Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 10:57
Operator : YP\AJ
Sample : 01813-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:24:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.900	0	83361	N.D.	0.018	#
2)	SA Decachlor...	0.000	8.131	0	162898	N.D.	0.045	#
	Target Compounds							
3)	L1 AR-1016-1	4.870f	4.040	365445	282075	3.890	2.055	#
4)	L1 AR-1016-2	0.000	4.040	0	282075	N.D.	1.380	#
5)	L1 AR-1016-3	0.000	4.213	0	87957	N.D.	0.837	#
6)	L1 AR-1016-4	0.000	4.264	0	46827	N.D.	0.545	#
7)	L1 AR-1016-5	0.000	4.477	0	95296	N.D.	0.852	#
8)	L2 AR-1221-1	3.878f	3.125	153571	126969	3.807	2.603	#
9)	L2 AR-1221-2	0.000	3.222	0	50748	N.D.	1.470	#
10)	L2 AR-1221-3	0.000	3.285	0	70322	N.D.	0.607	#
11)	L3 AR-1232-1	0.000	3.285	0	70322	N.D.	0.729	#
12)	L3 AR-1232-2	0.000	4.040	0	282075	N.D.	3.166	#
13)	L3 AR-1232-3	0.000	4.213	0	87957	N.D.	1.966	#
14)	L3 AR-1232-4	0.000	4.284	0	92305	N.D.	2.232	#
15)	L3 AR-1232-5	0.000	4.477	0	95296	N.D.	2.051	#
16)	L4 AR-1242-1	4.870f	4.040	365445	282075	4.651	2.471	#
17)	L4 AR-1242-2	0.000	4.040	0	282075	N.D.	1.686	#
18)	L4 AR-1242-3	0.000	4.213	0	87957	N.D.	1.017	#
19)	L4 AR-1242-4	0.000	4.284	0	92305	N.D.	1.077	#
20)	L4 AR-1242-5	0.000	4.844	0	105658	N.D.	1.023	#
21)	L5 AR-1248-1	4.870f	4.040	365445	282075	6.031	3.241	#
22)	L5 AR-1248-2	0.000	4.264	0	46827	N.D.	0.363	#
23)	L5 AR-1248-3	0.000	4.284	0	92305	N.D.	0.710	#
24)	L5 AR-1248-4	0.000	4.477	0	95296	N.D.	0.604	#
25)	L5 AR-1248-5	0.000	4.879	0	146789	N.D.	1.030	#
26)	L6 AR-1254-1	0.000	4.844	0	105658	N.D.	0.454	#
27)	L6 AR-1254-2	6.071	5.008	63653	-14522	0.419	N.D.	#
28)	L6 AR-1254-3	0.000	5.421	0	777050	N.D.	2.425	#
29)	L6 AR-1254-4	0.000	5.656	0	240155	N.D.	1.339	#
30)	L6 AR-1254-5	0.000	6.109	0	203993	N.D.	0.738	#
31)	L7 AR-1260-1	0.000	5.559	0	341494	N.D.	1.493	#
32)	L7 AR-1260-2	0.000	5.782	0	167397	N.D.	0.622	#
33)	L7 AR-1260-3	0.000	5.930	0	288193	N.D.	1.138	#
34)	L7 AR-1260-4	0.000	6.456	0	377630	N.D.	1.795	#
35)	L7 AR-1260-5	0.000	6.689	0	383851	N.D.	0.808	#
36)	L8 AR-1262-1	0.000	6.181	0	393619	N.D.	1.288	#
37)	L8 AR-1262-2	0.000	6.456	0	377630	N.D.	1.389	#
38)	L8 AR-1262-3	0.000	6.938f	0	119016	N.D.	0.580	#
39)	L8 AR-1262-4	0.000	7.061	0	614857	N.D.	1.604	#
40)	L8 AR-1262-5	8.938	7.600	214406	80343	2.038	0.475	#
41)	L9 AR-1268-1	0.000	6.938f	0	119016	N.D.	0.135	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 10:57
Operator : YP\AJ
Sample : 01813-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:24:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.061	0	614857	N.D.	0.780	#
43)	L9 AR-1268-3	8.605f	7.266	96657	52789	0.268	0.076	#
44)	L9 AR-1268-4	8.938	7.600	214406	80343	1.360	0.303	#
45)	L9 AR-1268-5	0.000	7.884	0	140877	N.D.	0.067	#

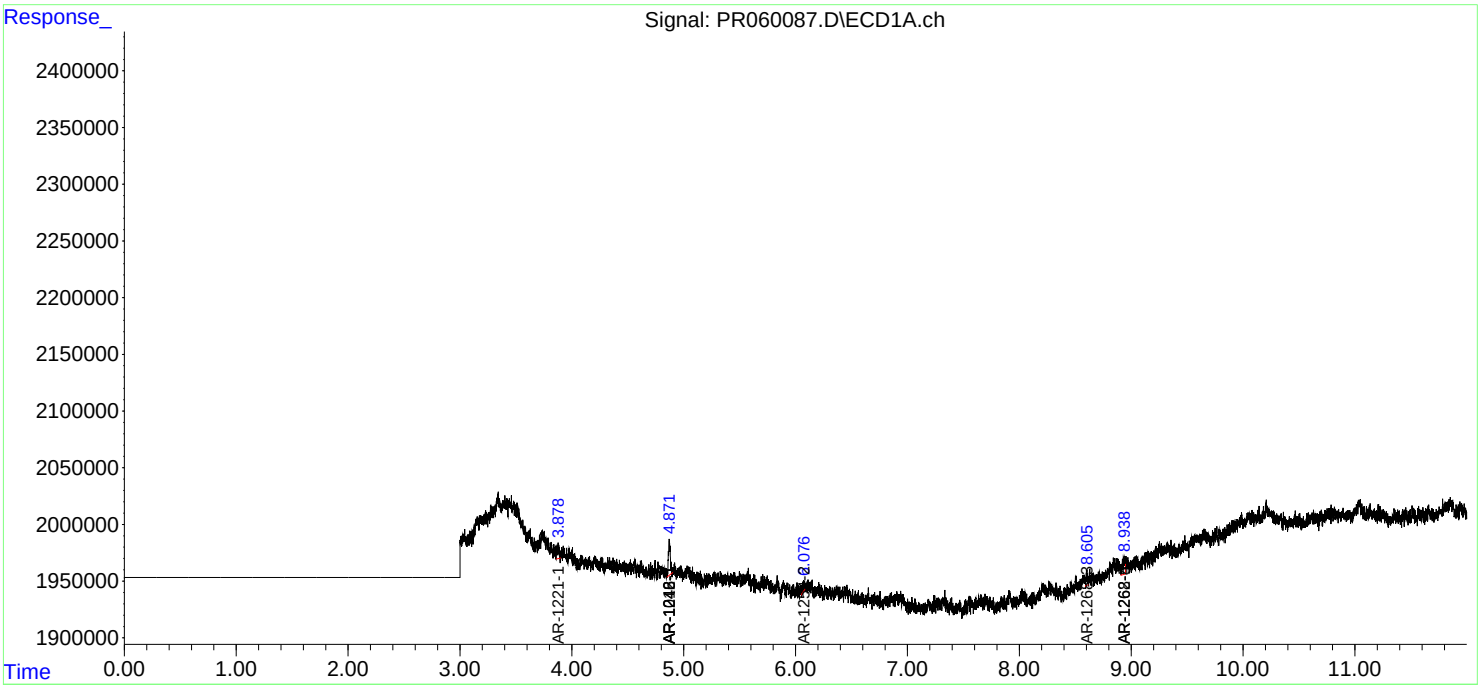
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

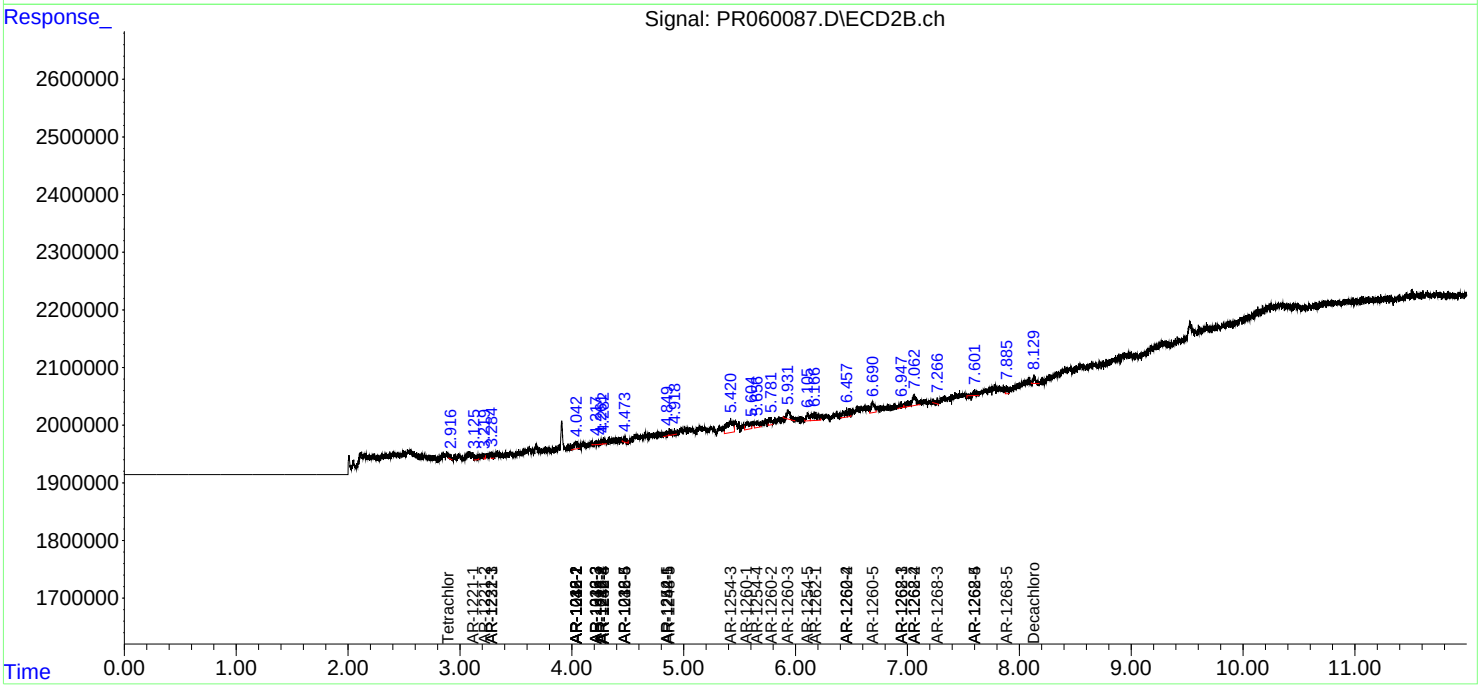
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 10:57
Operator : YP\AJ
Sample : 01813-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

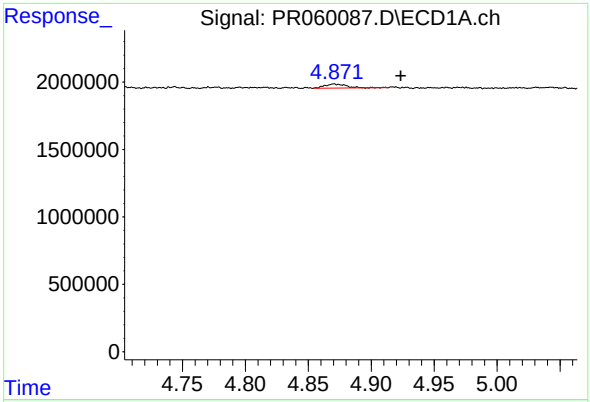
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:24:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



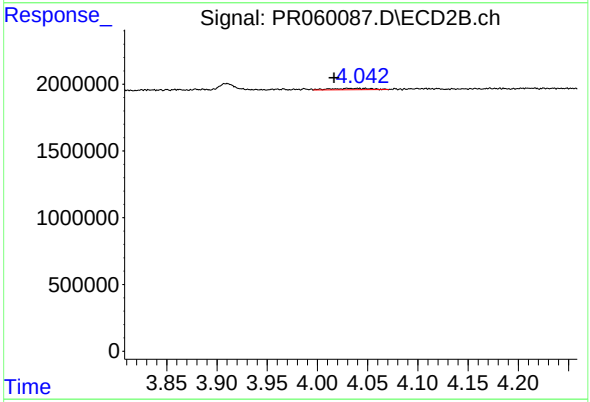




#3 AR-1016-1

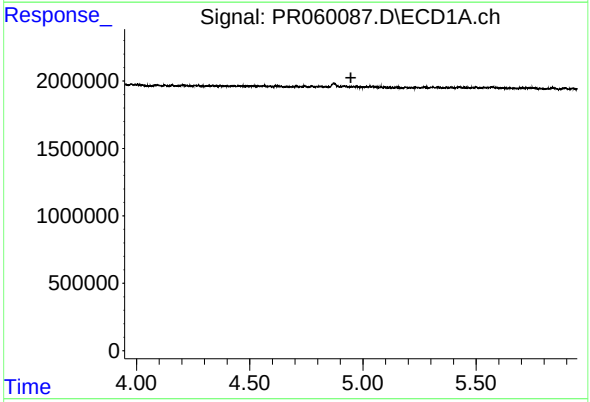
R.T.: 4.870 min
Delta R.T.: -0.053 min
Response: 365445
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



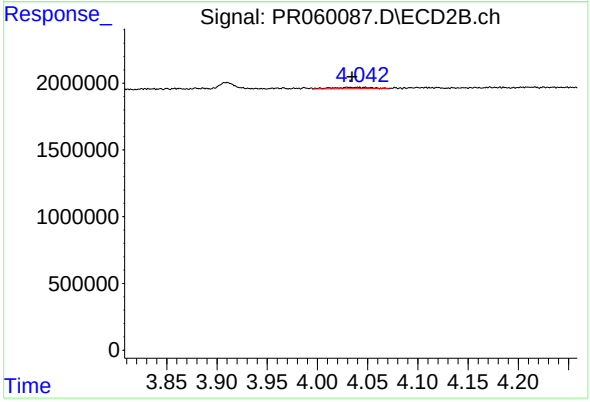
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: 0.023 min
Response: 282075
Conc: 2.05 ng/ml



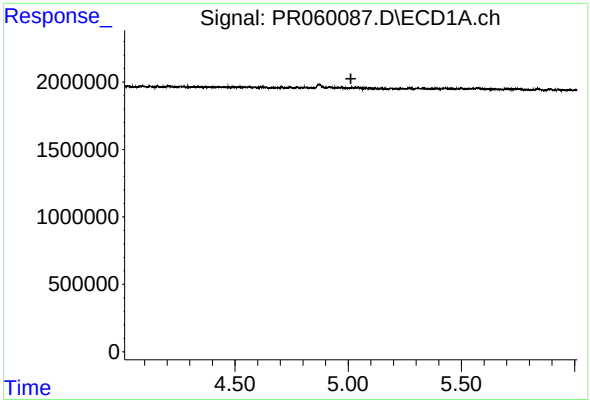
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

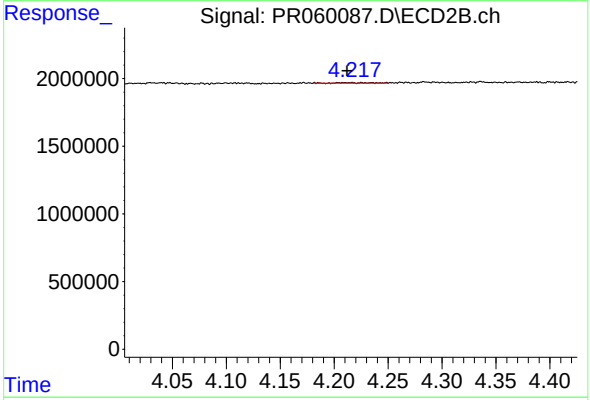
R.T.: 4.040 min
Delta R.T.: 0.005 min
Response: 282075
Conc: 1.38 ng/ml



#5 AR-1016-3

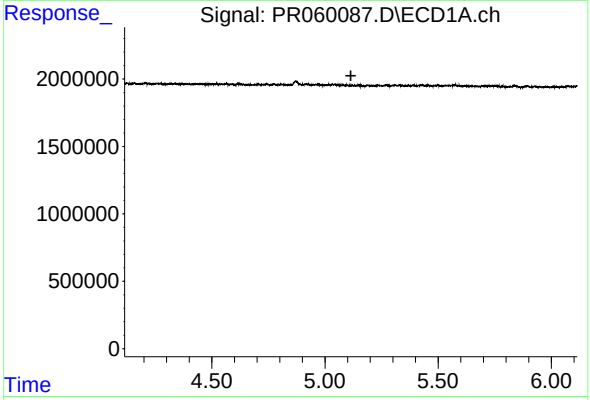
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



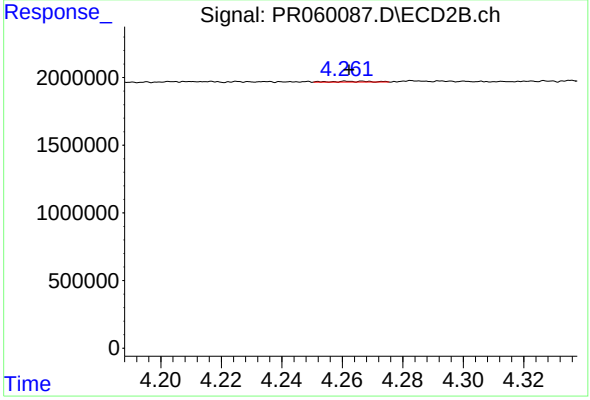
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.001 min
Response: 87957
Conc: 0.84 ng/ml



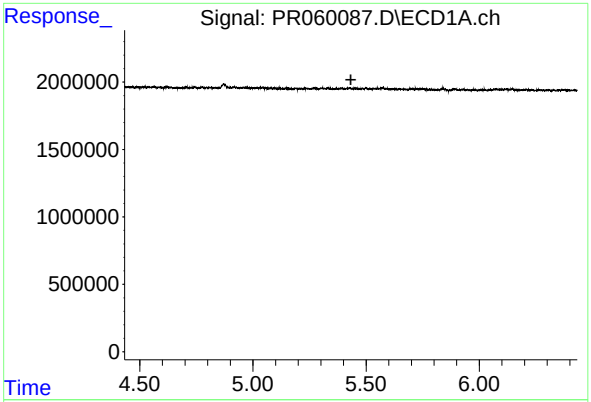
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

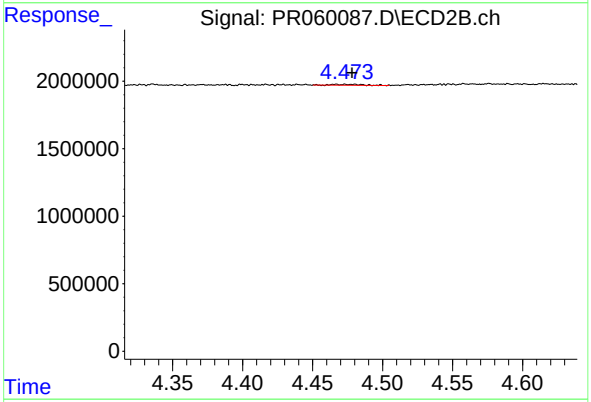
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 46827
Conc: 0.55 ng/ml



#7 AR-1016-5

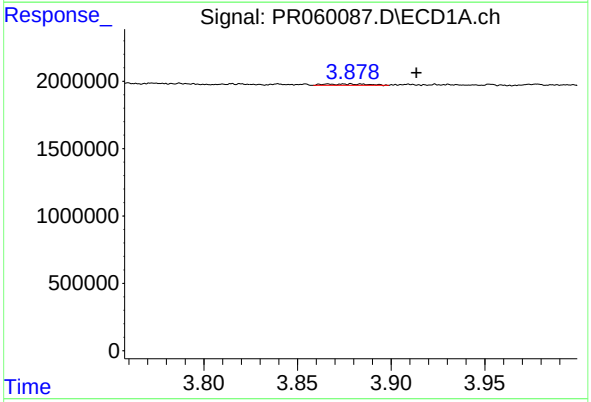
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



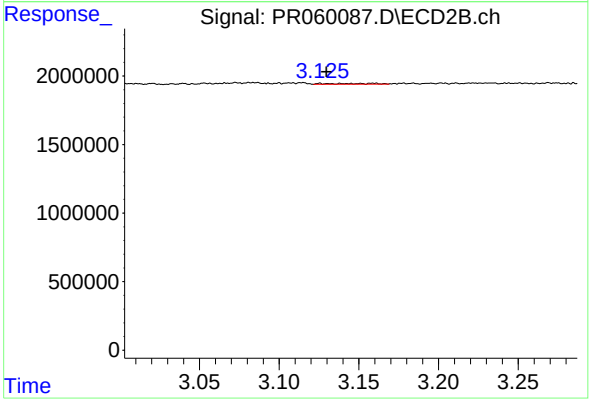
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 95296
Conc: 0.85 ng/ml



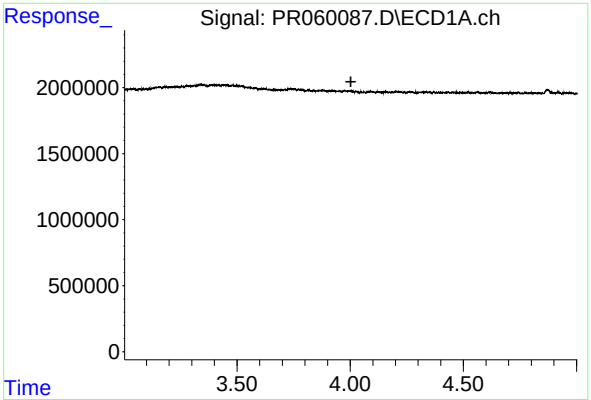
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.035 min
Response: 153571
Conc: 3.81 ng/ml



#8 AR-1221-1

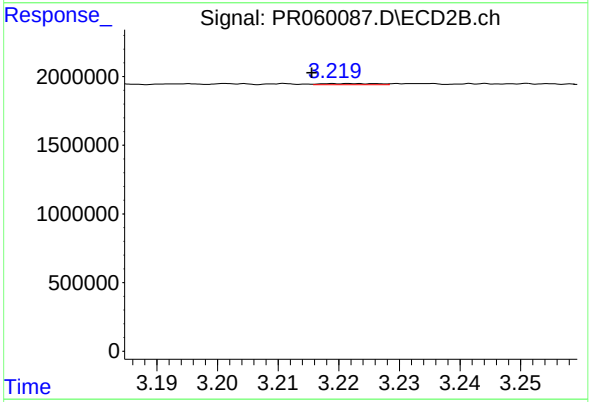
R.T.: 3.125 min
Delta R.T.: -0.004 min
Response: 126969
Conc: 2.60 ng/ml



#9 AR-1221-2

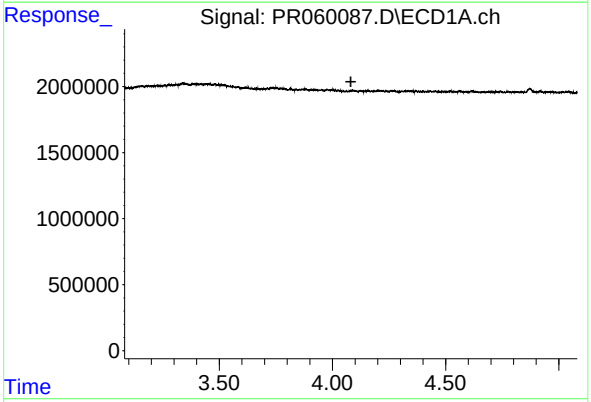
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



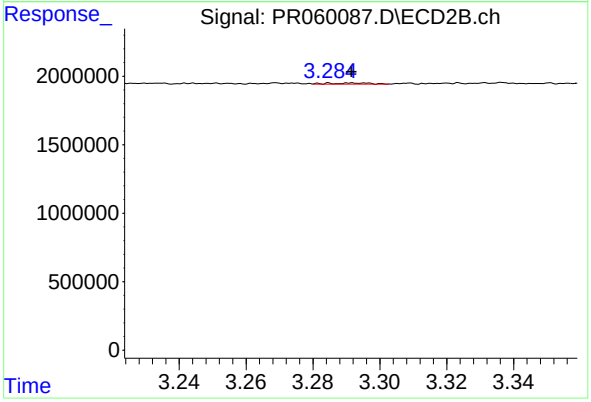
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: 0.006 min
Response: 50748
Conc: 1.47 ng/ml



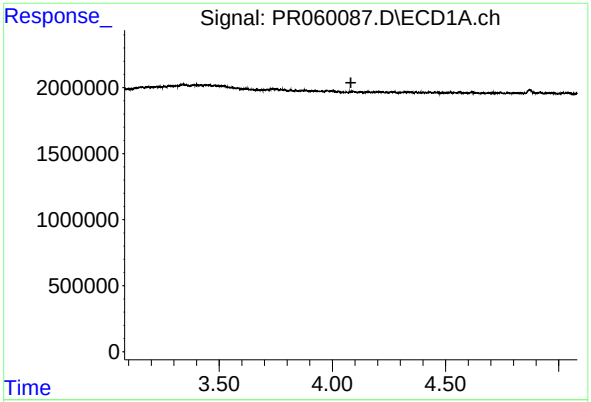
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

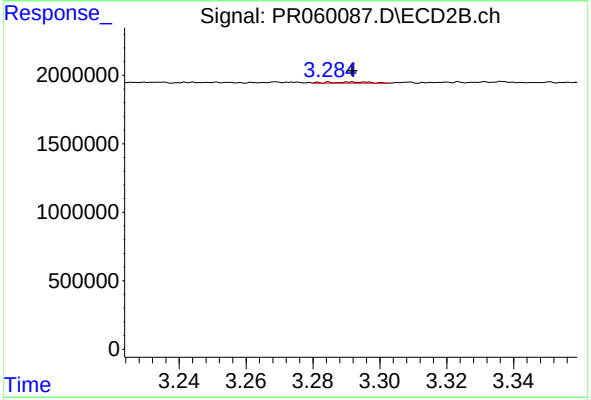
R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 70322
Conc: 0.61 ng/ml



#11 AR-1232-1

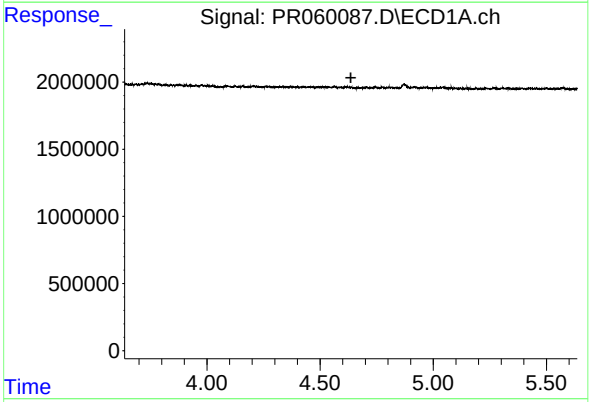
R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



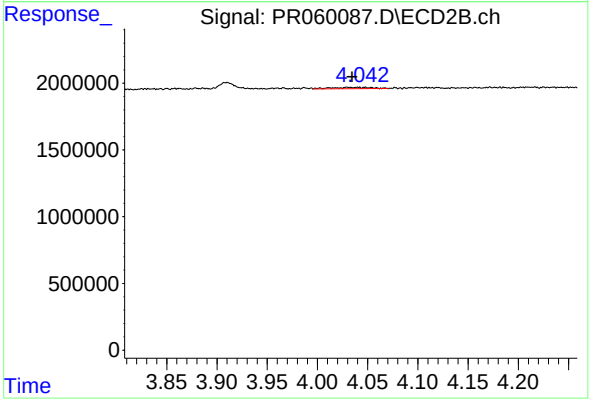
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 70322
Conc: 0.73 ng/ml



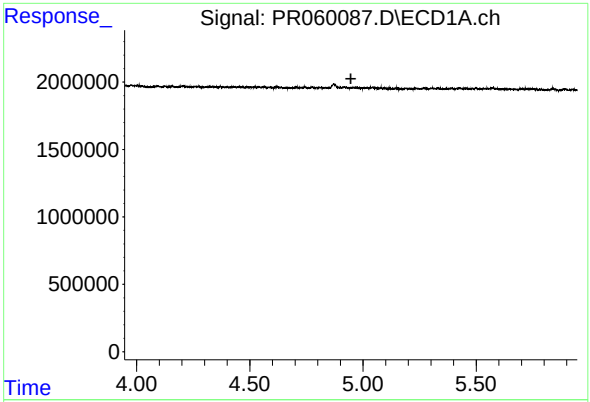
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

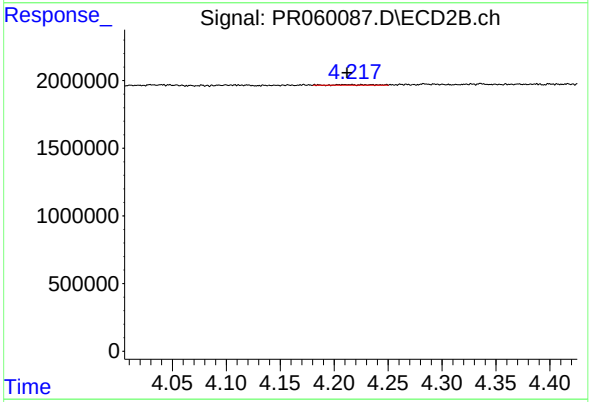
R.T.: 4.040 min
Delta R.T.: 0.005 min
Response: 282075
Conc: 3.17 ng/ml



#13 AR-1232-3

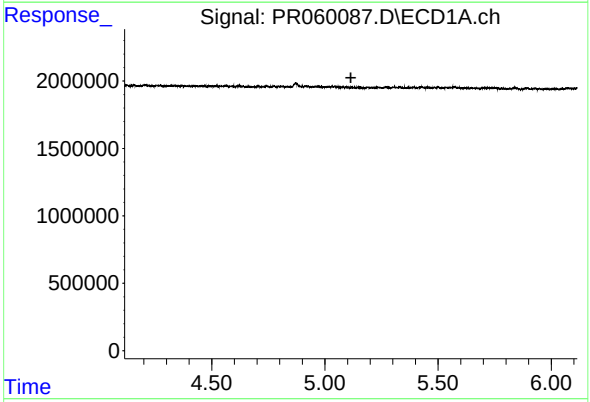
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



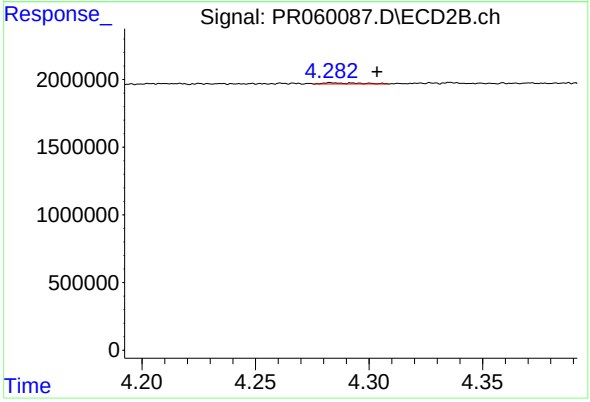
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.001 min
Response: 87957
Conc: 1.97 ng/ml



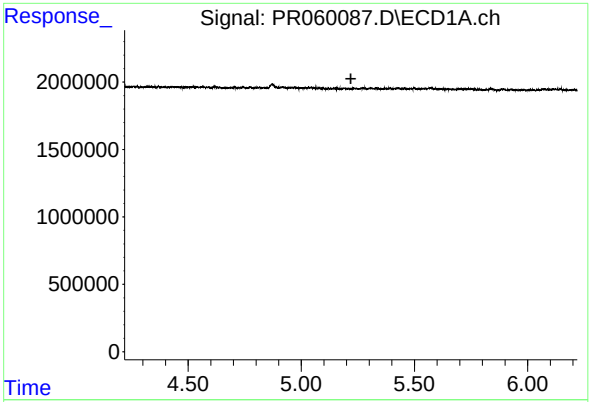
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

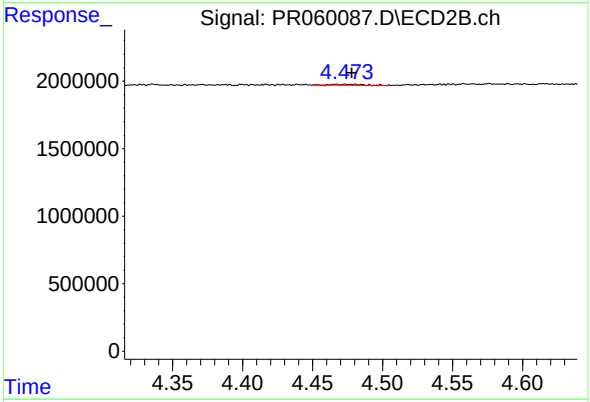
R.T.: 4.284 min
Delta R.T.: -0.020 min
Response: 92305
Conc: 2.23 ng/ml



#15 AR-1232-5

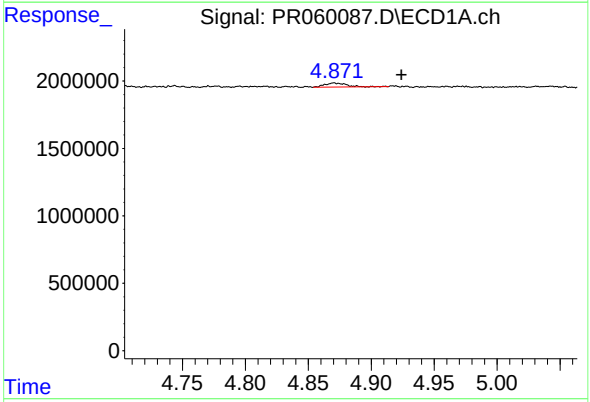
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



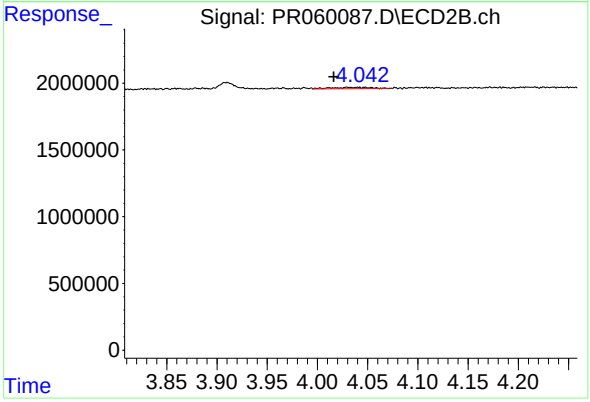
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 95296
Conc: 2.05 ng/ml



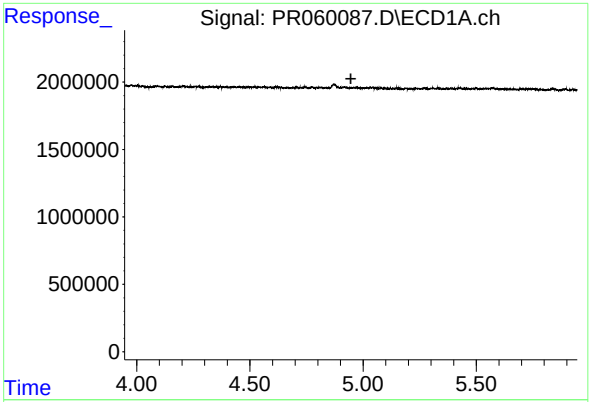
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: -0.053 min
Response: 365445
Conc: 4.65 ng/ml



#16 AR-1242-1

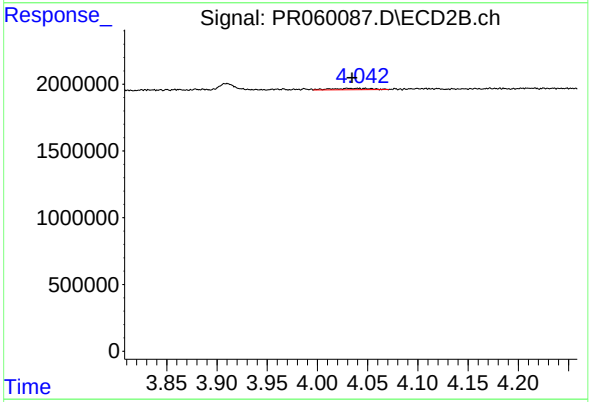
R.T.: 4.040 min
Delta R.T.: 0.023 min
Response: 282075
Conc: 2.47 ng/ml



#17 AR-1242-2

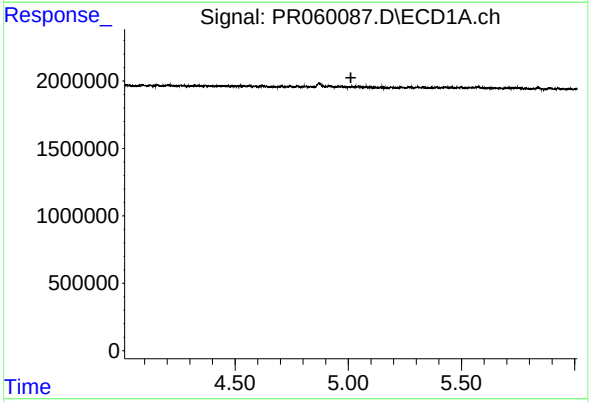
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



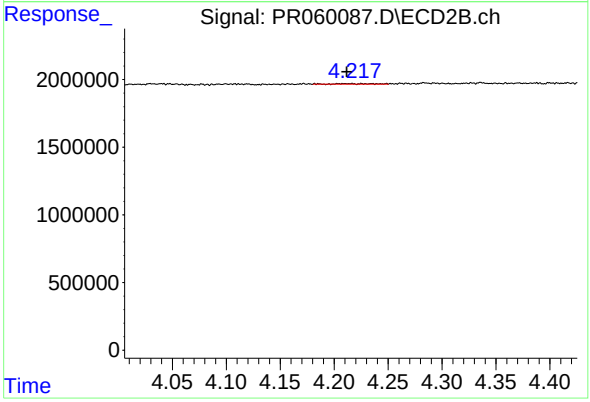
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.005 min
Response: 282075
Conc: 1.69 ng/ml



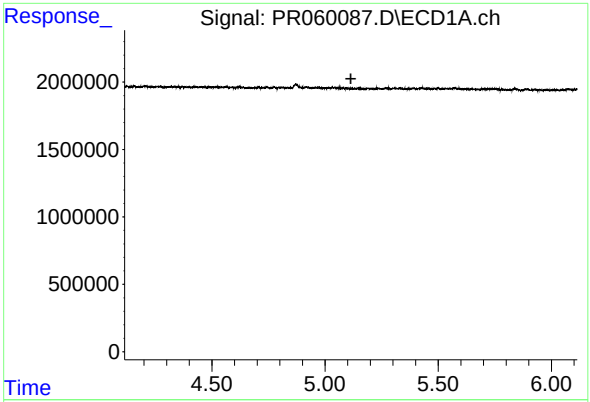
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#18 AR-1242-3

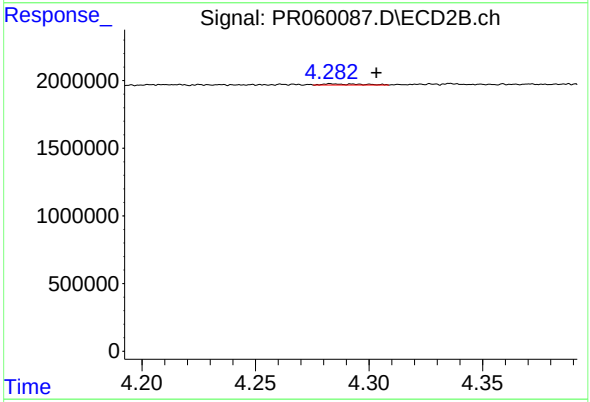
R.T.: 4.213 min
Delta R.T.: 0.001 min
Response: 87957
Conc: 1.02 ng/ml



#19 AR-1242-4

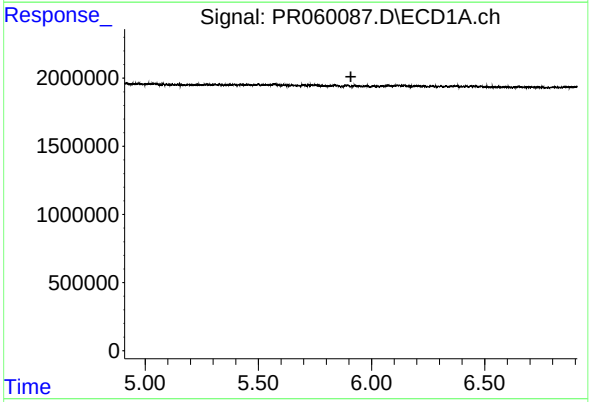
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



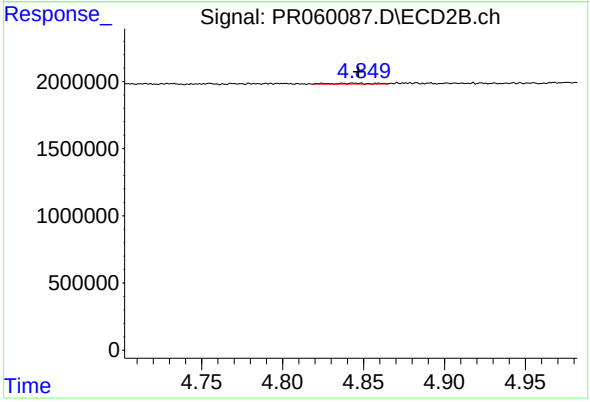
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.019 min
Response: 92305
Conc: 1.08 ng/ml



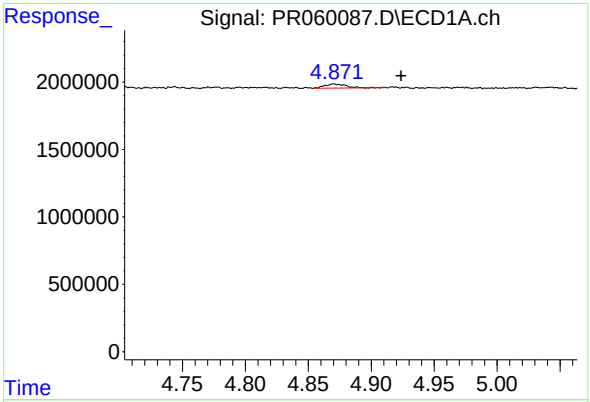
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

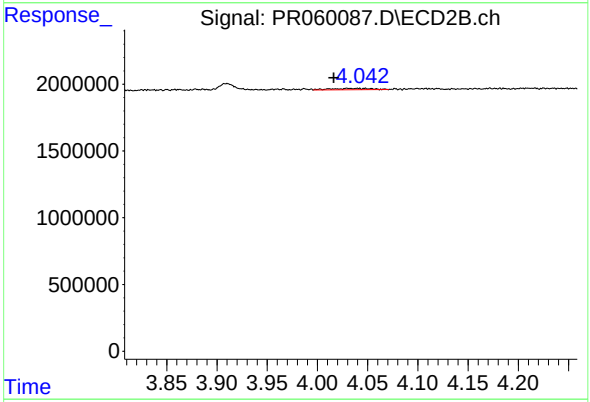
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 105658
Conc: 1.02 ng/ml



#21 AR-1248-1

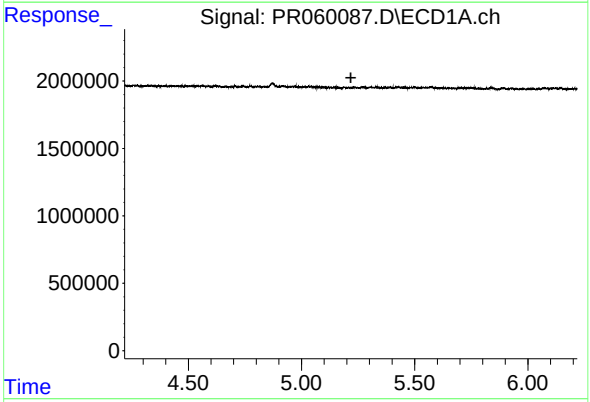
R.T.: 4.870 min
Delta R.T.: -0.053 min
Response: 365445
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



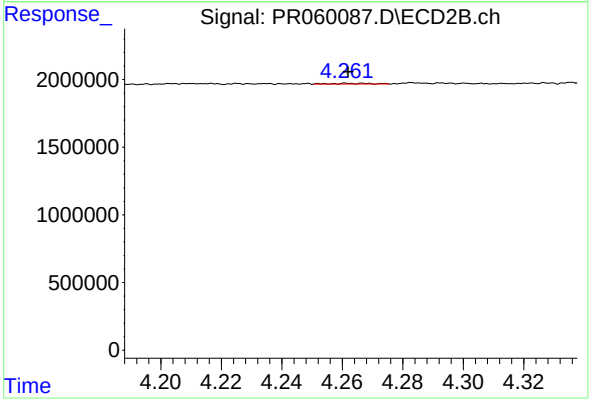
#21 AR-1248-1

R.T.: 4.040 min
Delta R.T.: 0.024 min
Response: 282075
Conc: 3.24 ng/ml



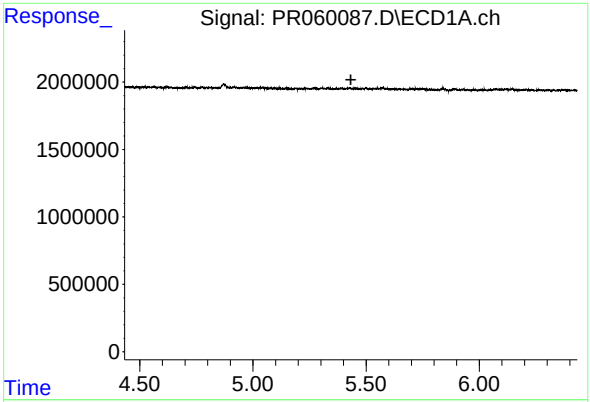
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

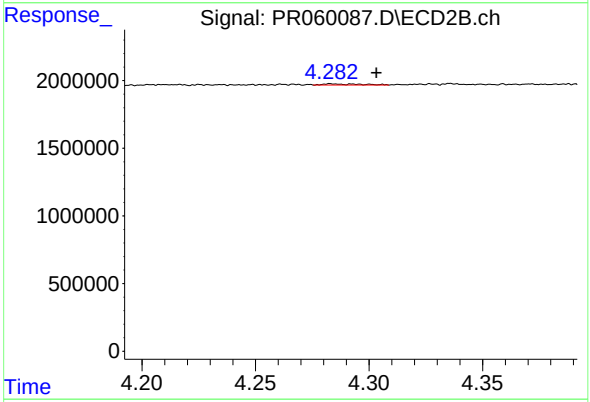
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 46827
Conc: 0.36 ng/ml



#23 AR-1248-3

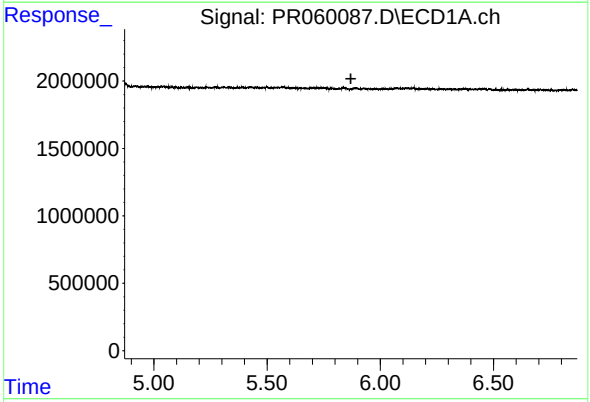
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



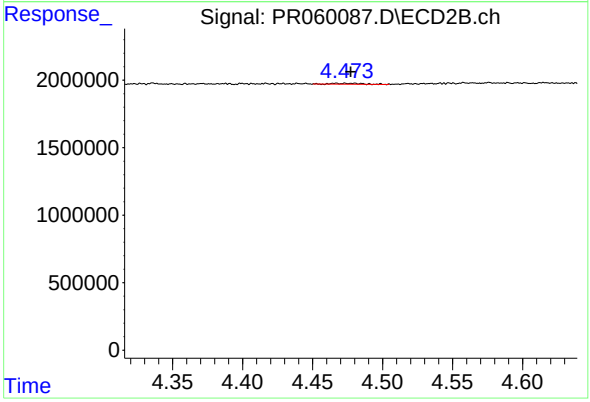
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.019 min
Response: 92305
Conc: 0.71 ng/ml



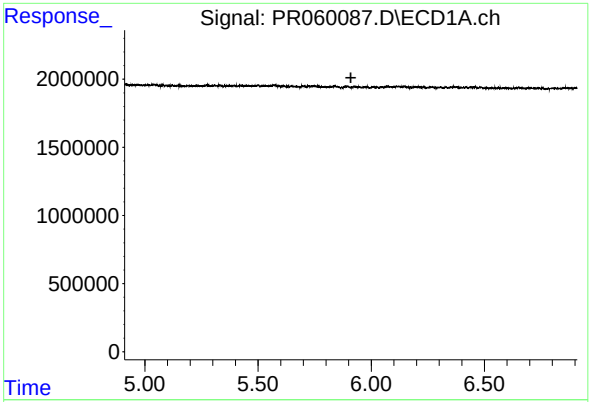
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#24 AR-1248-4

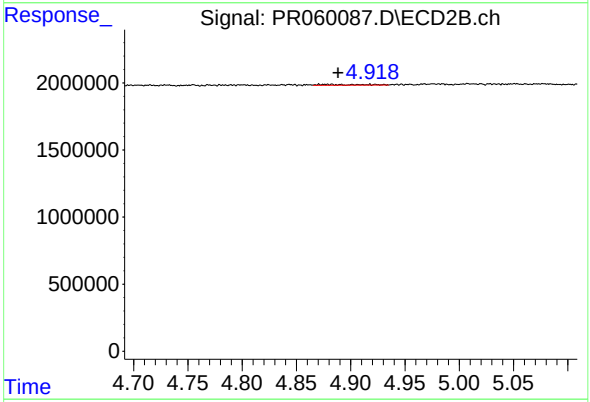
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 95296
Conc: 0.60 ng/ml



#25 AR-1248-5

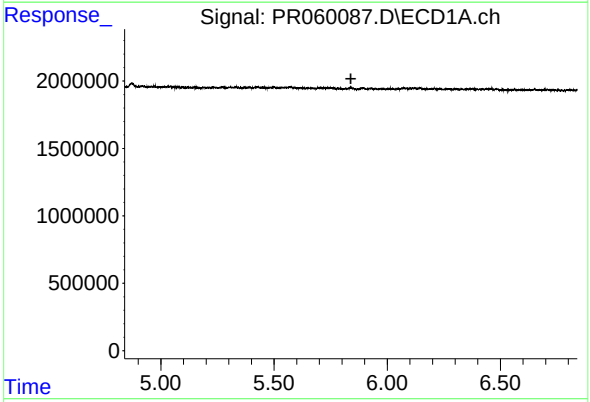
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



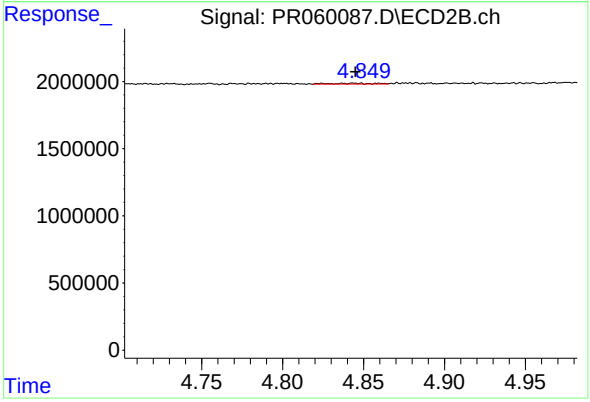
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.010 min
Response: 146789
Conc: 1.03 ng/ml



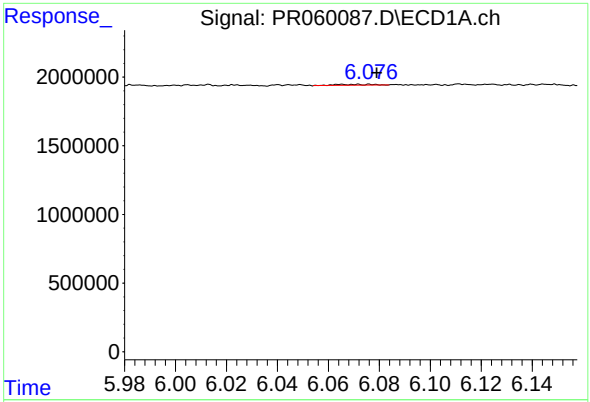
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#26 AR-1254-1

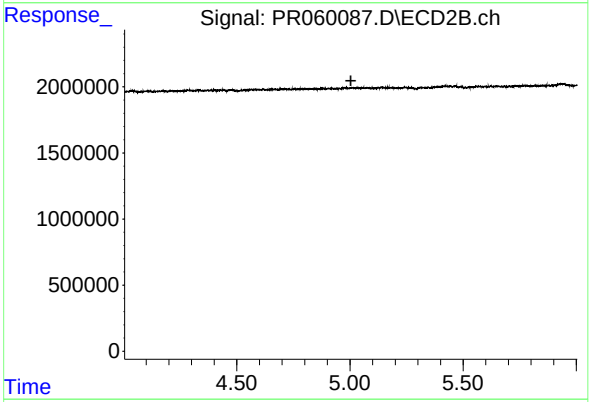
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 105658
Conc: 0.45 ng/ml



#27 AR-1254-2

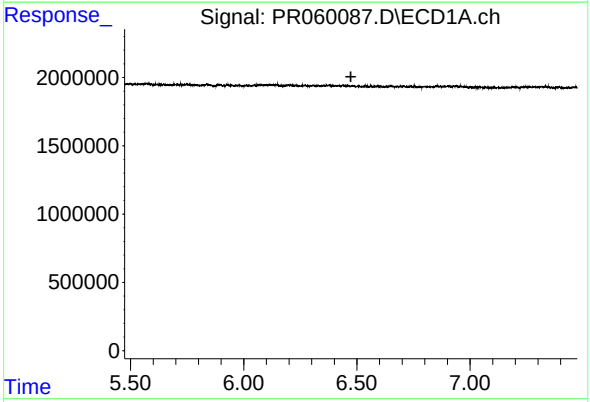
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 63653
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



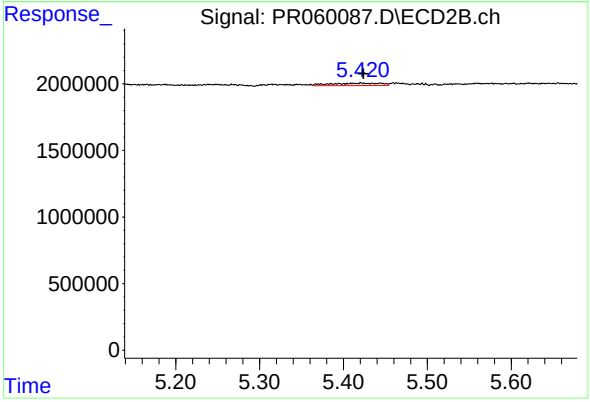
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: -14522
Conc: N.D.



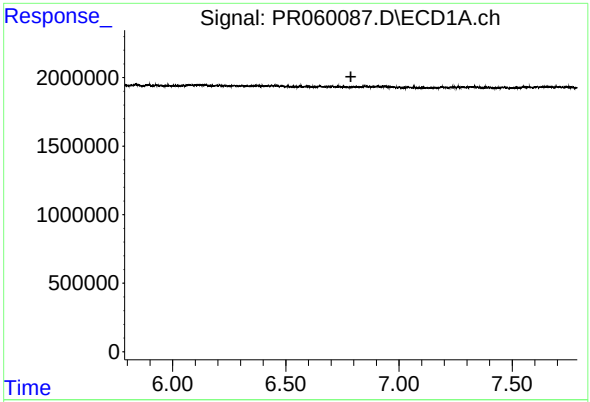
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

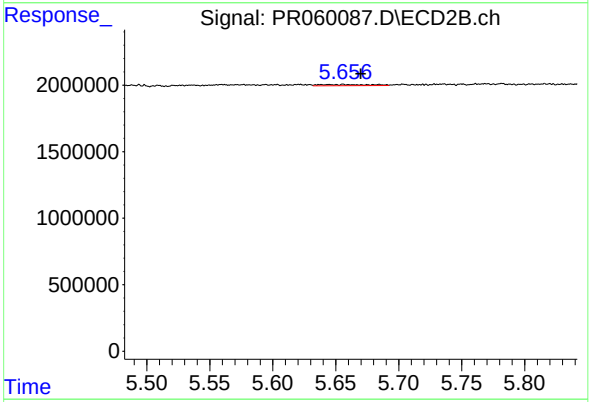
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 777050
Conc: 2.43 ng/ml



#29 AR-1254-4

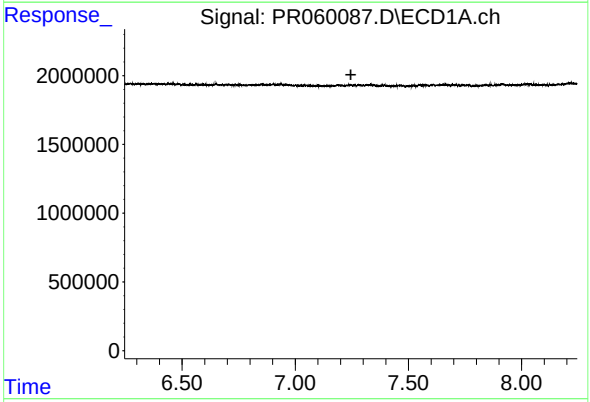
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



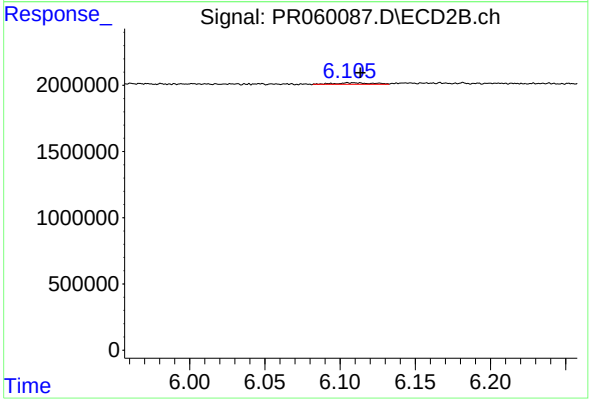
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: -0.014 min
Response: 240155
Conc: 1.34 ng/ml



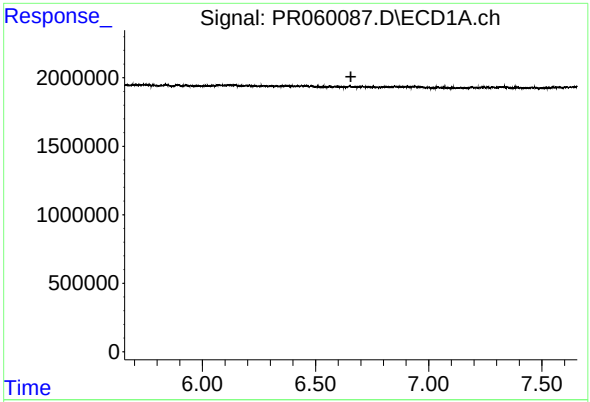
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#30 AR-1254-5

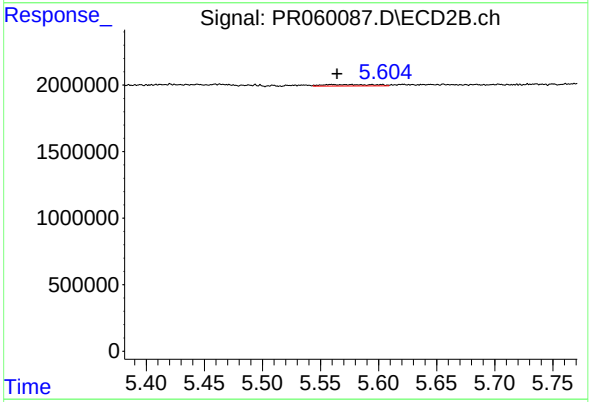
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 203993
Conc: 0.74 ng/ml



#31 AR-1260-1

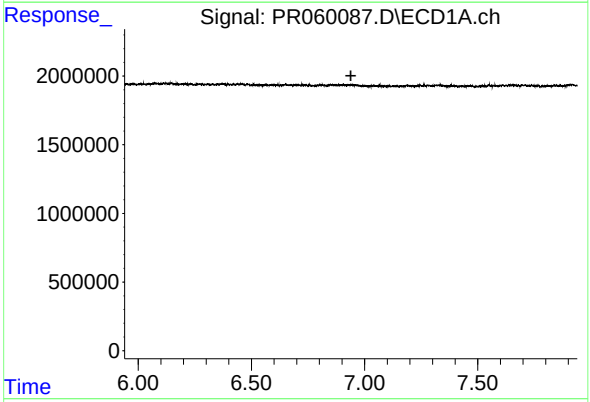
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



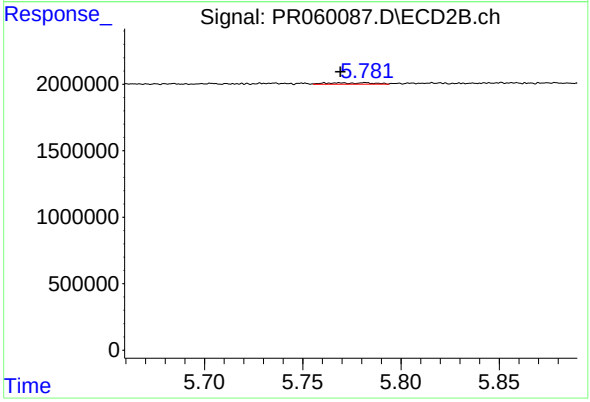
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: -0.005 min
Response: 341494
Conc: 1.49 ng/ml



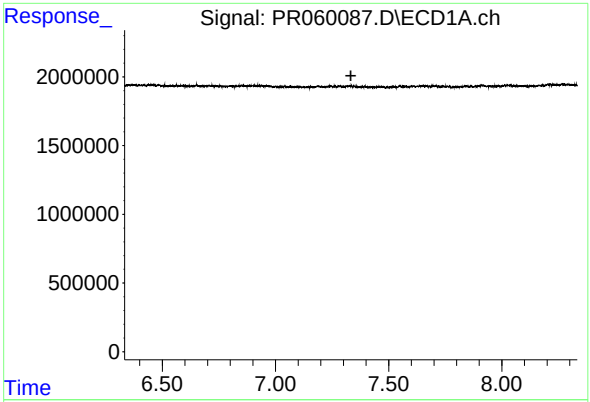
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#32 AR-1260-2

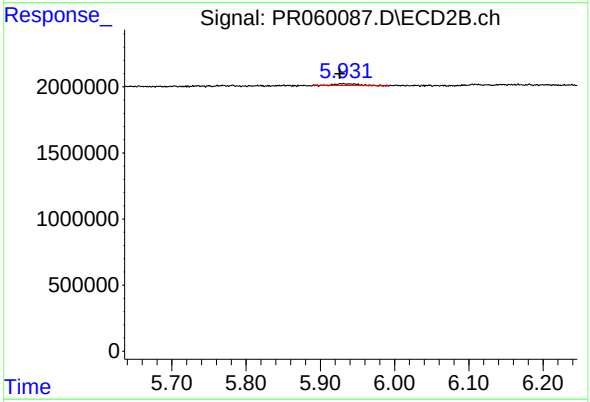
R.T.: 5.782 min
Delta R.T.: 0.012 min
Response: 167397
Conc: 0.62 ng/ml



#33 AR-1260-3

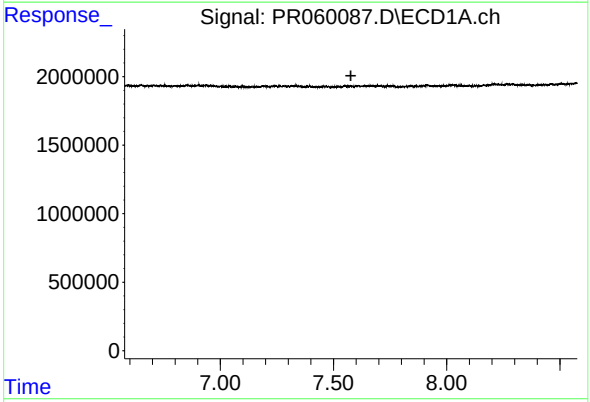
R.T.: 0.000 min
Exp R.T. : 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



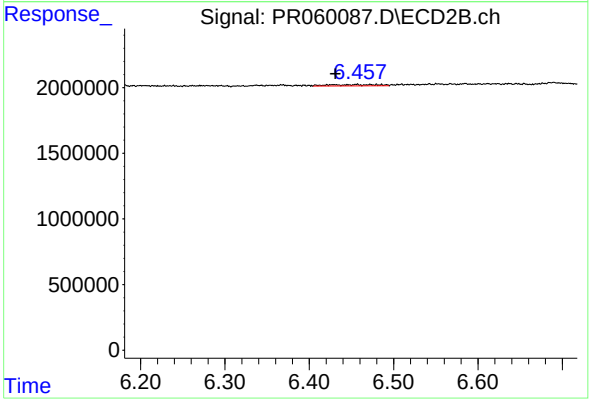
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 288193
Conc: 1.14 ng/ml



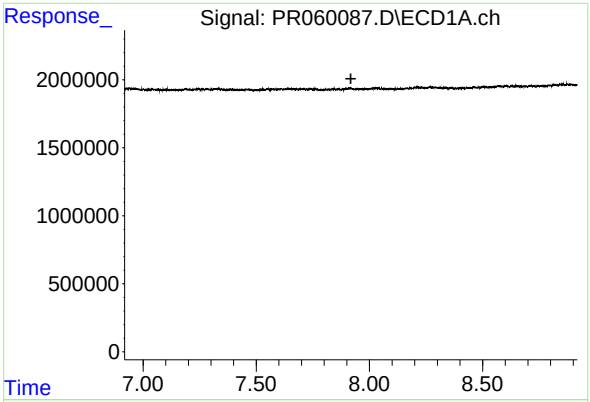
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.577 min
Response: 0
Conc: N.D.



#34 AR-1260-4

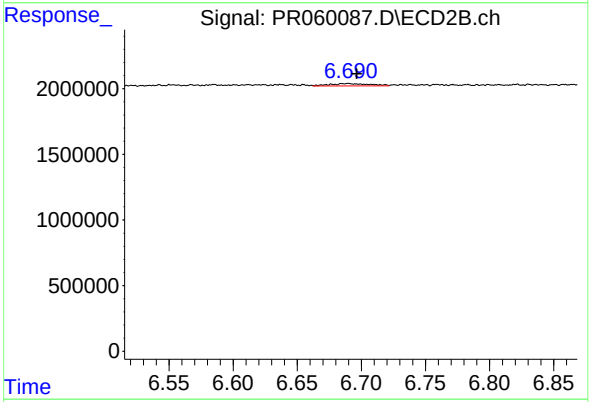
R.T.: 6.456 min
Delta R.T.: 0.025 min
Response: 377630
Conc: 1.80 ng/ml



#35 AR-1260-5

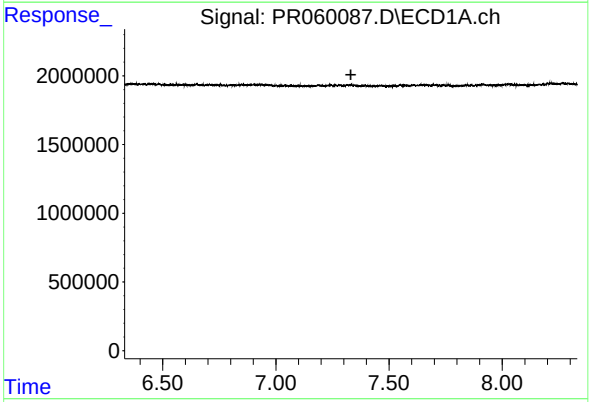
R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



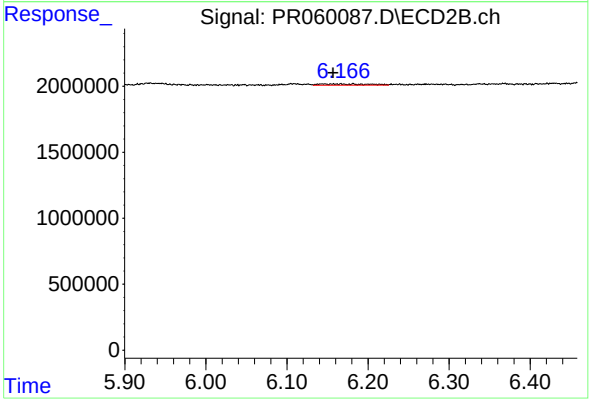
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 383851
Conc: 0.81 ng/ml



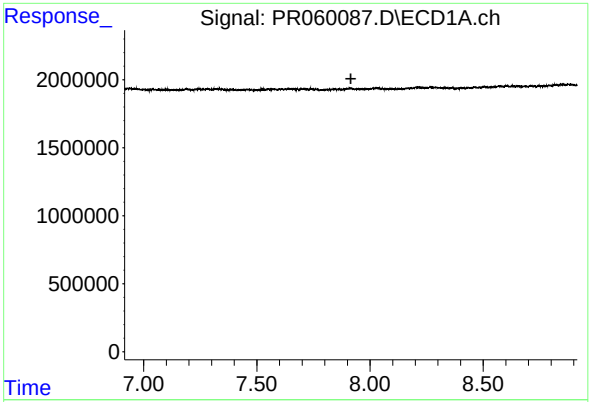
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

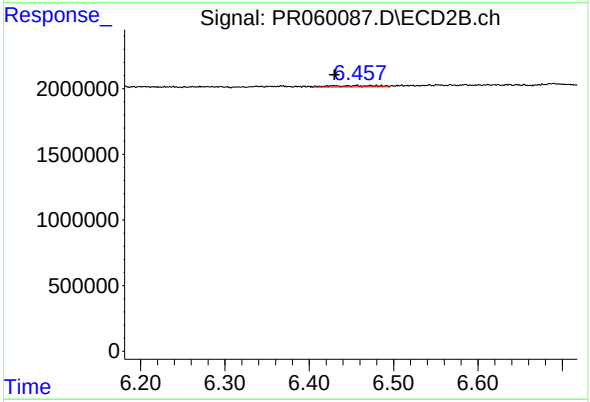
R.T.: 6.181 min
Delta R.T.: 0.025 min
Response: 393619
Conc: 1.29 ng/ml



#37 AR-1262-2

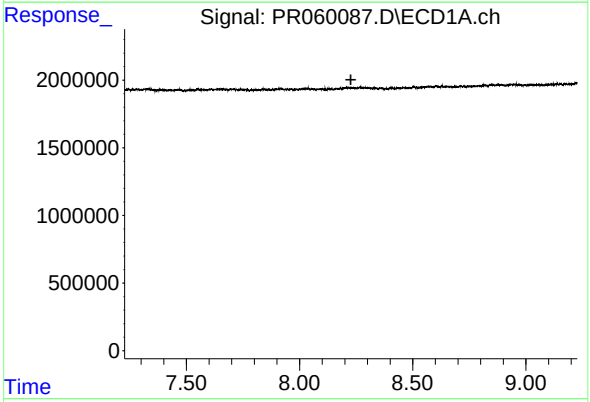
R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



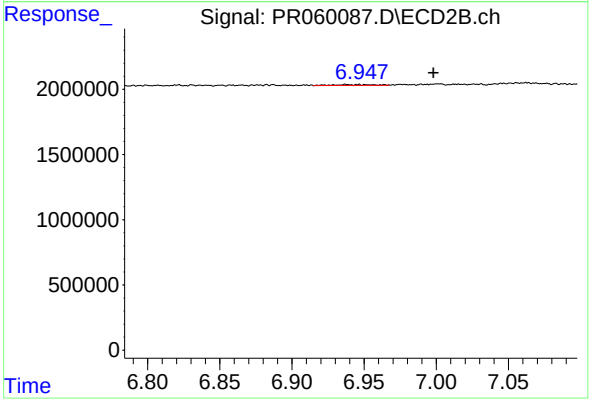
#37 AR-1262-2

R.T.: 6.456 min
Delta R.T.: 0.026 min
Response: 377630
Conc: 1.39 ng/ml



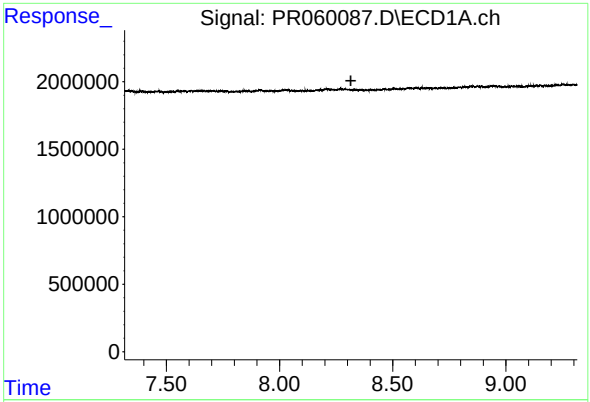
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

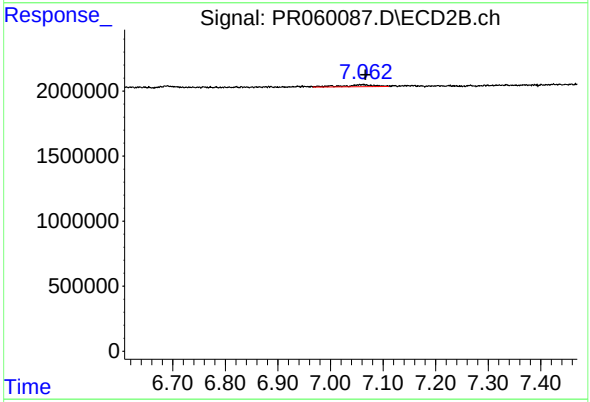
R.T.: 6.938 min
Delta R.T.: -0.060 min
Response: 119016
Conc: 0.58 ng/ml



#39 AR-1262-4

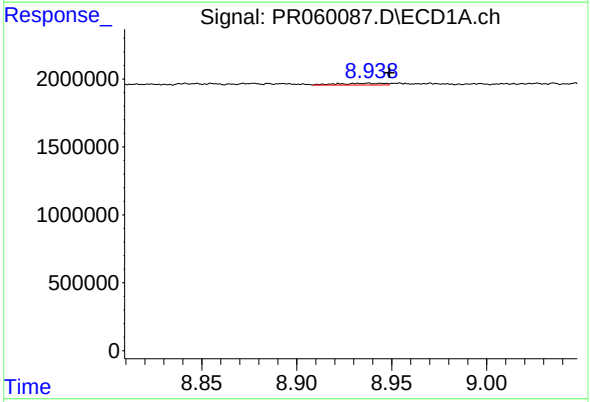
R.T.: 0.000 min
Exp R.T. : 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



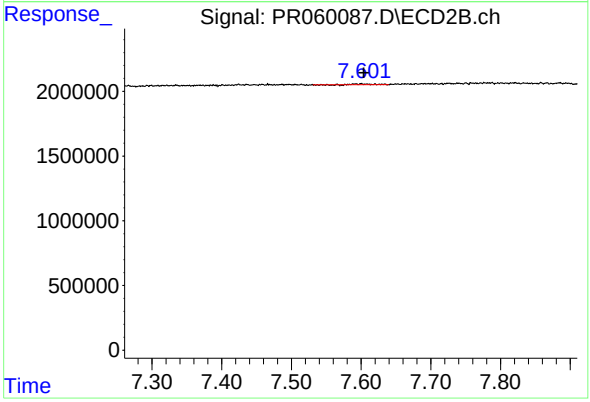
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 614857
Conc: 1.60 ng/ml



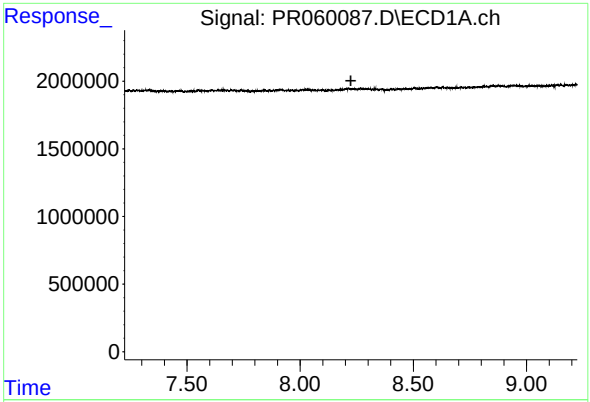
#40 AR-1262-5

R.T.: 8.938 min
Delta R.T.: -0.011 min
Response: 214406
Conc: 2.04 ng/ml



#40 AR-1262-5

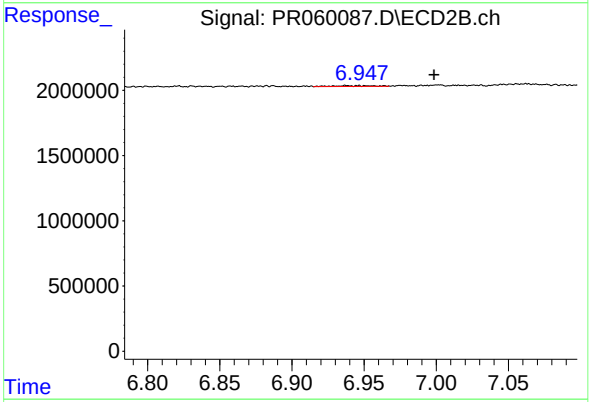
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 80343
Conc: 0.47 ng/ml



#41 AR-1268-1

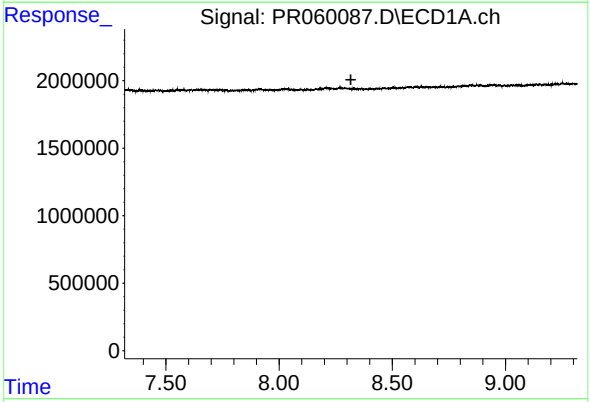
R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



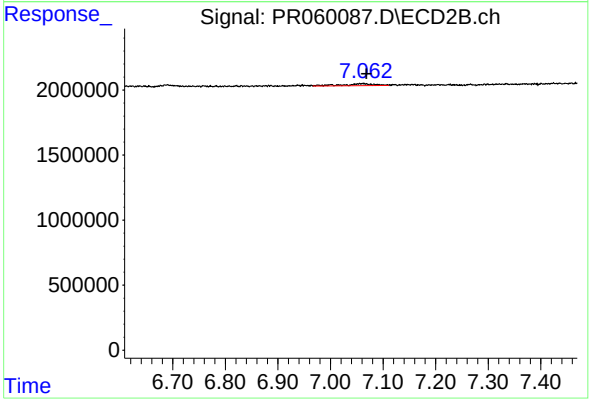
#41 AR-1268-1

R.T.: 6.938 min
Delta R.T.: -0.060 min
Response: 119016
Conc: 0.14 ng/ml



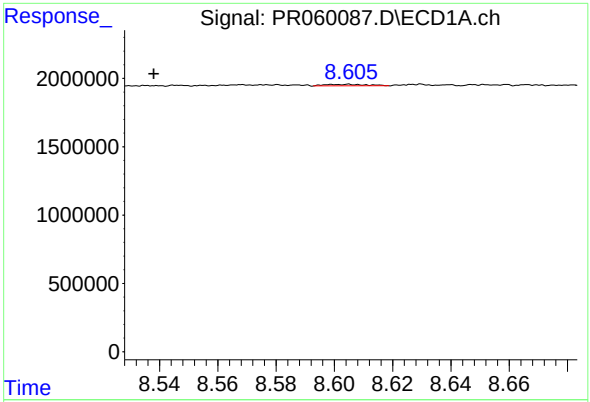
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

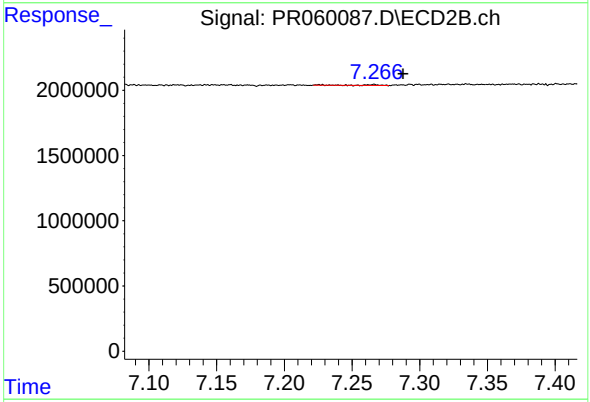
R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 614857
Conc: 0.78 ng/ml



#43 AR-1268-3

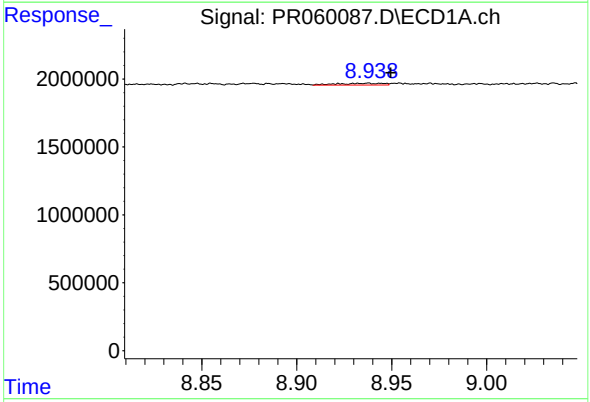
R.T.: 8.605 min
Delta R.T.: 0.067 min
Response: 96657
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



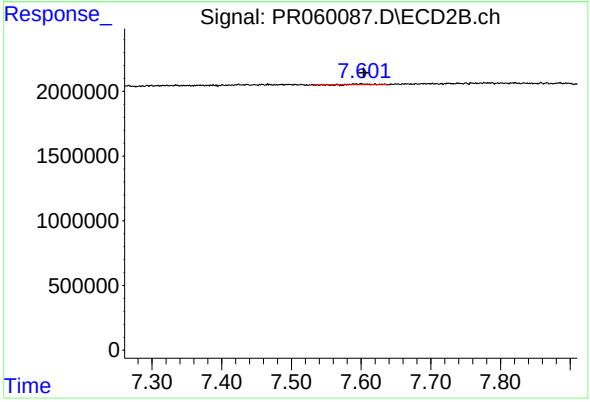
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.022 min
Response: 52789
Conc: 0.08 ng/ml



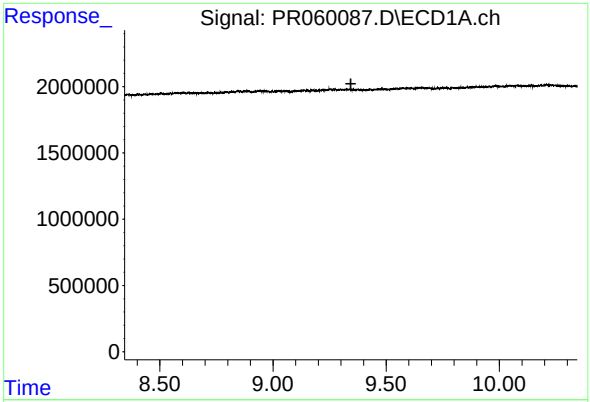
#44 AR-1268-4

R.T.: 8.938 min
Delta R.T.: -0.012 min
Response: 214406
Conc: 1.36 ng/ml



#44 AR-1268-4

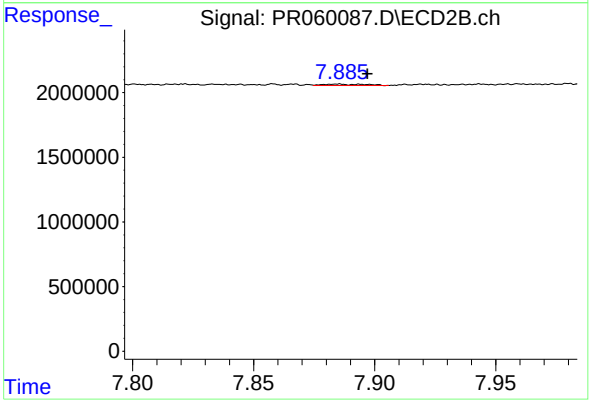
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 80343
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.013 min
Response: 140877
Conc: 0.07 ng/ml