Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
Data File : PR062939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 19:19
Operator : YP\AJ
Sample : 04227-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:03:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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...	3.681	2.951	46237590	64032387	20.064	21.124	
2)	SA Decachlor...	9.610	8.225	49672407	103.9E6	31.087	27.885	
	Target Compounds							
3)	L1 AR-1016-1	4.857f	4.068	614706	92586	8.115	0.896	#
4)	L1 AR-1016-2	0.000	4.098	0	121378	N.D.	0.827	#
5)	L1 AR-1016-3	0.000	4.266	0	157958	N.D.	1.975	#
6)	L1 AR-1016-4	0.000	4.328	0	325032	N.D.	5.019	#
7)	L1 AR-1016-5	0.000	4.540	0	14776	N.D.	0.175	#
8)	L2 AR-1221-1	0.000	3.201	0	138076	N.D.	3.611	#
9)	L2 AR-1221-2	3.993	3.255	684190	1182289	35.009	42.712	
10)	L2 AR-1221-3	0.000	3.337	0	219603	N.D.	2.426	#
11)	L3 AR-1232-1	0.000	3.337	0	219603	N.D.	2.895	#
12)	L3 AR-1232-2	0.000	4.098	0	121378	N.D.	1.779	#
13)	L3 AR-1232-3	0.000	4.266	0	157958	N.D.	4.361	#
14)	L3 AR-1232-4	0.000	4.378	0	75482	N.D.	2.267	#
15)	L3 AR-1232-5	0.000	4.540	0	14776	N.D.	0.398	#
16)	L4 AR-1242-1	4.857f	4.068	614706	92586	8.792	0.955	#
17)	L4 AR-1242-2	0.000	4.098	0	121378	N.D.	0.891	#
18)	L4 AR-1242-3	0.000	4.266	0	157958	N.D.	2.133	#
19)	L4 AR-1242-4	0.000	4.378	0	75482	N.D.	1.023	#
20)	L4 AR-1242-5	0.000	4.916	0	370521	N.D.	3.951	#
21)	L5 AR-1248-1	4.857f	4.068	614706	92586	12.086	1.290	#
22)	L5 AR-1248-2	0.000	4.328	0	325032	N.D.	3.159	#
23)	L5 AR-1248-3	0.000	4.378	0	75482	N.D.	0.716	#
24)	L5 AR-1248-4	0.000	4.540	0	14776	N.D.	0.117	#
25)	L5 AR-1248-5	0.000	4.952	0	232402	N.D.	1.836	#
26)	L6 AR-1254-1	0.000	4.916	0	370521	N.D.	1.979	#
27)	L6 AR-1254-2	0.000	5.076	0	177001	N.D.	1.067	#
28)	L6 AR-1254-3	0.000	5.490	0	259626	N.D.	0.956	#
29)	L6 AR-1254-4	0.000	5.748	0	227427	N.D.	1.308	#
30)	L6 AR-1254-5	0.000	6.190	0	151112	N.D.	0.592	#
31)	L7 AR-1260-1	0.000	5.641	0	317437	N.D.	1.705	#
32)	L7 AR-1260-2	0.000	5.843	0	209469	N.D.	0.930	#
33)	L7 AR-1260-3	0.000	6.004	0	313032	N.D.	1.409	#
34)	L7 AR-1260-4	0.000	6.513	0	281125	N.D.	1.507	#
35)	L7 AR-1260-5	0.000	6.777	0	442029	N.D.	1.010	#
36)	L8 AR-1262-1	0.000	6.223	0	207625	N.D.	0.789	#
37)	L8 AR-1262-2	0.000	6.777	0	442029	N.D.	0.908	#
38)	L8 AR-1262-3	0.000	7.083	0	125991	N.D.	0.638	#
39)	L8 AR-1262-4	0.000	7.132	0	356756	N.D.	0.959	#
40)	L8 AR-1262-5	0.000	7.687	0	118409	N.D.	0.658	#
41)	L9 AR-1268-1	0.000	7.083	0	125991	N.D.	0.216	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
Data File : PR062939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 19:19
Operator : YP\AJ
Sample : 04227-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:03:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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	7.132	0	356756	N.D.	0.665	#
43)	L9 AR-1268-3	0.000	7.372	0	227126	N.D.	0.481	#
44)	L9 AR-1268-4	0.000	7.687	0	118409	N.D.	0.584	#
45)	L9 AR-1268-5	0.000	7.981	0	717907	N.D.	0.488	#

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 19:19
Operator : YP\AJ
Sample : 04227-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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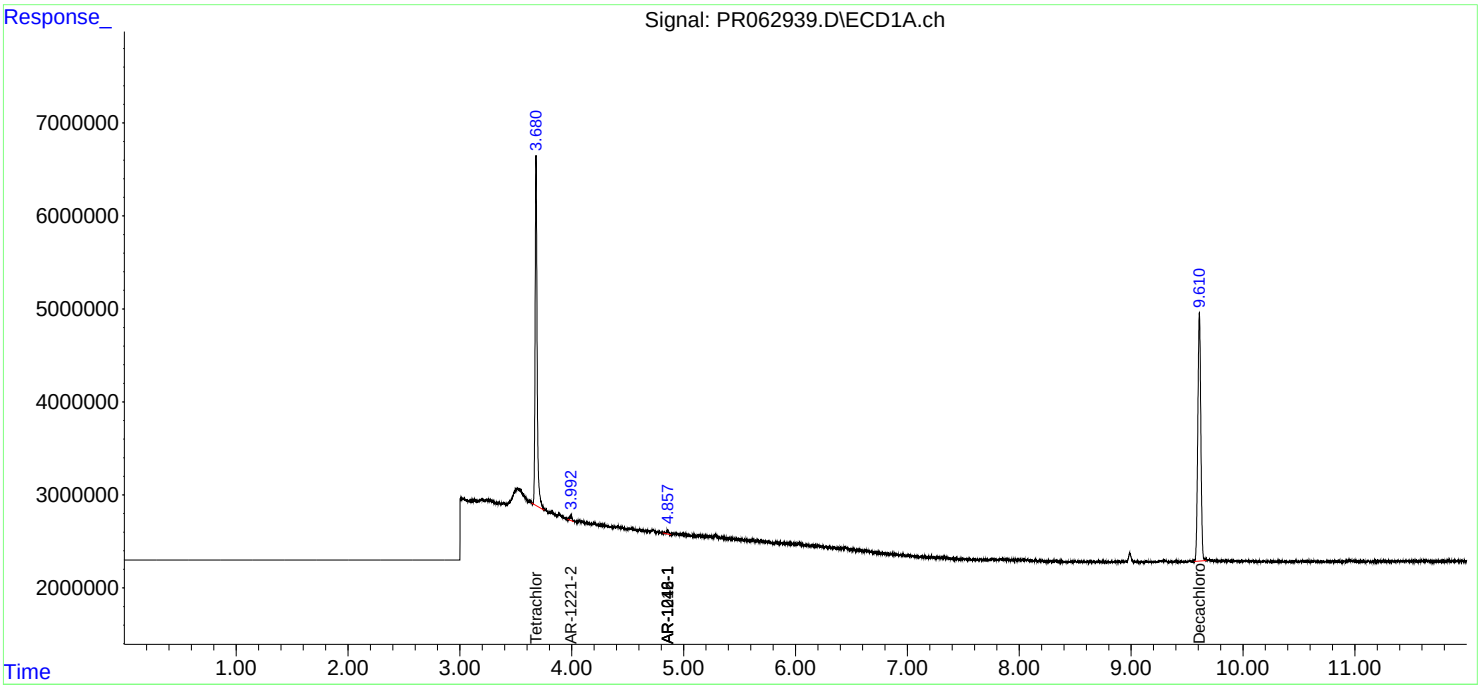
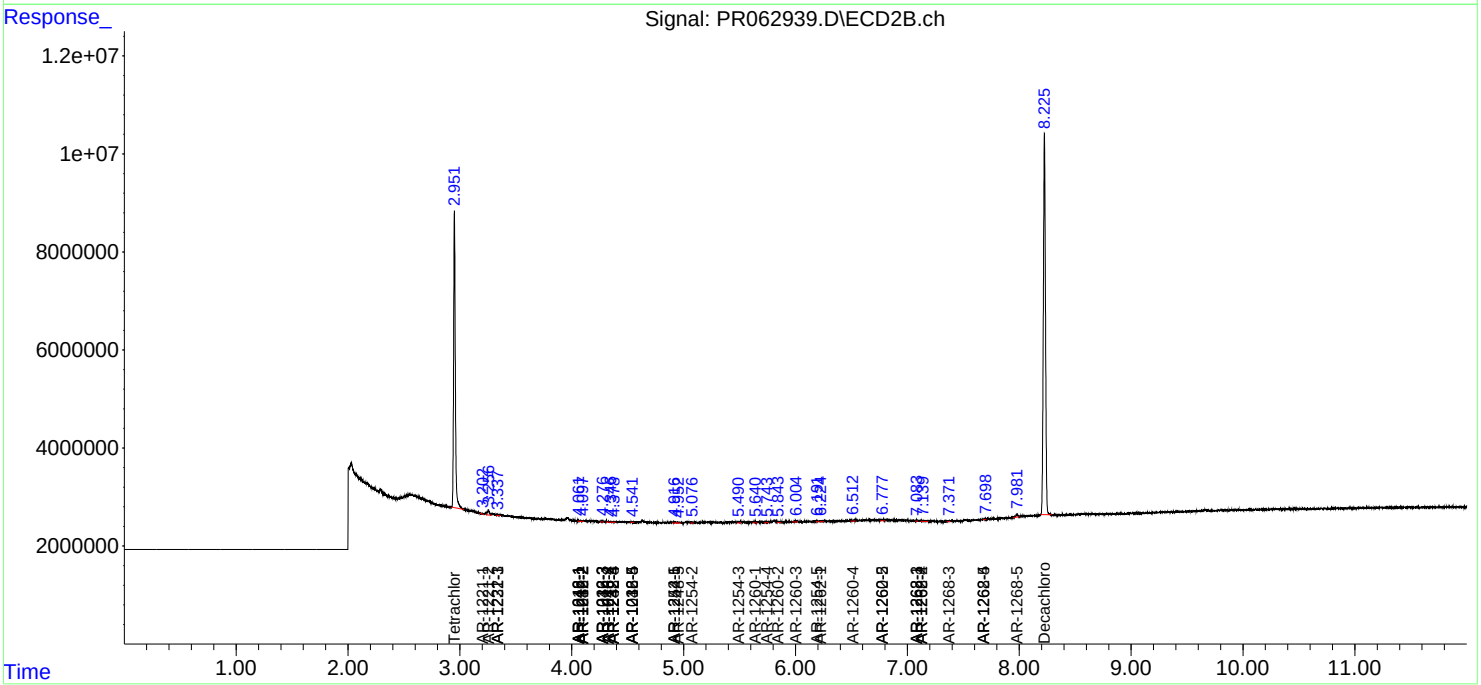
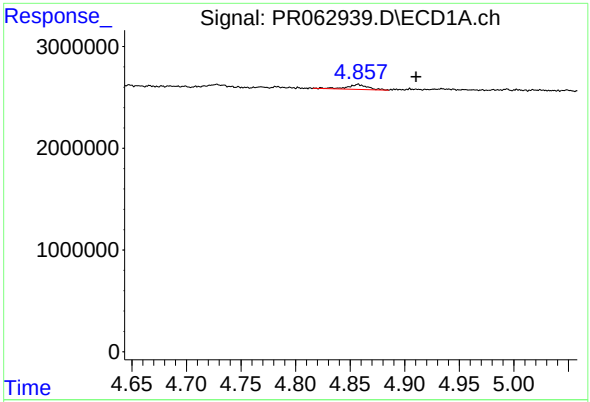
Quant Time: Sep 01 01:03:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
Response via : Initial Calibration
Integrator: ChemStation

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



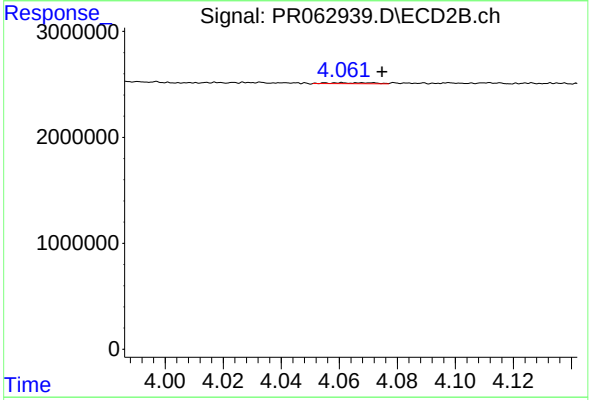




#3 AR-1016-1

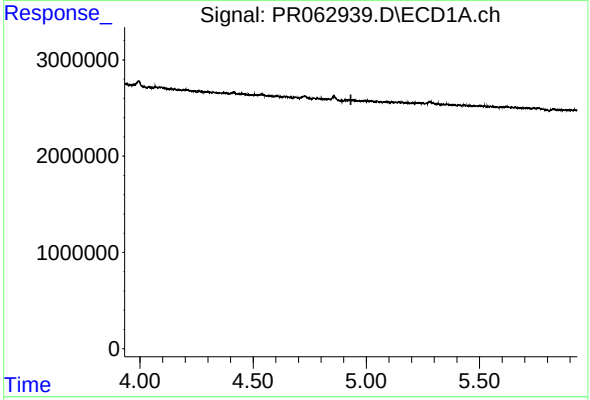
R.T.: 4.857 min
Delta R.T.: -0.053 min
Response: 614706
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



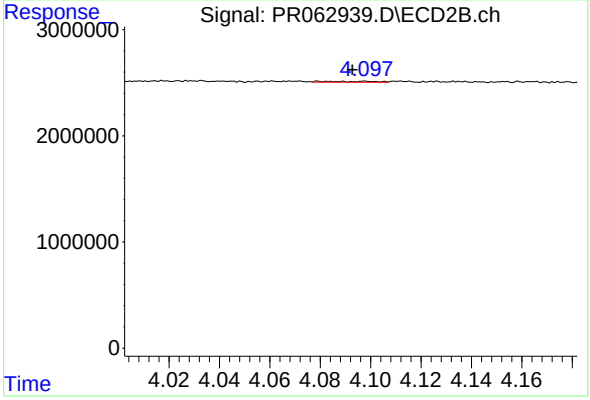
#3 AR-1016-1

R.T.: 4.068 min
Delta R.T.: -0.007 min
Response: 92586
Conc: 0.90 ng/ml



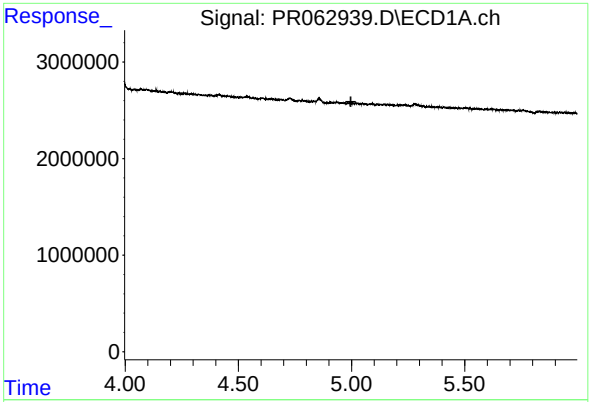
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 AR-1016-2

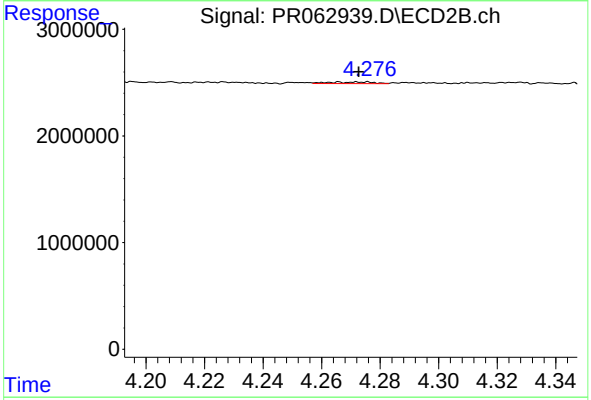
R.T.: 4.098 min
Delta R.T.: 0.005 min
Response: 121378
Conc: 0.83 ng/ml



#5 AR-1016-3

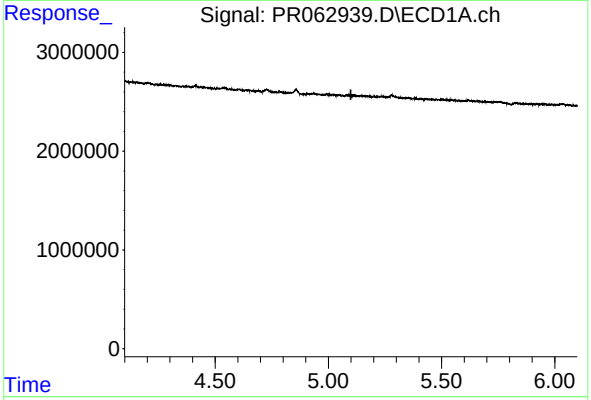
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



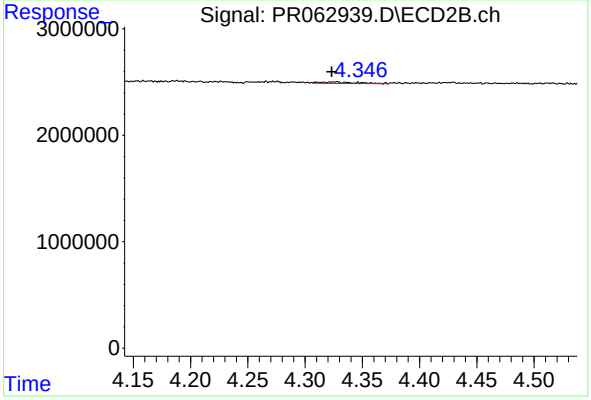
#5 AR-1016-3

R.T.: 4.266 min
Delta R.T.: -0.007 min
Response: 157958
Conc: 1.97 ng/ml



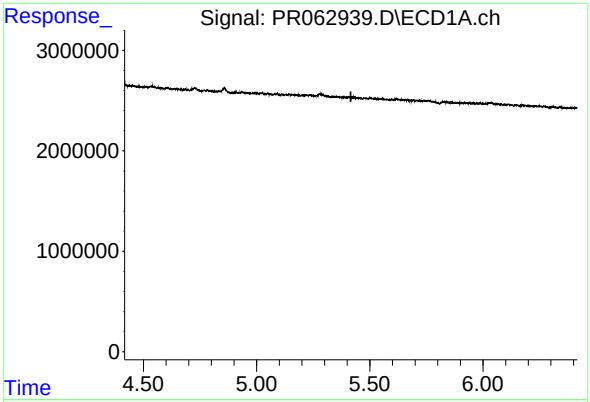
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

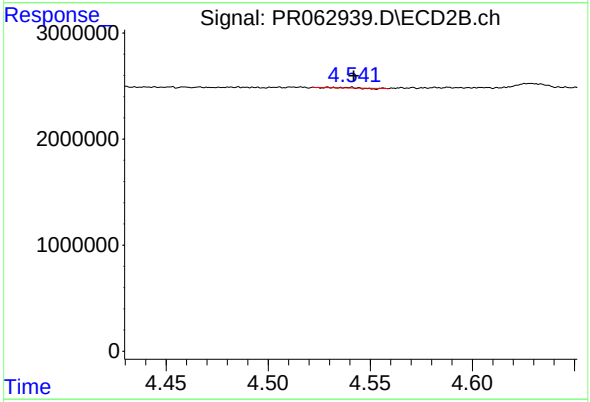
R.T.: 4.328 min
Delta R.T.: 0.004 min
Response: 325032
Conc: 5.02 ng/ml



#7 AR-1016-5

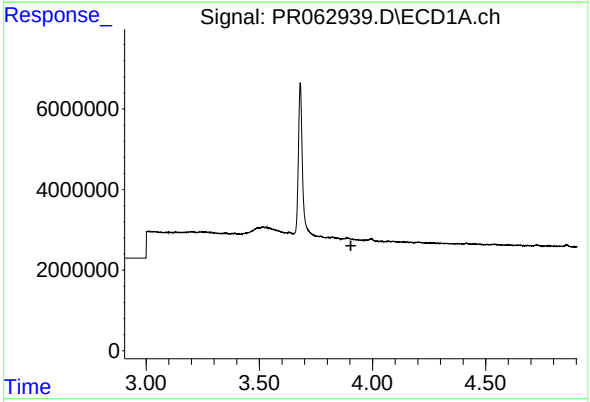
R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



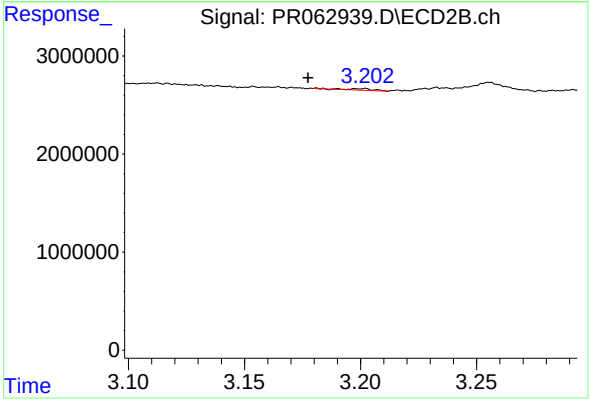
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 14776
Conc: 0.17 ng/ml



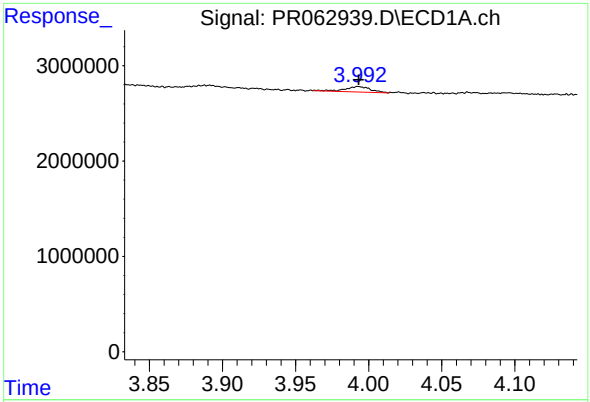
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

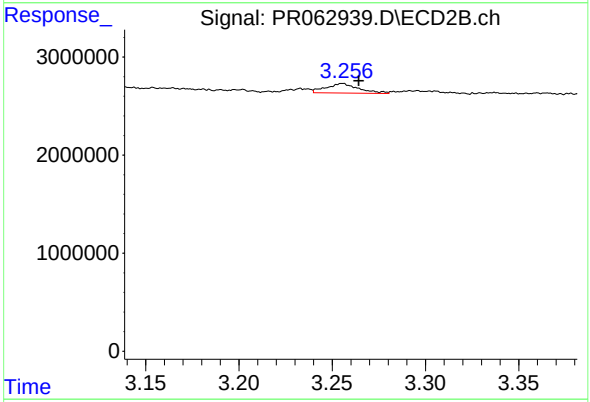
R.T.: 3.201 min
Delta R.T.: 0.024 min
Response: 138076
Conc: 3.61 ng/ml



#9 AR-1221-2

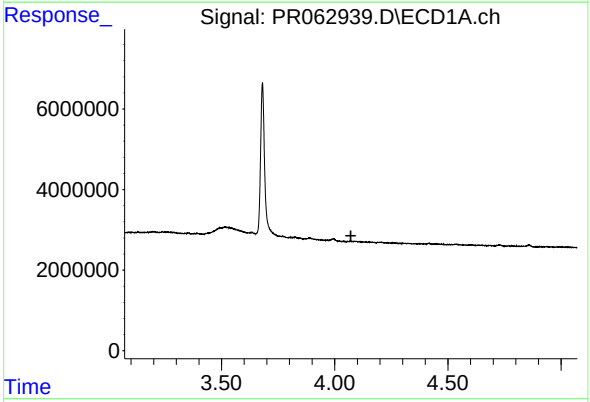
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 684190
Conc: 35.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



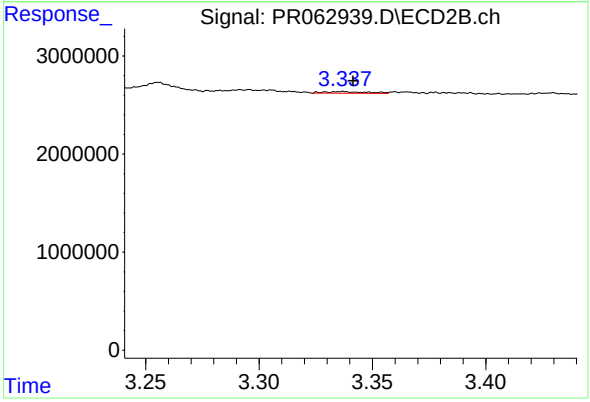
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: -0.009 min
Response: 1182289
Conc: 42.71 ng/ml



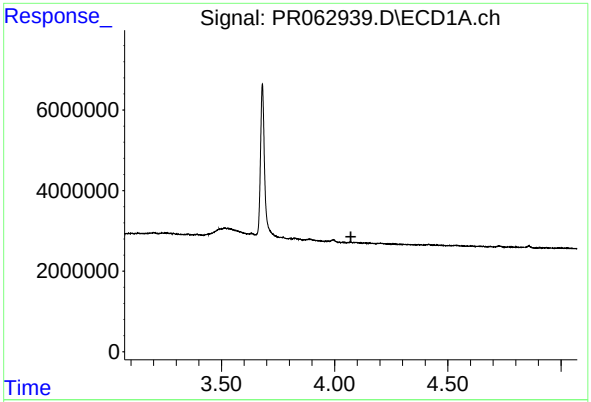
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

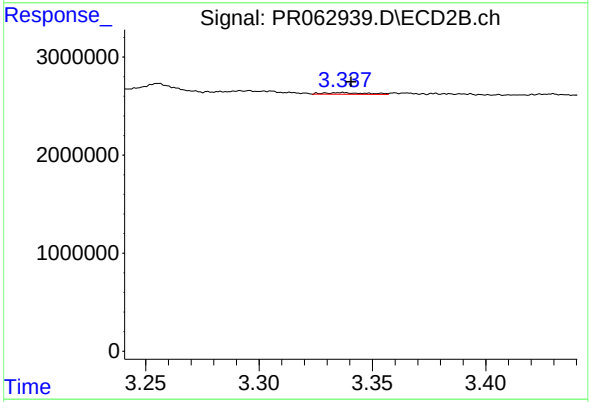
R.T.: 3.337 min
Delta R.T.: -0.004 min
Response: 219603
Conc: 2.43 ng/ml



#11 AR-1232-1

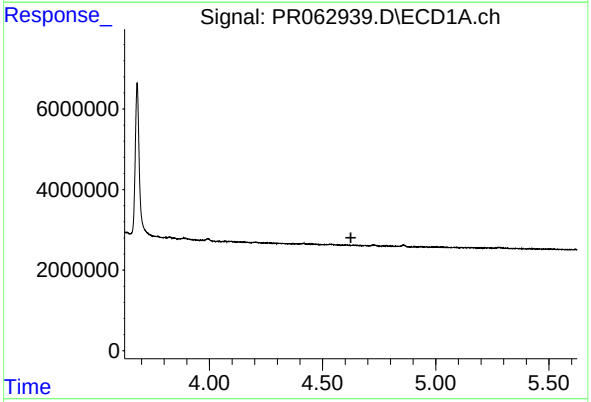
R.T.: 0.000 min
Exp R.T. : 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



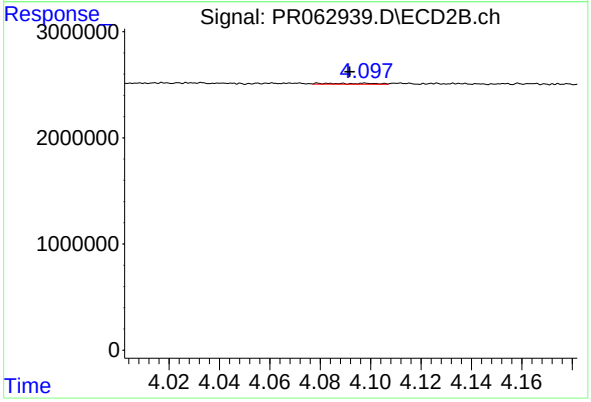
#11 AR-1232-1

R.T.: 3.337 min
Delta R.T.: -0.004 min
Response: 219603
Conc: 2.89 ng/ml



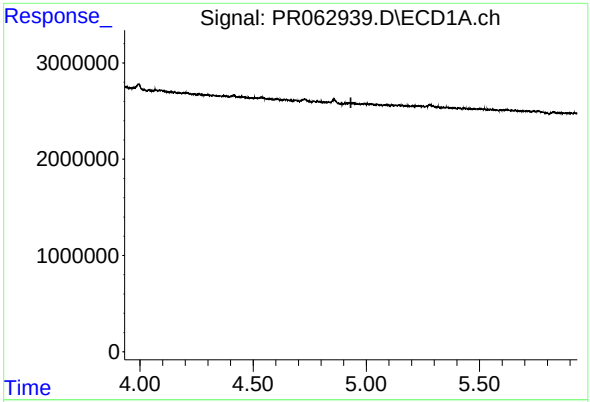
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



#12 AR-1232-2

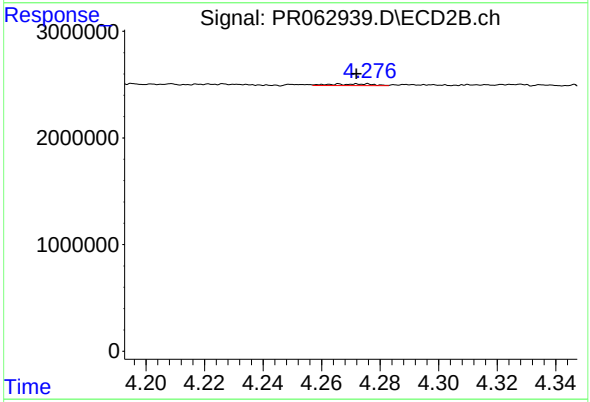
R.T.: 4.098 min
Delta R.T.: 0.006 min
Response: 121378
Conc: 1.78 ng/ml



#13 AR-1232-3

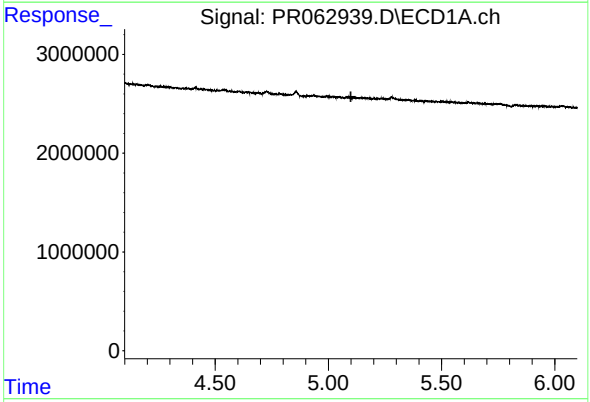
R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



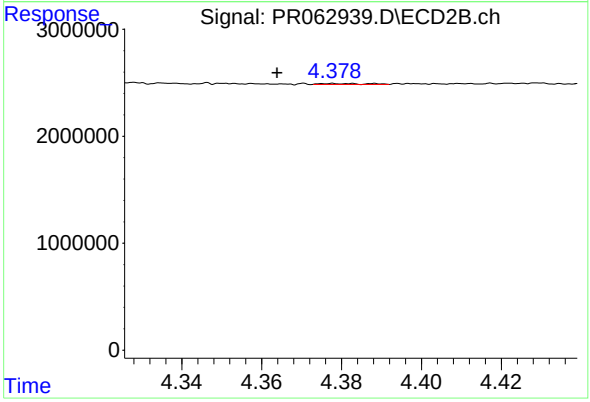
#13 AR-1232-3

R.T.: 4.266 min
Delta R.T.: -0.006 min
Response: 157958
Conc: 4.36 ng/ml



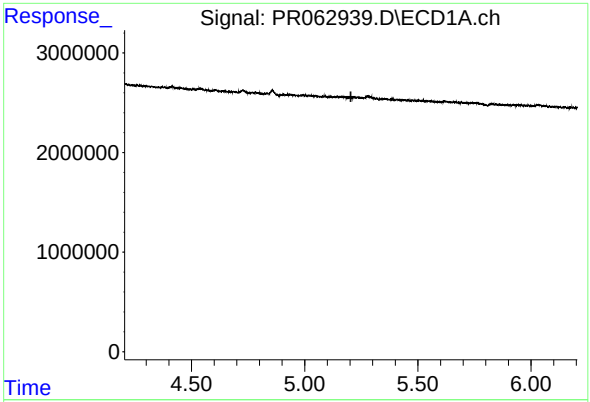
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

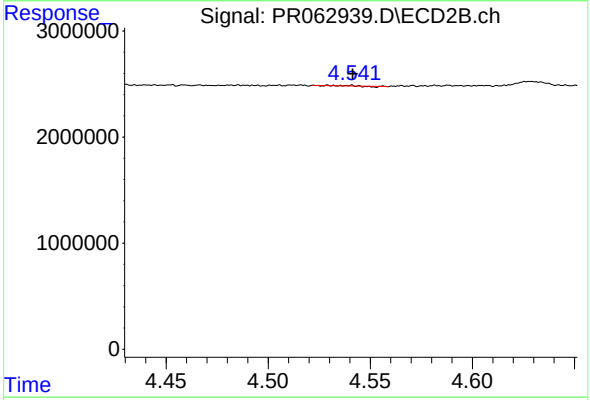
R.T.: 4.378 min
Delta R.T.: 0.014 min
Response: 75482
Conc: 2.27 ng/ml



#15 AR-1232-5

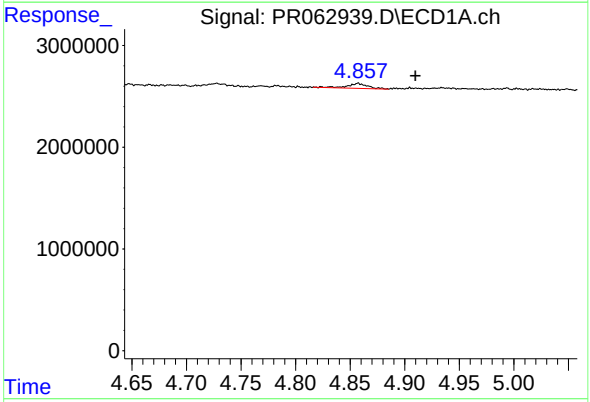
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



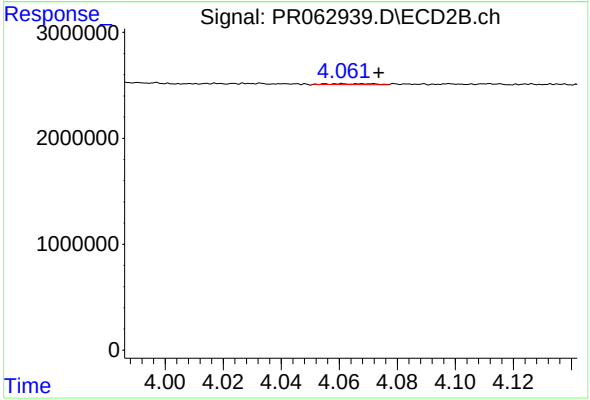
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 14776
Conc: 0.40 ng/ml



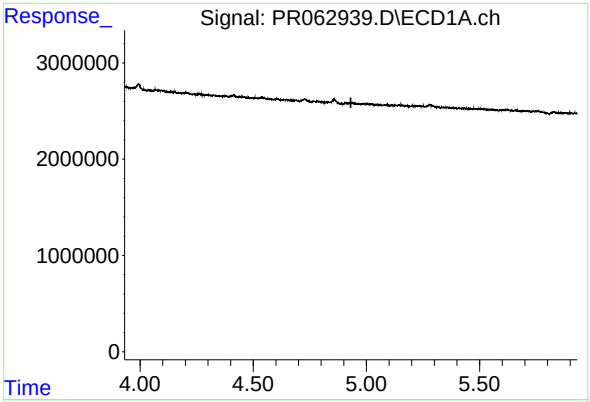
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: -0.053 min
Response: 614706
Conc: 8.79 ng/ml



#16 AR-1242-1

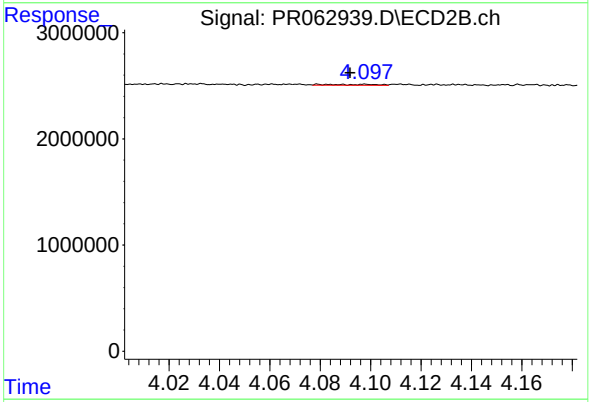
R.T.: 4.068 min
Delta R.T.: -0.006 min
Response: 92586
Conc: 0.96 ng/ml



#17 AR-1242-2

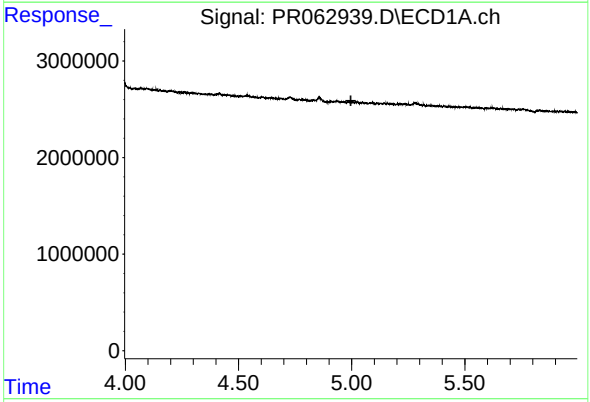
R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



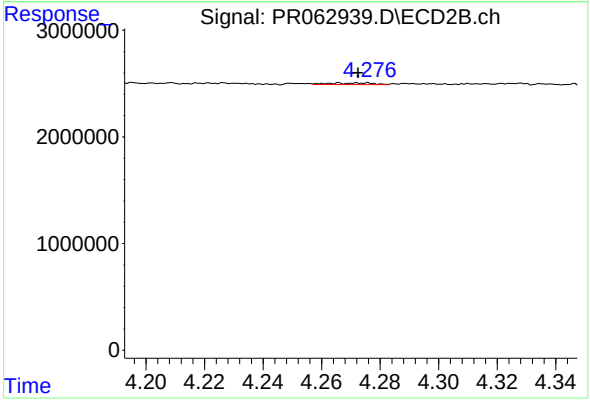
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: 0.006 min
Response: 121378
Conc: 0.89 ng/ml



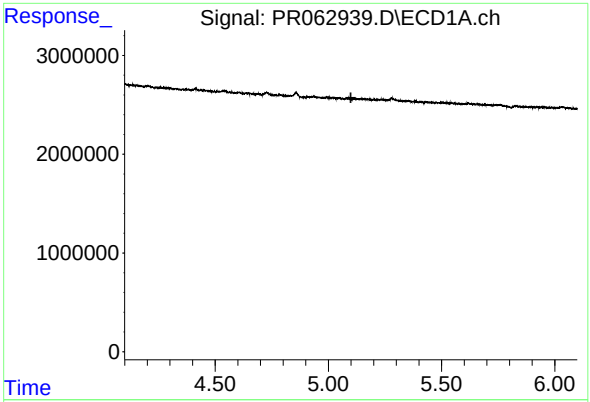
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

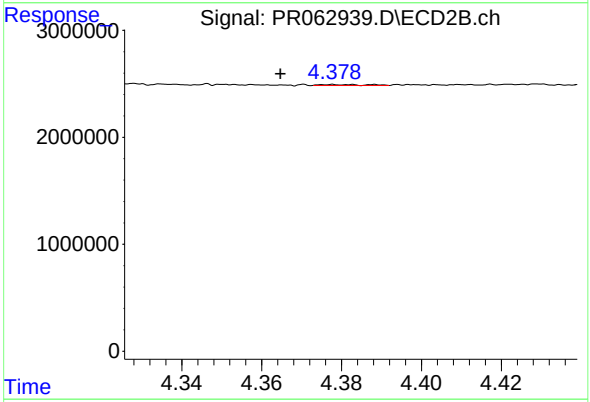
R.T.: 4.266 min
Delta R.T.: -0.006 min
Response: 157958
Conc: 2.13 ng/ml



#19 AR-1242-4

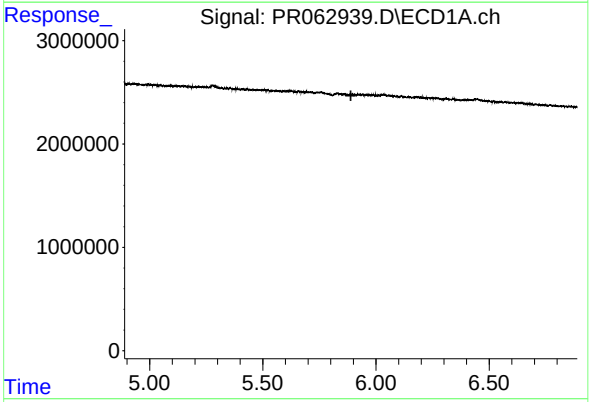
R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



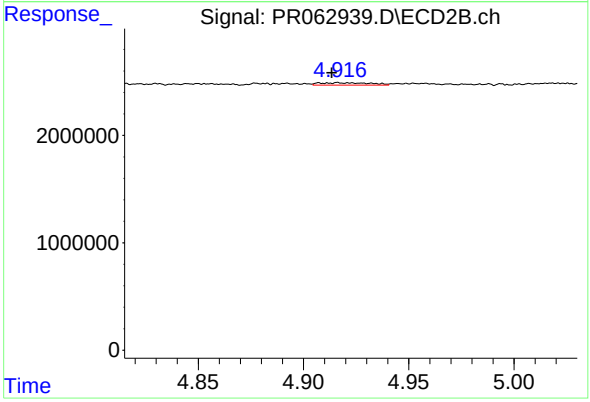
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: 0.013 min
Response: 75482
Conc: 1.02 ng/ml



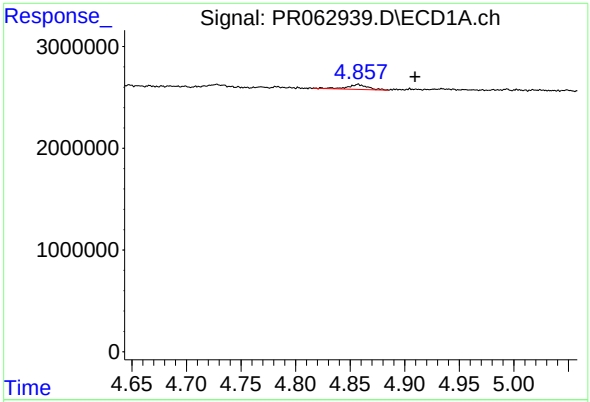
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

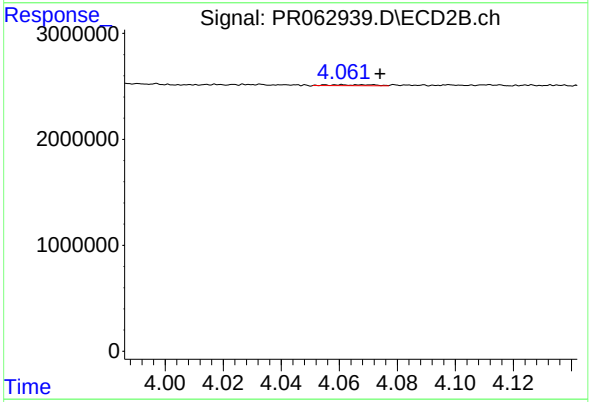
R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 370521
Conc: 3.95 ng/ml



#21 AR-1248-1

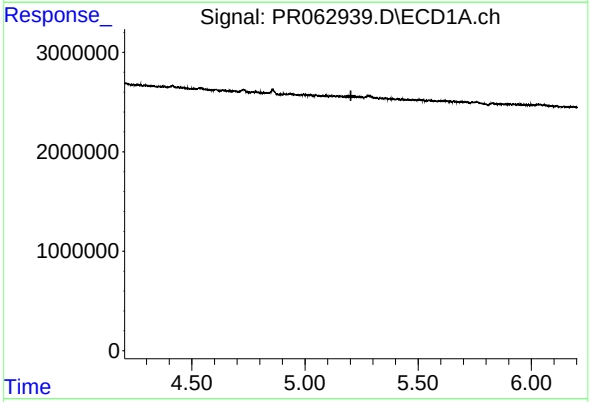
R.T.: 4.857 min
Delta R.T.: -0.052 min
Response: 614706
Conc: 12.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



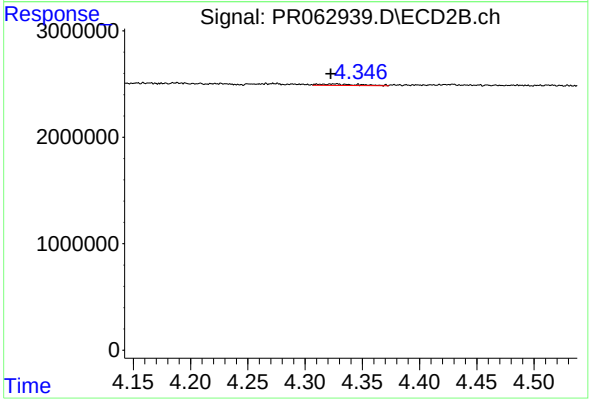
#21 AR-1248-1

R.T.: 4.068 min
Delta R.T.: -0.006 min
Response: 92586
Conc: 1.29 ng/ml



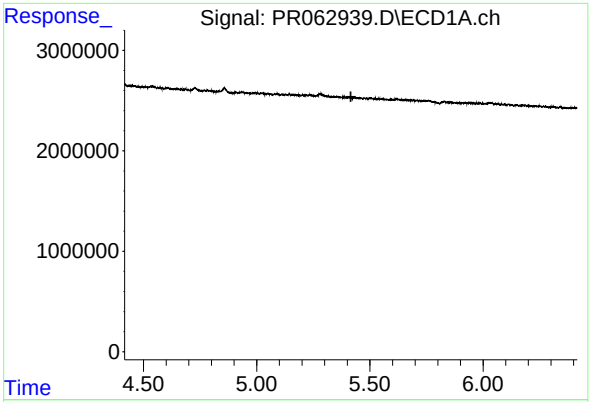
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

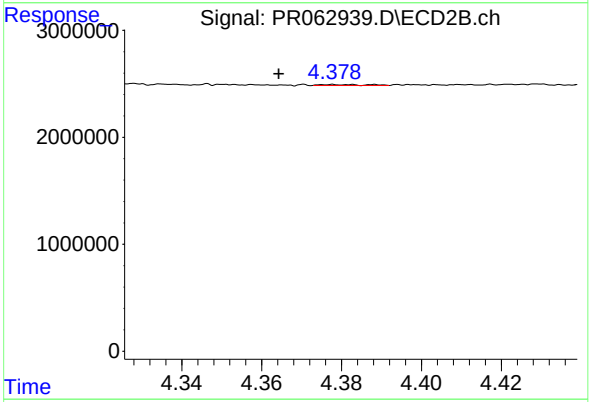
R.T.: 4.328 min
Delta R.T.: 0.005 min
Response: 325032
Conc: 3.16 ng/ml



#23 AR-1248-3

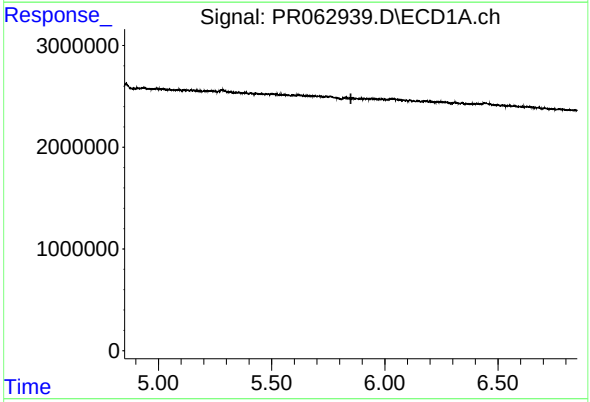
R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



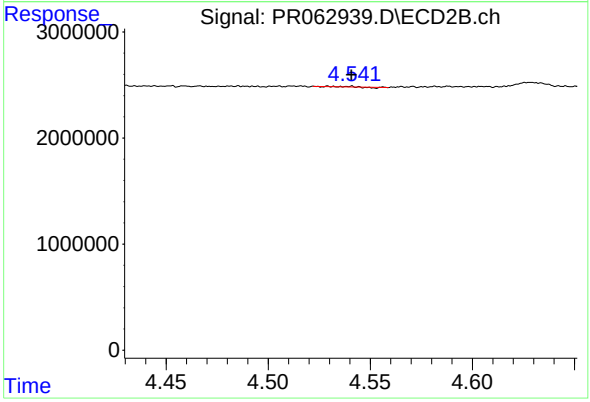
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: 0.013 min
Response: 75482
Conc: 0.72 ng/ml



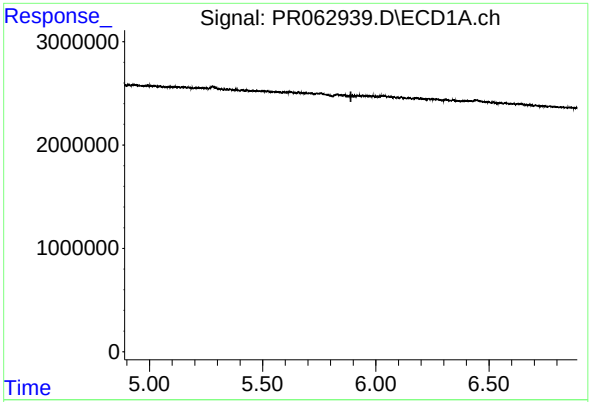
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.850 min
Response: 0
Conc: N.D.



#24 AR-1248-4

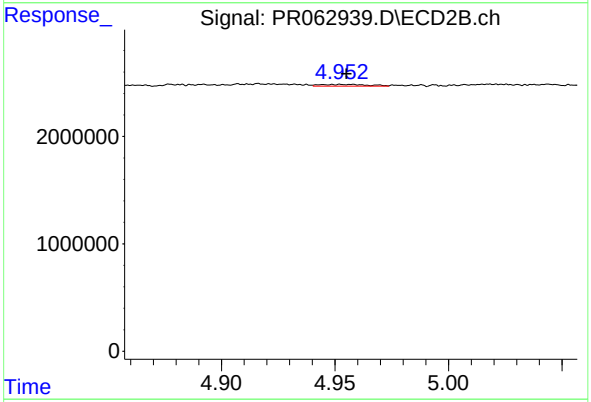
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 14776
Conc: 0.12 ng/ml



#25 AR-1248-5

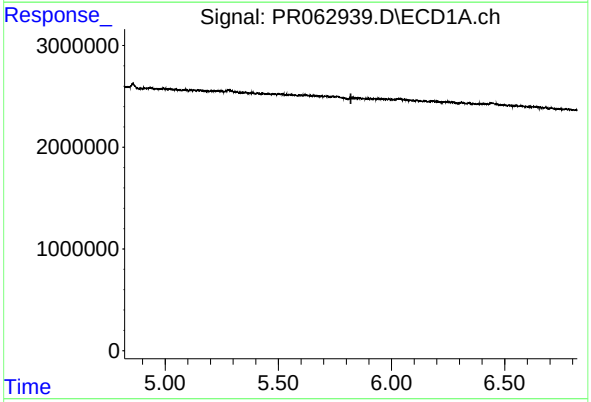
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



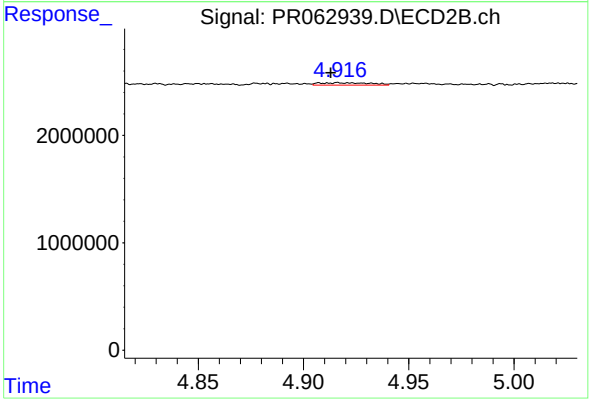
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 232402
Conc: 1.84 ng/ml



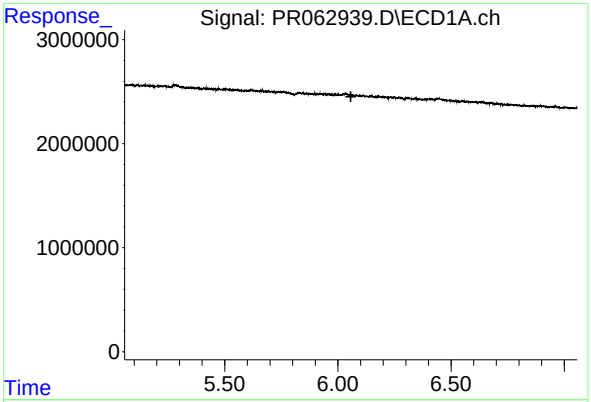
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#26 AR-1254-1

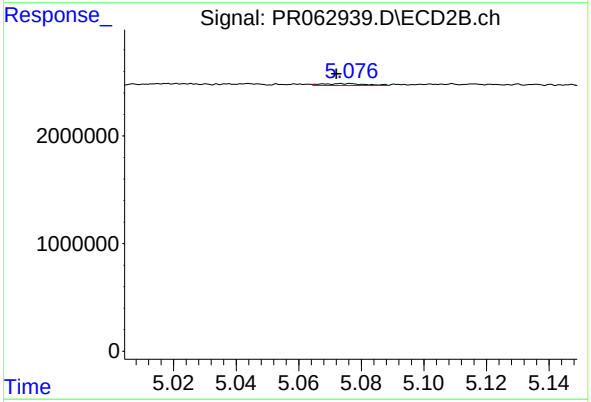
R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 370521
Conc: 1.98 ng/ml



#27 AR-1254-2

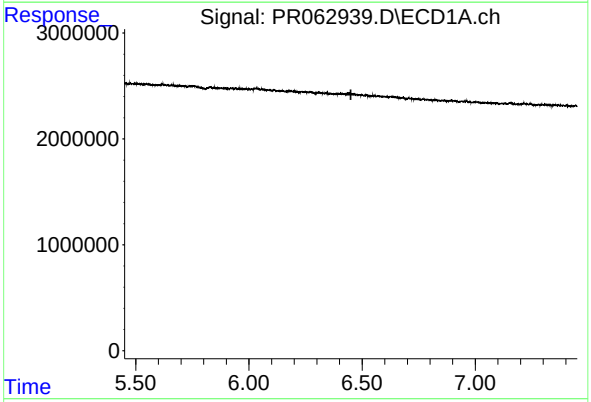
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



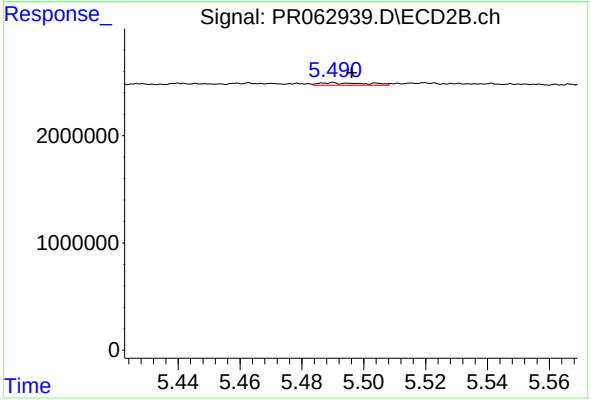
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 177001
Conc: 1.07 ng/ml



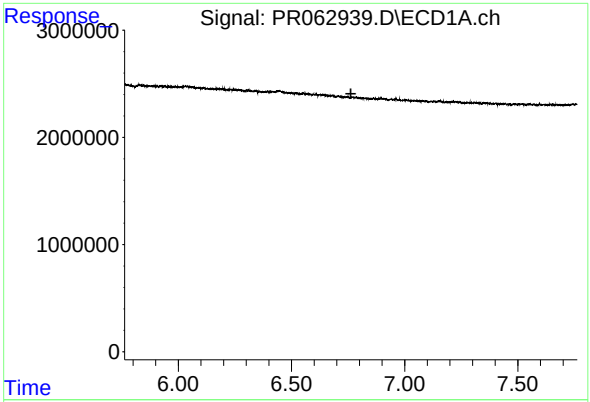
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

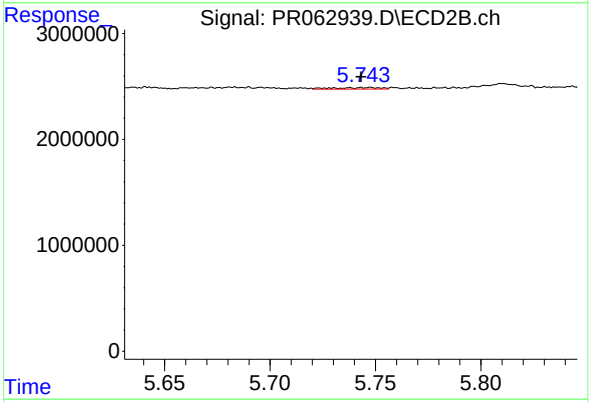
R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 259626
Conc: 0.96 ng/ml



#29 AR-1254-4

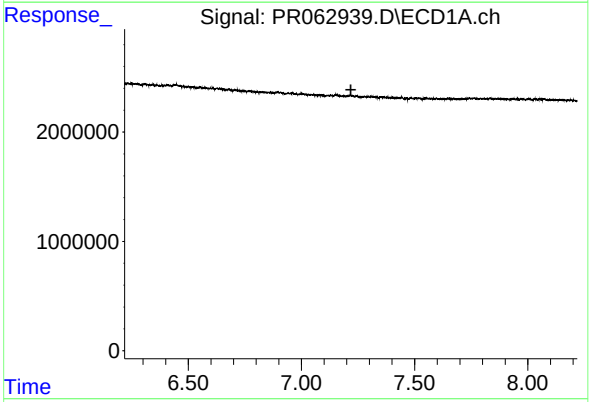
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



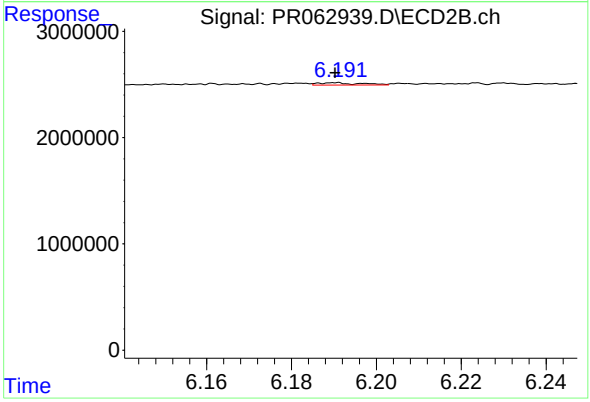
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 227427
Conc: 1.31 ng/ml



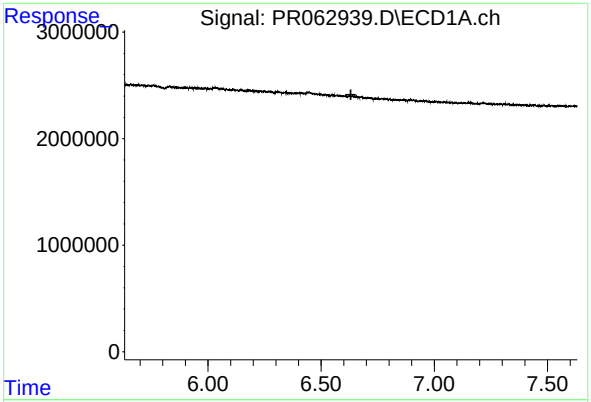
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

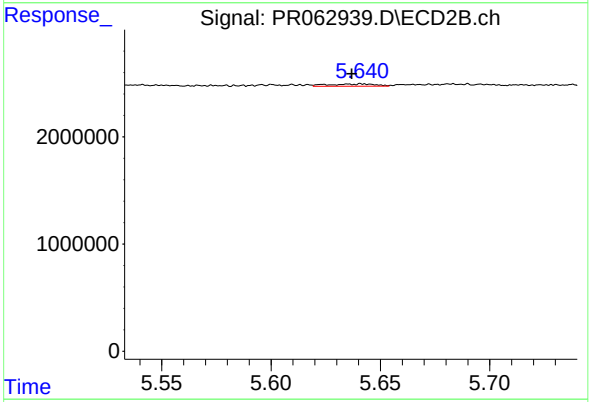
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 151112
Conc: 0.59 ng/ml



#31 AR-1260-1

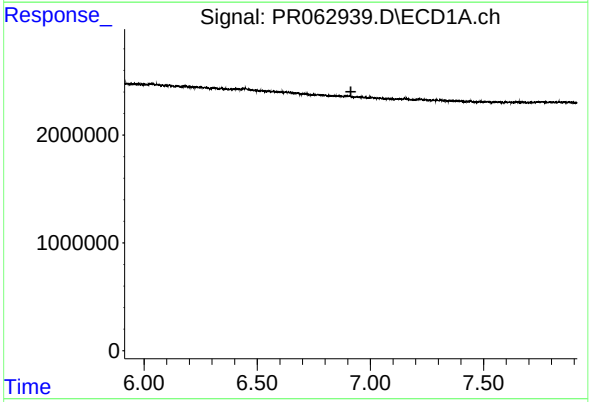
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



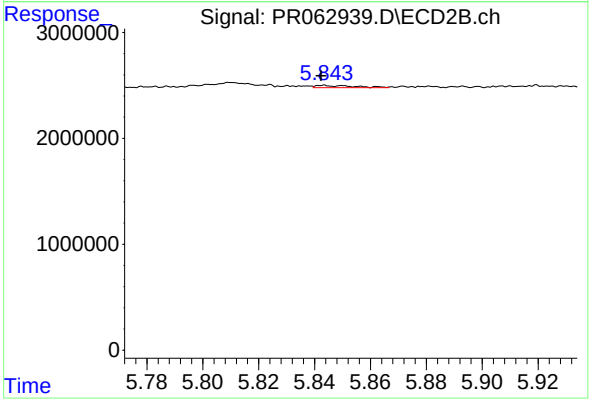
#31 AR-1260-1

R.T.: 5.641 min
Delta R.T.: 0.005 min
Response: 317437
Conc: 1.71 ng/ml



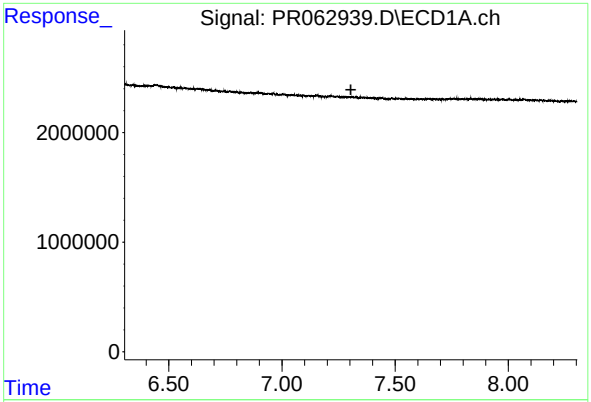
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

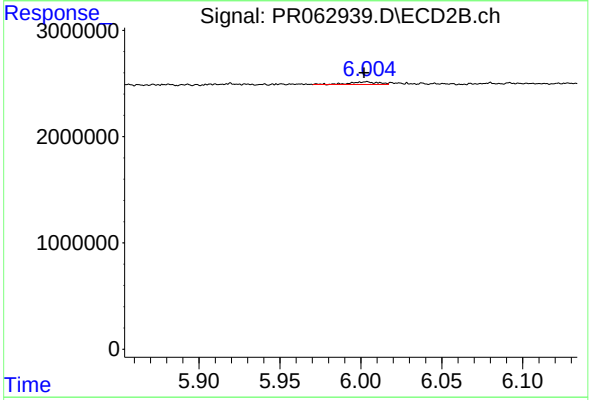
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 209469
Conc: 0.93 ng/ml



#33 AR-1260-3

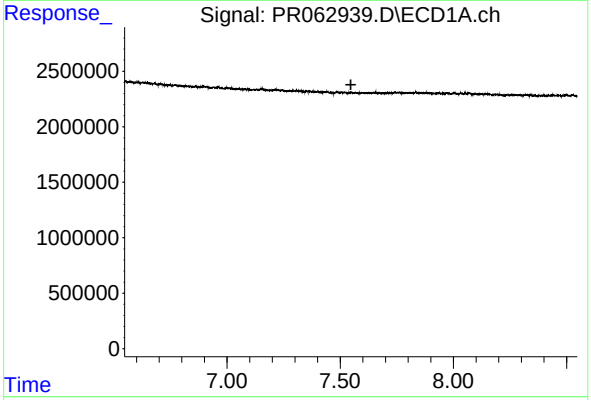
R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



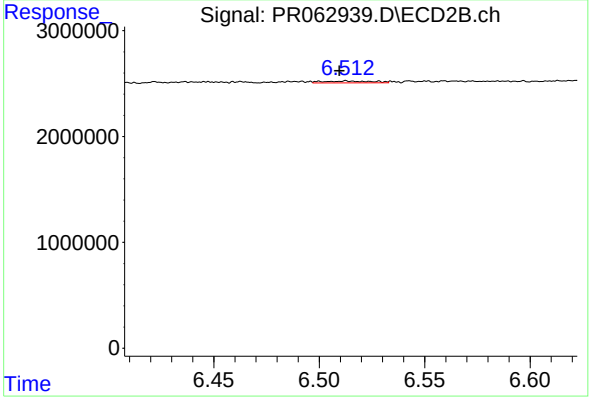
#33 AR-1260-3

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 313032
Conc: 1.41 ng/ml



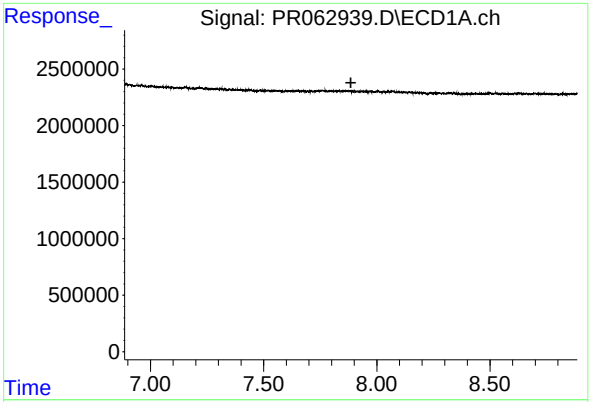
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

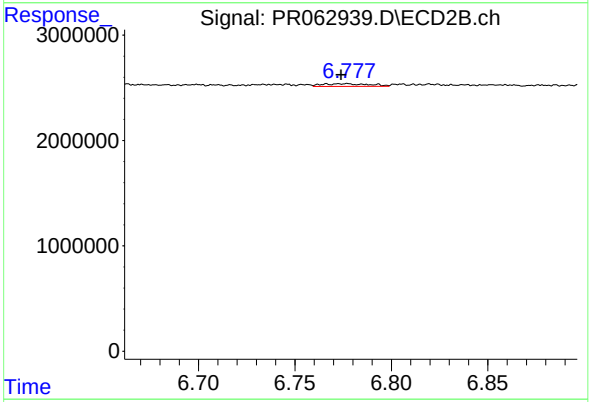
R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 281125
Conc: 1.51 ng/ml



#35 AR-1260-5

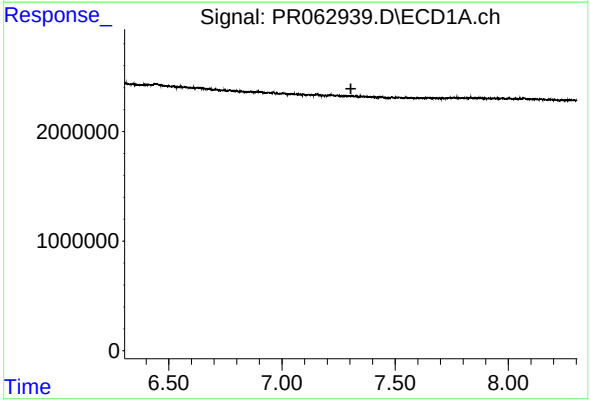
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



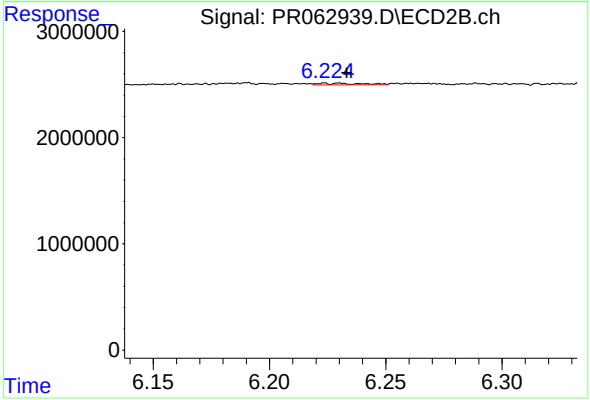
#35 AR-1260-5

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 442029
Conc: 1.01 ng/ml



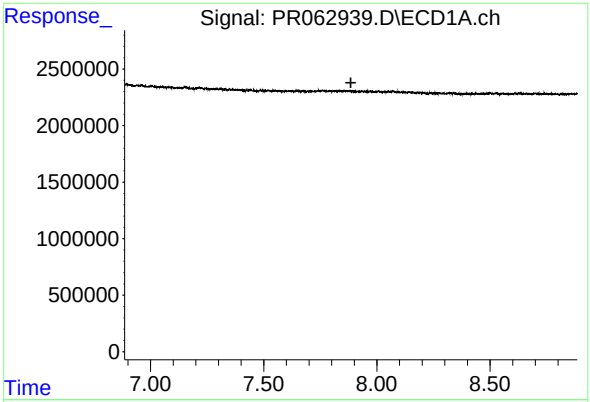
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

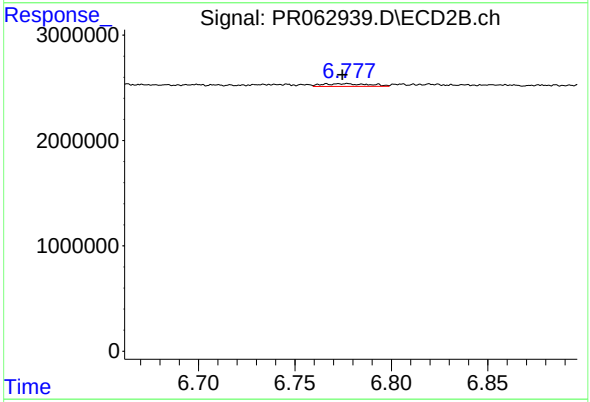
R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 207625
Conc: 0.79 ng/ml



#37 AR-1262-2

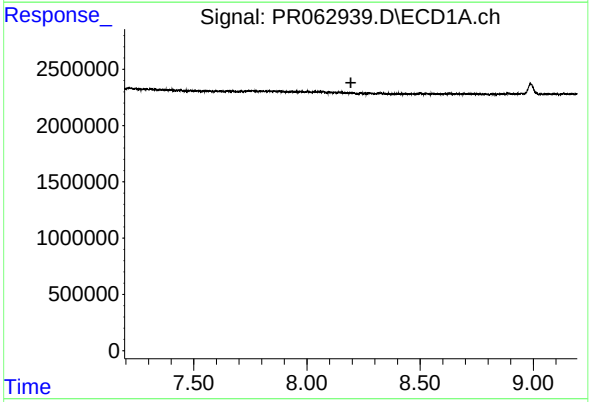
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



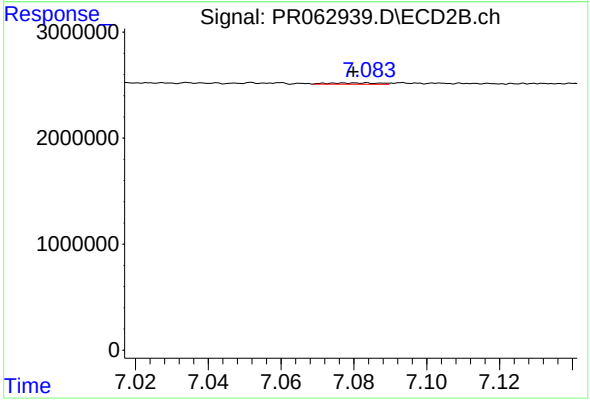
#37 AR-1262-2

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 442029
Conc: 0.91 ng/ml



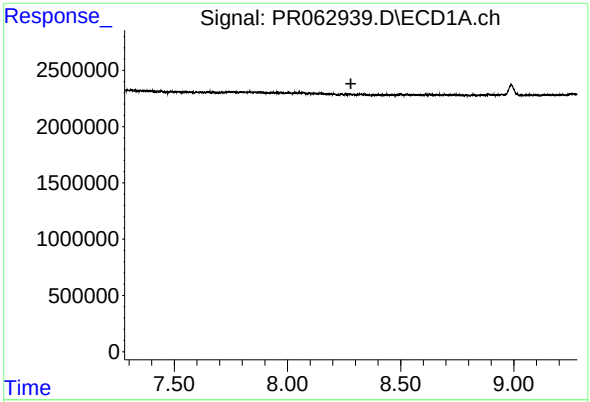
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

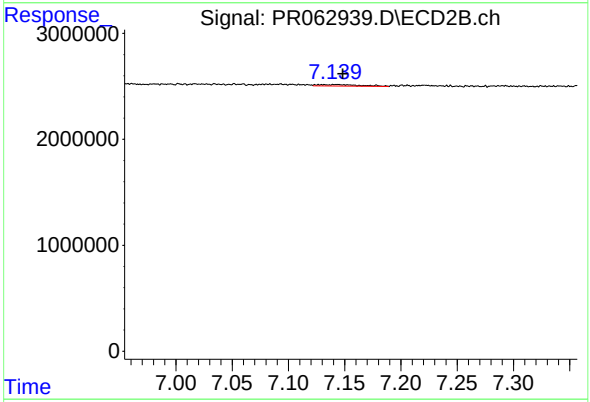
R.T.: 7.083 min
Delta R.T.: 0.003 min
Response: 125991
Conc: 0.64 ng/ml



#39 AR-1262-4

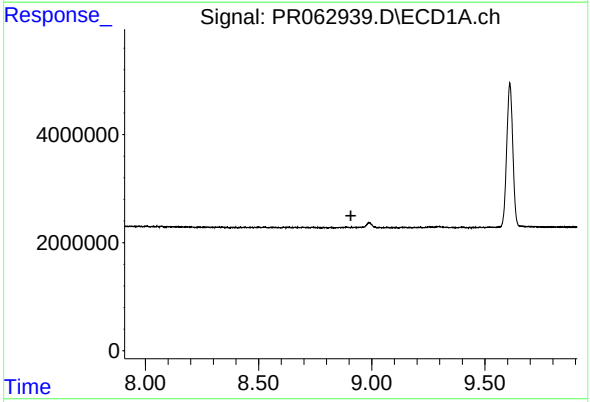
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



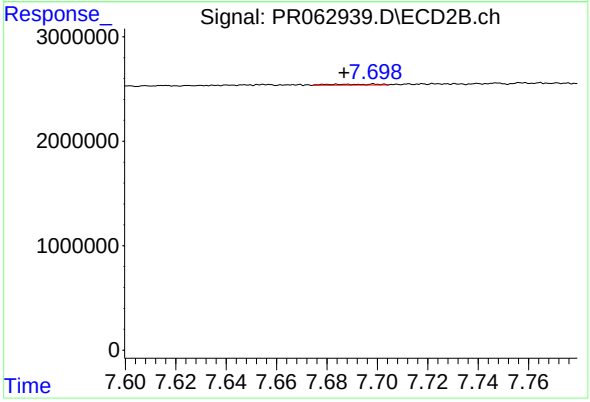
#39 AR-1262-4

R.T.: 7.132 min
Delta R.T.: -0.017 min
Response: 356756
Conc: 0.96 ng/ml



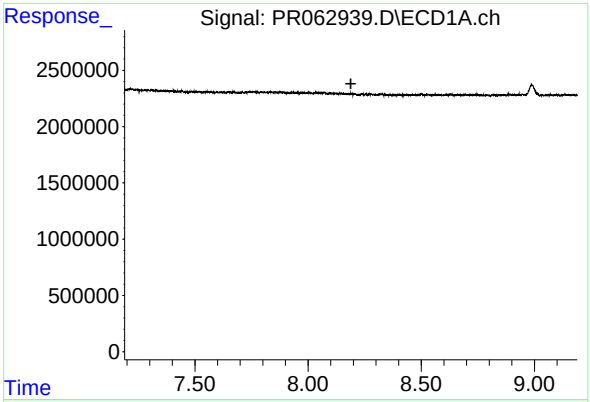
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

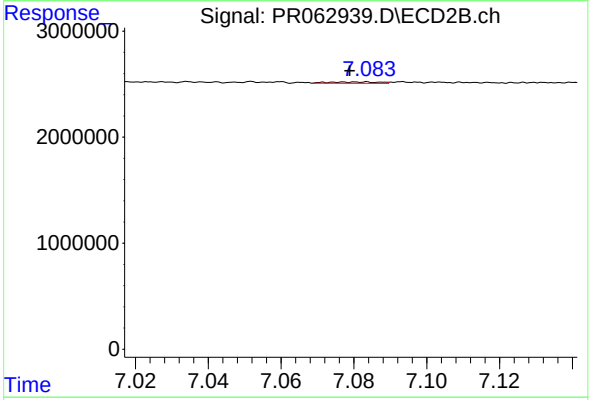
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 118409
Conc: 0.66 ng/ml



#41 AR-1268-1

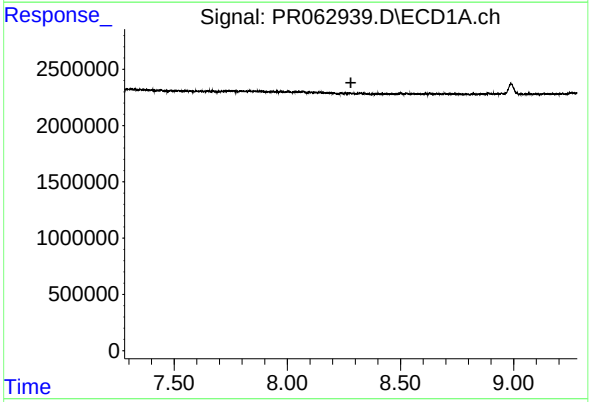
R.T.: 0.000 min
Exp R.T. : 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



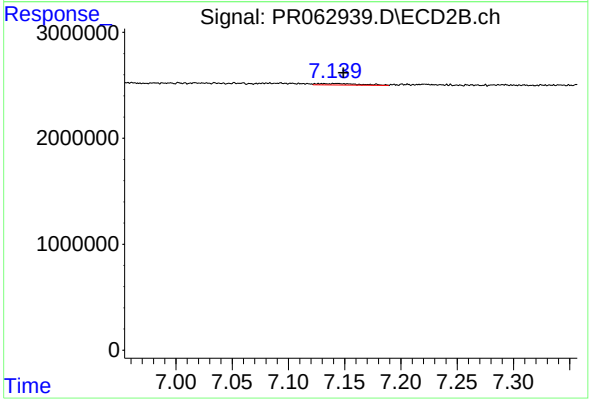
#41 AR-1268-1

R.T.: 7.083 min
Delta R.T.: 0.004 min
Response: 125991
Conc: 0.22 ng/ml



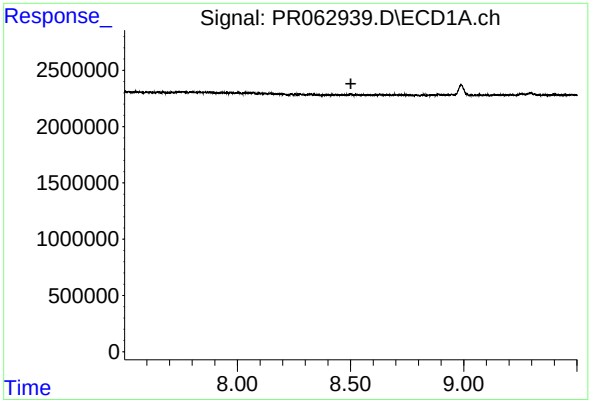
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

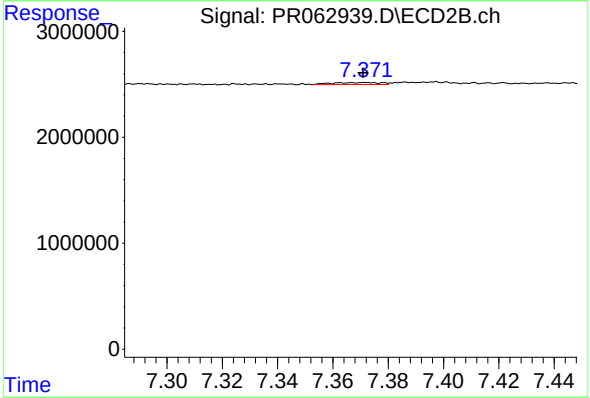
R.T.: 7.132 min
Delta R.T.: -0.017 min
Response: 356756
Conc: 0.66 ng/ml



#43 AR-1268-3

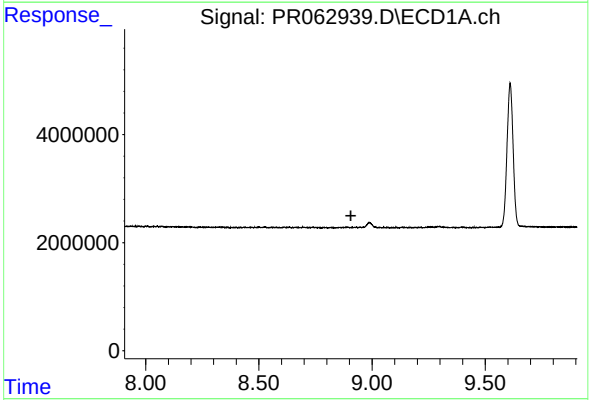
R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



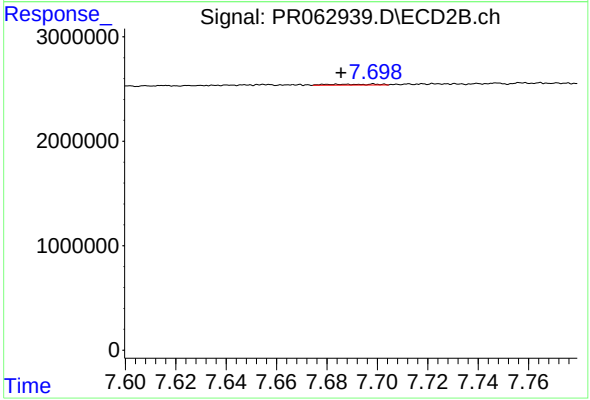
#43 AR-1268-3

R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 227126
Conc: 0.48 ng/ml



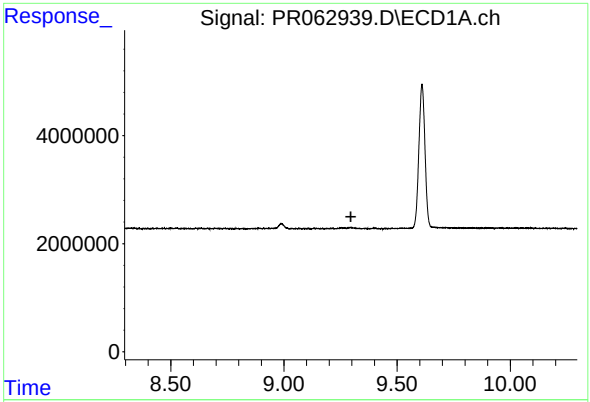
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

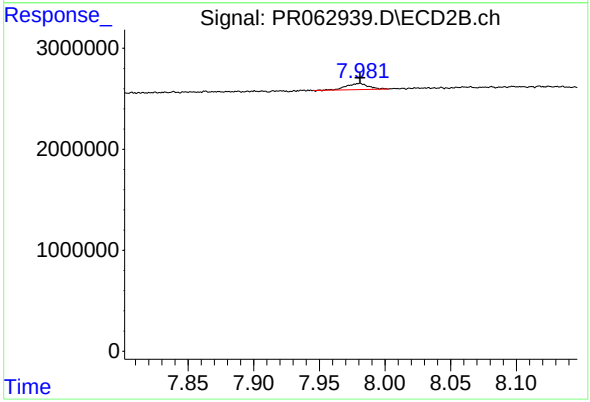
R.T.: 7.687 min
Delta R.T.: 0.002 min
Response: 118409
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 717907
Conc: 0.49 ng/ml