Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
Data File : PR057917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 23:09
Operator : AJ\MA
Sample : N5407-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:48:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
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...	3.695	2.921	47824624	36326411	20.791	20.645	
2)	SA Decachlor...	9.657	8.170	61673505	80457553	29.662	30.347	
	Target Compounds							
3)	L1 AR-1016-1	4.876f	4.018	1727557	46136	23.296	0.895	#
4)	L1 AR-1016-2	4.876f	4.068	1727557	195979	17.568	2.414	#
5)	L1 AR-1016-3	5.044	4.230	36797	921722	0.580	20.236	#
6)	L1 AR-1016-4	5.044f	4.308	36797	169022	0.691	6.208	#
7)	L1 AR-1016-5	5.413	4.536	785946	36080	14.694	0.870	#
8)	L2 AR-1221-1	3.907	3.137	952426	60482	33.404	3.340	#
9)	L2 AR-1221-2	4.008	3.222	695981	458886	35.269	33.745	
10)	L2 AR-1221-3	0.000	3.368f	0	222292	N.D.	4.661	#
11)	L3 AR-1232-1	0.000	3.368f	0	222292	N.D.	5.422	#
12)	L3 AR-1232-2	4.605	4.068	189312	195979	7.262	5.080	#
13)	L3 AR-1232-3	4.876f	4.230	1727557	921722	34.850	43.535	
14)	L3 AR-1232-4	5.044f	4.308	36797	169022	1.400	11.287	#
15)	L3 AR-1232-5	0.000	4.536	0	36080	N.D.	1.941	#
16)	L4 AR-1242-1	4.876f	4.018	1727557	46136	26.277	1.023	#
17)	L4 AR-1242-2	4.876f	4.068	1727557	195979	19.723	2.781	#
18)	L4 AR-1242-3	5.044	4.230	36797	921722	0.654	23.261	#
19)	L4 AR-1242-4	5.044f	4.308	36797	169022	0.775	5.406	#
20)	L4 AR-1242-5	5.884	0.000	96022	0	1.824	N.D.	#
21)	L5 AR-1248-1	4.876f	4.018	1727557	46136	36.274	1.401	#
22)	L5 AR-1248-2	0.000	4.308	0	169022	N.D.	4.089	#
23)	L5 AR-1248-3	5.413	4.308	785946	169022	10.379	3.759	#
24)	L5 AR-1248-4	5.884	4.536f	96022	36080	1.093	0.620	#
25)	L5 AR-1248-5	5.884	0.000	96022	0	1.119	N.D.	#
26)	L6 AR-1254-1	5.813	0.000	53031	0	0.579	N.D.	#
27)	L6 AR-1254-2	6.118f	0.000	282717	0	1.945	N.D.	#
28)	L6 AR-1254-3	6.465	5.455	81896	334151	0.497	2.226	#
29)	L6 AR-1254-4	6.720f	5.682	76336	117873	0.606	1.264	#
31)	L7 AR-1260-1	0.000	5.542f	0	117553	N.D.	1.404	#
32)	L7 AR-1260-2	6.932	5.757f	87894	233136	0.621	2.243	#
33)	L7 AR-1260-3	0.000	5.966	0	1349999	N.D.	13.079	#
34)	L7 AR-1260-4	0.000	6.508f	0	106141	N.D.	1.162	#
35)	L7 AR-1260-5	0.000	6.732	0	257162	N.D.	1.027	#
37)	L8 AR-1262-2	0.000	6.508f	0	106141	N.D.	0.832	#
38)	L8 AR-1262-3	0.000	7.033	0	2281636	N.D.	18.444	#
39)	L8 AR-1262-4	8.372f	7.119	137576	256892	1.794	1.035	#
40)	L8 AR-1262-5	0.000	7.644	0	156760	N.D.	1.177	#
41)	L9 AR-1268-1	0.000	7.033	0	2281636	N.D.	6.174	#
42)	L9 AR-1268-2	8.372f	7.119	137576	256892	0.441	0.632	#
43)	L9 AR-1268-3	8.530	7.317	81475	356724	0.309	1.000	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
Data File : PR057917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 23:09
Operator : AJ\MA
Sample : N5407-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:48:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
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
44) L9	AR-1268-4	9.007f	7.644	77242	156760	0.642	1.066 #
45) L9	AR-1268-5	9.337	7.926	305694	610090	0.351	0.452 #

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

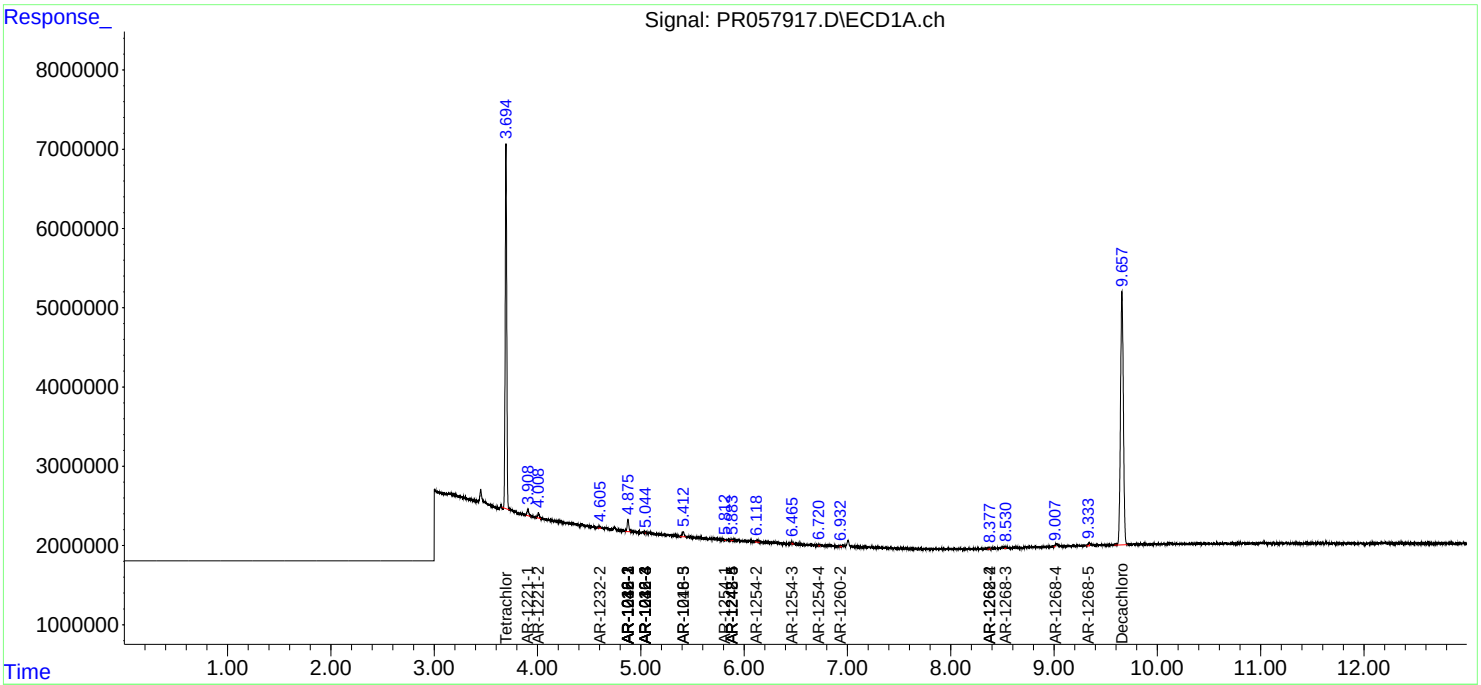
Quantitation Report (Not Reviewed)

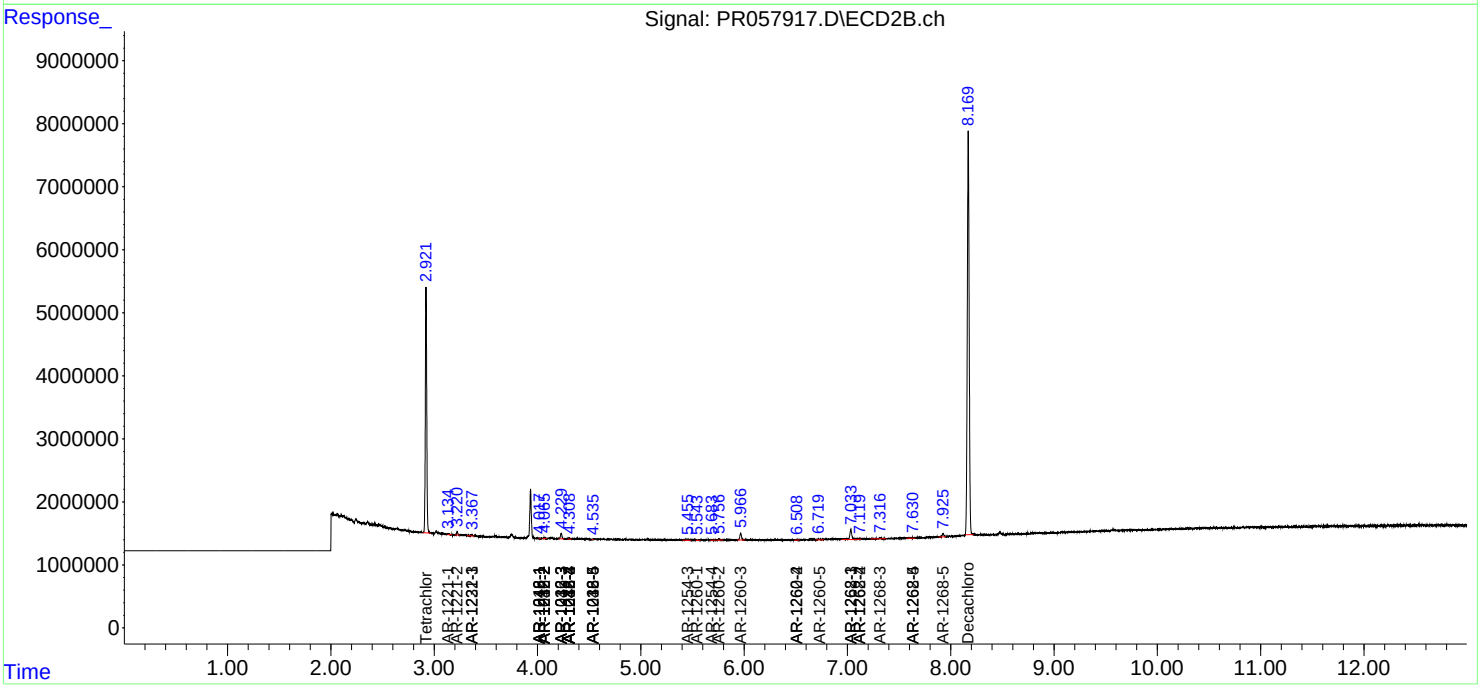
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
Data File : PR057917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 23:09
Operator : AJ\MA
Sample : N5407-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

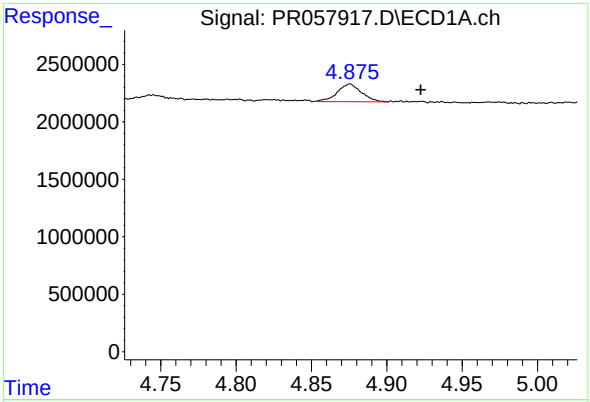
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:48:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
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



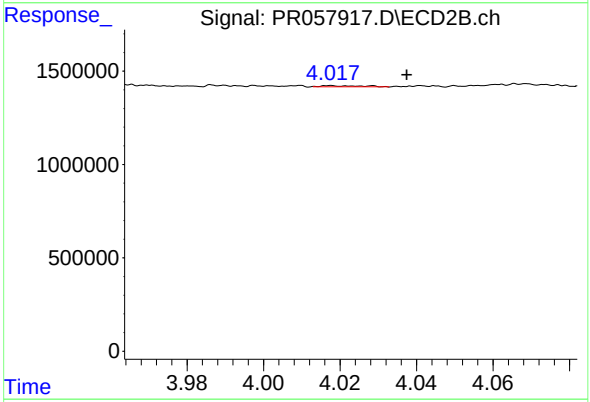




#3 AR-1016-1

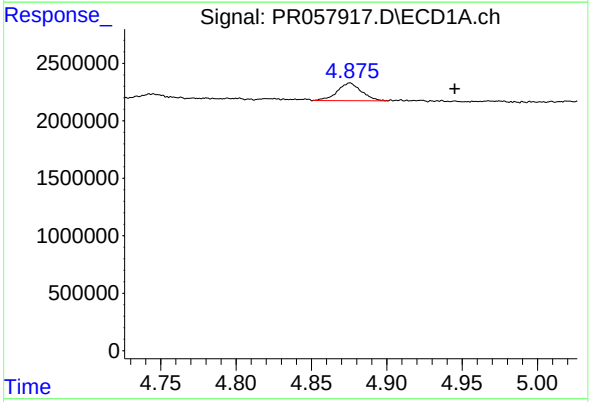
R.T.: 4.876 min
Delta R.T.: -0.047 min
Response: 1727557
Conc: 23.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



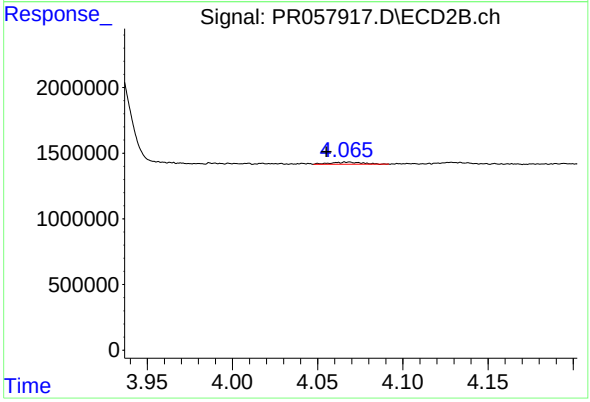
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: -0.020 min
Response: 46136
Conc: 0.90 ng/ml



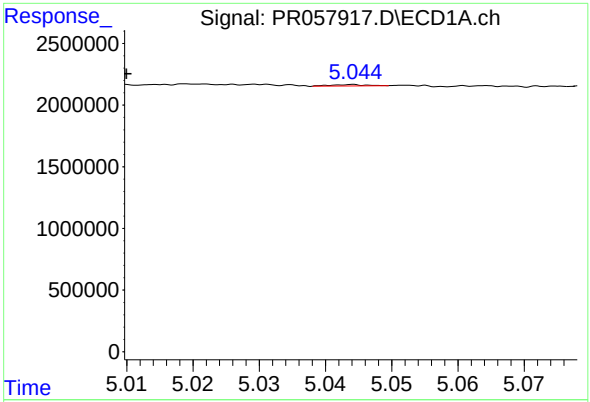
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.069 min
Response: 1727557
Conc: 17.57 ng/ml



#4 AR-1016-2

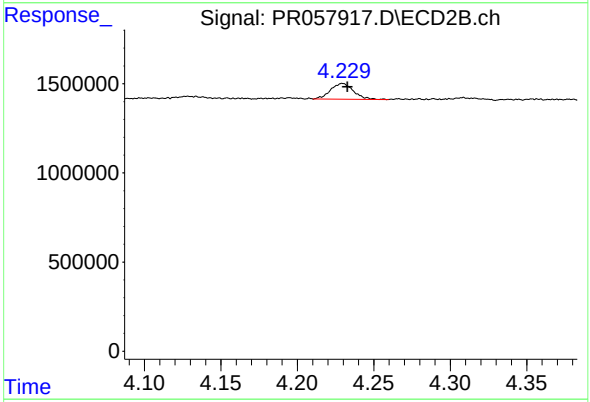
R.T.: 4.068 min
Delta R.T.: 0.013 min
Response: 195979
Conc: 2.41 ng/ml



#5 AR-1016-3

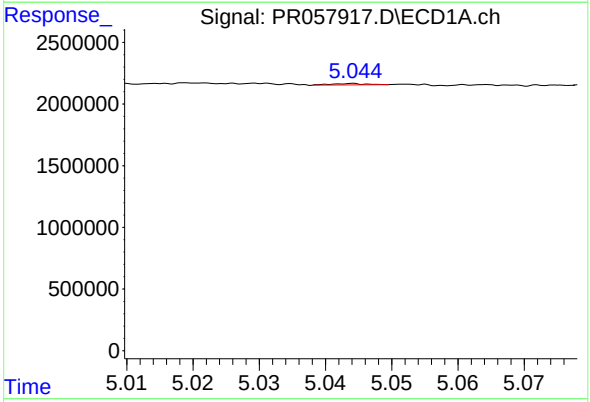
R.T.: 5.044 min
Delta R.T.: 0.034 min
Response: 36797
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



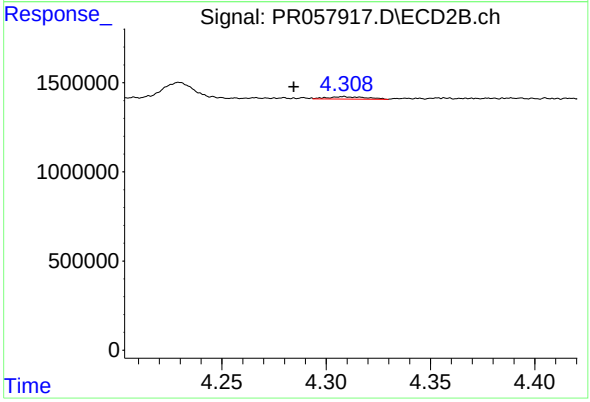
#5 AR-1016-3

R.T.: 4.230 min
Delta R.T.: -0.003 min
Response: 921722
Conc: 20.24 ng/ml



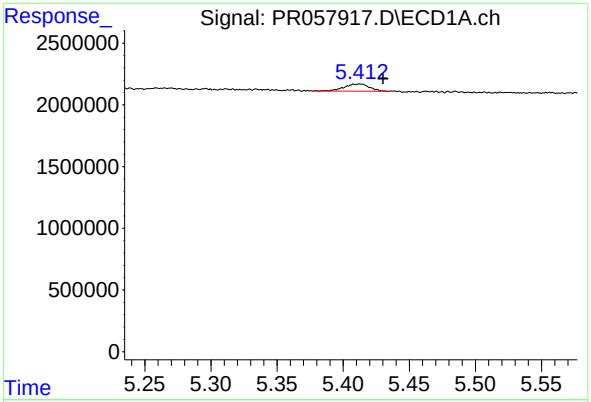
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.069 min
Response: 36797
Conc: 0.69 ng/ml



#6 AR-1016-4

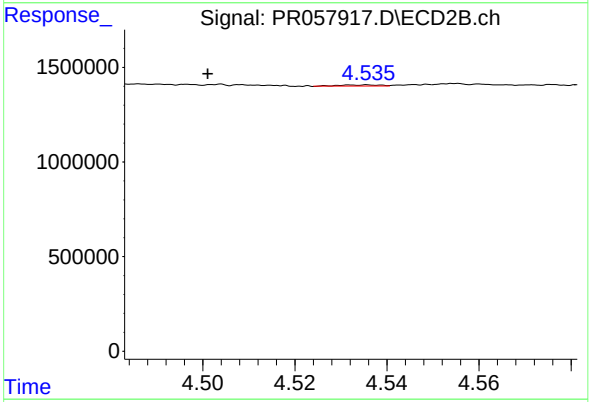
R.T.: 4.308 min
Delta R.T.: 0.024 min
Response: 169022
Conc: 6.21 ng/ml



#7 AR-1016-5

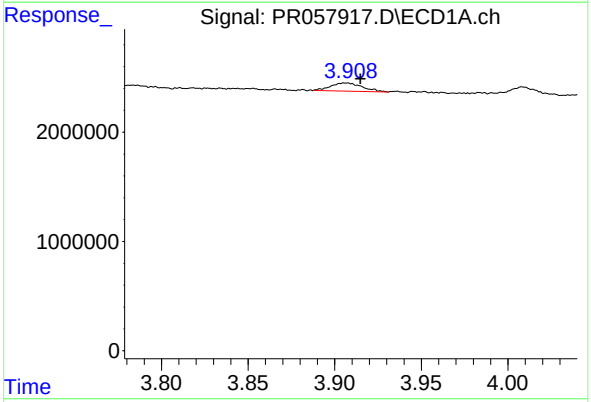
R.T.: 5.413 min
Delta R.T.: -0.018 min
Response: 785946
Conc: 14.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



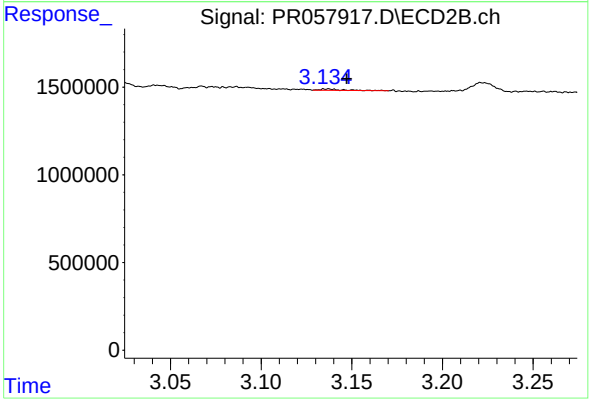
#7 AR-1016-5

R.T.: 4.536 min
Delta R.T.: 0.035 min
Response: 36080
Conc: 0.87 ng/ml



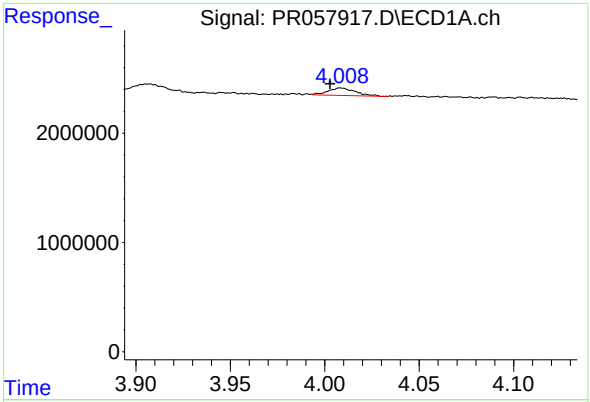
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.007 min
Response: 952426
Conc: 33.40 ng/ml



#8 AR-1221-1

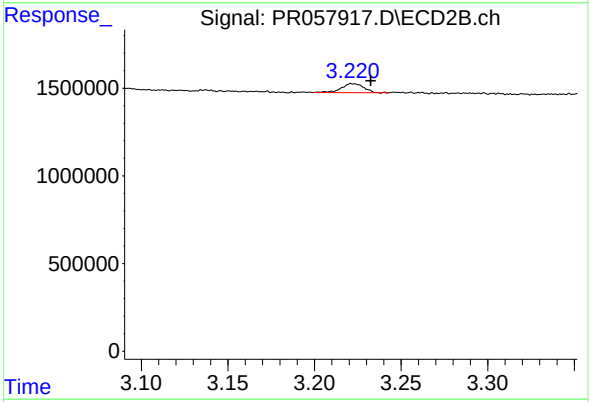
R.T.: 3.137 min
Delta R.T.: -0.010 min
Response: 60482
Conc: 3.34 ng/ml



#9 AR-1221-2

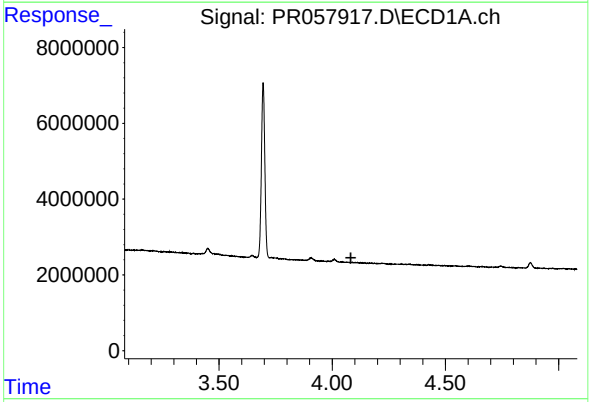
R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 695981
Conc: 35.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



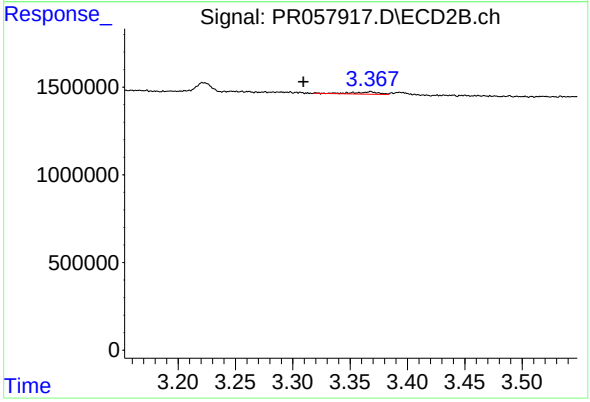
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 458886
Conc: 33.75 ng/ml



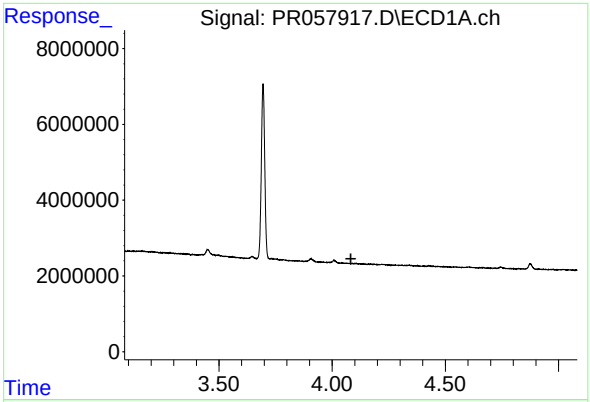
#10 AR-1221-3

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



#10 AR-1221-3

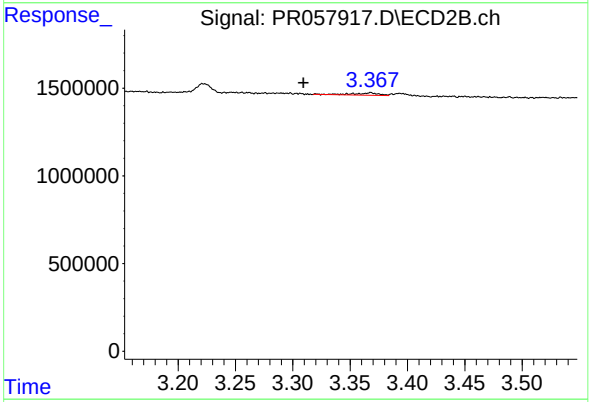
R.T.: 3.368 min
Delta R.T.: 0.059 min
Response: 222292
Conc: 4.66 ng/ml



#11 AR-1232-1

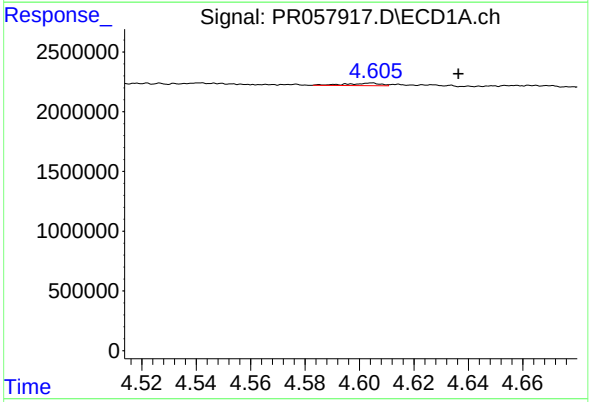
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



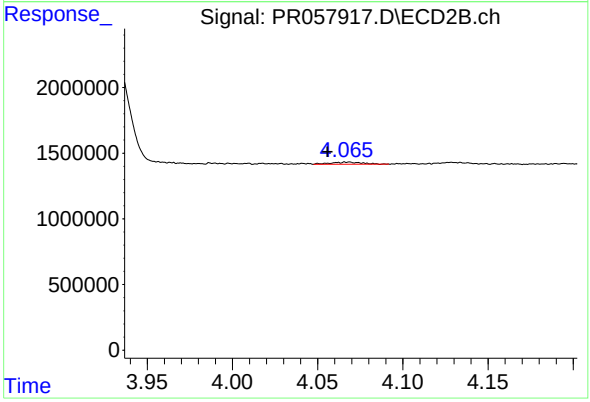
#11 AR-1232-1

R.T.: 3.368 min
Delta R.T.: 0.059 min
Response: 222292
Conc: 5.42 ng/ml



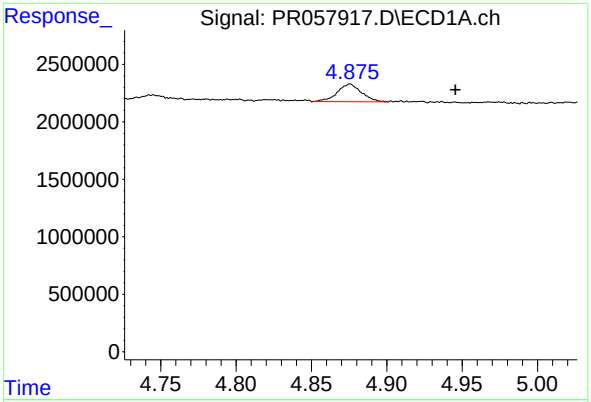
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: -0.032 min
Response: 189312
Conc: 7.26 ng/ml



#12 AR-1232-2

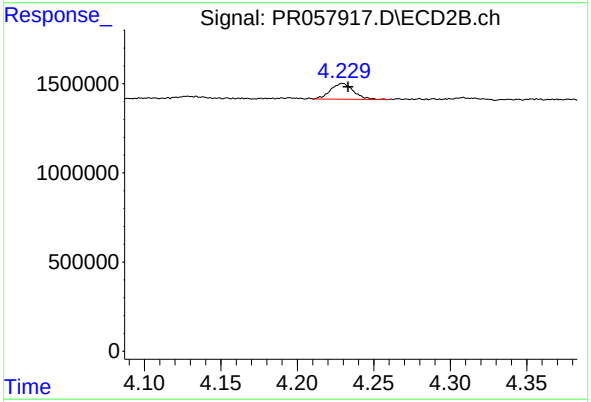
R.T.: 4.068 min
Delta R.T.: 0.012 min
Response: 195979
Conc: 5.08 ng/ml



#13 AR-1232-3

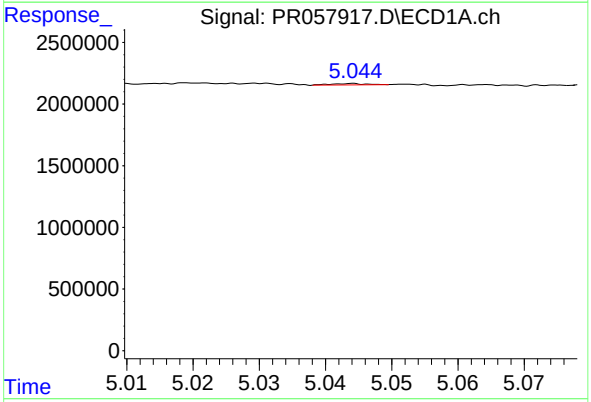
R.T.: 4.876 min
Delta R.T.: -0.070 min
Response: 1727557
Conc: 34.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



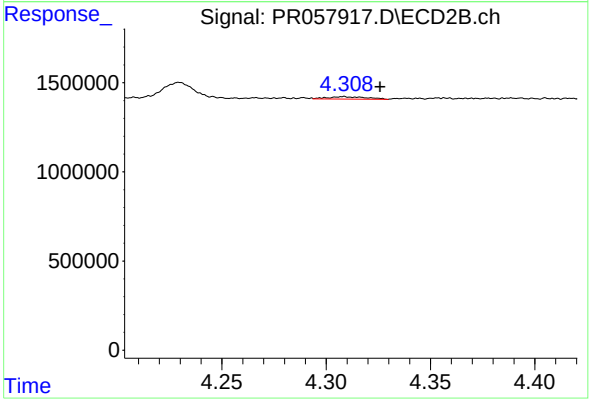
#13 AR-1232-3

R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 921722
Conc: 43.53 ng/ml



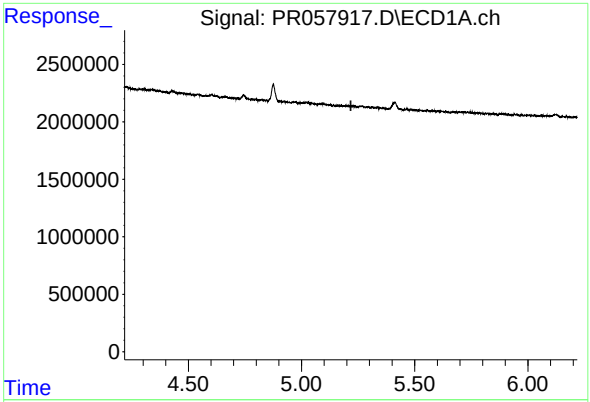
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.069 min
Response: 36797
Conc: 1.40 ng/ml



#14 AR-1232-4

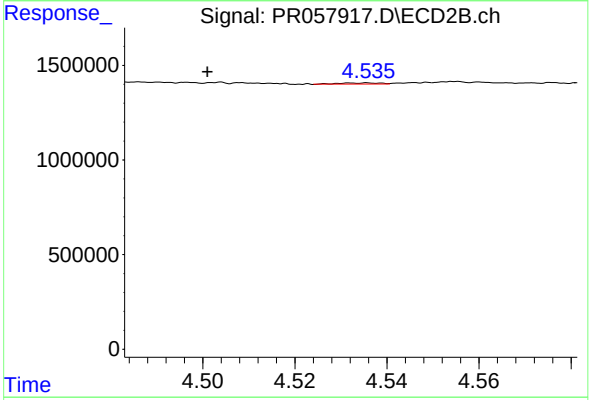
R.T.: 4.308 min
Delta R.T.: -0.017 min
Response: 169022
Conc: 11.29 ng/ml



#15 AR-1232-5

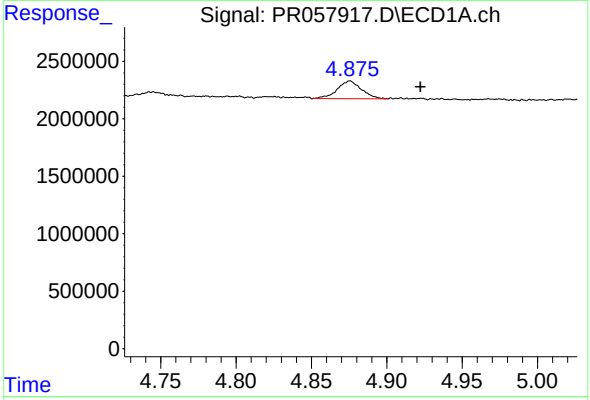
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



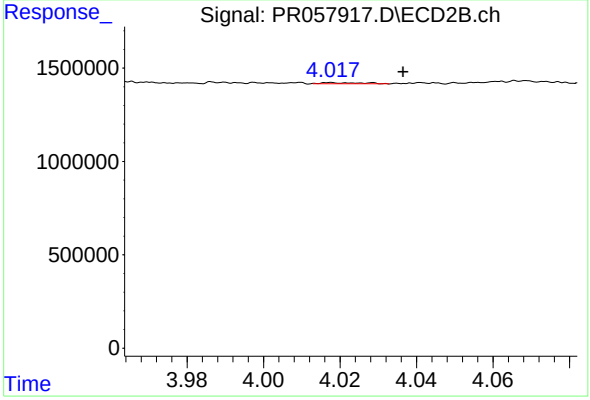
#15 AR-1232-5

R.T.: 4.536 min
Delta R.T.: 0.035 min
Response: 36080
Conc: 1.94 ng/ml



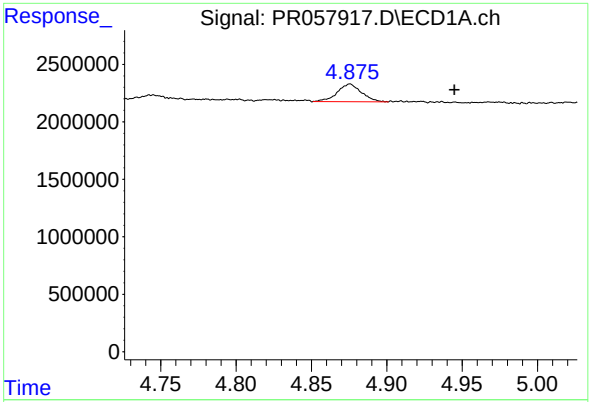
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.047 min
Response: 1727557
Conc: 26.28 ng/ml



#16 AR-1242-1

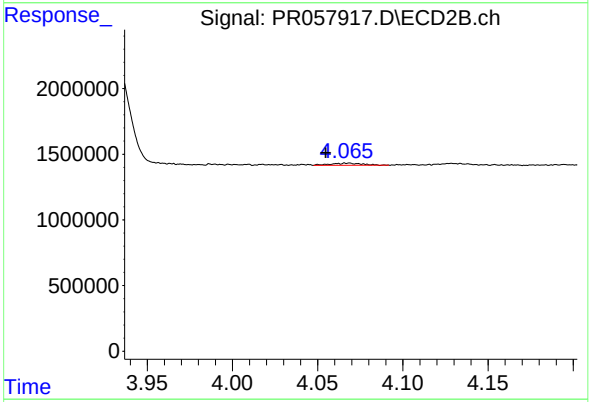
R.T.: 4.018 min
Delta R.T.: -0.019 min
Response: 46136
Conc: 1.02 ng/ml



#17 AR-1242-2

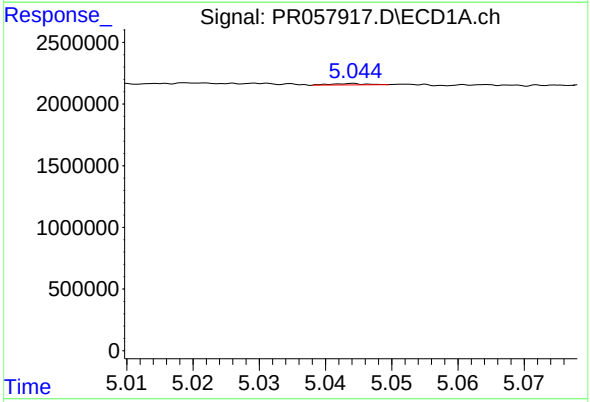
R.T.: 4.876 min
Delta R.T.: -0.069 min
Response: 1727557
Conc: 19.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



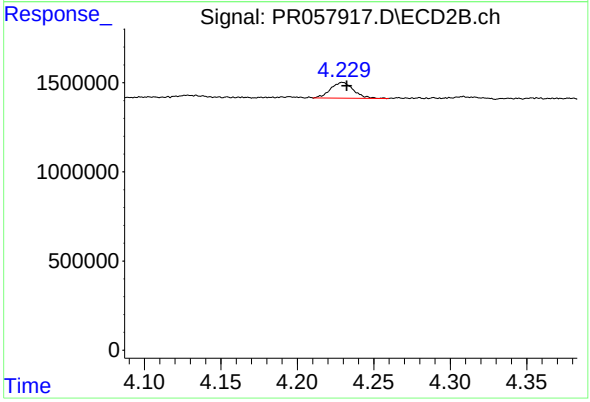
#17 AR-1242-2

R.T.: 4.068 min
Delta R.T.: 0.013 min
Response: 195979
Conc: 2.78 ng/ml



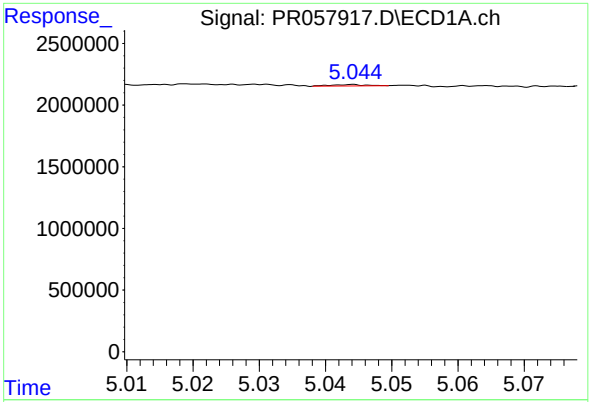
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.035 min
Response: 36797
Conc: 0.65 ng/ml



#18 AR-1242-3

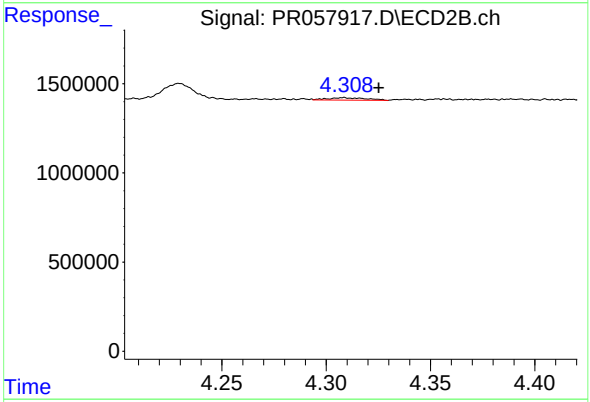
R.T.: 4.230 min
Delta R.T.: -0.003 min
Response: 921722
Conc: 23.26 ng/ml



#19 AR-1242-4

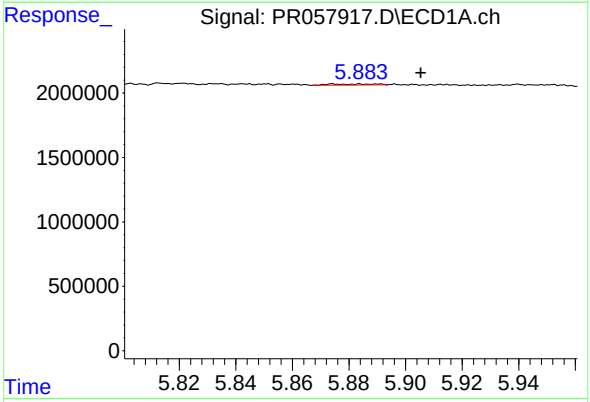
R.T.: 5.044 min
Delta R.T.: -0.068 min
Response: 36797
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



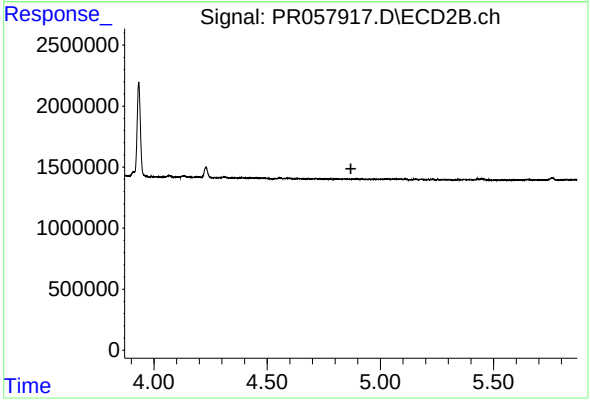
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.017 min
Response: 169022
Conc: 5.41 ng/ml



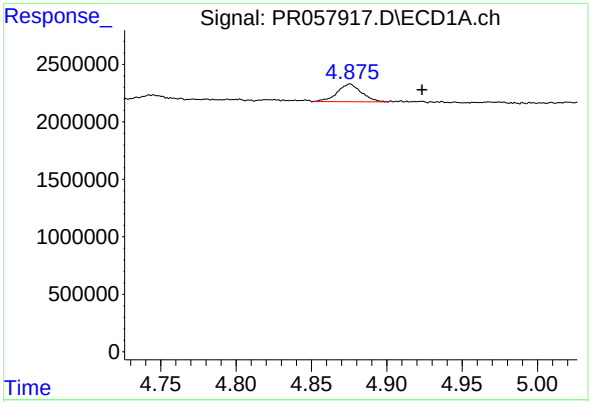
#20 AR-1242-5

R.T.: 5.884 min
Delta R.T.: -0.022 min
Response: 96022
Conc: 1.82 ng/ml



#20 AR-1242-5

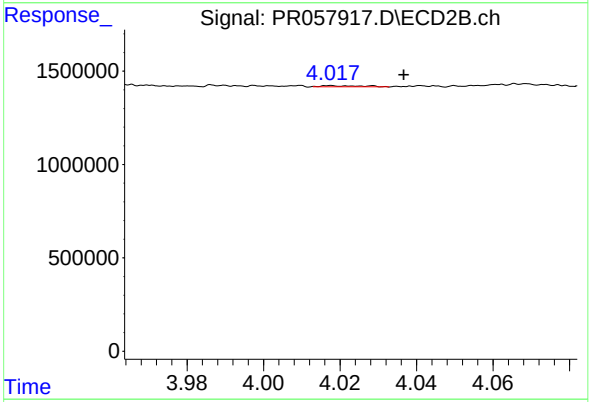
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#21 AR-1248-1

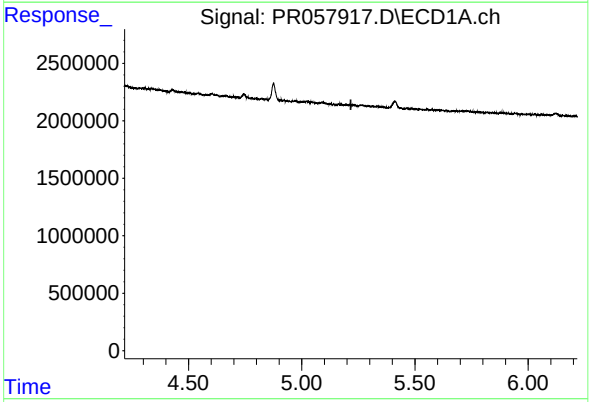
R.T.: 4.876 min
Delta R.T.: -0.048 min
Response: 1727557
Conc: 36.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



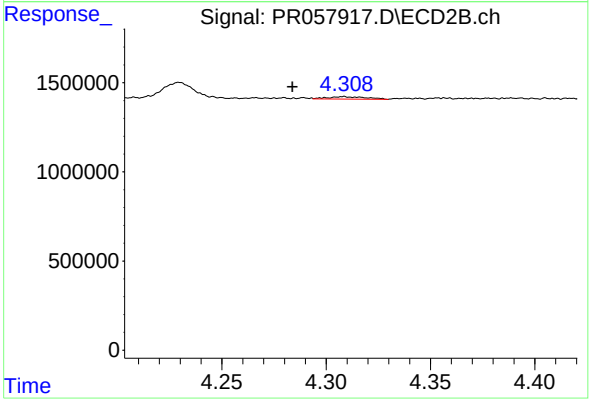
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: -0.019 min
Response: 46136
Conc: 1.40 ng/ml



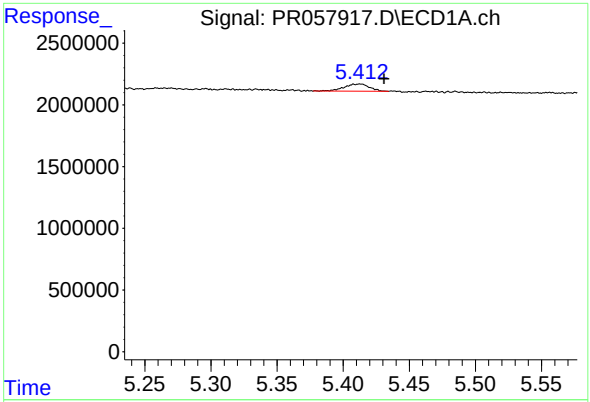
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

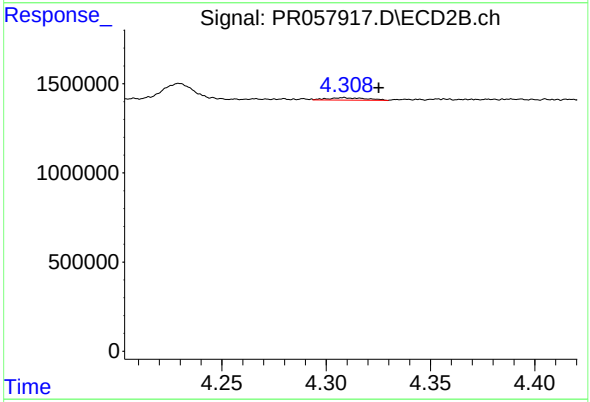
R.T.: 4.308 min
Delta R.T.: 0.025 min
Response: 169022
Conc: 4.09 ng/ml



#23 AR-1248-3

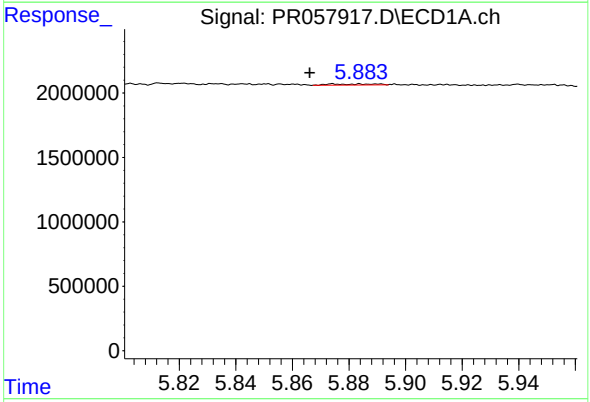
R.T.: 5.413 min
Delta R.T.: -0.018 min
Response: 785946
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



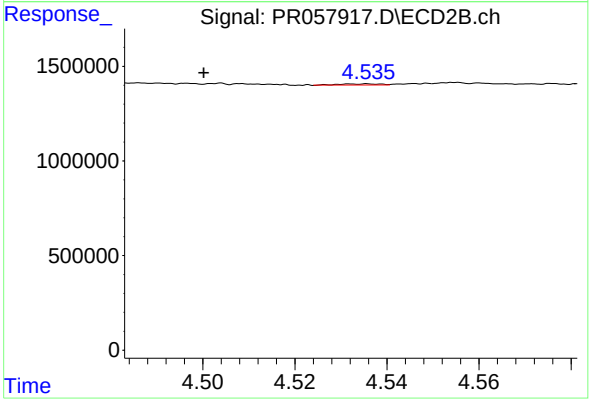
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.017 min
Response: 169022
Conc: 3.76 ng/ml



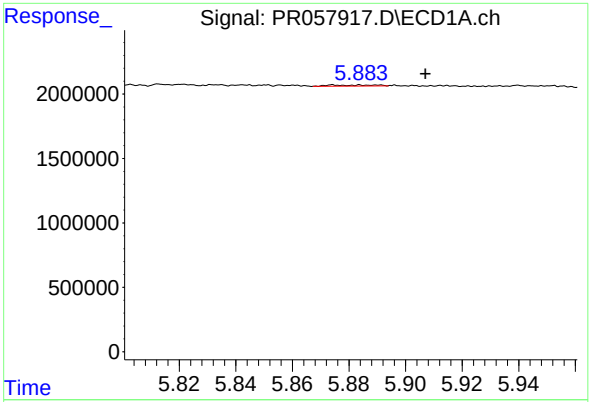
#24 AR-1248-4

R.T.: 5.884 min
Delta R.T.: 0.018 min
Response: 96022
Conc: 1.09 ng/ml



#24 AR-1248-4

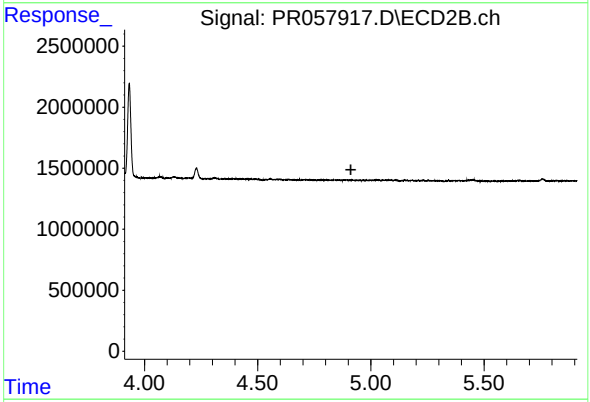
R.T.: 4.536 min
Delta R.T.: 0.036 min
Response: 36080
Conc: 0.62 ng/ml



#25 AR-1248-5

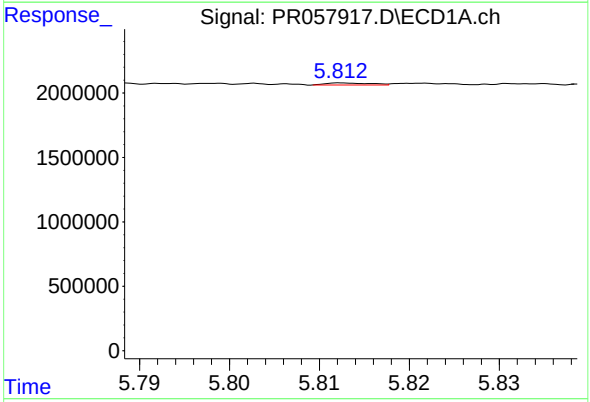
R.T.: 5.884 min
Delta R.T.: -0.023 min
Response: 96022
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



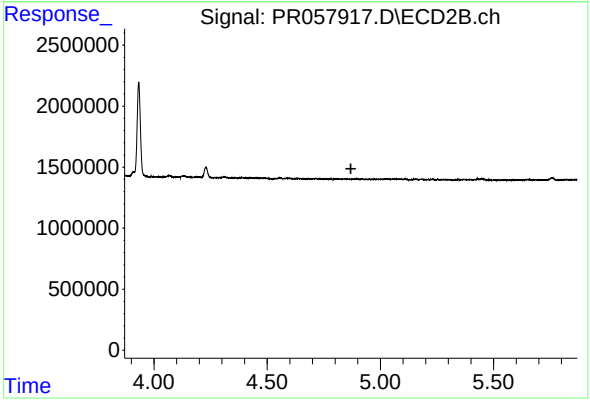
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



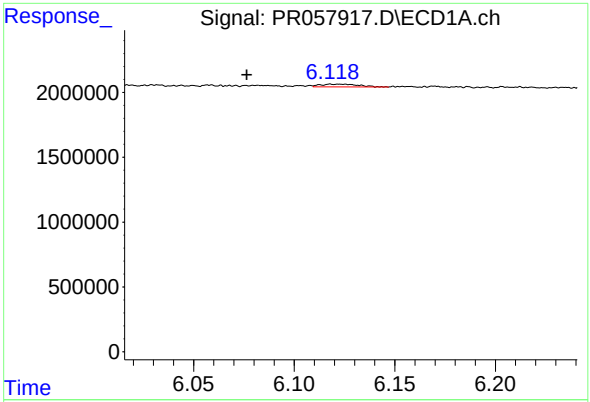
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: -0.026 min
Response: 53031
Conc: 0.58 ng/ml



#26 AR-1254-1

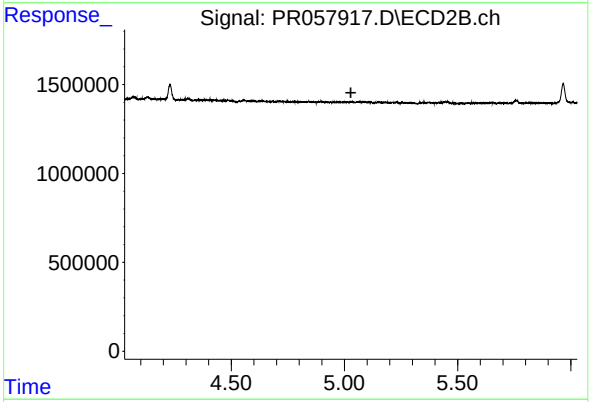
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#27 AR-1254-2

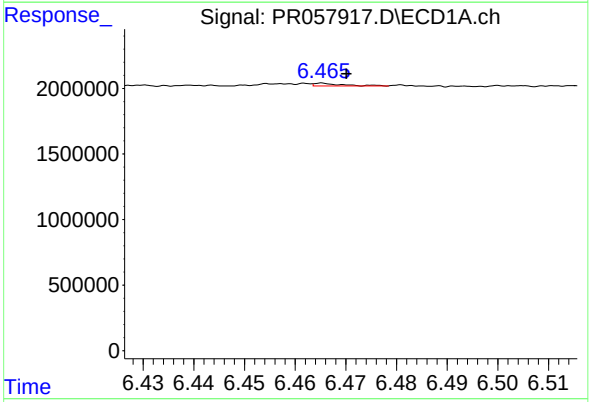
R.T.: 6.118 min
Delta R.T.: 0.042 min
Response: 282717
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



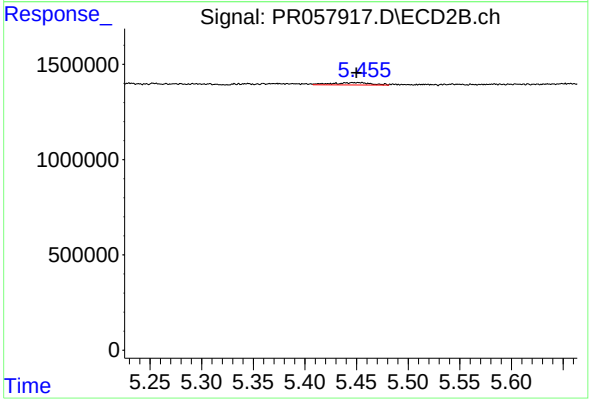
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



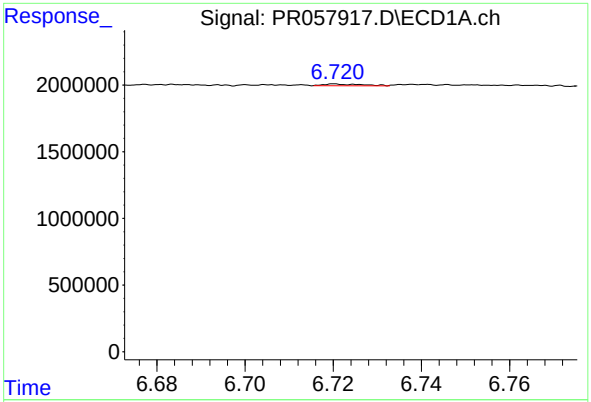
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 81896
Conc: 0.50 ng/ml



#28 AR-1254-3

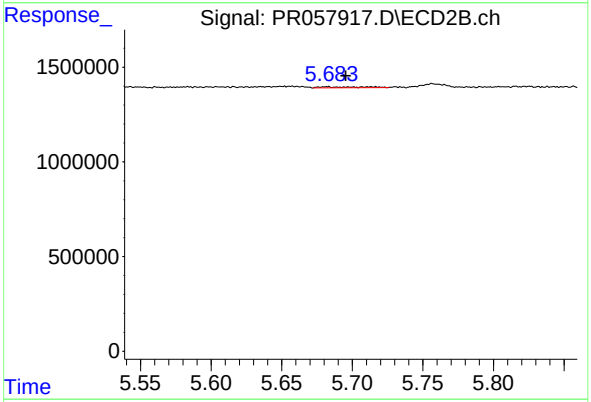
R.T.: 5.455 min
Delta R.T.: 0.005 min
Response: 334151
Conc: 2.23 ng/ml



#29 AR-1254-4

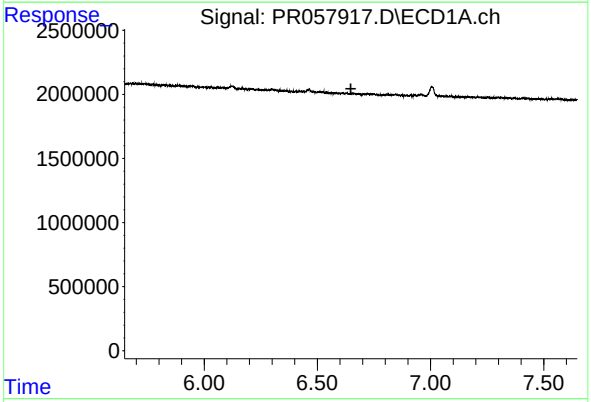
R.T.: 6.720 min
Delta R.T.: -0.063 min
Response: 76336
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



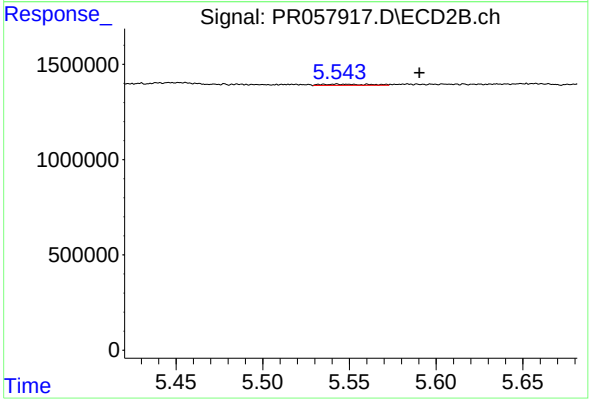
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.013 min
Response: 117873
Conc: 1.26 ng/ml



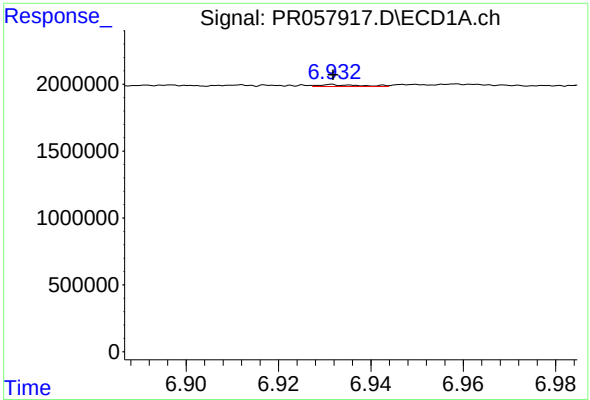
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

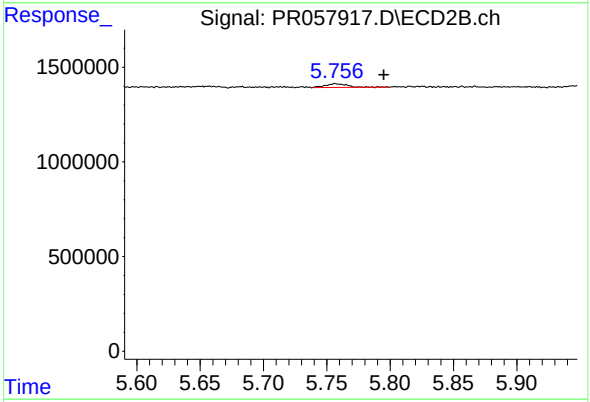
R.T.: 5.542 min
Delta R.T.: -0.048 min
Response: 117553
Conc: 1.40 ng/ml



#32 AR-1260-2

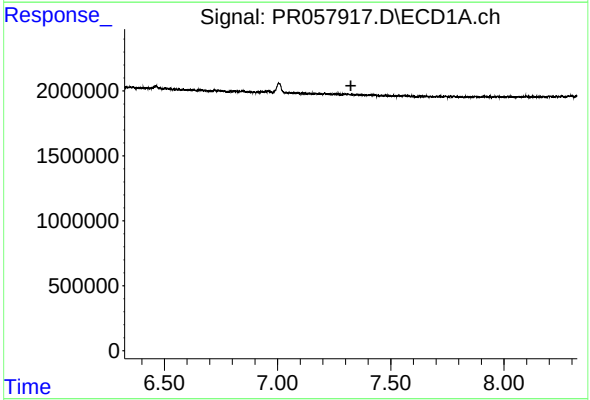
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 87894
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



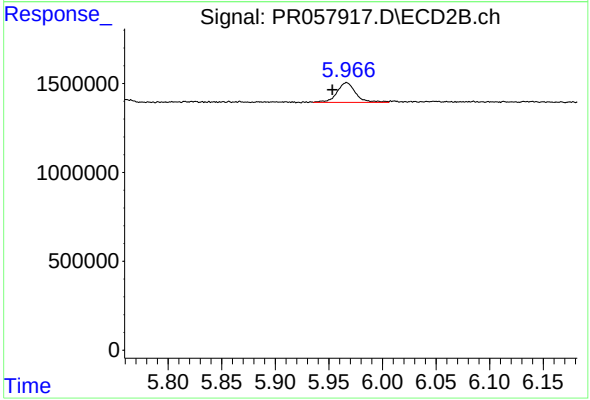
#32 AR-1260-2

R.T.: 5.757 min
Delta R.T.: -0.038 min
Response: 233136
Conc: 2.24 ng/ml



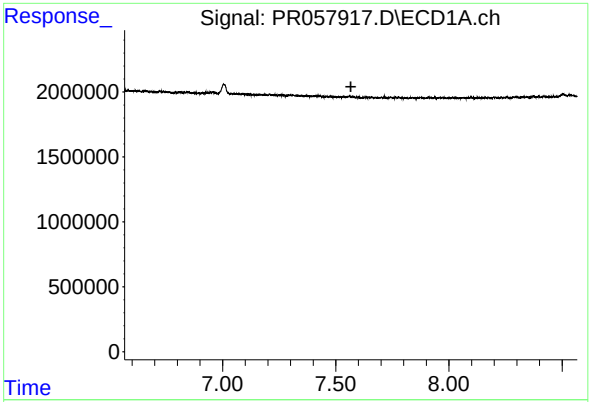
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



#33 AR-1260-3

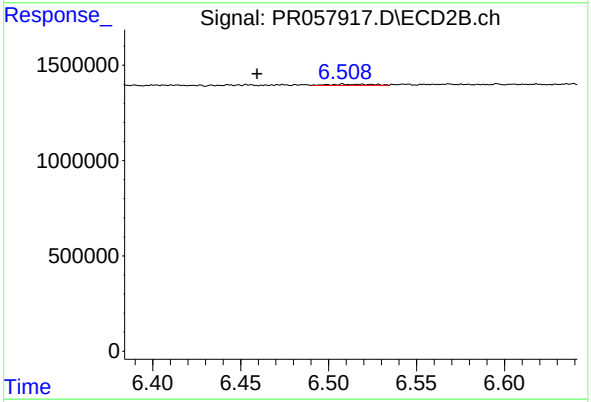
R.T.: 5.966 min
Delta R.T.: 0.013 min
Response: 1349999
Conc: 13.08 ng/ml



#34 AR-1260-4

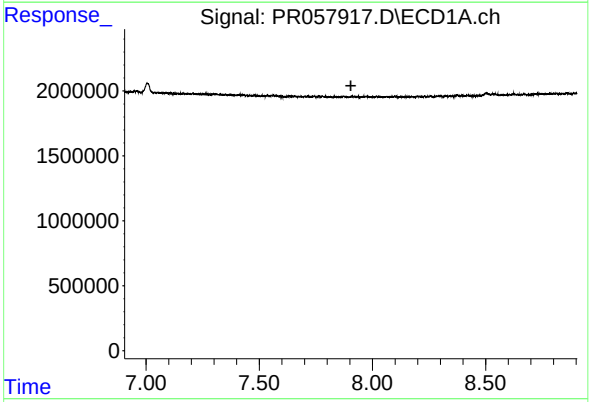
R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



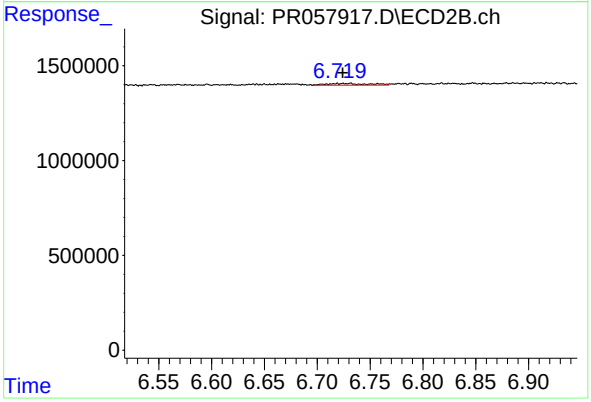
#34 AR-1260-4

R.T.: 6.508 min
Delta R.T.: 0.049 min
Response: 106141
Conc: 1.16 ng/ml



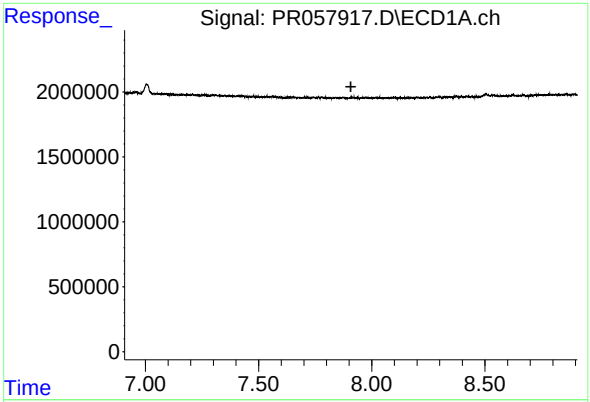
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#35 AR-1260-5

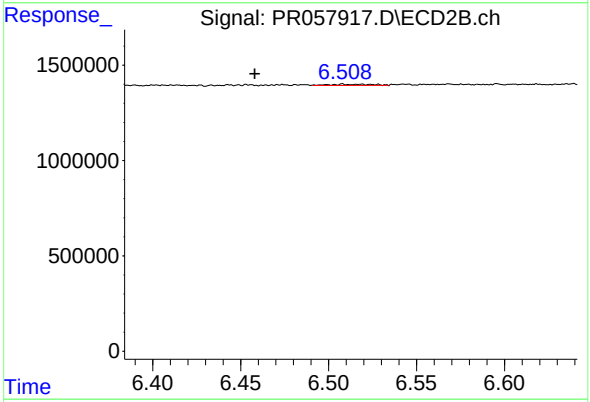
R.T.: 6.732 min
Delta R.T.: 0.007 min
Response: 257162
Conc: 1.03 ng/ml



#37 AR-1262-2

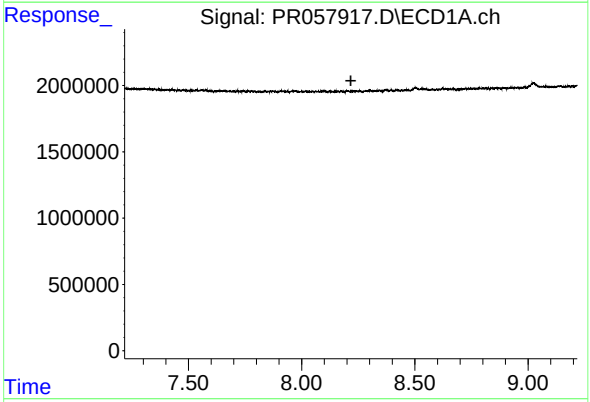
R.T.: 0.000 min
Exp R.T. : 7.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



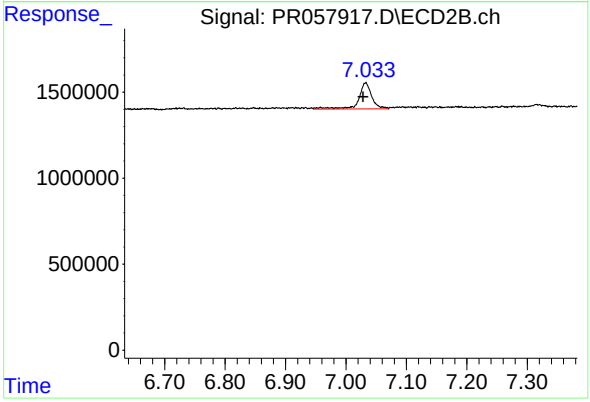
#37 AR-1262-2

R.T.: 6.508 min
Delta R.T.: 0.050 min
Response: 106141
Conc: 0.83 ng/ml



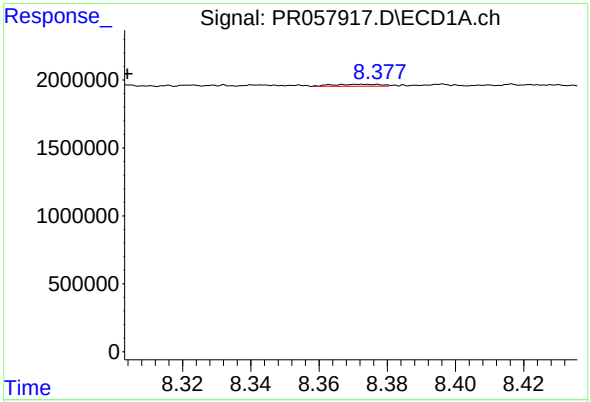
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#38 AR-1262-3

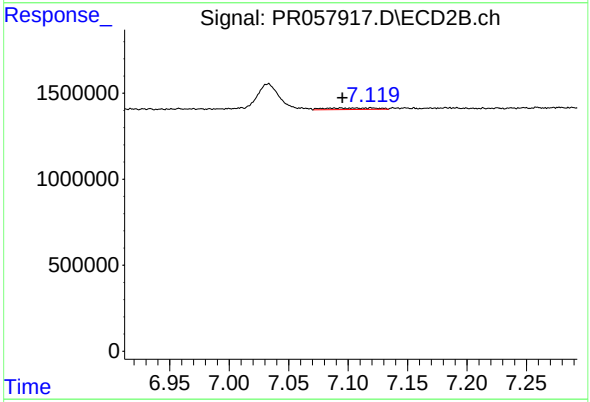
R.T.: 7.033 min
Delta R.T.: 0.004 min
Response: 2281636
Conc: 18.44 ng/ml



#39 AR-1262-4

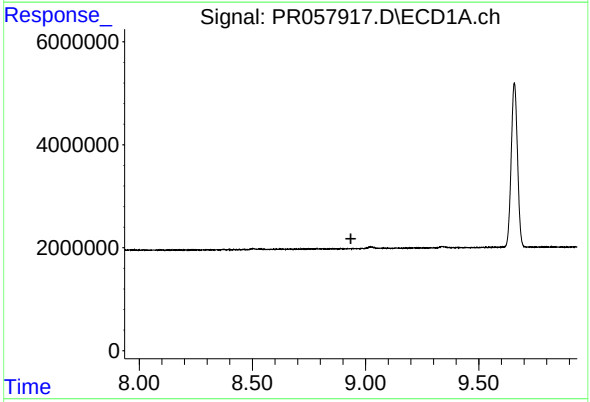
R.T.: 8.372 min
Delta R.T.: 0.069 min
Response: 137576
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



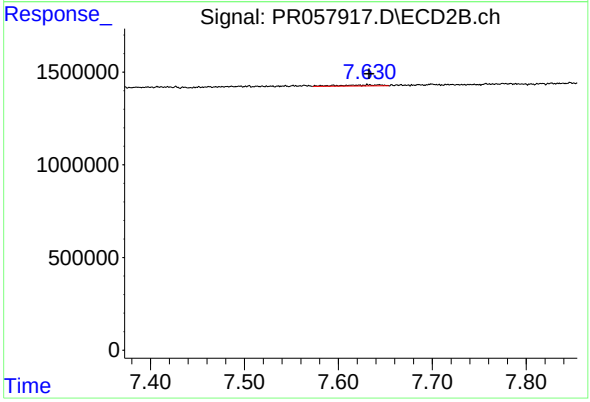
#39 AR-1262-4

R.T.: 7.119 min
Delta R.T.: 0.024 min
Response: 256892
Conc: 1.04 ng/ml



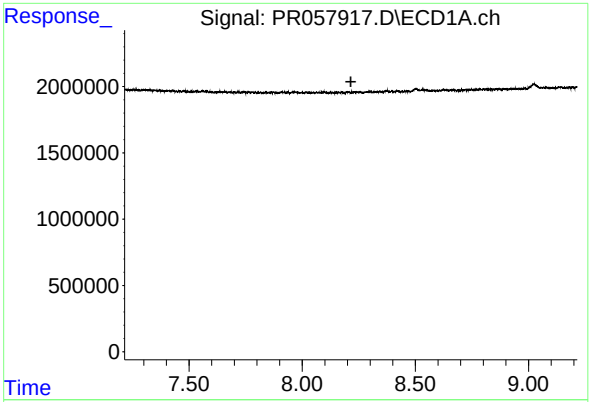
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.935 min
Response: 0
Conc: N.D.



#40 AR-1262-5

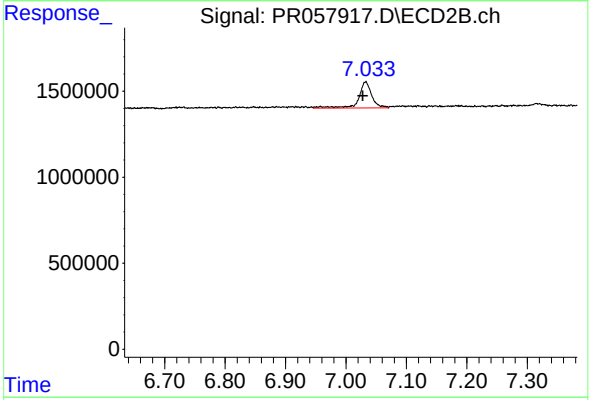
R.T.: 7.644 min
Delta R.T.: 0.011 min
Response: 156760
Conc: 1.18 ng/ml



#41 AR-1268-1

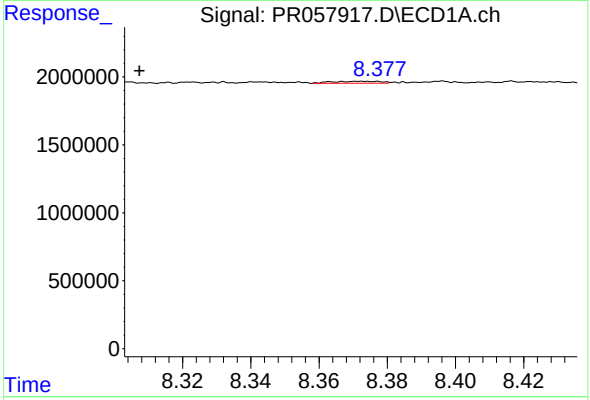
R.T.: 0.000 min
Exp R.T. : 8.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



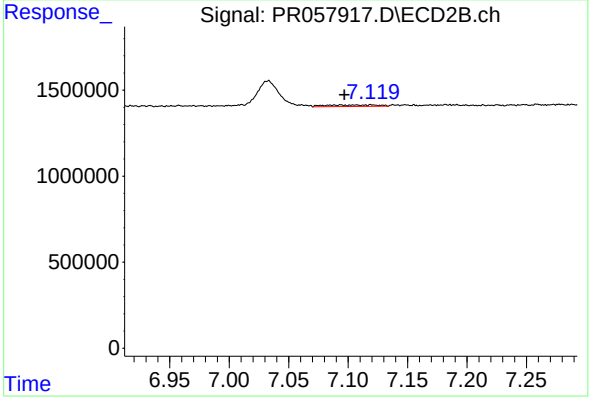
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: 0.005 min
Response: 2281636
Conc: 6.17 ng/ml



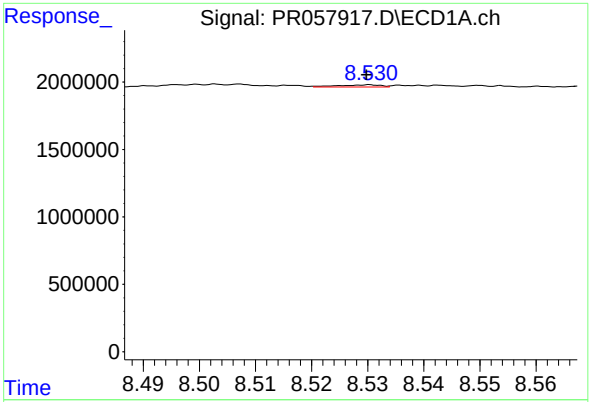
#42 AR-1268-2

R.T.: 8.372 min
Delta R.T.: 0.065 min
Response: 137576
Conc: 0.44 ng/ml



#42 AR-1268-2

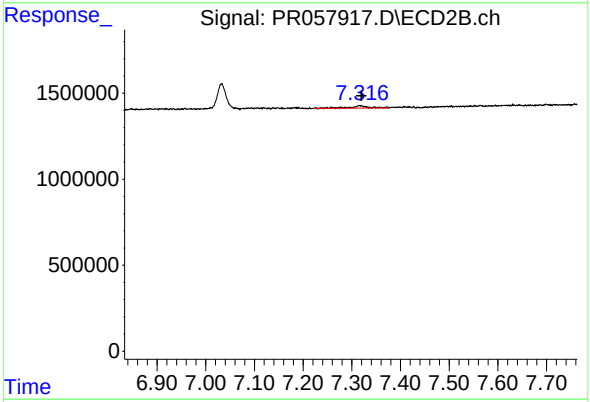
R.T.: 7.119 min
Delta R.T.: 0.022 min
Response: 256892
Conc: 0.63 ng/ml



#43 AR-1268-3

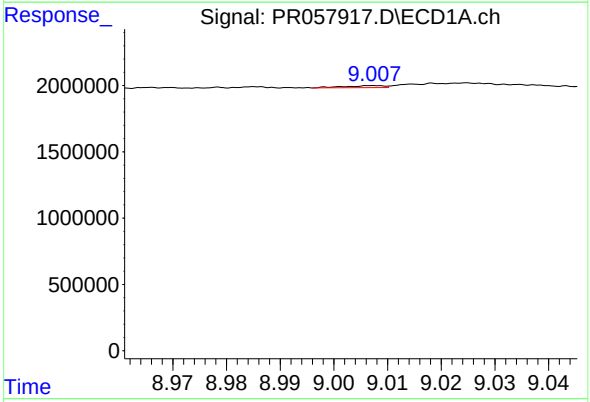
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 81475
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



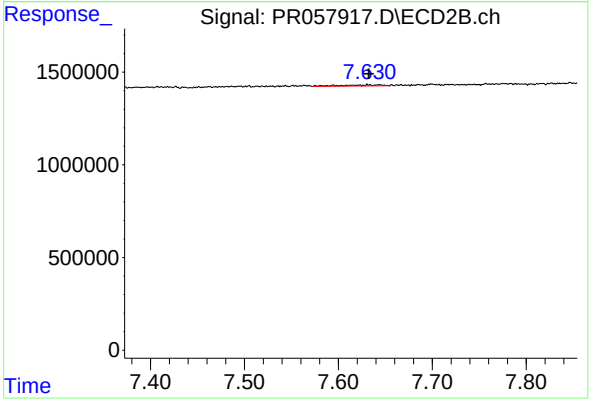
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 356724
Conc: 1.00 ng/ml



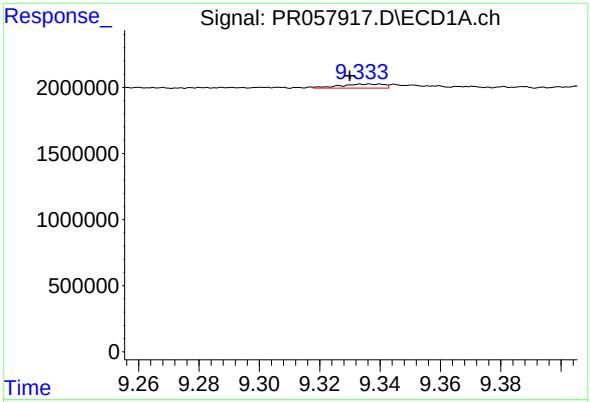
#44 AR-1268-4

R.T.: 9.007 min
Delta R.T.: 0.069 min
Response: 77242
Conc: 0.64 ng/ml



#44 AR-1268-4

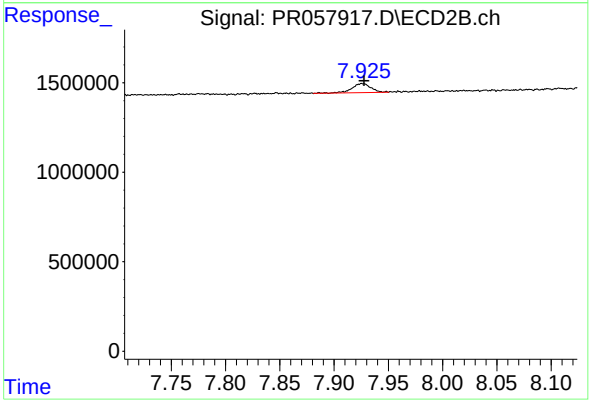
R.T.: 7.644 min
Delta R.T.: 0.011 min
Response: 156760
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: 0.007 min
Response: 305694
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 610090
Conc: 0.45 ng/ml