

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
 Data File : PR057513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 13:56
 Operator : AJ\MA
 Sample : PB148473BL
 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: Oct 21 17:28:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.692	2.925	56196429	33332552	21.764	22.011
2)	SA Decachlor...	9.636	8.190	53182374	46729062	21.932	22.730
Target Compounds							
3)	L1 AR-1016-1	4.907f	4.067f	492957	230069	4.606	4.710
4)	L1 AR-1016-2	4.971f	4.067	62782	230069	0.435	3.099 #
5)	L1 AR-1016-3	5.009	0.000	489544	0	5.480	N.D. #
6)	L1 AR-1016-4	5.108	0.000	117118	0	1.573	N.D. #
7)	L1 AR-1016-5	5.450f	4.511	147350	184424	2.021	4.938 #
8)	L2 AR-1221-1	3.930f	0.000	98707	0	2.988	N.D. #
9)	L2 AR-1221-2	4.006	3.228	1058552	410446	43.166	30.010 #
12)	L3 AR-1232-2	0.000	4.067	0	230069	N.D.	6.947 #
13)	L3 AR-1232-3	4.971f	0.000	62782	0	0.956	N.D. #
14)	L3 AR-1232-4	5.108	4.346	117118	196478	3.442	14.292 #
15)	L3 AR-1232-5	5.227	4.511	163361	184424	6.634	11.156 #
16)	L4 AR-1242-1	4.907	4.067f	492957	230069	5.749	6.016
17)	L4 AR-1242-2	4.971f	4.067	62782	230069	0.553	3.972 #
18)	L4 AR-1242-3	5.009	0.000	489544	0	6.888	N.D. #
19)	L4 AR-1242-4	5.108	4.346	117118	196478	1.961	7.254 #
20)	L4 AR-1242-5	0.000	4.904f	0	440166	N.D.	11.464 #
21)	L5 AR-1248-1	4.907	4.067f	492957	230069	7.633	7.793
22)	L5 AR-1248-2	5.227	0.000	163361	0	1.976	N.D. #
23)	L5 AR-1248-3	5.450f	4.346	147350	196478	1.512	5.195 #
24)	L5 AR-1248-4	0.000	4.511	0	184424	N.D.	3.750 #
25)	L5 AR-1248-5	0.000	4.936	0	97416	N.D.	1.862 #
26)	L6 AR-1254-1	0.000	4.904f	0	440166	N.D.	5.836 #
27)	L6 AR-1254-2	6.101f	5.027	187382	124162	0.972	1.855 #
28)	L6 AR-1254-3	6.456	5.443f	812042	1565962	4.003	12.786 #
29)	L6 AR-1254-4	0.000	5.708	0	230129	N.D.	3.017 #
30)	L6 AR-1254-5	0.000	6.127f	0	305290	N.D.	2.771 #
32)	L7 AR-1260-2	6.905f	0.000	386922	0	2.237	N.D. #
33)	L7 AR-1260-3	7.333	5.994f	47120	605054	0.427	7.008 #
34)	L7 AR-1260-4	7.585f	0.000	87295	0	0.658	N.D. #
36)	L8 AR-1262-1	7.333	0.000	47120	0	0.246	N.D. #
38)	L8 AR-1262-3	0.000	7.034	0	891551	N.D.	10.341 #
39)	L8 AR-1262-4	8.278f	7.140f	253265	233417	2.508	1.317 #
41)	L9 AR-1268-1	0.000	7.034	0	891551	N.D.	3.251 #
42)	L9 AR-1268-2	8.278f	7.140f	253265	233417	0.675	0.818
43)	L9 AR-1268-3	8.515	0.000	167550	0	0.533	N.D. #
45)	L9 AR-1268-5	9.318	7.943	527834	419993	0.510	0.451

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

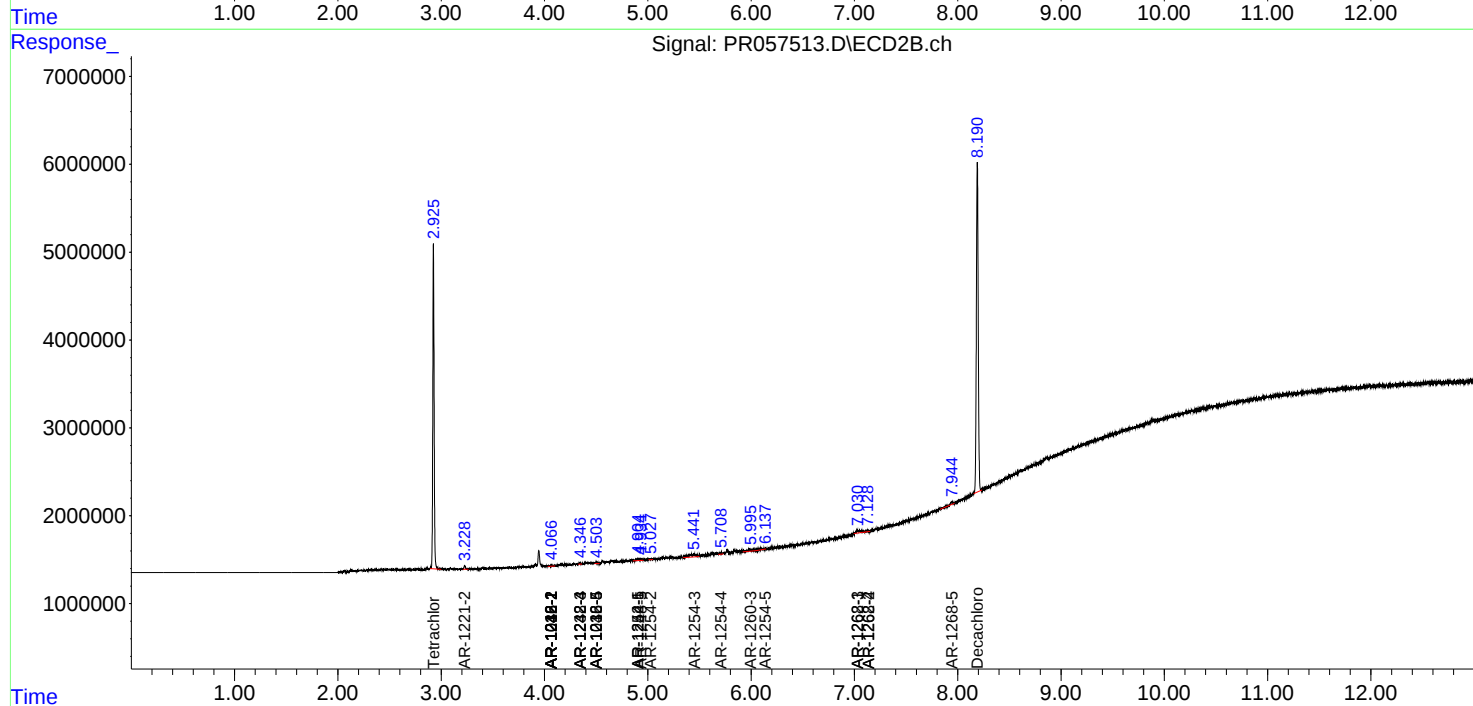
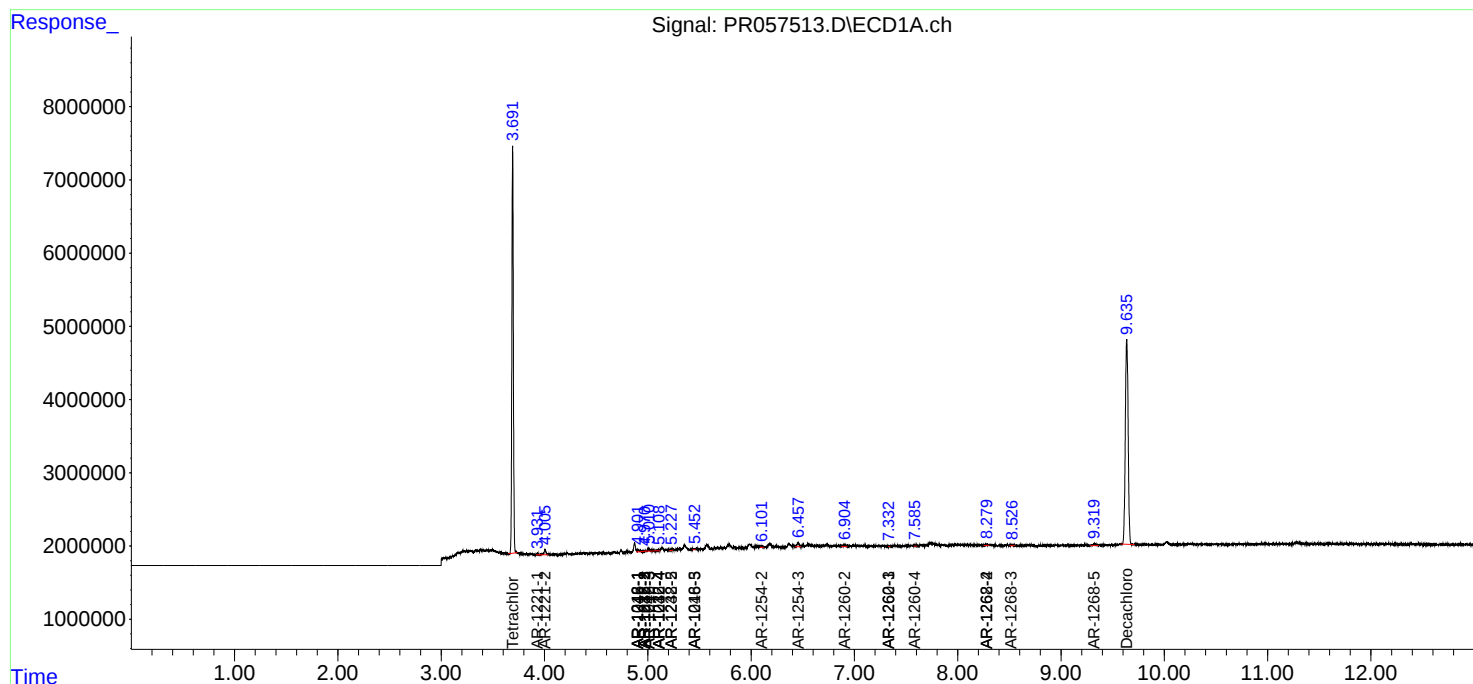
Instrument :
ECD_R
ClientSampleId :

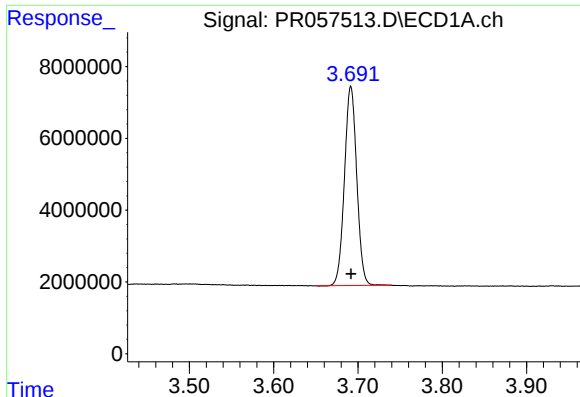
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
Data File : PR057513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 13:56
Operator : AJ\MA
Sample : PB148473BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 17:28:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 21 06:41:26 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

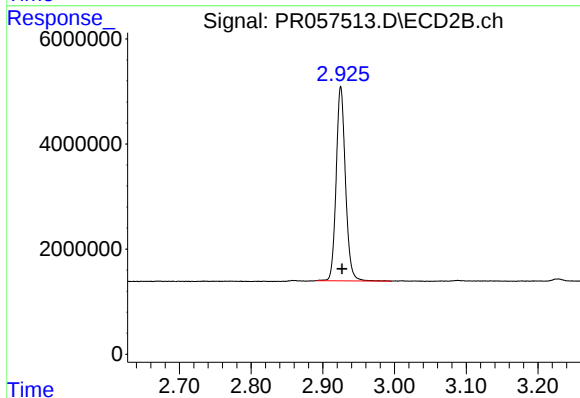




#1 Tetrachloro-m-xylene

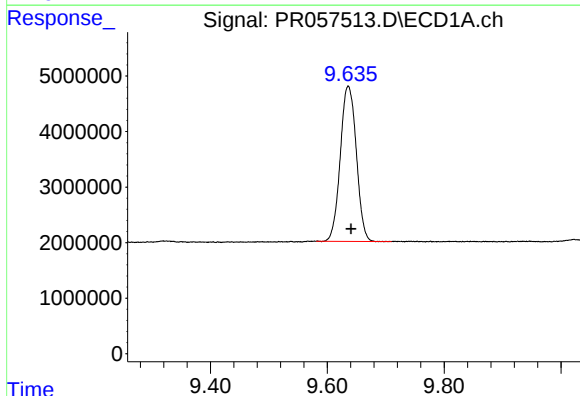
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 56196429
Conc: 21.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



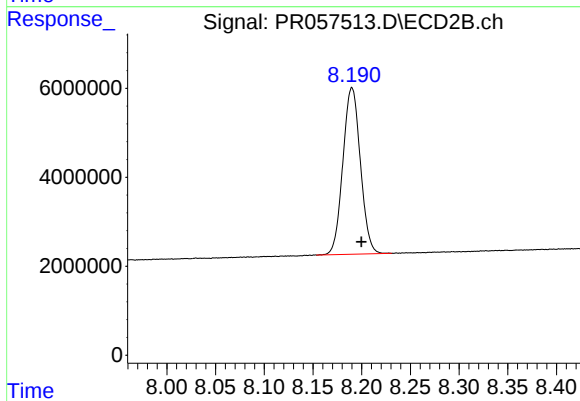
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.002 min
Response: 33332552
Conc: 22.01 ng/ml



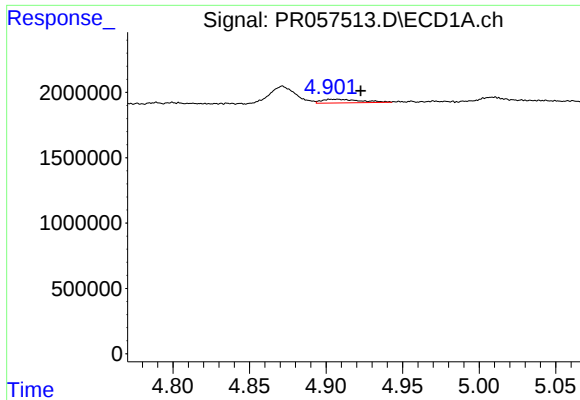
#2 Decachlorobiphenyl

R.T.: 9.636 min
Delta R.T.: -0.005 min
Response: 53182374
Conc: 21.93 ng/ml



#2 Decachlorobiphenyl

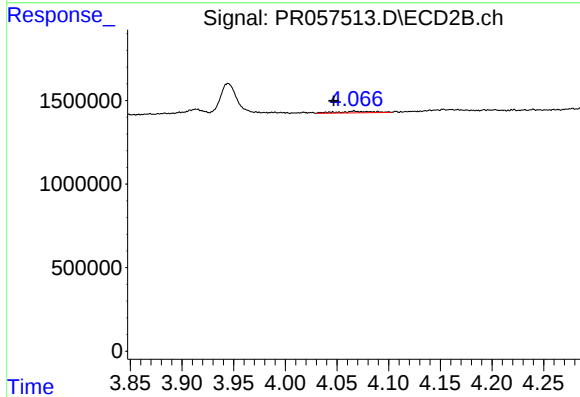
R.T.: 8.190 min
Delta R.T.: -0.010 min
Response: 46729062
Conc: 22.73 ng/ml



#3 AR-1016-1

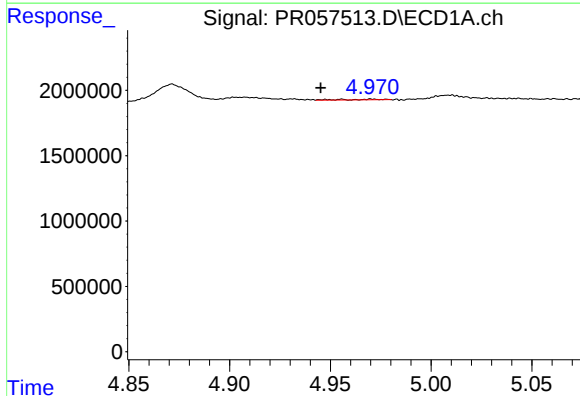
R.T.: 4.907 min
Delta R.T.: -0.015 min
Response: 492957
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



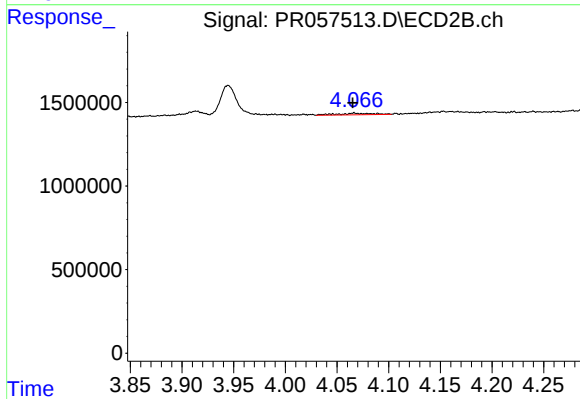
#3 AR-1016-1

R.T.: 4.067 min
Delta R.T.: 0.020 min
Response: 230069
Conc: 4.71 ng/ml



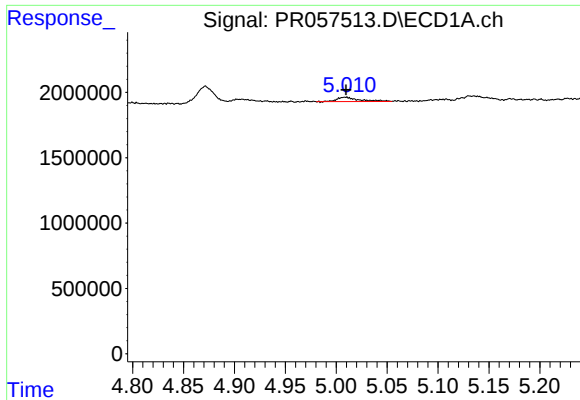
#4 AR-1016-2

R.T.: 4.971 min
Delta R.T.: 0.025 min
Response: 62782
Conc: 0.43 ng/ml



#4 AR-1016-2

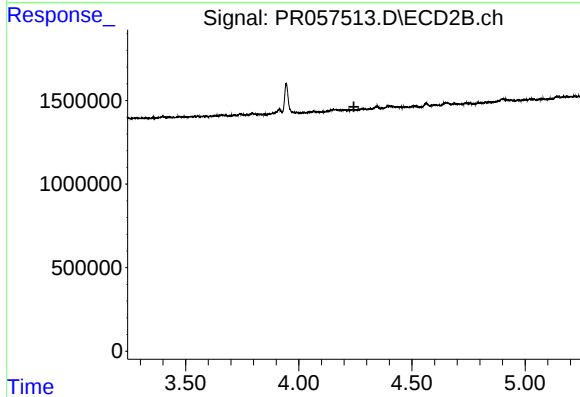
R.T.: 4.067 min
Delta R.T.: 0.001 min
Response: 230069
Conc: 3.10 ng/ml



#5 AR-1016-3

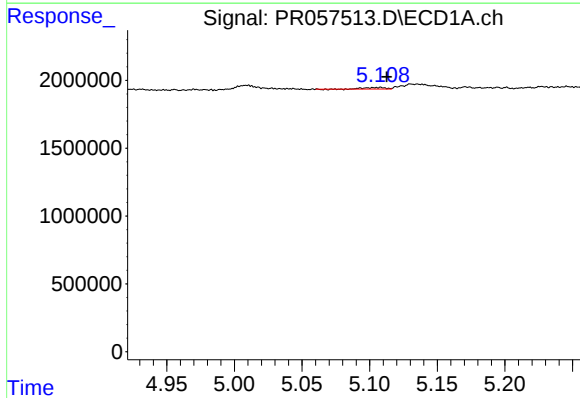
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 489544
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



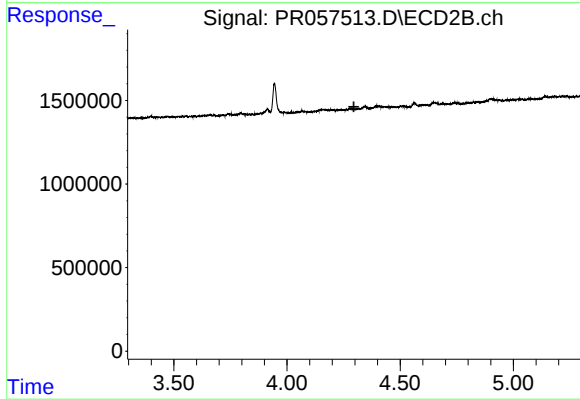
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



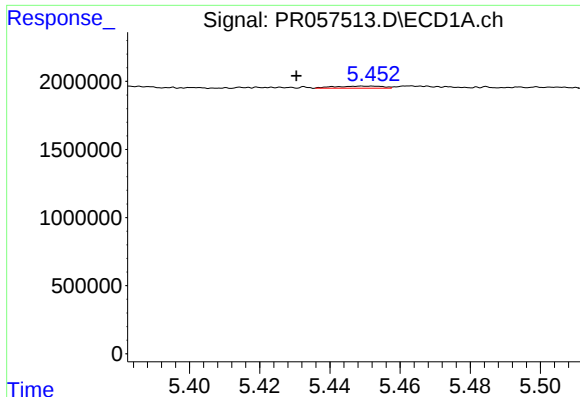
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 117118
Conc: 1.57 ng/ml



#6 AR-1016-4

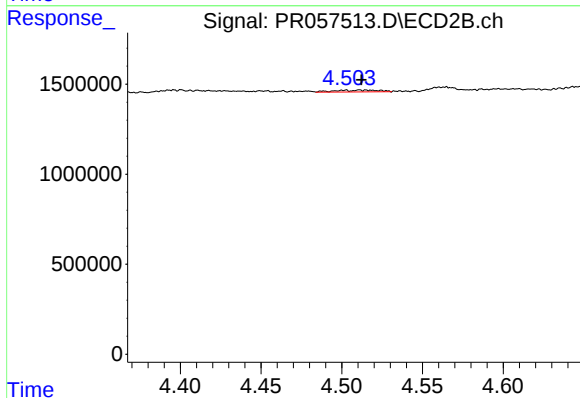
R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



#7 AR-1016-5

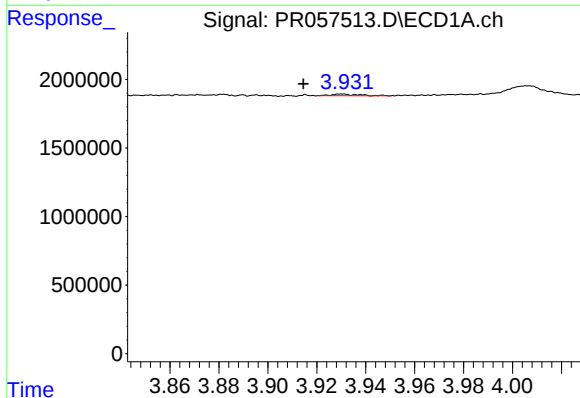
R.T.: 5.450 min
Delta R.T.: 0.020 min
Response: 147350
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



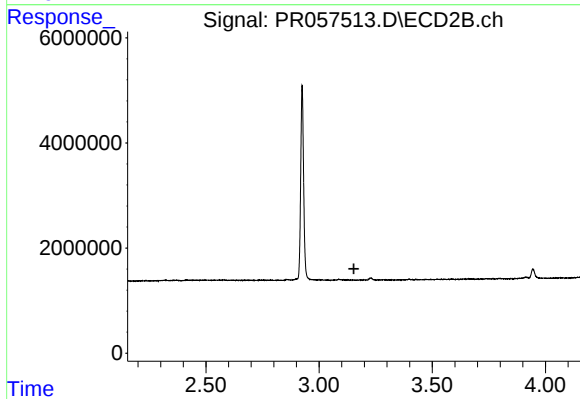
#7 AR-1016-5

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 184424
Conc: 4.94 ng/ml



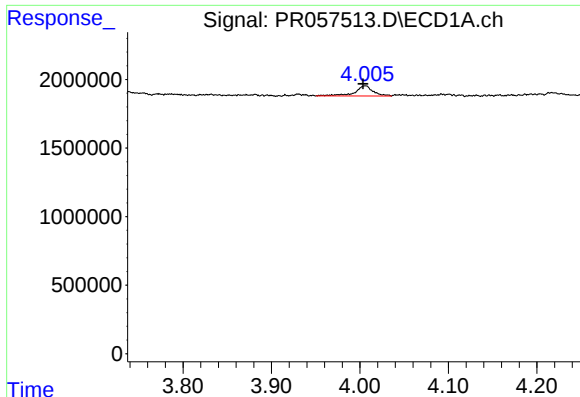
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.016 min
Response: 98707
Conc: 2.99 ng/ml



#8 AR-1221-1

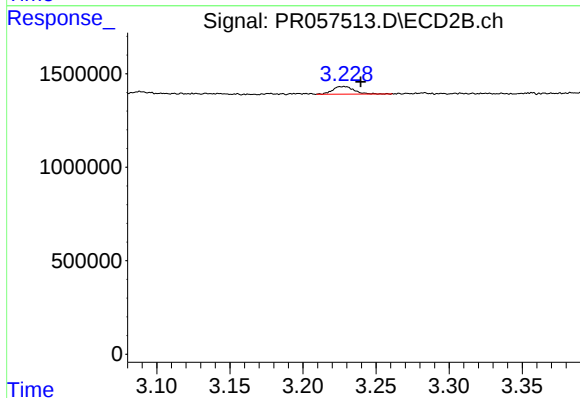
R.T.: 0.000 min
Exp R.T. : 3.154 min
Response: 0
Conc: N.D.



#9 AR-1221-2

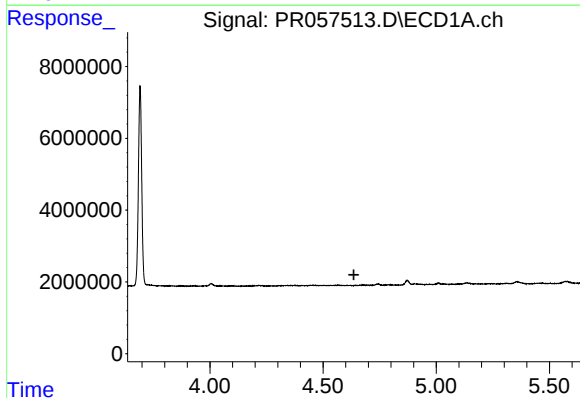
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 1058552
Conc: 43.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



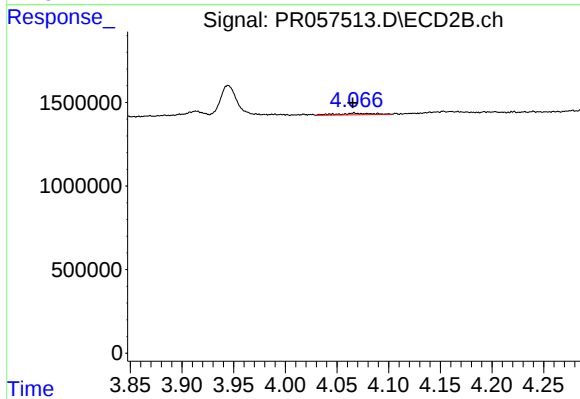
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: -0.012 min
Response: 410446
Conc: 30.01 ng/ml



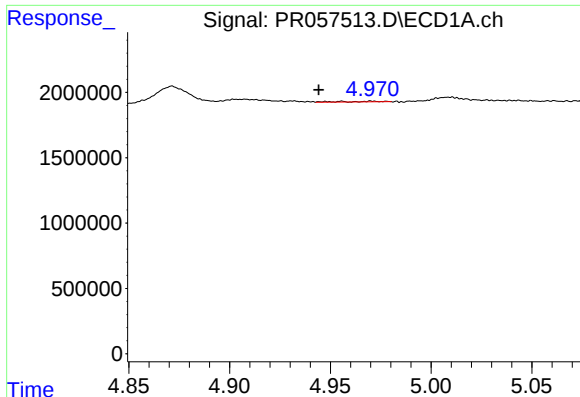
#12 AR-1232-2

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



#12 AR-1232-2

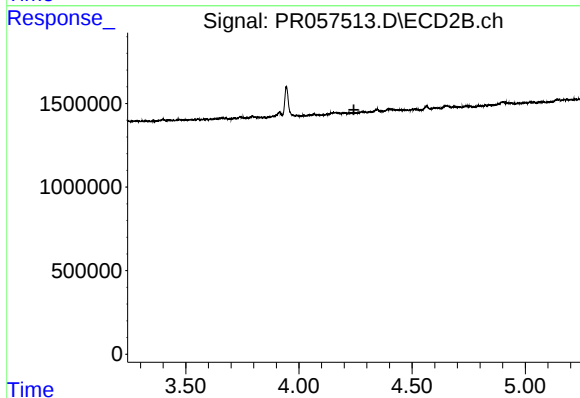
R.T.: 4.067 min
Delta R.T.: 0.001 min
Response: 230069
Conc: 6.95 ng/ml



#13 AR-1232-3

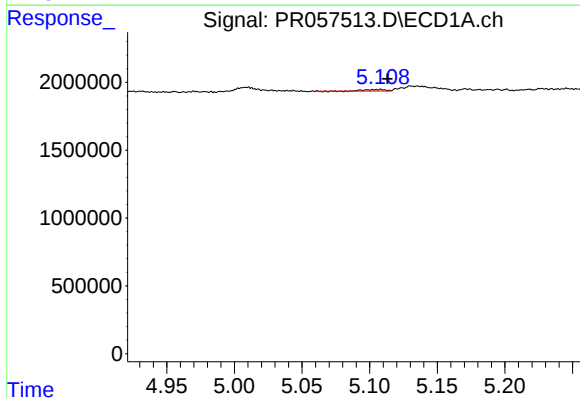
R.T.: 4.971 min
Delta R.T.: 0.026 min
Response: 62782
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



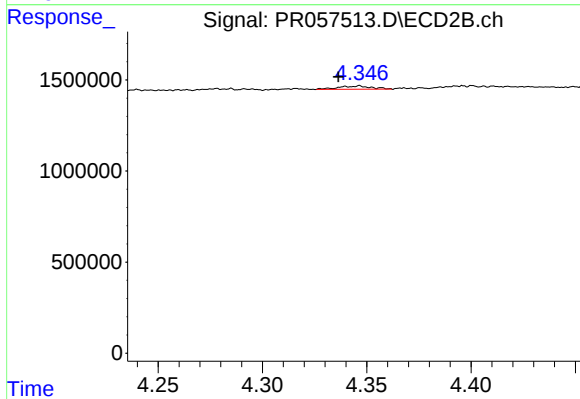
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



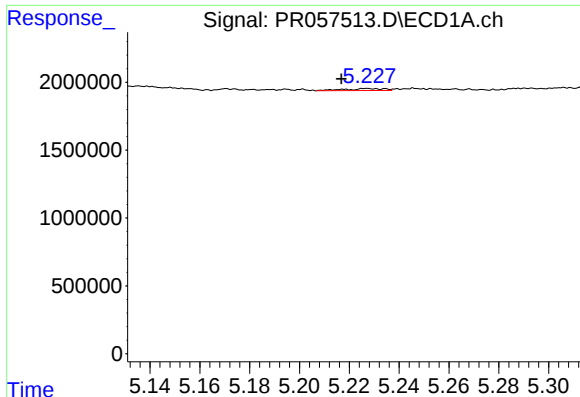
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 117118
Conc: 3.44 ng/ml



#14 AR-1232-4

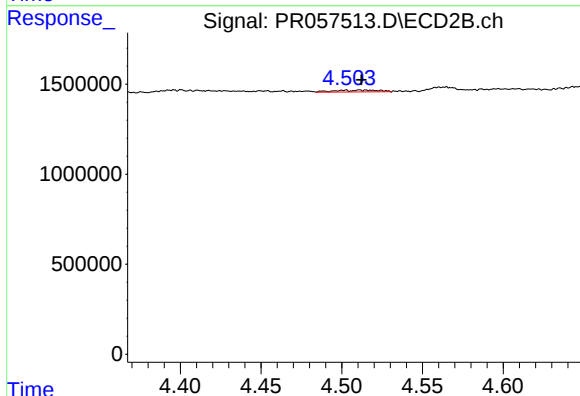
R.T.: 4.346 min
Delta R.T.: 0.010 min
Response: 196478
Conc: 14.29 ng/ml



#15 AR-1232-5

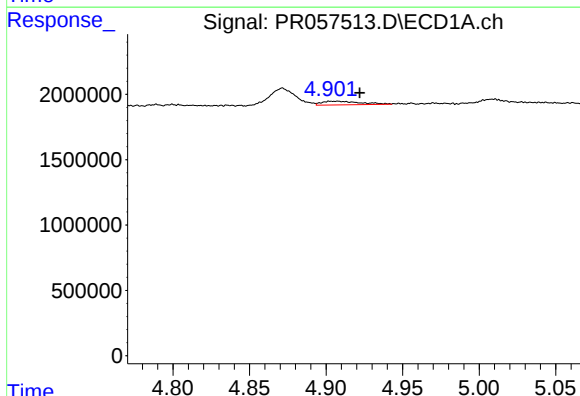
R.T.: 5.227 min
Delta R.T.: 0.010 min
Response: 163361
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



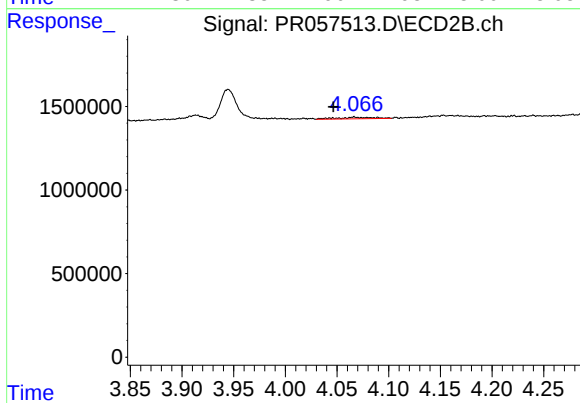
#15 AR-1232-5

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 184424
Conc: 11.16 ng/ml



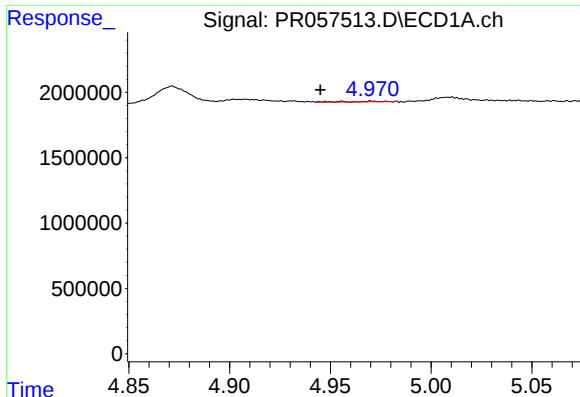
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.015 min
Response: 492957
Conc: 5.75 ng/ml



#16 AR-1242-1

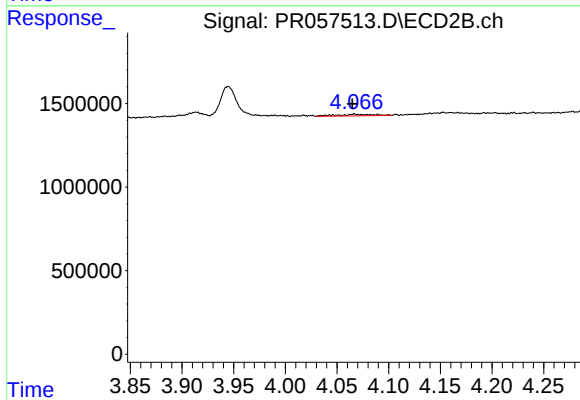
R.T.: 4.067 min
Delta R.T.: 0.020 min
Response: 230069
Conc: 6.02 ng/ml



#17 AR-1242-2

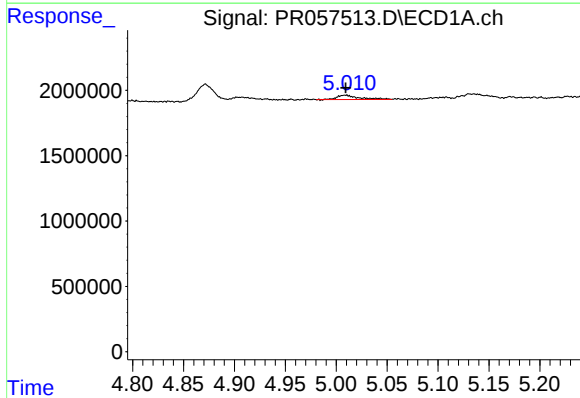
R.T.: 4.971 min
Delta R.T.: 0.026 min
Response: 62782
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



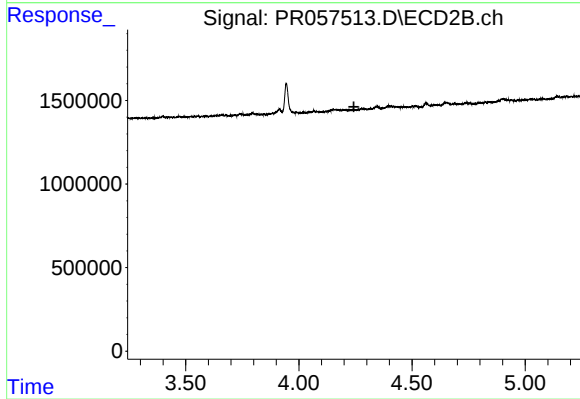
#17 AR-1242-2

R.T.: 4.067 min
Delta R.T.: 0.002 min
Response: 230069
Conc: 3.97 ng/ml



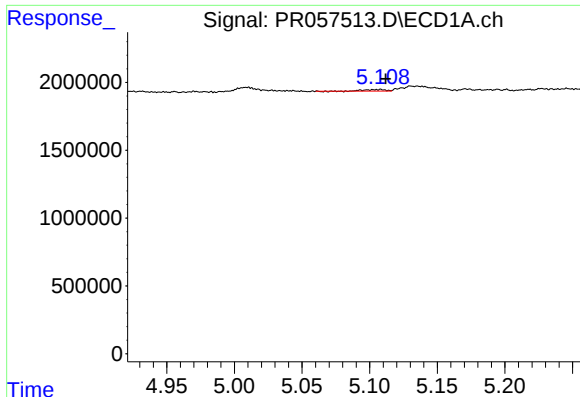
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 489544
Conc: 6.89 ng/ml



#18 AR-1242-3

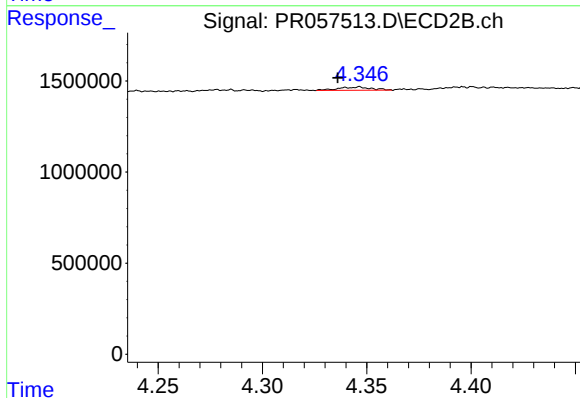
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#19 AR-1242-4

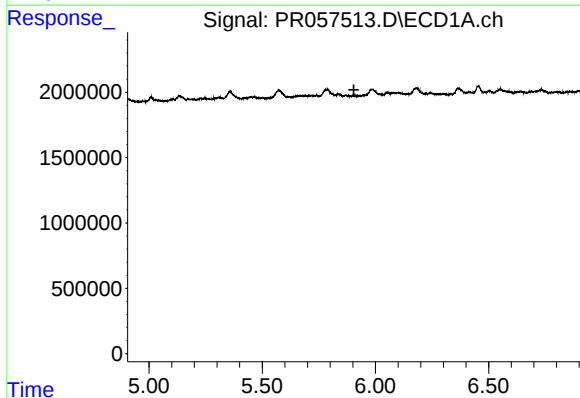
R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 117118
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



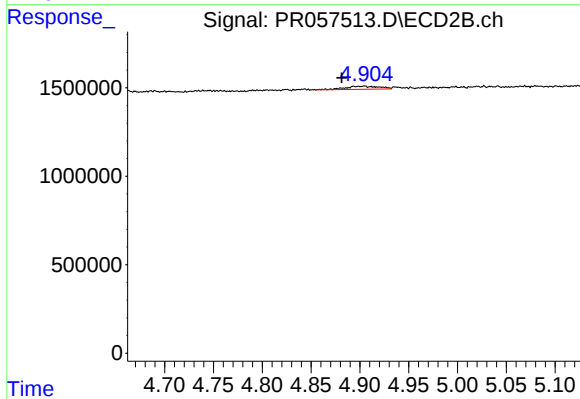
#19 AR-1242-4

R.T.: 4.346 min
Delta R.T.: 0.010 min
Response: 196478
Conc: 7.25 ng/ml



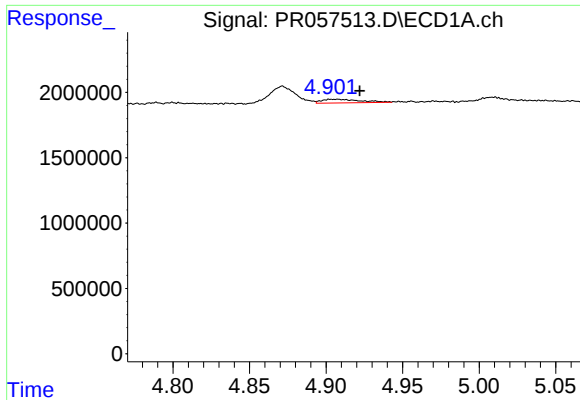
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#20 AR-1242-5

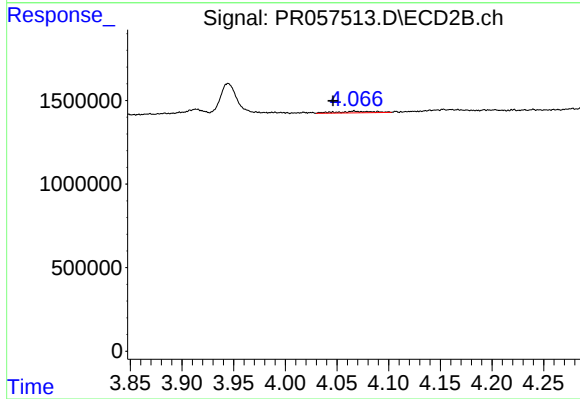
R.T.: 4.904 min
Delta R.T.: 0.023 min
Response: 440166
Conc: 11.46 ng/ml



#21 AR-1248-1

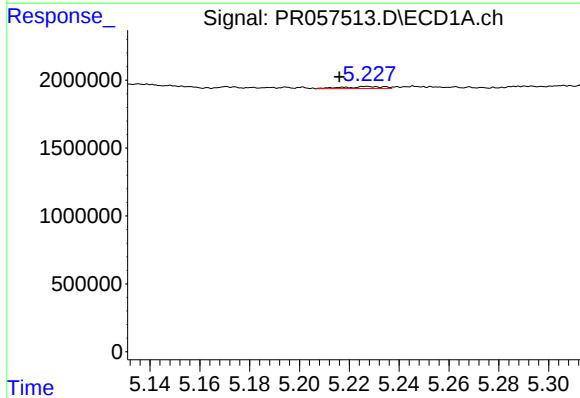
R.T.: 4.907 min
Delta R.T.: -0.015 min
Response: 492957
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



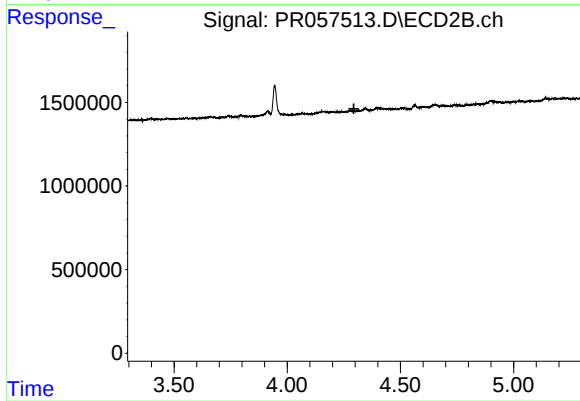
#21 AR-1248-1

R.T.: 4.067 min
Delta R.T.: 0.020 min
Response: 230069
Conc: 7.79 ng/ml



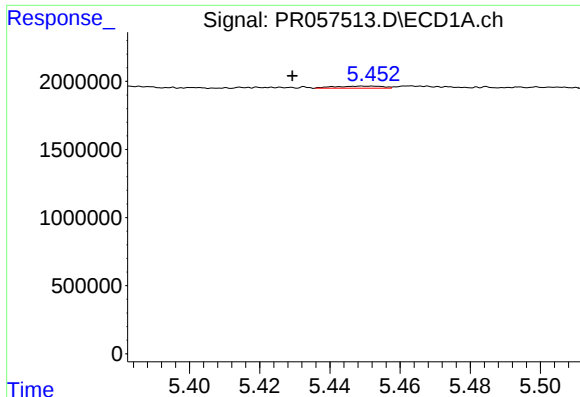
#22 AR-1248-2

R.T.: 5.227 min
Delta R.T.: 0.011 min
Response: 163361
Conc: 1.98 ng/ml



#22 AR-1248-2

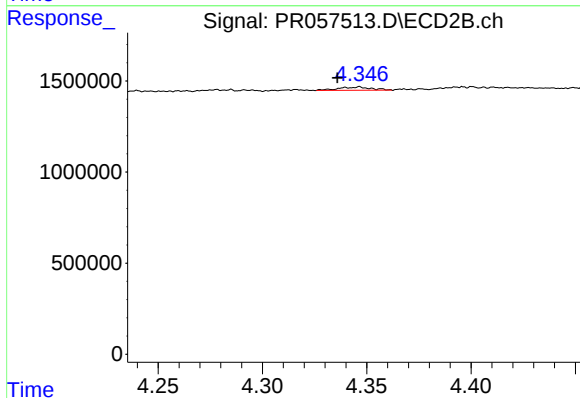
R.T.: 0.000 min
Exp R.T.: 4.294 min
Response: 0
Conc: N.D.



#23 AR-1248-3

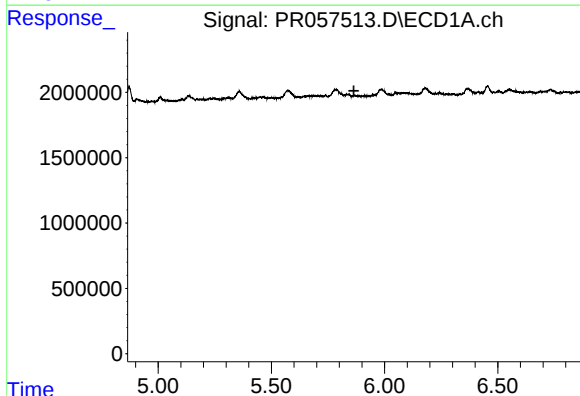
R.T.: 5.450 min
Delta R.T.: 0.021 min
Response: 147350
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



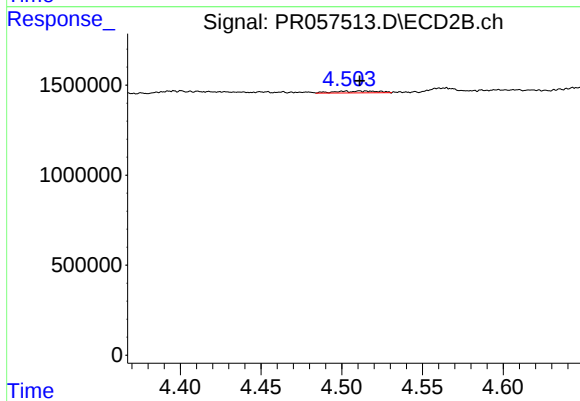
#23 AR-1248-3

R.T.: 4.346 min
Delta R.T.: 0.011 min
Response: 196478
Conc: 5.19 ng/ml



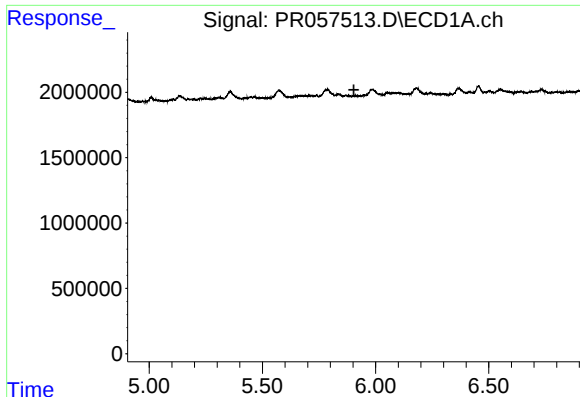
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#24 AR-1248-4

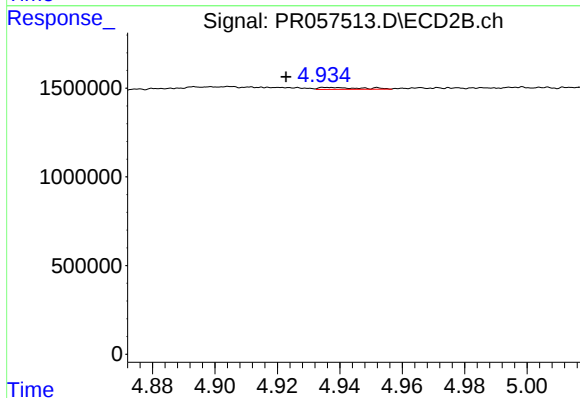
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 184424
Conc: 3.75 ng/ml



#25 AR-1248-5

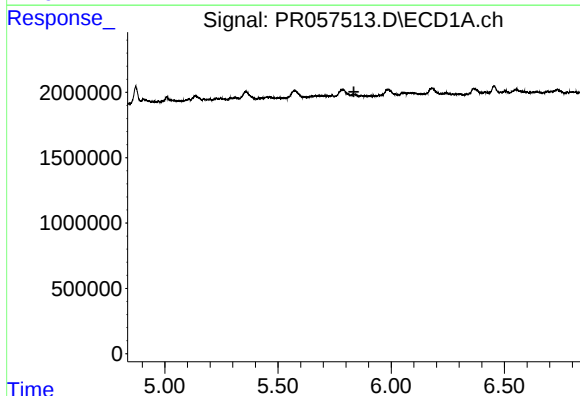
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



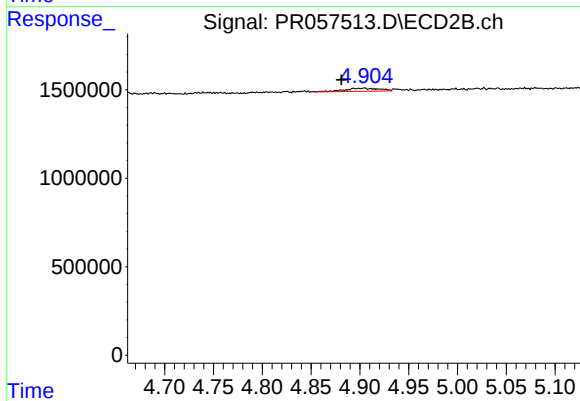
#25 AR-1248-5

R.T.: 4.936 min
Delta R.T.: 0.014 min
Response: 97416
Conc: 1.86 ng/ml



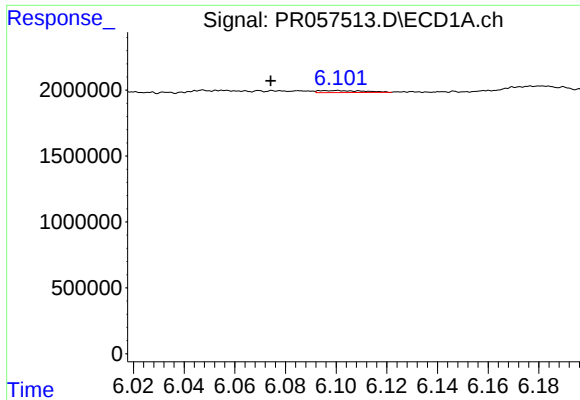
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.



#26 AR-1254-1

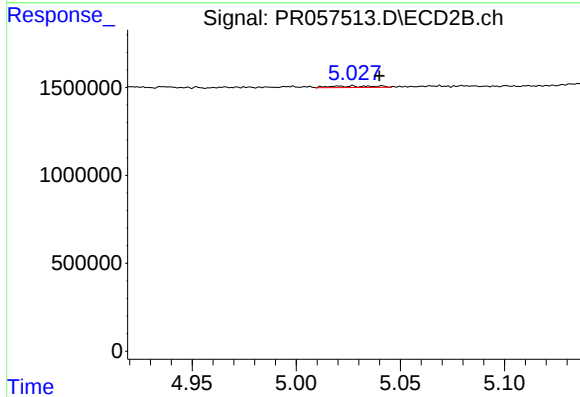
R.T.: 4.904 min
Delta R.T.: 0.023 min
Response: 440166
Conc: 5.84 ng/ml



#27 AR-1254-2

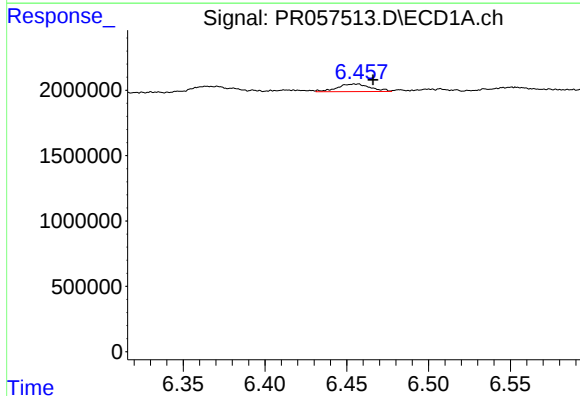
R.T.: 6.101 min
Delta R.T.: 0.026 min
Response: 187382
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



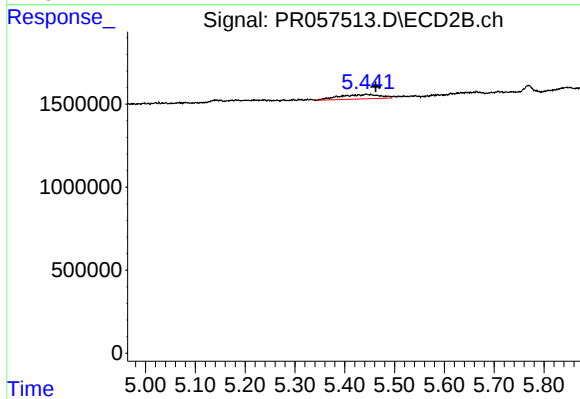
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: -0.013 min
Response: 124162
Conc: 1.85 ng/ml



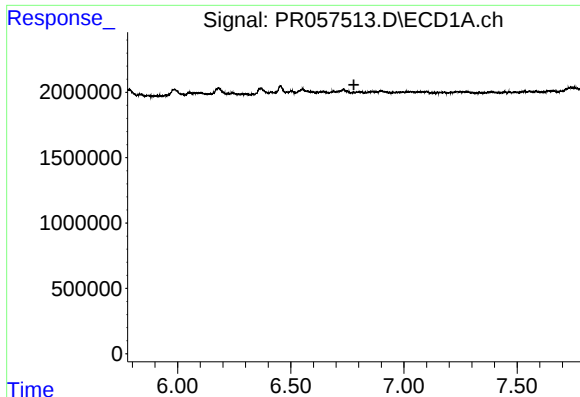
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.010 min
Response: 812042
Conc: 4.00 ng/ml



#28 AR-1254-3

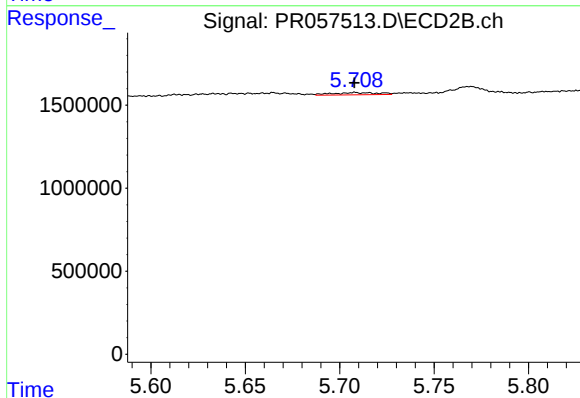
R.T.: 5.443 min
Delta R.T.: -0.019 min
Response: 1565962
Conc: 12.79 ng/ml



#29 AR-1254-4

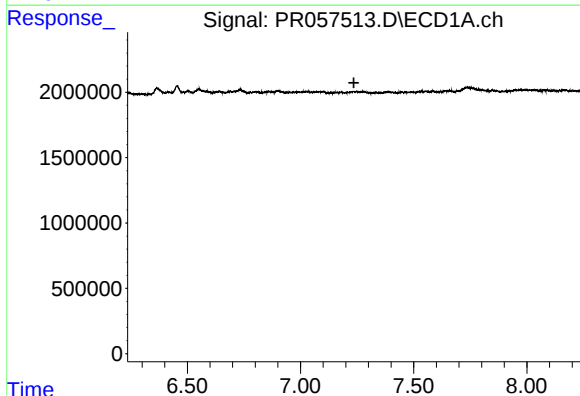
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



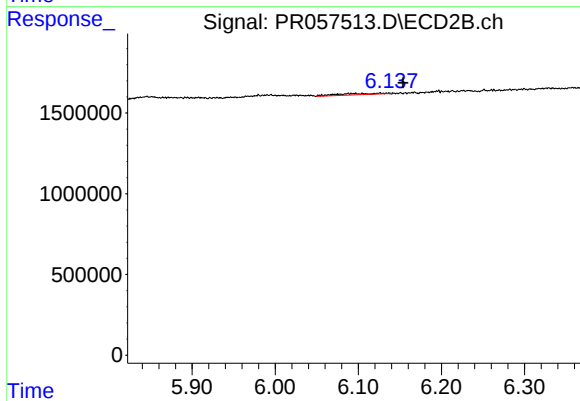
#29 AR-1254-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 230129
Conc: 3.02 ng/ml



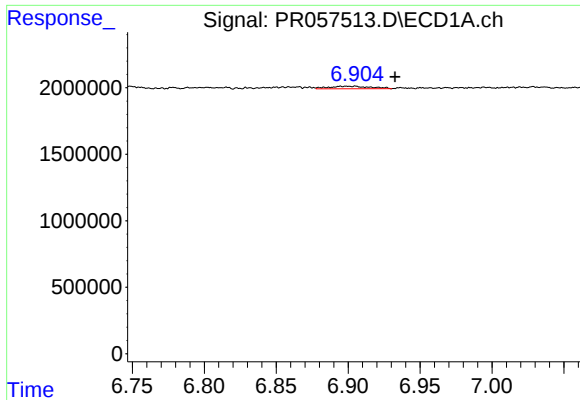
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

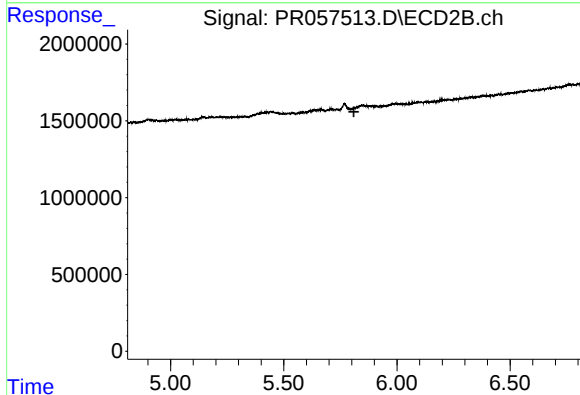
R.T.: 6.127 min
Delta R.T.: -0.027 min
Response: 305290
Conc: 2.77 ng/ml



#32 AR-1260-2

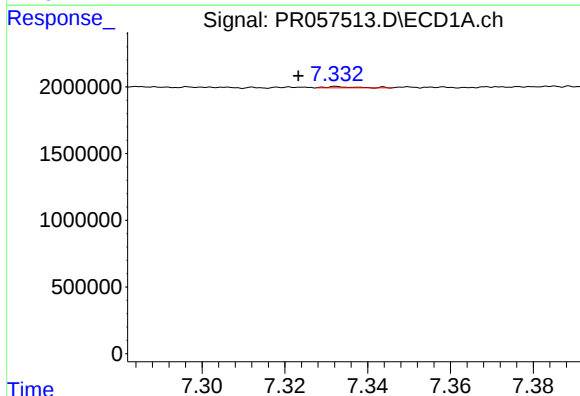
R.T.: 6.905 min
Delta R.T.: -0.028 min
Response: 386922
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



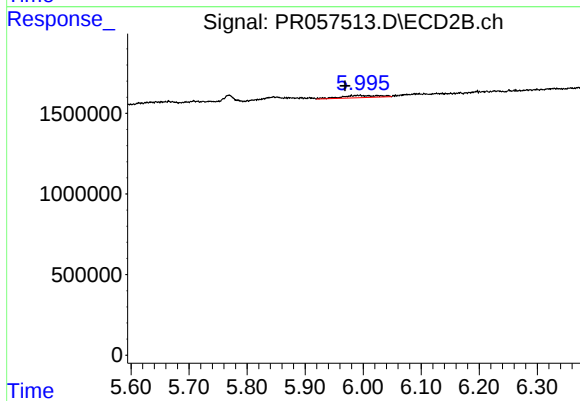
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



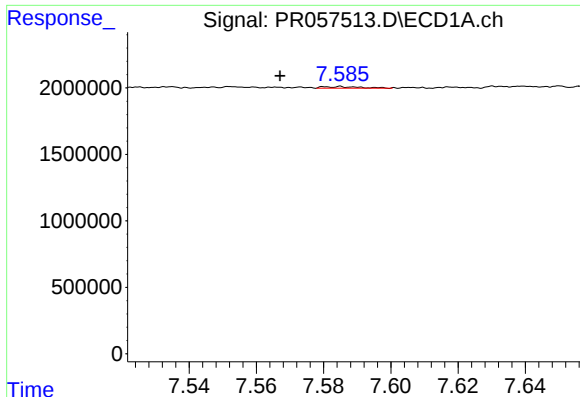
#33 AR-1260-3

R.T.: 7.333 min
Delta R.T.: 0.009 min
Response: 47120
Conc: 0.43 ng/ml



#33 AR-1260-3

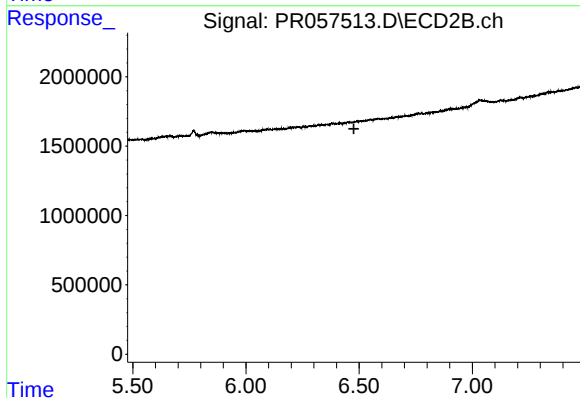
R.T.: 5.994 min
Delta R.T.: 0.025 min
Response: 605054
Conc: 7.01 ng/ml



#34 AR-1260-4

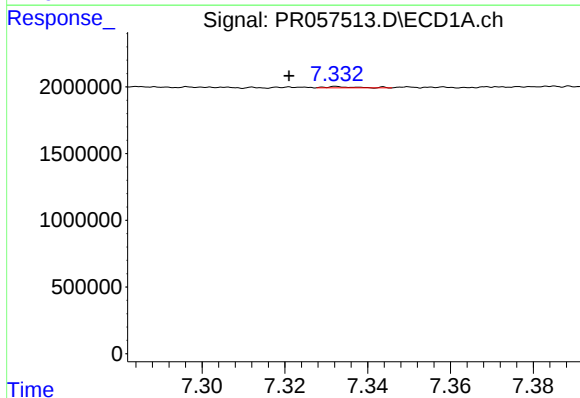
R.T.: 7.585 min
Delta R.T.: 0.018 min
Response: 87295
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



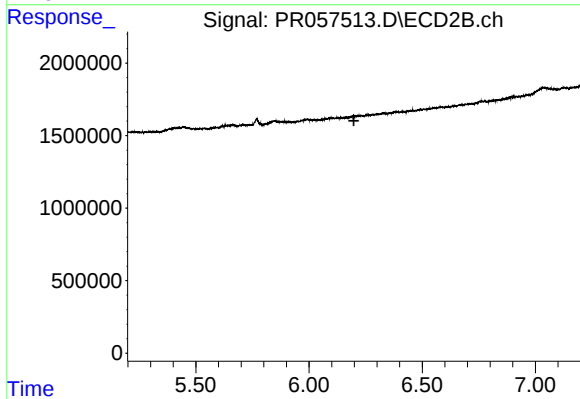
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



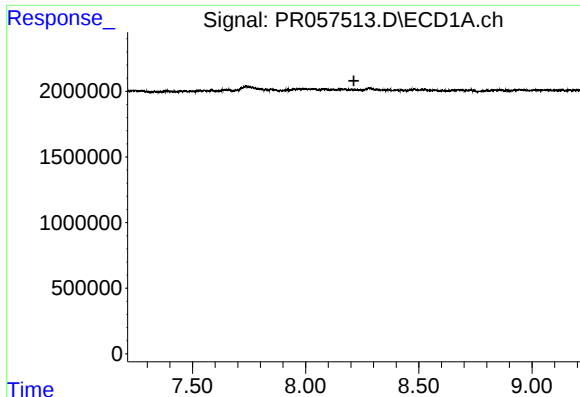
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.011 min
Response: 47120
Conc: 0.25 ng/ml



#36 AR-1262-1

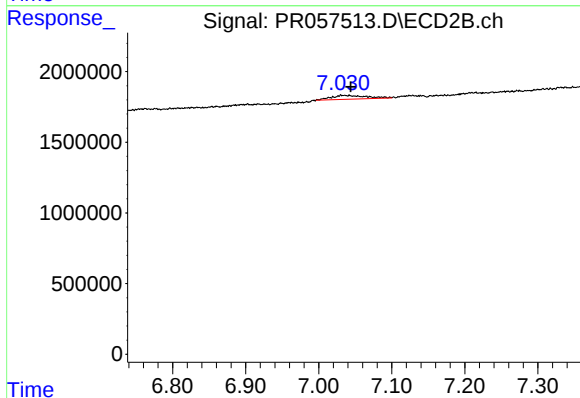
R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#38 AR-1262-3

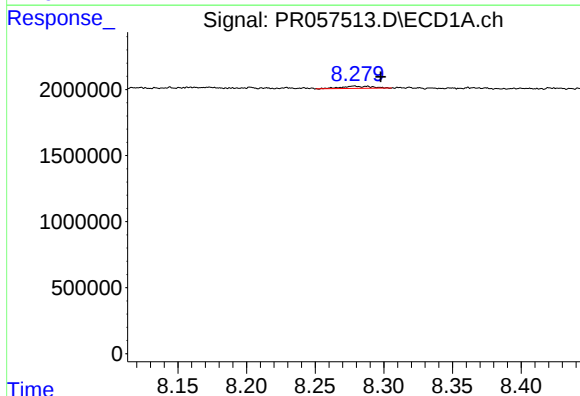
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



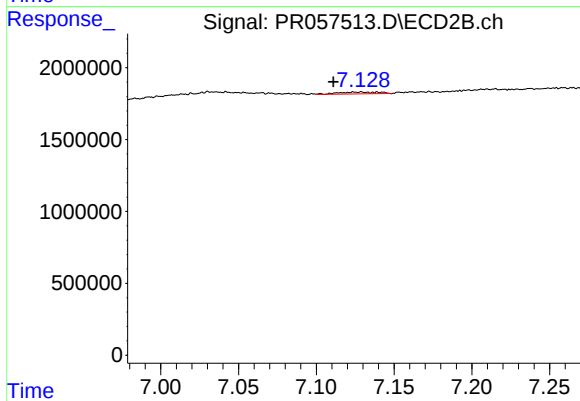
#38 AR-1262-3

R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 891551
Conc: 10.34 ng/ml



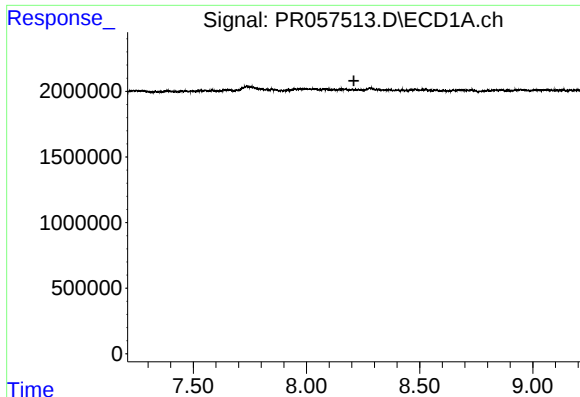
#39 AR-1262-4

R.T.: 8.278 min
Delta R.T.: -0.020 min
Response: 253265
Conc: 2.51 ng/ml



#39 AR-1262-4

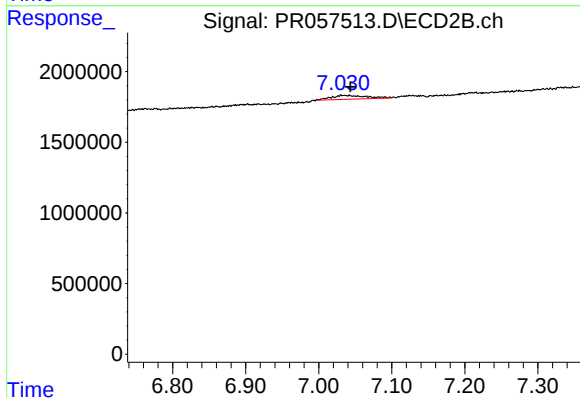
R.T.: 7.140 min
Delta R.T.: 0.029 min
Response: 233417
Conc: 1.32 ng/ml



#41 AR-1268-1

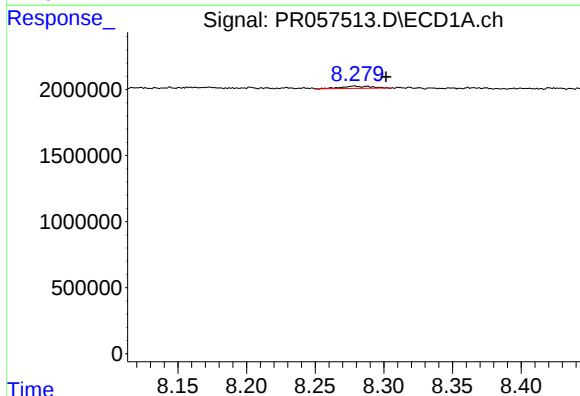
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



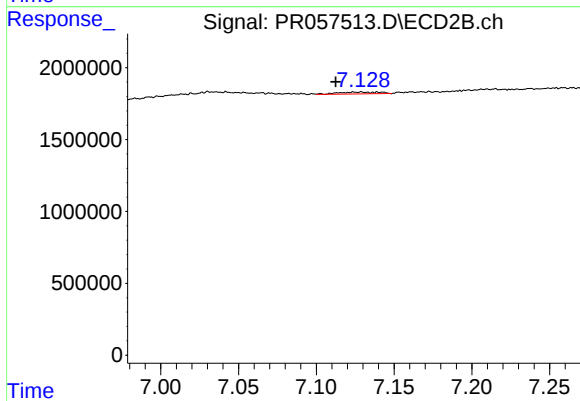
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 891551
Conc: 3.25 ng/ml



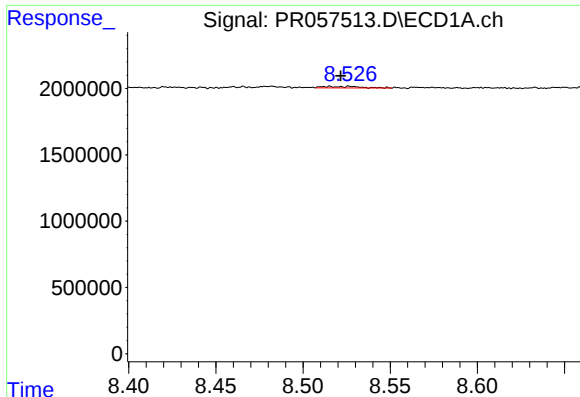
#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: -0.023 min
Response: 253265
Conc: 0.68 ng/ml



#42 AR-1268-2

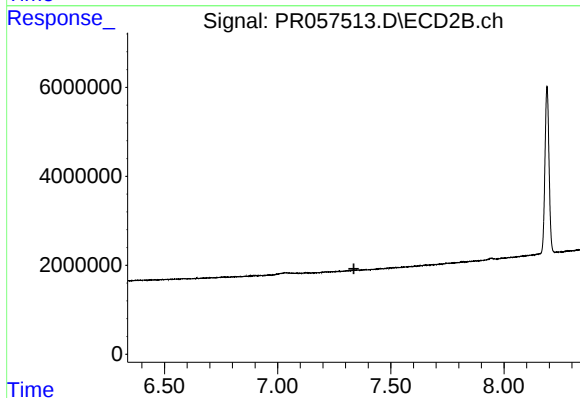
R.T.: 7.140 min
Delta R.T.: 0.028 min
Response: 233417
Conc: 0.82 ng/ml



#43 AR-1268-3

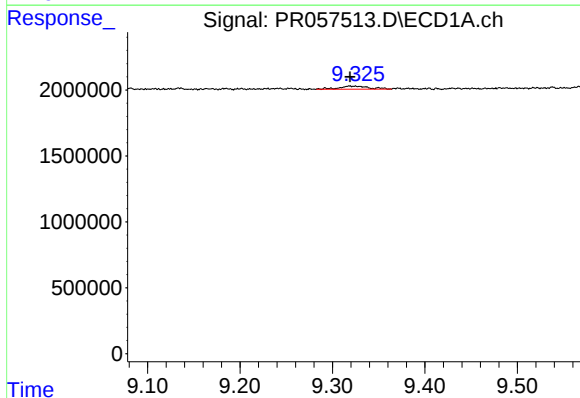
R.T.: 8.515 min
Delta R.T.: -0.006 min
Response: 167550
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



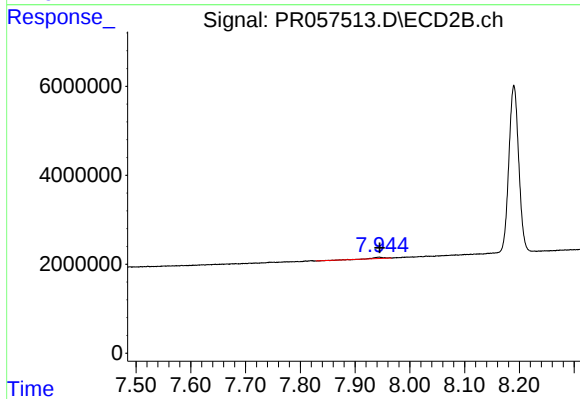
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 527834
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 7.943 min
Delta R.T.: -0.002 min
Response: 419993
Conc: 0.45 ng/ml