

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
 Data File : PR057226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 09:08
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 14:00:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 29 10:58:42 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...	3.615	2.884	60785120	26815091	18.910	15.421
2)	SA Decachlor...	9.493	8.081	46344729	33251686	22.687	20.605
Target Compounds							
3)	L1 AR-1016-1	4.836	4.016f	959323	358902	9.724	7.303
4)	L1 AR-1016-2	4.836f	4.016	959323	358902	6.660	4.797 #
5)	L1 AR-1016-3	4.929	0.000	1049930	0	11.918	N.D. #
6)	L1 AR-1016-4	0.000	4.247	0	1492053	N.D.	49.831 #
7)	L1 AR-1016-5	0.000	4.420f	0	3815471	N.D.	96.926 #
9)	L2 AR-1221-2	3.925	3.183	1026226	469542	33.964	29.681
12)	L3 AR-1232-2	0.000	4.016	0	358902	N.D.	10.273 #
13)	L3 AR-1232-3	4.836f	0.000	959323	0	14.206	N.D. #
14)	L3 AR-1232-4	0.000	4.297f	0	3146147	N.D.	206.019 #
15)	L3 AR-1232-5	5.118	4.420f	2381304	3815471	101.443	217.901 #
16)	L4 AR-1242-1	4.836	4.016f	959323	358902	10.896	8.291
17)	L4 AR-1242-2	4.836f	4.016	959323	358902	7.556	5.453 #
18)	L4 AR-1242-3	4.929	0.000	1049930	0	13.288	N.D. #
19)	L4 AR-1242-4	0.000	4.297f	0	3146147	N.D.	97.905 #
20)	L4 AR-1242-5	5.811	0.000	6203780	0	98.987	N.D. #
21)	L5 AR-1248-1	4.836	4.016f	959323	358902	15.414	11.776
22)	L5 AR-1248-2	5.118	4.247	2381304	1492053	29.424	35.366
23)	L5 AR-1248-3	0.000	4.297f	0	3146147	N.D.	71.473 #
24)	L5 AR-1248-4	0.000	4.420f	0	3815471	N.D.	71.162 #
25)	L5 AR-1248-5	5.811	0.000	6203780	0	62.022	N.D. #
26)	L6 AR-1254-1	5.743	0.000	7472928	0	67.712	N.D. #
28)	L6 AR-1254-3	6.368	5.383	6113556	7888763	36.124	69.923 #
29)	L6 AR-1254-4	0.000	5.630	0	2470406	N.D.	37.807 #
30)	L6 AR-1254-5	7.137	6.071	14138104	220912	109.801	2.216 #
31)	L7 AR-1260-1	6.547	5.522	1682359	2257748	13.307	30.241 #
32)	L7 AR-1260-2	6.832	5.727	7690647	2353767	49.886	25.744 #
33)	L7 AR-1260-3	7.220	5.889	4373846	1458772	35.646	17.258 #
34)	L7 AR-1260-4	7.445f	0.000	13845028	0	110.936	N.D. #
35)	L7 AR-1260-5	7.802	6.650	3755102	447772	15.000	2.592 #
36)	L8 AR-1262-1	7.220	0.000	4373846	0	27.372	N.D. #
37)	L8 AR-1262-2	7.802	0.000	3755102	0	14.151	N.D. #
38)	L8 AR-1262-3	8.111	0.000	3198720	0	17.583	N.D. #
39)	L8 AR-1262-4	8.190	7.021	3173055	420215	35.268	2.974 #
41)	L9 AR-1268-1	8.111	0.000	3198720	0	9.467	N.D. #
42)	L9 AR-1268-2	8.190	7.021	3173055	420215	9.872	1.913 #
43)	L9 AR-1268-3	8.412	0.000	1757253	0	6.575	N.D. #
45)	L9 AR-1268-5	9.194	7.849	402602	755183	0.513	1.230 #

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Integration File signal 1: autoint1.e
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Quant Time: Oct 06 14:00:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 29 10:58:42 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

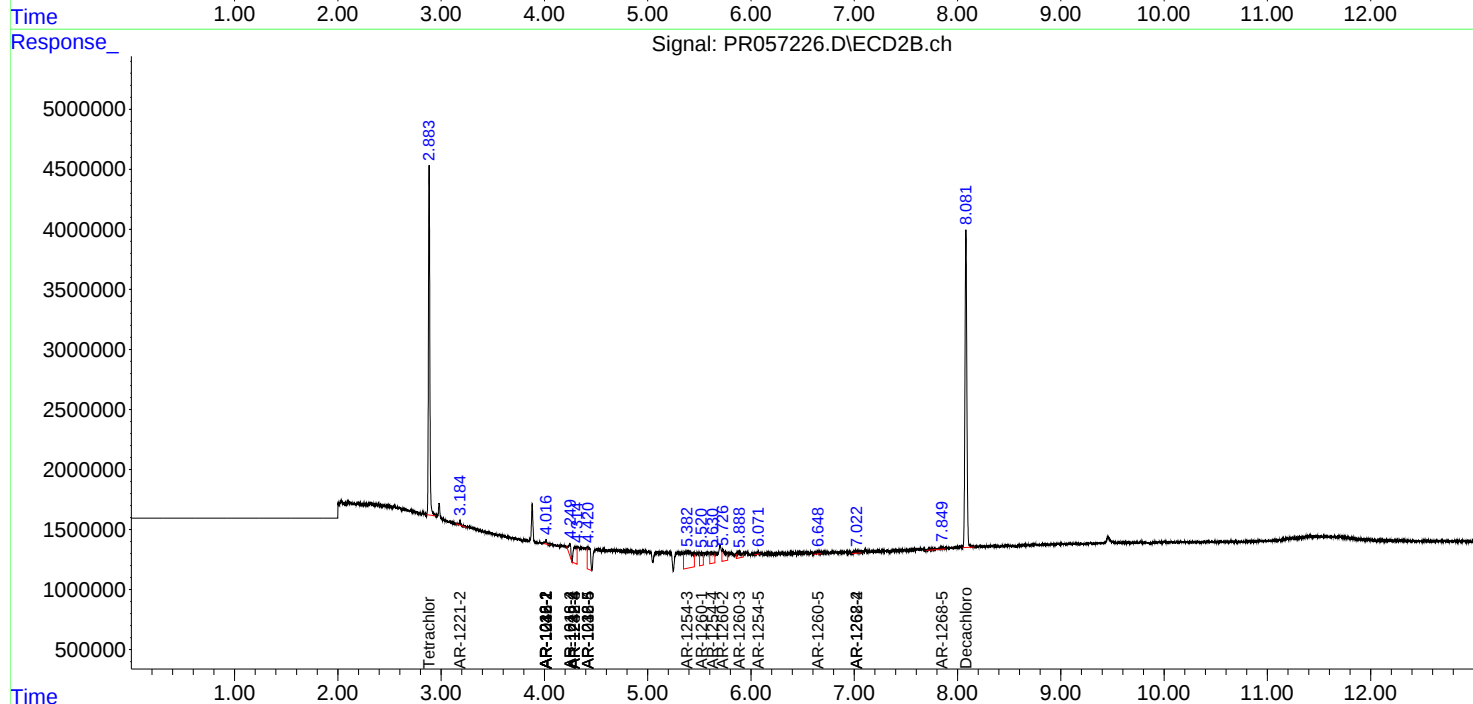
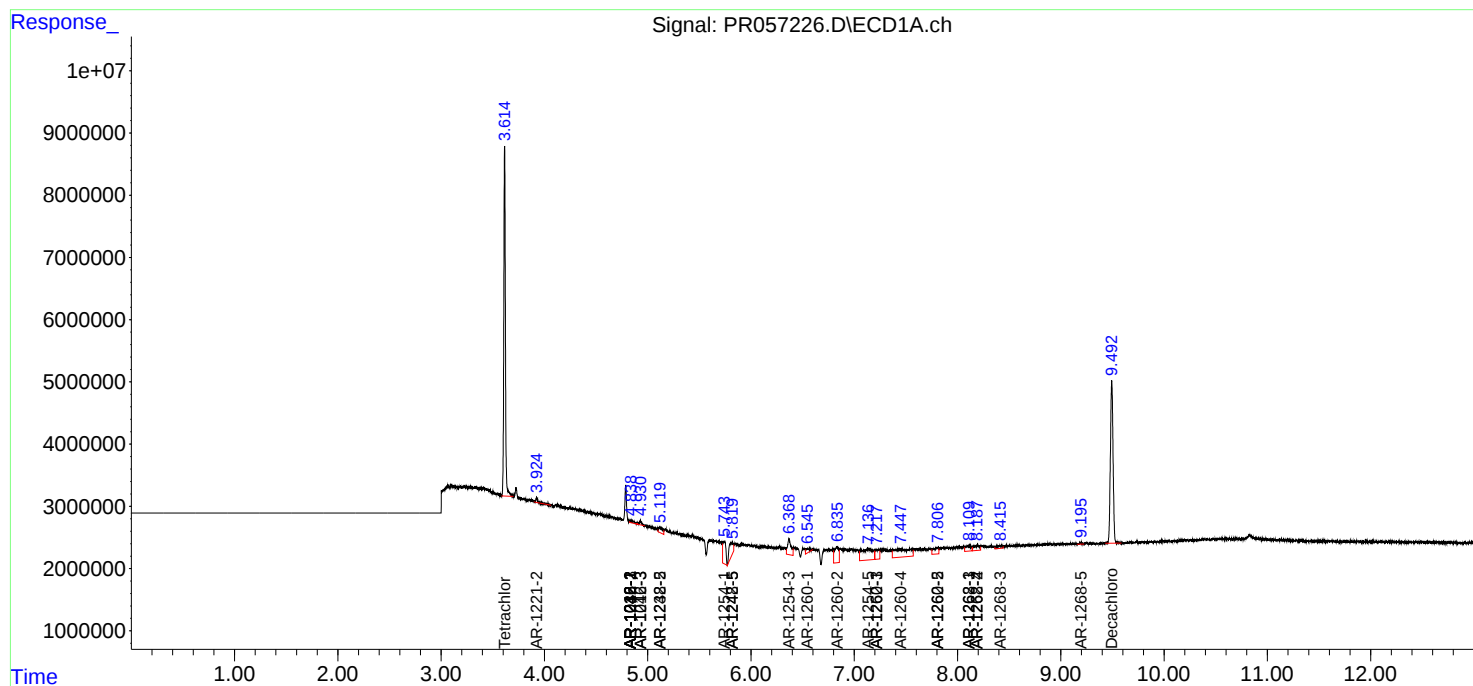
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

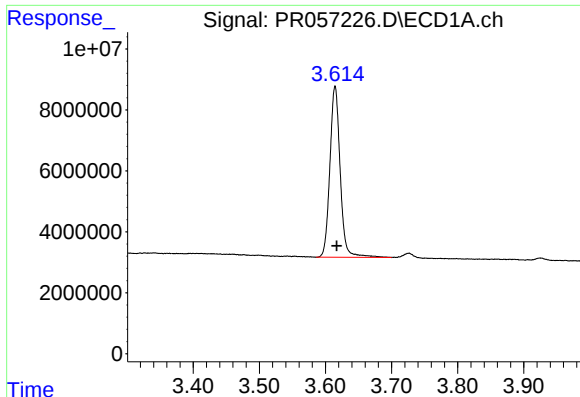
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
Data File : PR057226.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

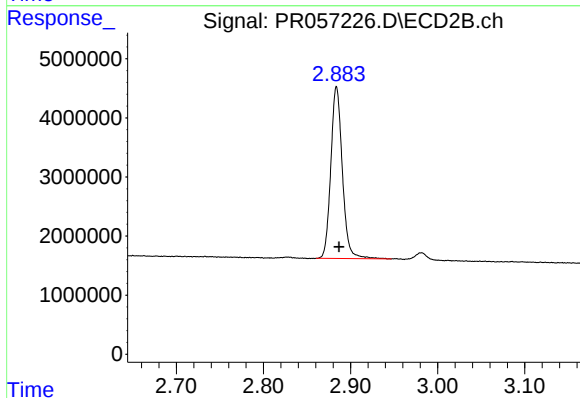




#1 Tetrachloro-m-xylene

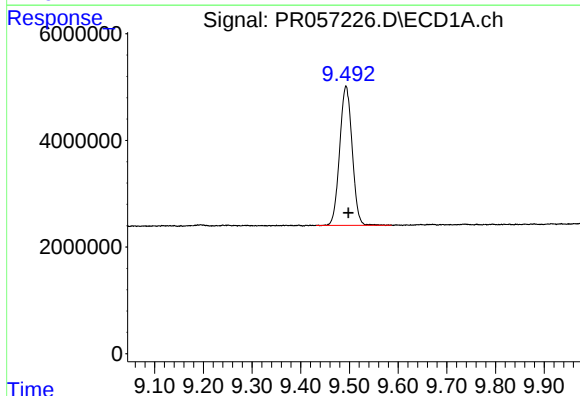
R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 60785120
Conc: 18.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



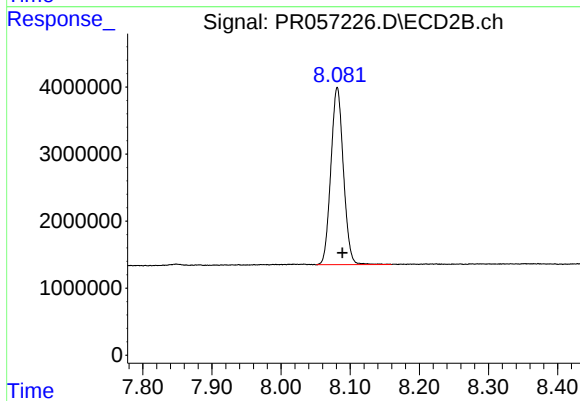
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: -0.003 min
Response: 26815091
Conc: 15.42 ng/ml



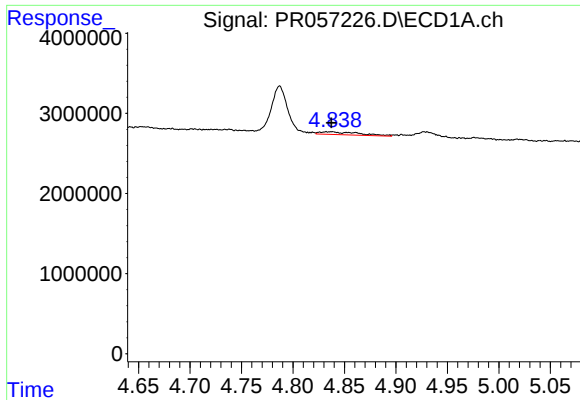
#2 Decachlorobiphenyl

R.T.: 9.493 min
Delta R.T.: -0.005 min
Response: 46344729
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

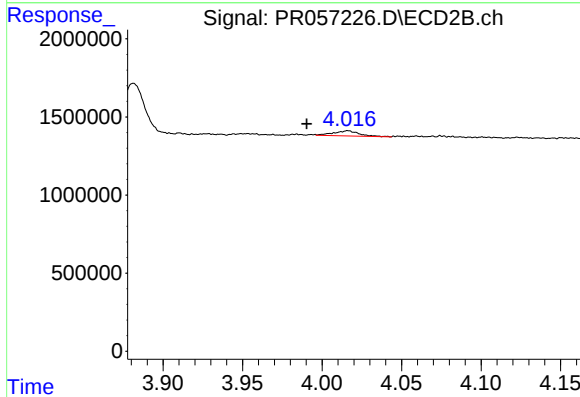
R.T.: 8.081 min
Delta R.T.: -0.008 min
Response: 33251686
Conc: 20.60 ng/ml



#3 AR-1016-1

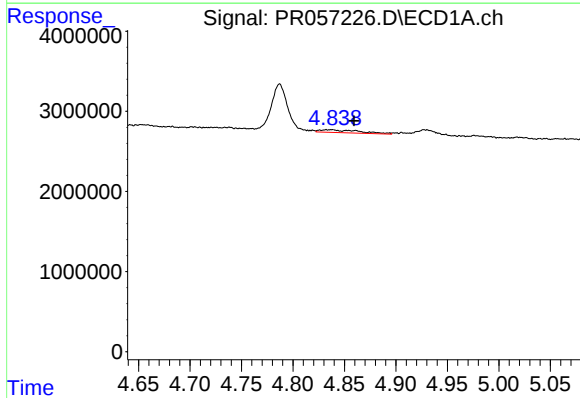
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 959323
Conc: 9.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



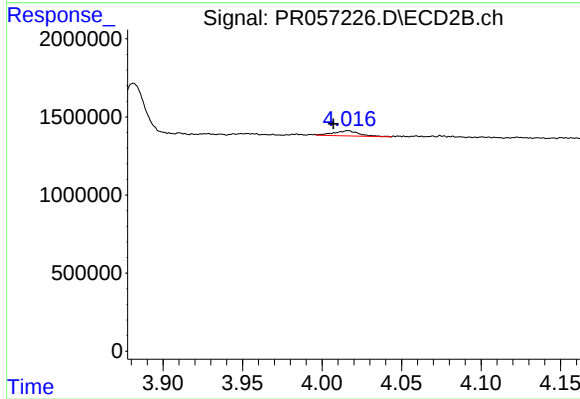
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.026 min
Response: 358902
Conc: 7.30 ng/ml



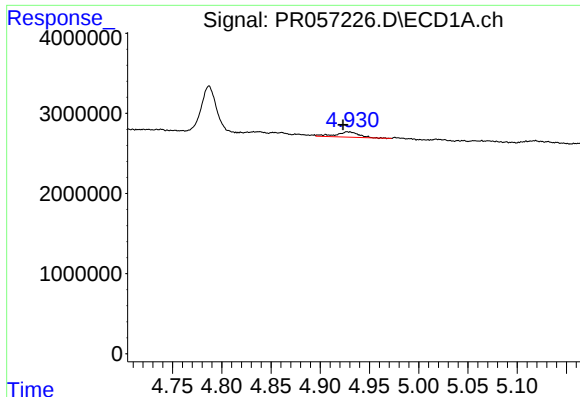
#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: -0.023 min
Response: 959323
Conc: 6.66 ng/ml



#4 AR-1016-2

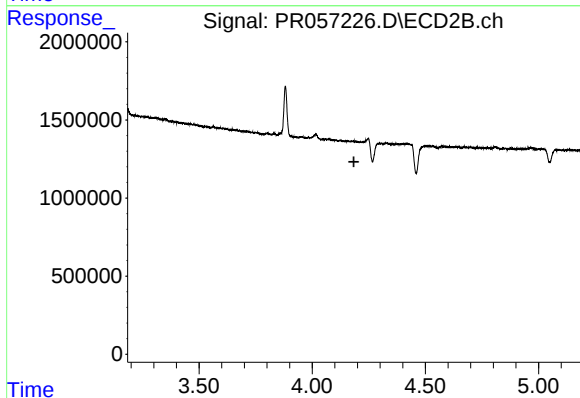
R.T.: 4.016 min
Delta R.T.: 0.009 min
Response: 358902
Conc: 4.80 ng/ml



#5 AR-1016-3

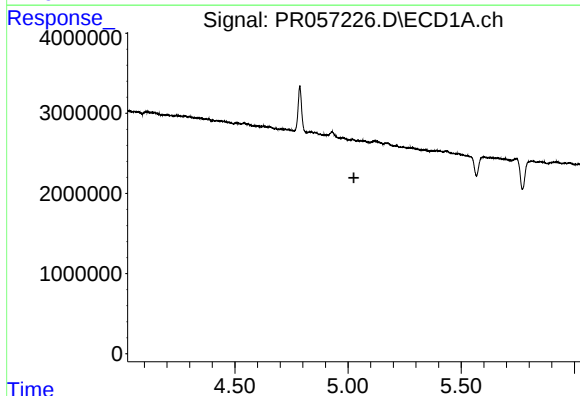
R.T.: 4.929 min
Delta R.T.: 0.006 min
Response: 1049930
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



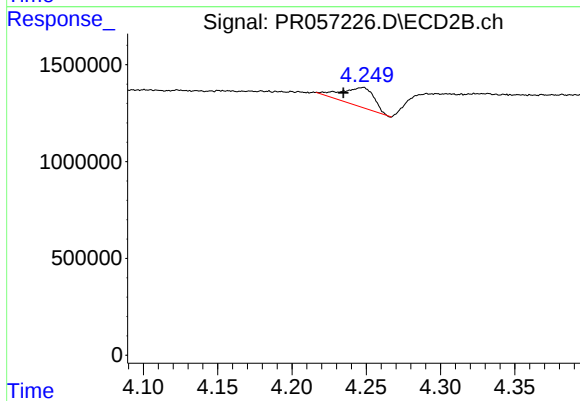
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



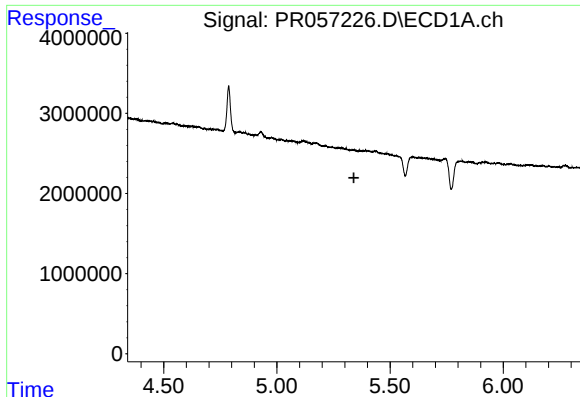
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#6 AR-1016-4

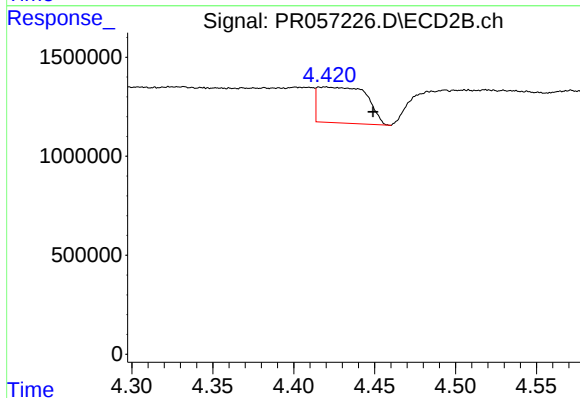
R.T.: 4.247 min
Delta R.T.: 0.013 min
Response: 1492053
Conc: 49.83 ng/ml



#7 AR-1016-5

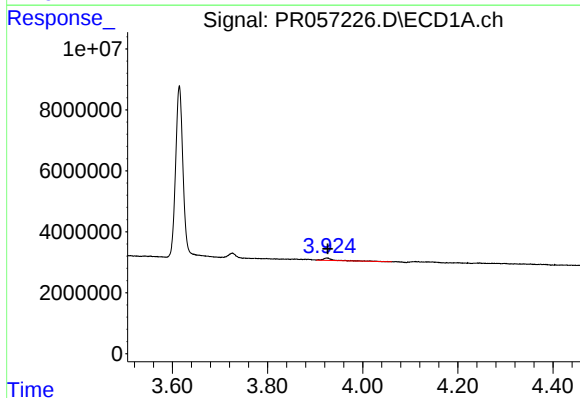
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



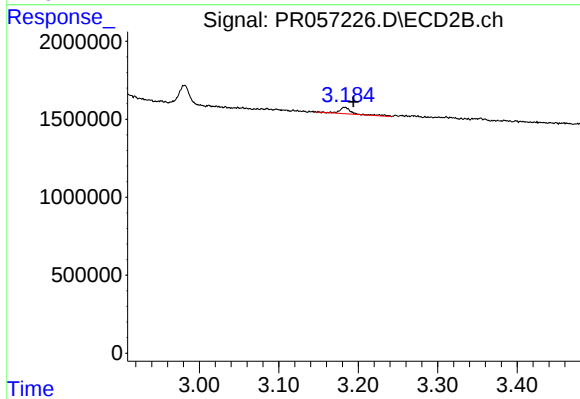
#7 AR-1016-5

R.T.: 4.420 min
Delta R.T.: -0.029 min
Response: 3815471
Conc: 96.93 ng/ml



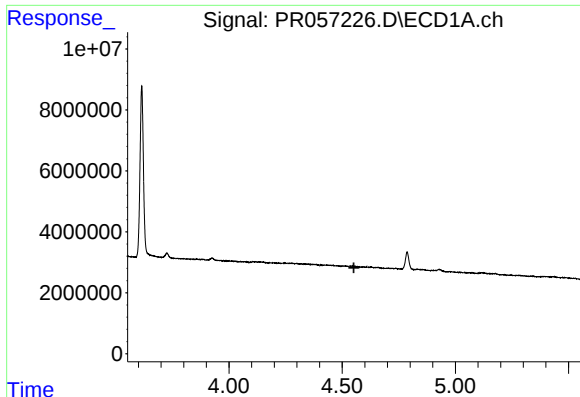
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 1026226
Conc: 33.96 ng/ml



#9 AR-1221-2

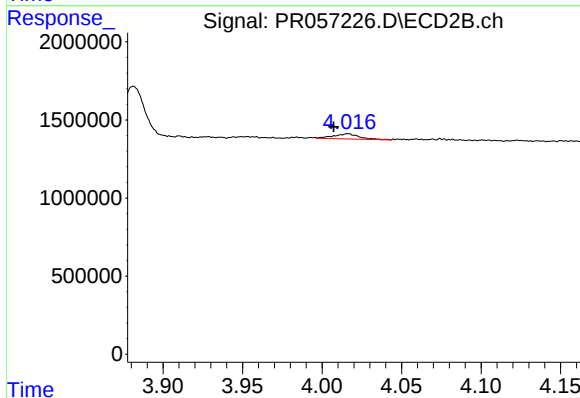
R.T.: 3.183 min
Delta R.T.: -0.011 min
Response: 469542
Conc: 29.68 ng/ml



#12 AR-1232-2

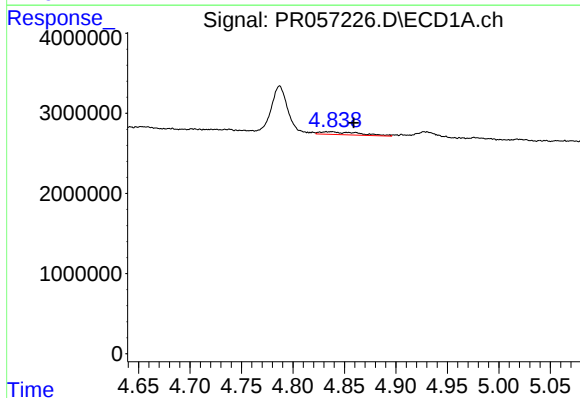
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



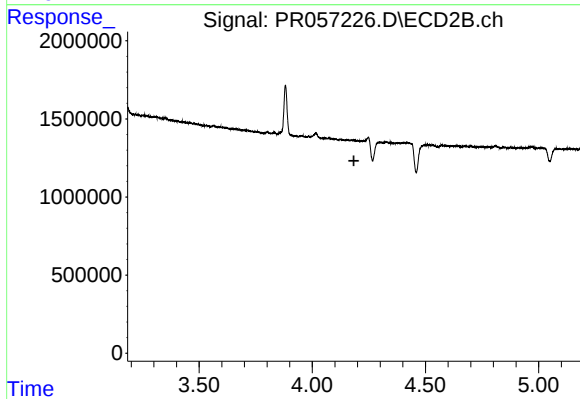
#12 AR-1232-2

R.T.: 4.016 min
Delta R.T.: 0.009 min
Response: 358902
Conc: 10.27 ng/ml



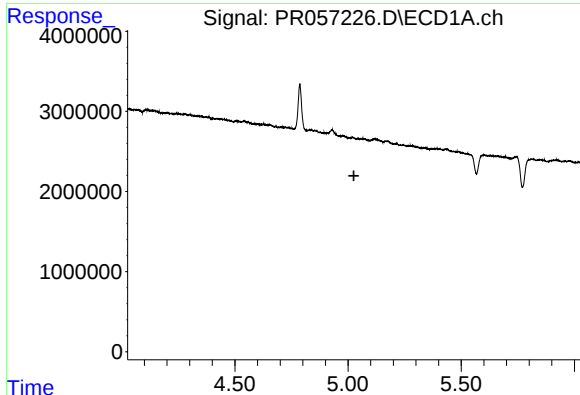
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: -0.023 min
Response: 959323
Conc: 14.21 ng/ml



#13 AR-1232-3

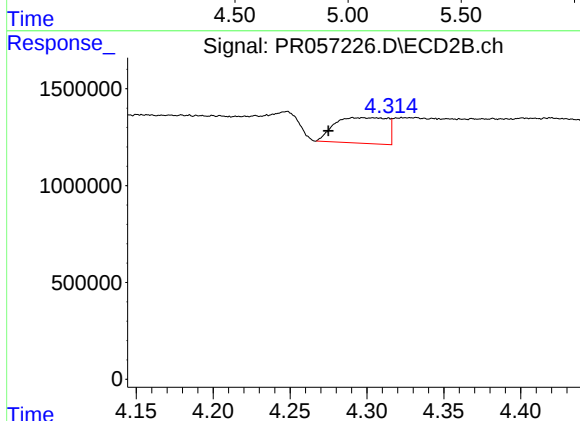
R.T.: 0.000 min
Exp R.T.: 4.184 min
Response: 0
Conc: N.D.



#14 AR-1232-4

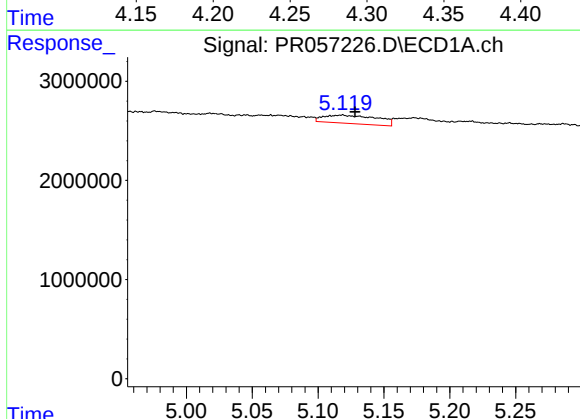
R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



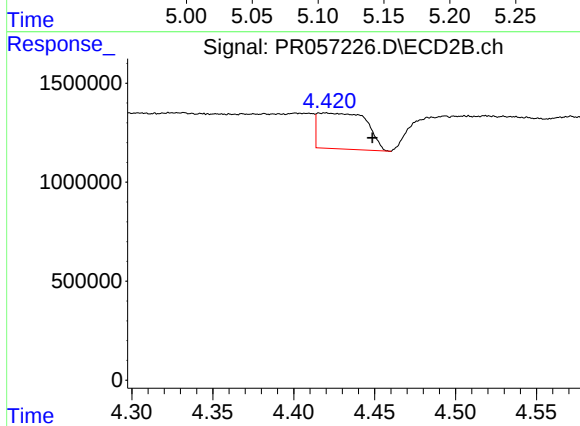
#14 AR-1232-4

R.T.: 4.297 min
Delta R.T.: 0.022 min
Response: 3146147
Conc: 206.02 ng/ml



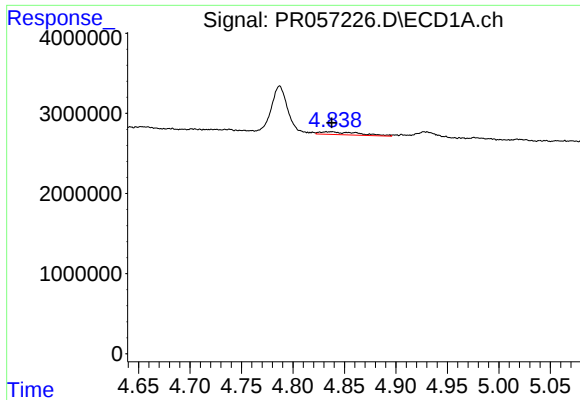
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.010 min
Response: 2381304
Conc: 101.44 ng/ml



#15 AR-1232-5

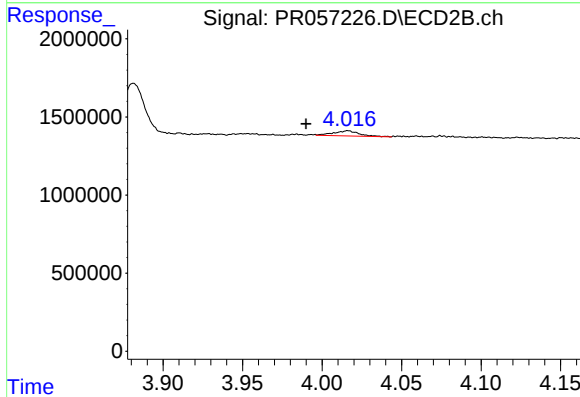
R.T.: 4.420 min
Delta R.T.: -0.029 min
Response: 3815471
Conc: 217.90 ng/ml



#16 AR-1242-1

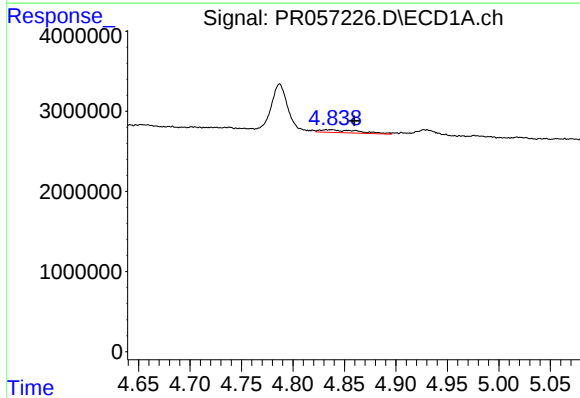
R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 959323
Conc: 10.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



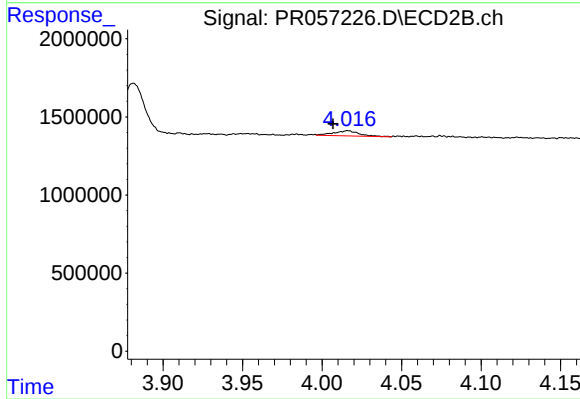
#16 AR-1242-1

R.T.: 4.016 min
Delta R.T.: 0.026 min
Response: 358902
Conc: 8.29 ng/ml



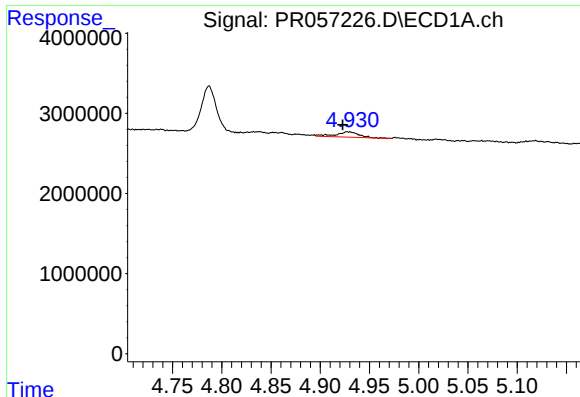
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: -0.024 min
Response: 959323
Conc: 7.56 ng/ml



#17 AR-1242-2

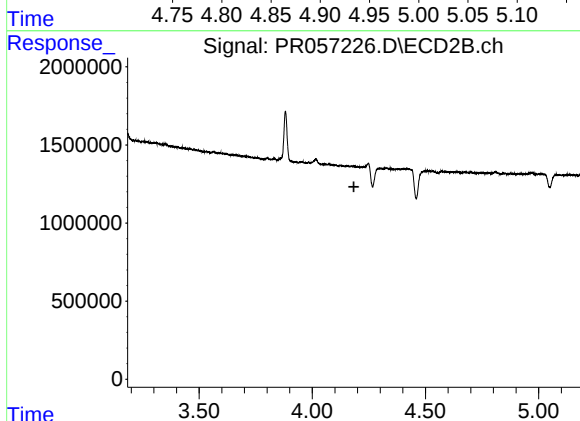
R.T.: 4.016 min
Delta R.T.: 0.009 min
Response: 358902
Conc: 5.45 ng/ml



#18 AR-1242-3

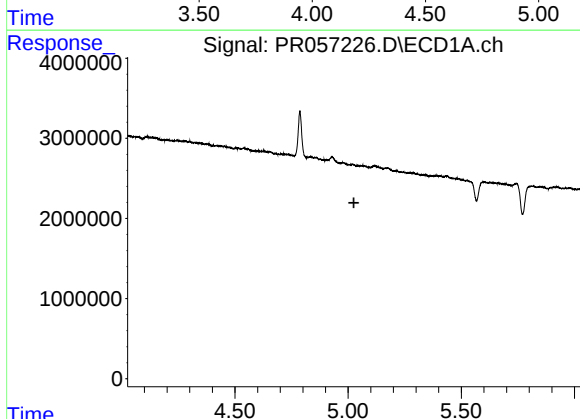
R.T.: 4.929 min
Delta R.T.: 0.006 min
Response: 1049930
Conc: 13.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



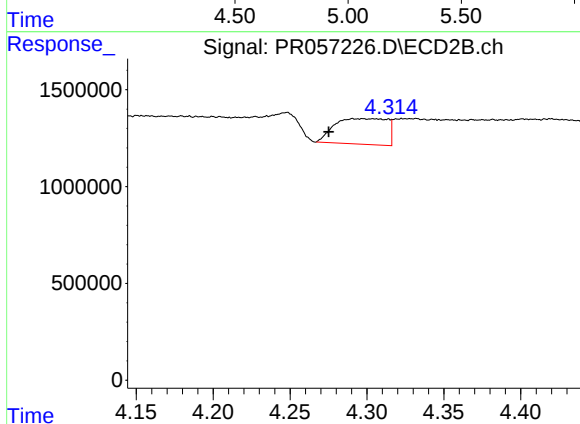
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



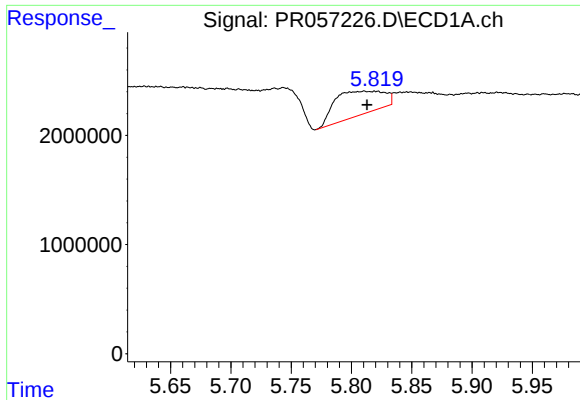
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#19 AR-1242-4

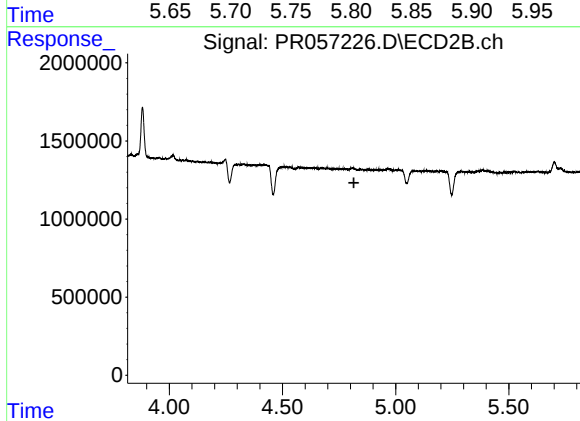
R.T.: 4.297 min
Delta R.T.: 0.022 min
Response: 3146147
Conc: 97.90 ng/ml



#20 AR-1242-5

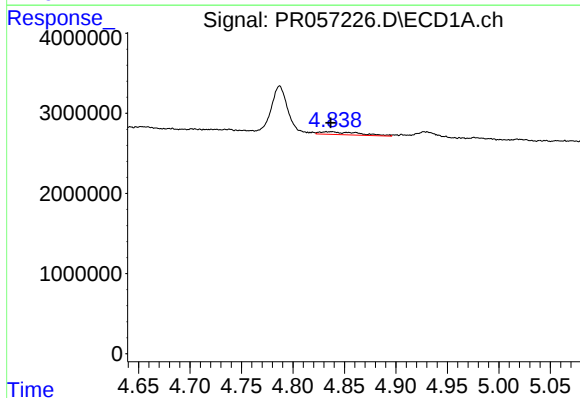
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 6203780
Conc: 98.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



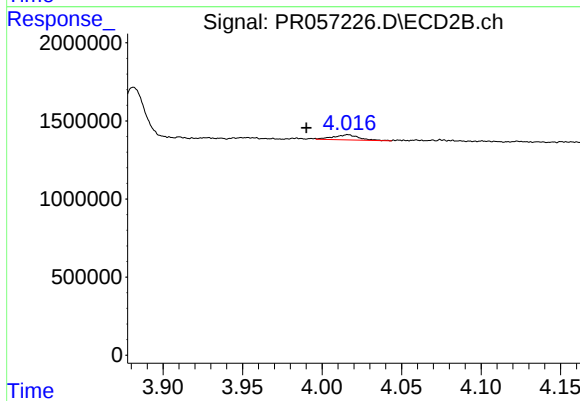
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



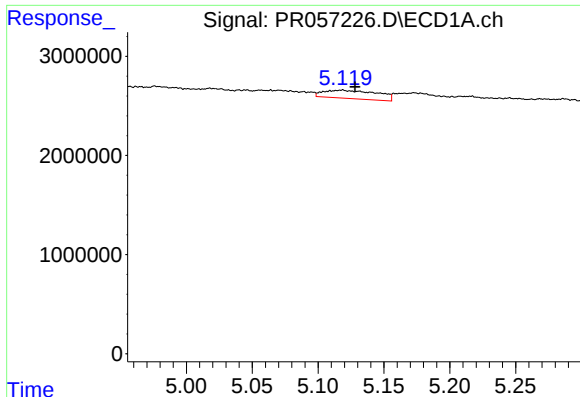
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 959323
Conc: 15.41 ng/ml



#21 AR-1248-1

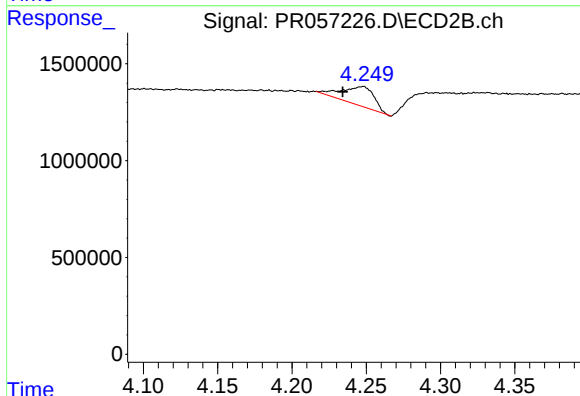
R.T.: 4.016 min
Delta R.T.: 0.026 min
Response: 358902
Conc: 11.78 ng/ml



#22 AR-1248-2

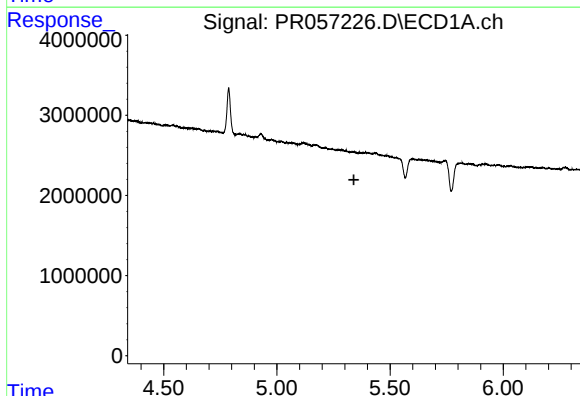
R.T.: 5.118 min
Delta R.T.: -0.010 min
Response: 2381304
Conc: 29.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



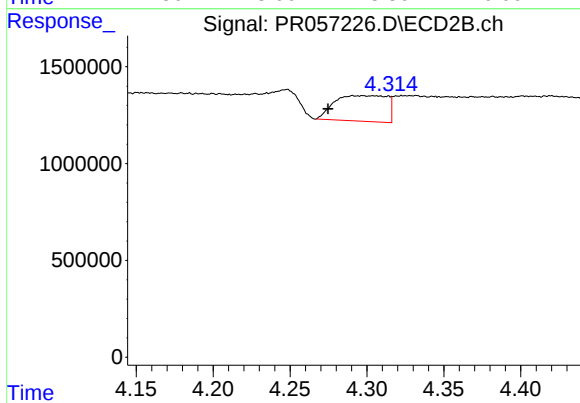
#22 AR-1248-2

R.T.: 4.247 min
Delta R.T.: 0.013 min
Response: 1492053
Conc: 35.37 ng/ml



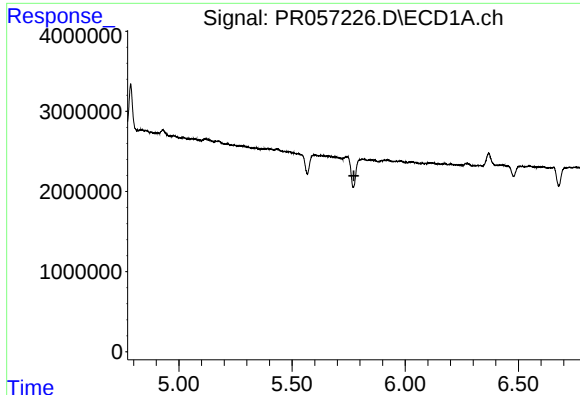
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#23 AR-1248-3

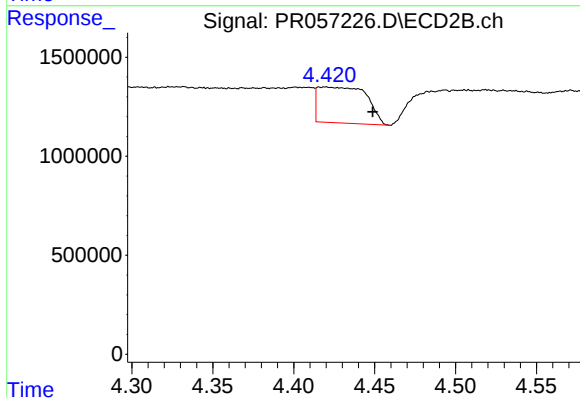
R.T.: 4.297 min
Delta R.T.: 0.022 min
Response: 3146147
Conc: 71.47 ng/ml



#24 AR-1248-4

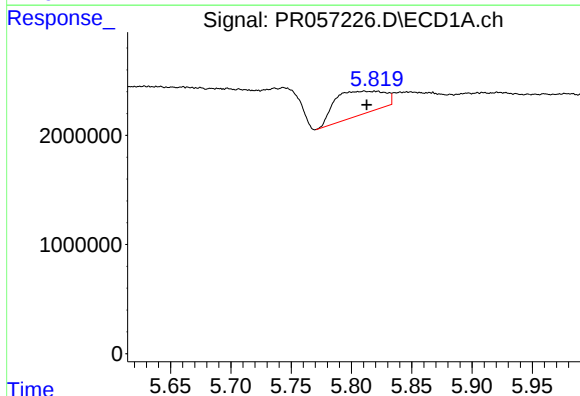
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



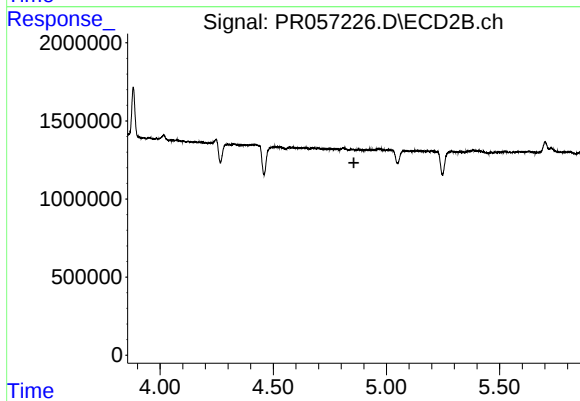
#24 AR-1248-4

R.T.: 4.420 min
Delta R.T.: -0.029 min
Response: 3815471
Conc: 71.16 ng/ml



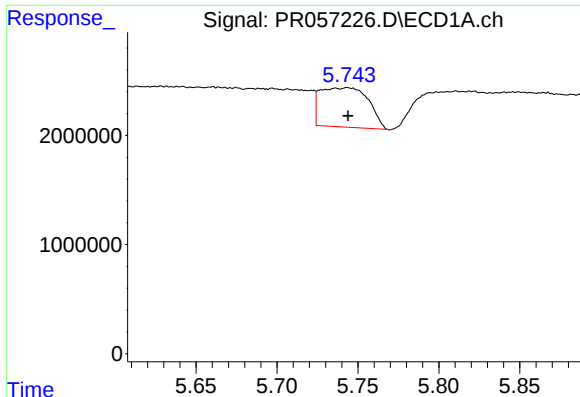
#25 AR-1248-5

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 6203780
Conc: 62.02 ng/ml



#25 AR-1248-5

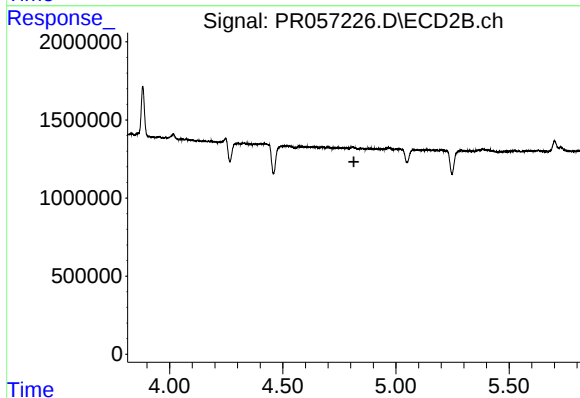
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.



#26 AR-1254-1

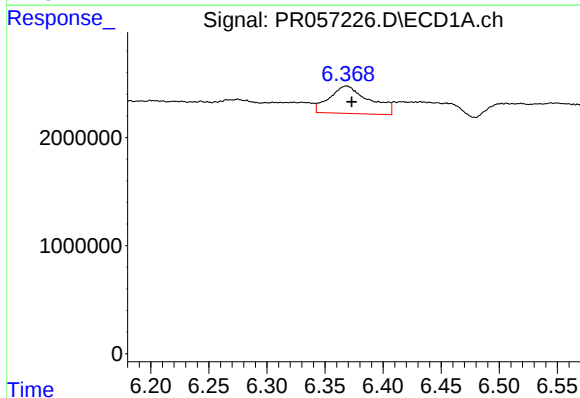
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 7472928
Conc: 67.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



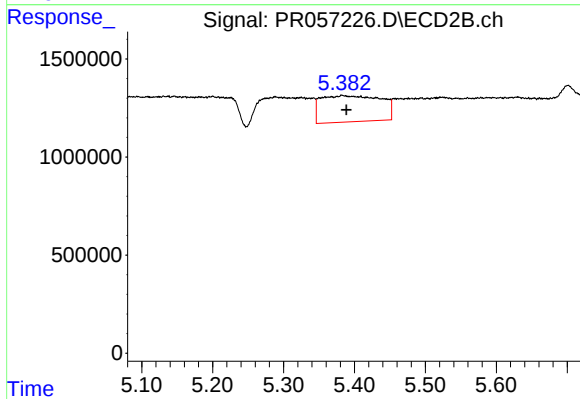
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



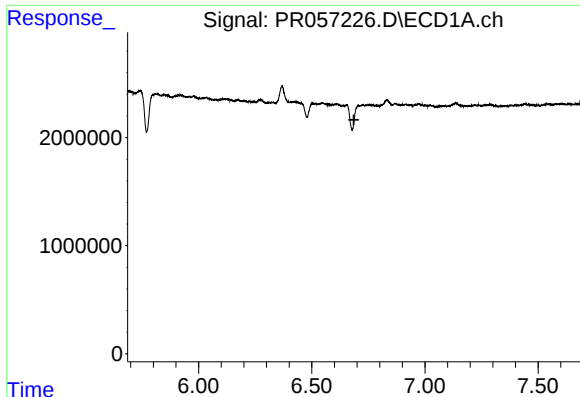
#28 AR-1254-3

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 6113556
Conc: 36.12 ng/ml



#28 AR-1254-3

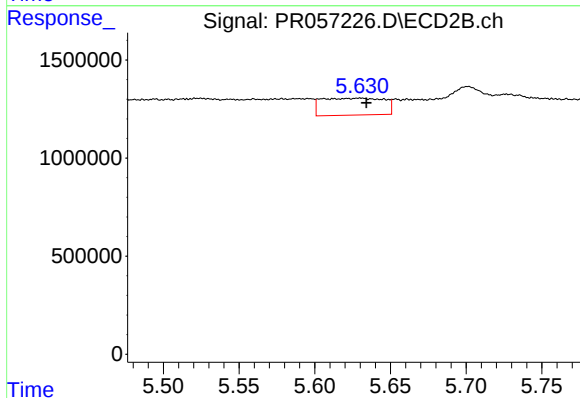
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 7888763
Conc: 69.92 ng/ml



#29 AR-1254-4

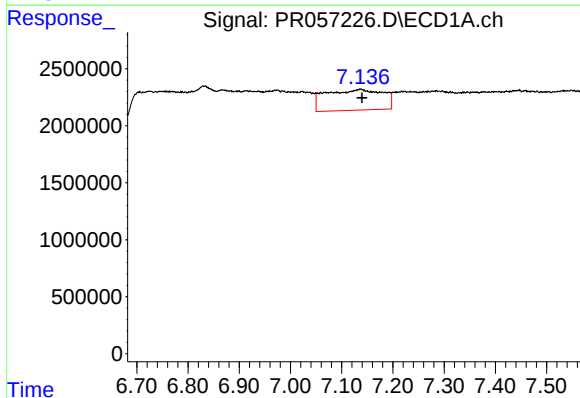
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



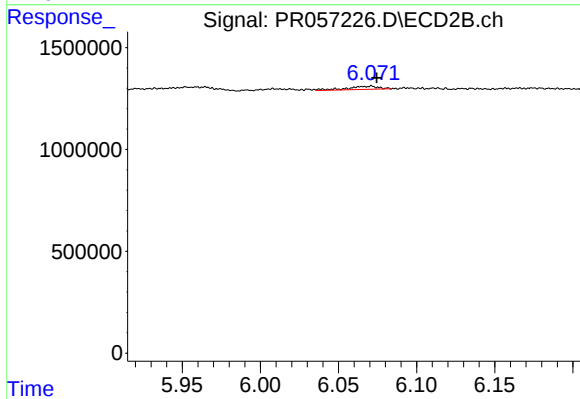
#29 AR-1254-4

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 2470406
Conc: 37.81 ng/ml



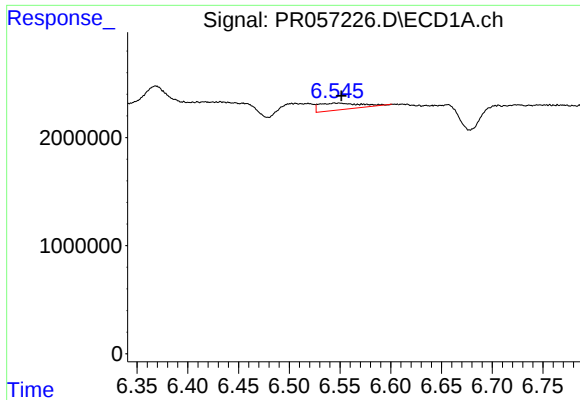
#30 AR-1254-5

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 14138104
Conc: 109.80 ng/ml



#30 AR-1254-5

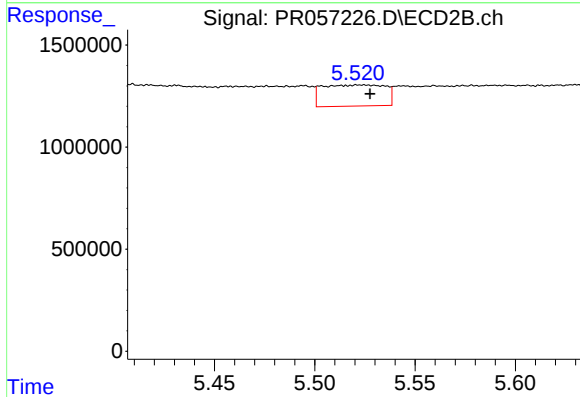
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 220912
Conc: 2.22 ng/ml



#31 AR-1260-1

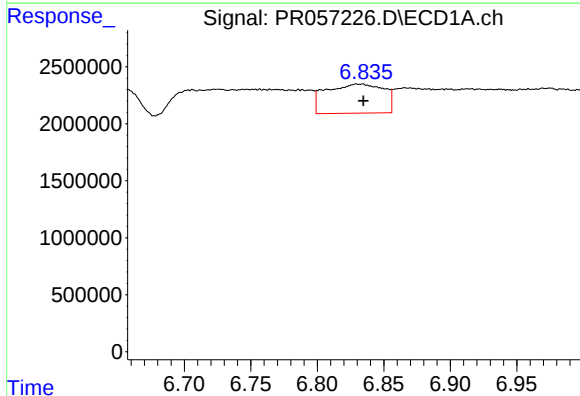
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 1682359
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



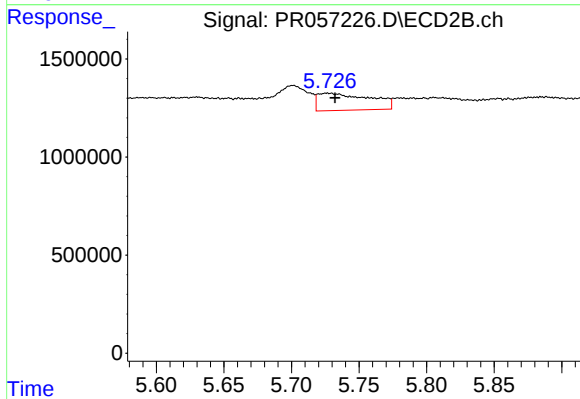
#31 AR-1260-1

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 2257748
Conc: 30.24 ng/ml



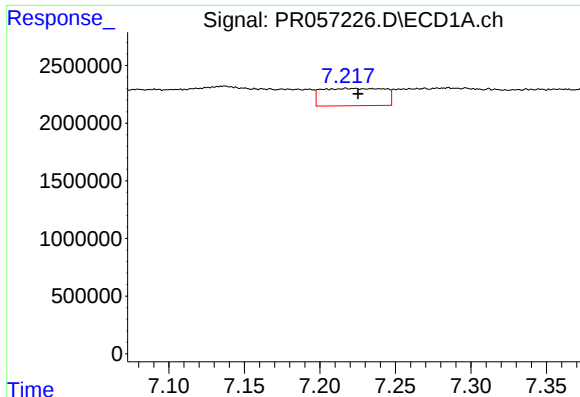
#32 AR-1260-2

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 7690647
Conc: 49.89 ng/ml



#32 AR-1260-2

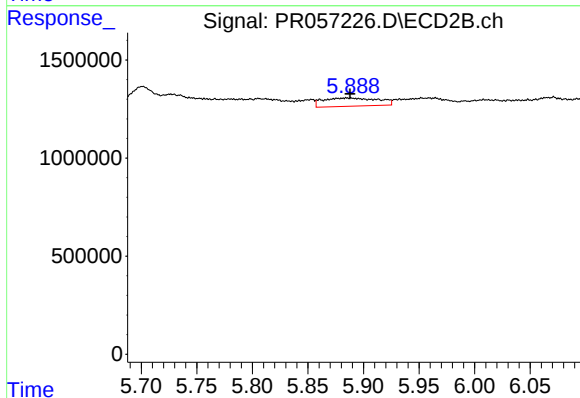
R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 2353767
Conc: 25.74 ng/ml



#33 AR-1260-3

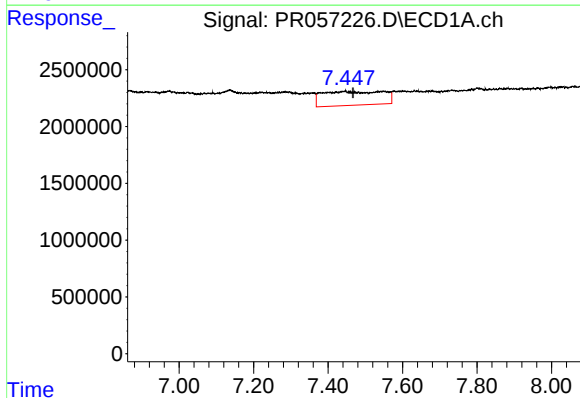
R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 4373846
Conc: 35.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



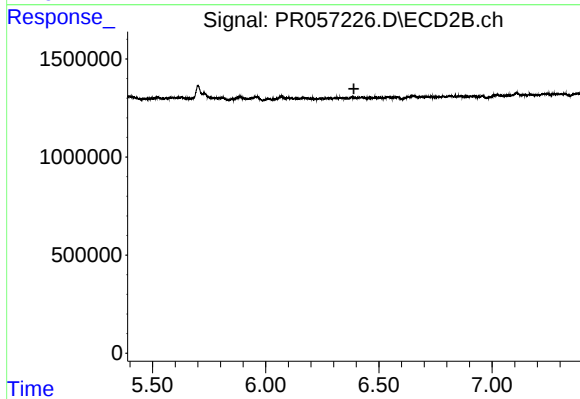
#33 AR-1260-3

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 1458772
Conc: 17.26 ng/ml



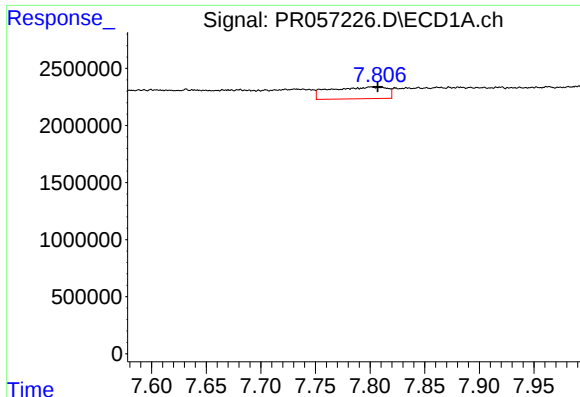
#34 AR-1260-4

R.T.: 7.445 min
Delta R.T.: -0.023 min
Response: 13845028
Conc: 110.94 ng/ml



#34 AR-1260-4

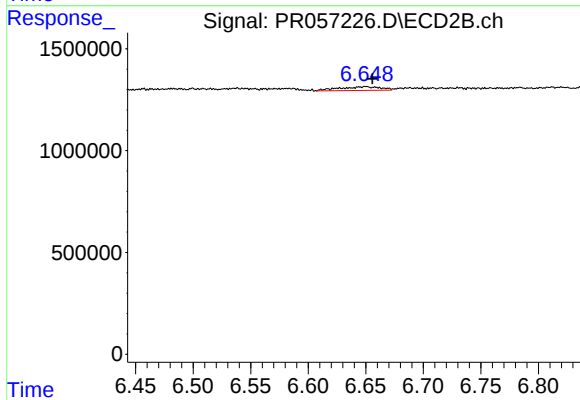
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#35 AR-1260-5

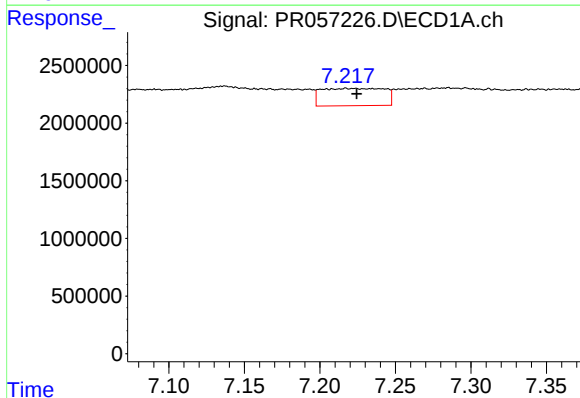
R.T.: 7.802 min
Delta R.T.: -0.005 min
Response: 3755102
Conc: 15.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



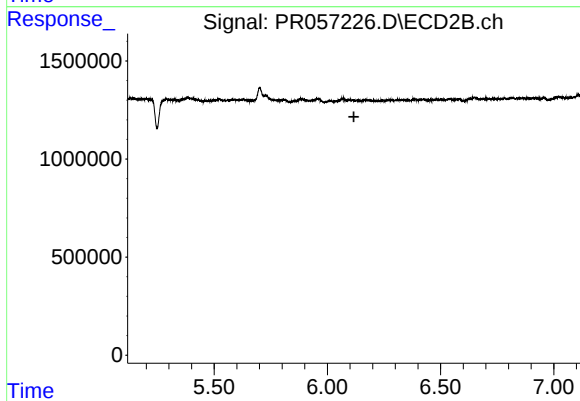
#35 AR-1260-5

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 447772
Conc: 2.59 ng/ml



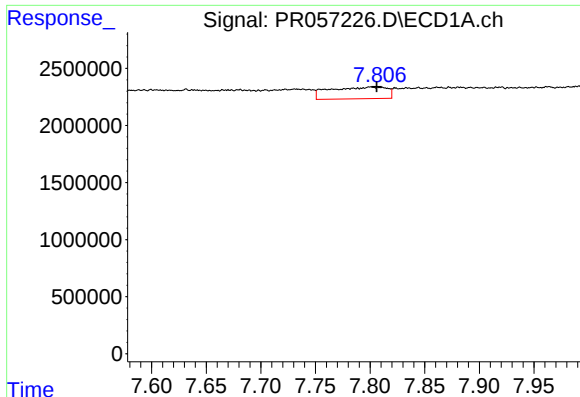
#36 AR-1262-1

R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 4373846
Conc: 27.37 ng/ml



#36 AR-1262-1

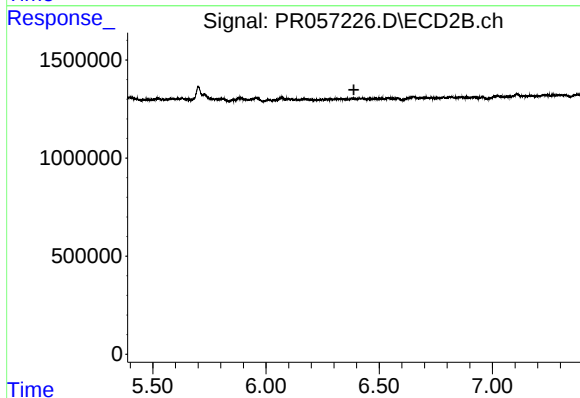
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#37 AR-1262-2

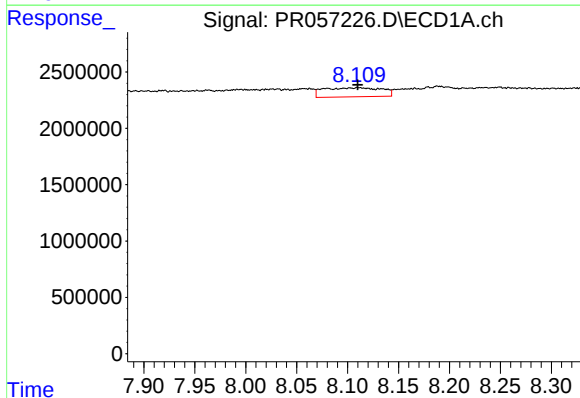
R.T.: 7.802 min
Delta R.T.: -0.004 min
Response: 3755102
Conc: 14.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



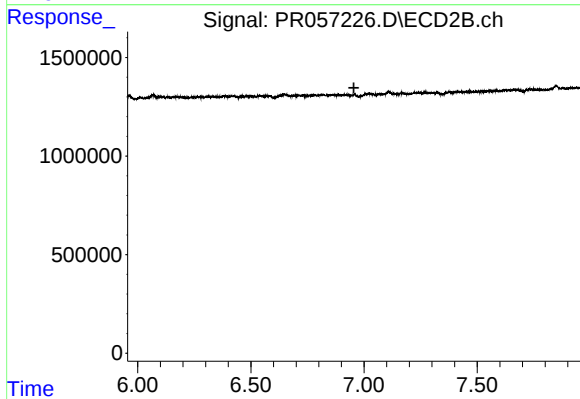
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



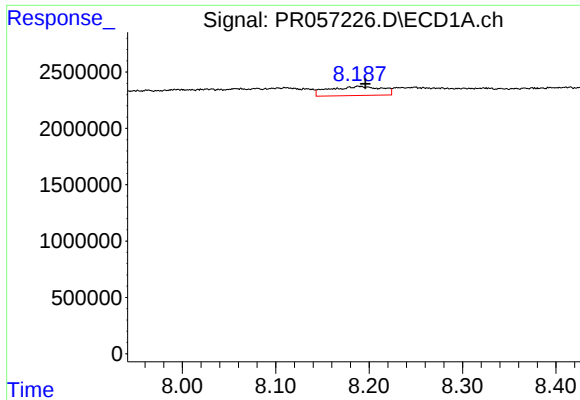
#38 AR-1262-3

R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 3198720
Conc: 17.58 ng/ml



#38 AR-1262-3

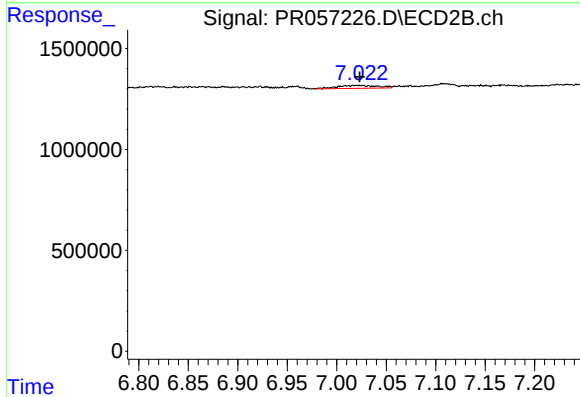
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#39 AR-1262-4

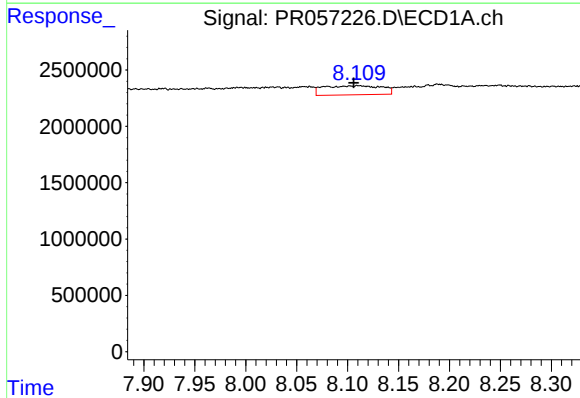
R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 3173055
Conc: 35.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



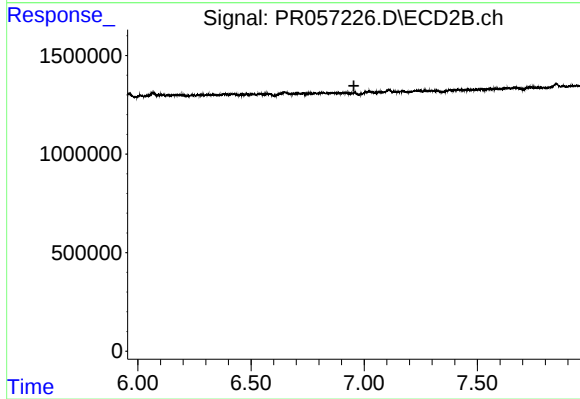
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 420215
Conc: 2.97 ng/ml



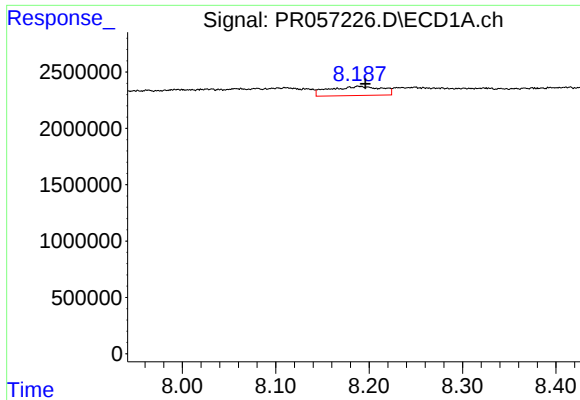
#41 AR-1268-1

R.T.: 8.111 min
Delta R.T.: 0.005 min
Response: 3198720
Conc: 9.47 ng/ml



#41 AR-1268-1

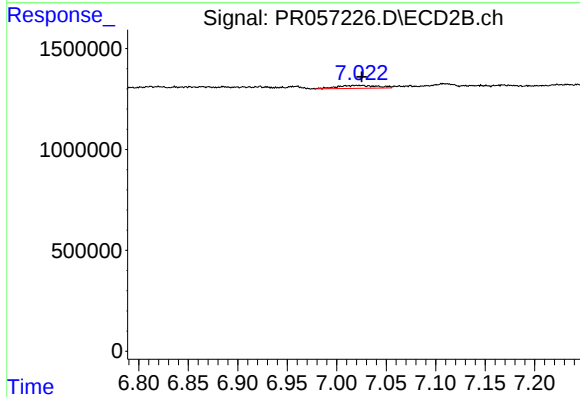
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#42 AR-1268-2

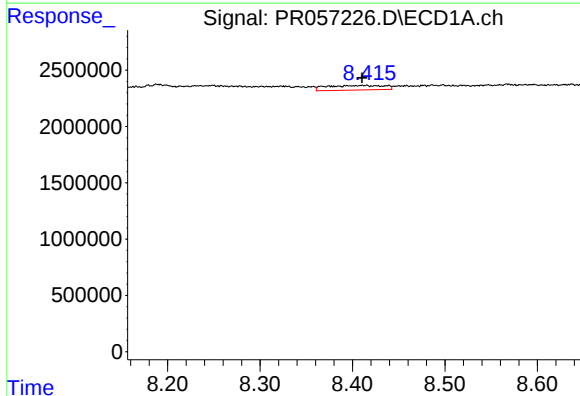
R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 3173055
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



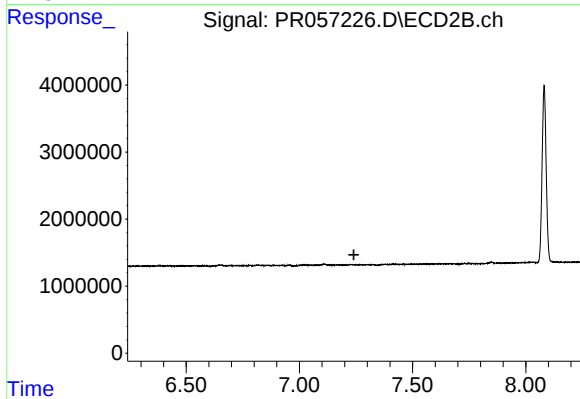
#42 AR-1268-2

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 420215
Conc: 1.91 ng/ml



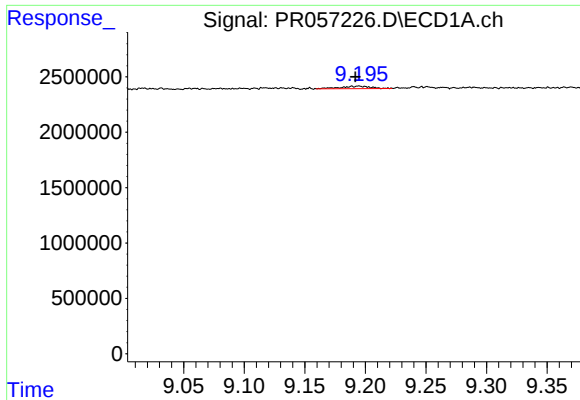
#43 AR-1268-3

R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 1757253
Conc: 6.58 ng/ml



#43 AR-1268-3

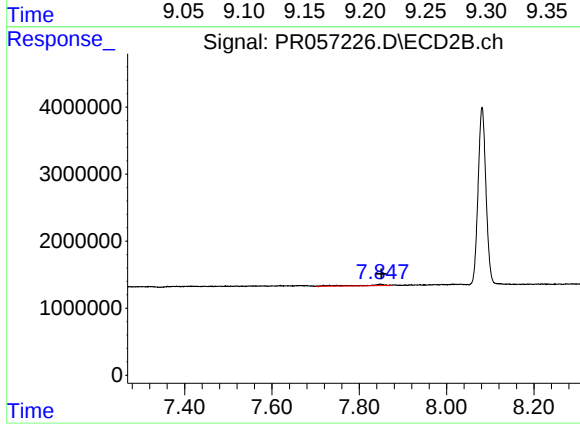
R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.194 min
Delta R.T.: 0.003 min
Response: 402602
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 755183
Conc: 1.23 ng/ml