

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
 Data File : PR055120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 01:06
 Operator : AJ\MA
 Sample : N3214-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:26:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.640	2.911	77923031	35617779	21.423	21.336
2)	SA Decachlor...	9.530	8.137	33705025	32913374	23.375	23.426
Target Compounds							
3)	L1 AR-1016-1	4.861	4.023	2865685	1345987	28.015	23.475
4)	L1 AR-1016-2	4.883	4.040	3274690	1386232	22.581	17.746
5)	L1 AR-1016-3	4.947	4.219	1500658	927594	17.182	21.800 #
6)	L1 AR-1016-4	5.048	4.268	1792736	1877844	24.714	56.824 #
7)	L1 AR-1016-5	5.364	4.484	3941185	2382174	61.107	56.387
8)	L2 AR-1221-1	3.855	0.000	933115	0	20.815	N.D. #
9)	L2 AR-1221-2	3.951	3.213	1246232	528102	37.990	33.512
10)	L2 AR-1221-3	4.027	3.298	624313	173790	6.177	3.598 #
11)	L3 AR-1232-1	4.027	3.298	624313	173790	6.731	3.936 #
12)	L3 AR-1232-2	4.577	4.040	1864386	1386232	42.753	34.543
13)	L3 AR-1232-3	4.883	4.219	3274690	927594	43.057	40.133
14)	L3 AR-1232-4	5.048	4.309	1792736	1937266	50.231	104.764 #
15)	L3 AR-1232-5	5.152	4.484	3813991	2382174	141.051	106.227
16)	L4 AR-1242-1	4.861	4.023	2865685	1345987	33.267	28.092
17)	L4 AR-1242-2	4.883	4.040	3274690	1386232	26.989	21.286
18)	L4 AR-1242-3	4.947	4.219	1500658	927594	20.584	26.231 #
19)	L4 AR-1242-4	5.048	4.309	1792736	1937266	30.278	58.869 #
20)	L4 AR-1242-5	5.836	4.852	4074153	3368175	77.795	77.917
21)	L5 AR-1248-1	4.861	4.023	2865685	1345987	42.584	37.648
22)	L5 AR-1248-2	5.152	4.268	3813991	1877844	46.361	39.600
23)	L5 AR-1248-3	5.364	4.309	3941185	1937266	44.042	40.720
24)	L5 AR-1248-4	5.797	4.484	3867717	2382174	43.622	40.401
25)	L5 AR-1248-5	5.836	4.893	4074153	2477602	47.372	42.885
26)	L6 AR-1254-1	5.766	4.852	3468216	3368175	37.254	38.505
27)	L6 AR-1254-2	6.004	5.010	3869967	1241223	29.622	16.091 #
28)	L6 AR-1254-3	6.395	5.429	2093925	1599668	16.576	12.977
29)	L6 AR-1254-4	6.708	5.674	1531534	1003909	16.516	12.757
30)	L6 AR-1254-5	7.163	6.115	528148	292927	5.373	2.561 #
31)	L7 AR-1260-1	0.000	5.578	0	726068	N.D.	9.187 #
32)	L7 AR-1260-2	6.855	0.000	158732	0	1.585	N.D. #
33)	L7 AR-1260-3	0.000	5.930	0	228733	N.D.	2.562 #
34)	L7 AR-1260-4	7.471f	0.000	255637	0	3.177	N.D. #
35)	L7 AR-1260-5	7.829	0.000	329548	0	2.151	N.D. #
37)	L8 AR-1262-2	7.829	0.000	329548	0	1.830	N.D. #
38)	L8 AR-1262-3	8.146	0.000	368120	0	2.953	N.D. #
40)	L8 AR-1262-5	8.828	0.000	425143	0	6.218	N.D. #
41)	L9 AR-1268-1	8.146	0.000	368120	0	1.824	N.D. #
43)	L9 AR-1268-3	8.438	0.000	758155	0	4.864	N.D. #
44)	L9 AR-1268-4	8.828	0.000	425143	0	5.802	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
 Data File : PR055120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 01:06
 Operator : AJ\MA
 Sample : N3214-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:26:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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
45) L9	AR-1268-5	9.222	0.000	580532	0	1.161	N.D. #

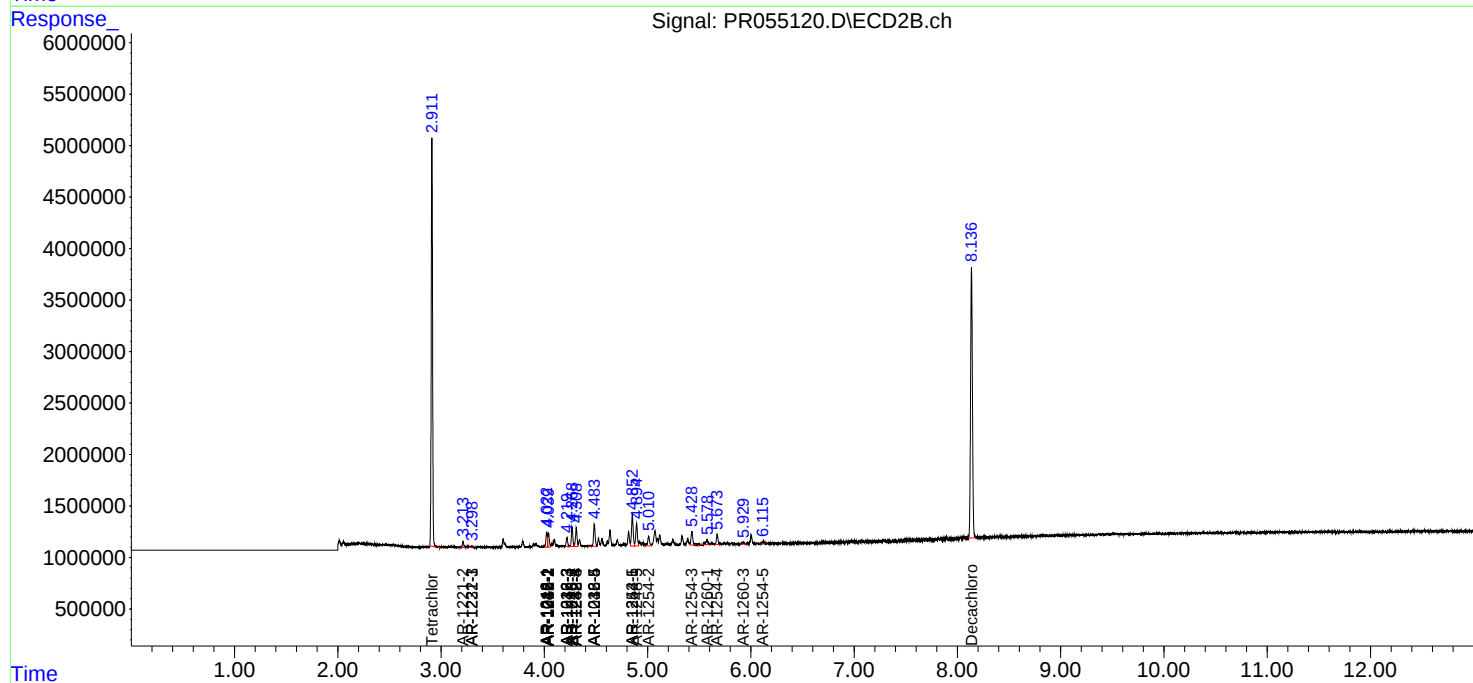
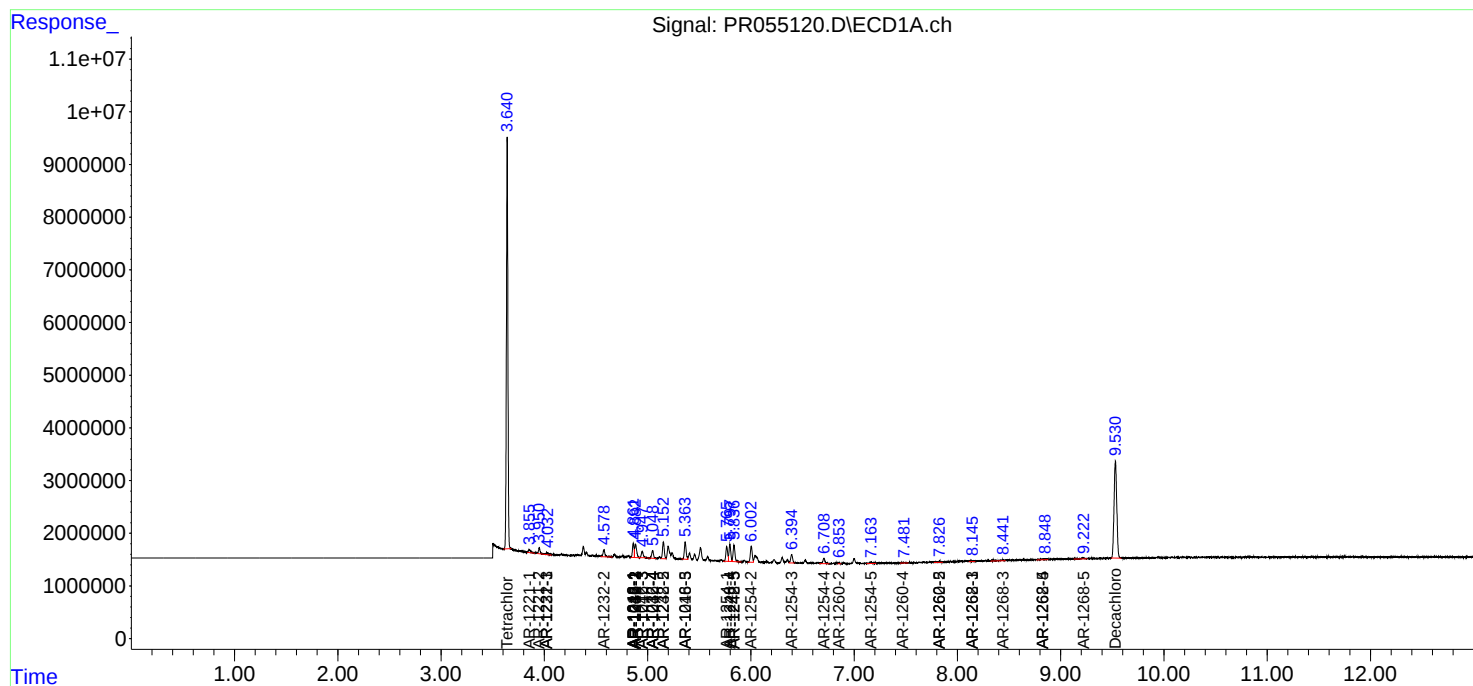
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

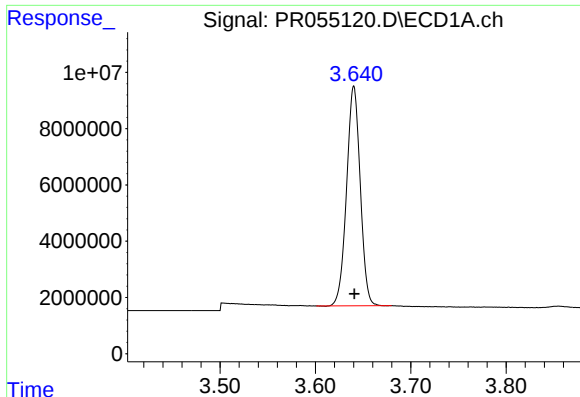
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
Data File : PR055120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 01:06
Operator : AJ\MA
Sample : N3214-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:26:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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

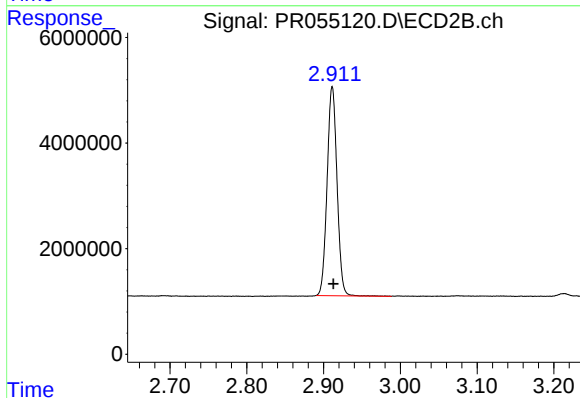




#1 Tetrachloro-m-xylene

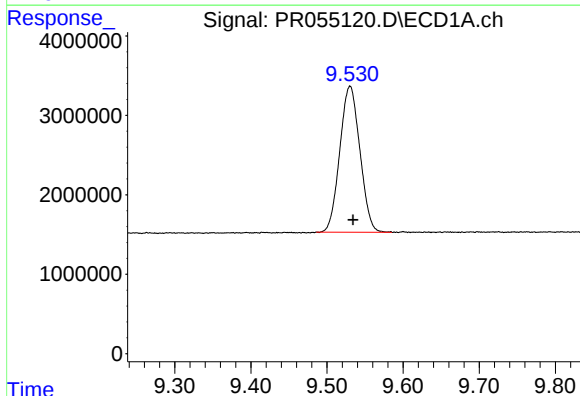
R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 77923031
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



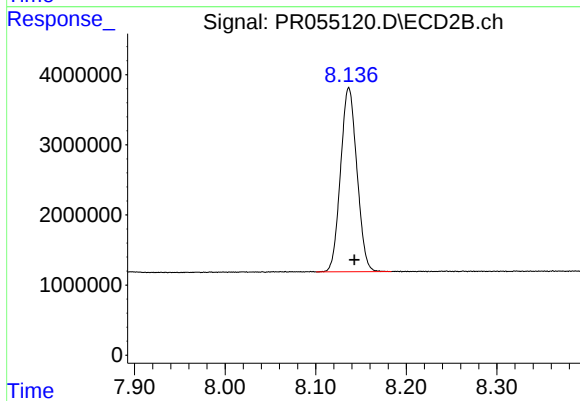
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 35617779
Conc: 21.34 ng/ml



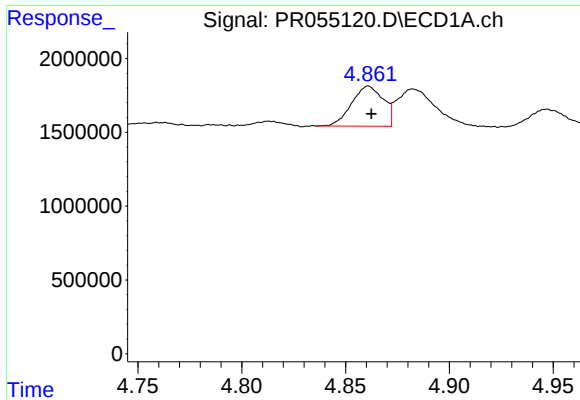
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 33705025
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

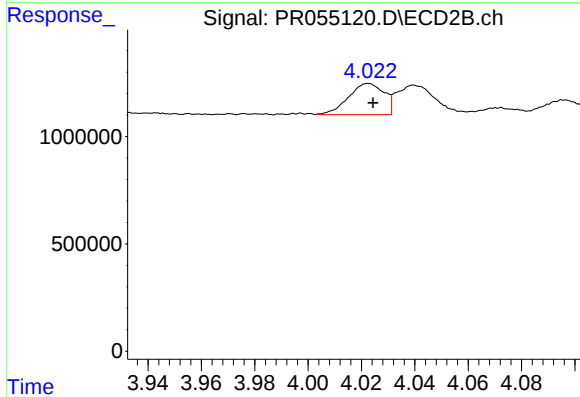
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 32913374
Conc: 23.43 ng/ml



#3 AR-1016-1

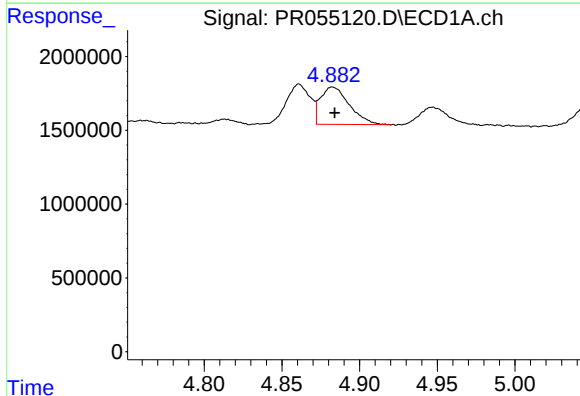
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 2865685
Conc: 28.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



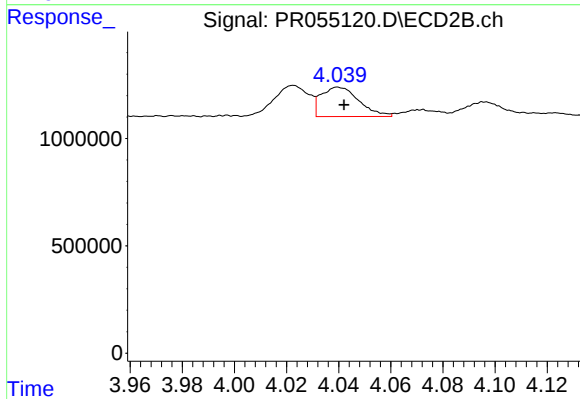
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1345987
Conc: 23.48 ng/ml



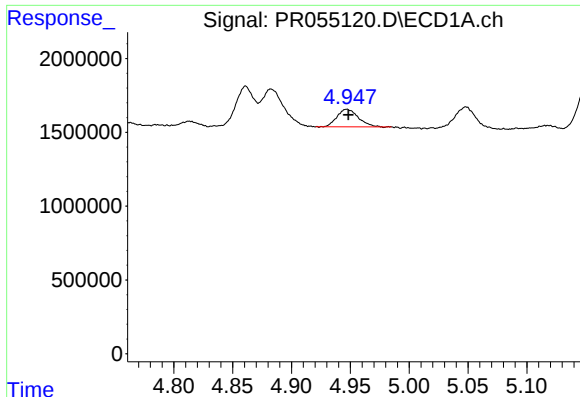
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 3274690
Conc: 22.58 ng/ml



#4 AR-1016-2

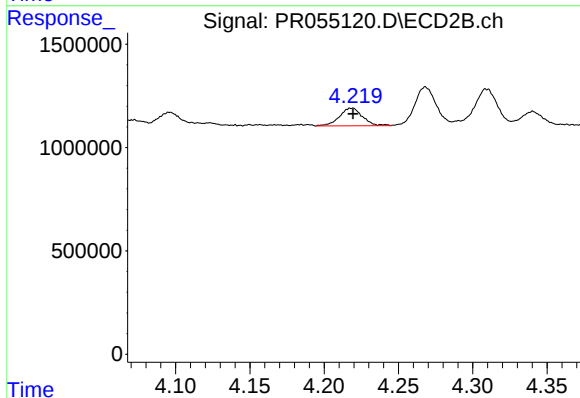
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1386232
Conc: 17.75 ng/ml



#5 AR-1016-3

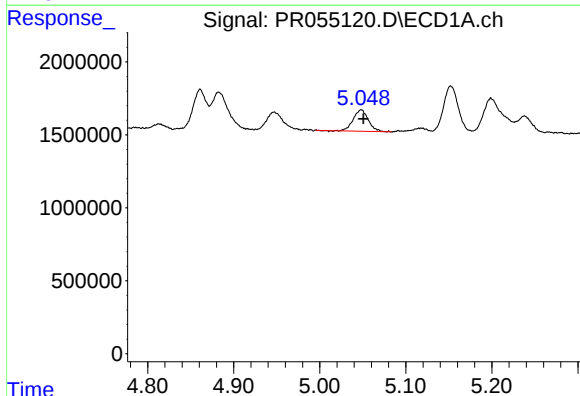
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1500658
Conc: 17.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



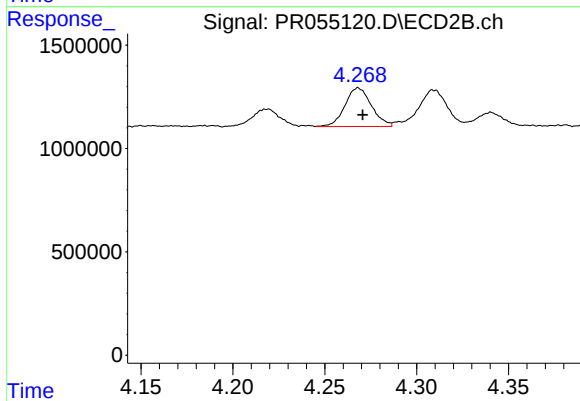
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 927594
Conc: 21.80 ng/ml



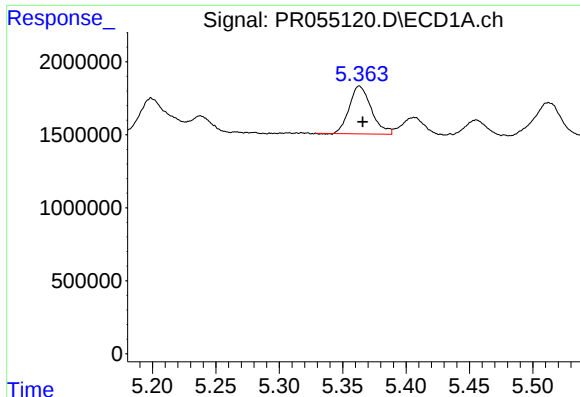
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 1792736
Conc: 24.71 ng/ml



#6 AR-1016-4

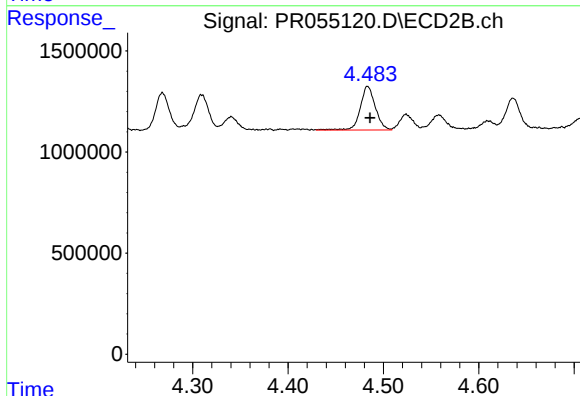
R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 1877844
Conc: 56.82 ng/ml



#7 AR-1016-5

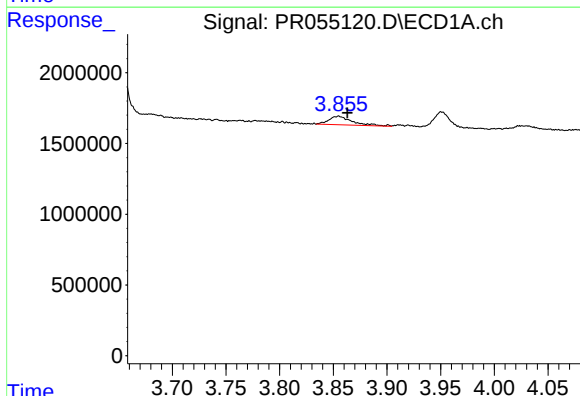
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 3941185
Conc: 61.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



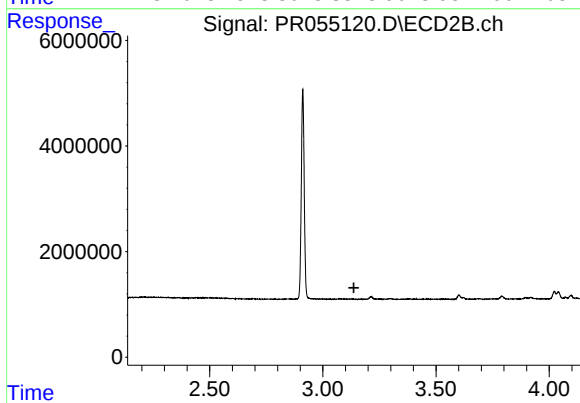
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 2382174
Conc: 56.39 ng/ml



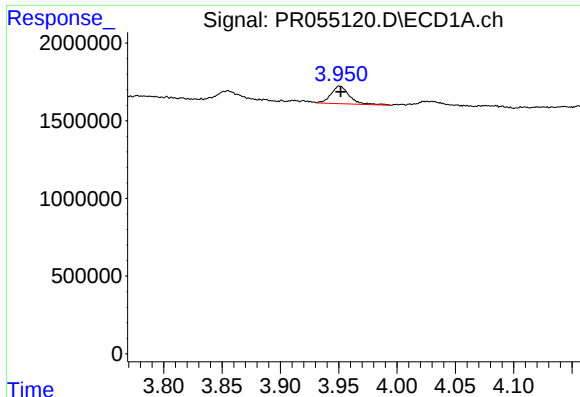
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 933115
Conc: 20.82 ng/ml



#8 AR-1221-1

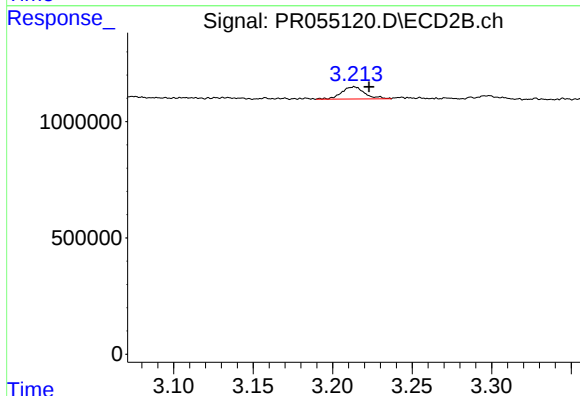
R.T.: 0.000 min
Exp R.T. : 3.137 min
Response: 0
Conc: N.D.



#9 AR-1221-2

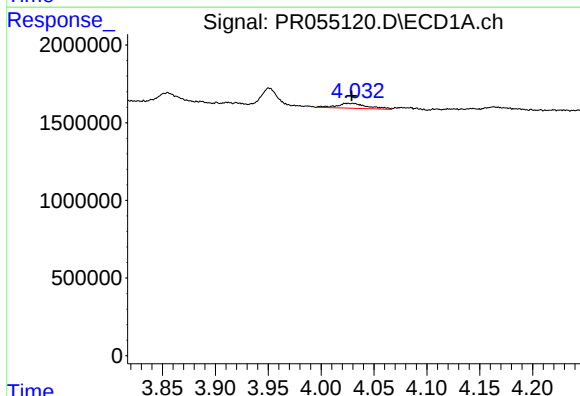
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1246232
Conc: 37.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



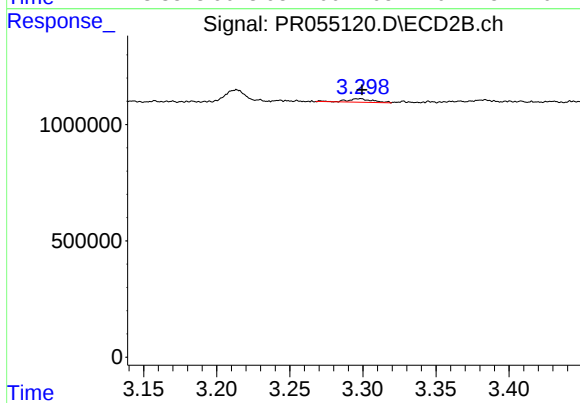
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 528102
Conc: 33.51 ng/ml



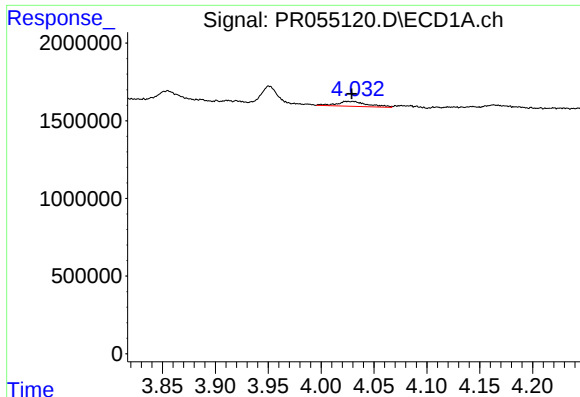
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 624313
Conc: 6.18 ng/ml



#10 AR-1221-3

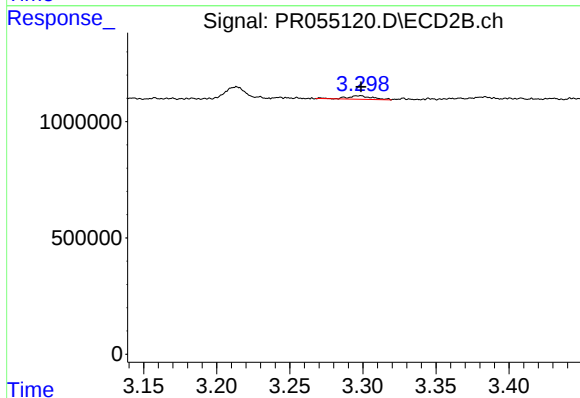
R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 173790
Conc: 3.60 ng/ml



#11 AR-1232-1

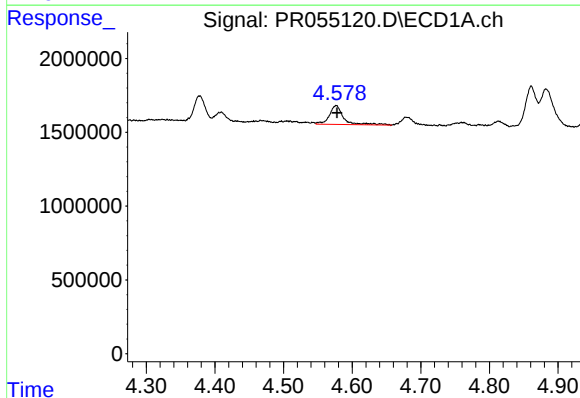
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 624313
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



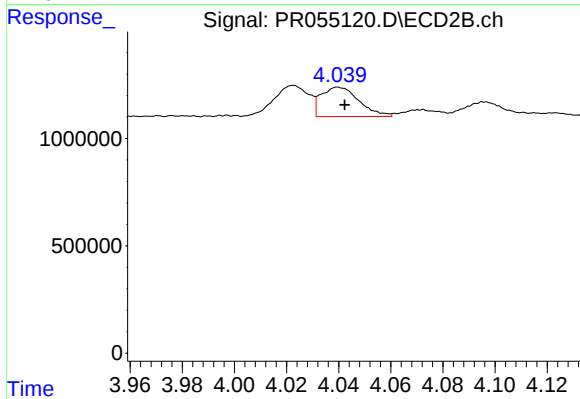
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 173790
Conc: 3.94 ng/ml



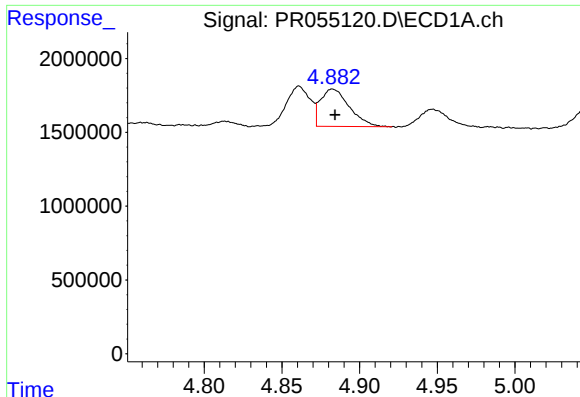
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: -0.001 min
Response: 1864386
Conc: 42.75 ng/ml



#12 AR-1232-2

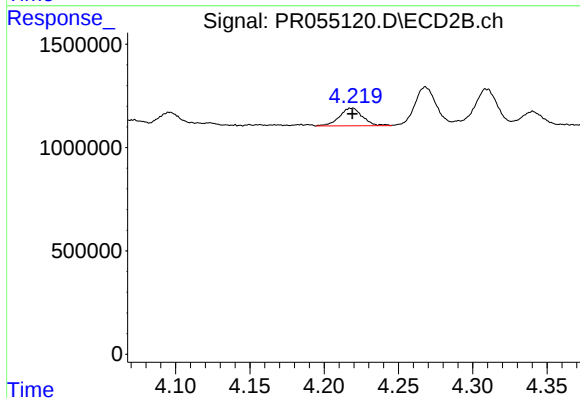
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1386232
Conc: 34.54 ng/ml



#13 AR-1232-3

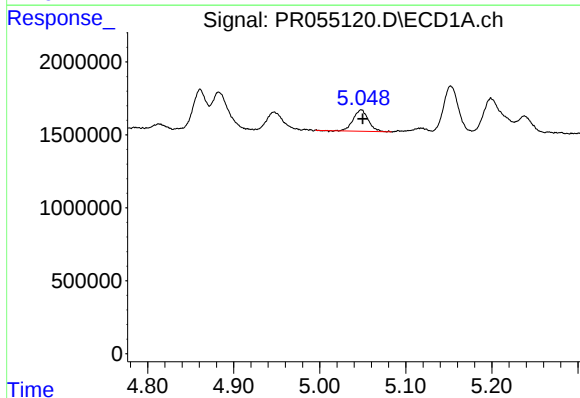
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 3274690
Conc: 43.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



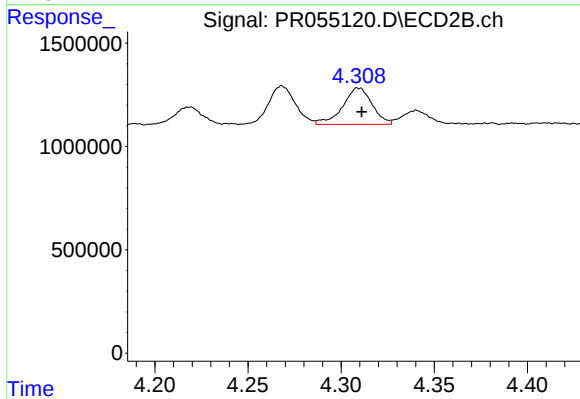
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 927594
Conc: 40.13 ng/ml



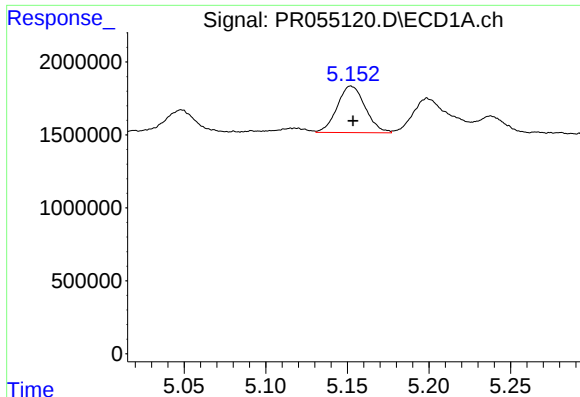
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 1792736
Conc: 50.23 ng/ml



#14 AR-1232-4

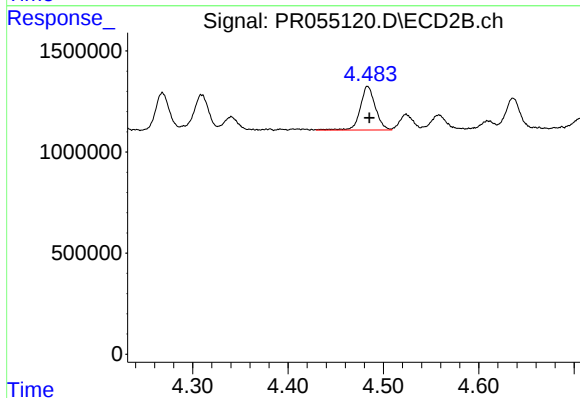
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 1937266
Conc: 104.76 ng/ml



#15 AR-1232-5

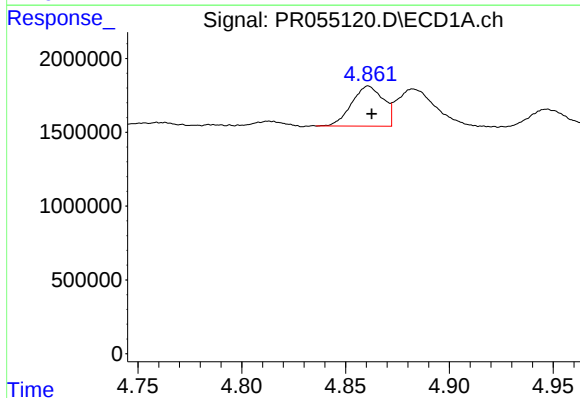
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 3813991
Conc: 141.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



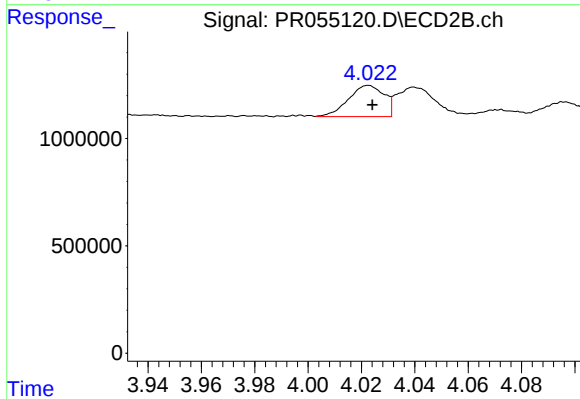
#15 AR-1232-5

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 2382174
Conc: 106.23 ng/ml



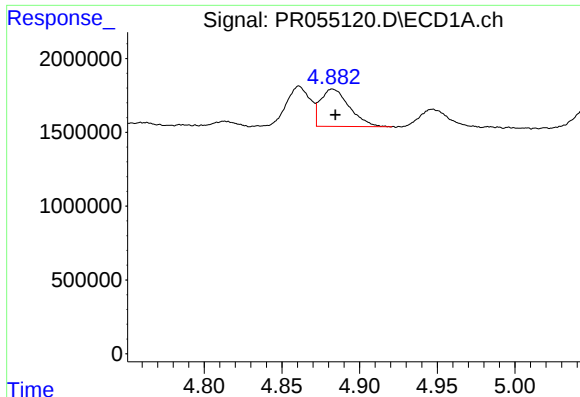
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 2865685
Conc: 33.27 ng/ml



#16 AR-1242-1

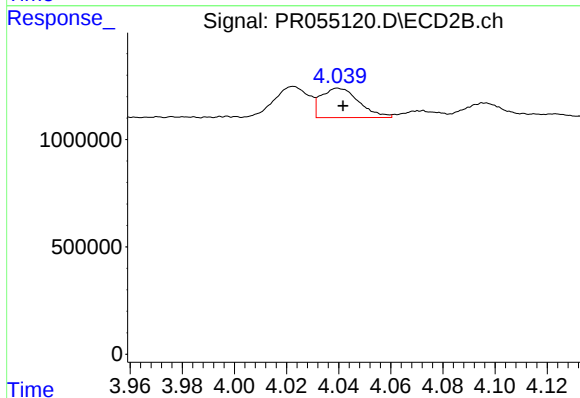
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1345987
Conc: 28.09 ng/ml



#17 AR-1242-2

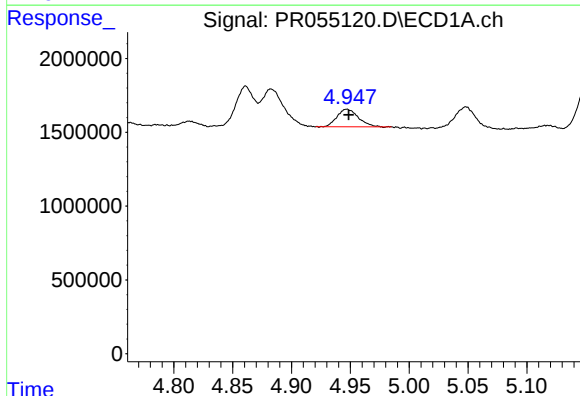
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 3274690
Conc: 26.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



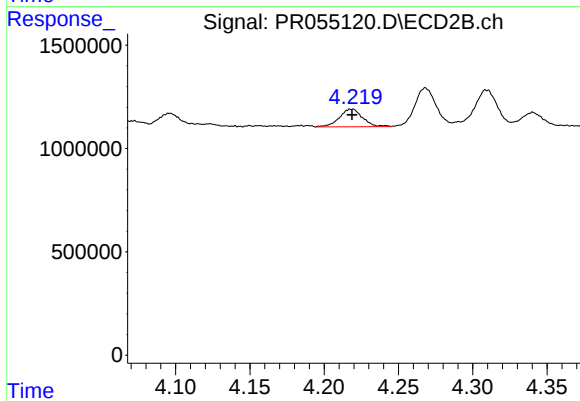
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1386232
Conc: 21.29 ng/ml



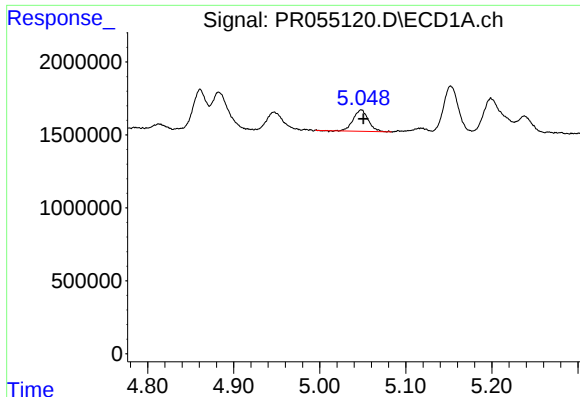
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 1500658
Conc: 20.58 ng/ml



#18 AR-1242-3

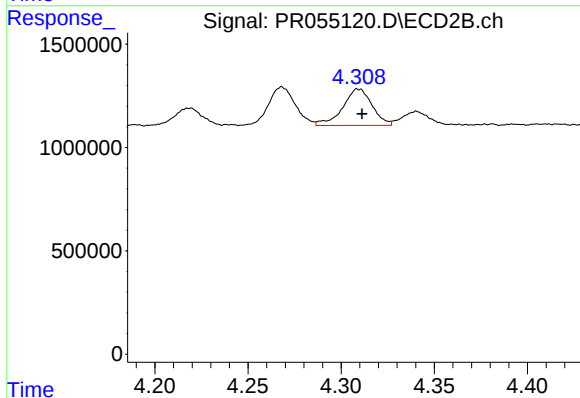
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 927594
Conc: 26.23 ng/ml



#19 AR-1242-4

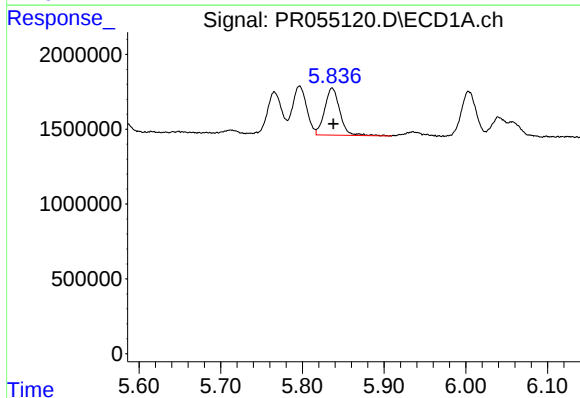
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 1792736
Conc: 30.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



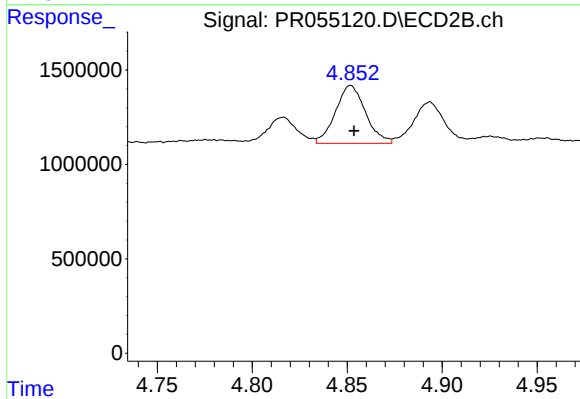
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 1937266
Conc: 58.87 ng/ml



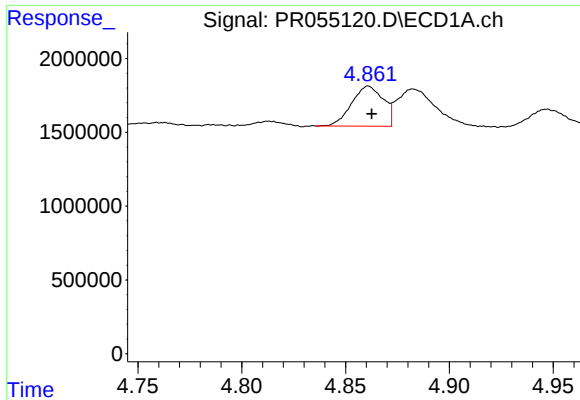
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 4074153
Conc: 77.79 ng/ml



#20 AR-1242-5

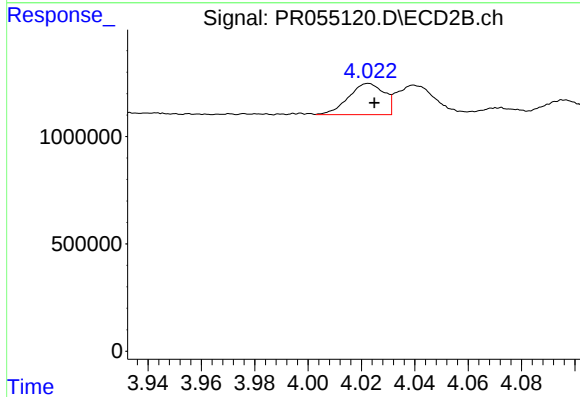
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 3368175
Conc: 77.92 ng/ml



#21 AR-1248-1

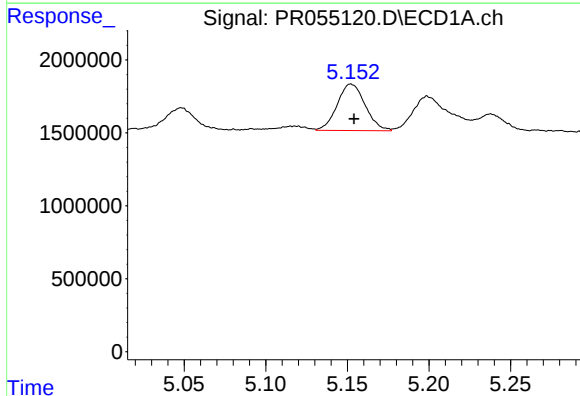
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 2865685
Conc: 42.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



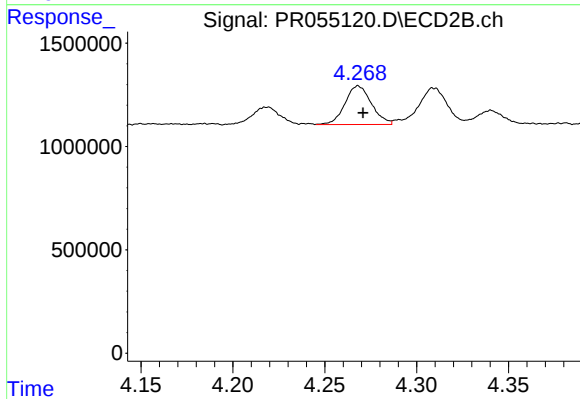
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1345987
Conc: 37.65 ng/ml



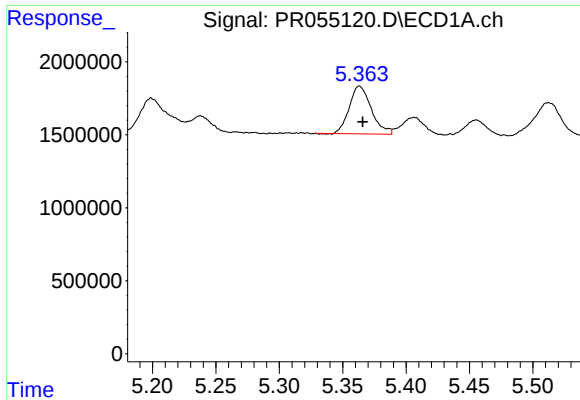
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 3813991
Conc: 46.36 ng/ml



#22 AR-1248-2

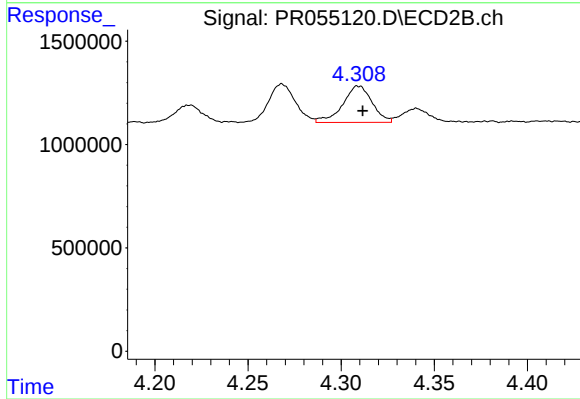
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 1877844
Conc: 39.60 ng/ml



#23 AR-1248-3

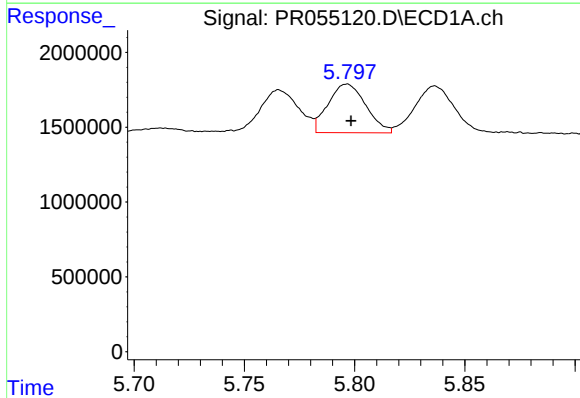
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 3941185
Conc: 44.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



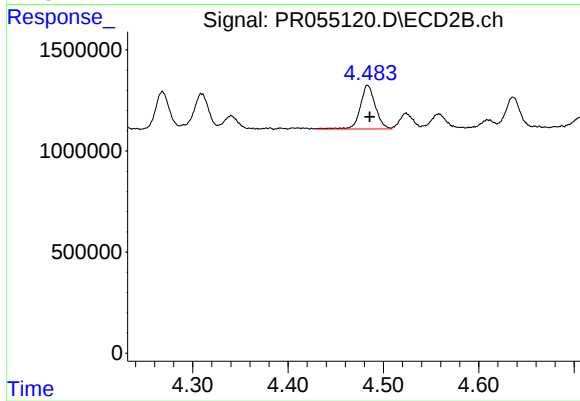
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 1937266
Conc: 40.72 ng/ml



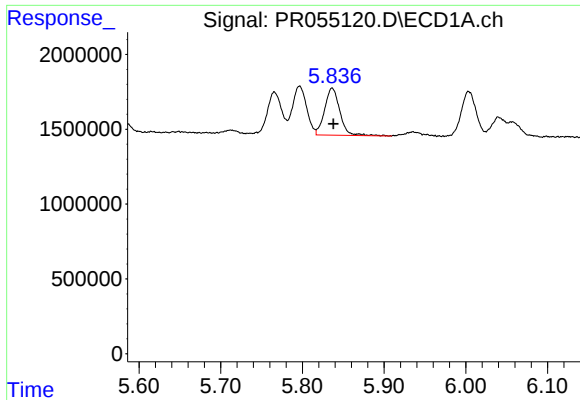
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 3867717
Conc: 43.62 ng/ml



#24 AR-1248-4

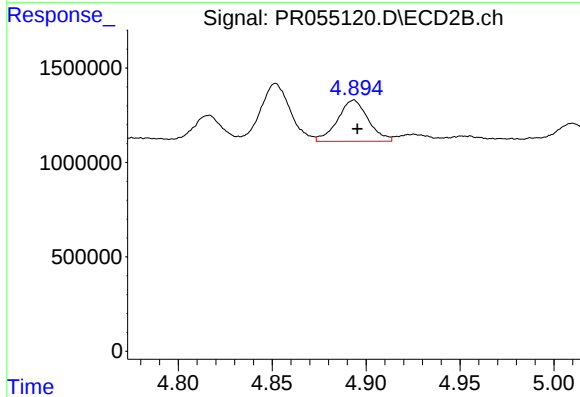
R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 2382174
Conc: 40.40 ng/ml



#25 AR-1248-5

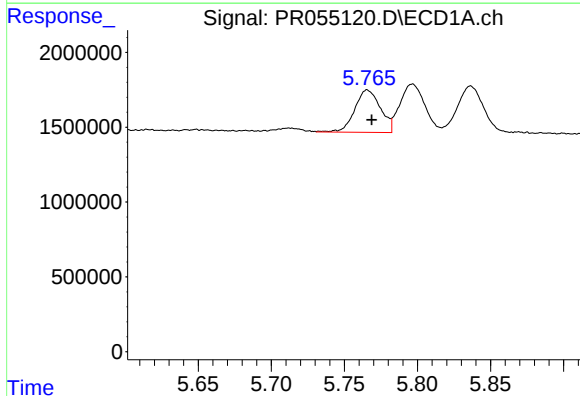
R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 4074153
Conc: 47.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



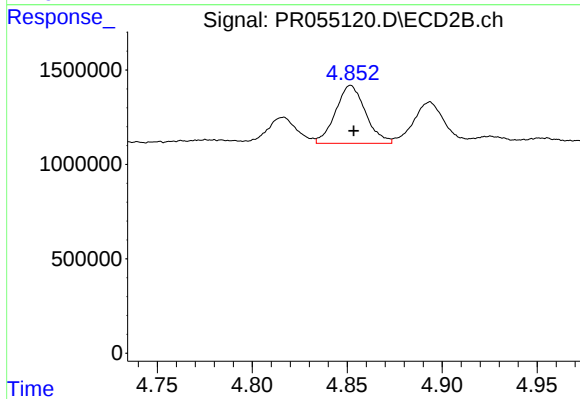
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 2477602
Conc: 42.89 ng/ml



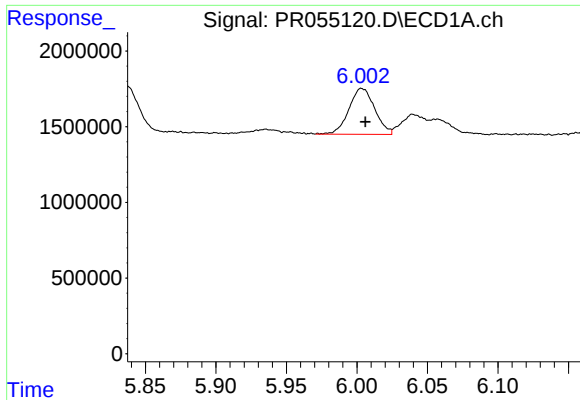
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 3468216
Conc: 37.25 ng/ml



#26 AR-1254-1

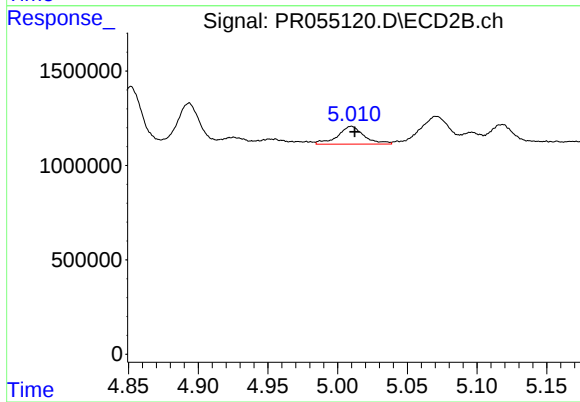
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 3368175
Conc: 38.51 ng/ml



#27 AR-1254-2

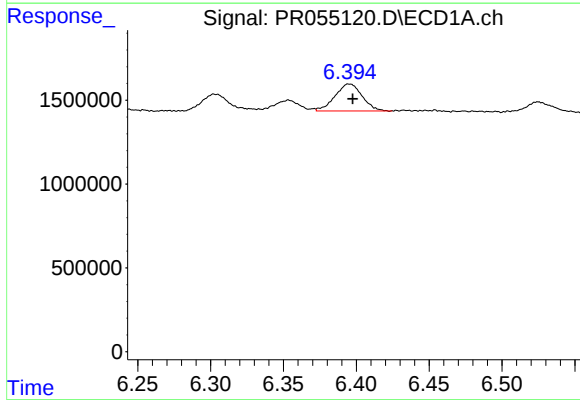
R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 3869967
Conc: 29.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



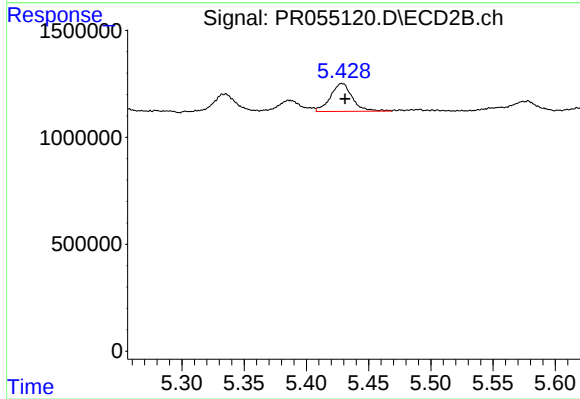
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 1241223
Conc: 16.09 ng/ml



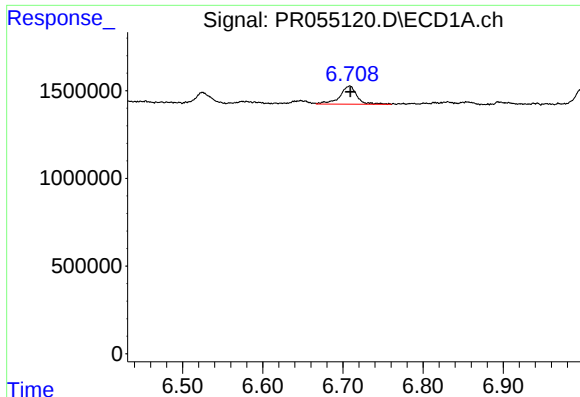
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 2093925
Conc: 16.58 ng/ml



#28 AR-1254-3

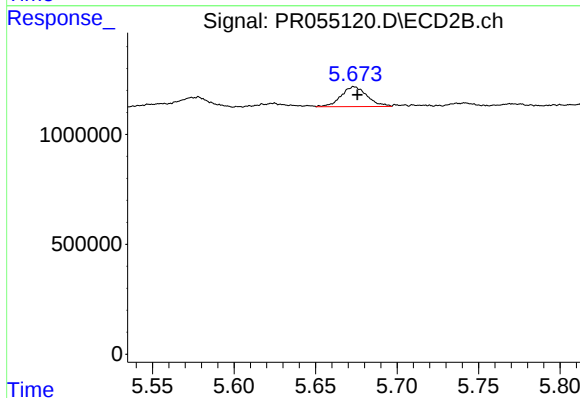
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 1599668
Conc: 12.98 ng/ml



#29 AR-1254-4

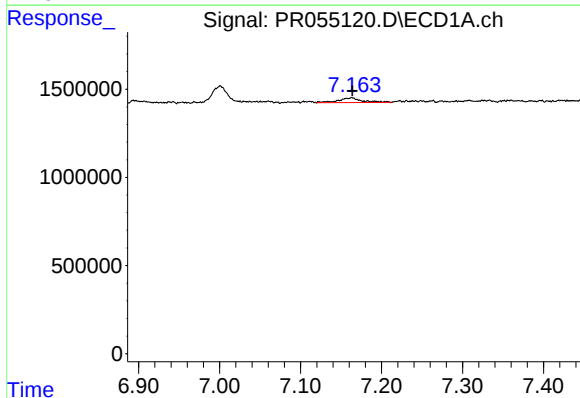
R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 1531534
Conc: 16.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



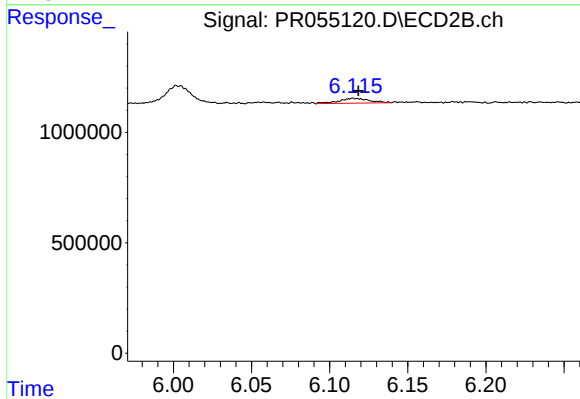
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 1003909
Conc: 12.76 ng/ml



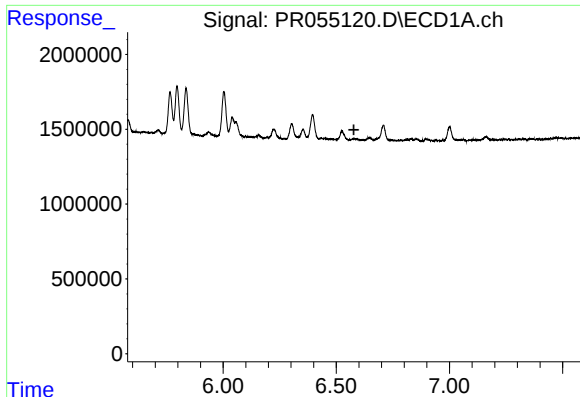
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 528148
Conc: 5.37 ng/ml



#30 AR-1254-5

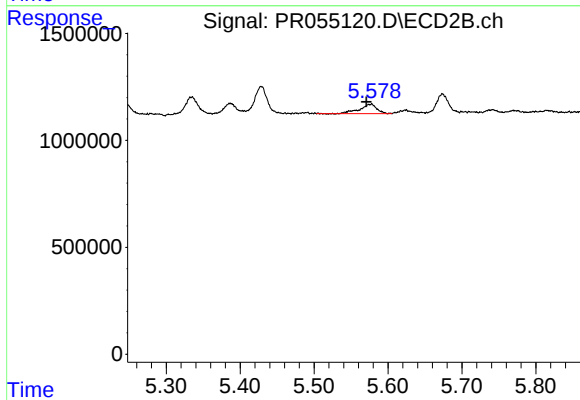
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 292927
Conc: 2.56 ng/ml



#31 AR-1260-1

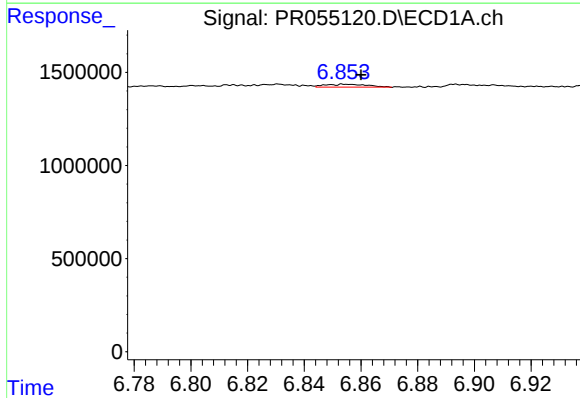
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



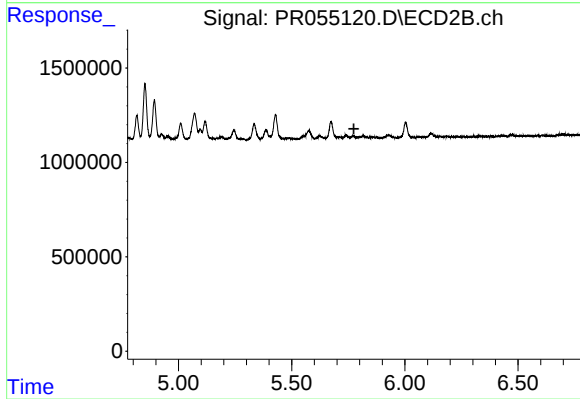
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 726068
Conc: 9.19 ng/ml



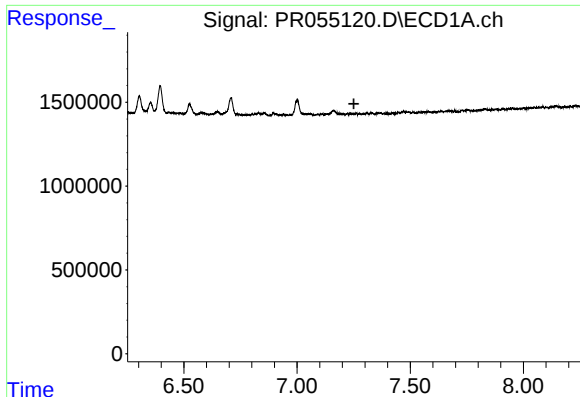
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 158732
Conc: 1.58 ng/ml



#32 AR-1260-2

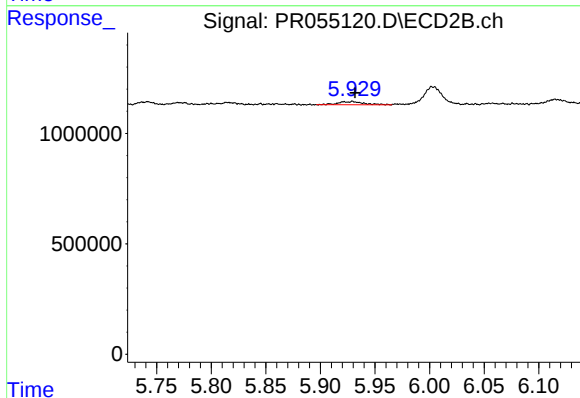
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#33 AR-1260-3

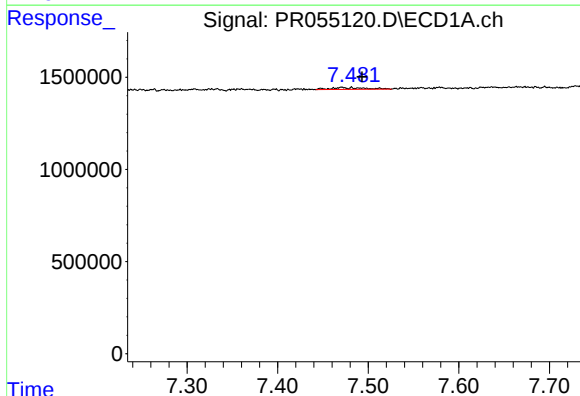
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



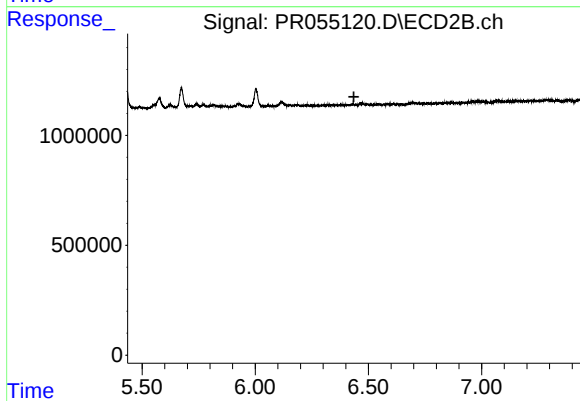
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 228733
Conc: 2.56 ng/ml



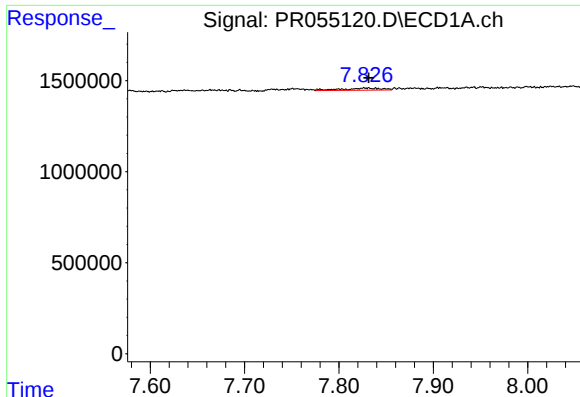
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 255637
Conc: 3.18 ng/ml



#34 AR-1260-4

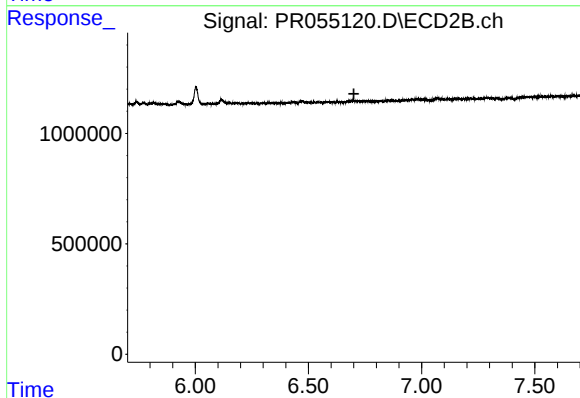
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#35 AR-1260-5

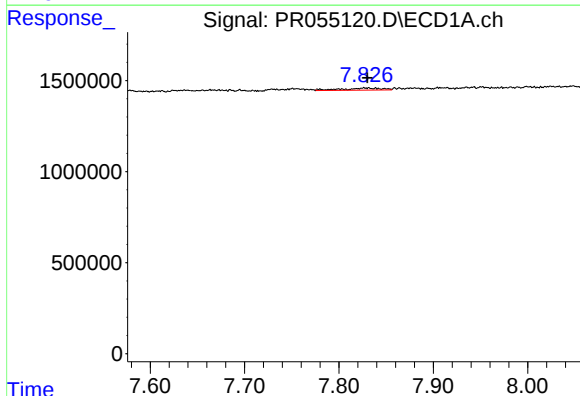
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 329548
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



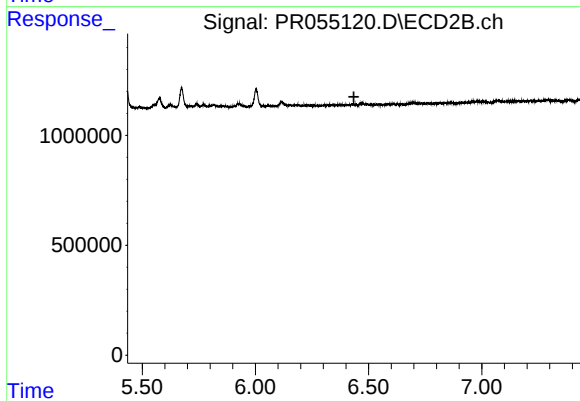
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.701 min
Response: 0
Conc: N.D.



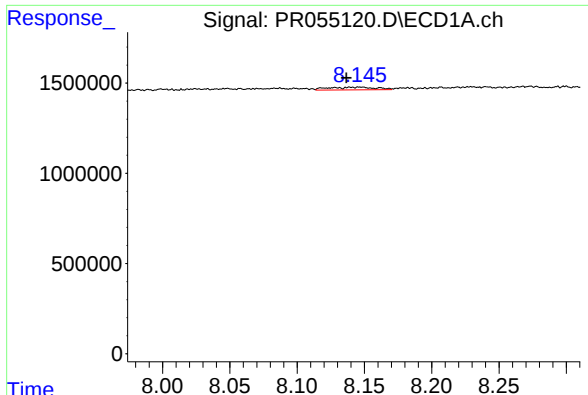
#37 AR-1262-2

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 329548
Conc: 1.83 ng/ml



#37 AR-1262-2

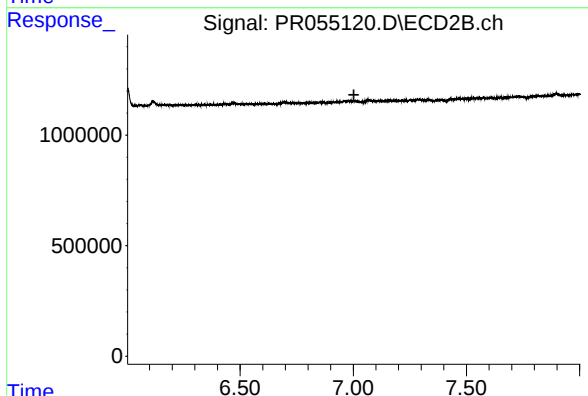
R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#38 AR-1262-3

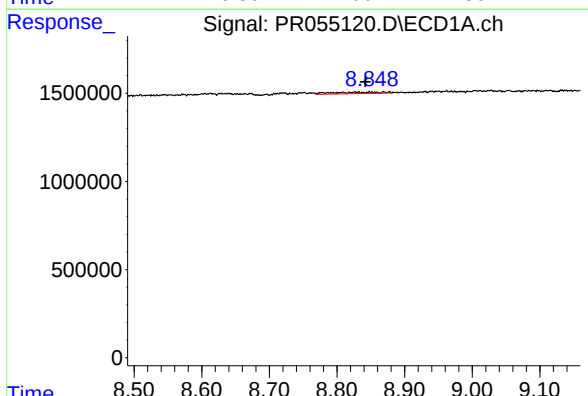
R.T.: 8.146 min
Delta R.T.: 0.010 min
Response: 368120
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



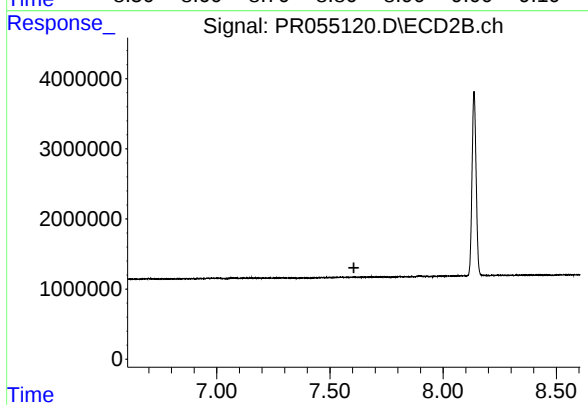
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



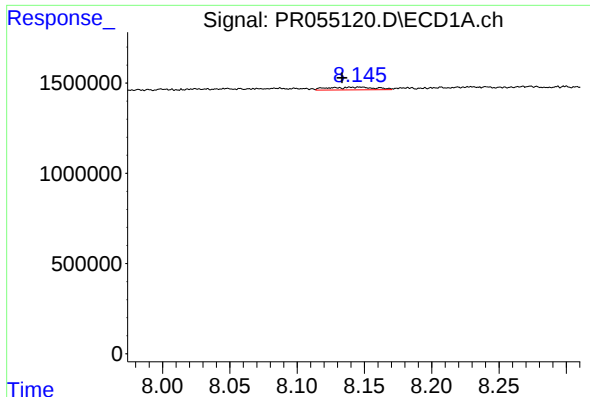
#40 AR-1262-5

R.T.: 8.828 min
Delta R.T.: -0.014 min
Response: 425143
Conc: 6.22 ng/ml



#40 AR-1262-5

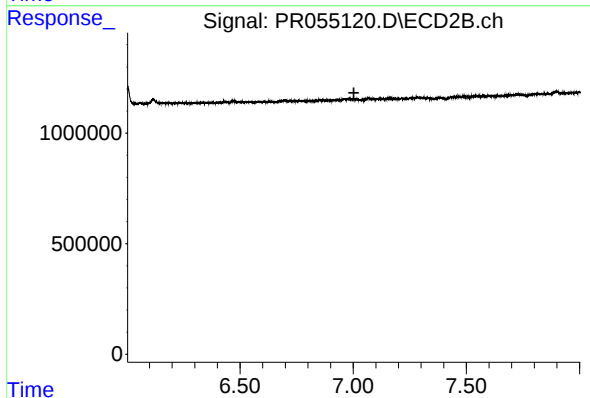
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

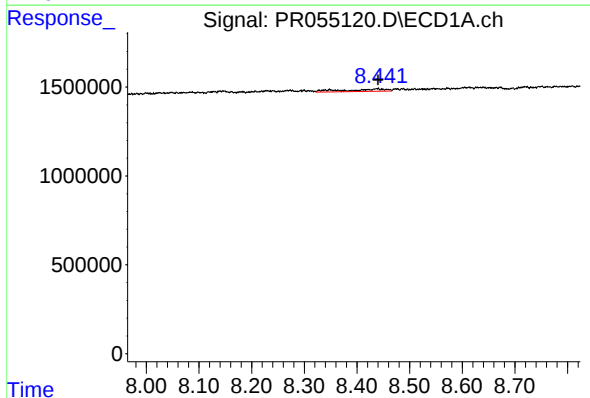
R.T.: 8.146 min
Delta R.T.: 0.013 min
Response: 368120
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



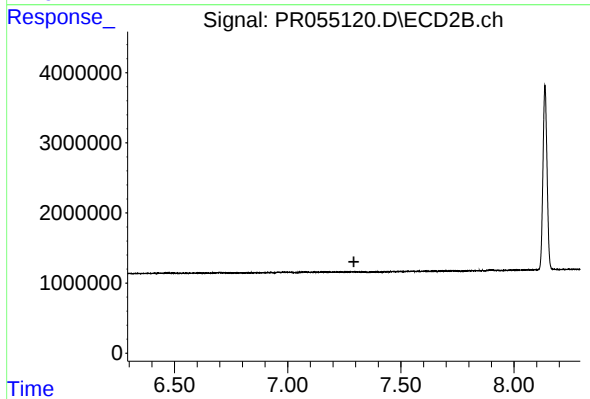
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



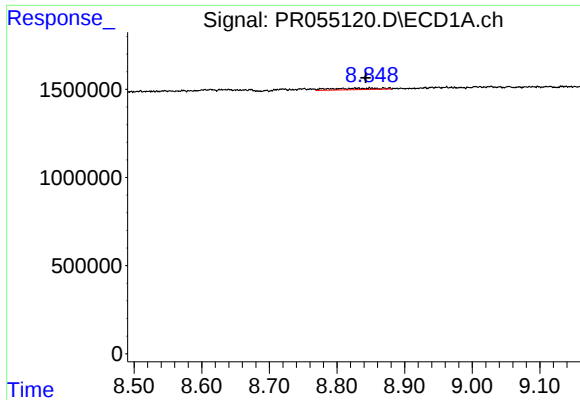
#43 AR-1268-3

R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 758155
Conc: 4.86 ng/ml



#43 AR-1268-3

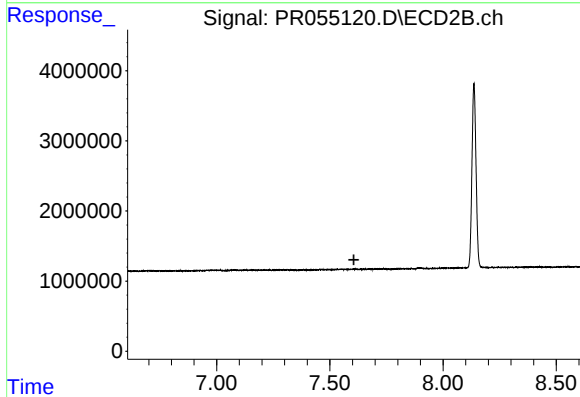
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#44 AR-1268-4

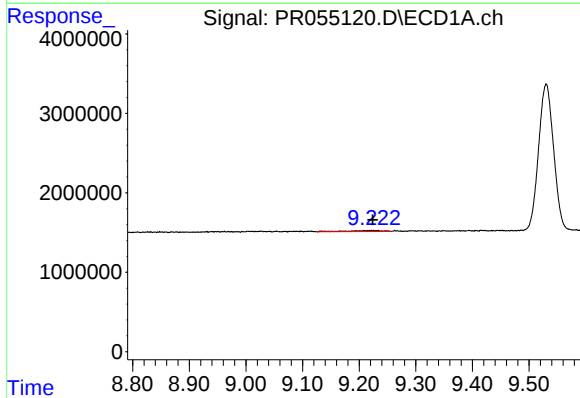
R.T.: 8.828 min
Delta R.T.: -0.015 min
Response: 425143
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



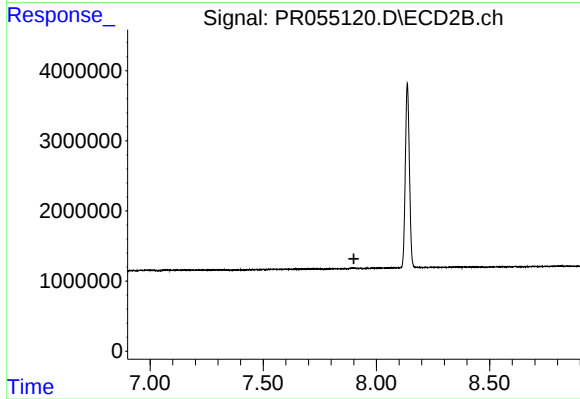
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.002 min
Response: 580532
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.