

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
 Data File : PR055118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 00:35
 Operator : AJ\MA
 Sample : N3214-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:25:22 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	2.912	84368867	38478495	23.195	23.049
2)	SA Decachlor...	9.532	8.138	35252025	34464595	24.448	24.530
Target Compounds							
3)	L1 AR-1016-1	4.861	4.023	2204535	1028158	21.552	17.932
4)	L1 AR-1016-2	4.882	4.041	3092944	1443584	21.328	18.481
5)	L1 AR-1016-3	4.947	4.218	1861178	762912	21.310	17.930
6)	L1 AR-1016-4	5.049	4.269	1553132	561566	21.411	16.993
7)	L1 AR-1016-5	5.364	4.484	1337835	785573	20.743	18.595
8)	L2 AR-1221-1	3.857	3.136	3477094	630805	77.565	30.513 #
9)	L2 AR-1221-2	3.951	3.215	2081613	1334788	63.455	84.702 #
10)	L2 AR-1221-3	4.028	3.297	4295176	1707990	42.497	35.357
11)	L3 AR-1232-1	4.028	3.297	4295176	1707990	46.308	38.679
12)	L3 AR-1232-2	4.576	4.041	2022996	1443584	46.391	35.972
13)	L3 AR-1232-3	4.882	4.218	3092944	762912	40.667	33.008
14)	L3 AR-1232-4	5.049	4.310	1553132	656793	43.518	35.518
15)	L3 AR-1232-5	5.153	4.484	1090349	785573	40.324	35.031
16)	L4 AR-1242-1	4.861	4.023	2204535	1028158	25.592	21.458
17)	L4 AR-1242-2	4.882	4.041	3092944	1443584	25.491	22.167
18)	L4 AR-1242-3	4.947	4.218	1861178	762912	25.529	21.574
19)	L4 AR-1242-4	5.049	4.310	1553132	656793	26.231	19.958
20)	L4 AR-1242-5	5.836	4.852	1194979	917420	22.818	21.223
21)	L5 AR-1248-1	4.861	4.023	2204535	1028158	32.760	28.758
22)	L5 AR-1248-2	5.153	4.269	1090349	561566	13.254	11.842
23)	L5 AR-1248-3	5.364	4.310	1337835	656793	14.950	13.805
24)	L5 AR-1248-4	5.796	4.484	925925	785573	10.443	13.323 #
25)	L5 AR-1248-5	5.836	4.893	1194979	961485	13.895	16.642
26)	L6 AR-1254-1	5.767	4.852	1031330	917420	11.078	10.488
27)	L6 AR-1254-2	6.004	5.011	950220	209920	7.273	2.721 #
28)	L6 AR-1254-3	6.389	5.429	992307	837625	7.855	6.795
29)	L6 AR-1254-4	6.686f	5.675	591073	194048	6.374	2.466 #
30)	L6 AR-1254-5	7.155	0.000	379275	0	3.858	N.D. #
35)	L7 AR-1260-5	7.833	0.000	274343	0	1.791	N.D. #
37)	L8 AR-1262-2	7.833	0.000	274343	0	1.524	N.D. #
38)	L8 AR-1262-3	8.140	6.981f	712182	523871	5.712	6.826
39)	L8 AR-1262-4	8.195f	0.000	172705	0	3.086	N.D. #
40)	L8 AR-1262-5	8.864f	0.000	1566270	0	22.906	N.D. #
41)	L9 AR-1268-1	8.140	6.981f	712182	523871	3.529	2.404 #
42)	L9 AR-1268-2	8.195f	0.000	172705	0	0.931	N.D. #
43)	L9 AR-1268-3	8.458f	0.000	1174235	0	7.534	N.D. #
44)	L9 AR-1268-4	8.864f	0.000	1566270	0	21.376	N.D. #
45)	L9 AR-1268-5	9.228	7.898	482468	199521	0.965	0.375 #

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Sample : N3214-01
Misc : AR1232 LOD 40 PPB
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:25:22 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
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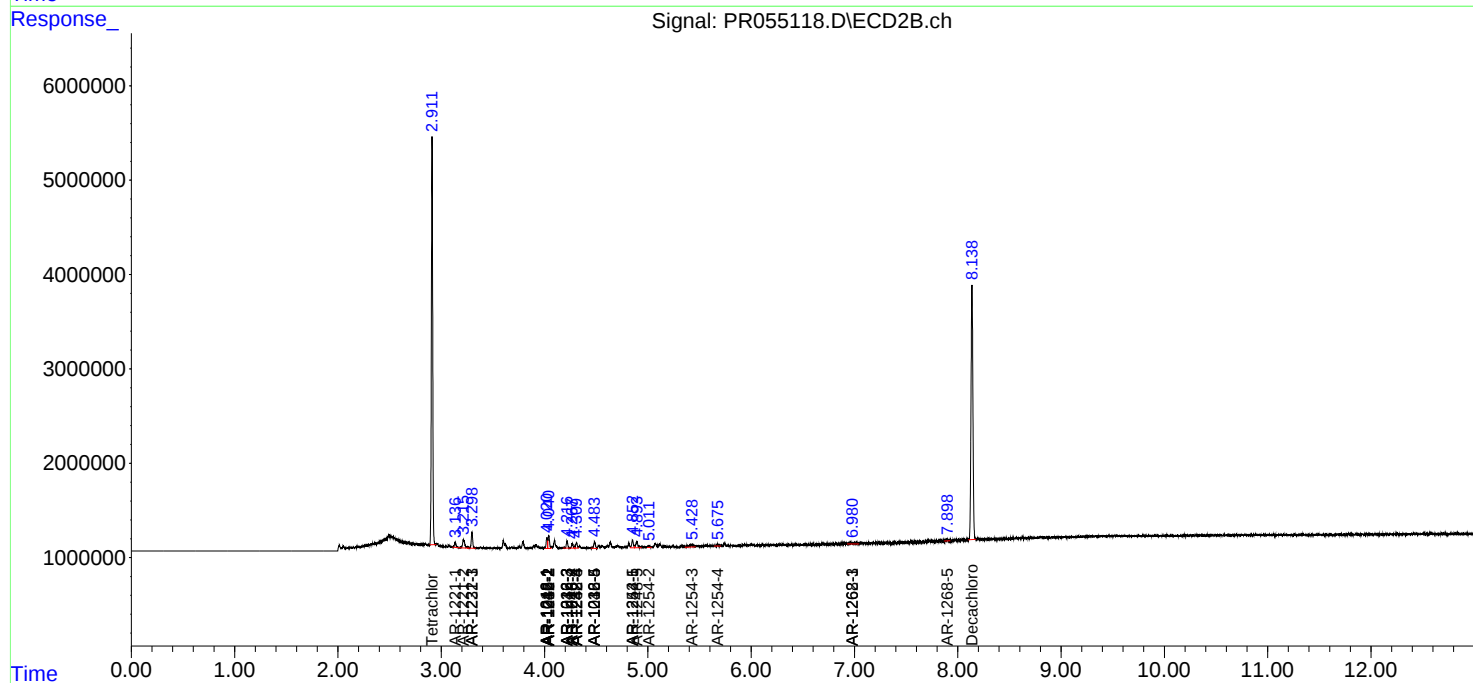
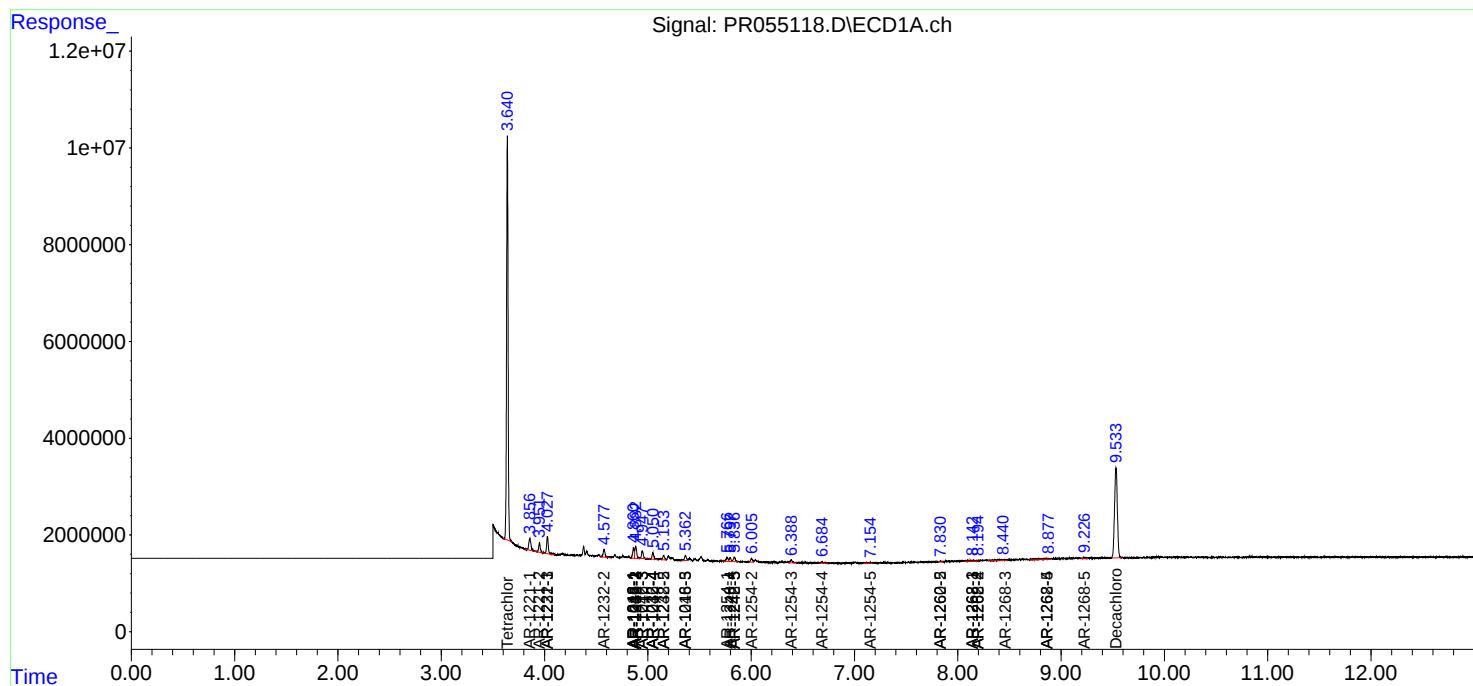
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

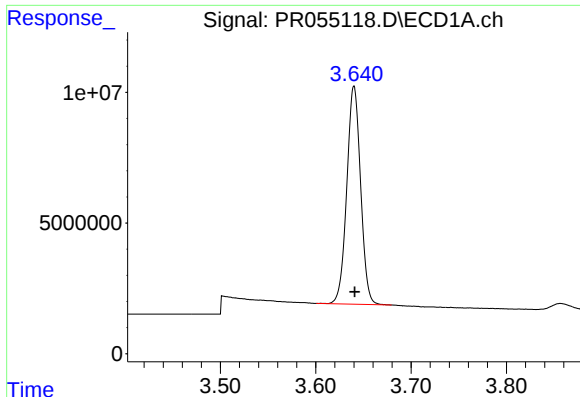
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

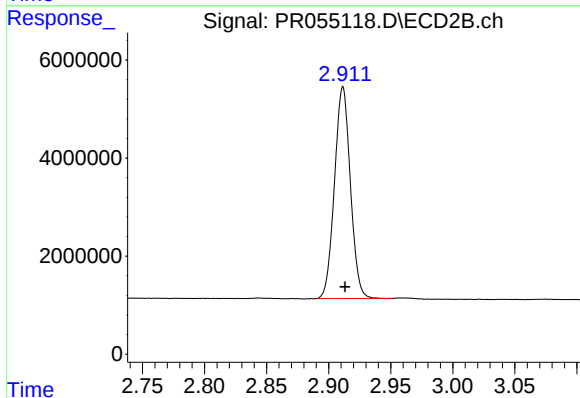




#1 Tetrachloro-m-xylene

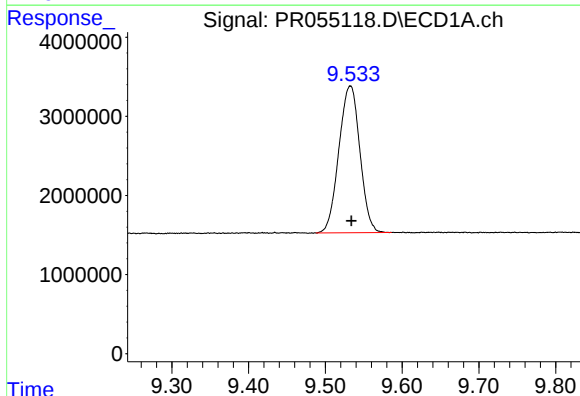
R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 84368867
Conc: 23.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



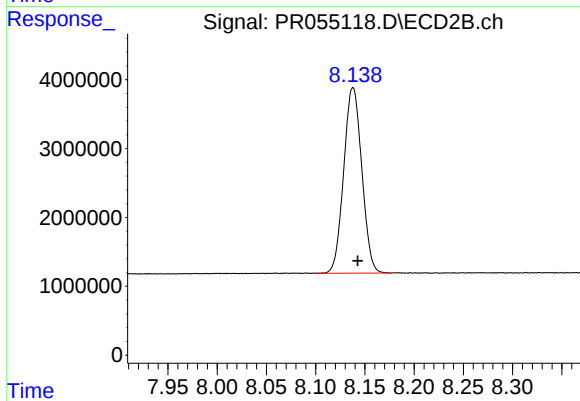
#1 Tetrachloro-m-xylene

R.T.: 2.912 min
Delta R.T.: -0.002 min
Response: 38478495
Conc: 23.05 ng/ml



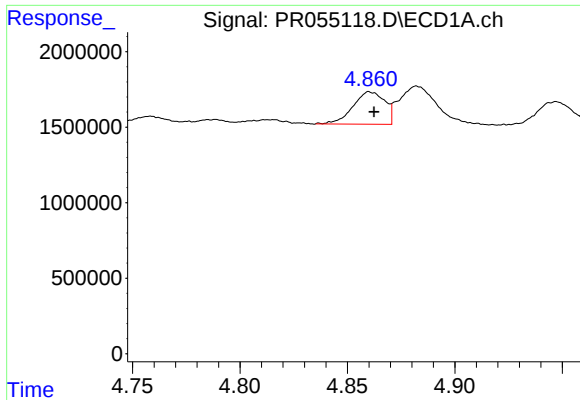
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.002 min
Response: 35252025
Conc: 24.45 ng/ml



#2 Decachlorobiphenyl

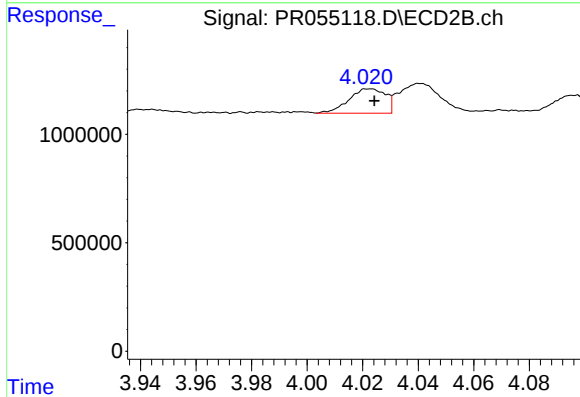
R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 34464595
Conc: 24.53 ng/ml



#3 AR-1016-1

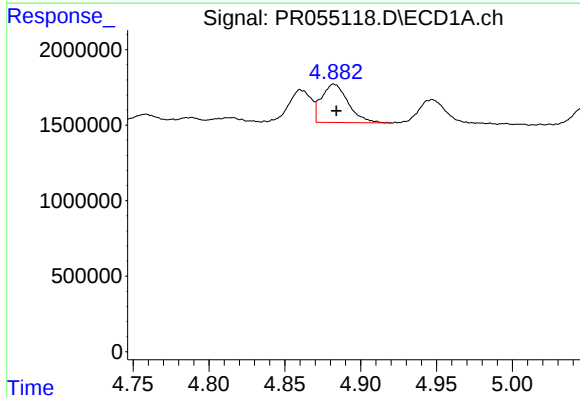
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 2204535
Conc: 21.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



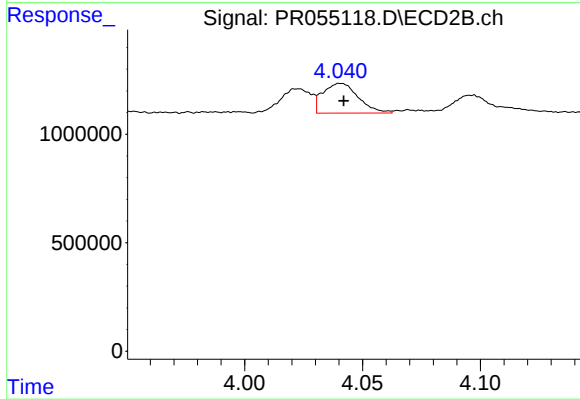
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1028158
Conc: 17.93 ng/ml



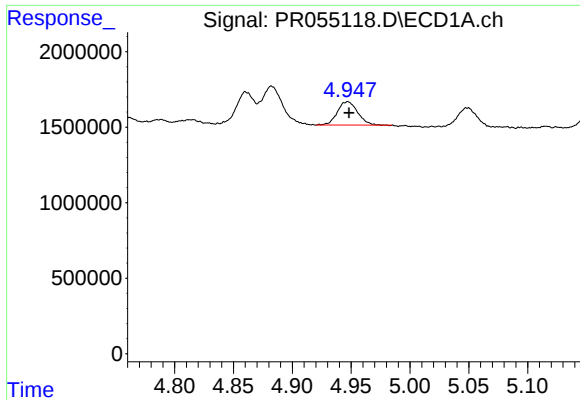
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 3092944
Conc: 21.33 ng/ml



#4 AR-1016-2

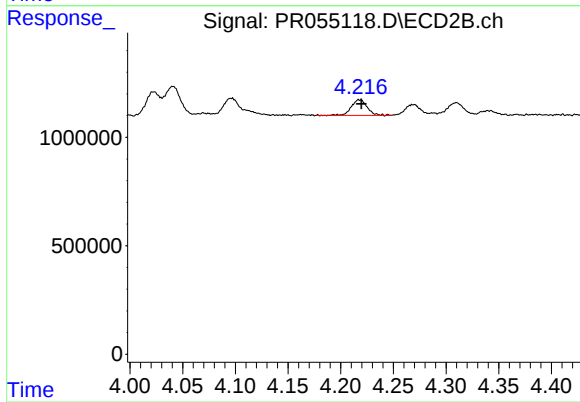
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 1443584
Conc: 18.48 ng/ml



#5 AR-1016-3

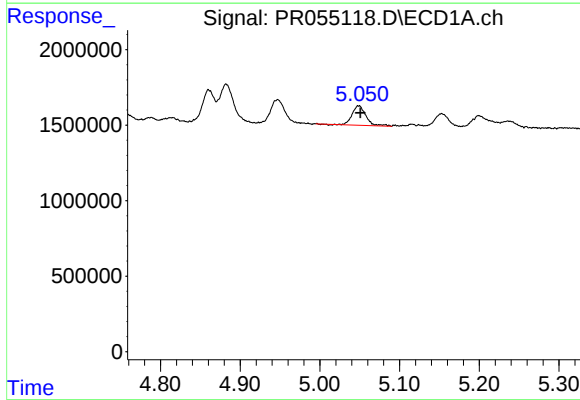
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 1861178
Conc: 21.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



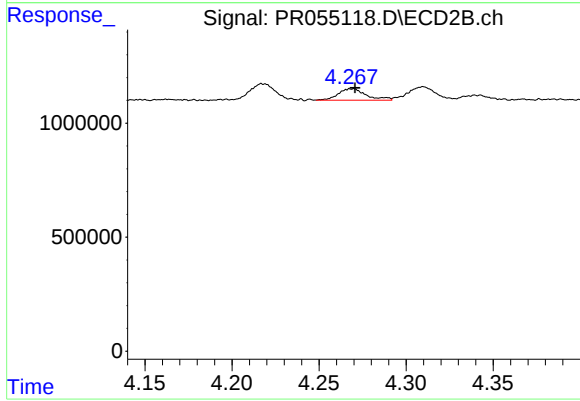
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 762912
Conc: 17.93 ng/ml



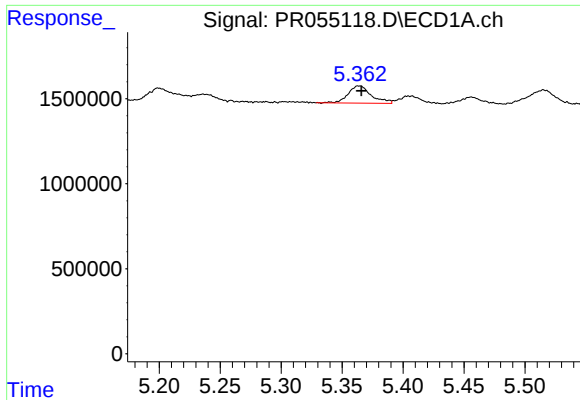
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 1553132
Conc: 21.41 ng/ml



#6 AR-1016-4

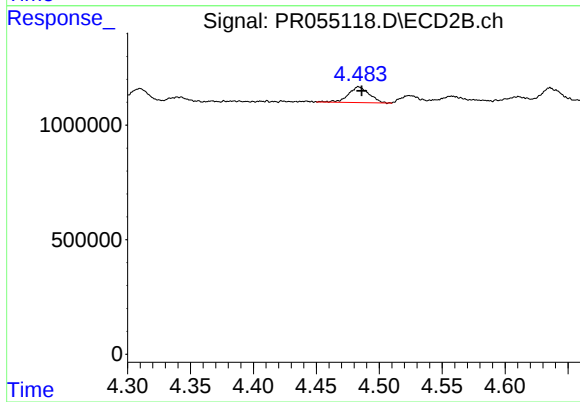
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 561566
Conc: 16.99 ng/ml



#7 AR-1016-5

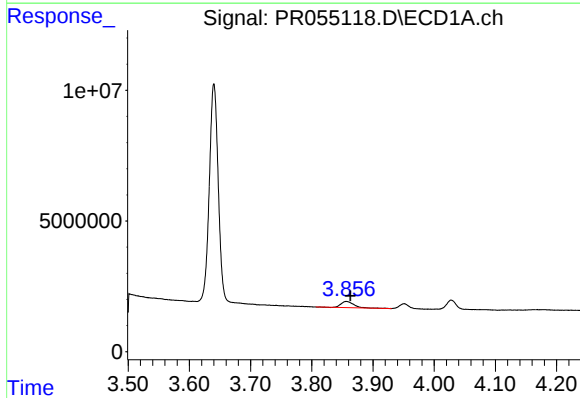
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 1337835
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



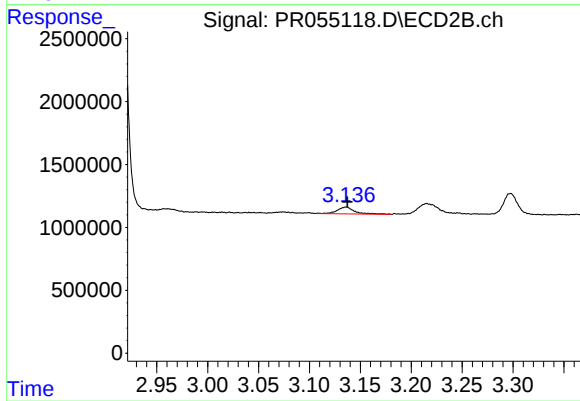
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 785573
Conc: 18.59 ng/ml



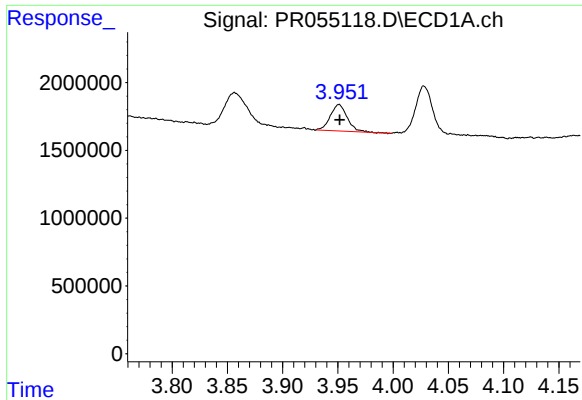
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 3477094
Conc: 77.57 ng/ml



#8 AR-1221-1

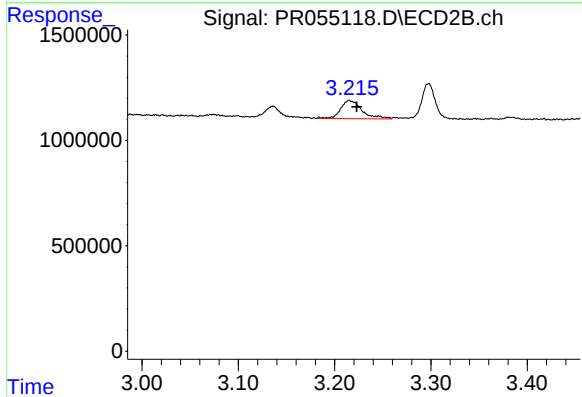
R.T.: 3.136 min
Delta R.T.: -0.001 min
Response: 630805
Conc: 30.51 ng/ml



#9 AR-1221-2

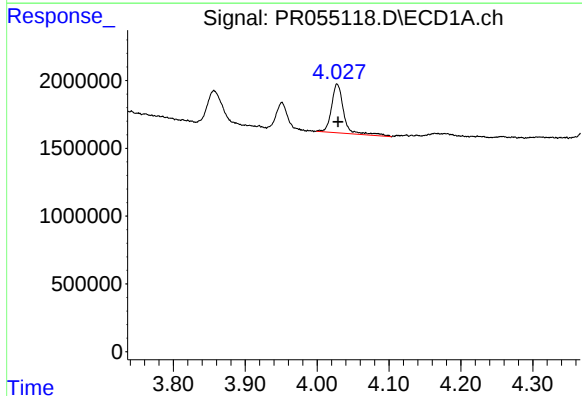
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 2081613
Conc: 63.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



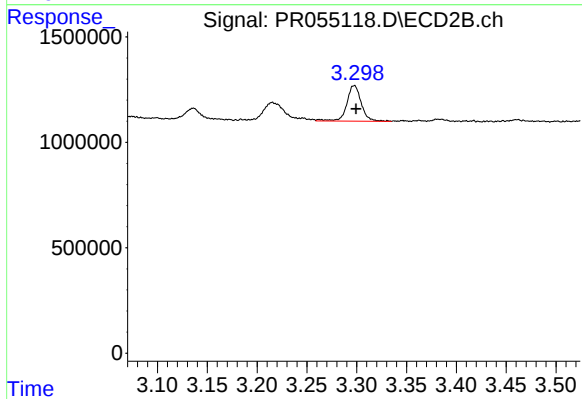
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.007 min
Response: 1334788
Conc: 84.70 ng/ml



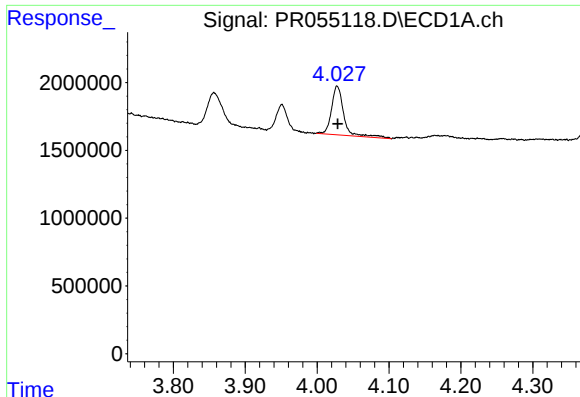
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 4295176
Conc: 42.50 ng/ml



#10 AR-1221-3

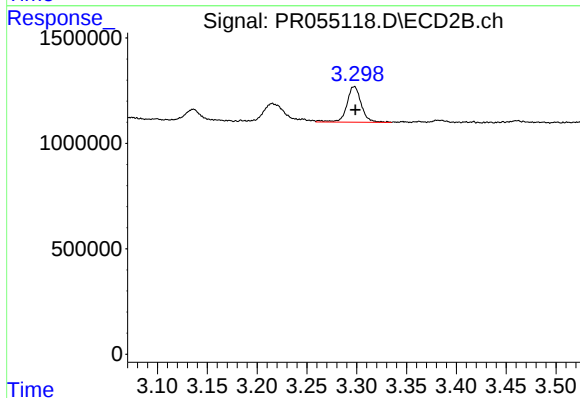
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 1707990
Conc: 35.36 ng/ml



#11 AR-1232-1

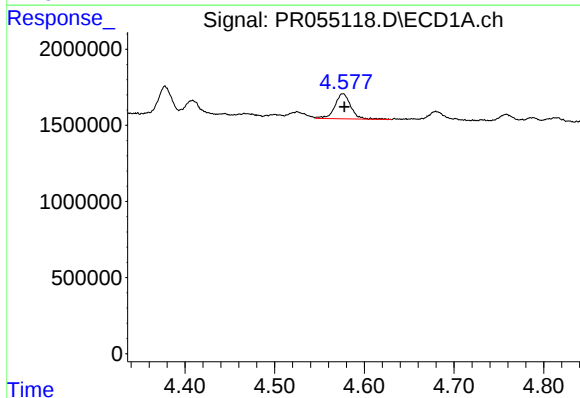
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 4295176
Conc: 46.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



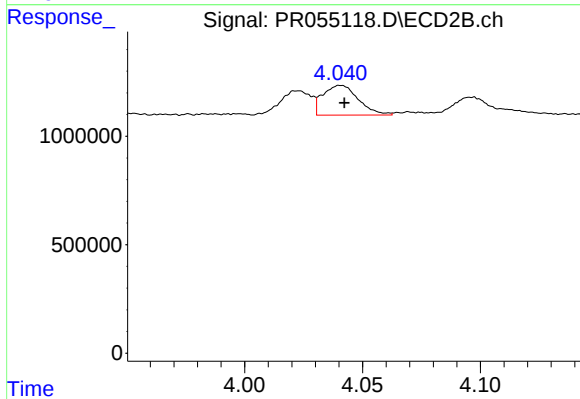
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 1707990
Conc: 38.68 ng/ml



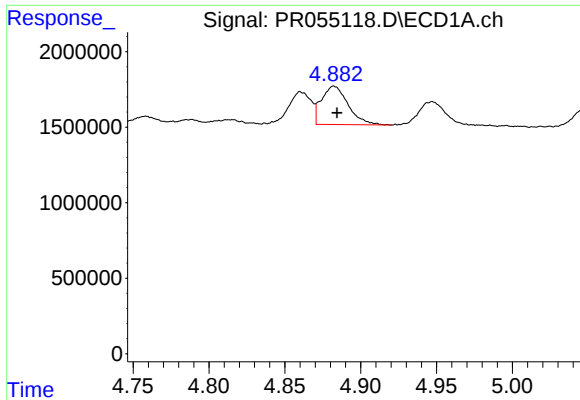
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 2022996
Conc: 46.39 ng/ml



#12 AR-1232-2

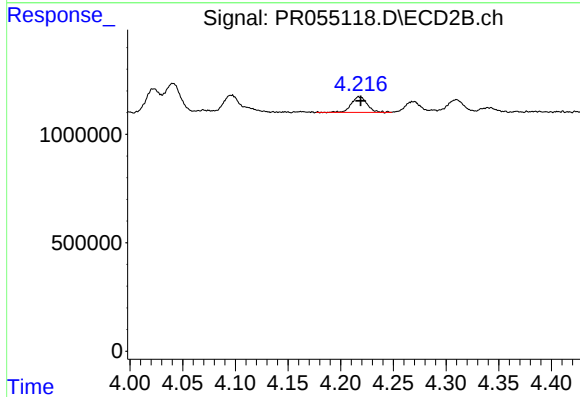
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1443584
Conc: 35.97 ng/ml



#13 AR-1232-3

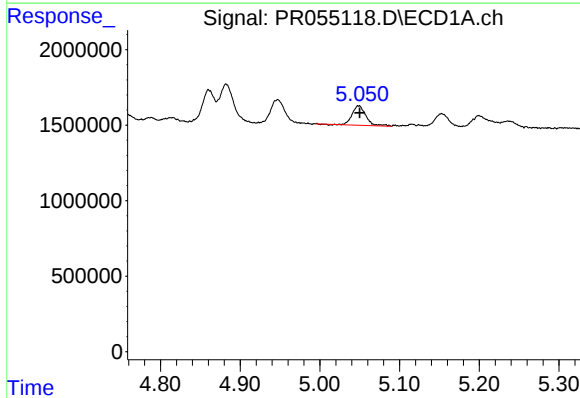
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 3092944
Conc: 40.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



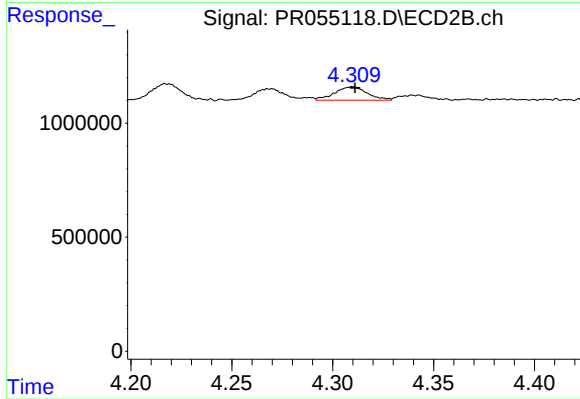
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 762912
Conc: 33.01 ng/ml



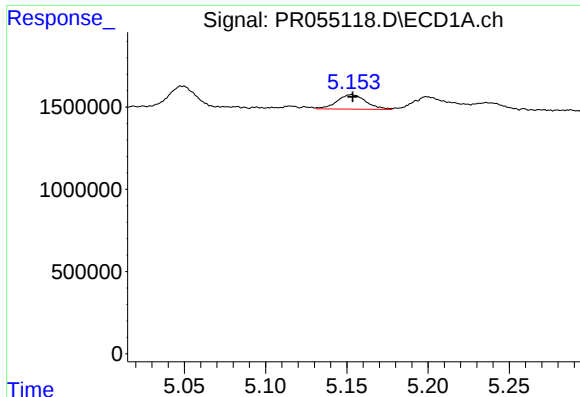
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: -0.001 min
Response: 1553132
Conc: 43.52 ng/ml



#14 AR-1232-4

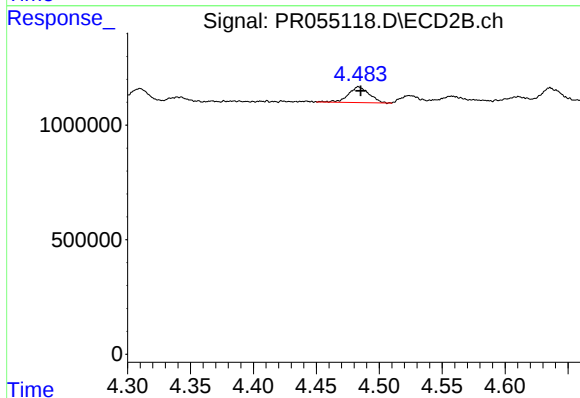
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 656793
Conc: 35.52 ng/ml



#15 AR-1232-5

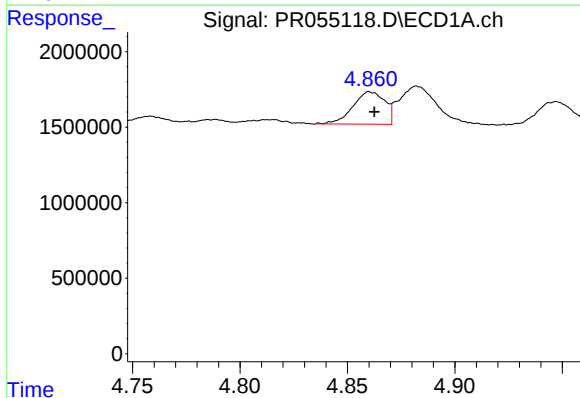
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 1090349
Conc: 40.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



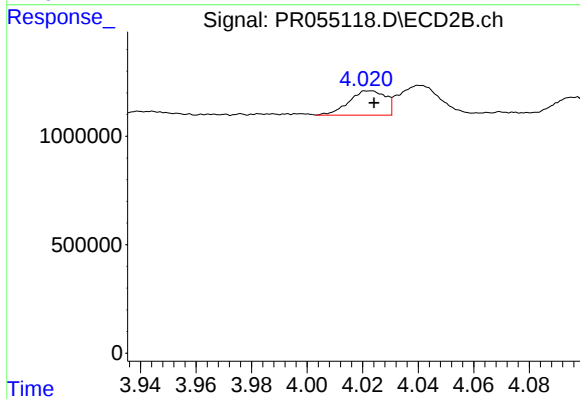
#15 AR-1232-5

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 785573
Conc: 35.03 ng/ml



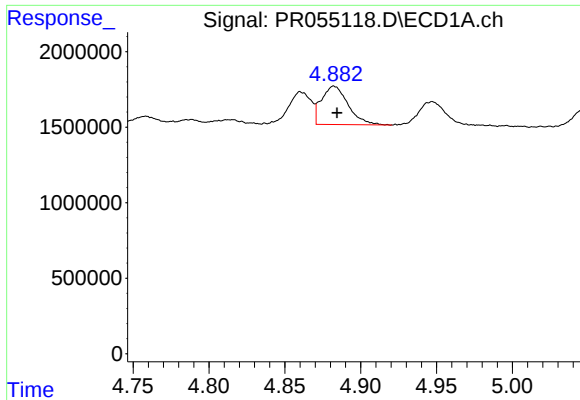
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 2204535
Conc: 25.59 ng/ml



#16 AR-1242-1

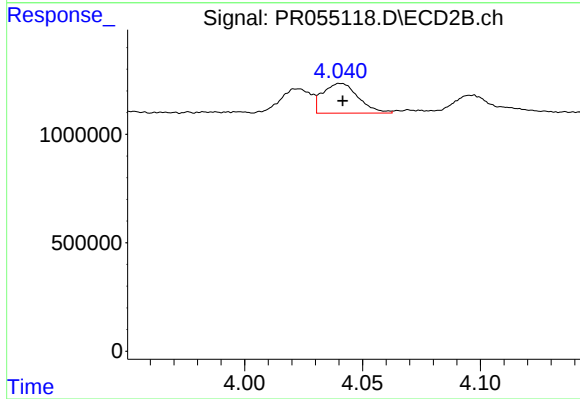
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1028158
Conc: 21.46 ng/ml



#17 AR-1242-2

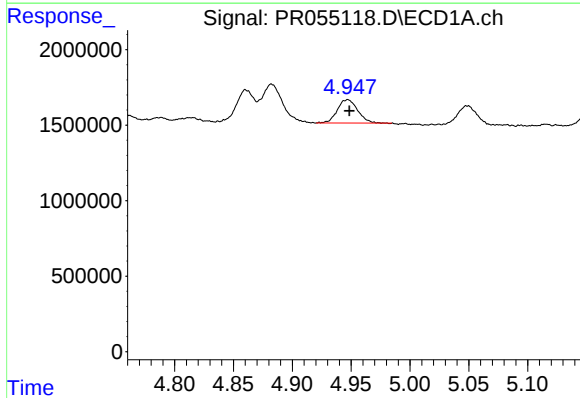
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 3092944
Conc: 25.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



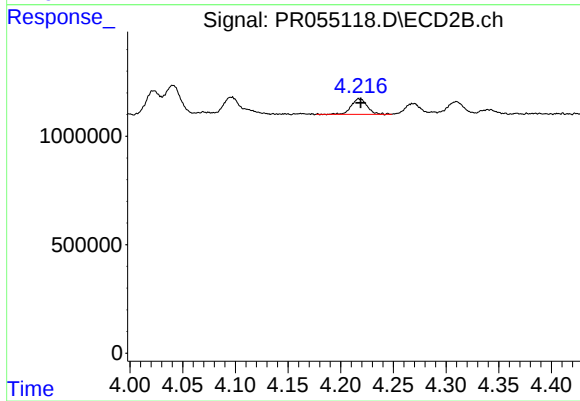
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1443584
Conc: 22.17 ng/ml



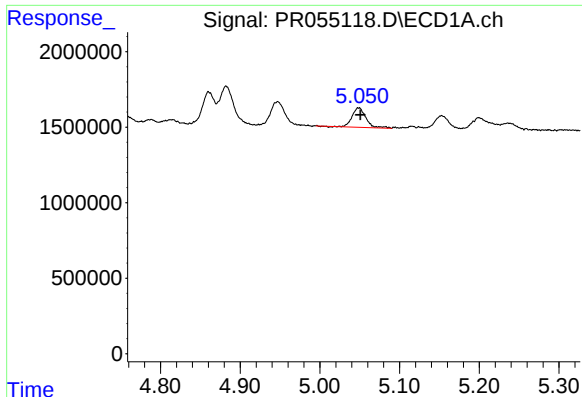
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 1861178
Conc: 25.53 ng/ml



#18 AR-1242-3

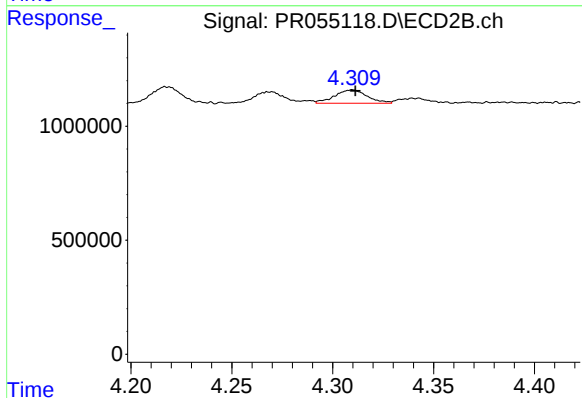
R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 762912
Conc: 21.57 ng/ml



#19 AR-1242-4

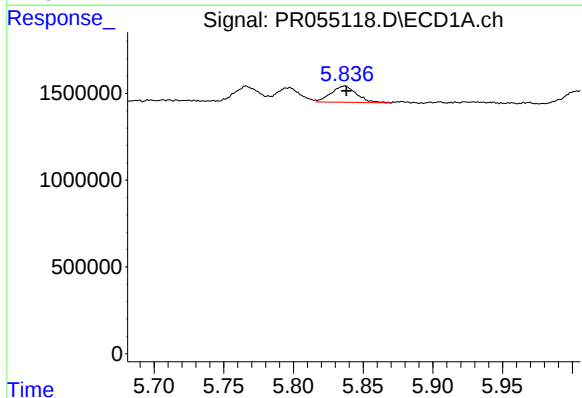
R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 1553132
Conc: 26.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



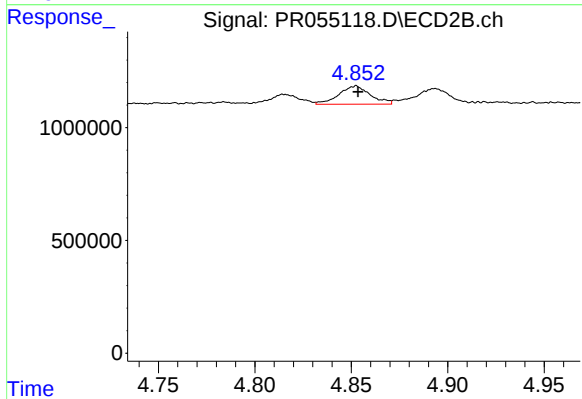
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 656793
Conc: 19.96 ng/ml



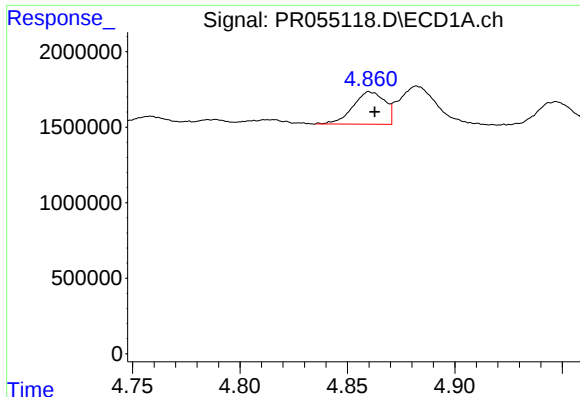
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1194979
Conc: 22.82 ng/ml



#20 AR-1242-5

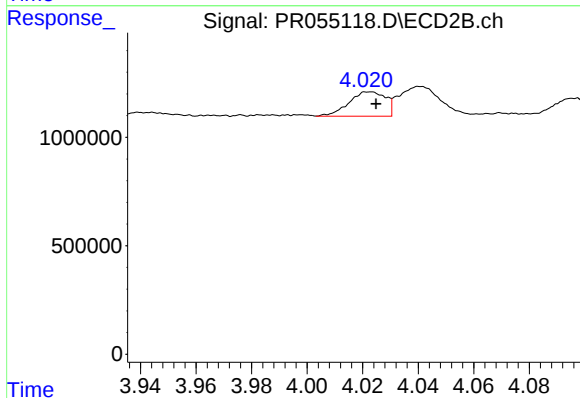
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 917420
Conc: 21.22 ng/ml



#21 AR-1248-1

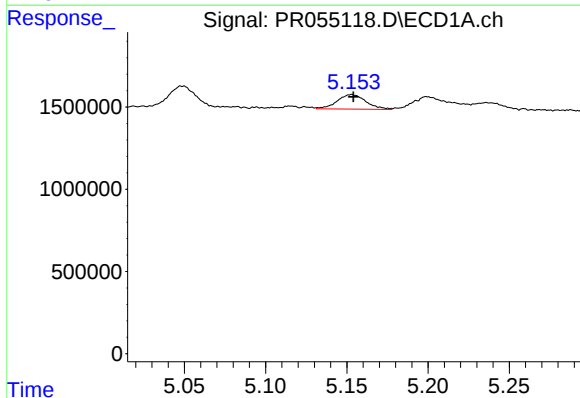
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 2204535
Conc: 32.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



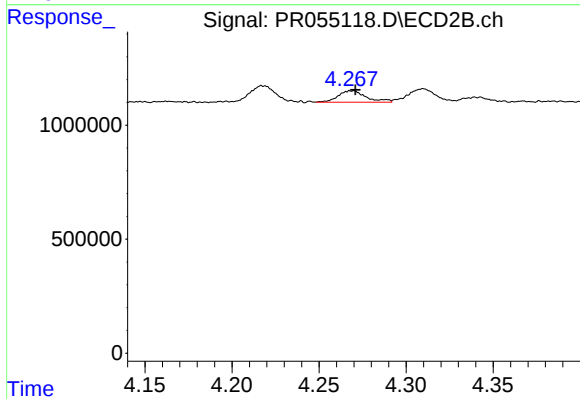
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1028158
Conc: 28.76 ng/ml



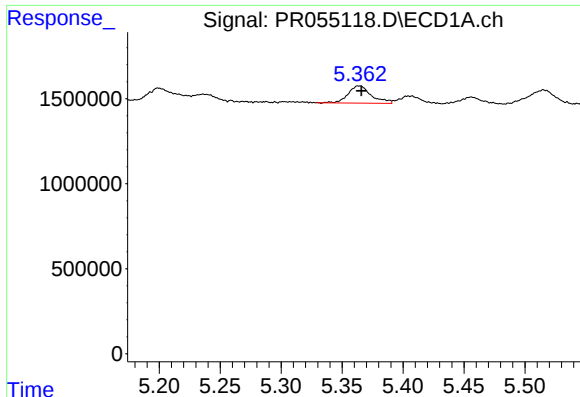
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 1090349
Conc: 13.25 ng/ml



#22 AR-1248-2

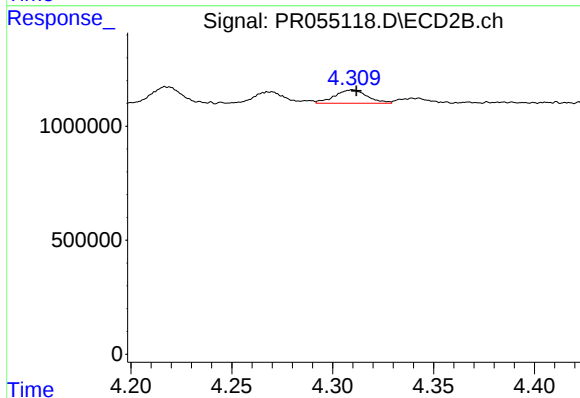
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 561566
Conc: 11.84 ng/ml



#23 AR-1248-3

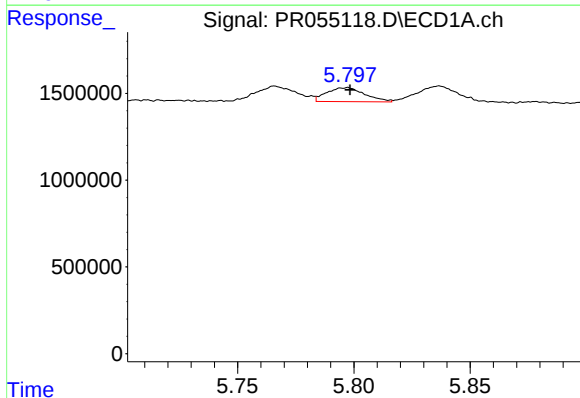
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 1337835
Conc: 14.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



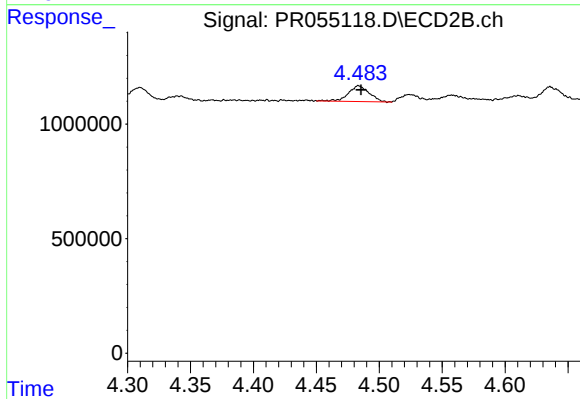
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 656793
Conc: 13.81 ng/ml



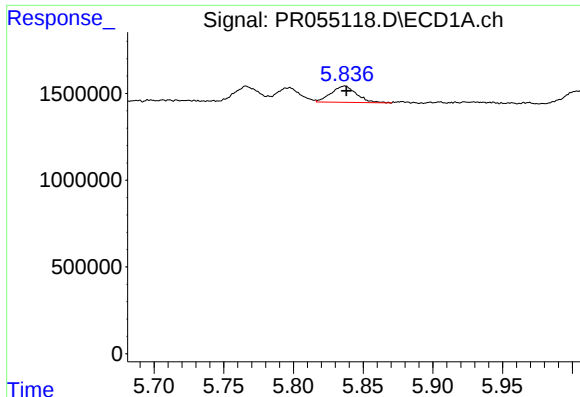
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 925925
Conc: 10.44 ng/ml



#24 AR-1248-4

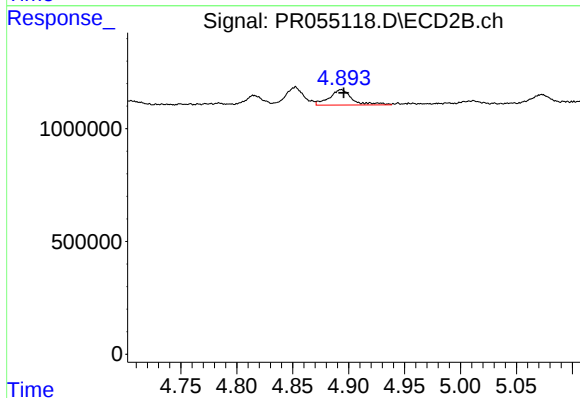
R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 785573
Conc: 13.32 ng/ml



#25 AR-1248-5

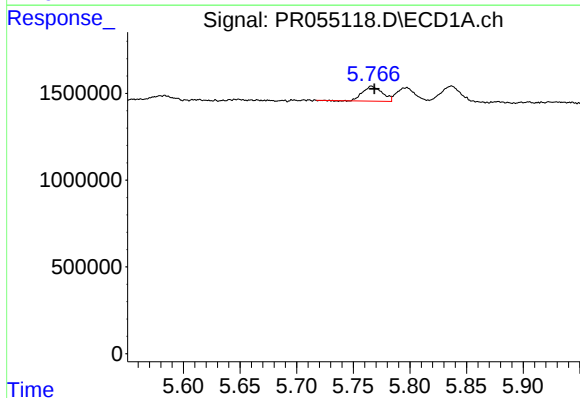
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1194979
Conc: 13.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



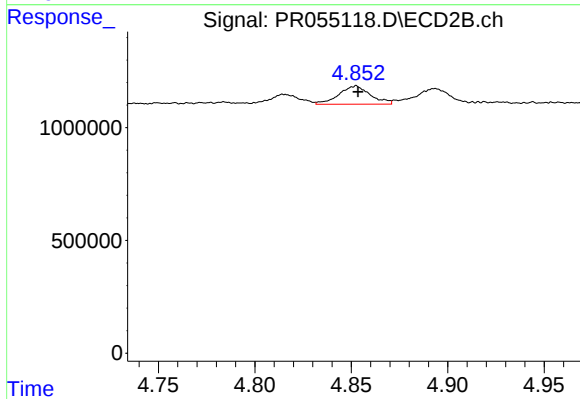
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 961485
Conc: 16.64 ng/ml



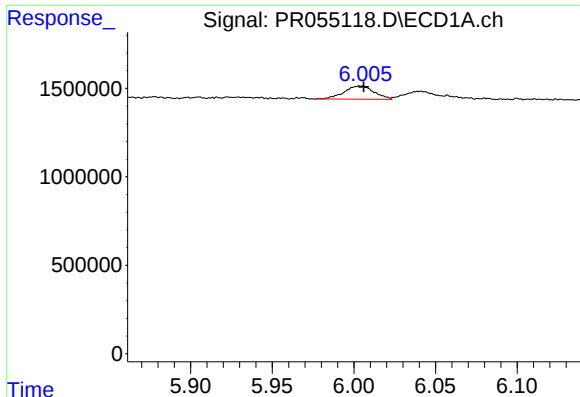
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 1031330
Conc: 11.08 ng/ml



#26 AR-1254-1

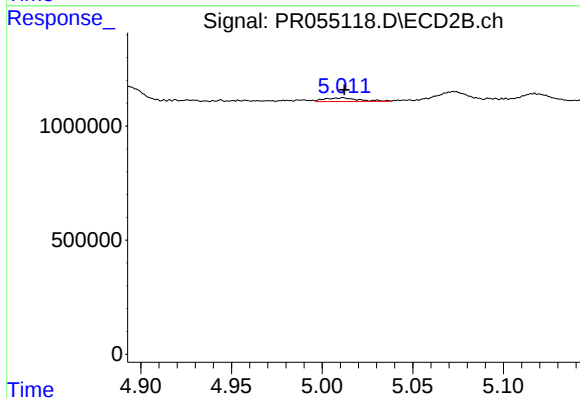
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 917420
Conc: 10.49 ng/ml



#27 AR-1254-2

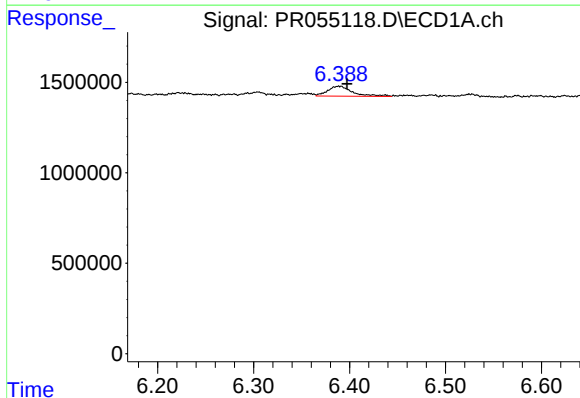
R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 950220
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



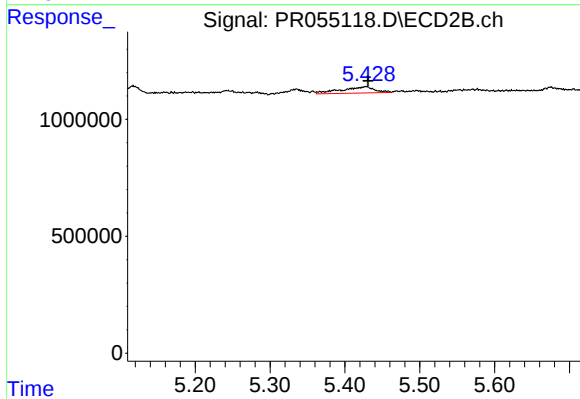
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 209920
Conc: 2.72 ng/ml



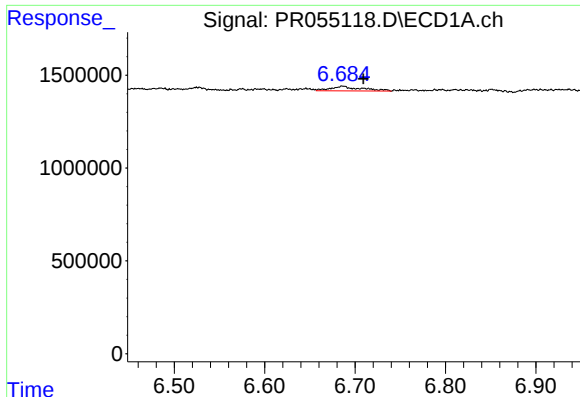
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 992307
Conc: 7.86 ng/ml



#28 AR-1254-3

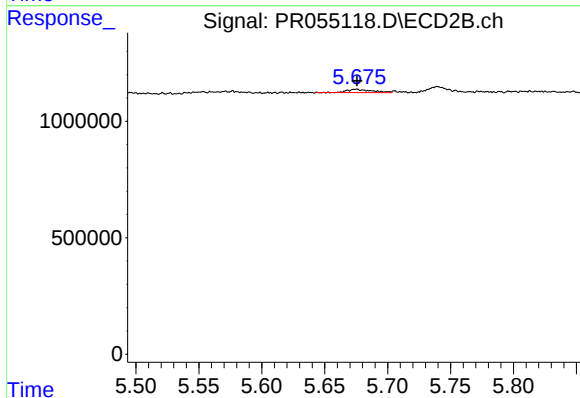
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 837625
Conc: 6.80 ng/ml



#29 AR-1254-4

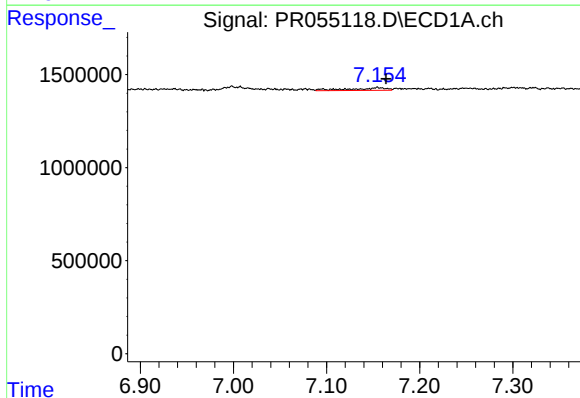
R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 591073
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



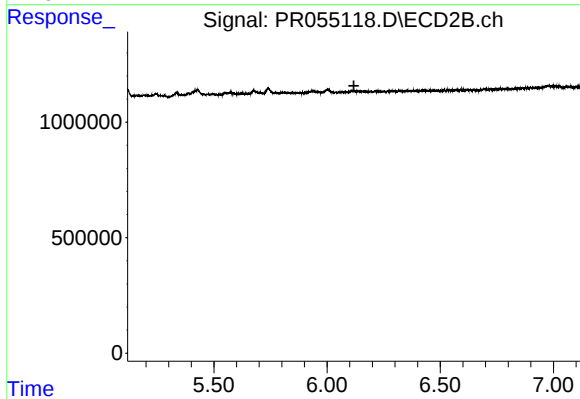
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 194048
Conc: 2.47 ng/ml



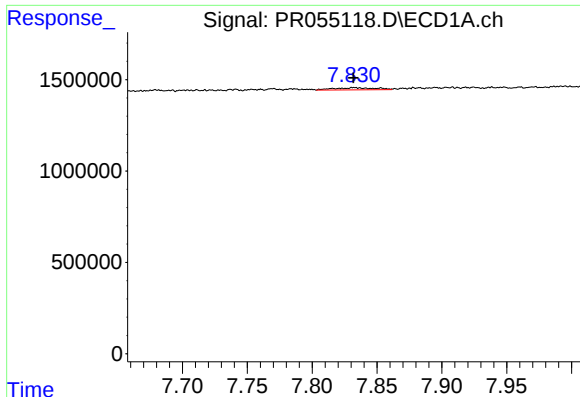
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 379275
Conc: 3.86 ng/ml



#30 AR-1254-5

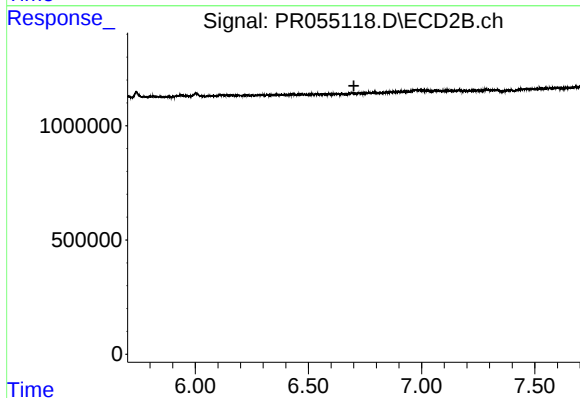
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#35 AR-1260-5

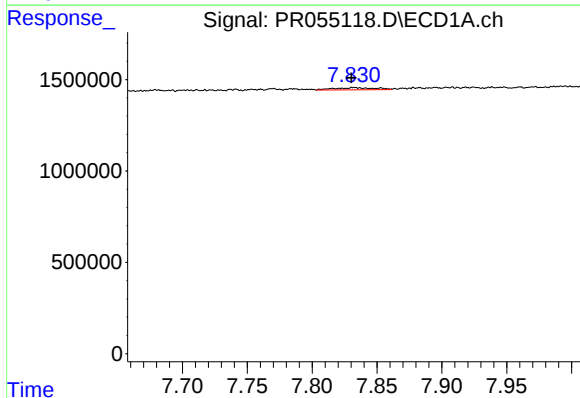
R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 274343
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



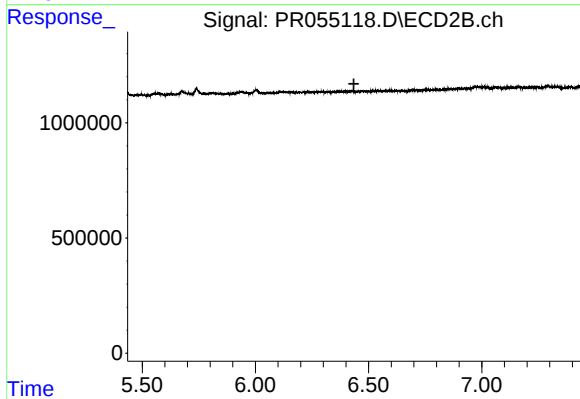
#35 AR-1260-5

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



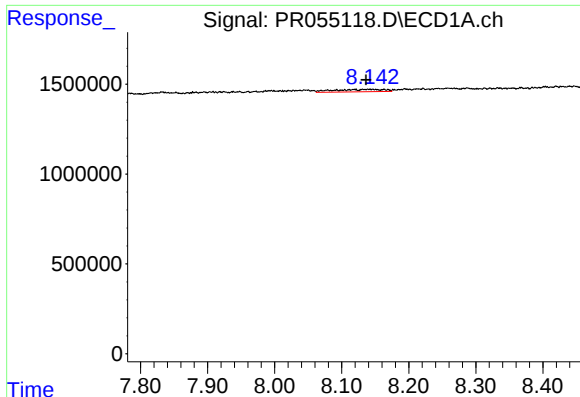
#37 AR-1262-2

R.T.: 7.833 min
Delta R.T.: 0.003 min
Response: 274343
Conc: 1.52 ng/ml



#37 AR-1262-2

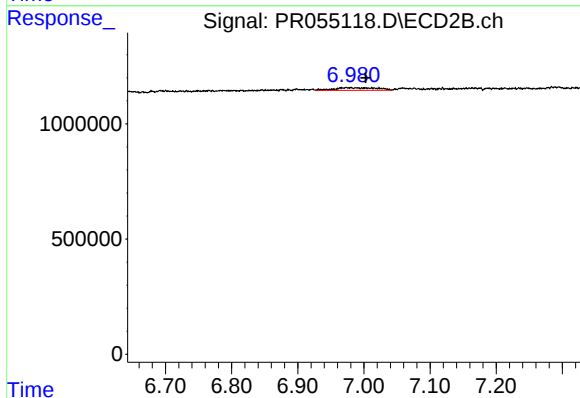
R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#38 AR-1262-3

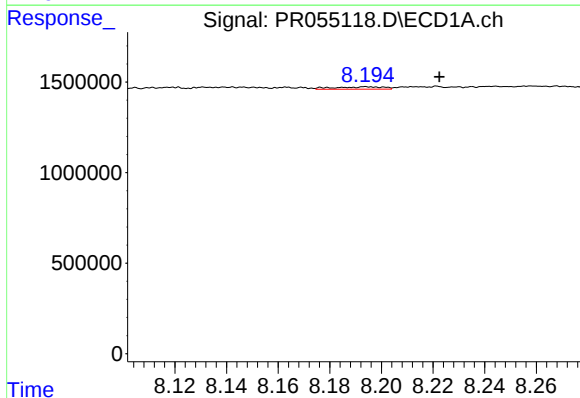
R.T.: 8.140 min
Delta R.T.: 0.004 min
Response: 712182
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



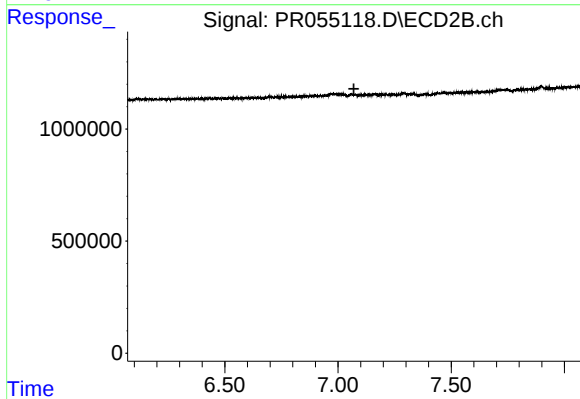
#38 AR-1262-3

R.T.: 6.981 min
Delta R.T.: -0.022 min
Response: 523871
Conc: 6.83 ng/ml



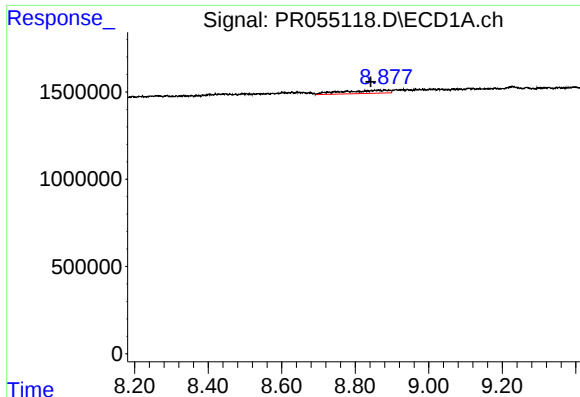
#39 AR-1262-4

R.T.: 8.195 min
Delta R.T.: -0.027 min
Response: 172705
Conc: 3.09 ng/ml



#39 AR-1262-4

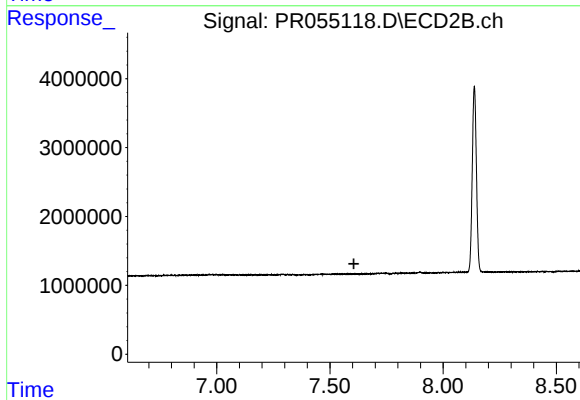
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#40 AR-1262-5

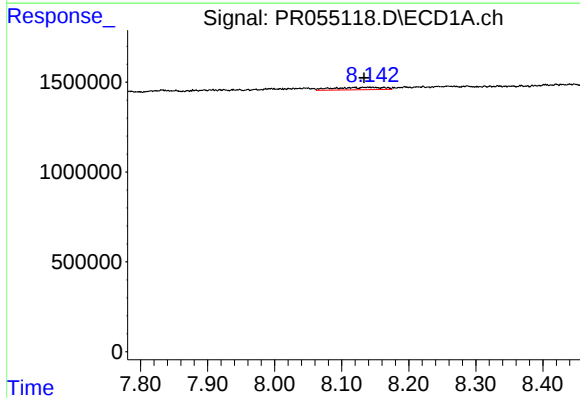
R.T.: 8.864 min
Delta R.T.: 0.022 min
Response: 1566270
Conc: 22.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



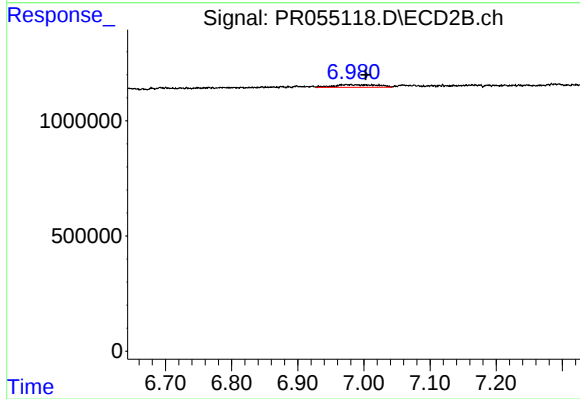
#40 AR-1262-5

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



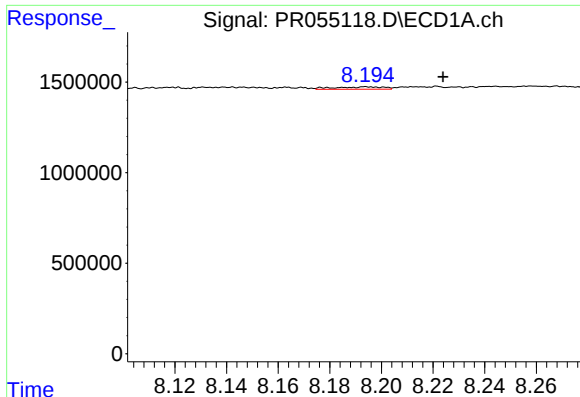
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: 0.007 min
Response: 712182
Conc: 3.53 ng/ml



#41 AR-1268-1

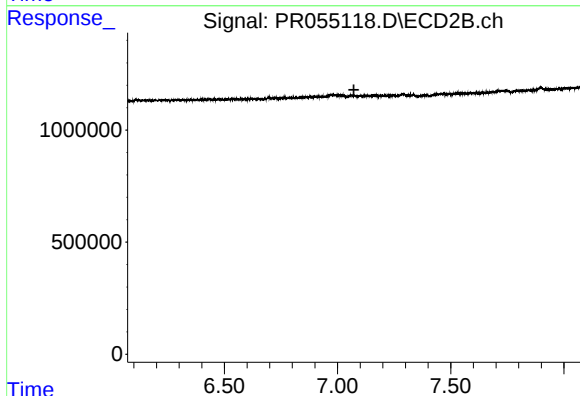
R.T.: 6.981 min
Delta R.T.: -0.022 min
Response: 523871
Conc: 2.40 ng/ml



#42 AR-1268-2

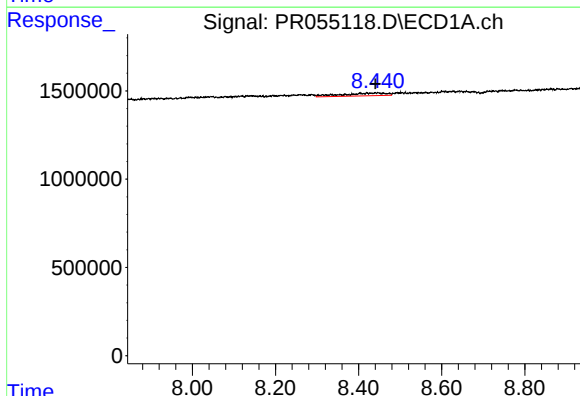
R.T.: 8.195 min
Delta R.T.: -0.028 min
Response: 172705
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



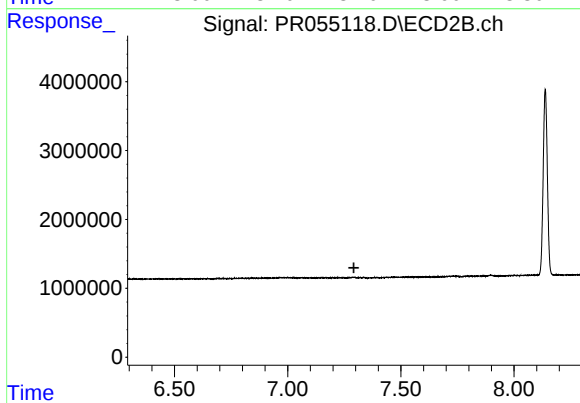
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



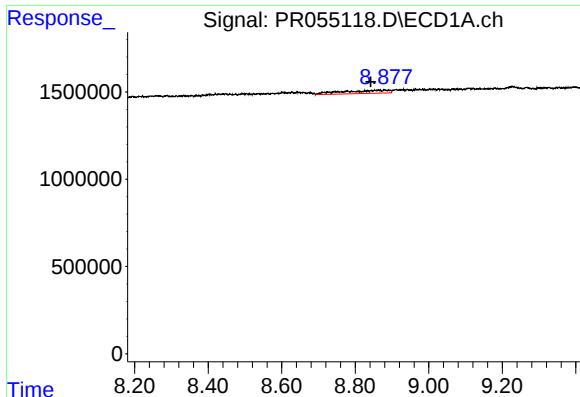
#43 AR-1268-3

R.T.: 8.458 min
Delta R.T.: 0.018 min
Response: 1174235
Conc: 7.53 ng/ml



#43 AR-1268-3

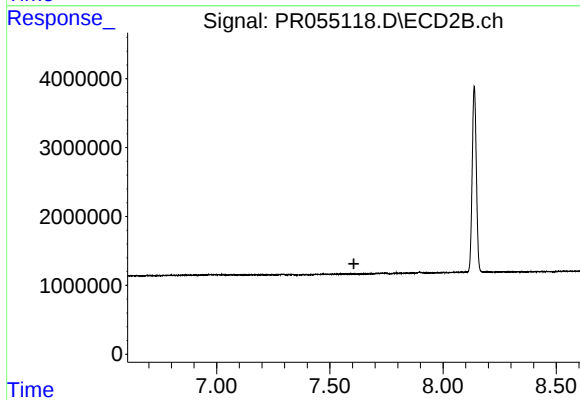
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#44 AR-1268-4

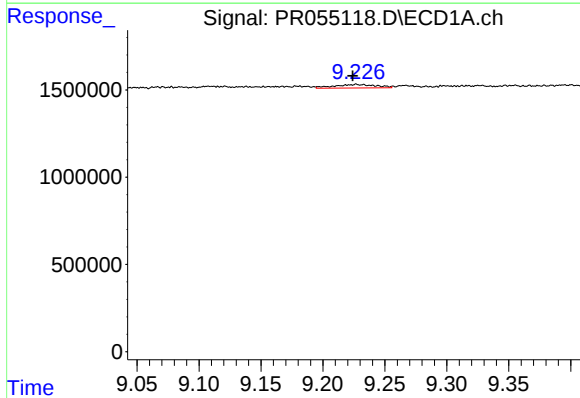
R.T.: 8.864 min
Delta R.T.: 0.022 min
Response: 1566270
Conc: 21.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



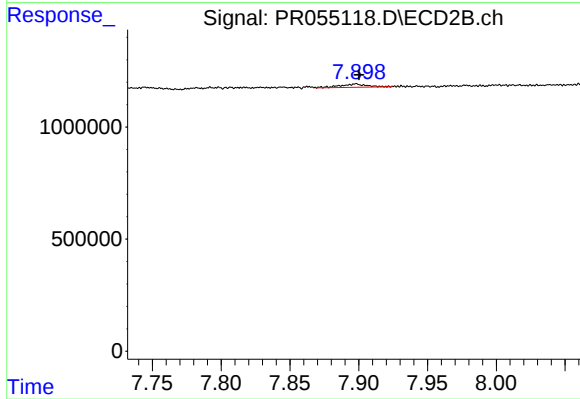
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.003 min
Response: 482468
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 199521
Conc: 0.38 ng/ml