

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 05:57
 Operator : AJ\MA
 Sample : N4690-06
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:50:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.622	2.893	91670834	30800311	19.079	17.573
2)	SA Decachlor...	9.506	8.095	38213422	30885378	19.257	18.564
Target Compounds							
3)	L1 AR-1016-1	0.000	4.012	0	3197348	N.D.	59.667 #
4)	L1 AR-1016-2	4.881	4.012	3491790	3197348	19.206	39.788 #
5)	L1 AR-1016-3	4.938	4.220f	6198604	7241585	58.104	166.887 #
6)	L1 AR-1016-4	5.014f	4.253	10935970	770486	126.349	24.308 #
7)	L1 AR-1016-5	5.361	4.451	3303919	1737279	43.553	41.160
8)	L2 AR-1221-1	3.842	3.116	15706409	1373471	291.485	68.681 #
9)	L2 AR-1221-2	3.932	3.191	12619394	3108760	322.030	205.782 #
10)	L2 AR-1221-3	4.009	3.276	5434813	3603589	45.706	77.364 #
11)	L3 AR-1232-1	4.009	3.276	5434813	3603589	56.502	95.525 #
12)	L3 AR-1232-2	4.552	4.012	8038792	3197348	182.693	91.035 #
13)	L3 AR-1232-3	4.881	4.220f	3491790	7241585	43.484	396.424 #
14)	L3 AR-1232-4	5.014f	4.300	10935970	2217938	291.086	148.090 #
15)	L3 AR-1232-5	5.138	4.451	2345349	1737279	91.558	99.677
16)	L4 AR-1242-1	0.000	4.012	0	3197348	N.D.	71.228 #
17)	L4 AR-1242-2	4.881	4.012	3491790	3197348	22.972	48.426 #
18)	L4 AR-1242-3	4.938	4.220f	6198604	7241585	69.092	199.912 #
19)	L4 AR-1242-4	5.014f	4.300	10935970	2217938	150.723	68.573 #
20)	L4 AR-1242-5	5.817	4.807f	948108	8463162	14.224	202.246 #
21)	L5 AR-1248-1	0.000	4.012	0	3197348	N.D.	91.675 #
22)	L5 AR-1248-2	5.138	4.253	2345349	770486	24.458	16.343 #
23)	L5 AR-1248-3	5.361	4.300f	3303919	2217938	30.945	45.810 #
24)	L5 AR-1248-4	5.773	4.451	1750526	1737279	15.867	29.541 #
25)	L5 AR-1248-5	5.817	4.862	948108	2782711	8.627	45.854 #
26)	L6 AR-1254-1	5.773f	4.807f	1750526	8463162	16.503	96.235 #
27)	L6 AR-1254-2	6.005f	4.998f	4232540	3361620	27.104	43.810 #
28)	L6 AR-1254-3	6.366f	5.399	1233480	1145168	8.064	9.053
29)	L6 AR-1254-4	0.000	5.631	0	245584	N.D.	3.089 #
30)	L6 AR-1254-5	0.000	6.104f	0	541879	N.D.	4.902 #
32)	L7 AR-1260-2	0.000	5.728f	0	614710	N.D.	6.034 #
33)	L7 AR-1260-3	0.000	5.904	0	317382	N.D.	3.353 #
34)	L7 AR-1260-4	7.466	6.373f	542203	566531	5.005	7.060 #
35)	L7 AR-1260-5	7.811	6.678	535446	436894	2.553	2.285
36)	L8 AR-1262-1	0.000	6.146f	0	1162121	N.D.	10.822 #
37)	L8 AR-1262-2	7.811	6.373f	535446	566531	2.356	5.722 #
38)	L8 AR-1262-3	8.125	6.989f	660051	516535	4.221	6.503 #
40)	L8 AR-1262-5	0.000	7.551f	0	96741	N.D.	1.331 #
41)	L9 AR-1268-1	8.125	6.989f	660051	516535	2.383	2.212
43)	L9 AR-1268-3	0.000	7.263	0	798750	N.D.	4.318 #
44)	L9 AR-1268-4	0.000	7.551f	0	96741	N.D.	1.184 #

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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	9.197	0.000	487494	0	0.682	N.D. #

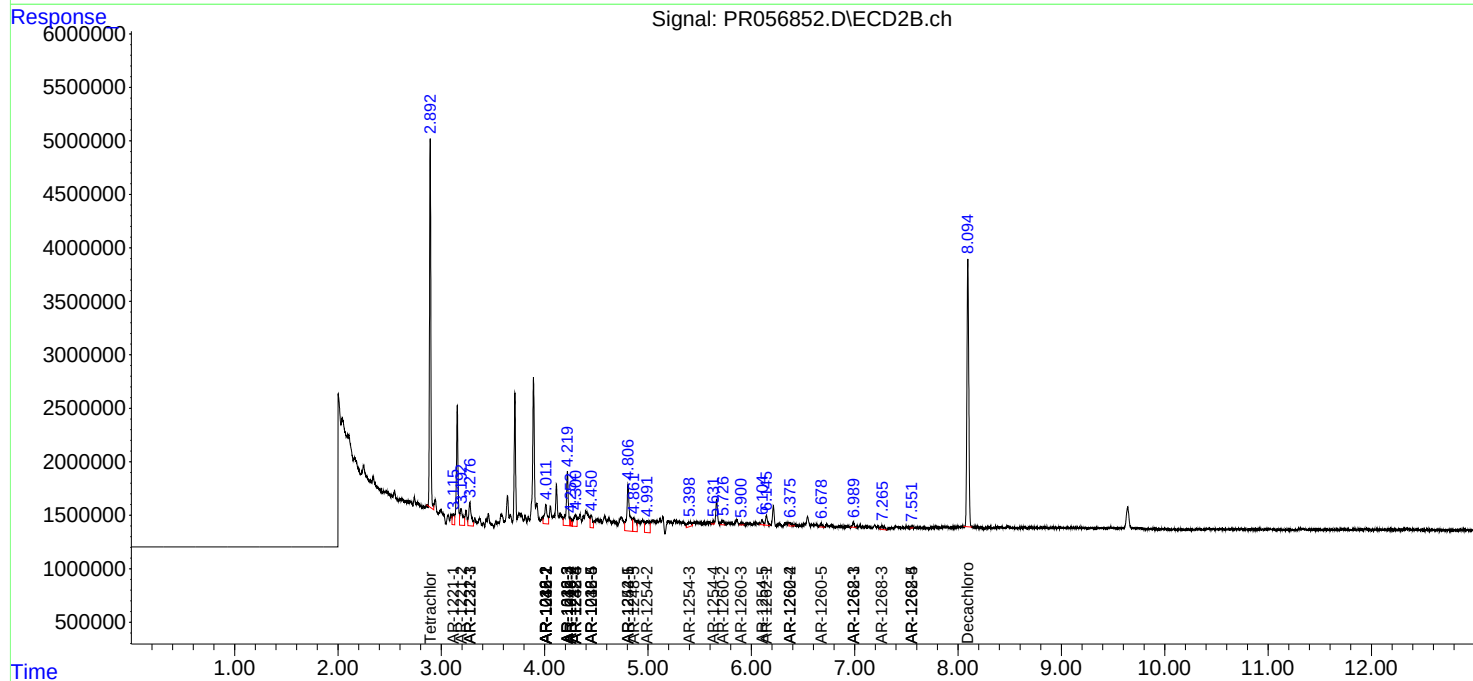
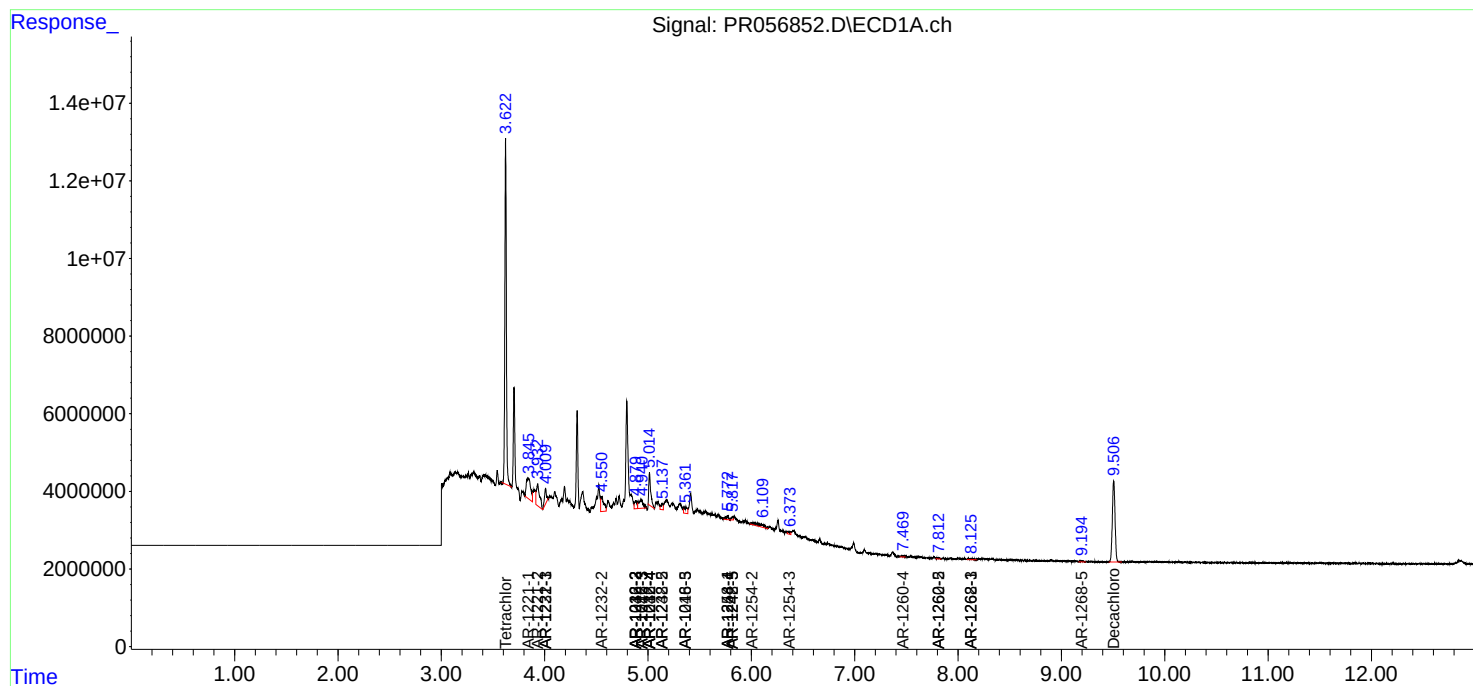
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

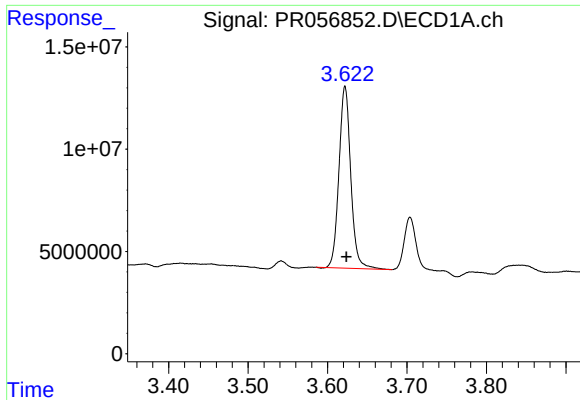
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
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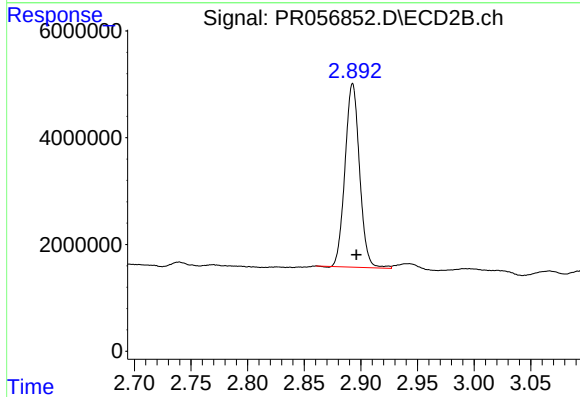




#1 Tetrachloro-m-xylene

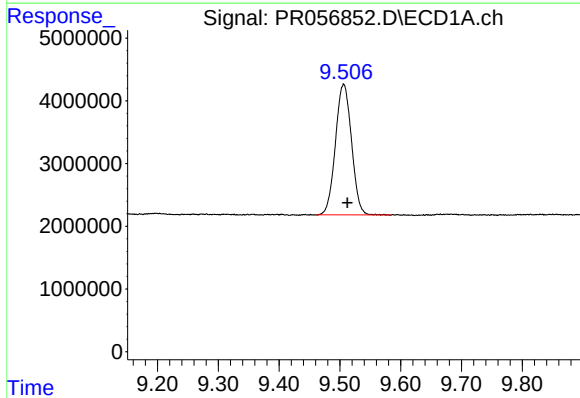
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 91670834
Conc: 19.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



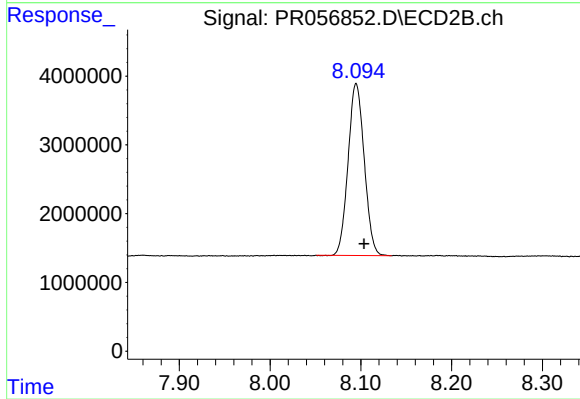
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 30800311
Conc: 17.57 ng/ml



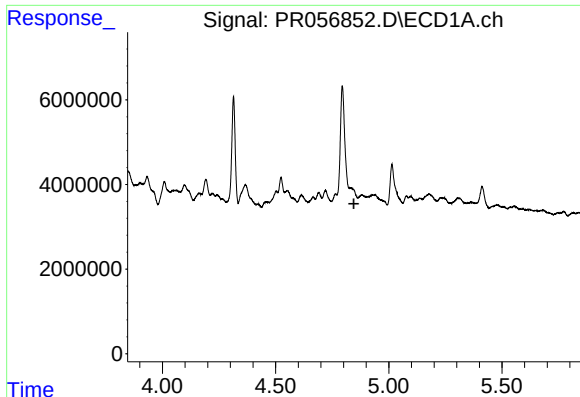
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 38213422
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

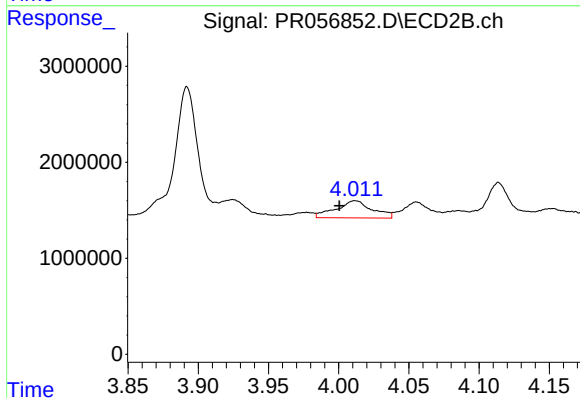
R.T.: 8.095 min
Delta R.T.: -0.009 min
Response: 30885378
Conc: 18.56 ng/ml



#3 AR-1016-1

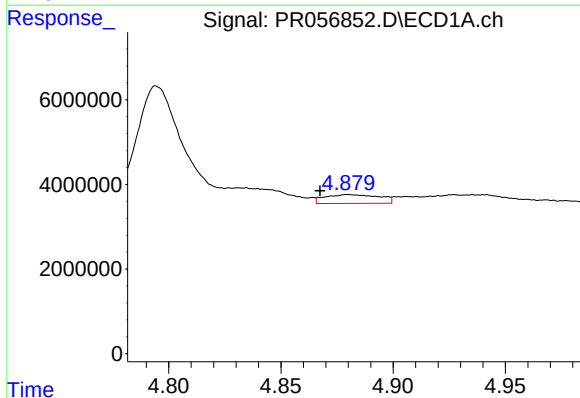
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



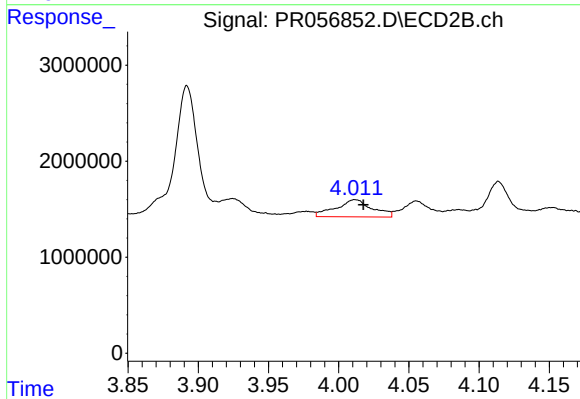
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.011 min
Response: 3197348
Conc: 59.67 ng/ml



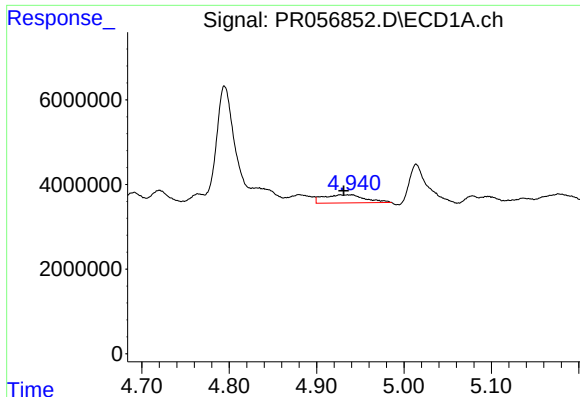
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: 0.014 min
Response: 3491790
Conc: 19.21 ng/ml



#4 AR-1016-2

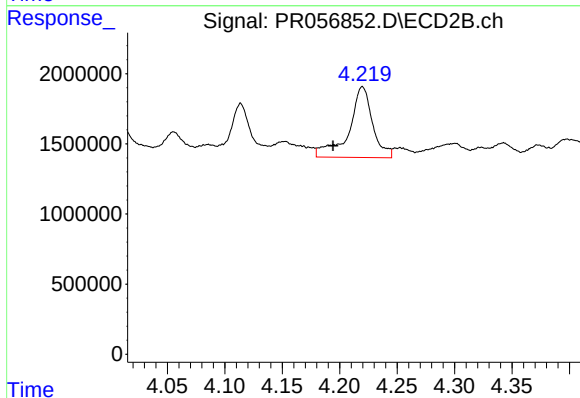
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 3197348
Conc: 39.79 ng/ml



#5 AR-1016-3

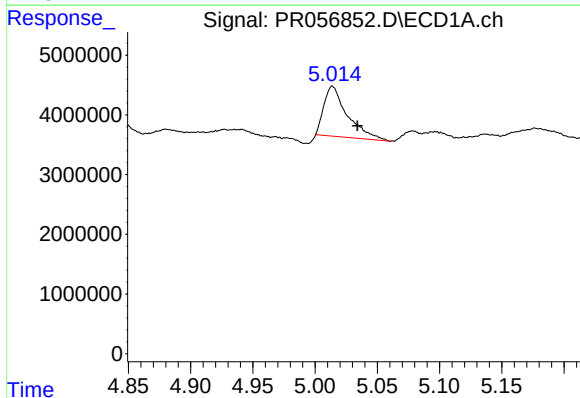
R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 6198604
Conc: 58.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



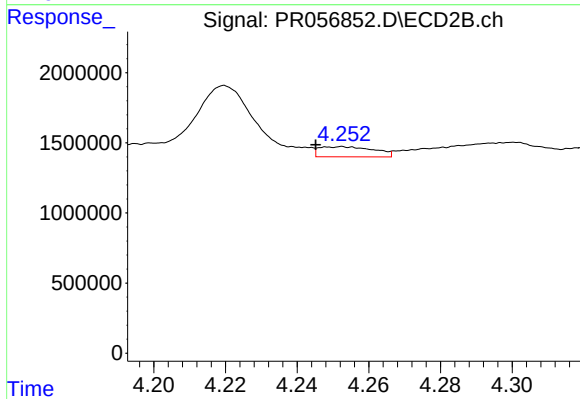
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.026 min
Response: 7241585
Conc: 166.89 ng/ml



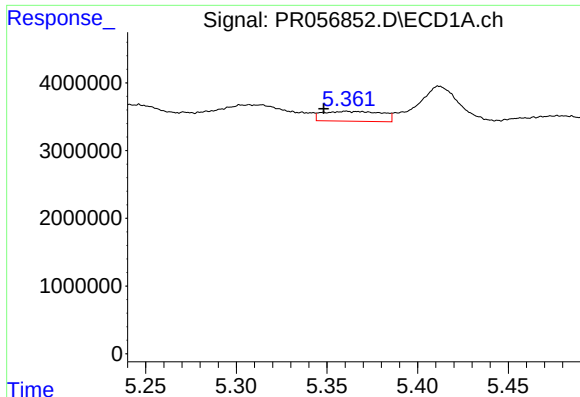
#6 AR-1016-4

R.T.: 5.014 min
Delta R.T.: -0.020 min
Response: 10935970
Conc: 126.35 ng/ml



#6 AR-1016-4

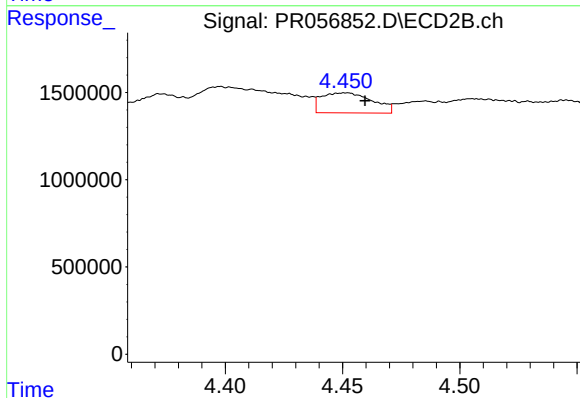
R.T.: 4.253 min
Delta R.T.: 0.008 min
Response: 770486
Conc: 24.31 ng/ml



#7 AR-1016-5

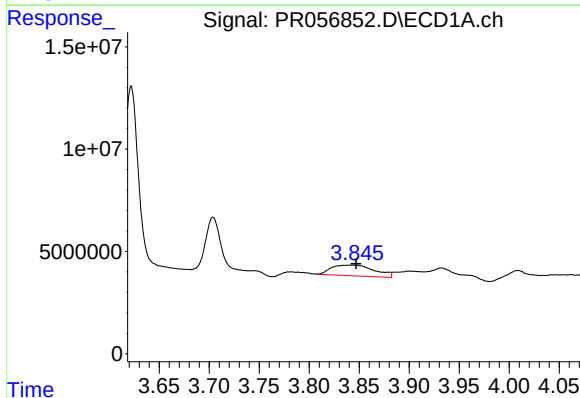
R.T.: 5.361 min
Delta R.T.: 0.013 min
Response: 3303919
Conc: 43.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



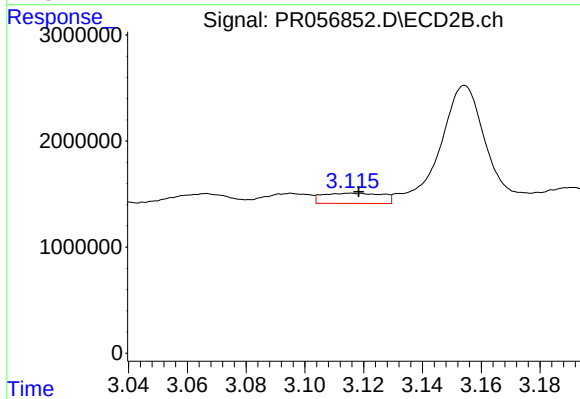
#7 AR-1016-5

R.T.: 4.451 min
Delta R.T.: -0.008 min
Response: 1737279
Conc: 41.16 ng/ml



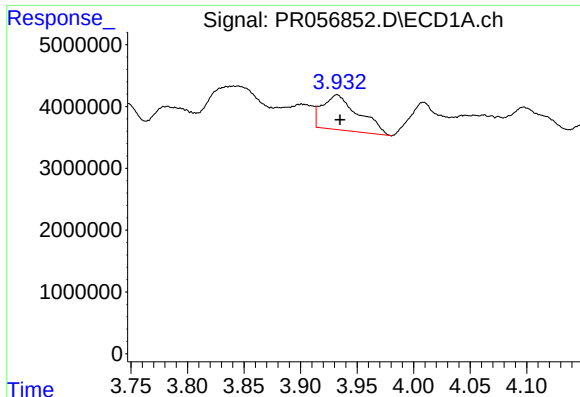
#8 AR-1221-1

R.T.: 3.842 min
Delta R.T.: -0.005 min
Response: 15706409
Conc: 291.48 ng/ml



#8 AR-1221-1

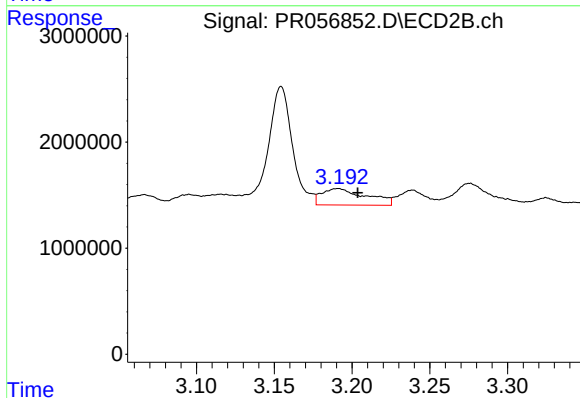
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 1373471
Conc: 68.68 ng/ml



#9 AR-1221-2

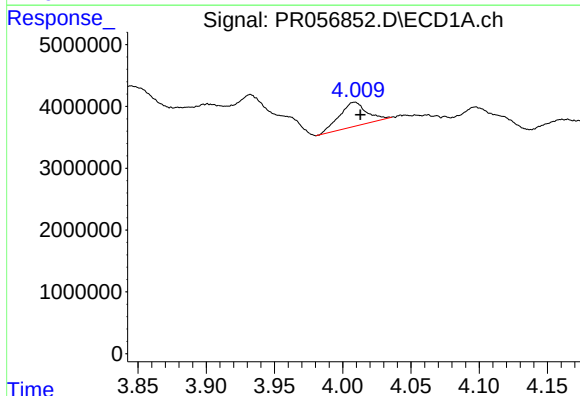
R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 12619394
Conc: 322.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



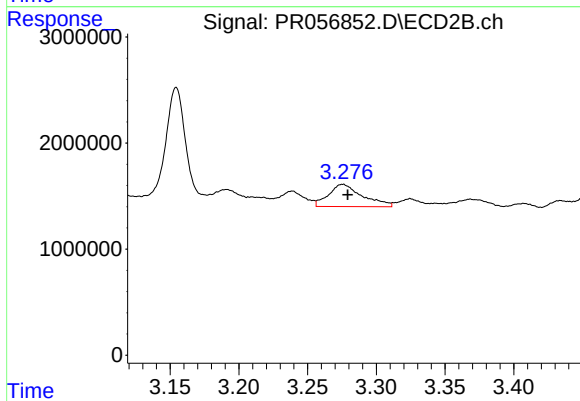
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.013 min
Response: 3108760
Conc: 205.78 ng/ml



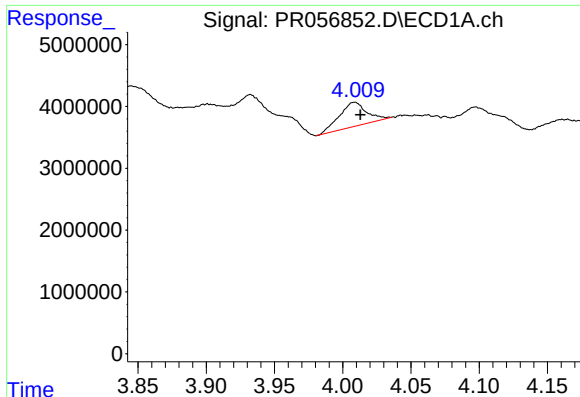
#10 AR-1221-3

R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 5434813
Conc: 45.71 ng/ml



#10 AR-1221-3

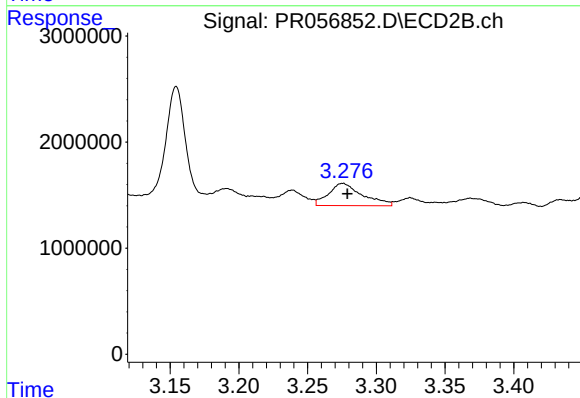
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 3603589
Conc: 77.36 ng/ml



#11 AR-1232-1

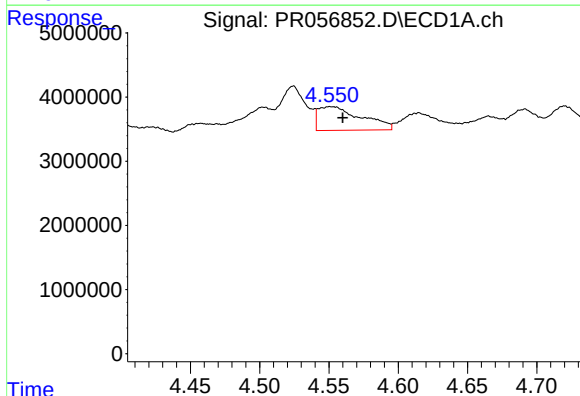
R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 5434813
Conc: 56.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



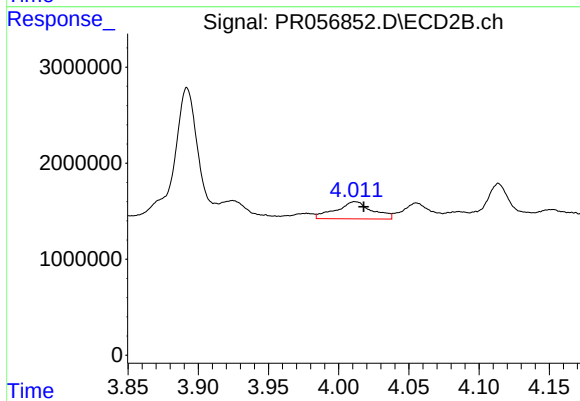
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 3603589
Conc: 95.52 ng/ml



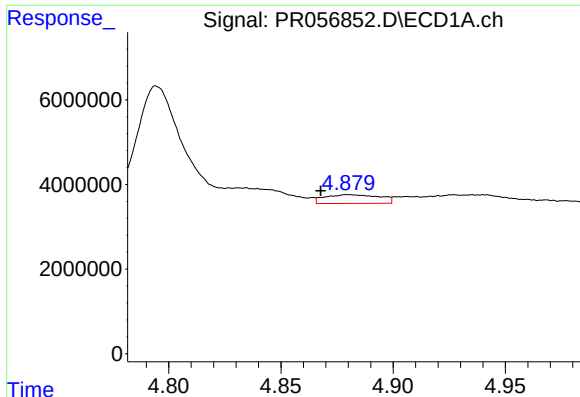
#12 AR-1232-2

R.T.: 4.552 min
Delta R.T.: -0.009 min
Response: 8038792
Conc: 182.69 ng/ml



#12 AR-1232-2

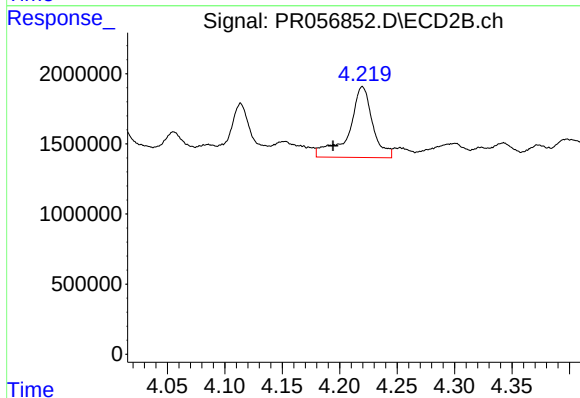
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 3197348
Conc: 91.04 ng/ml



#13 AR-1232-3

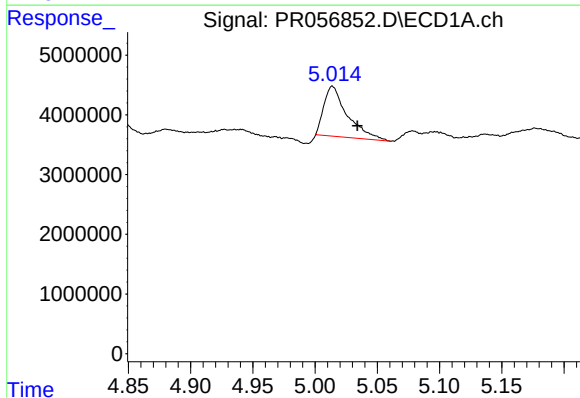
R.T.: 4.881 min
Delta R.T.: 0.013 min
Response: 3491790
Conc: 43.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



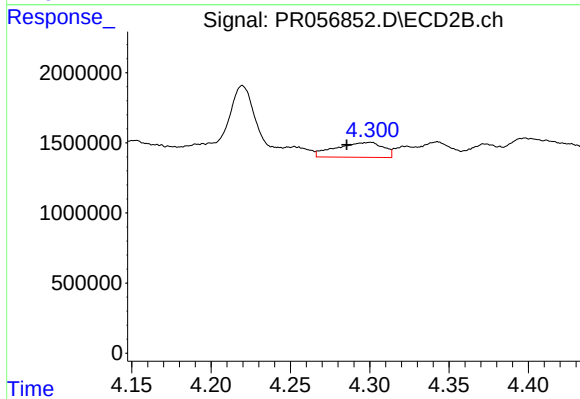
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.026 min
Response: 7241585
Conc: 396.42 ng/ml



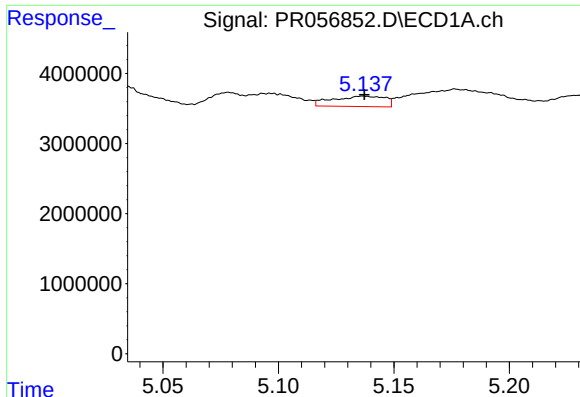
#14 AR-1232-4

R.T.: 5.014 min
Delta R.T.: -0.020 min
Response: 10935970
Conc: 291.09 ng/ml



#14 AR-1232-4

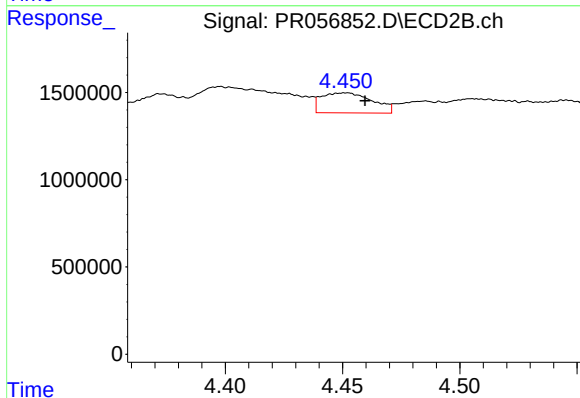
R.T.: 4.300 min
Delta R.T.: 0.015 min
Response: 2217938
Conc: 148.09 ng/ml



#15 AR-1232-5

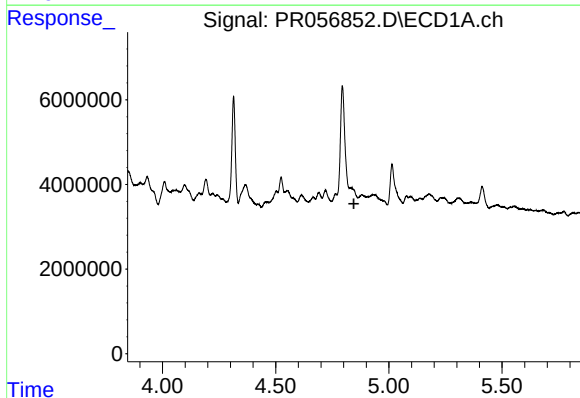
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 2345349
Conc: 91.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



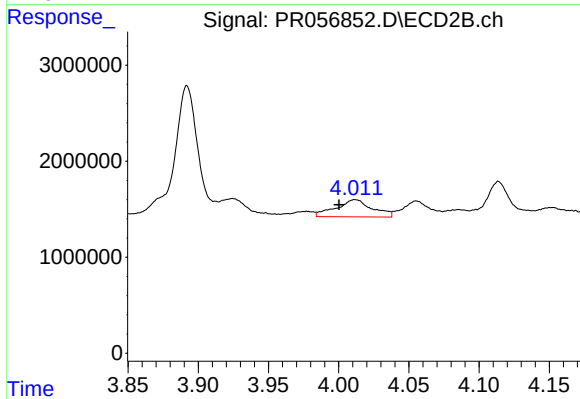
#15 AR-1232-5

R.T.: 4.451 min
Delta R.T.: -0.008 min
Response: 1737279
Conc: 99.68 ng/ml



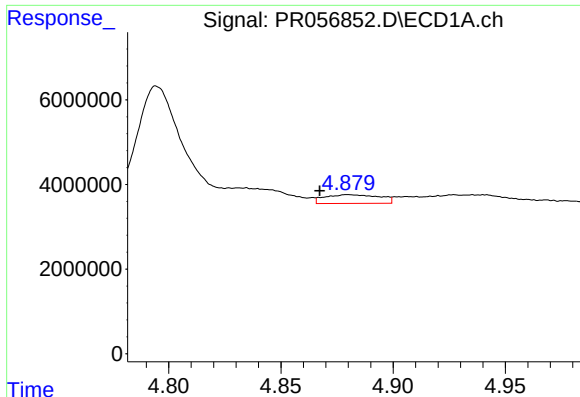
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#16 AR-1242-1

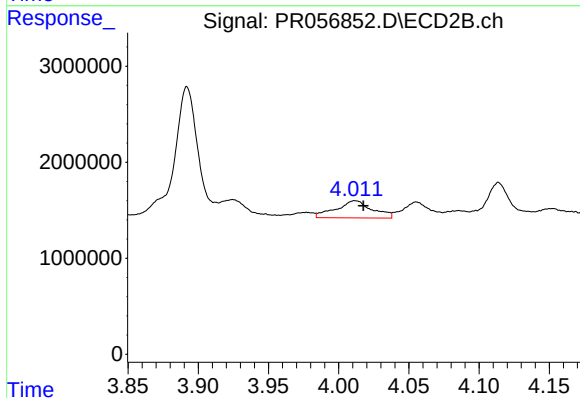
R.T.: 4.012 min
Delta R.T.: 0.011 min
Response: 3197348
Conc: 71.23 ng/ml



#17 AR-1242-2

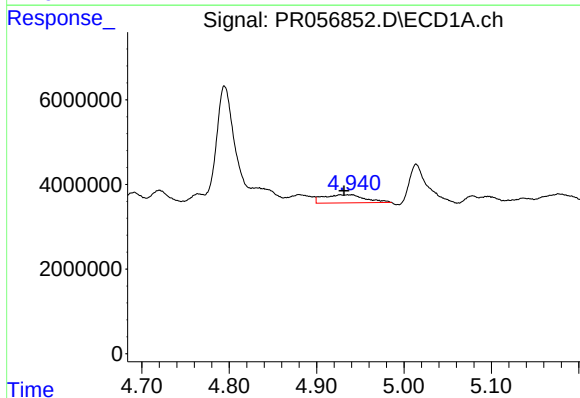
R.T.: 4.881 min
Delta R.T.: 0.014 min
Response: 3491790
Conc: 22.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



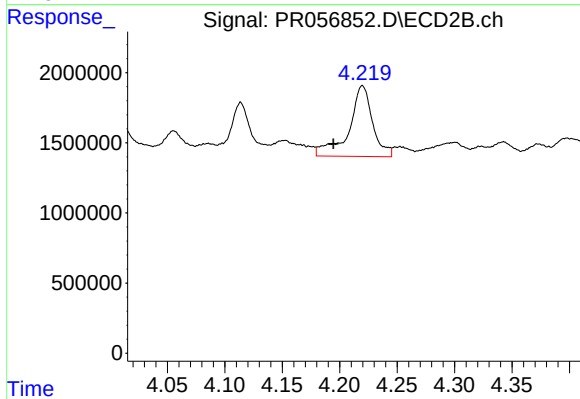
#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 3197348
Conc: 48.43 ng/ml



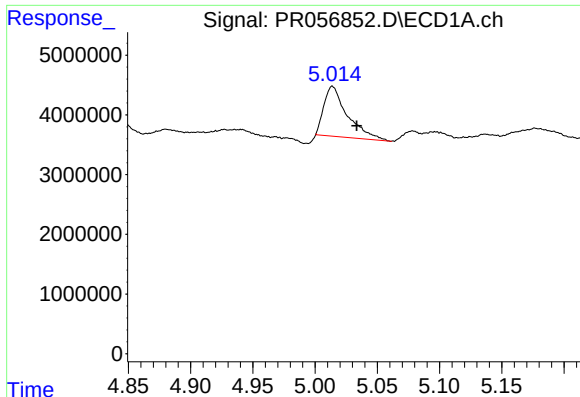
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.006 min
Response: 6198604
Conc: 69.09 ng/ml



#18 AR-1242-3

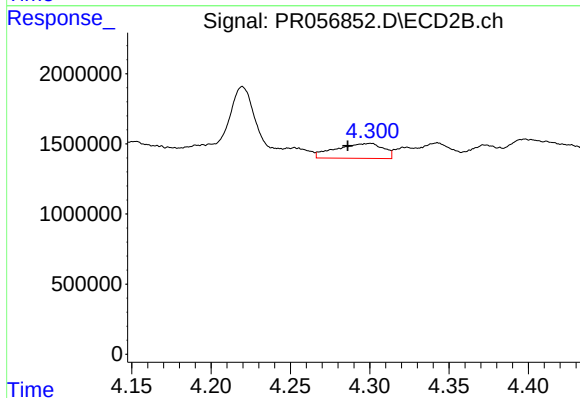
R.T.: 4.220 min
Delta R.T.: 0.025 min
Response: 7241585
Conc: 199.91 ng/ml



#19 AR-1242-4

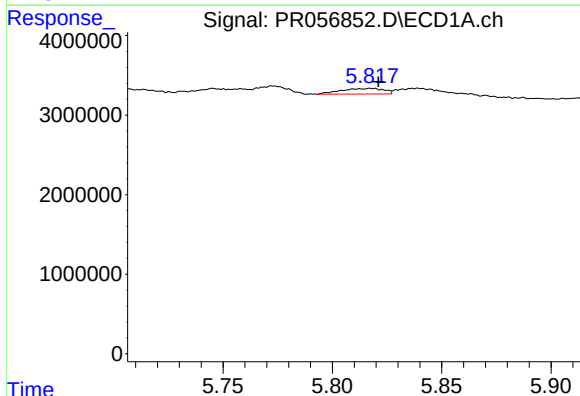
R.T.: 5.014 min
Delta R.T.: -0.019 min
Response: 10935970
Conc: 150.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



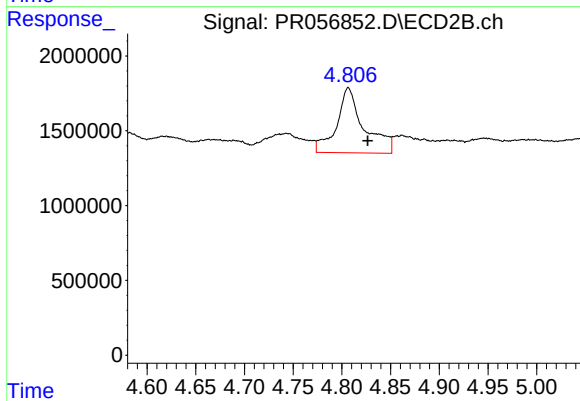
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: 0.014 min
Response: 2217938
Conc: 68.57 ng/ml



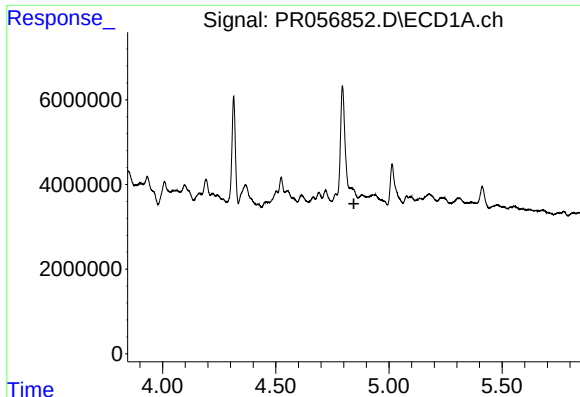
#20 AR-1242-5

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 948108
Conc: 14.22 ng/ml



#20 AR-1242-5

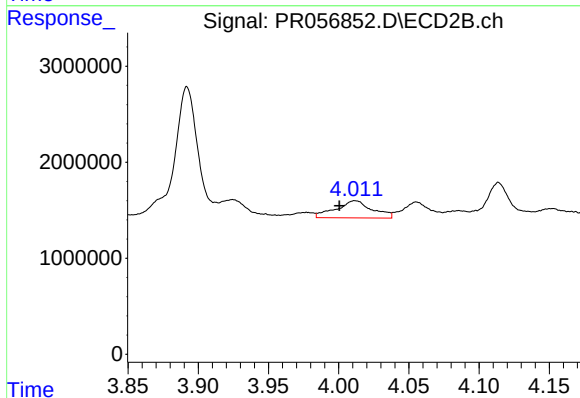
R.T.: 4.807 min
Delta R.T.: -0.020 min
Response: 8463162
Conc: 202.25 ng/ml



#21 AR-1248-1

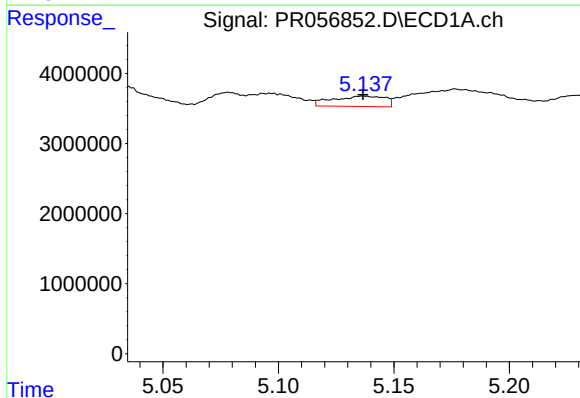
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



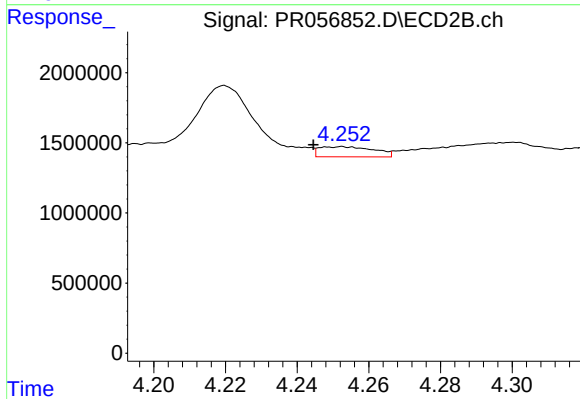
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: 0.011 min
Response: 3197348
Conc: 91.67 ng/ml



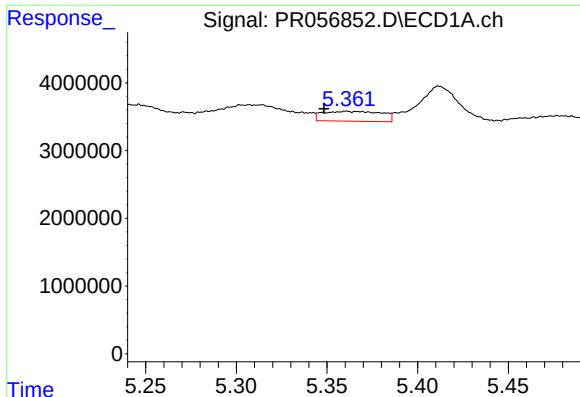
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 2345349
Conc: 24.46 ng/ml



#22 AR-1248-2

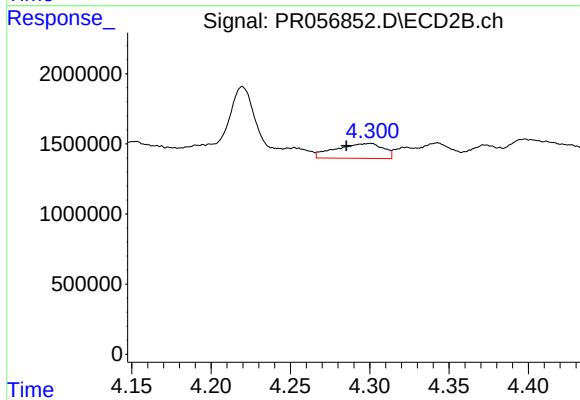
R.T.: 4.253 min
Delta R.T.: 0.008 min
Response: 770486
Conc: 16.34 ng/ml



#23 AR-1248-3

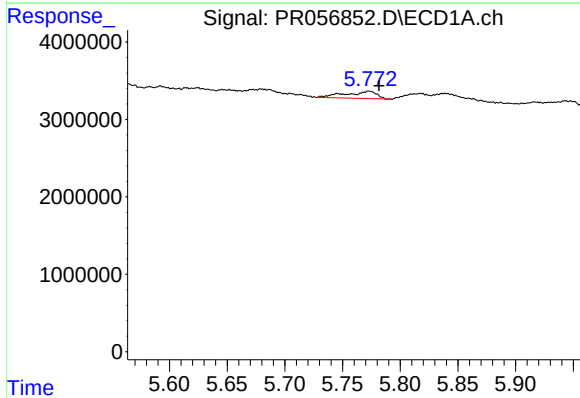
R.T.: 5.361 min
Delta R.T.: 0.013 min
Response: 3303919
Conc: 30.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



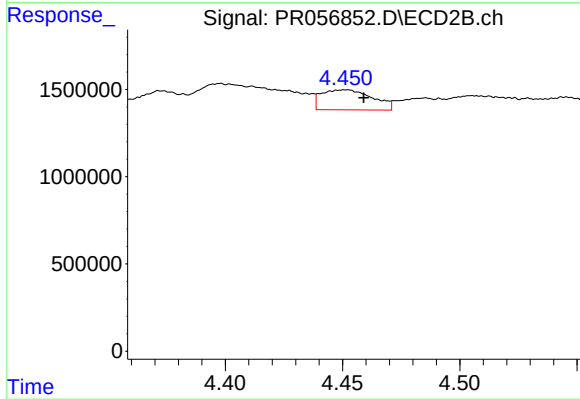
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.015 min
Response: 2217938
Conc: 45.81 ng/ml



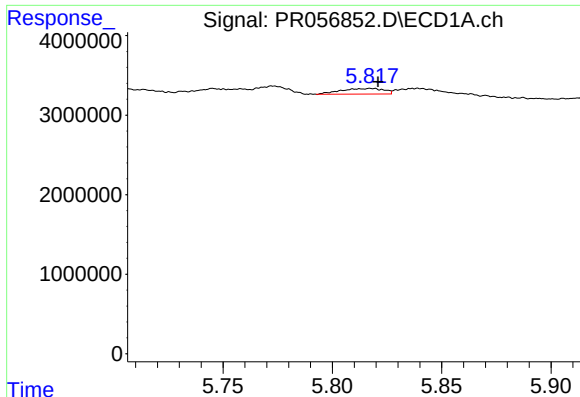
#24 AR-1248-4

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 1750526
Conc: 15.87 ng/ml



#24 AR-1248-4

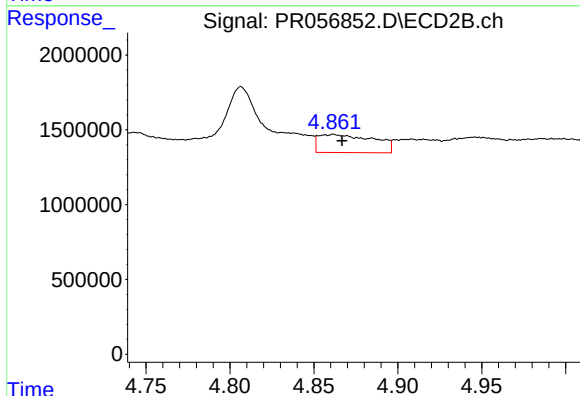
R.T.: 4.451 min
Delta R.T.: -0.008 min
Response: 1737279
Conc: 29.54 ng/ml



#25 AR-1248-5

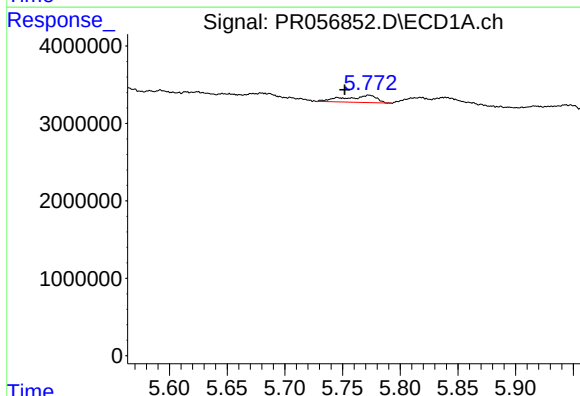
R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 948108
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



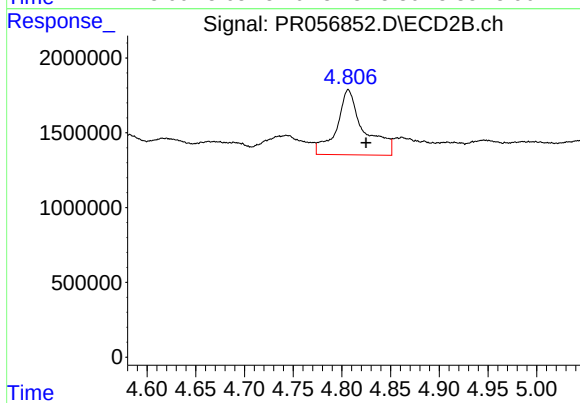
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 2782711
Conc: 45.85 ng/ml



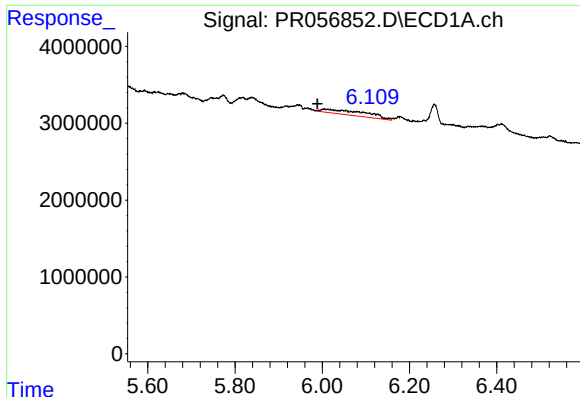
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: 0.021 min
Response: 1750526
Conc: 16.50 ng/ml



#26 AR-1254-1

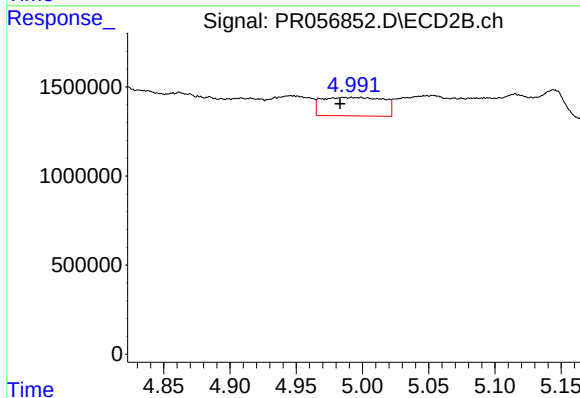
R.T.: 4.807 min
Delta R.T.: -0.018 min
Response: 8463162
Conc: 96.24 ng/ml



#27 AR-1254-2

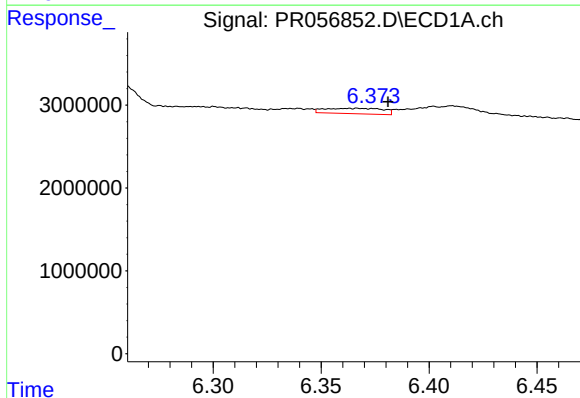
R.T.: 6.005 min
Delta R.T.: 0.016 min
Response: 4232540
Conc: 27.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



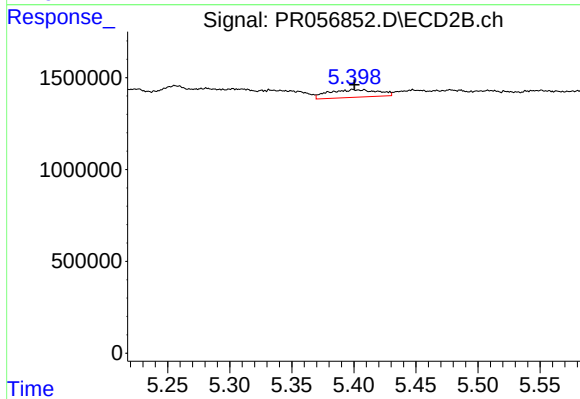
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.015 min
Response: 3361620
Conc: 43.81 ng/ml



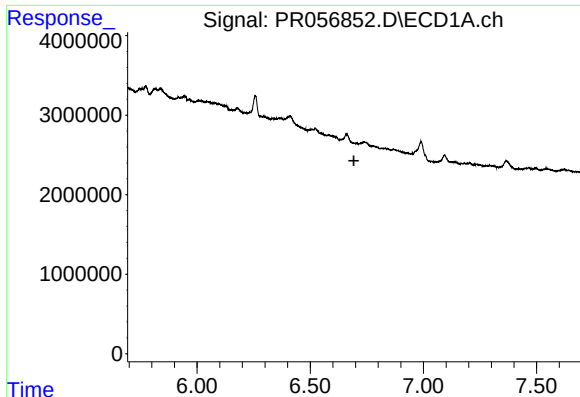
#28 AR-1254-3

R.T.: 6.366 min
Delta R.T.: -0.015 min
Response: 1233480
Conc: 8.06 ng/ml



#28 AR-1254-3

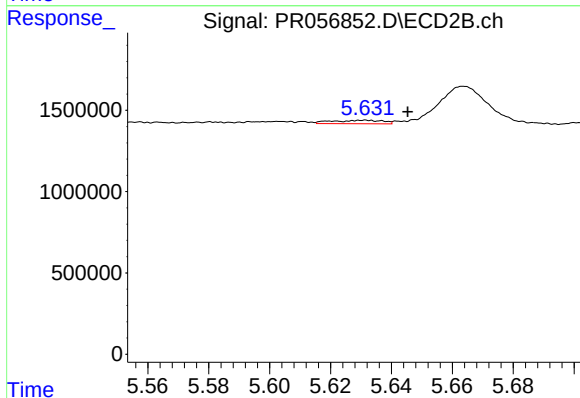
R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 1145168
Conc: 9.05 ng/ml



#29 AR-1254-4

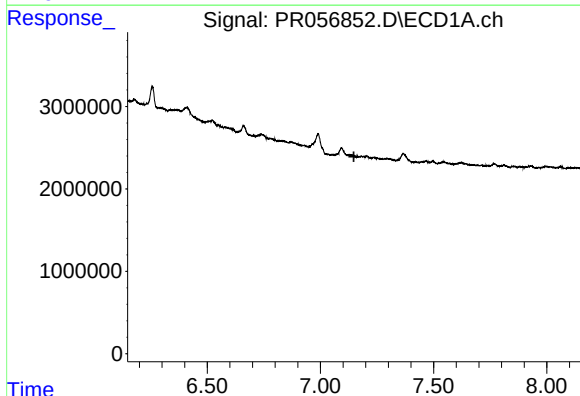
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



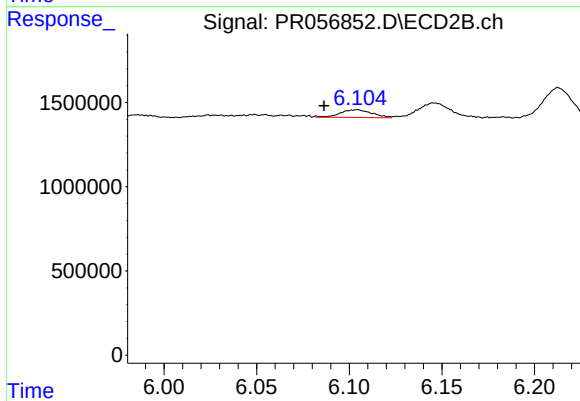
#29 AR-1254-4

R.T.: 5.631 min
Delta R.T.: -0.014 min
Response: 245584
Conc: 3.09 ng/ml



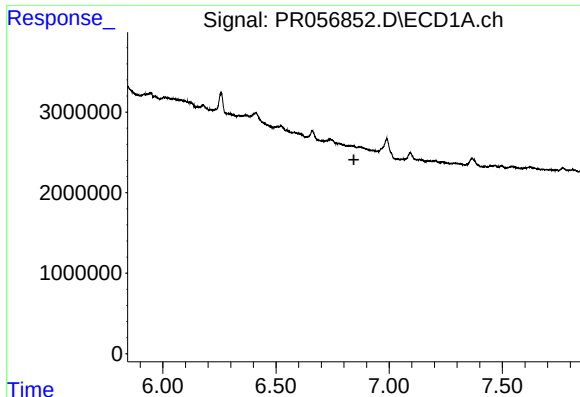
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#30 AR-1254-5

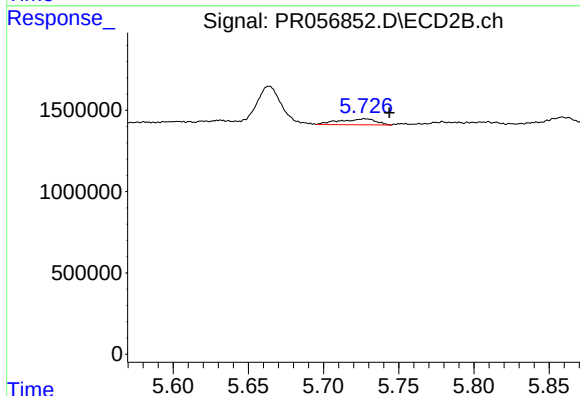
R.T.: 6.104 min
Delta R.T.: 0.018 min
Response: 541879
Conc: 4.90 ng/ml



#32 AR-1260-2

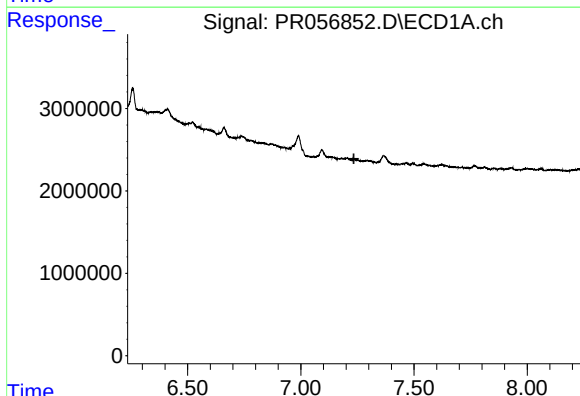
R.T.: 0.000 min
Exp R.T.: 6.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



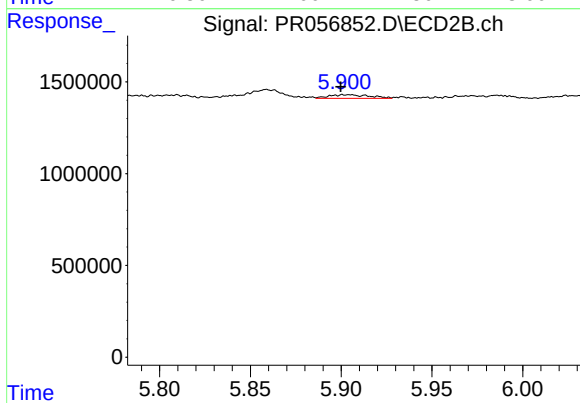
#32 AR-1260-2

R.T.: 5.728 min
Delta R.T.: -0.016 min
Response: 614710
Conc: 6.03 ng/ml



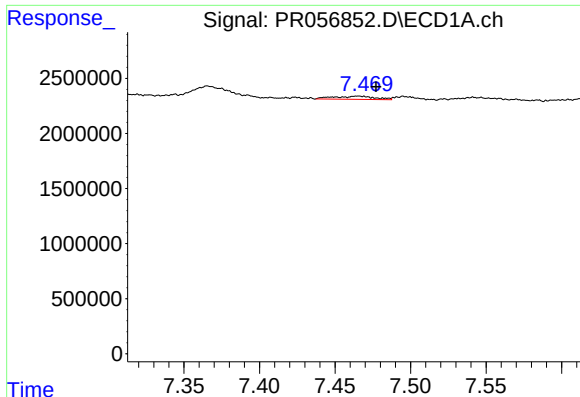
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.



#33 AR-1260-3

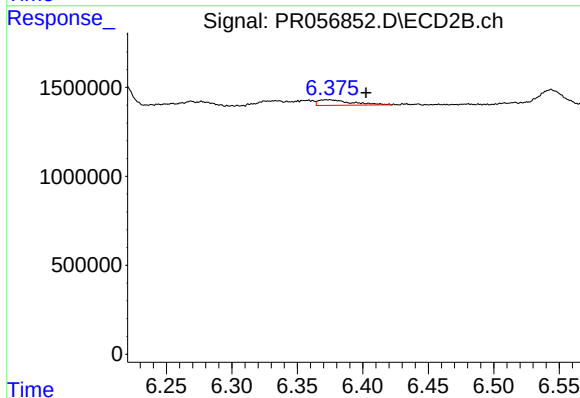
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 317382
Conc: 3.35 ng/ml



#34 AR-1260-4

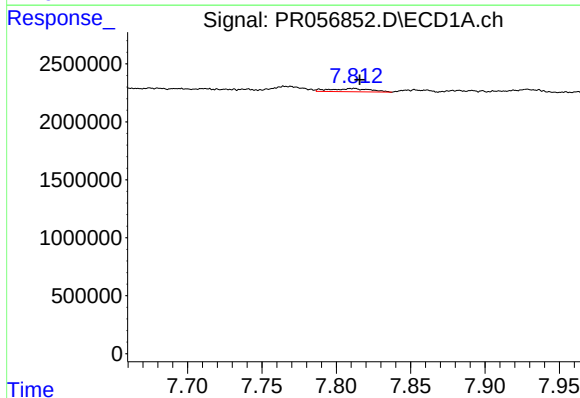
R.T.: 7.466 min
Delta R.T.: -0.012 min
Response: 542203
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



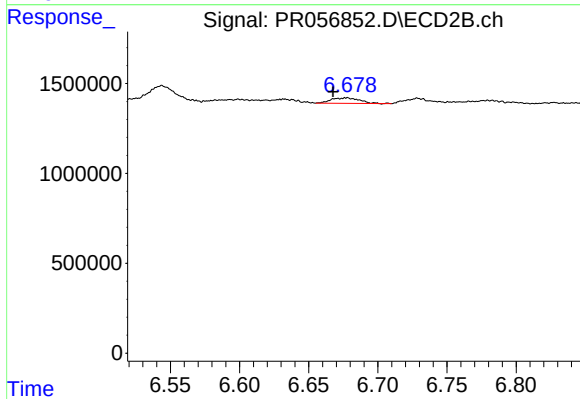
#34 AR-1260-4

R.T.: 6.373 min
Delta R.T.: -0.030 min
Response: 566531
Conc: 7.06 ng/ml



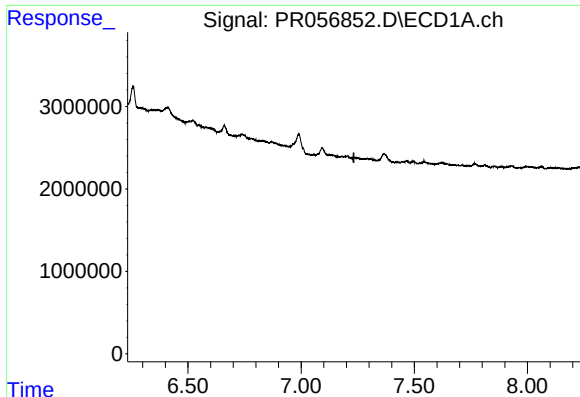
#35 AR-1260-5

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 535446
Conc: 2.55 ng/ml



#35 AR-1260-5

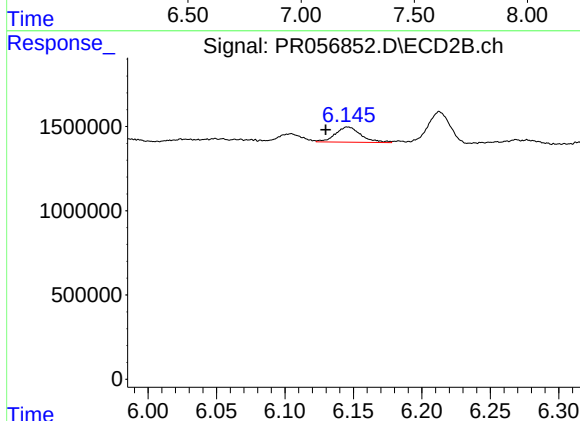
R.T.: 6.678 min
Delta R.T.: 0.010 min
Response: 436894
Conc: 2.29 ng/ml



#36 AR-1262-1

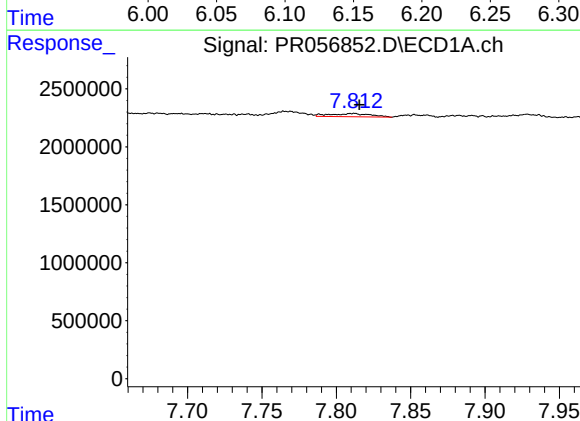
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



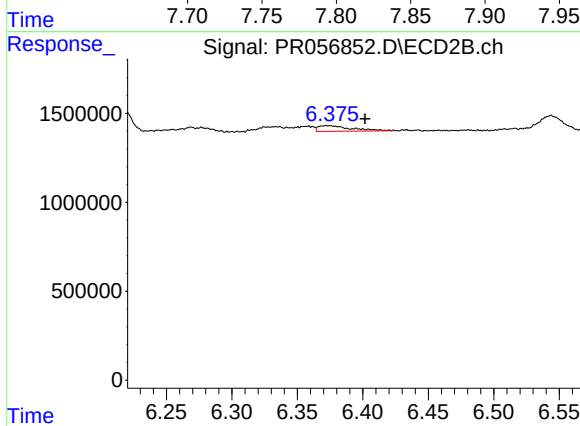
#36 AR-1262-1

R.T.: 6.146 min
Delta R.T.: 0.016 min
Response: 1162121
Conc: 10.82 ng/ml



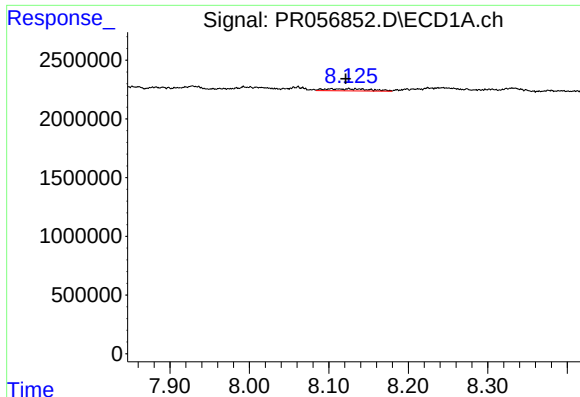
#37 AR-1262-2

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 535446
Conc: 2.36 ng/ml



#37 AR-1262-2

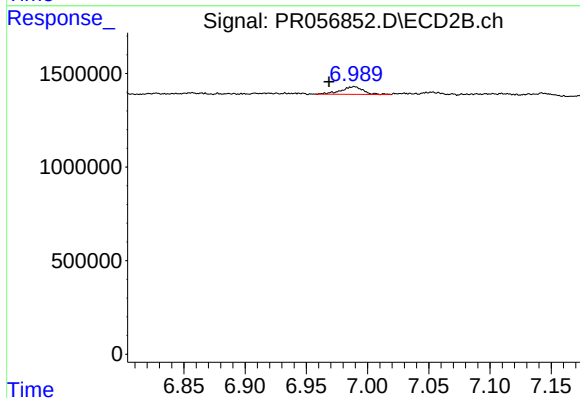
R.T.: 6.373 min
Delta R.T.: -0.029 min
Response: 566531
Conc: 5.72 ng/ml



#38 AR-1262-3

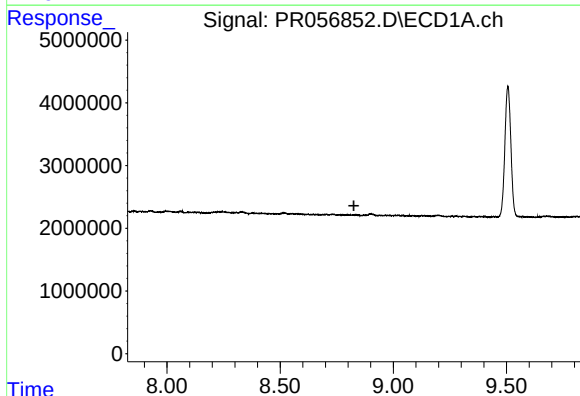
R.T.: 8.125 min
Delta R.T.: 0.004 min
Response: 660051
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



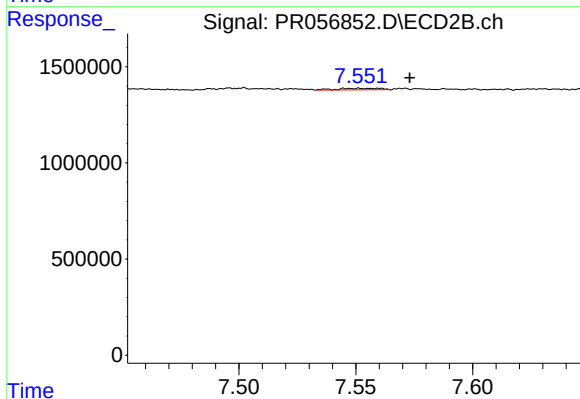
#38 AR-1262-3

R.T.: 6.989 min
Delta R.T.: 0.021 min
Response: 516535
Conc: 6.50 ng/ml



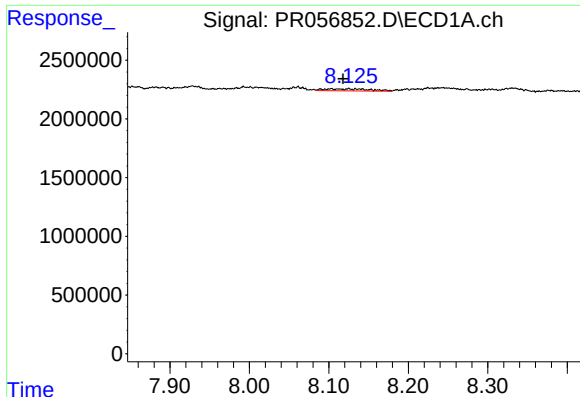
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.



#40 AR-1262-5

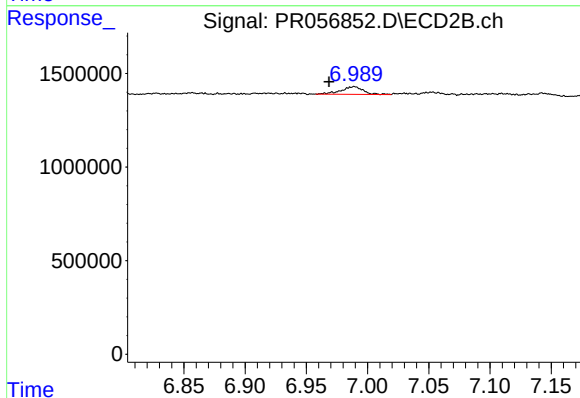
R.T.: 7.551 min
Delta R.T.: -0.022 min
Response: 96741
Conc: 1.33 ng/ml



#41 AR-1268-1

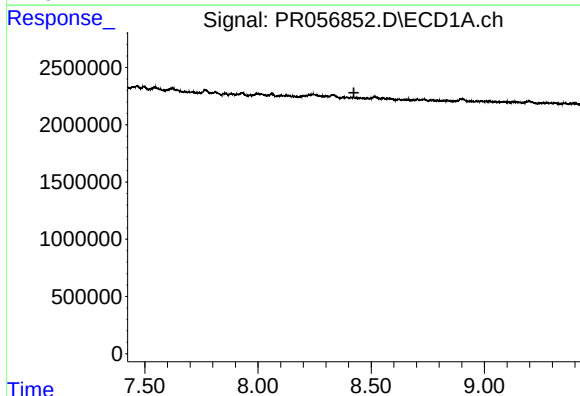
R.T.: 8.125 min
Delta R.T.: 0.007 min
Response: 660051
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



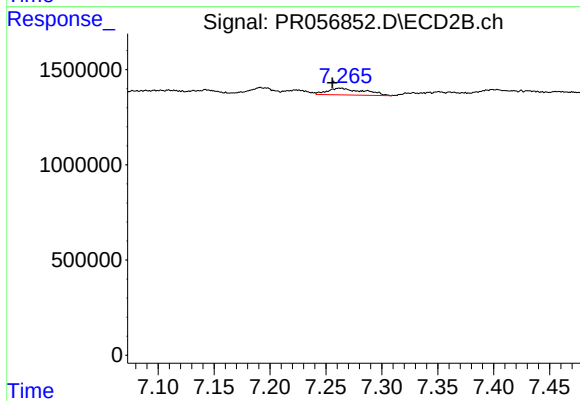
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: 0.020 min
Response: 516535
Conc: 2.21 ng/ml



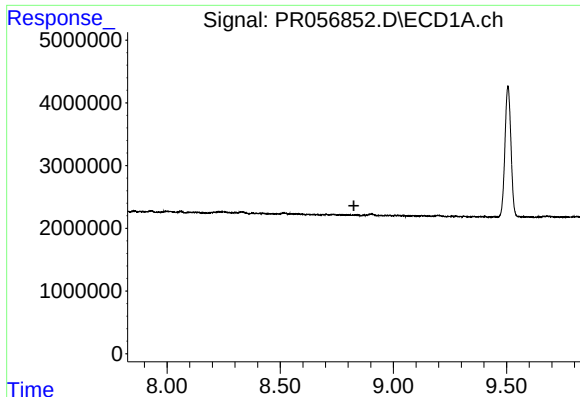
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#43 AR-1268-3

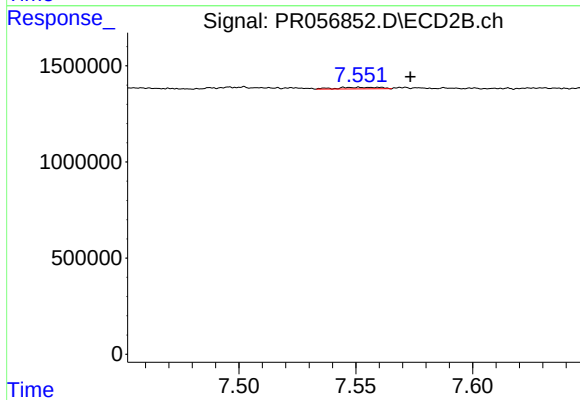
R.T.: 7.263 min
Delta R.T.: 0.007 min
Response: 798750
Conc: 4.32 ng/ml



#44 AR-1268-4

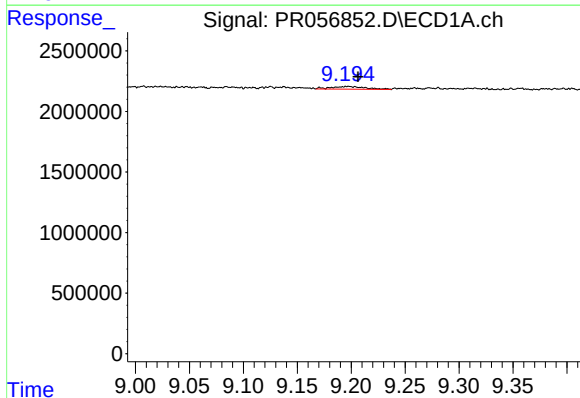
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



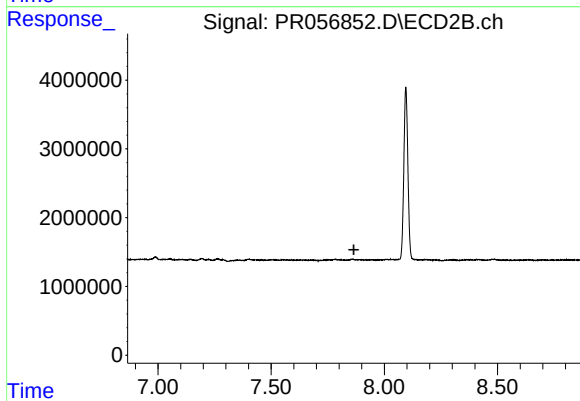
#44 AR-1268-4

R.T.: 7.551 min
Delta R.T.: -0.022 min
Response: 96741
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.197 min
Delta R.T.: -0.010 min
Response: 487494
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.866 min
Response: 0
Conc: N.D.