

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 01:14
 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:03:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.635	2.905	83292075	40472470	19.520	20.157
2)	SA Decachlor...	9.527	8.121	37739993	37786995	21.226	20.773
Target Compounds							
3)	L1 AR-1016-1	4.856	4.013	3137399	1602498	27.095	24.744
4)	L1 AR-1016-2	4.878	4.030	3782489	1709915	23.048	18.721
5)	L1 AR-1016-3	4.943	4.209	1929345	1167511	19.508	22.897
6)	L1 AR-1016-4	5.042	4.258	1872138	2266454	23.634	59.656 #
7)	L1 AR-1016-5	5.360	4.473	4419610	2583276	61.126	52.368
8)	L2 AR-1221-1	3.842	0.000	417378	0	8.446	N.D. #
9)	L2 AR-1221-2	3.947	3.206	1190926	612762	32.872	35.738
10)	L2 AR-1221-3	4.023	3.289	403737	293366	3.834	5.603 #
11)	L3 AR-1232-1	4.023	3.289	403737	293366	4.655	6.800 #
12)	L3 AR-1232-2	4.571	4.030	1787738	1709915	41.653	42.532
13)	L3 AR-1232-3	4.878	4.209	3782489	1167511	51.686	54.064
14)	L3 AR-1232-4	5.042	4.299	1872138	2277187	54.240	124.028 #
15)	L3 AR-1232-5	5.148	4.473	3964042	2583276	158.883	124.931
16)	L4 AR-1242-1	4.856	4.013	3137399	1602498	33.357	29.882
17)	L4 AR-1242-2	4.878	4.030	3782489	1709915	27.921	22.862
18)	L4 AR-1242-3	4.943	4.209	1929345	1167511	24.217	28.762
19)	L4 AR-1242-4	5.042	4.299	1872138	2277187	29.726	60.492 #
20)	L4 AR-1242-5	5.832	4.841	4472249	3940471	77.656	79.601
21)	L5 AR-1248-1	4.856	4.013	3137399	1602498	43.159	39.377
22)	L5 AR-1248-2	5.148	4.258	3964042	2266454	44.583	40.950
23)	L5 AR-1248-3	5.360	4.299	4419610	2277187	44.413	40.493
24)	L5 AR-1248-4	5.792	4.473	4159376	2583276	42.561	38.068
25)	L5 AR-1248-5	5.832	4.882	4472249	2835933	45.808	39.764
26)	L6 AR-1254-1	5.762	4.841	3997926	3940471	39.036	36.063
27)	L6 AR-1254-2	6.000	4.999	4353375	1244861	29.615	12.856 #
28)	L6 AR-1254-3	6.392	5.417	2480058	2170001	16.928	14.246
29)	L6 AR-1254-4	6.705	5.662	1670109	1421294	16.110	14.424
30)	L6 AR-1254-5	7.159	6.103	552447	460732	5.095	3.401 #
31)	L7 AR-1260-1	6.573	5.565	453627	1271452	4.190	12.619 #
32)	L7 AR-1260-2	6.855	5.759	672987	344032	5.439	2.814 #
33)	L7 AR-1260-3	7.245	5.917	310034	600750	3.435	5.312 #
34)	L7 AR-1260-4	7.490	6.417	376517	147076	3.667	1.537 #
35)	L7 AR-1260-5	7.828	6.686	641367	457616	3.299	2.038 #
36)	L8 AR-1262-1	7.245	6.147	310034	180631	2.494	1.343 #
37)	L8 AR-1262-2	7.828	6.417	641367	147076	3.005	1.205 #
38)	L8 AR-1262-3	8.133	6.988	685338	826103	4.648	8.583 #
39)	L8 AR-1262-4	8.215	7.053	631237	508549	10.045	2.795 #
41)	L9 AR-1268-1	8.133	6.988	685338	826103	2.748	2.937
42)	L9 AR-1268-2	8.215	7.053	631237	508549	2.765	1.988 #

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 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:03:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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
43) L9	AR-1268-3	8.431	7.274	530825	212447	2.756	0.987 #
45) L9	AR-1268-5	9.218	7.883	1290905	840075	2.111	1.233 #

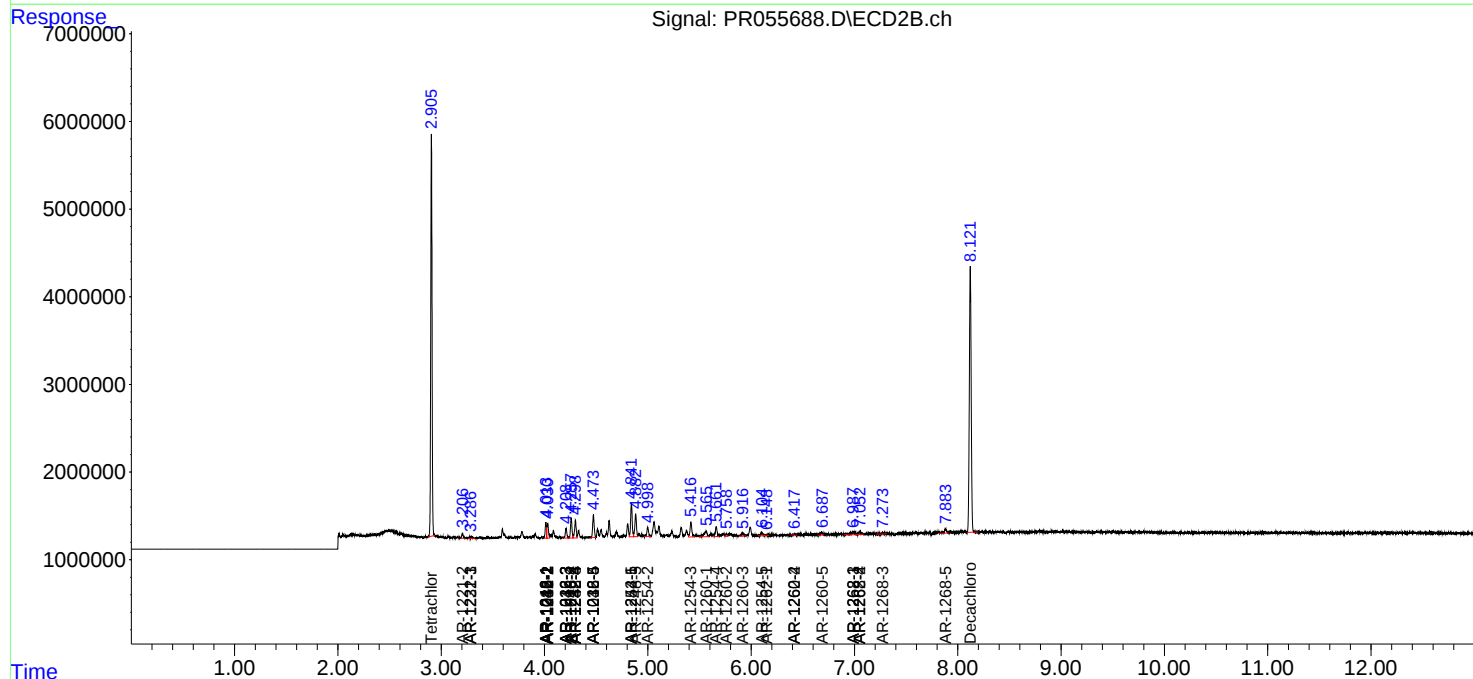
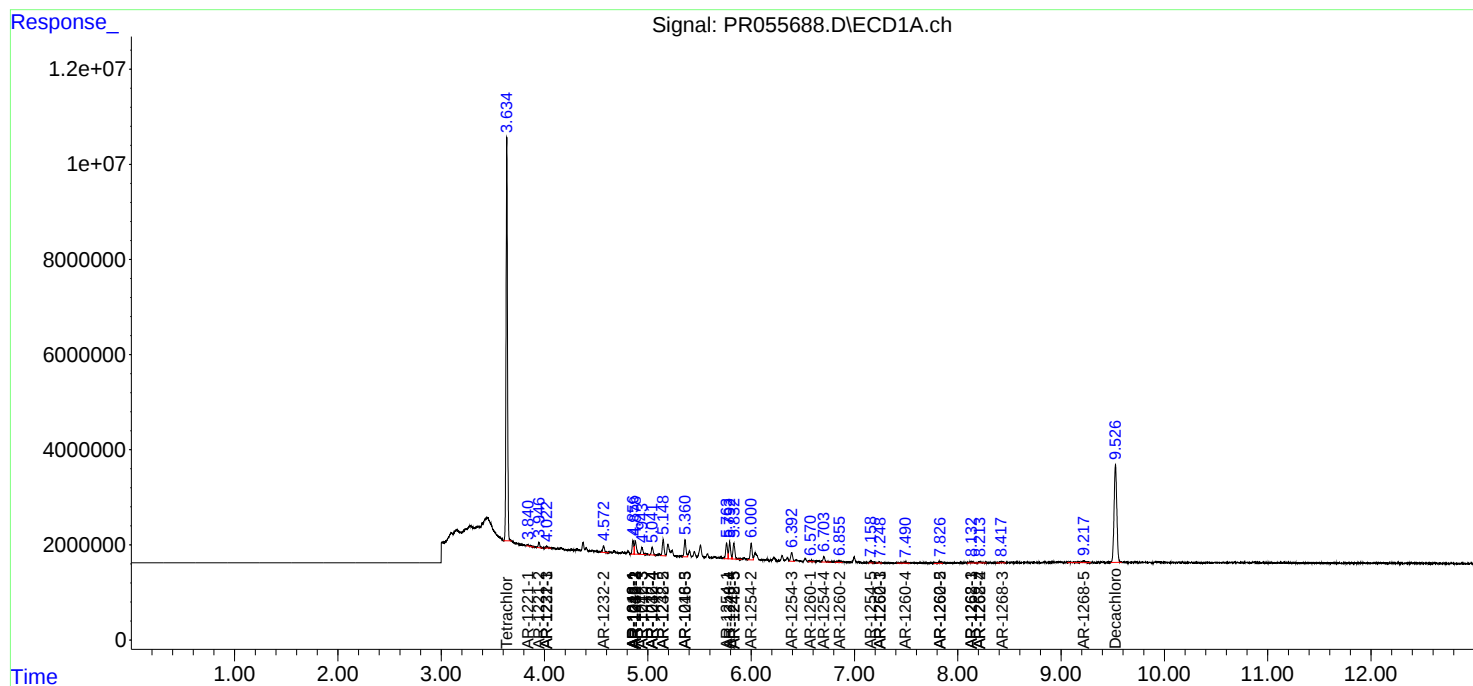
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

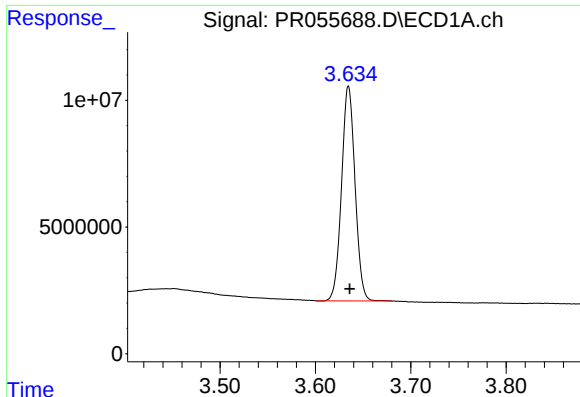
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

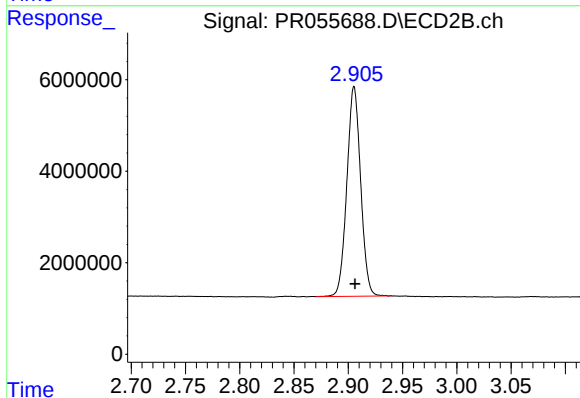




#1 Tetrachloro-m-xylene

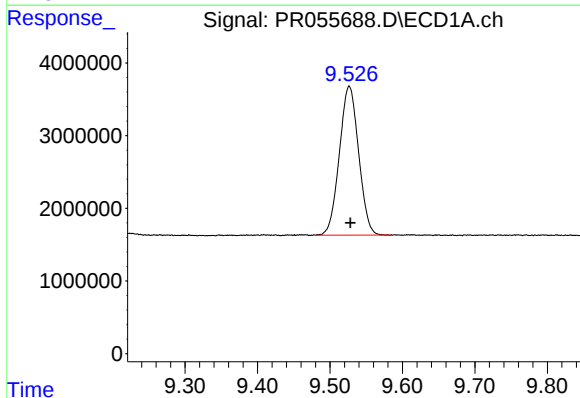
R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 83292075
Conc: 19.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



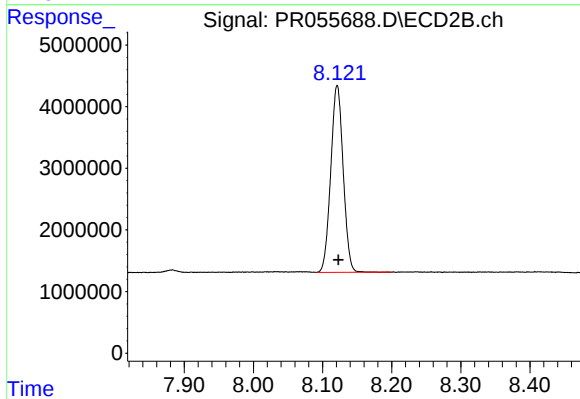
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 40472470
Conc: 20.16 ng/ml



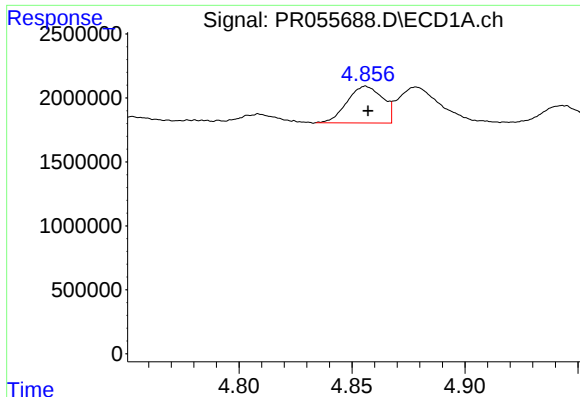
#2 Decachlorobiphenyl

R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 37739993
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

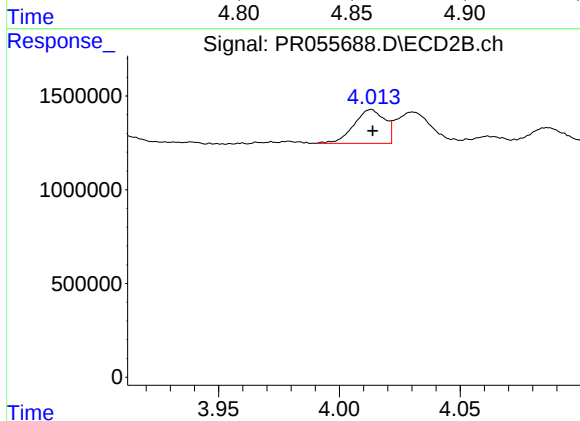
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 37786995
Conc: 20.77 ng/ml



#3 AR-1016-1

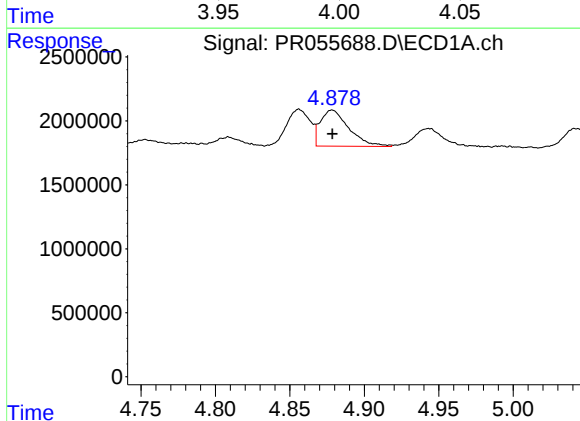
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 3137399
Conc: 27.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



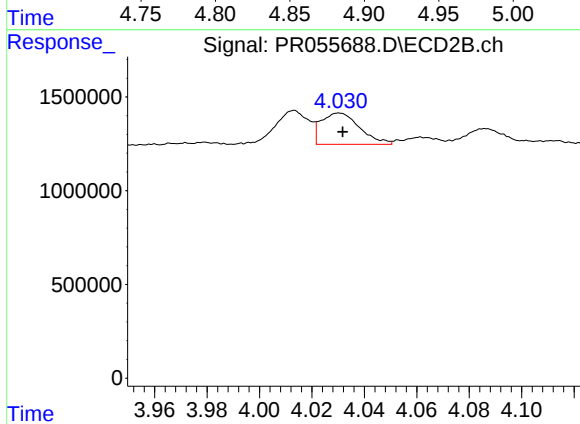
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1602498
Conc: 24.74 ng/ml



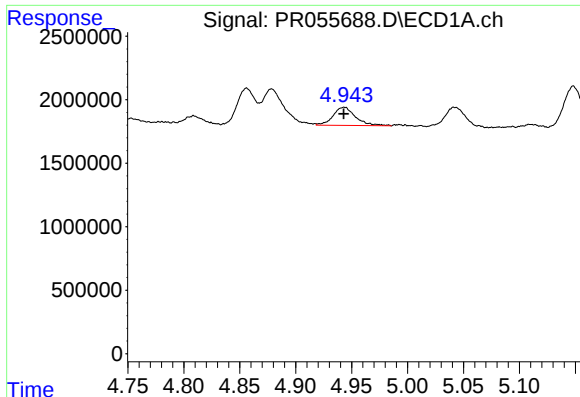
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 3782489
Conc: 23.05 ng/ml



#4 AR-1016-2

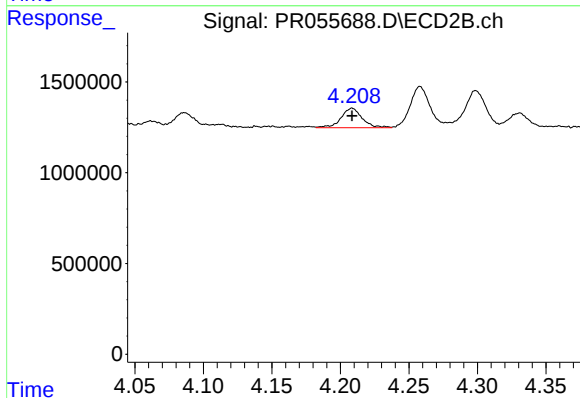
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 1709915
Conc: 18.72 ng/ml



#5 AR-1016-3

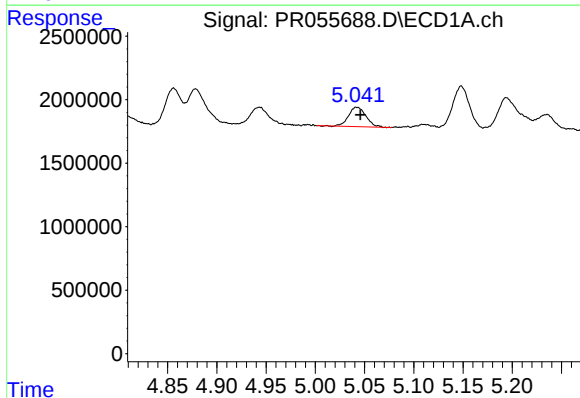
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1929345
Conc: 19.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



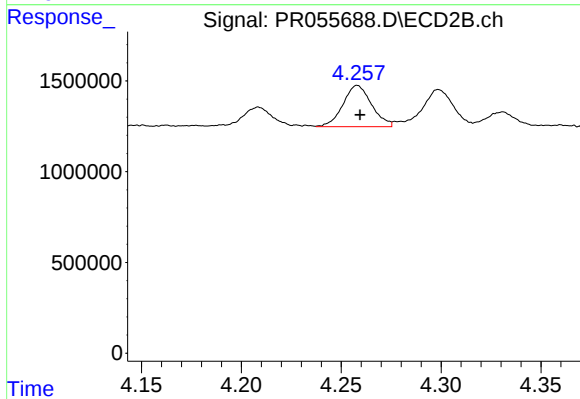
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 1167511
Conc: 22.90 ng/ml



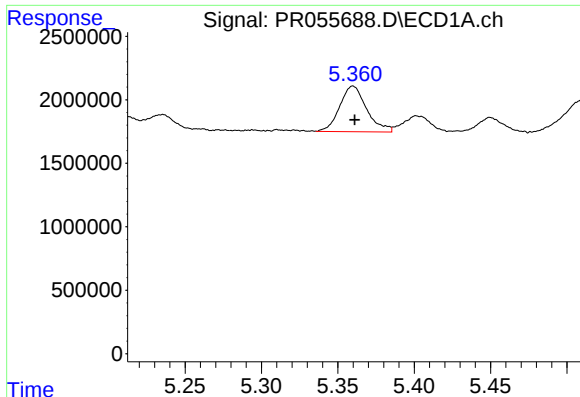
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 1872138
Conc: 23.63 ng/ml



#6 AR-1016-4

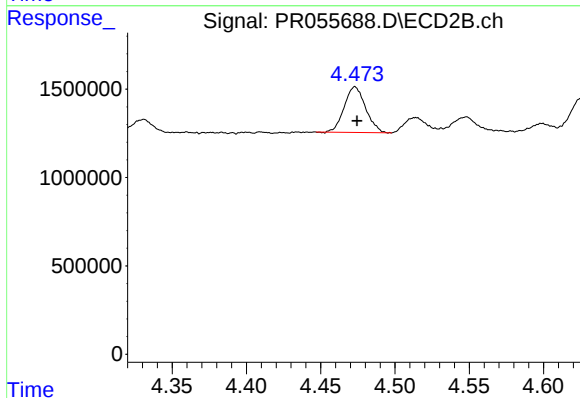
R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 2266454
Conc: 59.66 ng/ml



#7 AR-1016-5

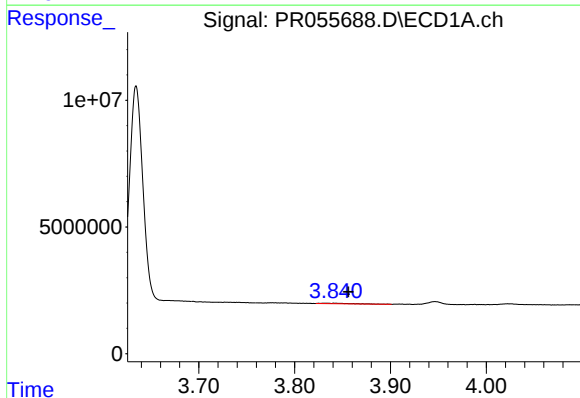
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 4419610
Conc: 61.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



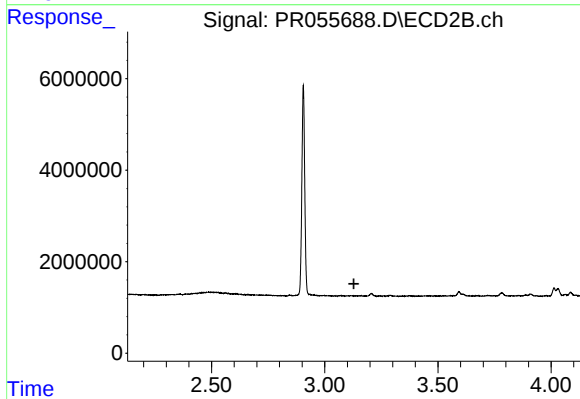
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 2583276
Conc: 52.37 ng/ml



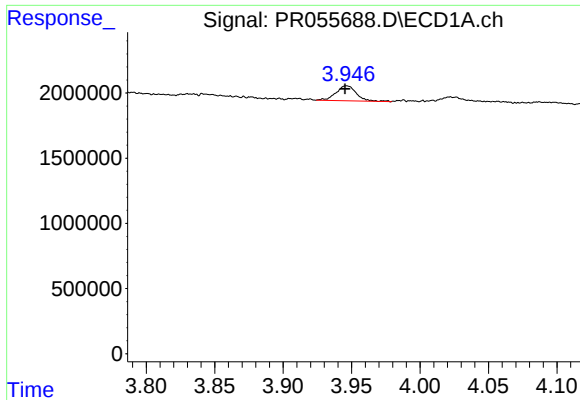
#8 AR-1221-1

R.T.: 3.842 min
Delta R.T.: -0.015 min
Response: 417378
Conc: 8.45 ng/ml



#8 AR-1221-1

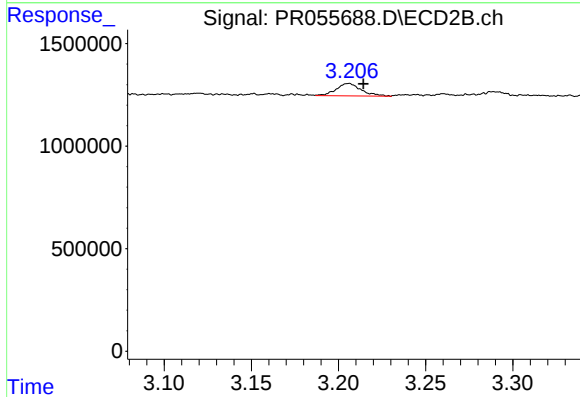
R.T.: 0.000 min
Exp R.T. : 3.129 min
Response: 0
Conc: N.D.



#9 AR-1221-2

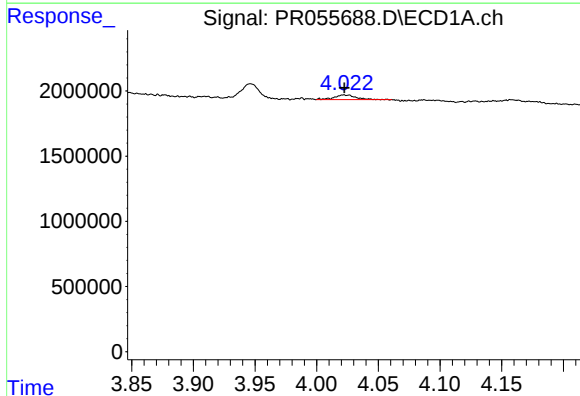
R.T.: 3.947 min
Delta R.T.: 0.001 min
Response: 1190926
Conc: 32.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



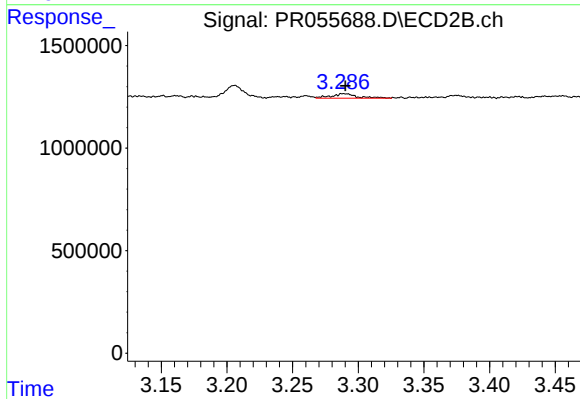
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.008 min
Response: 612762
Conc: 35.74 ng/ml



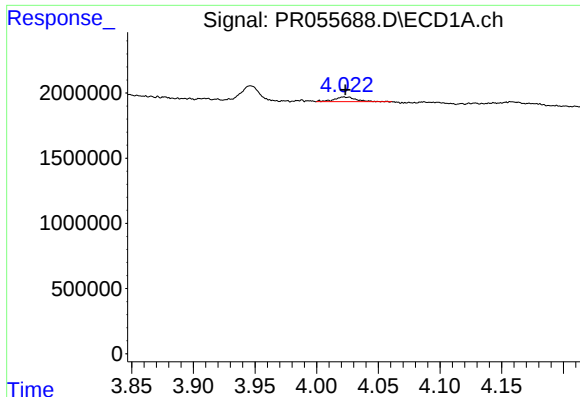
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 403737
Conc: 3.83 ng/ml



#10 AR-1221-3

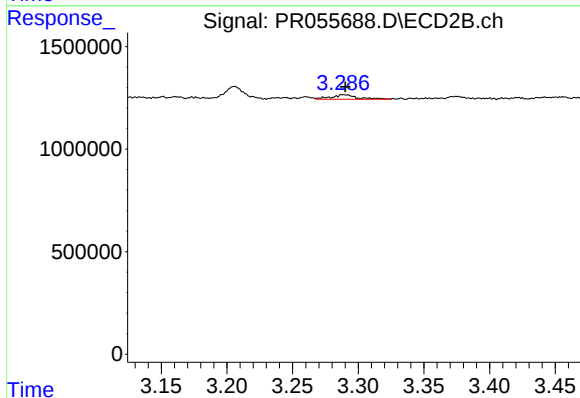
R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 293366
Conc: 5.60 ng/ml



#11 AR-1232-1

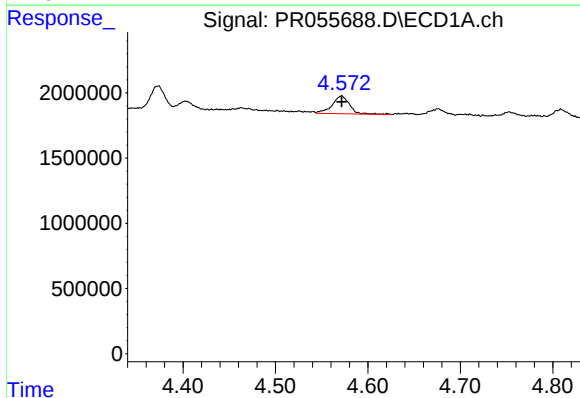
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 403737
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



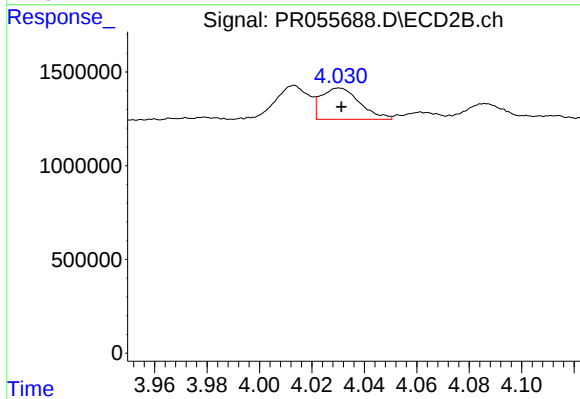
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 293366
Conc: 6.80 ng/ml



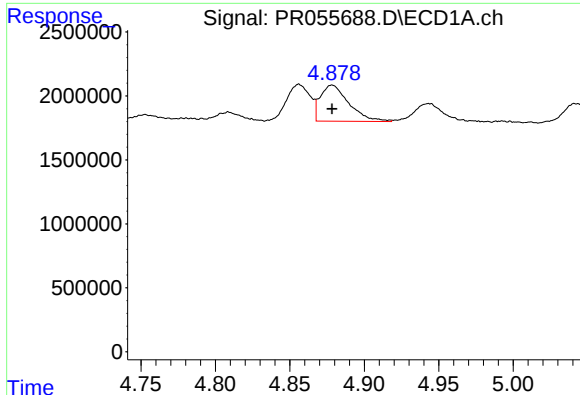
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1787738
Conc: 41.65 ng/ml



#12 AR-1232-2

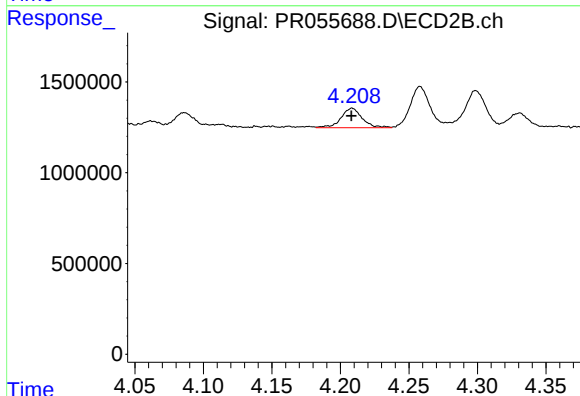
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 1709915
Conc: 42.53 ng/ml



#13 AR-1232-3

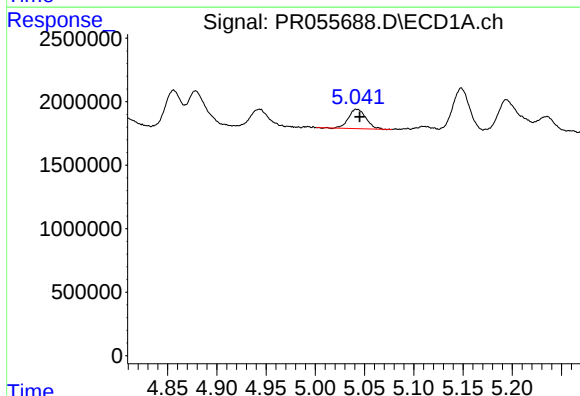
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 3782489
Conc: 51.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



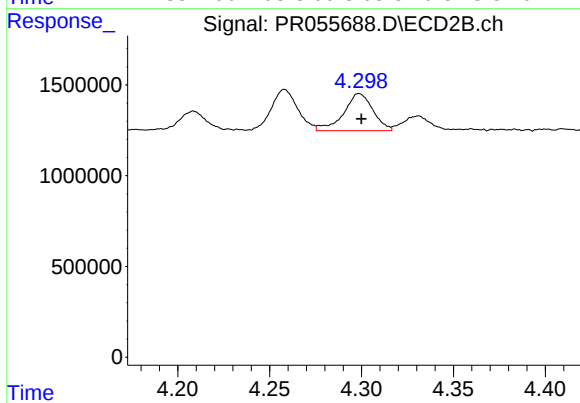
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 1167511
Conc: 54.06 ng/ml



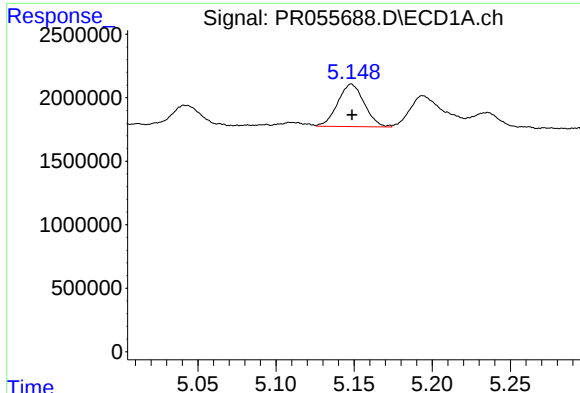
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 1872138
Conc: 54.24 ng/ml



#14 AR-1232-4

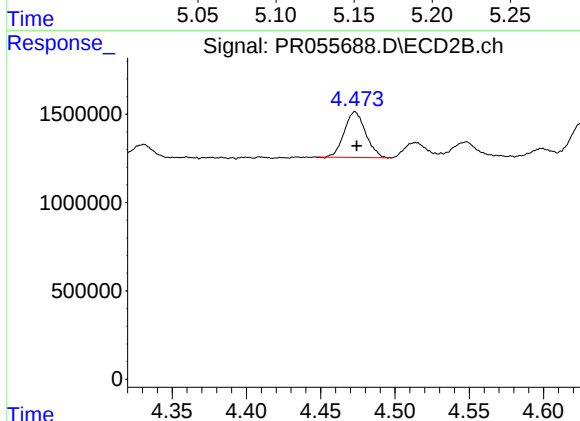
R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 2277187
Conc: 124.03 ng/ml



#15 AR-1232-5

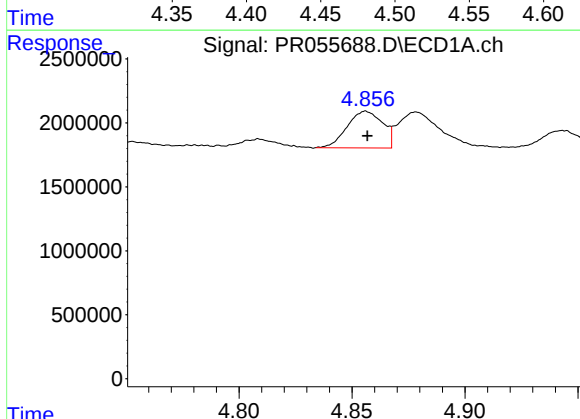
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 3964042
Conc: 158.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



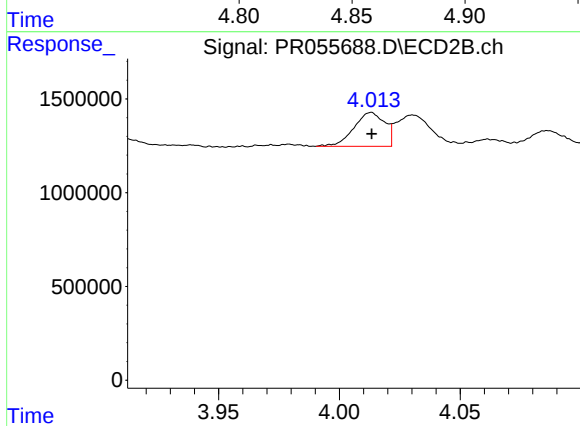
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 2583276
Conc: 124.93 ng/ml



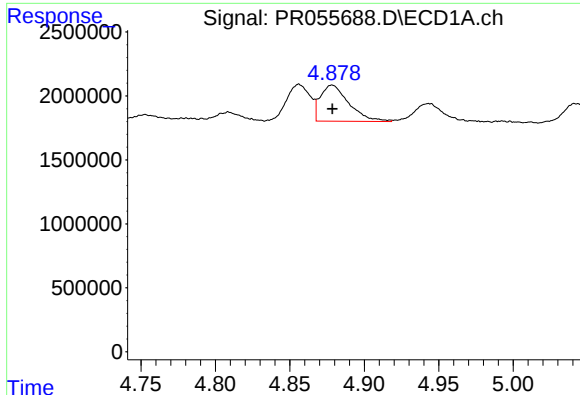
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 3137399
Conc: 33.36 ng/ml



#16 AR-1242-1

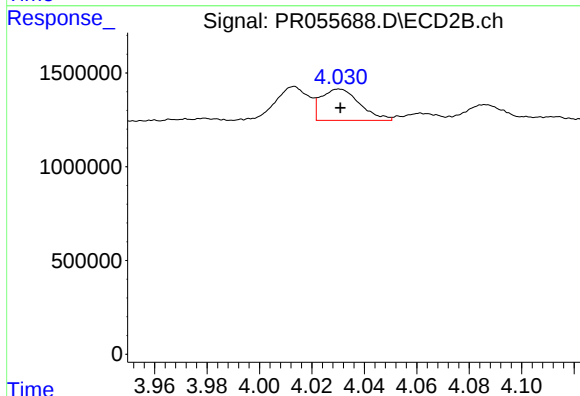
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1602498
Conc: 29.88 ng/ml



#17 AR-1242-2

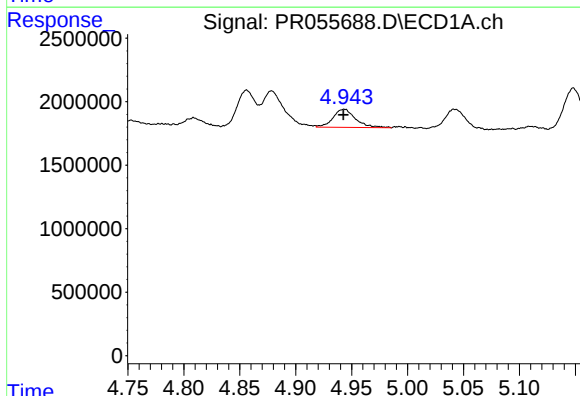
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 3782489
Conc: 27.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



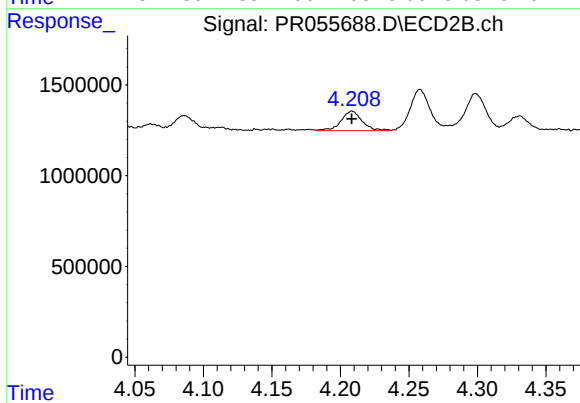
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 1709915
Conc: 22.86 ng/ml



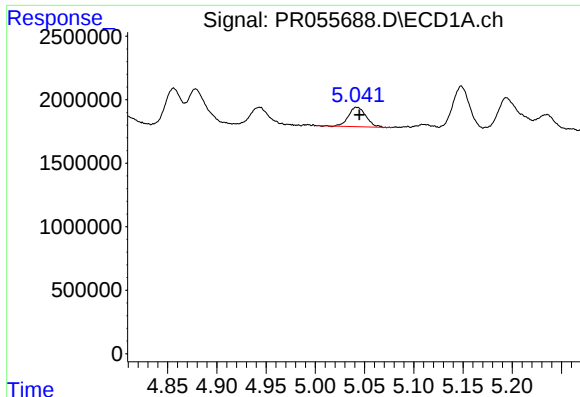
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1929345
Conc: 24.22 ng/ml



#18 AR-1242-3

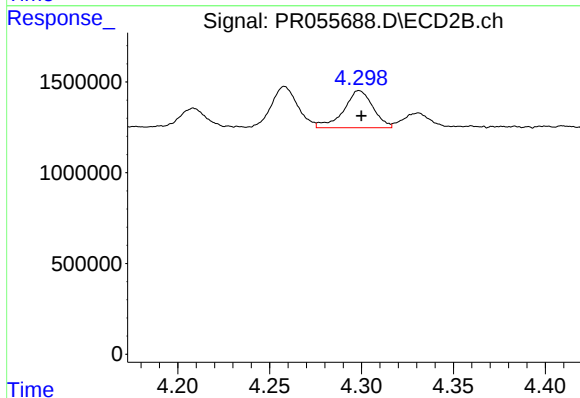
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 1167511
Conc: 28.76 ng/ml



#19 AR-1242-4

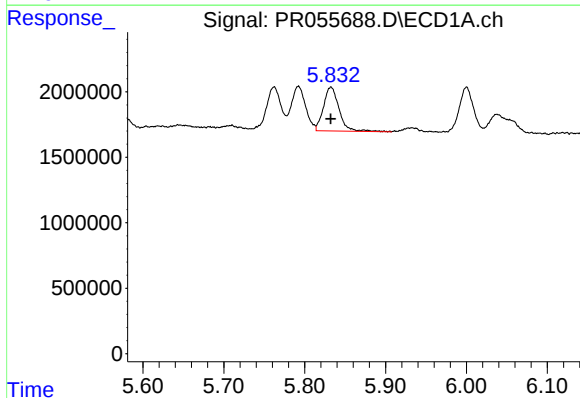
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 1872138
Conc: 29.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



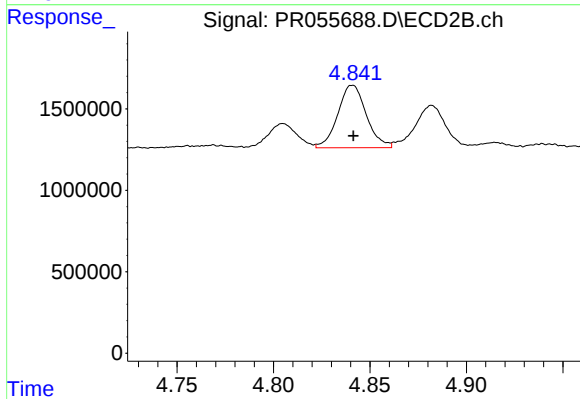
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 2277187
Conc: 60.49 ng/ml



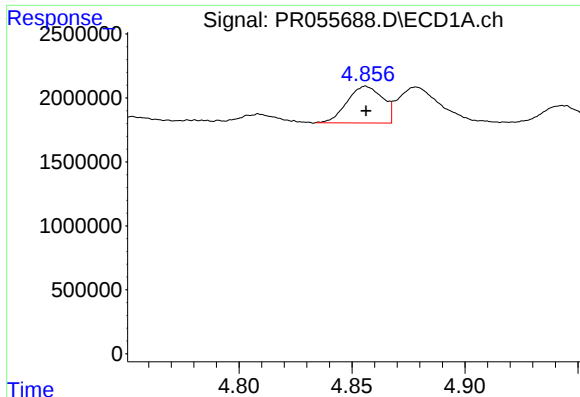
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 4472249
Conc: 77.66 ng/ml



#20 AR-1242-5

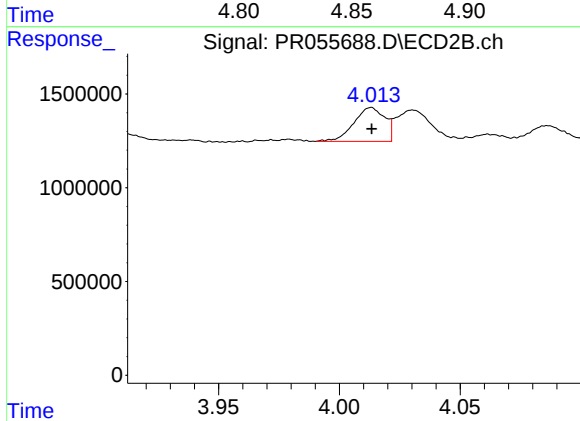
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 3940471
Conc: 79.60 ng/ml



#21 AR-1248-1

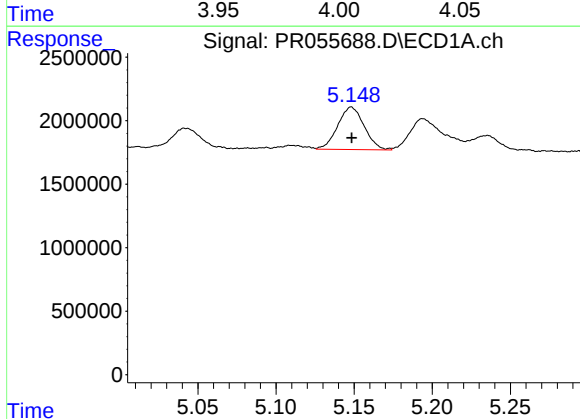
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 3137399
Conc: 43.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



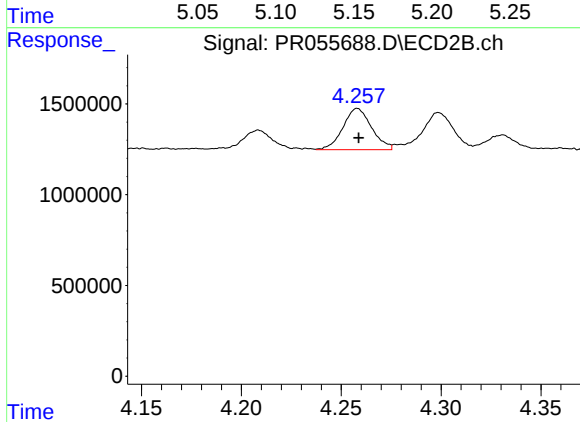
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1602498
Conc: 39.38 ng/ml



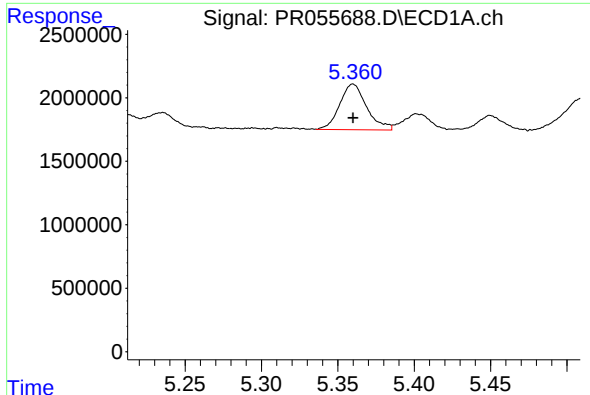
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 3964042
Conc: 44.58 ng/ml



#22 AR-1248-2

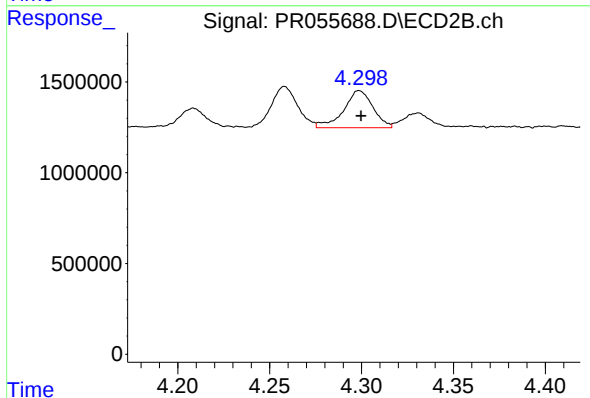
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 2266454
Conc: 40.95 ng/ml



#23 AR-1248-3

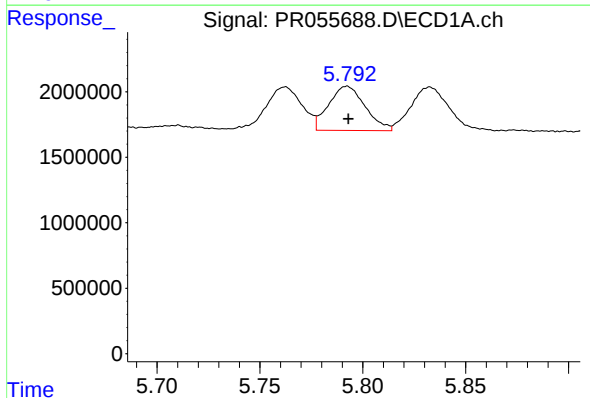
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 4419610
Conc: 44.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



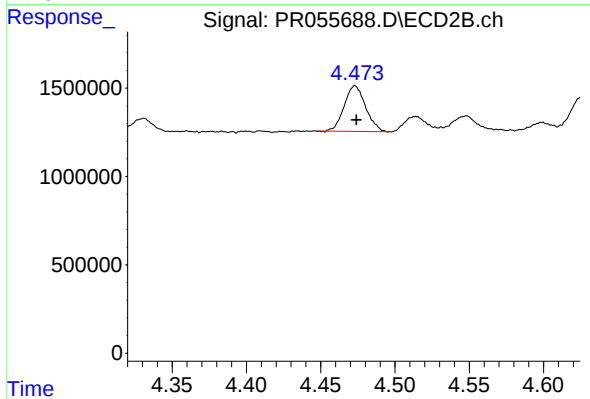
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 2277187
Conc: 40.49 ng/ml



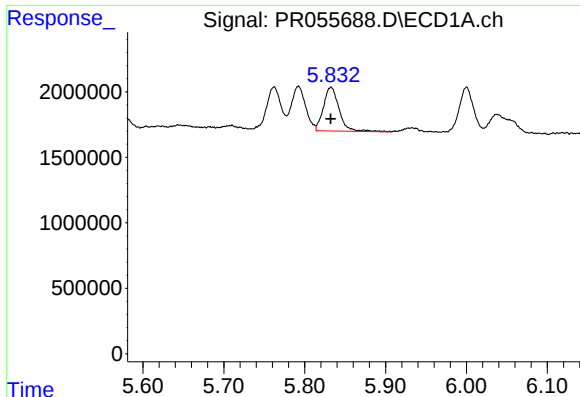
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 4159376
Conc: 42.56 ng/ml



#24 AR-1248-4

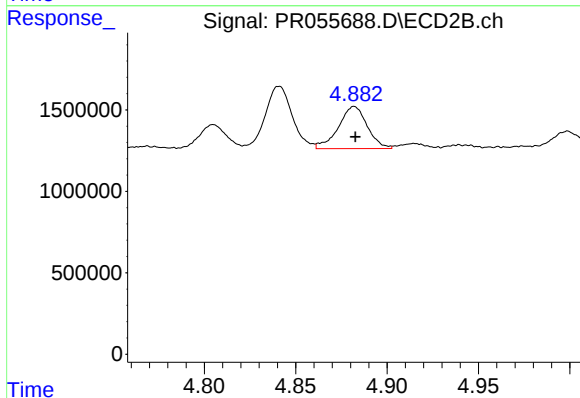
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 2583276
Conc: 38.07 ng/ml



#25 AR-1248-5

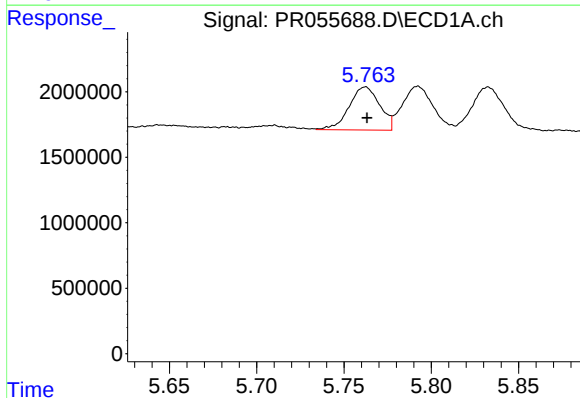
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 4472249
Conc: 45.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



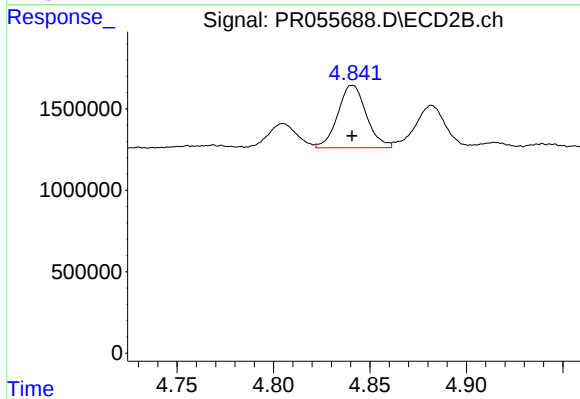
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 2835933
Conc: 39.76 ng/ml



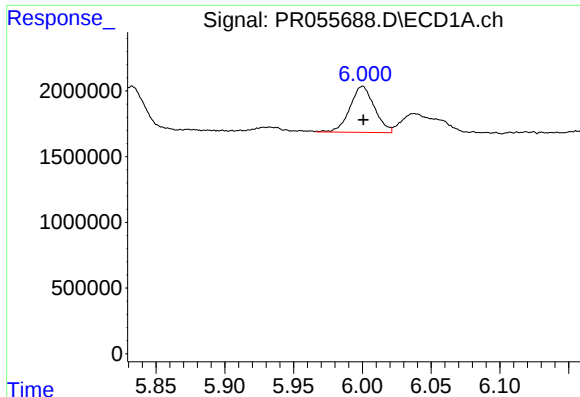
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 3997926
Conc: 39.04 ng/ml



#26 AR-1254-1

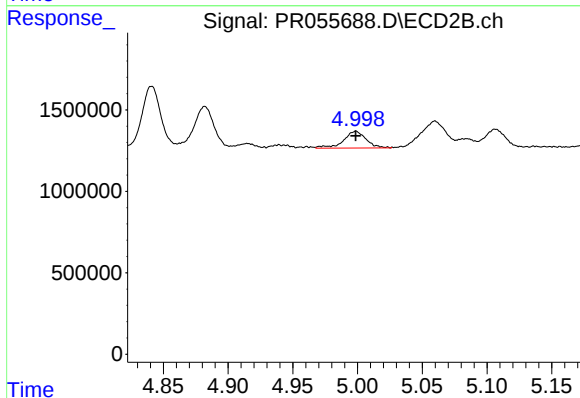
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 3940471
Conc: 36.06 ng/ml



#27 AR-1254-2

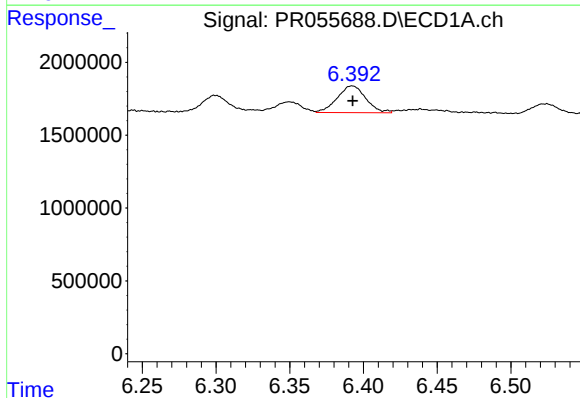
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 4353375
Conc: 29.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



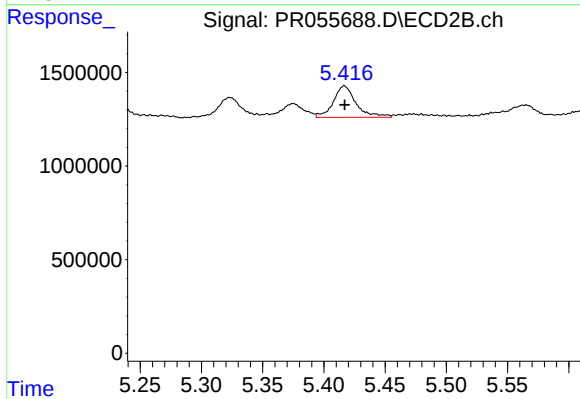
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1244861
Conc: 12.86 ng/ml



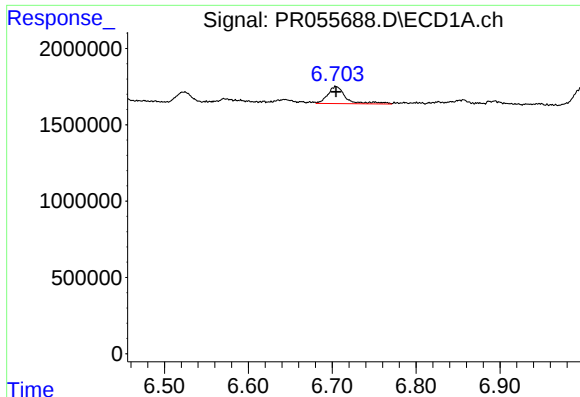
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 2480058
Conc: 16.93 ng/ml



#28 AR-1254-3

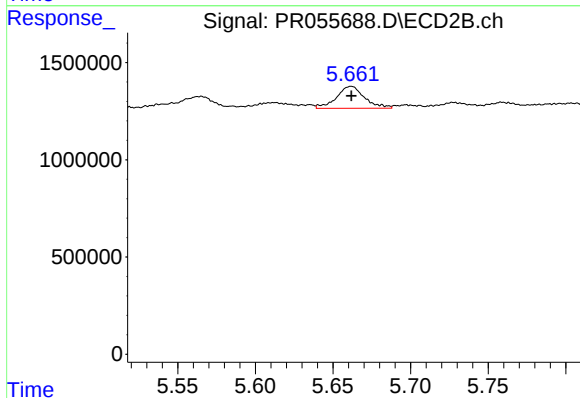
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 2170001
Conc: 14.25 ng/ml



#29 AR-1254-4

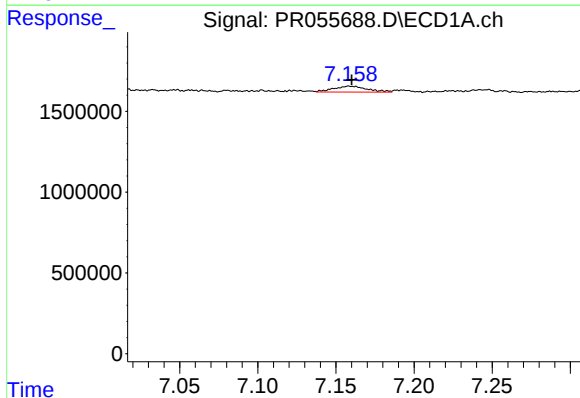
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 1670109
Conc: 16.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



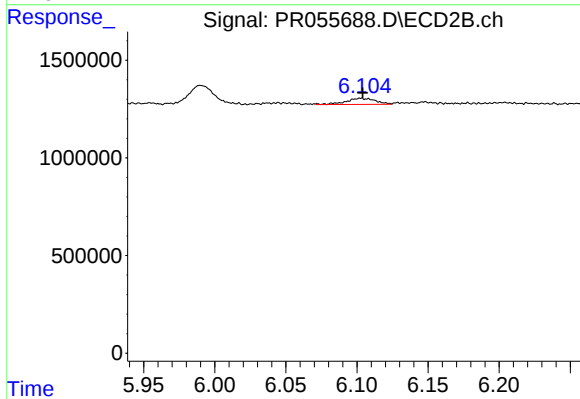
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 1421294
Conc: 14.42 ng/ml



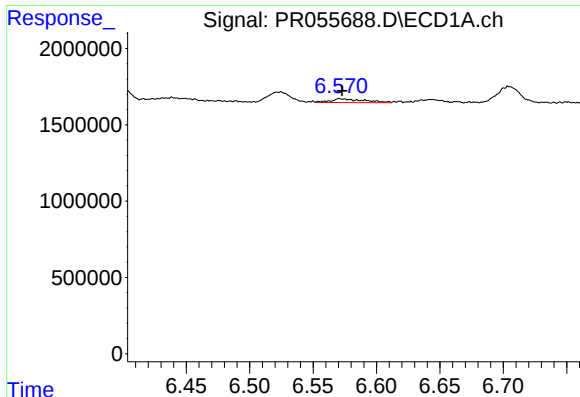
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 552447
Conc: 5.09 ng/ml



#30 AR-1254-5

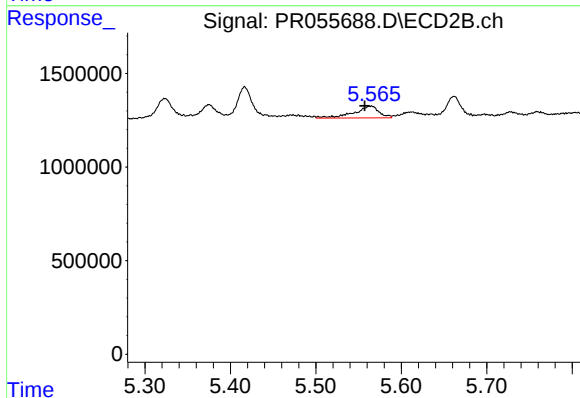
R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 460732
Conc: 3.40 ng/ml



#31 AR-1260-1

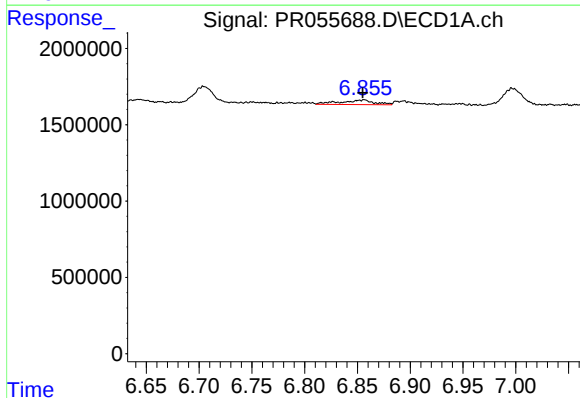
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 453627
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



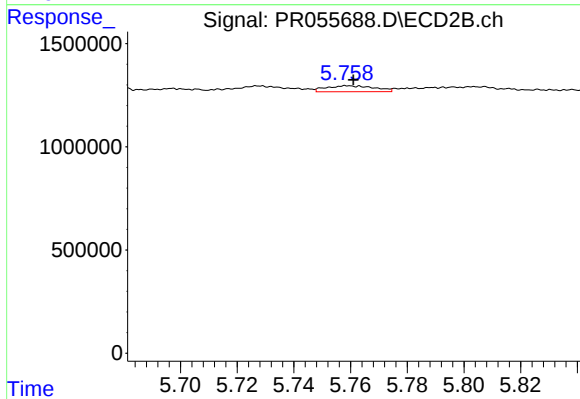
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.008 min
Response: 1271452
Conc: 12.62 ng/ml



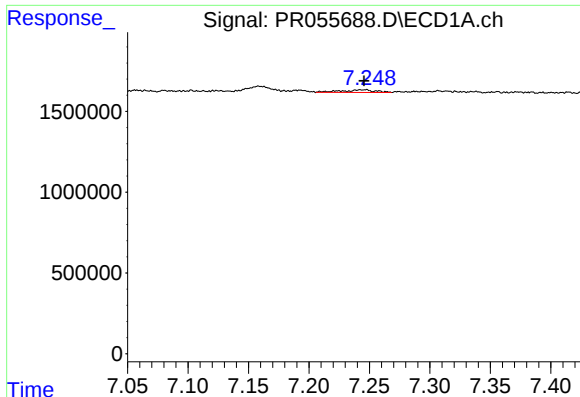
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 672987
Conc: 5.44 ng/ml



#32 AR-1260-2

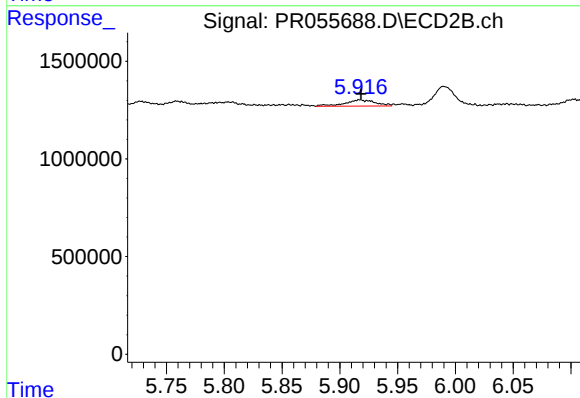
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 344032
Conc: 2.81 ng/ml



#33 AR-1260-3

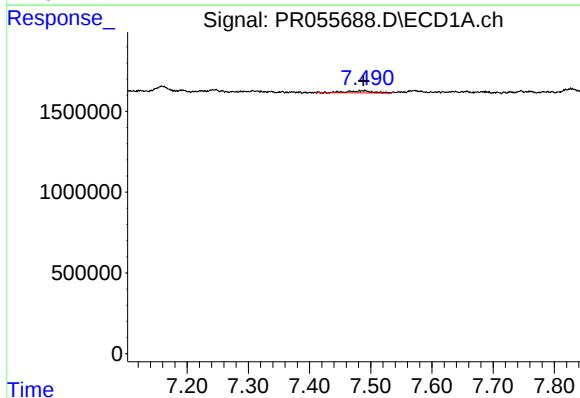
R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 310034
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



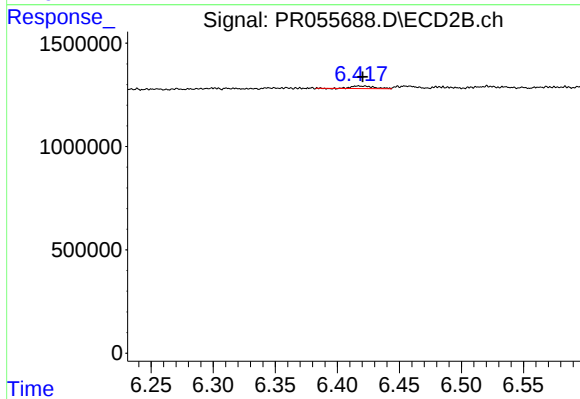
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 600750
Conc: 5.31 ng/ml



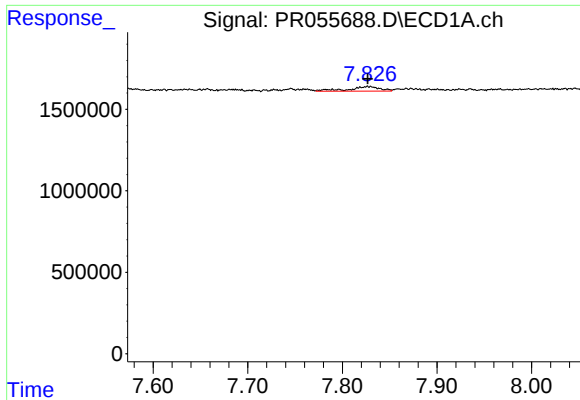
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 376517
Conc: 3.67 ng/ml



#34 AR-1260-4

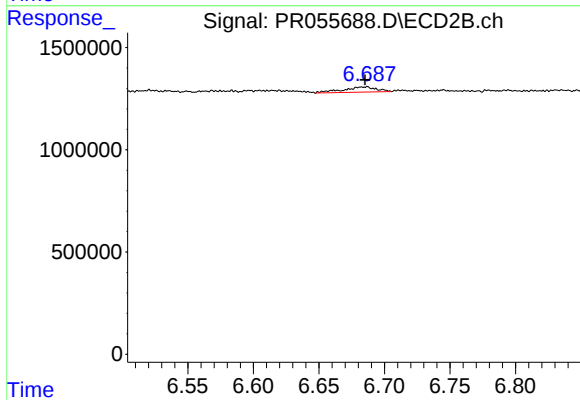
R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 147076
Conc: 1.54 ng/ml



#35 AR-1260-5

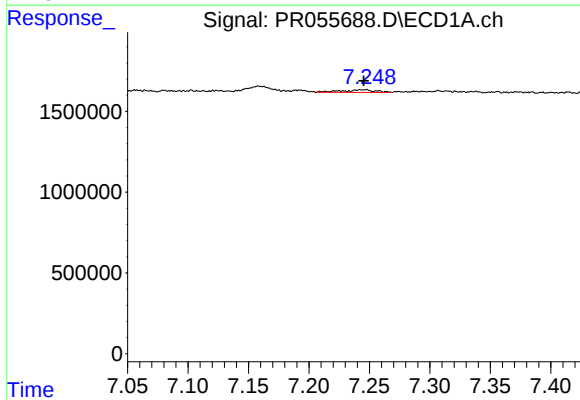
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 641367
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



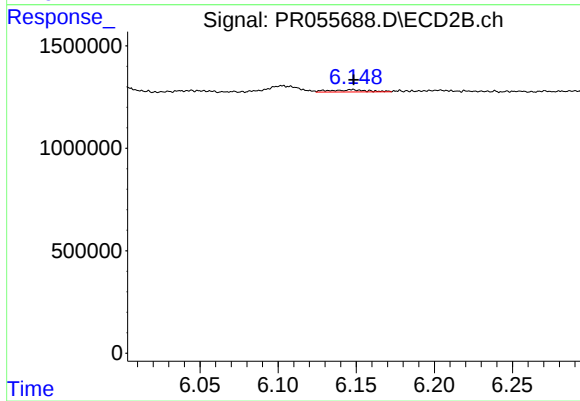
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 457616
Conc: 2.04 ng/ml



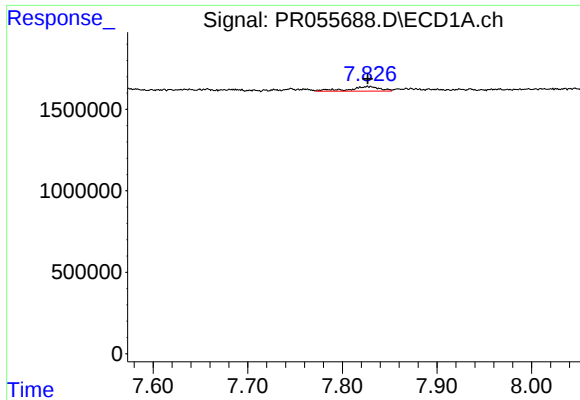
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 310034
Conc: 2.49 ng/ml



#36 AR-1262-1

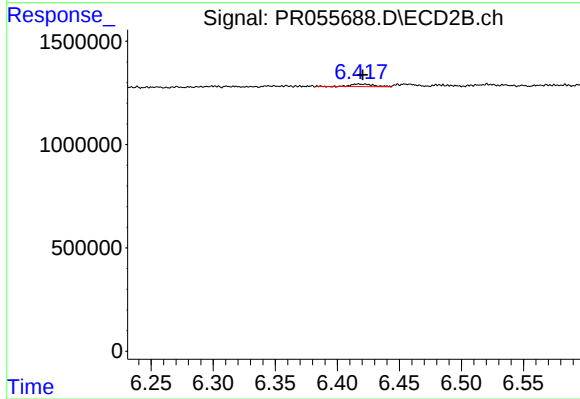
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 180631
Conc: 1.34 ng/ml



#37 AR-1262-2

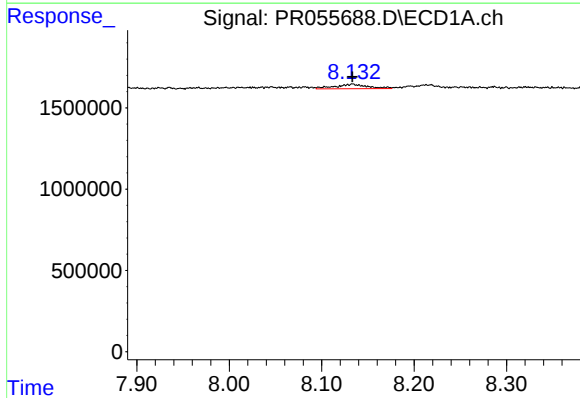
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 641367
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



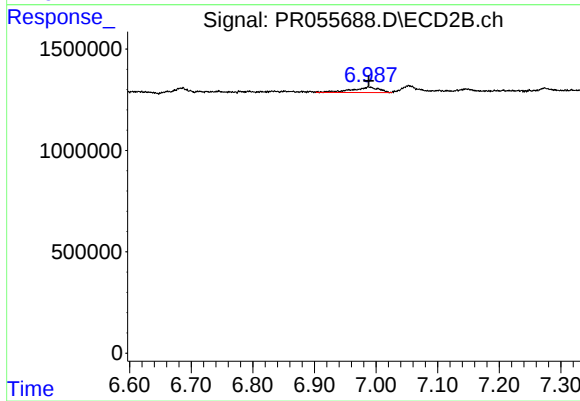
#37 AR-1262-2

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 147076
Conc: 1.21 ng/ml



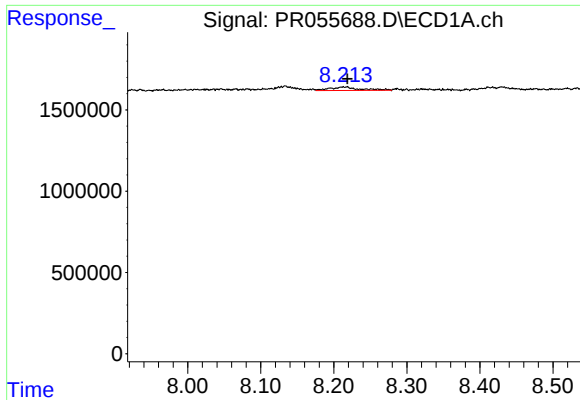
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 685338
Conc: 4.65 ng/ml



#38 AR-1262-3

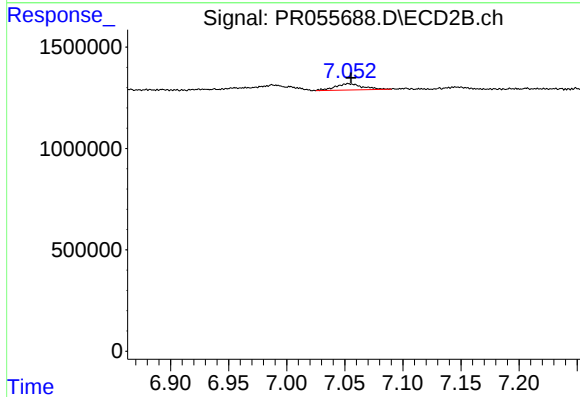
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 826103
Conc: 8.58 ng/ml



#39 AR-1262-4

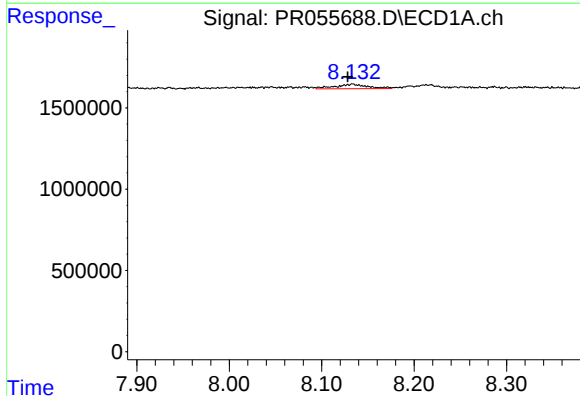
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 631237
Conc: 10.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



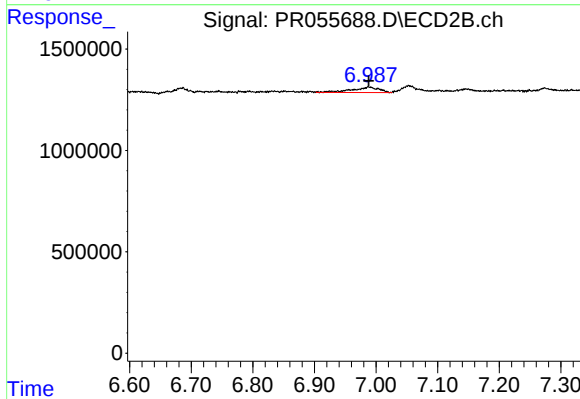
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 508549
Conc: 2.79 ng/ml



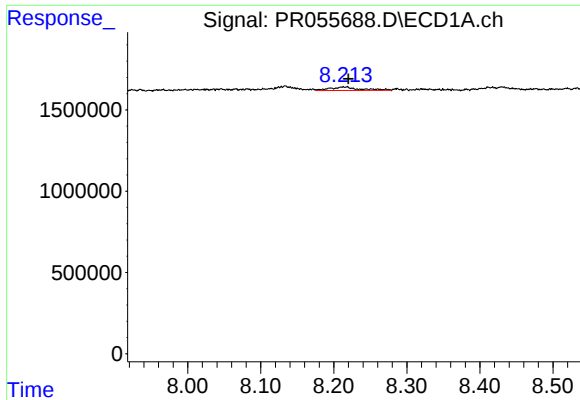
#41 AR-1268-1

R.T.: 8.133 min
Delta R.T.: 0.005 min
Response: 685338
Conc: 2.75 ng/ml



#41 AR-1268-1

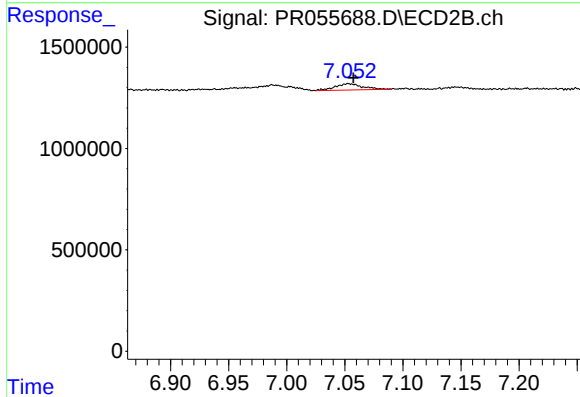
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 826103
Conc: 2.94 ng/ml



#42 AR-1268-2

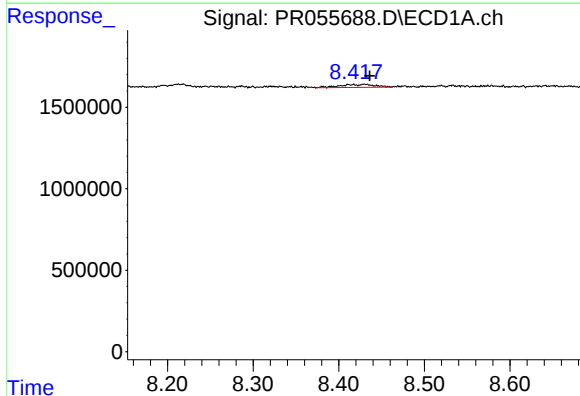
R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 631237
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



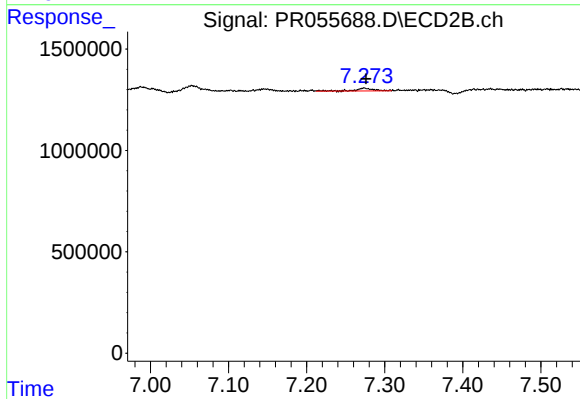
#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 508549
Conc: 1.99 ng/ml



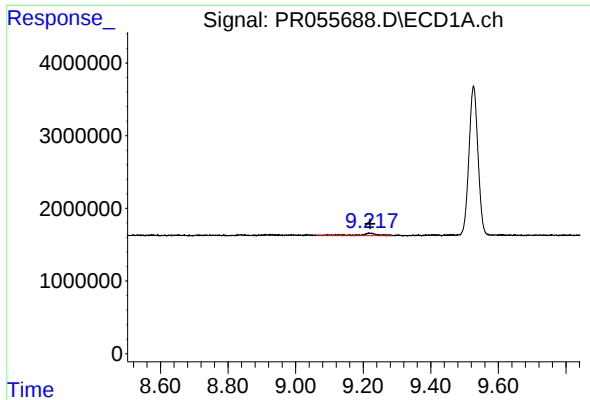
#43 AR-1268-3

R.T.: 8.431 min
Delta R.T.: -0.006 min
Response: 530825
Conc: 2.76 ng/ml



#43 AR-1268-3

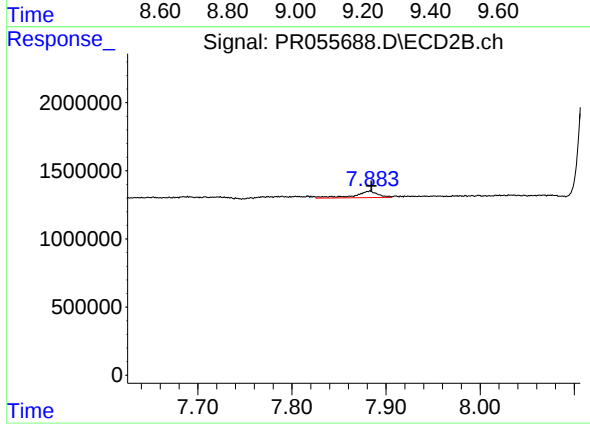
R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 212447
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 1290905
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 840075
Conc: 1.23 ng/ml