

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
 Data File : PR055307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 23:11
 Operator : AJ\MA
 Sample : N3690-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:55:05 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...	3.638	2.909	84897243	40739191	23.341	24.404
2)	SA Decachlor...	9.531	8.131	31300287	31057615	21.707	22.105
Target Compounds							
3)	L1 AR-1016-1	4.860	4.019	1134220	606428	11.088	10.577
4)	L1 AR-1016-2	4.882	4.037	1151847	457058	7.943	5.851 #
5)	L1 AR-1016-3	4.950	4.216	349542	527049	4.002	12.387 #
6)	L1 AR-1016-4	5.046	4.265	1140277	1976460	15.720	59.808 #
7)	L1 AR-1016-5	5.363	4.481	3899196	2534294	60.456	59.988
8)	L2 AR-1221-1	3.865	3.124	578351	176135	12.902	8.520 #
9)	L2 AR-1221-2	3.949	3.210	1369155	558676	41.737	35.452
12)	L3 AR-1232-2	4.572	4.037	2026394	457058	46.468	11.389 #
13)	L3 AR-1232-3	4.882	4.216	1151847	527049	15.145	22.803 #
14)	L3 AR-1232-4	5.046	4.306	1140277	1801191	31.950	97.406 #
15)	L3 AR-1232-5	5.151	4.481	3691622	2534294	136.526	113.011
16)	L4 AR-1242-1	4.860	4.019	1134220	606428	13.167	12.657
17)	L4 AR-1242-2	4.882	4.037	1151847	457058	9.493	7.018 #
18)	L4 AR-1242-3	4.950	4.216	349542	527049	4.795	14.904 #
19)	L4 AR-1242-4	5.046	4.306	1140277	1801191	19.259	54.734 #
20)	L4 AR-1242-5	5.836	4.848	6646832	6137283	126.919	141.975
21)	L5 AR-1248-1	4.860	4.019	1134220	606428	16.855	16.962
22)	L5 AR-1248-2	5.151	4.265	3691622	1976460	44.874	41.680
23)	L5 AR-1248-3	5.363	4.306	3899196	1801191	43.572	37.860
24)	L5 AR-1248-4	5.796	4.481	6394949	2534294	72.125	42.981 #
25)	L5 AR-1248-5	5.836	4.890	6646832	4127541	77.286	71.444
26)	L6 AR-1254-1	5.766	4.848	5359796	6137283	57.573	70.162
27)	L6 AR-1254-2	6.003	5.006	8106527	2883636	62.051	37.382 #
28)	L6 AR-1254-3	6.395	5.425	7535218	6155859	59.652	49.939
29)	L6 AR-1254-4	6.707	5.670	4958938	4407515	53.477	56.008
30)	L6 AR-1254-5	7.162	6.113	5088423	4046956	51.762	35.376 #
31)	L7 AR-1260-1	6.575	5.570	1851596	3294430	21.265	41.684 #
32)	L7 AR-1260-2	6.856	5.768	2883000	1743710	28.779	18.502 #
33)	L7 AR-1260-3	7.248	5.924	1954891	1390924	29.127	15.577 #
34)	L7 AR-1260-4	7.514f	6.428	3663500	1810088	45.532	26.297 #
35)	L7 AR-1260-5	7.828	6.693	3245505	2076030	21.188	12.654 #
36)	L8 AR-1262-1	7.248	6.156	1954891	1717162	18.896	16.050
37)	L8 AR-1262-2	7.828	6.428	3245505	1810088	18.026	18.598
38)	L8 AR-1262-3	8.133	6.996	5689060	4785900	45.631	62.361 #
39)	L8 AR-1262-4	8.222	7.064	5036932	4532795	90.013	30.993 #
40)	L8 AR-1262-5	8.841	7.599	1953928	1778910	28.576	25.768
41)	L9 AR-1268-1	8.133	6.996	5689060	4785900	28.188	21.966
42)	L9 AR-1268-2	8.222	7.064	5036932	4532795	27.145	22.634
43)	L9 AR-1268-3	8.439	7.285	3392284	3094480	21.764	18.580

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:55:05 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
44) L9	AR-1268-4	8.841	7.599	1953928	1778910	26.667	23.878
45) L9	AR-1268-5	9.224	7.892	8051961	7588536	16.104	14.275

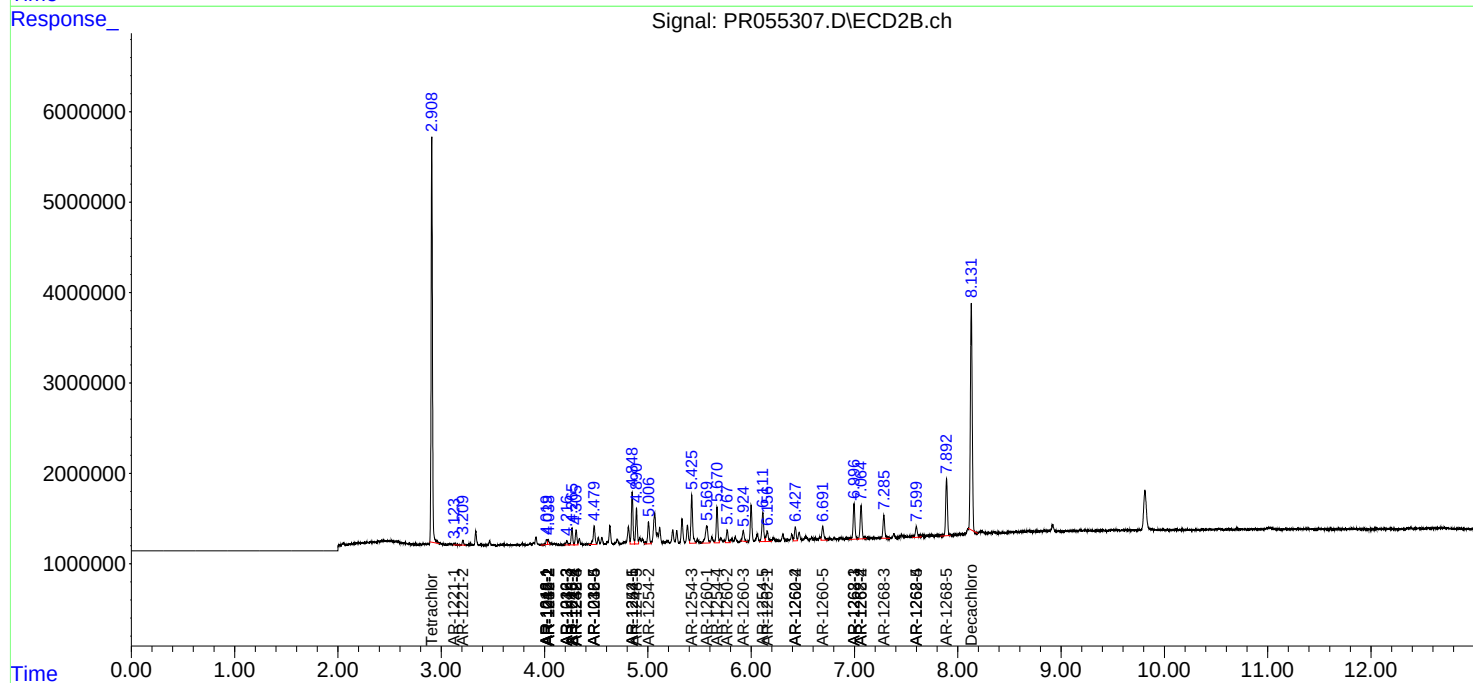
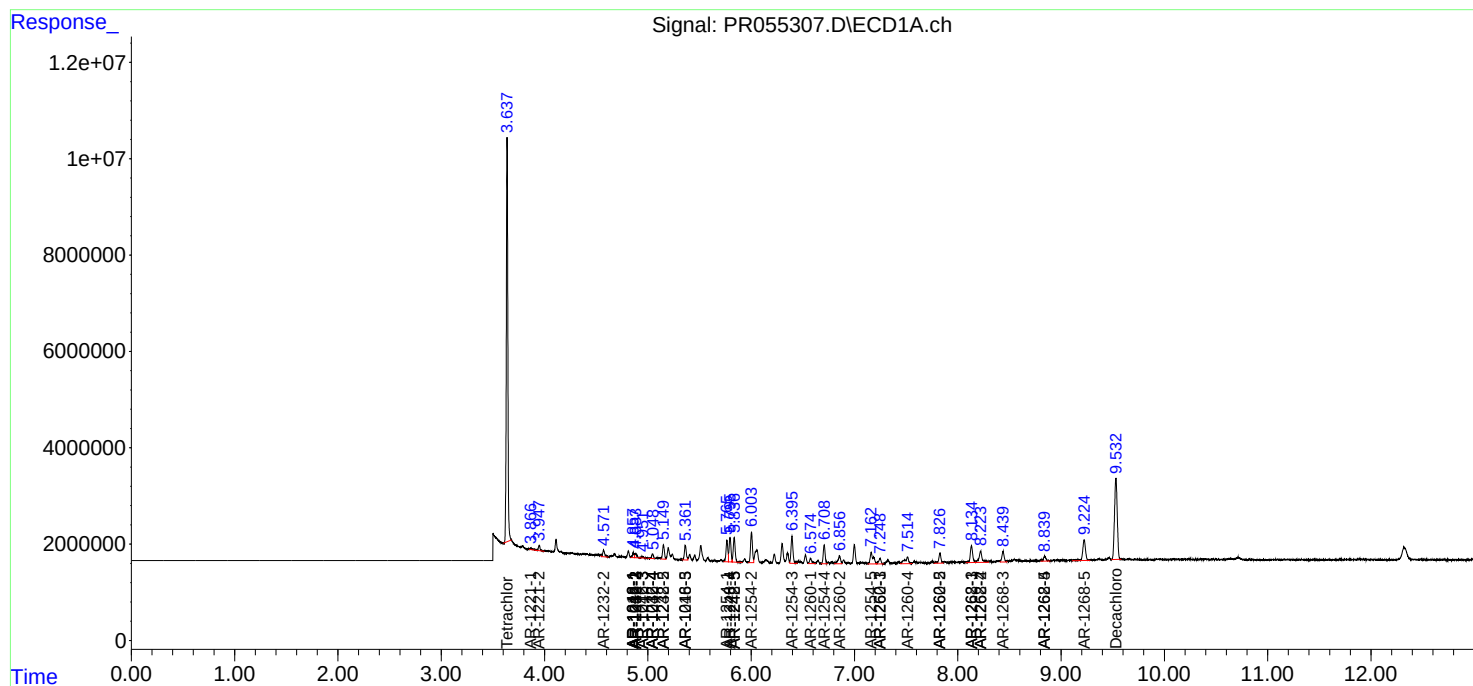
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

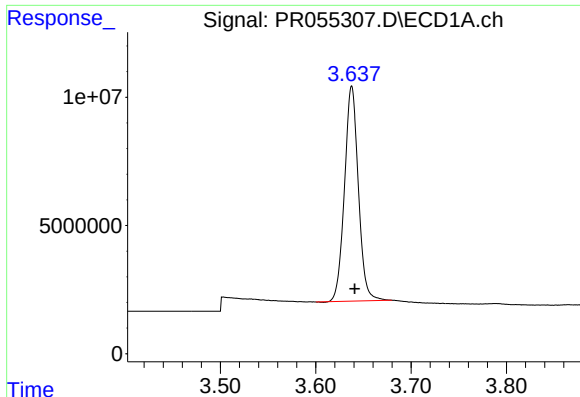
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
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Response via : Initial Calibration
Integrator: ChemStation

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

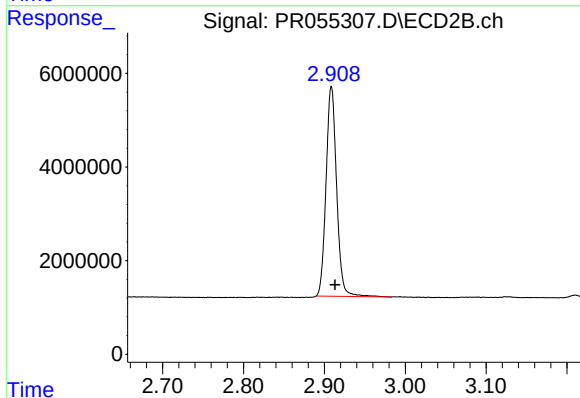




#1 Tetrachloro-m-xylene

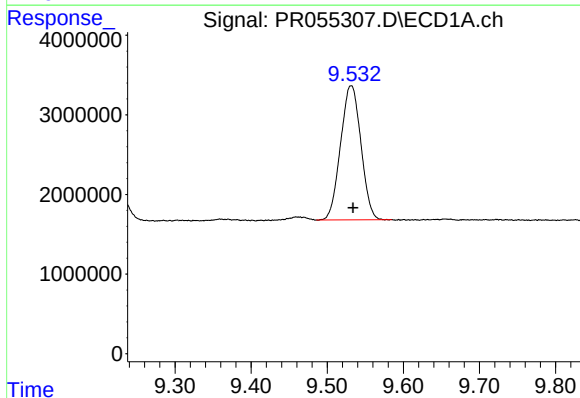
R.T.: 3.638 min
Delta R.T.: -0.003 min
Response: 84897243
Conc: 23.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



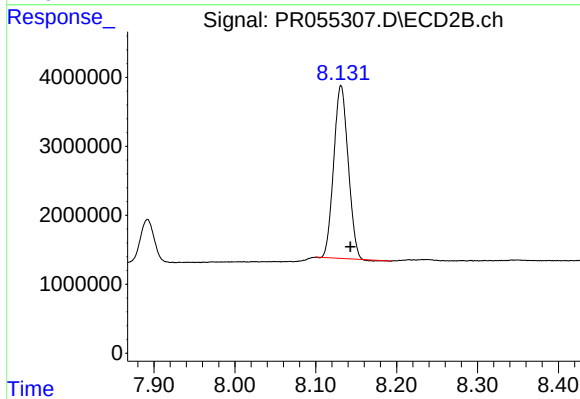
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: -0.004 min
Response: 40739191
Conc: 24.40 ng/ml



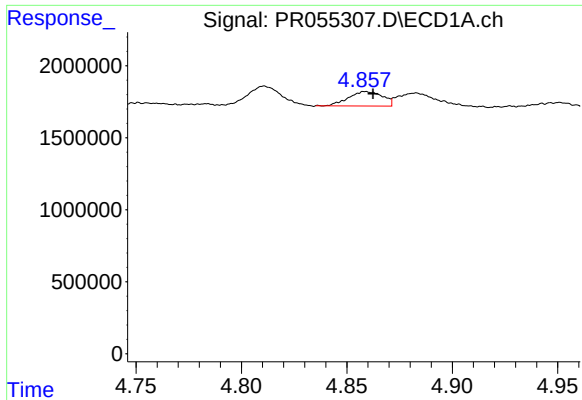
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 31300287
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

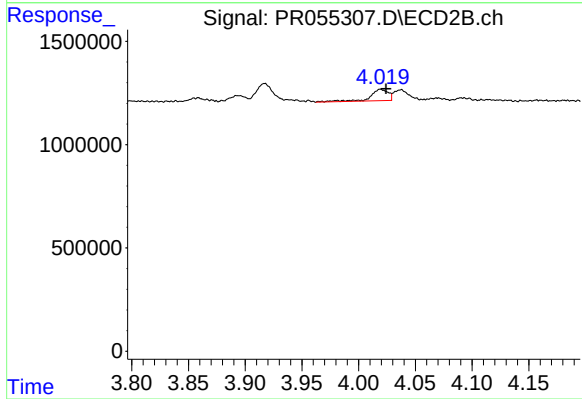
R.T.: 8.131 min
Delta R.T.: -0.012 min
Response: 31057615
Conc: 22.10 ng/ml



#3 AR-1016-1

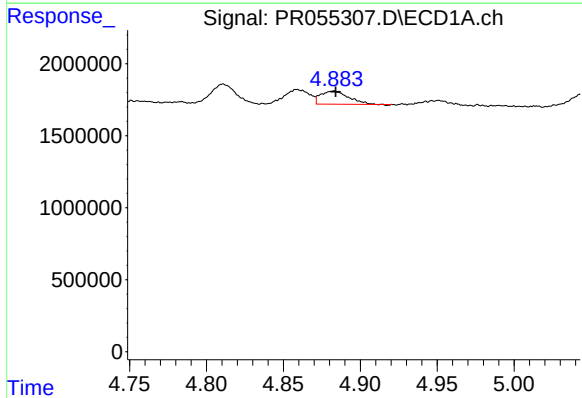
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 1134220
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



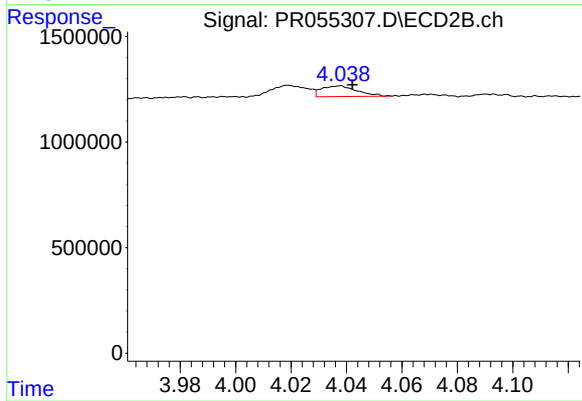
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 606428
Conc: 10.58 ng/ml



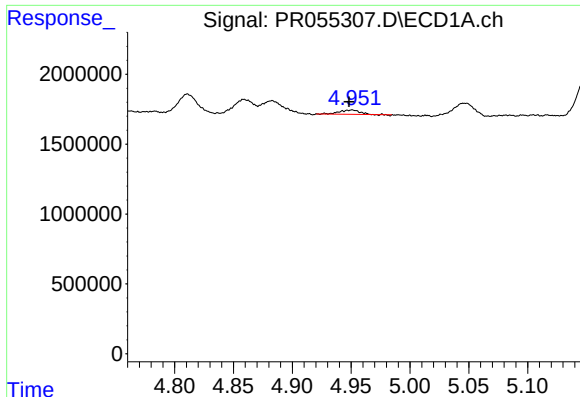
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 1151847
Conc: 7.94 ng/ml



#4 AR-1016-2

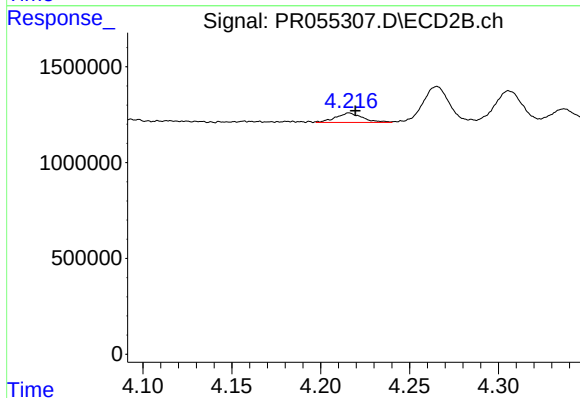
R.T.: 4.037 min
Delta R.T.: -0.005 min
Response: 457058
Conc: 5.85 ng/ml



#5 AR-1016-3

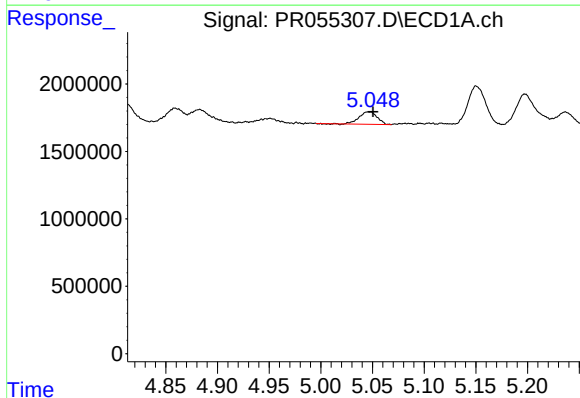
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 349542
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



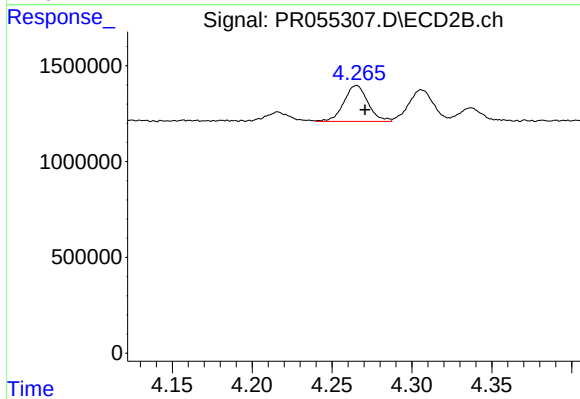
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 527049
Conc: 12.39 ng/ml



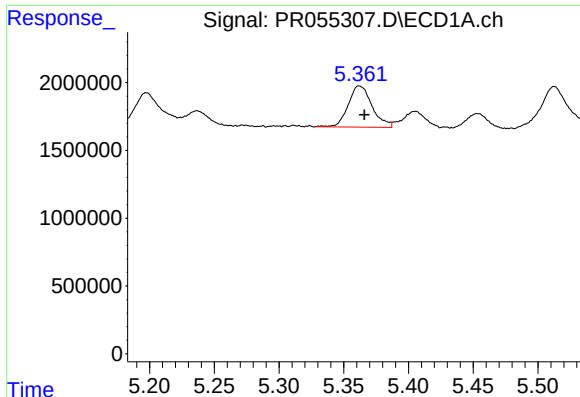
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 1140277
Conc: 15.72 ng/ml



#6 AR-1016-4

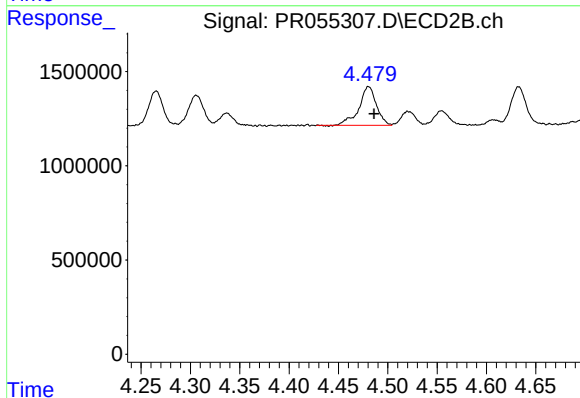
R.T.: 4.265 min
Delta R.T.: -0.005 min
Response: 1976460
Conc: 59.81 ng/ml



#7 AR-1016-5

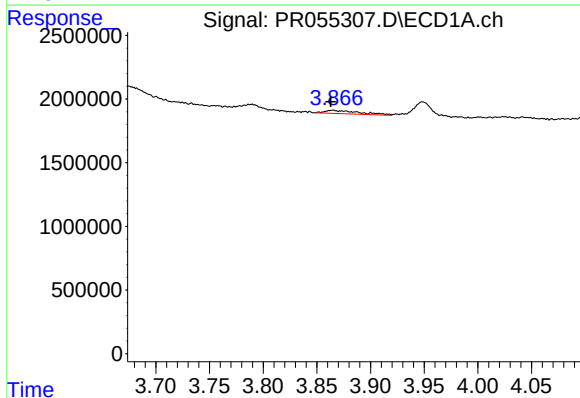
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 3899196
Conc: 60.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



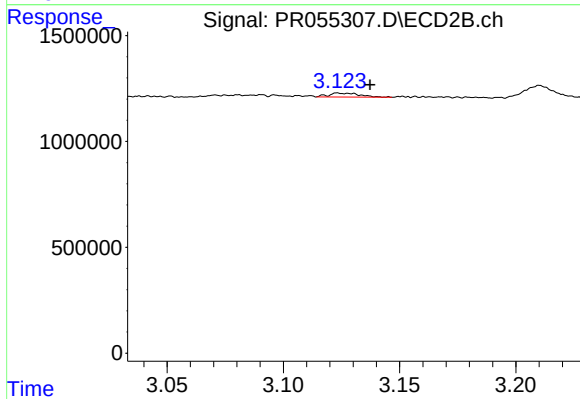
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 2534294
Conc: 59.99 ng/ml



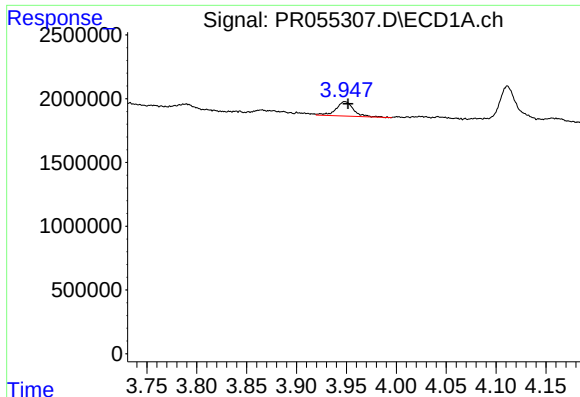
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: 0.002 min
Response: 578351
Conc: 12.90 ng/ml



#8 AR-1221-1

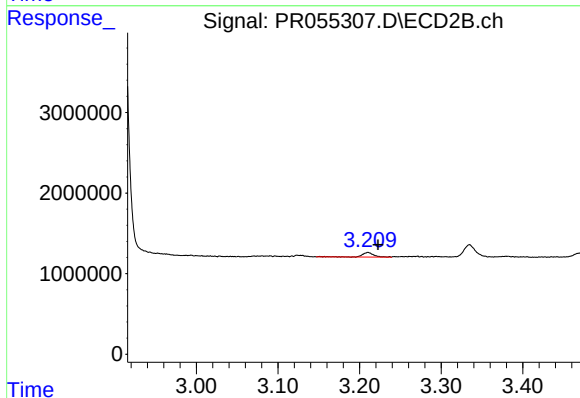
R.T.: 3.124 min
Delta R.T.: -0.014 min
Response: 176135
Conc: 8.52 ng/ml



#9 AR-1221-2

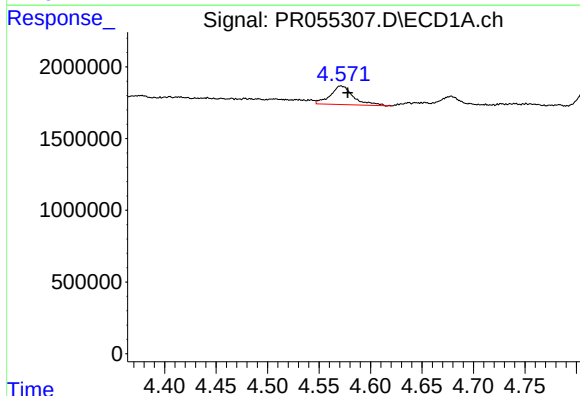
R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 1369155
Conc: 41.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



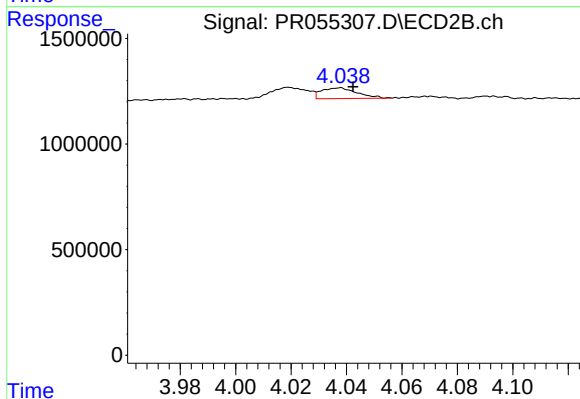
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.013 min
Response: 558676
Conc: 35.45 ng/ml



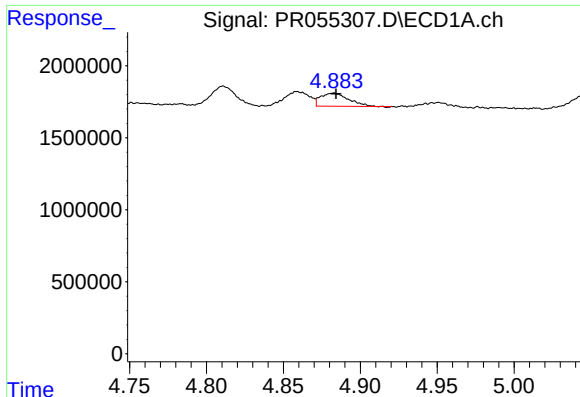
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.006 min
Response: 2026394
Conc: 46.47 ng/ml



#12 AR-1232-2

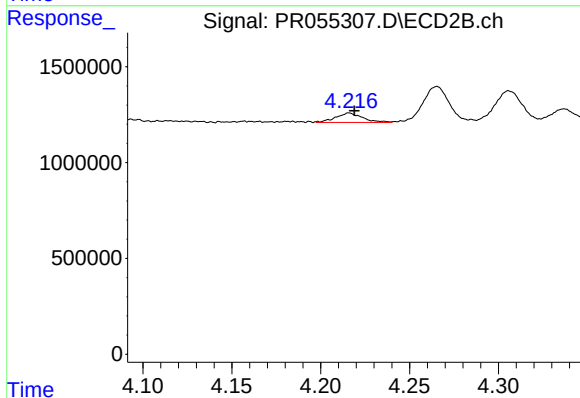
R.T.: 4.037 min
Delta R.T.: -0.005 min
Response: 457058
Conc: 11.39 ng/ml



#13 AR-1232-3

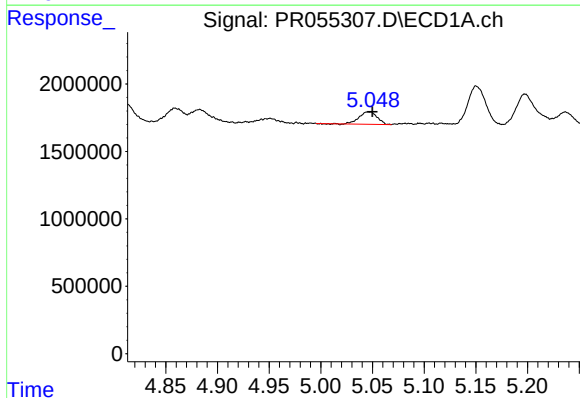
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 1151847
Conc: 15.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



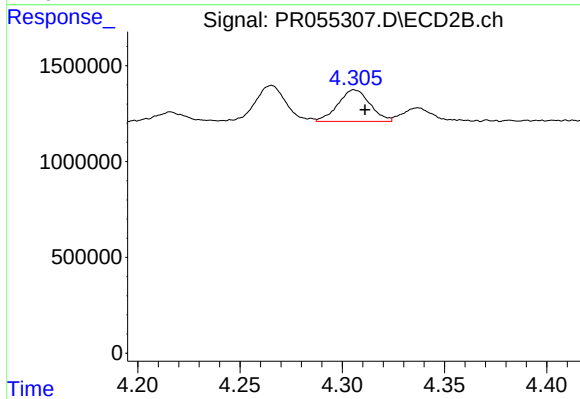
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 527049
Conc: 22.80 ng/ml



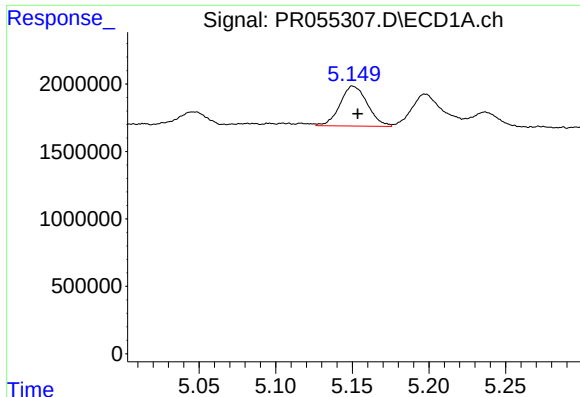
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 1140277
Conc: 31.95 ng/ml



#14 AR-1232-4

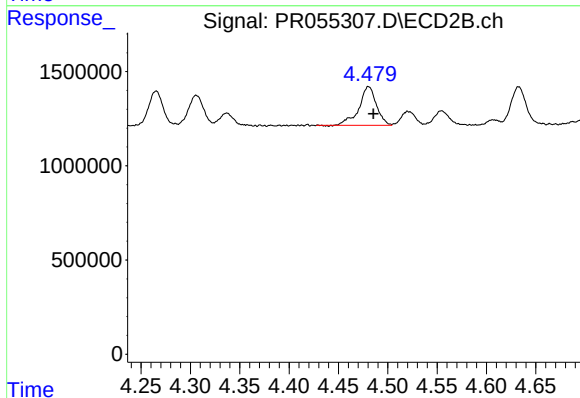
R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 1801191
Conc: 97.41 ng/ml



#15 AR-1232-5

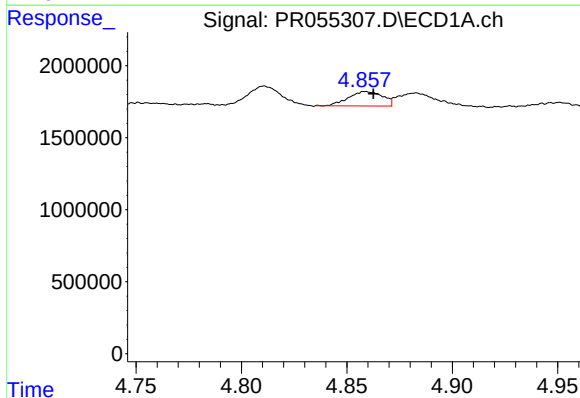
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 3691622
Conc: 136.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



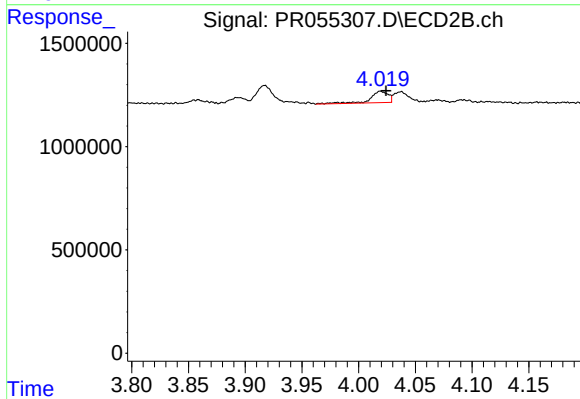
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 2534294
Conc: 113.01 ng/ml



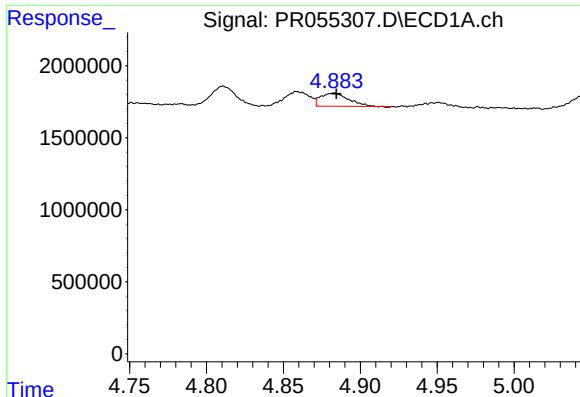
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 1134220
Conc: 13.17 ng/ml



#16 AR-1242-1

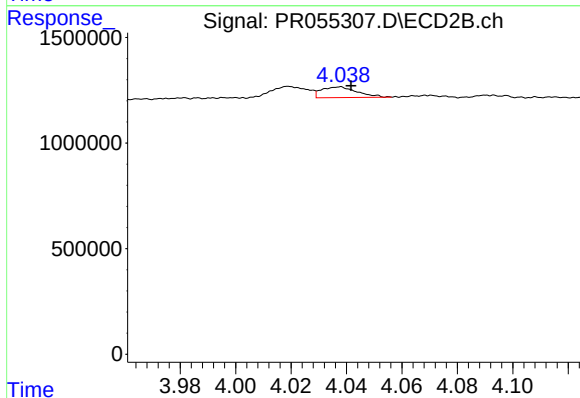
R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 606428
Conc: 12.66 ng/ml



#17 AR-1242-2

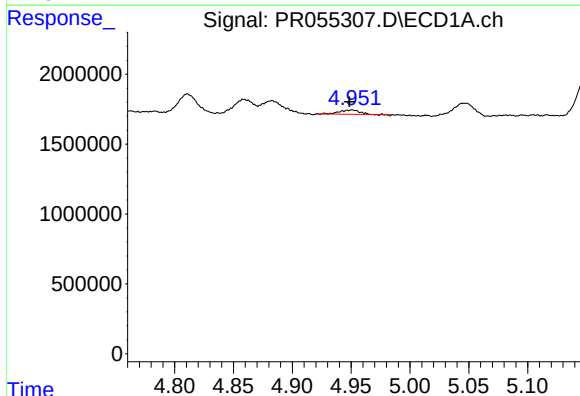
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 1151847
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



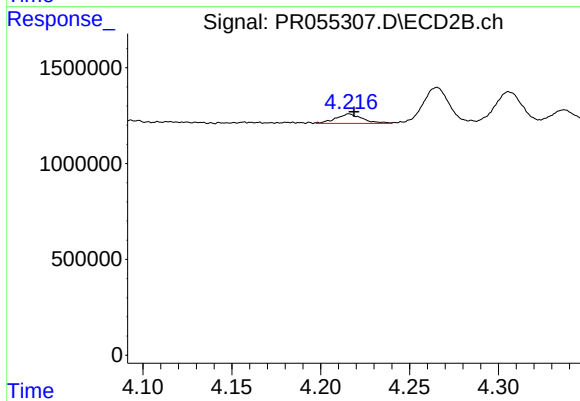
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.004 min
Response: 457058
Conc: 7.02 ng/ml



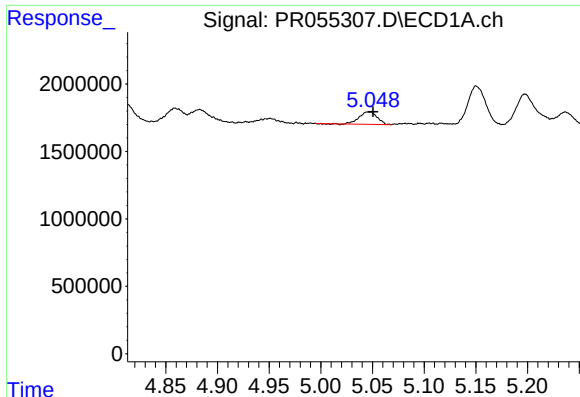
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 349542
Conc: 4.79 ng/ml



#18 AR-1242-3

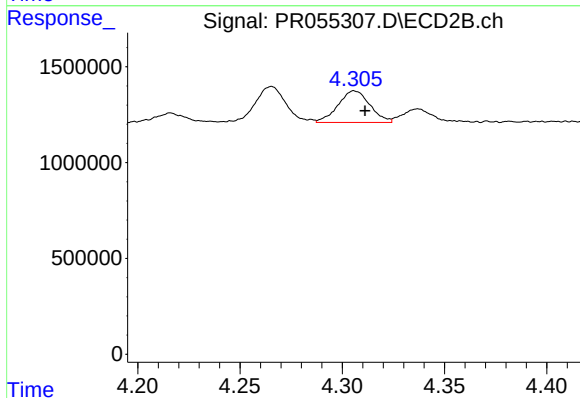
R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 527049
Conc: 14.90 ng/ml



#19 AR-1242-4

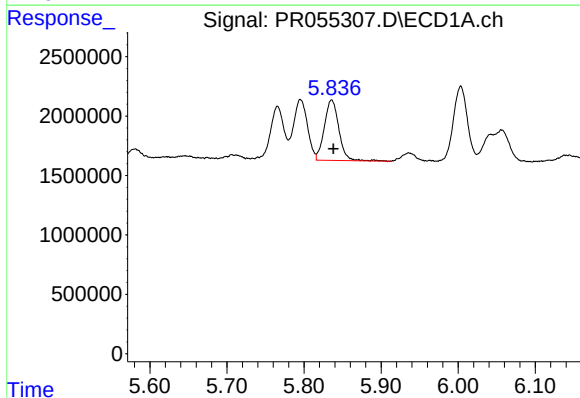
R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 1140277
Conc: 19.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



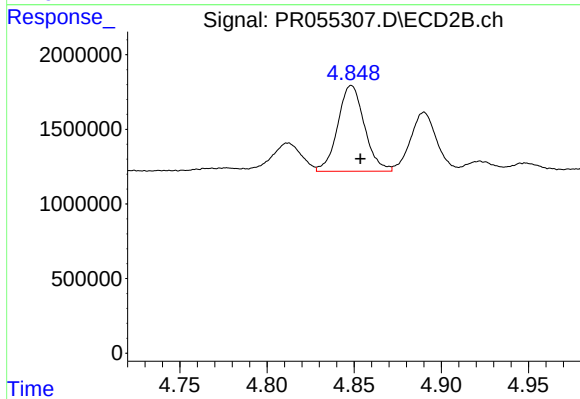
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 1801191
Conc: 54.73 ng/ml



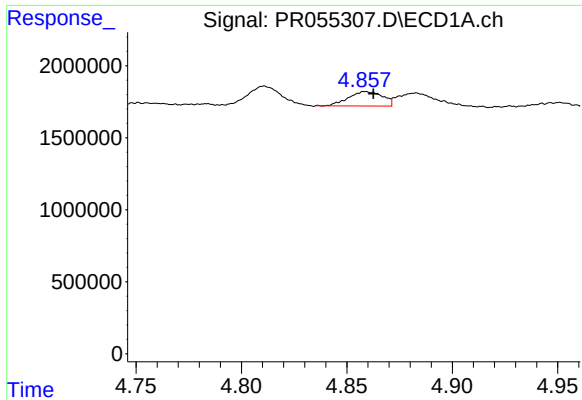
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 6646832
Conc: 126.92 ng/ml



#20 AR-1242-5

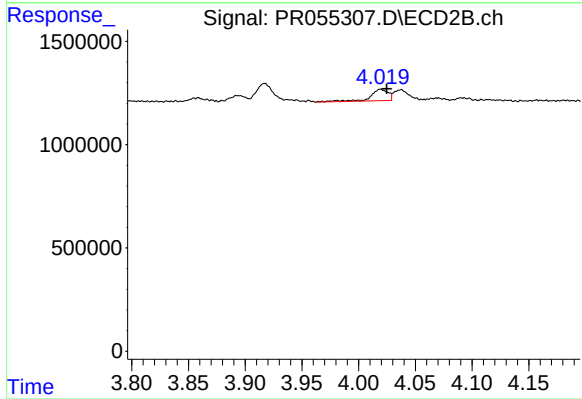
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 6137283
Conc: 141.97 ng/ml



#21 AR-1248-1

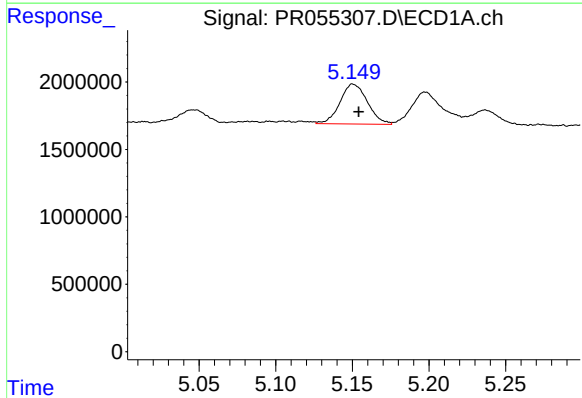
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 1134220
Conc: 16.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



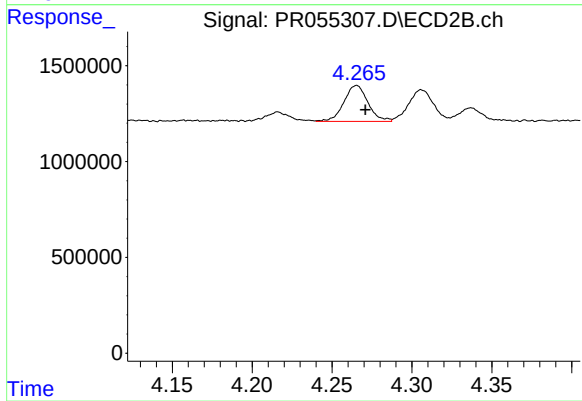
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 606428
Conc: 16.96 ng/ml



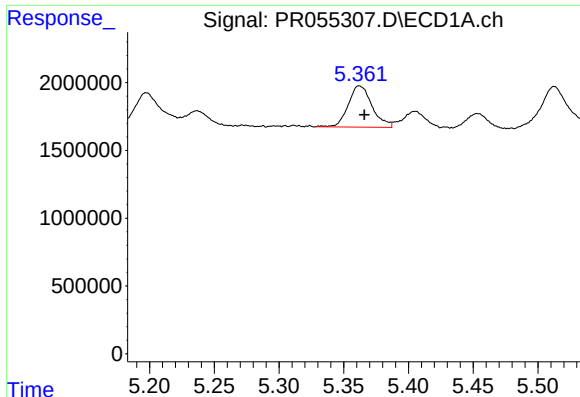
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 3691622
Conc: 44.87 ng/ml



#22 AR-1248-2

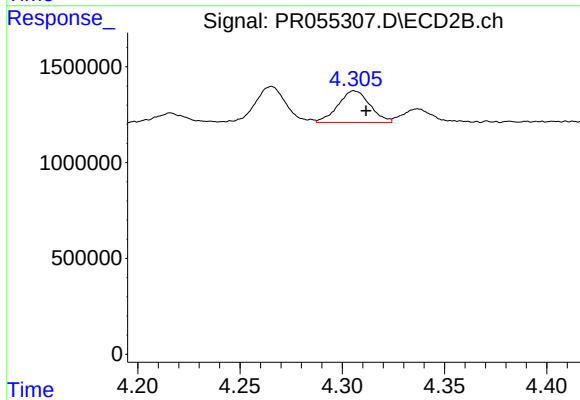
R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 1976460
Conc: 41.68 ng/ml



#23 AR-1248-3

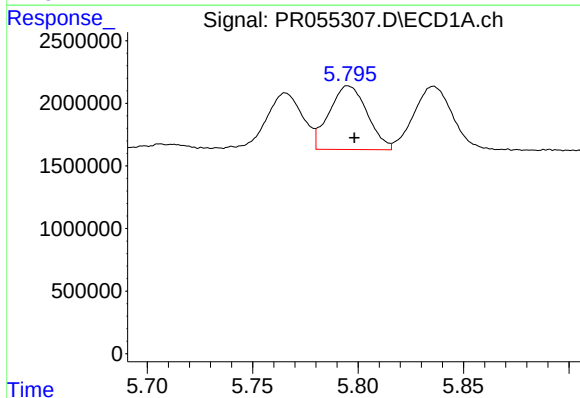
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 3899196
Conc: 43.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



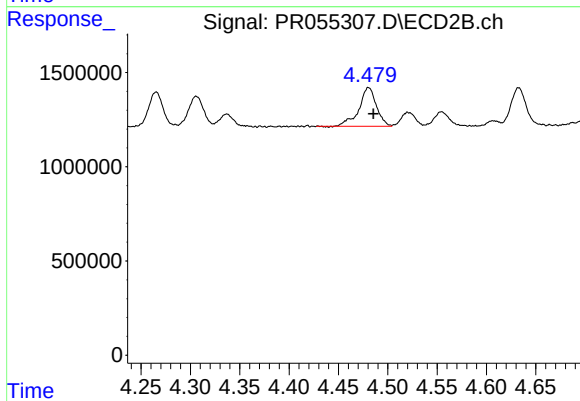
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 1801191
Conc: 37.86 ng/ml



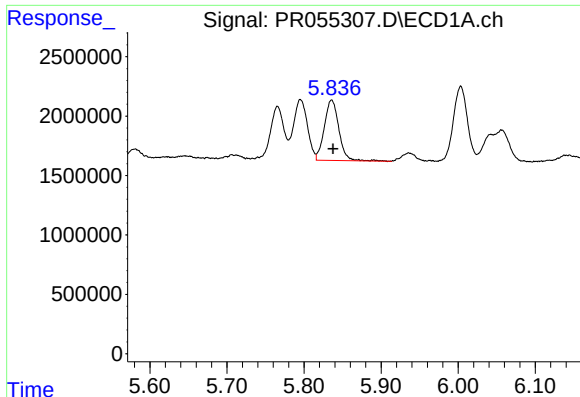
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 6394949
Conc: 72.13 ng/ml



#24 AR-1248-4

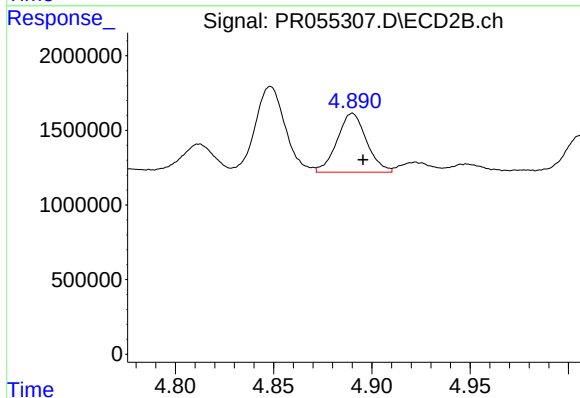
R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 2534294
Conc: 42.98 ng/ml



#25 AR-1248-5

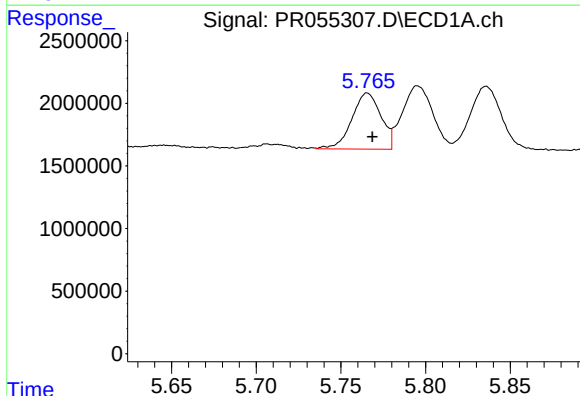
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 6646832
Conc: 77.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



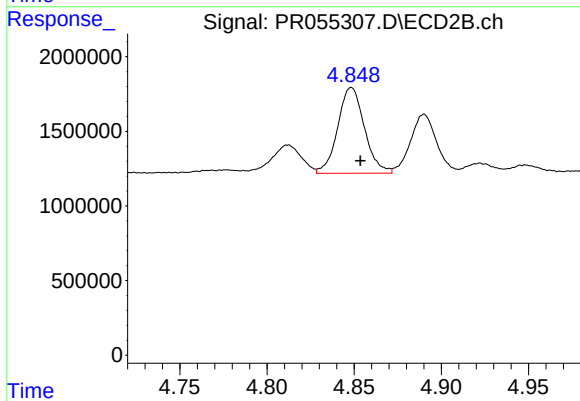
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 4127541
Conc: 71.44 ng/ml



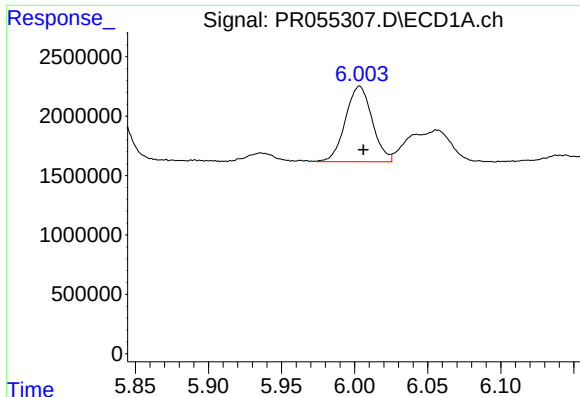
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 5359796
Conc: 57.57 ng/ml



#26 AR-1254-1

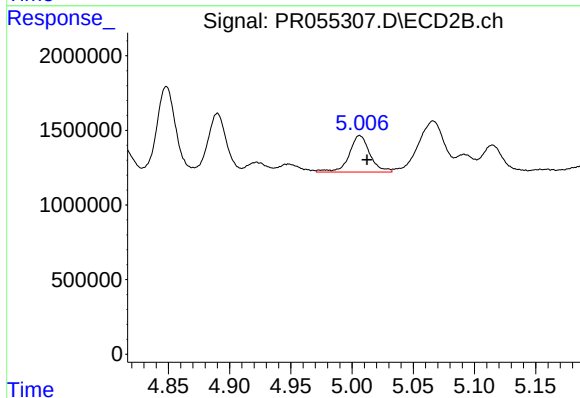
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 6137283
Conc: 70.16 ng/ml



#27 AR-1254-2

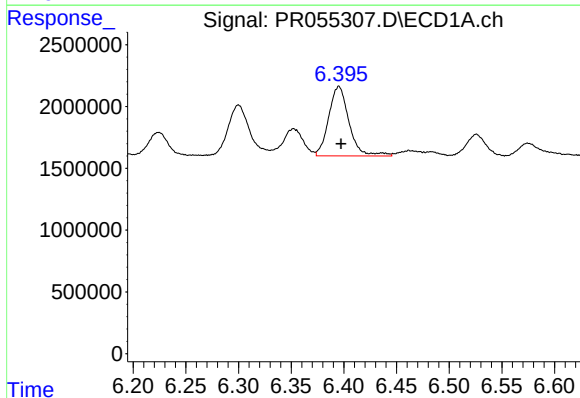
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 8106527
Conc: 62.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



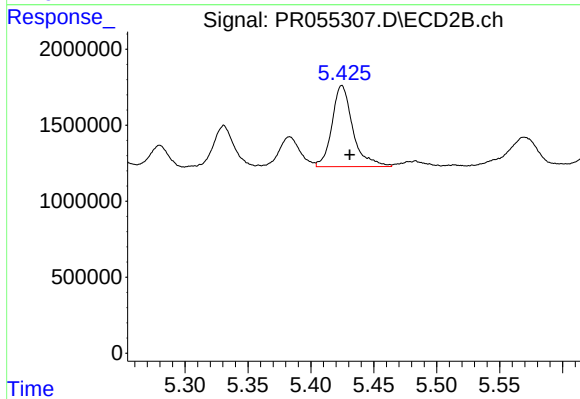
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 2883636
Conc: 37.38 ng/ml



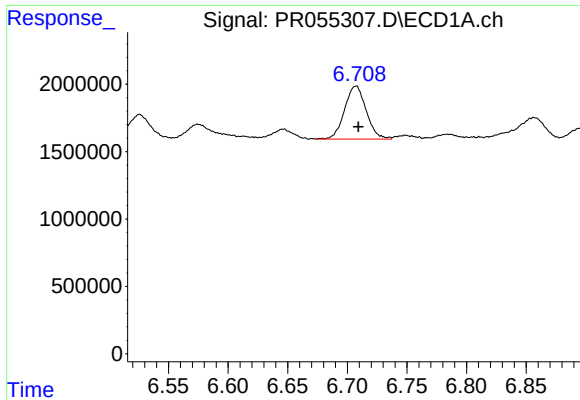
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 7535218
Conc: 59.65 ng/ml



#28 AR-1254-3

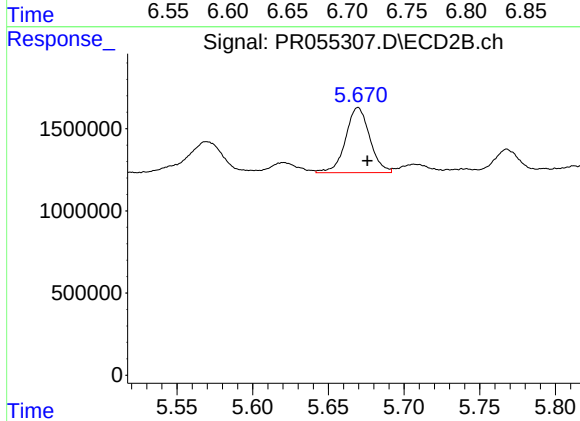
R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 6155859
Conc: 49.94 ng/ml



#29 AR-1254-4

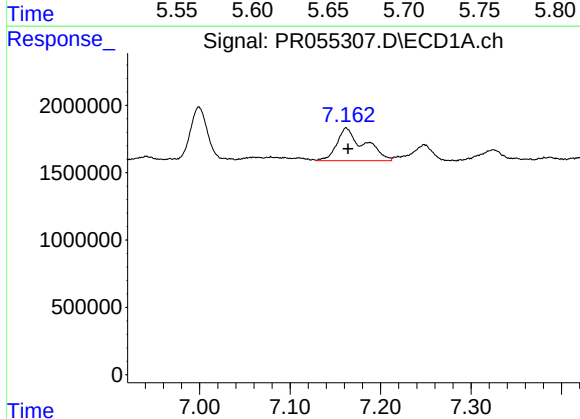
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 4958938
Conc: 53.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



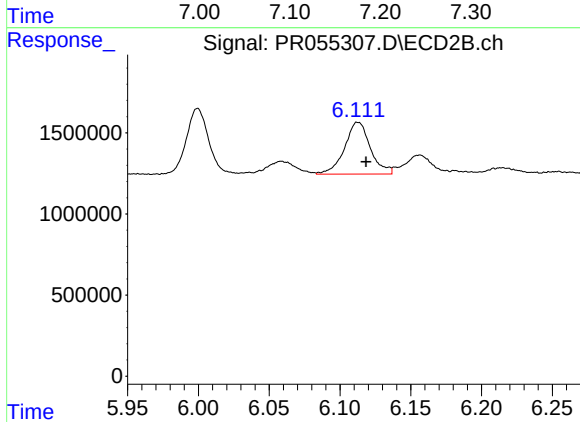
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 4407515
Conc: 56.01 ng/ml



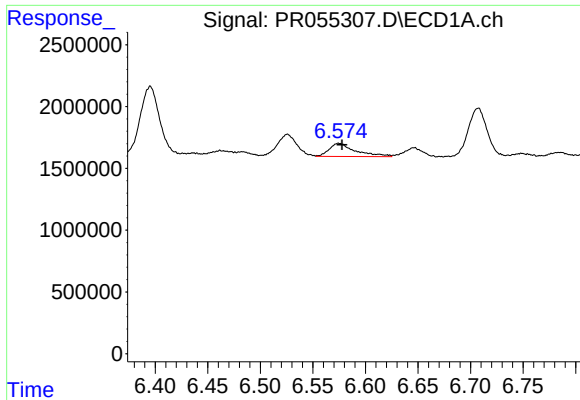
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 5088423
Conc: 51.76 ng/ml



#30 AR-1254-5

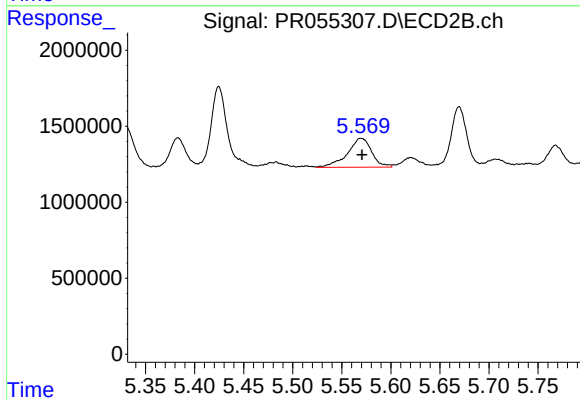
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 4046956
Conc: 35.38 ng/ml



#31 AR-1260-1

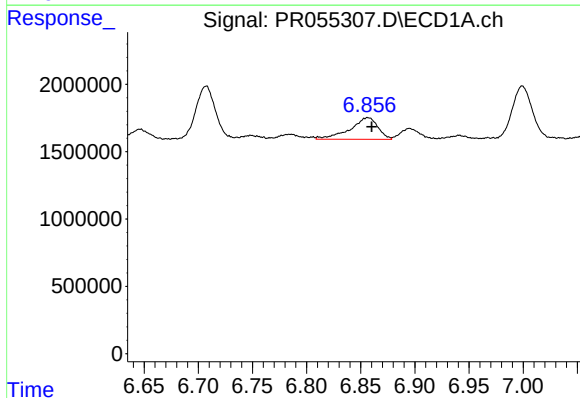
R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 1851596
Conc: 21.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



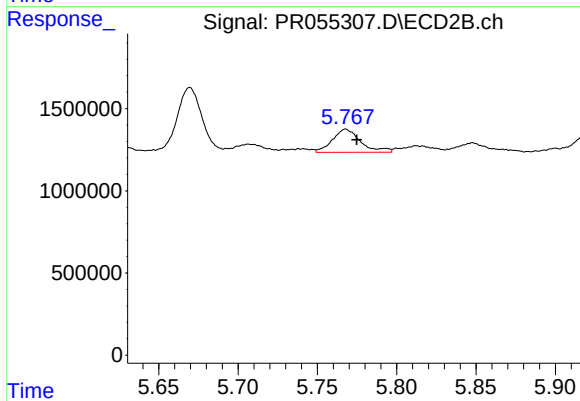
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 3294430
Conc: 41.68 ng/ml



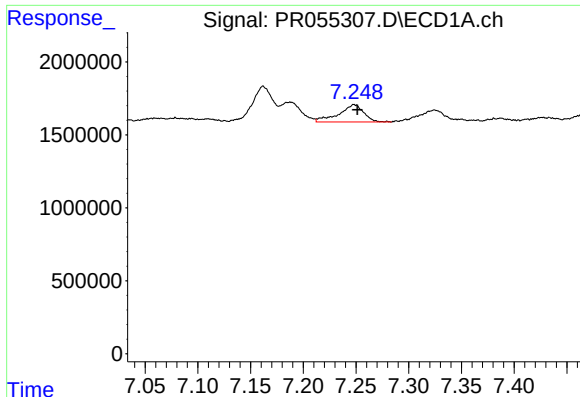
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 2883000
Conc: 28.78 ng/ml



#32 AR-1260-2

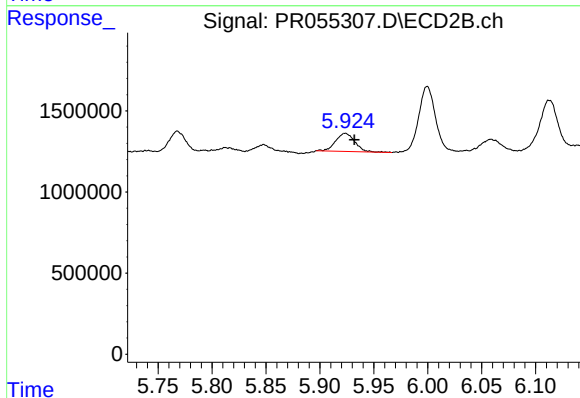
R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 1743710
Conc: 18.50 ng/ml



#33 AR-1260-3

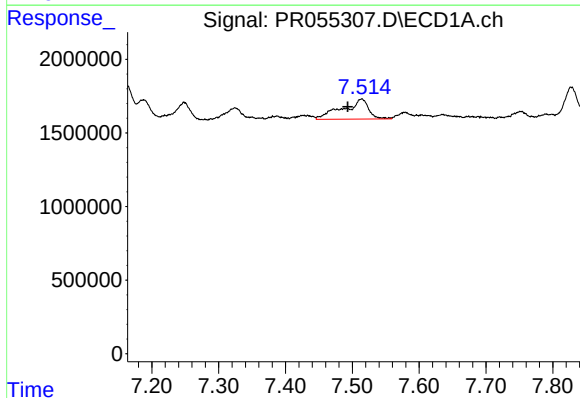
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 1954891
Conc: 29.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



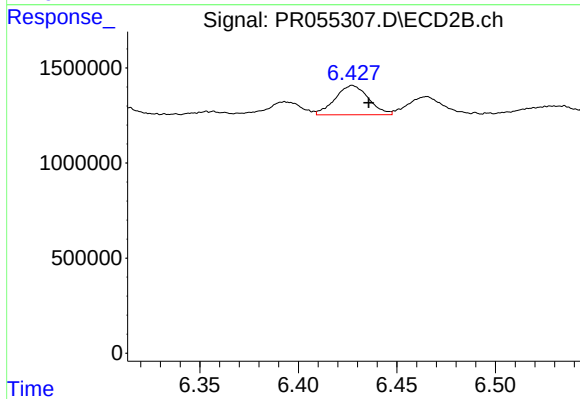
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 1390924
Conc: 15.58 ng/ml



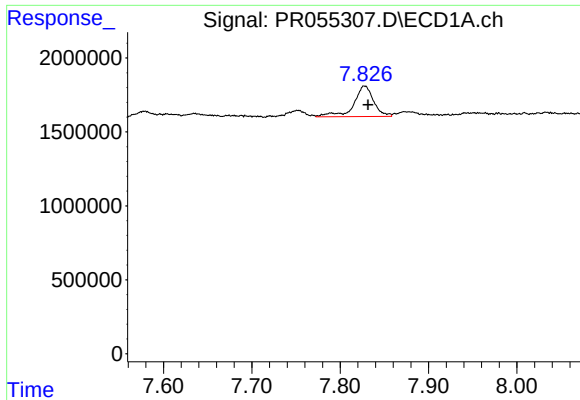
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.021 min
Response: 3663500
Conc: 45.53 ng/ml



#34 AR-1260-4

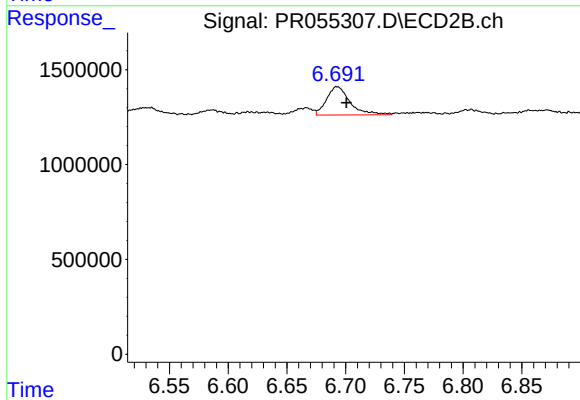
R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: 1810088
Conc: 26.30 ng/ml



#35 AR-1260-5

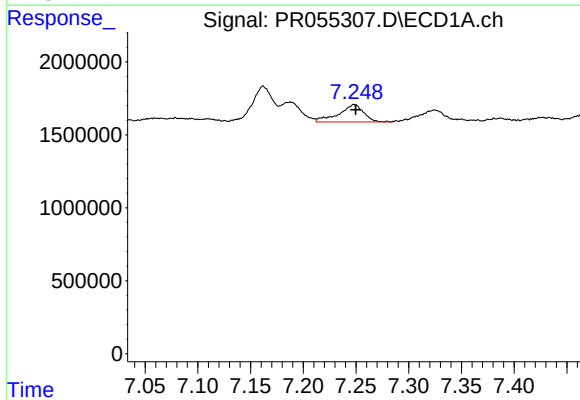
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 3245505
Conc: 21.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



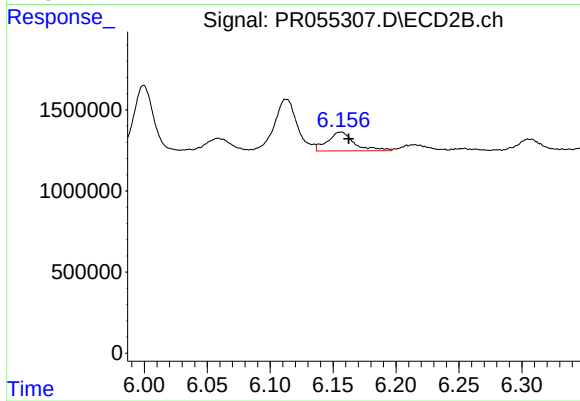
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.008 min
Response: 2076030
Conc: 12.65 ng/ml



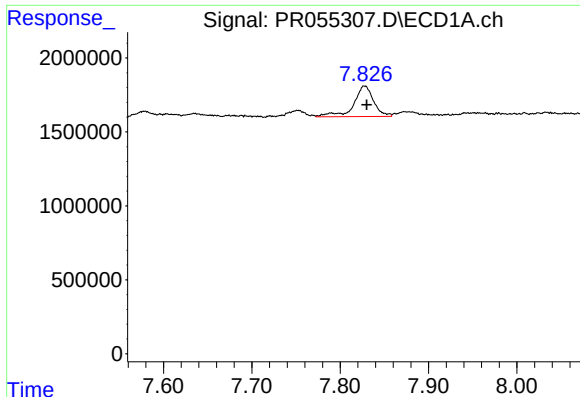
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 1954891
Conc: 18.90 ng/ml



#36 AR-1262-1

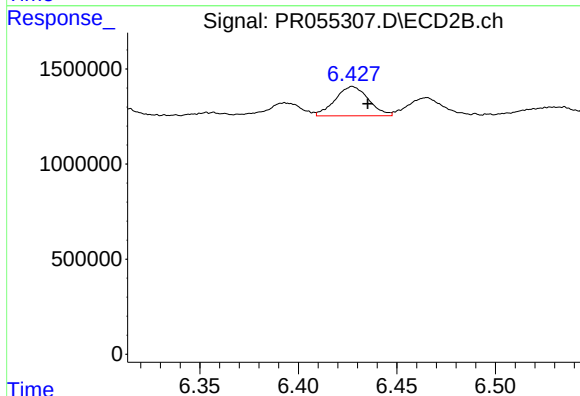
R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 1717162
Conc: 16.05 ng/ml



#37 AR-1262-2

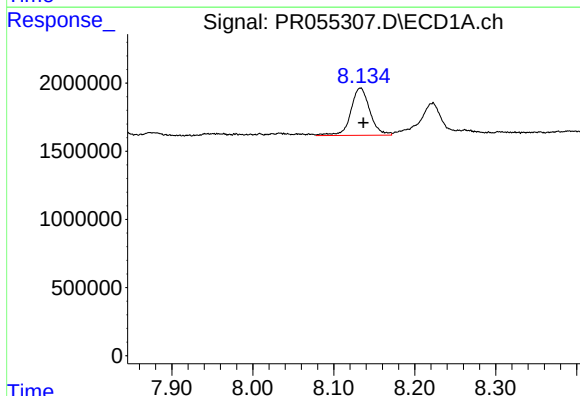
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 3245505
Conc: 18.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



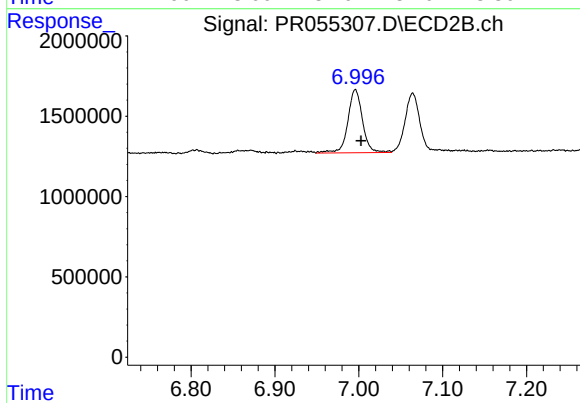
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: 1810088
Conc: 18.60 ng/ml



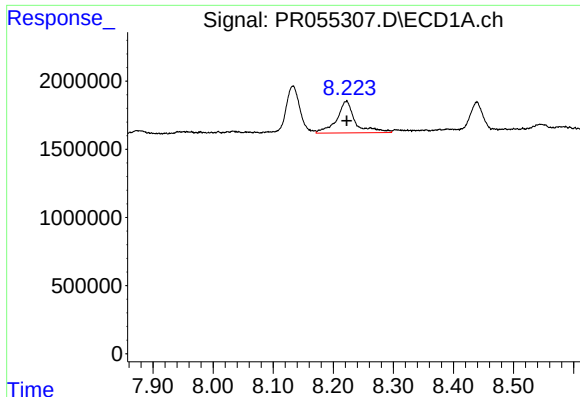
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 5689060
Conc: 45.63 ng/ml



#38 AR-1262-3

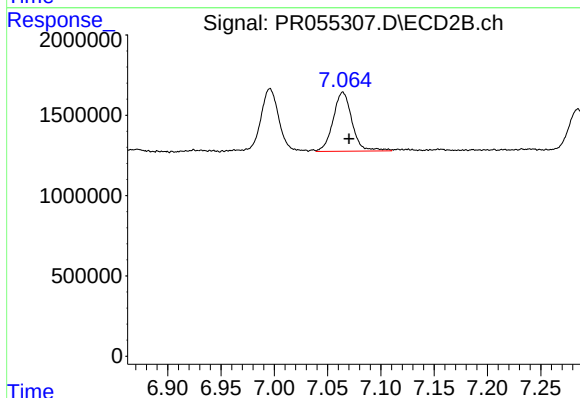
R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 4785900
Conc: 62.36 ng/ml



#39 AR-1262-4

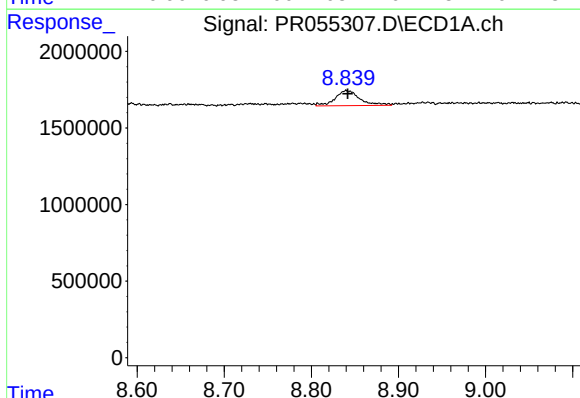
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 5036932
Conc: 90.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



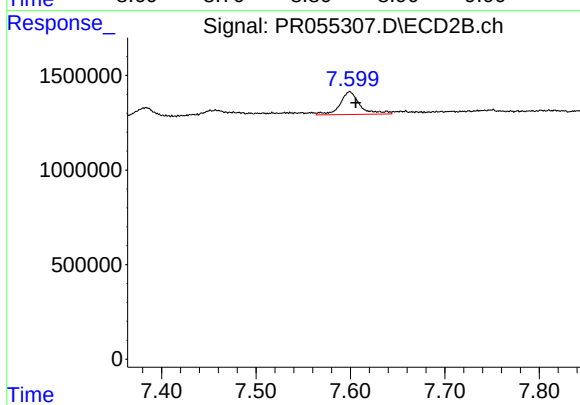
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 4532795
Conc: 30.99 ng/ml



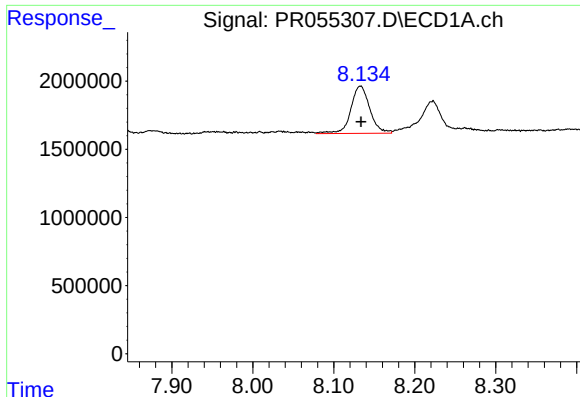
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: -0.001 min
Response: 1953928
Conc: 28.58 ng/ml



#40 AR-1262-5

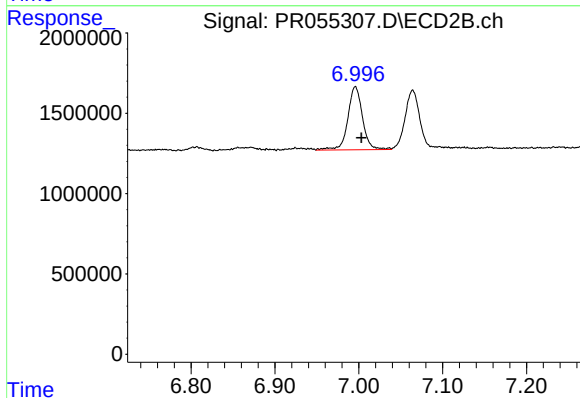
R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 1778910
Conc: 25.77 ng/ml



#41 AR-1268-1

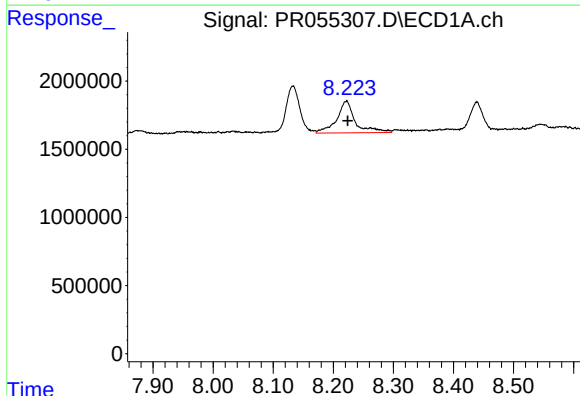
R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 5689060
Conc: 28.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



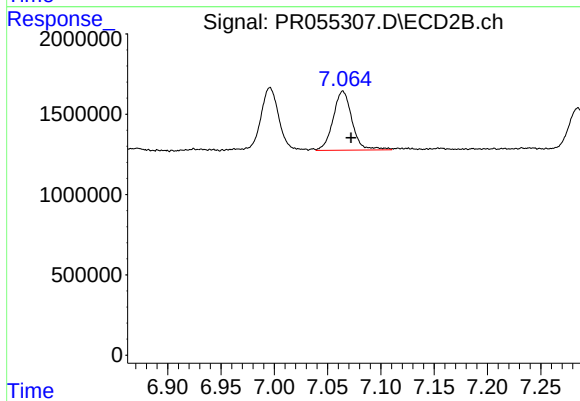
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 4785900
Conc: 21.97 ng/ml



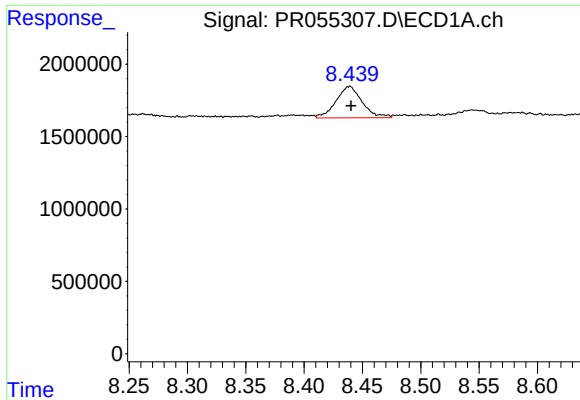
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 5036932
Conc: 27.15 ng/ml



#42 AR-1268-2

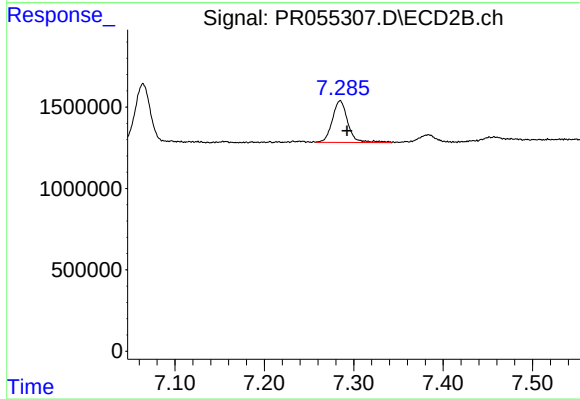
R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 4532795
Conc: 22.63 ng/ml



#43 AR-1268-3

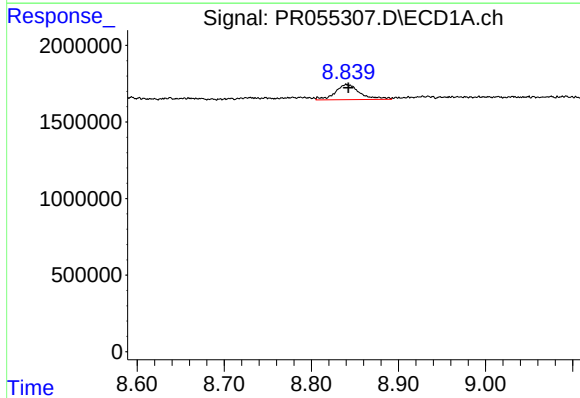
R.T.: 8.439 min
Delta R.T.: -0.002 min
Response: 3392284
Conc: 21.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



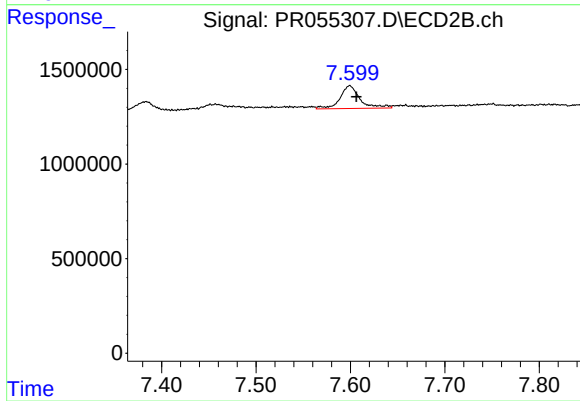
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 3094480
Conc: 18.58 ng/ml



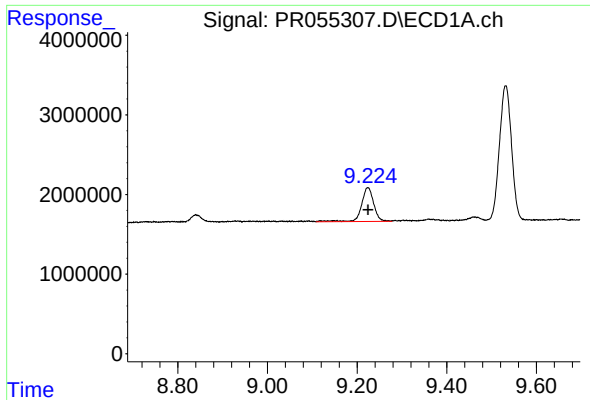
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 1953928
Conc: 26.67 ng/ml



#44 AR-1268-4

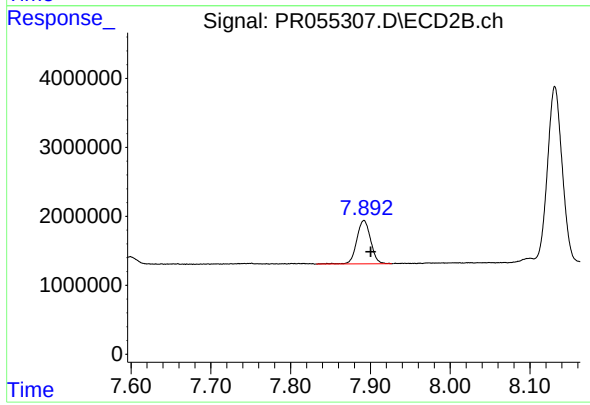
R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 1778910
Conc: 23.88 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 8051961
Conc: 16.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.008 min
Response: 7588536
Conc: 14.28 ng/ml