

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
 Data File : PR056153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 09:42
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 11:06:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.634	2.897	110.3E6	42627541	23.432	19.161
2)	SA Decachlor...	9.526	8.112	79445444	69072873	47.712	39.628
Target Compounds							
3)	L1 AR-1016-1	4.854	4.003	45712187	21189801	368.930	288.659
4)	L1 AR-1016-2	4.877	4.020	65541720	31414376	374.809	308.444
5)	L1 AR-1016-3	4.942	4.198	38981937	17452925	362.565	316.861
6)	L1 AR-1016-4	5.043	4.249	31343429	13050955	364.950	314.781
7)	L1 AR-1016-5	5.359	4.463	28721103	17707672	366.500	322.161
8)	L2 AR-1221-1	3.851	3.119	6037396	2245079	115.077	91.812
9)	L2 AR-1221-2	3.944	3.205	7793760	2874671	215.593	169.131
10)	L2 AR-1221-3	4.022	3.281	30999348	12976710	268.966	224.904
11)	L3 AR-1232-1	4.022	3.281	30999348	12976710	310.089	262.886
12)	L3 AR-1232-2	4.570	4.020	35911287	31414376	747.191	677.366
13)	L3 AR-1232-3	4.877	4.198	65541720	17452925	794.186	720.841
14)	L3 AR-1232-4	5.043	4.290	31343429	16212153	783.443	782.370
15)	L3 AR-1232-5	5.147	4.463	22979153	17707672	799.183	768.163
16)	L4 AR-1242-1	4.854	4.003	45712187	21189801	421.878	350.471
17)	L4 AR-1242-2	4.877	4.020	65541720	31414376	432.978	372.266
18)	L4 AR-1242-3	4.942	4.198	38981937	17452925	414.506	384.831
19)	L4 AR-1242-4	5.043	4.290	31343429	16212153	420.940	383.630
20)	L4 AR-1242-5	5.831	4.831	27197185	20893473	420.864	382.406
21)	L5 AR-1248-1	4.854	4.003	45712187	21189801	566.789	467.681
22)	L5 AR-1248-2	5.147	4.249	22979153	13050955	232.847	215.010
23)	L5 AR-1248-3	5.359	4.290	28721103	16212153	258.892	260.854
24)	L5 AR-1248-4	5.792	4.463	26109673	17707672	238.843	235.991
25)	L5 AR-1248-5	5.831	4.872	27197185	17982225	254.071	233.555
26)	L6 AR-1254-1	5.761	4.831	20179683	20893473	185.665	185.194
27)	L6 AR-1254-2	5.999	4.989	22166812	5154629	139.540	52.936 #
28)	L6 AR-1254-3	6.391	5.406	8764059	6892883	54.706	43.422
29)	L6 AR-1254-4	6.703	5.651	6781108	4964322	57.779	48.650
30)	L6 AR-1254-5	7.159	6.093	2036211	1553158	16.856	10.797 #
31)	L7 AR-1260-1	6.571	5.553	1221822	3998220	10.766	37.311 #
32)	L7 AR-1260-2	6.854	5.750	1001574	630284	7.688	4.871 #
33)	L7 AR-1260-3	7.188f	5.903	379080	915251	3.991	7.462 #
34)	L7 AR-1260-4	7.468	6.410	1061408	200772	9.751	1.951 #
35)	L7 AR-1260-5	7.822	6.673	732668	387171	3.553	1.608 #
36)	L8 AR-1262-1	7.188f	6.163	379080	206638	2.660	1.437 #
37)	L8 AR-1262-2	7.822	6.673	732668	387171	2.992	1.466 #
38)	L8 AR-1262-3	8.135	6.980	456680	150215	2.698	1.446 #
39)	L8 AR-1262-4	0.000	7.044	0	332439	N.D.	1.694 #
40)	L8 AR-1262-5	8.846	7.527f	493990	163655	5.356	1.742 #
41)	L9 AR-1268-1	8.135	6.980	456680	150215	1.576	0.480 #

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Integration File signal 1: autoint1.e
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Quant Time: Aug 25 11:06:54 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.044	0	332439	N.D.	1.171 #
43) L9	AR-1268-3	0.000	7.270	0	209393	N.D.	0.859 #
44) L9	AR-1268-4	8.846	7.527f	493990	163655	4.716	1.523 #
45) L9	AR-1268-5	9.219	7.874	632940	451675	0.853	0.575 #

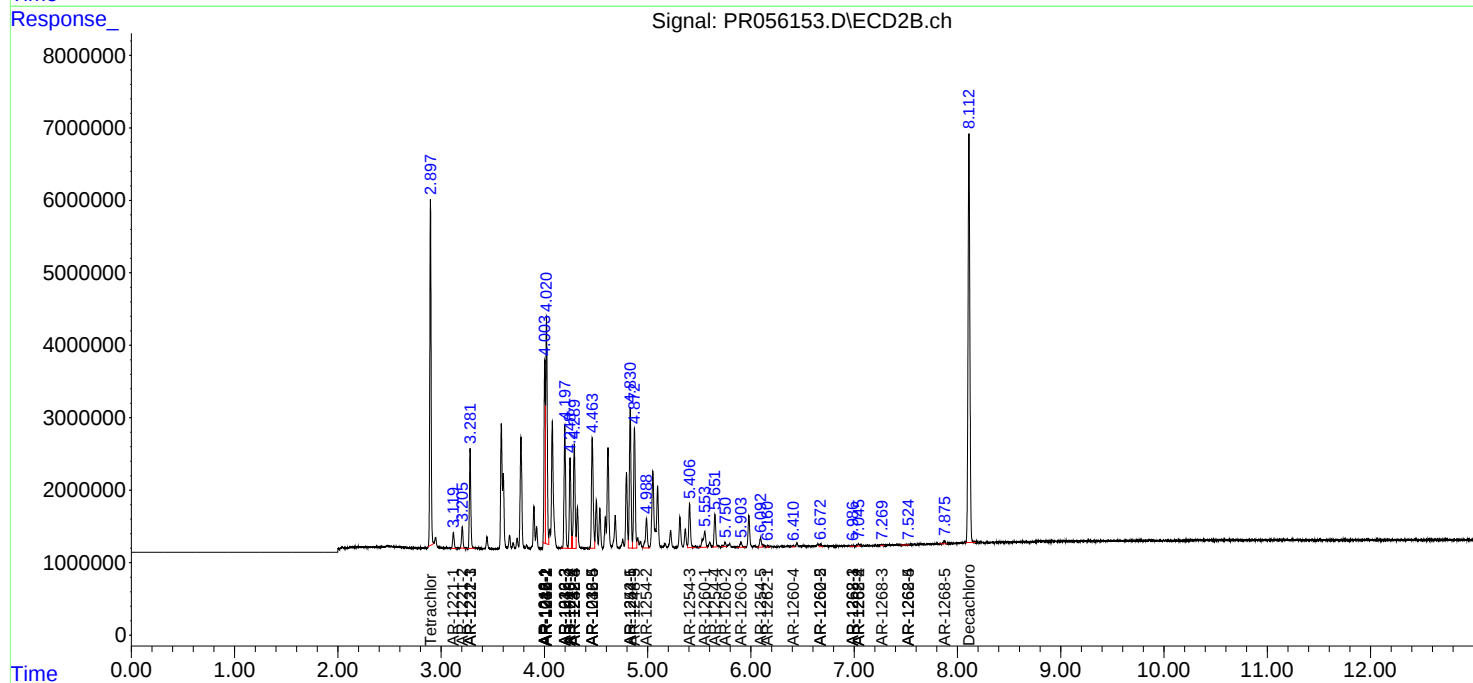
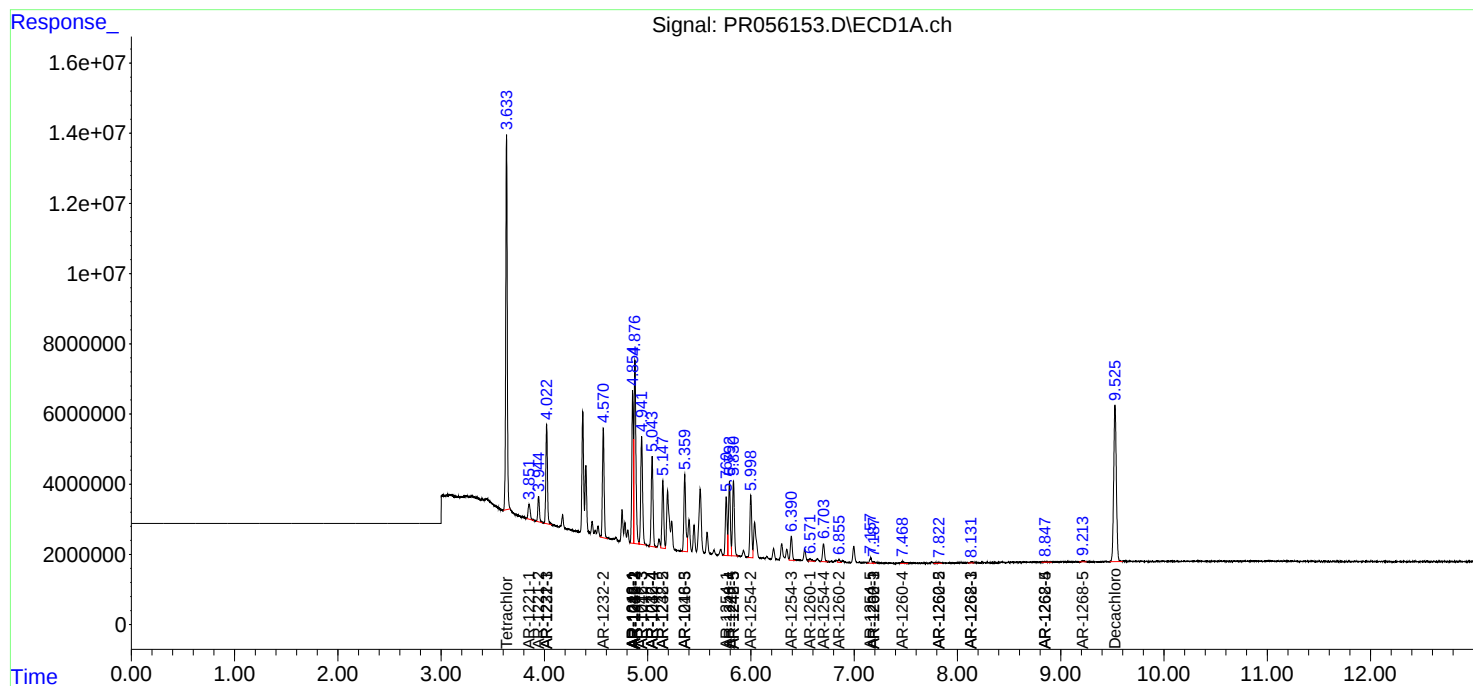
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

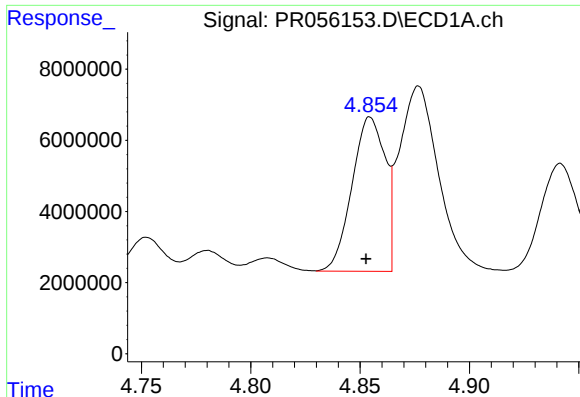
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
Data File : PR056153.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

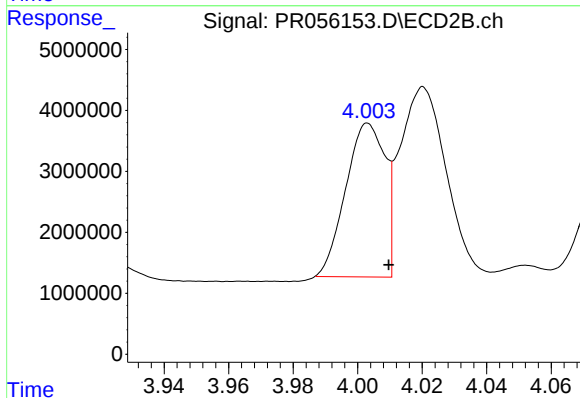




#3 AR-1016-1

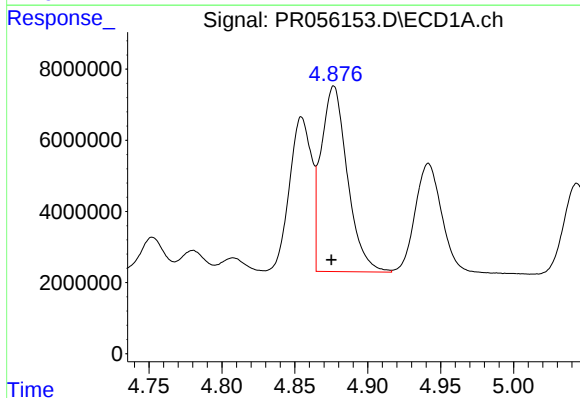
R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 45712187
Conc: 368.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



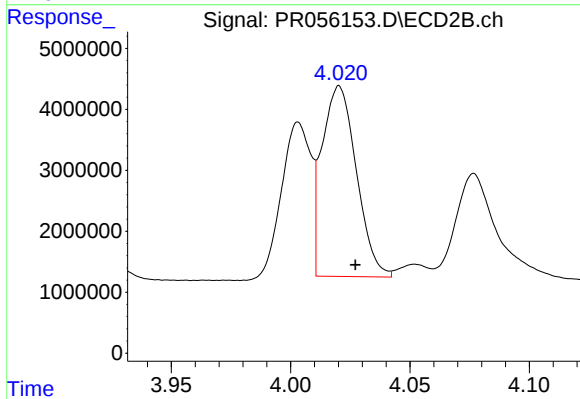
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 21189801
Conc: 288.66 ng/ml



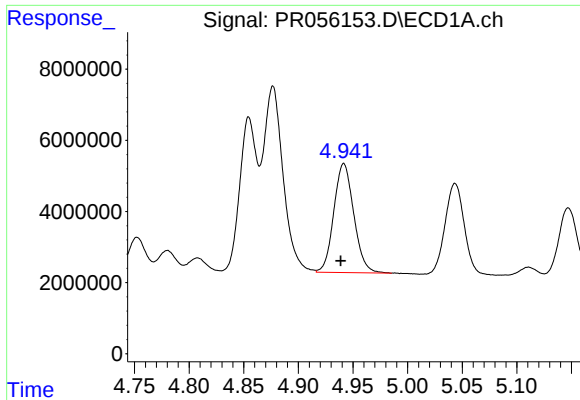
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 65541720
Conc: 374.81 ng/ml



#4 AR-1016-2

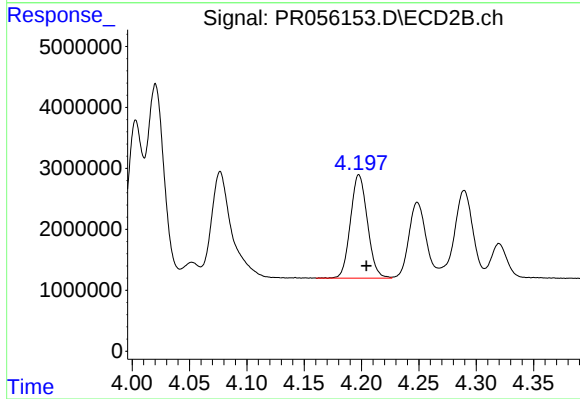
R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 31414376
Conc: 308.44 ng/ml



#5 AR-1016-3

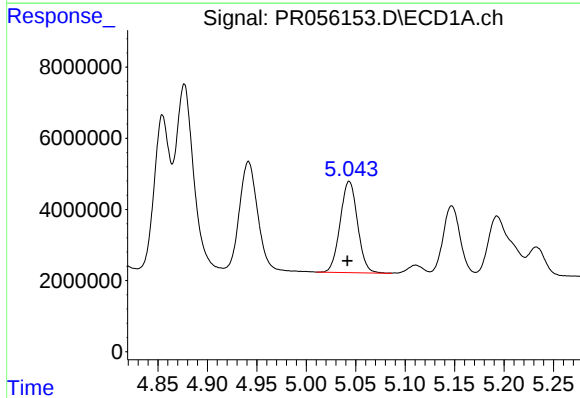
R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 38981937
Conc: 362.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



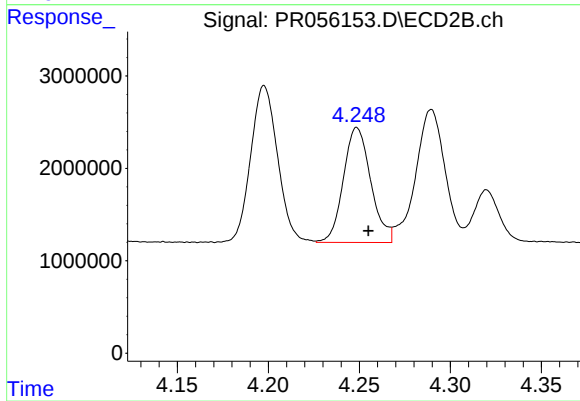
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 17452925
Conc: 316.86 ng/ml



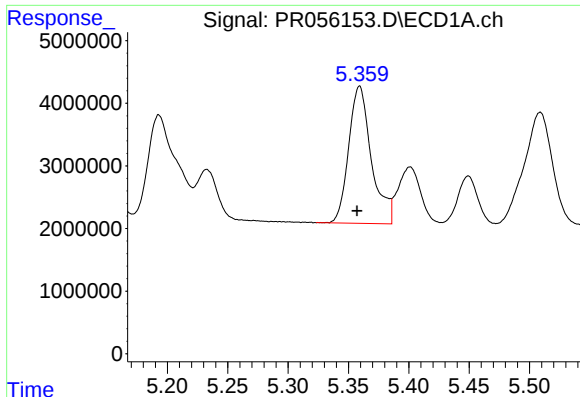
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 31343429
Conc: 364.95 ng/ml



#6 AR-1016-4

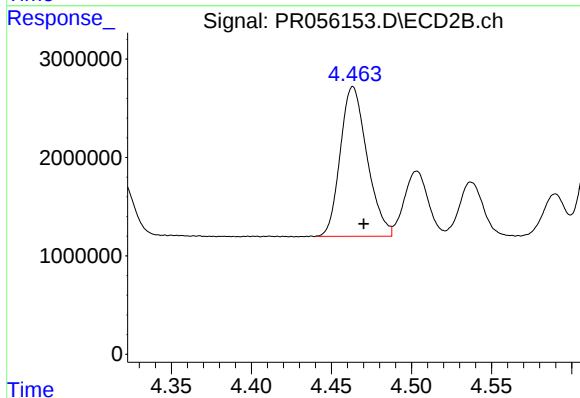
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 13050955
Conc: 314.78 ng/ml



#7 AR-1016-5

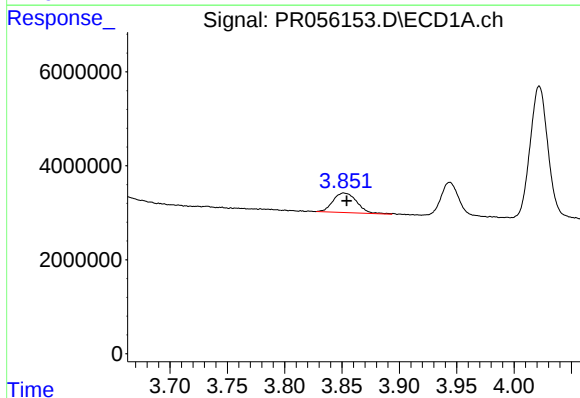
R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 28721103
Conc: 366.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



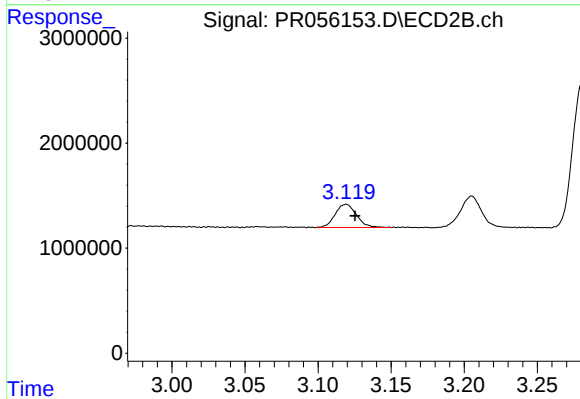
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 17707672
Conc: 322.16 ng/ml



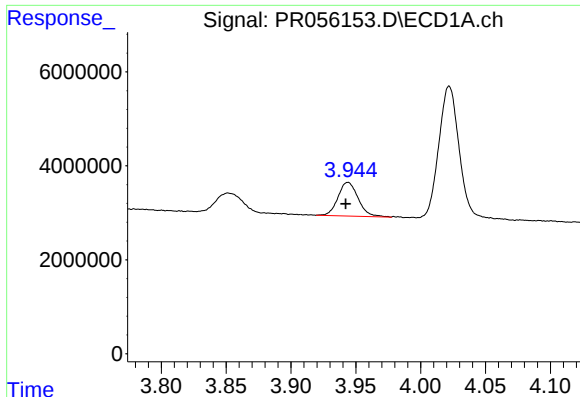
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.003 min
Response: 6037396
Conc: 115.08 ng/ml



#8 AR-1221-1

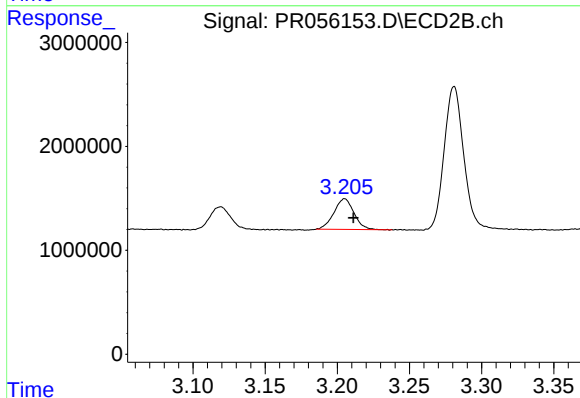
R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 2245079
Conc: 91.81 ng/ml



#9 AR-1221-2

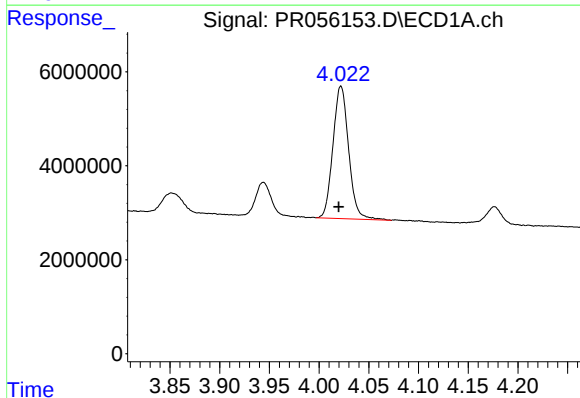
R.T.: 3.944 min
Delta R.T.: 0.002 min
Response: 7793760
Conc: 215.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



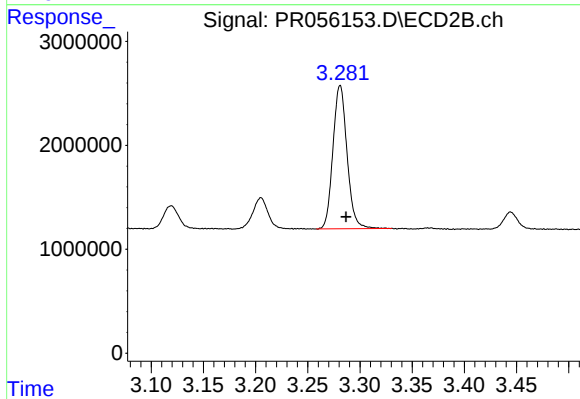
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.006 min
Response: 2874671
Conc: 169.13 ng/ml



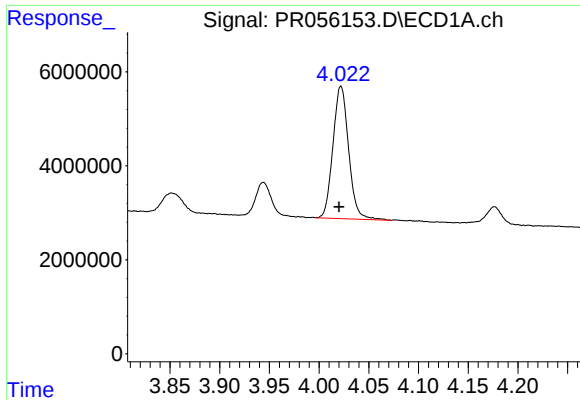
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: 0.002 min
Response: 30999348
Conc: 268.97 ng/ml



#10 AR-1221-3

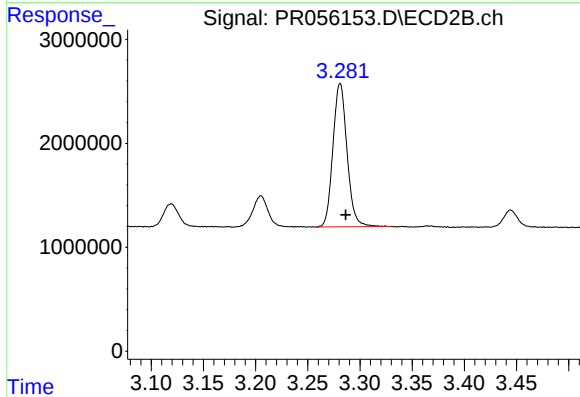
R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 12976710
Conc: 224.90 ng/ml



#11 AR-1232-1

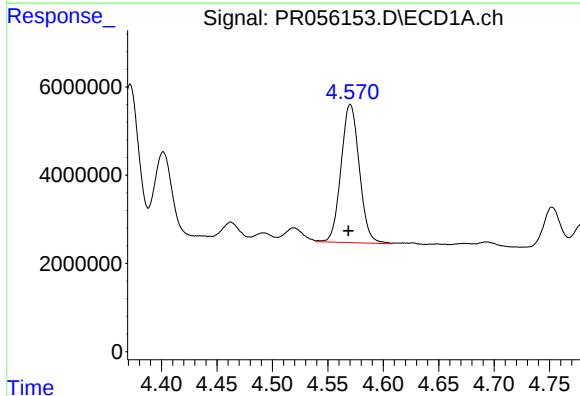
R.T.: 4.022 min
Delta R.T.: 0.002 min
Response: 30999348
Conc: 310.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



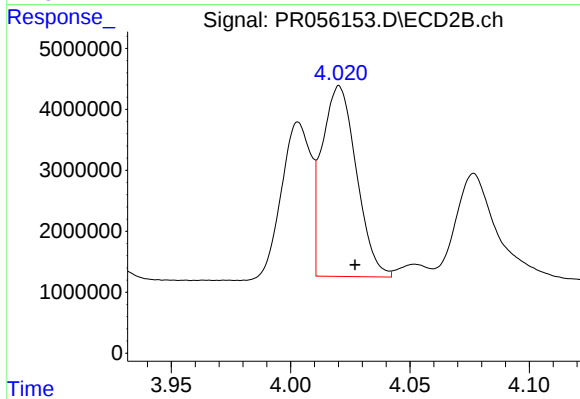
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 12976710
Conc: 262.89 ng/ml



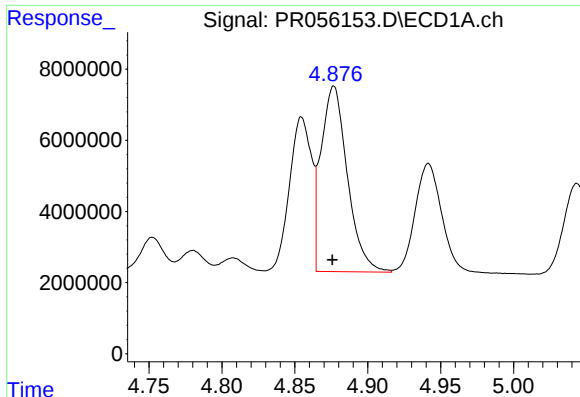
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 35911287
Conc: 747.19 ng/ml



#12 AR-1232-2

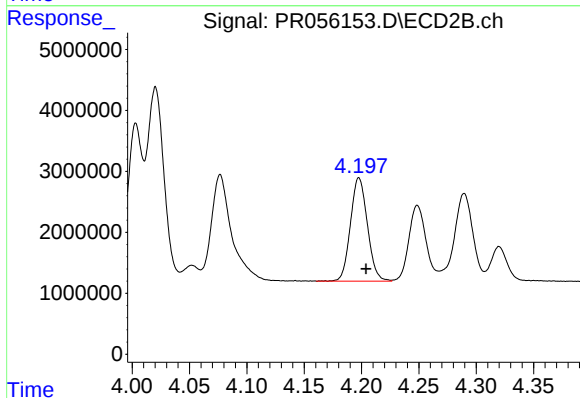
R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 31414376
Conc: 677.37 ng/ml



#13 AR-1232-3

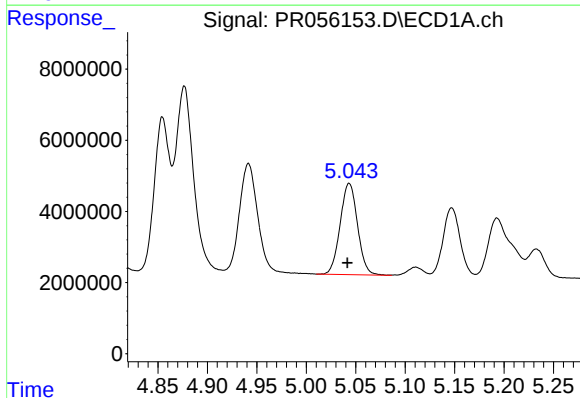
R.T.: 4.877 min
Delta R.T.: 0.001 min
Response: 65541720
Conc: 794.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



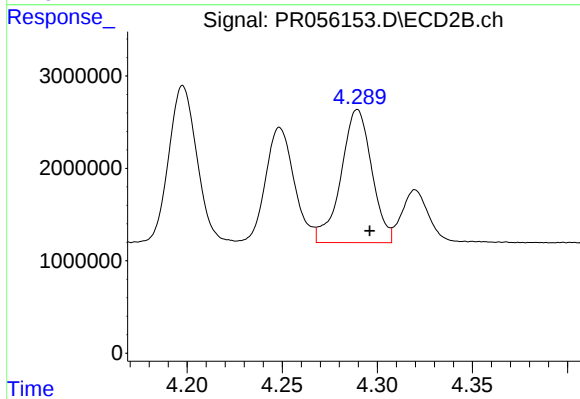
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 17452925
Conc: 720.84 ng/ml



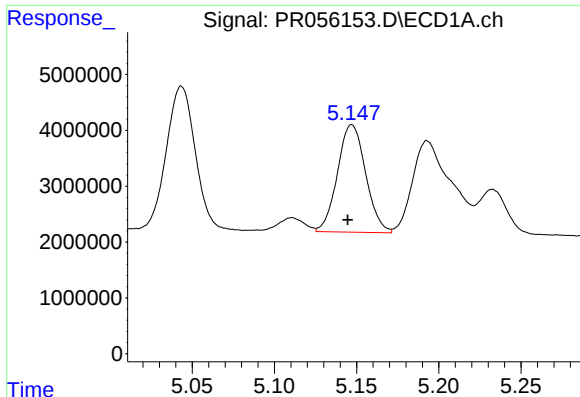
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 31343429
Conc: 783.44 ng/ml



#14 AR-1232-4

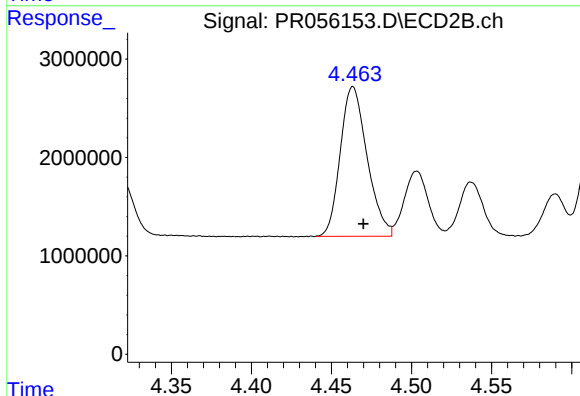
R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 16212153
Conc: 782.37 ng/ml



#15 AR-1232-5

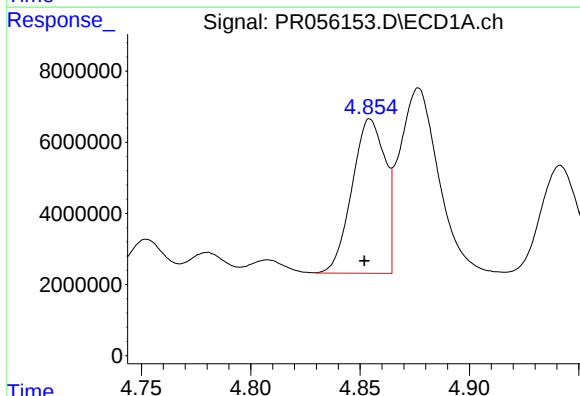
R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 22979153
Conc: 799.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



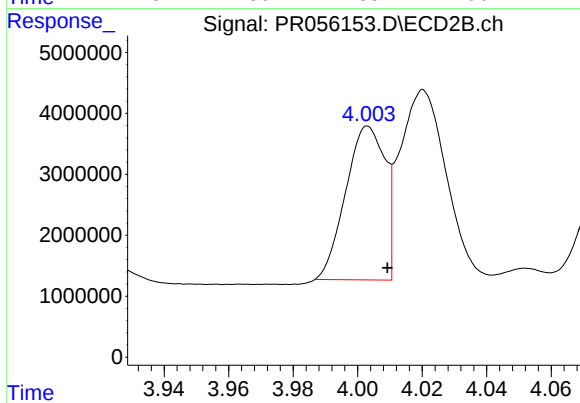
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.006 min
Response: 17707672
Conc: 768.16 ng/ml



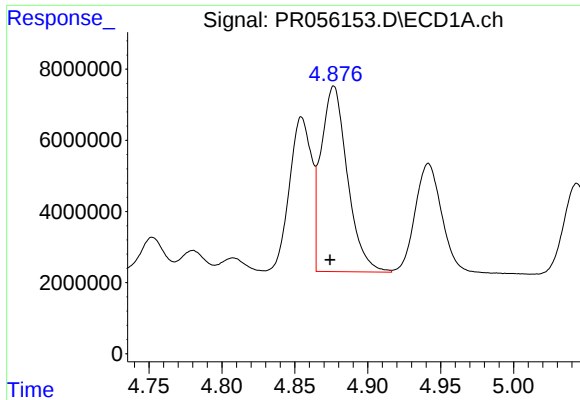
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 45712187
Conc: 421.88 ng/ml



#16 AR-1242-1

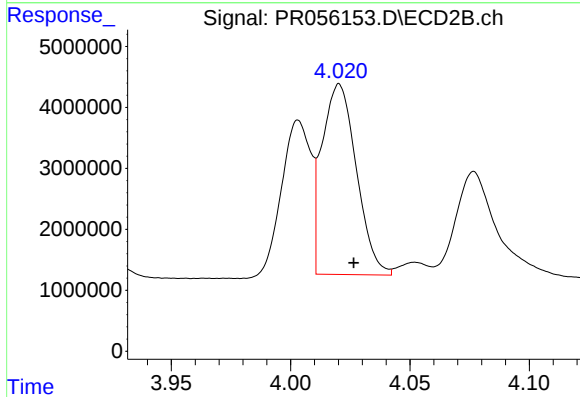
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 21189801
Conc: 350.47 ng/ml



#17 AR-1242-2

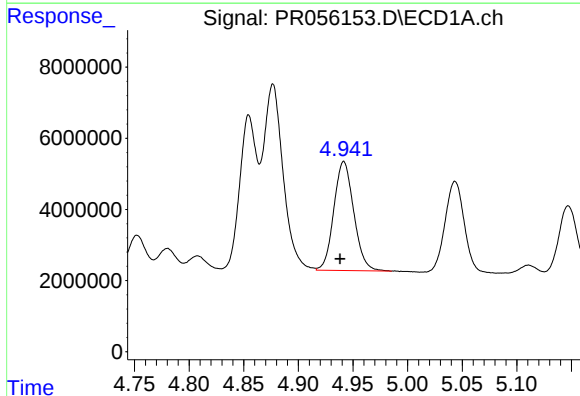
R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 65541720
Conc: 432.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



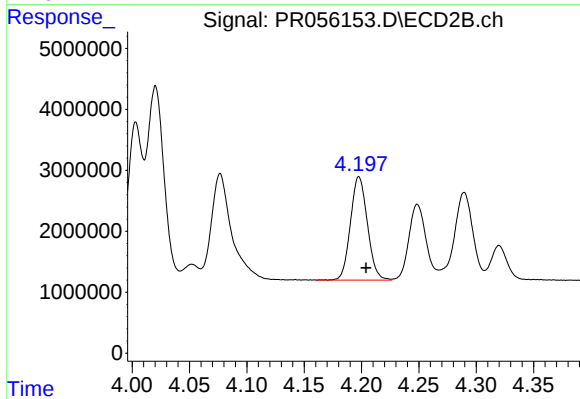
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 31414376
Conc: 372.27 ng/ml



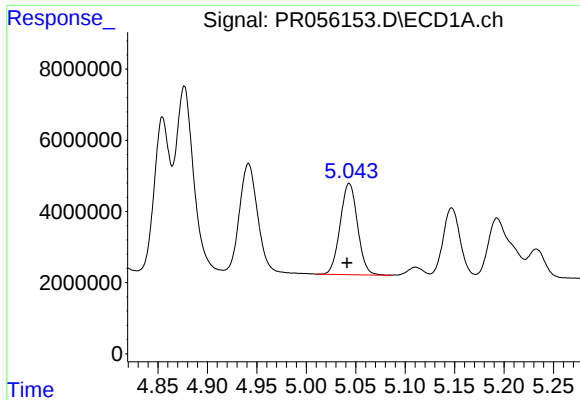
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.004 min
Response: 38981937
Conc: 414.51 ng/ml



#18 AR-1242-3

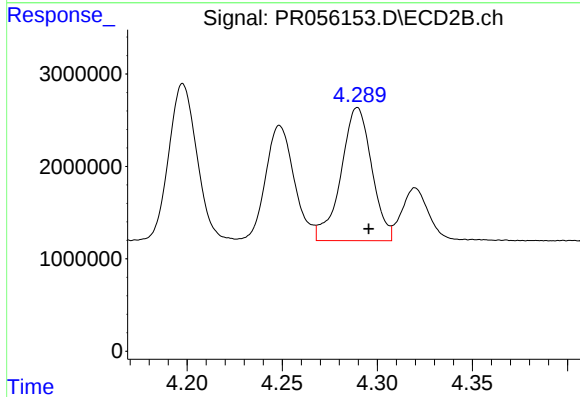
R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 17452925
Conc: 384.83 ng/ml



#19 AR-1242-4

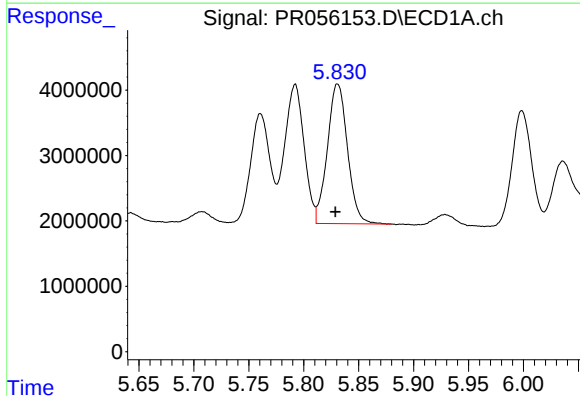
R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 31343429
Conc: 420.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



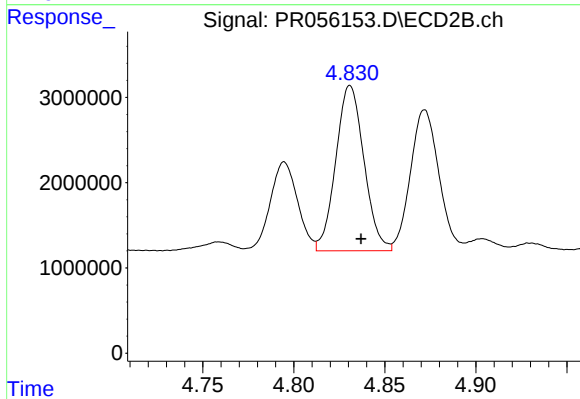
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 16212153
Conc: 383.63 ng/ml



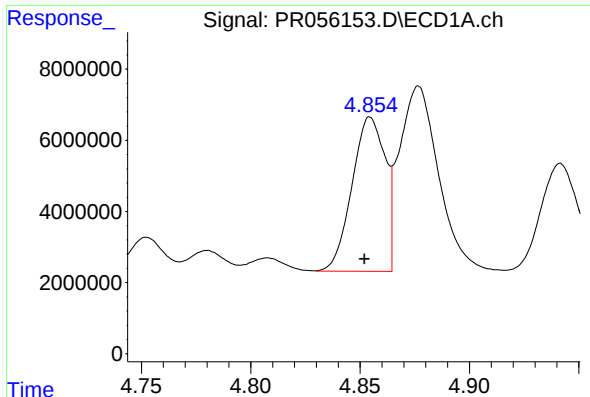
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 27197185
Conc: 420.86 ng/ml



#20 AR-1242-5

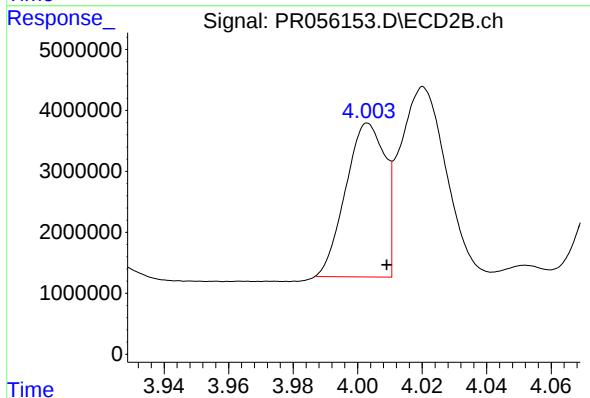
R.T.: 4.831 min
Delta R.T.: -0.006 min
Response: 20893473
Conc: 382.41 ng/ml



#21 AR-1248-1

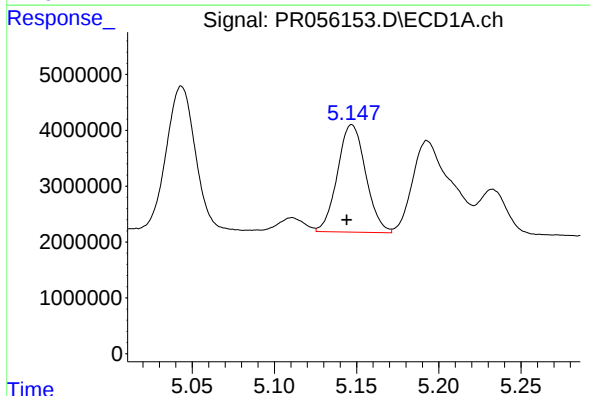
R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 45712187
Conc: 566.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



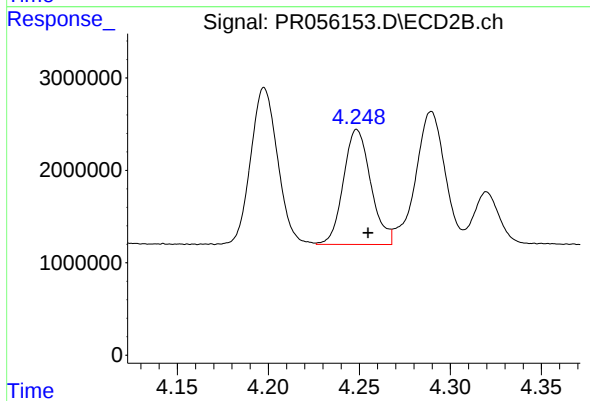
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 21189801
Conc: 467.68 ng/ml



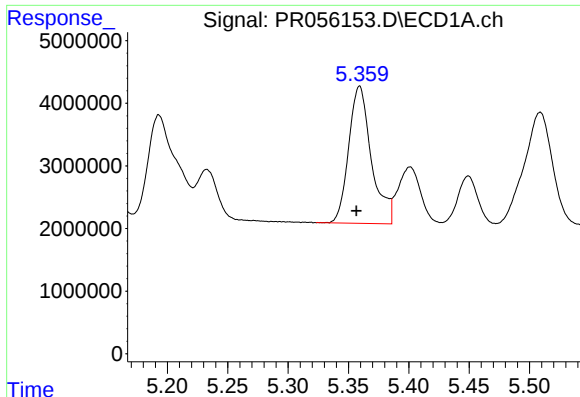
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: 0.003 min
Response: 22979153
Conc: 232.85 ng/ml



#22 AR-1248-2

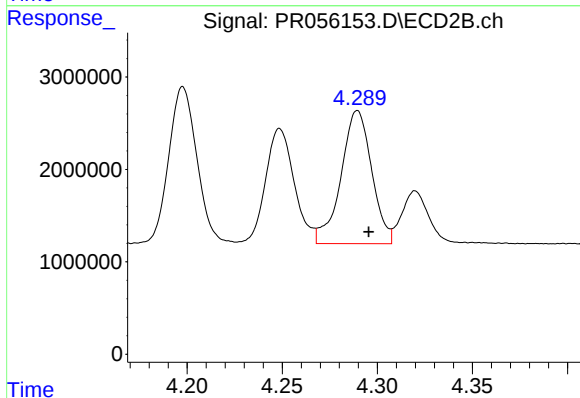
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 13050955
Conc: 215.01 ng/ml



#23 AR-1248-3

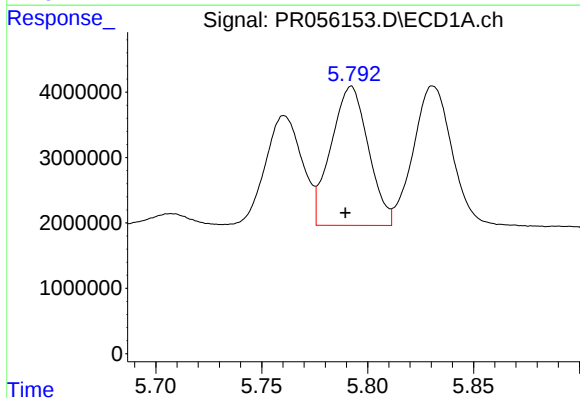
R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 28721103
Conc: 258.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



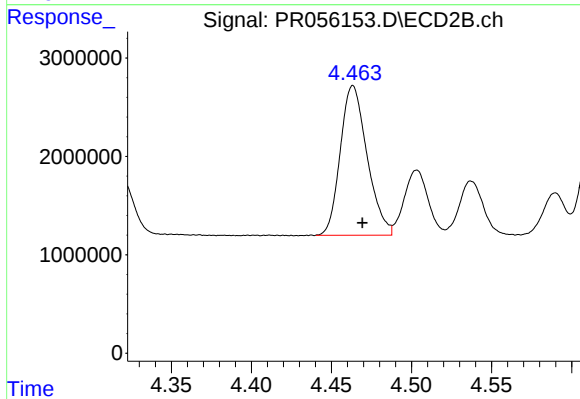
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 16212153
Conc: 260.85 ng/ml



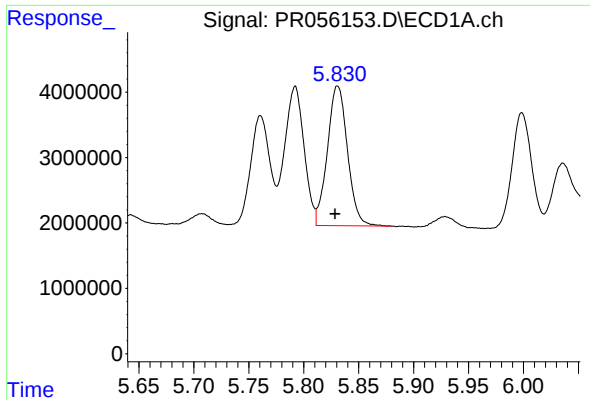
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 26109673
Conc: 238.84 ng/ml



#24 AR-1248-4

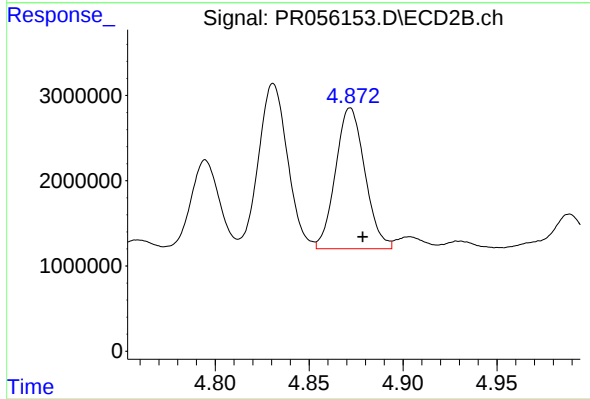
R.T.: 4.463 min
Delta R.T.: -0.006 min
Response: 17707672
Conc: 235.99 ng/ml



#25 AR-1248-5

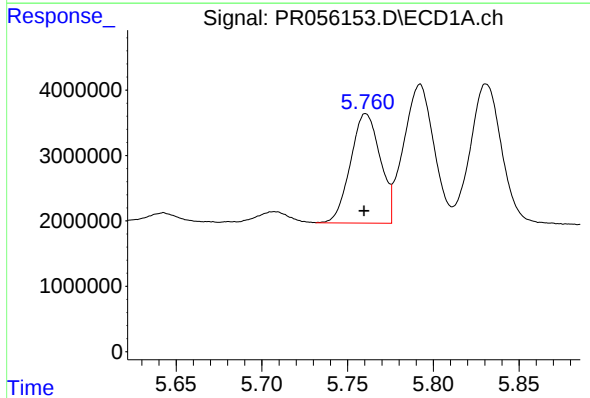
R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 27197185
Conc: 254.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



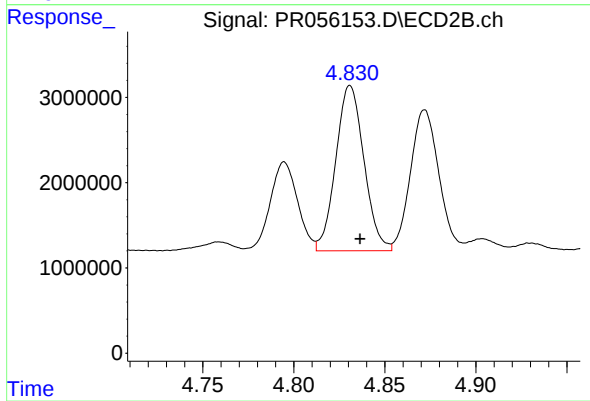
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 17982225
Conc: 233.55 ng/ml



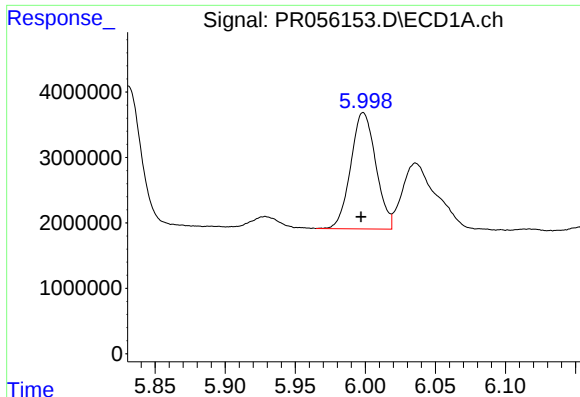
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 20179683
Conc: 185.66 ng/ml



#26 AR-1254-1

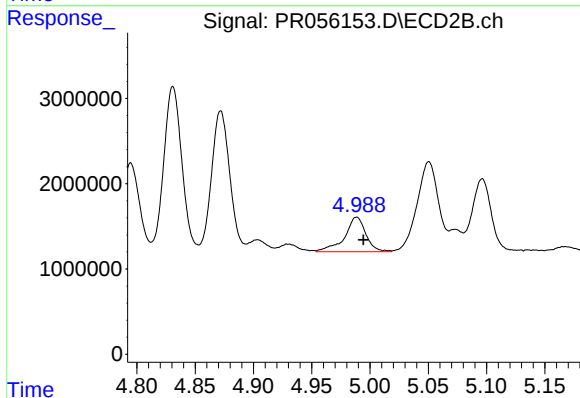
R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 20893473
Conc: 185.19 ng/ml



#27 AR-1254-2

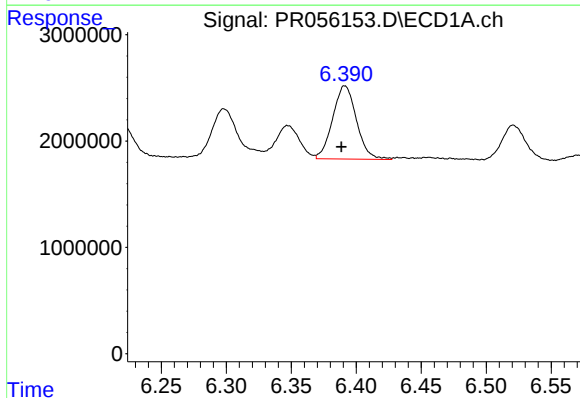
R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 22166812
Conc: 139.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



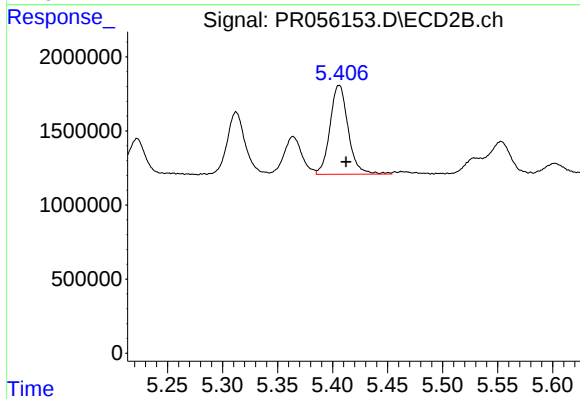
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 5154629
Conc: 52.94 ng/ml



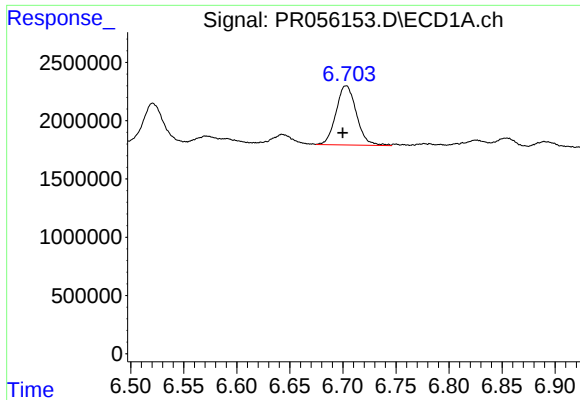
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 8764059
Conc: 54.71 ng/ml



#28 AR-1254-3

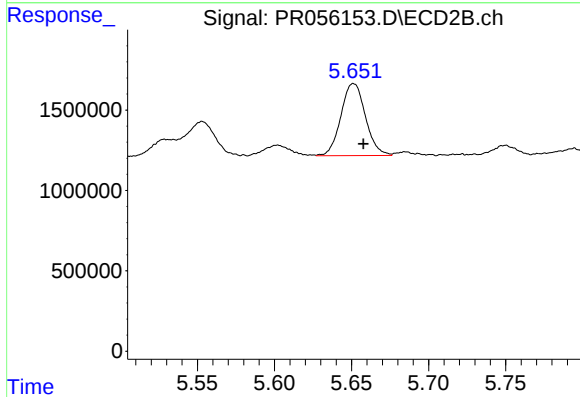
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 6892883
Conc: 43.42 ng/ml



#29 AR-1254-4

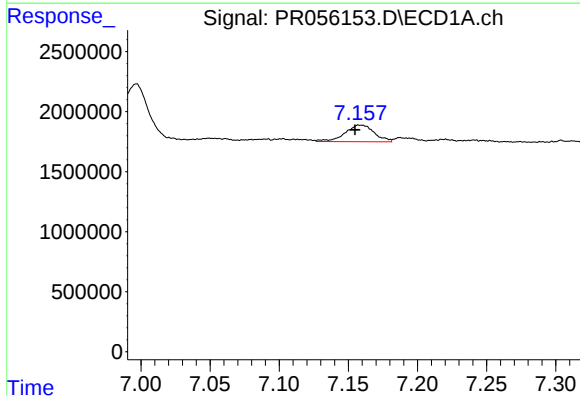
R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 6781108
Conc: 57.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



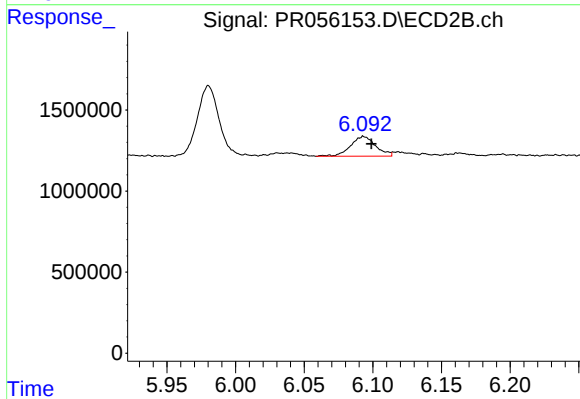
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 4964322
Conc: 48.65 ng/ml



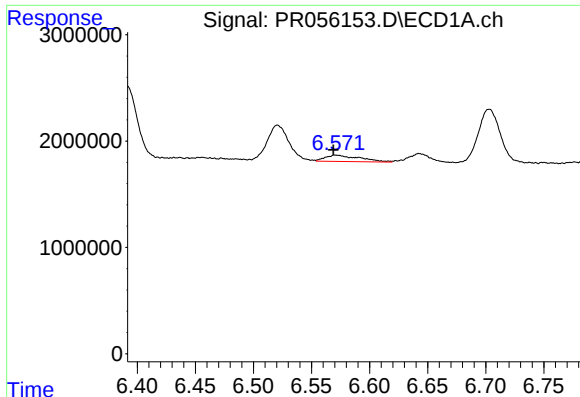
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 2036211
Conc: 16.86 ng/ml



#30 AR-1254-5

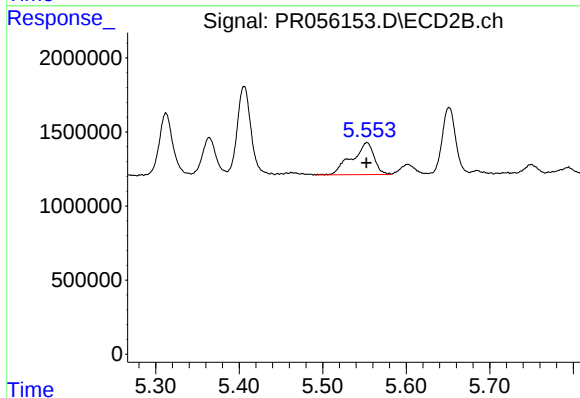
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 1553158
Conc: 10.80 ng/ml



#31 AR-1260-1

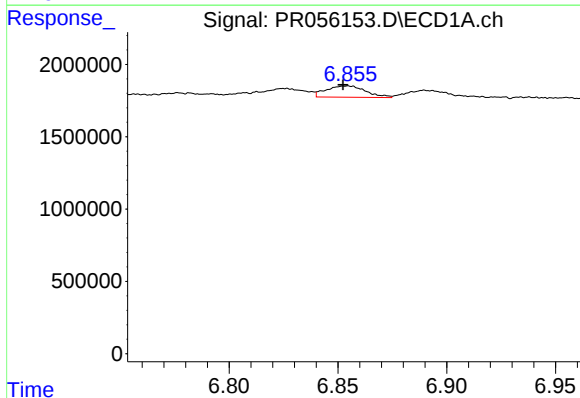
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 1221822
Conc: 10.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



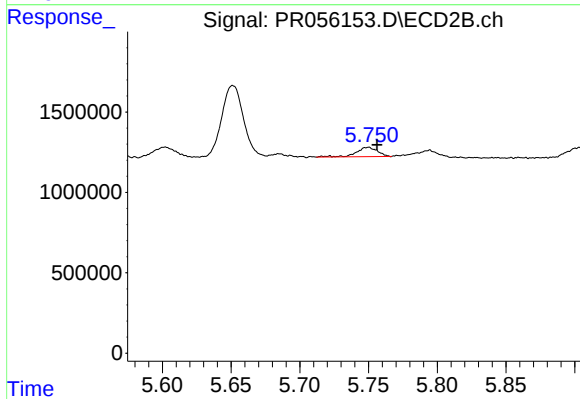
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3998220
Conc: 37.31 ng/ml



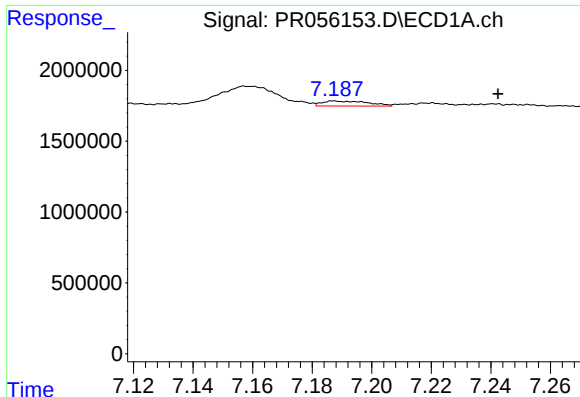
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 1001574
Conc: 7.69 ng/ml



#32 AR-1260-2

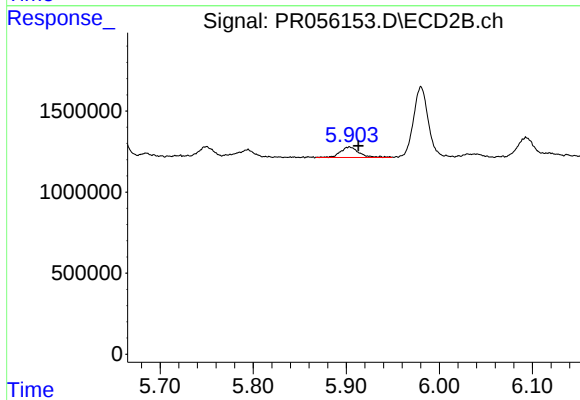
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 630284
Conc: 4.87 ng/ml



#33 AR-1260-3

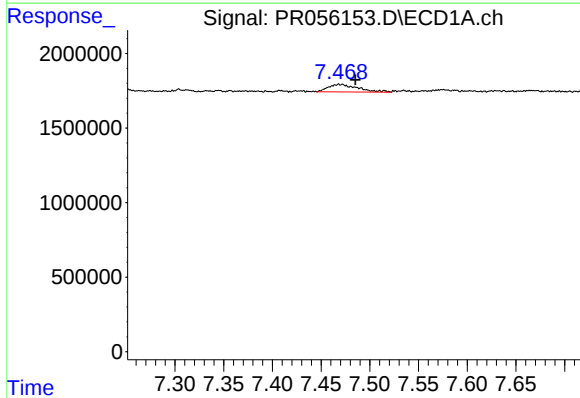
R.T.: 7.188 min
Delta R.T.: -0.055 min
Response: 379080
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



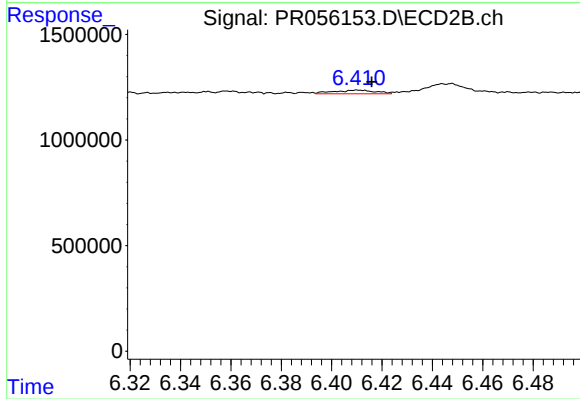
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 915251
Conc: 7.46 ng/ml



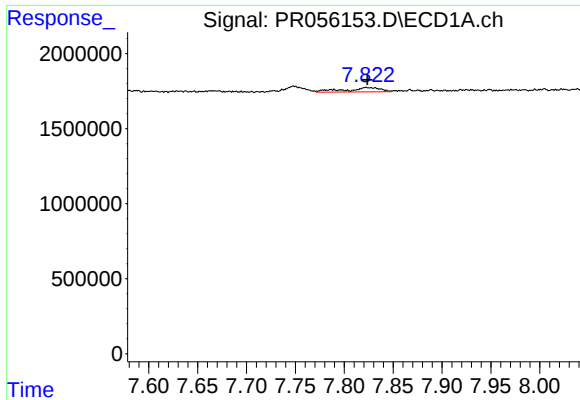
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.017 min
Response: 1061408
Conc: 9.75 ng/ml



#34 AR-1260-4

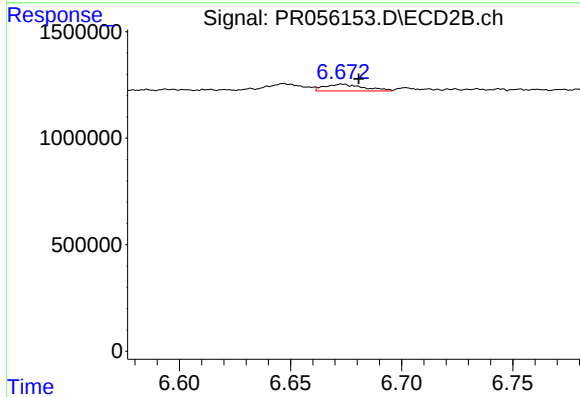
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 200772
Conc: 1.95 ng/ml



#35 AR-1260-5

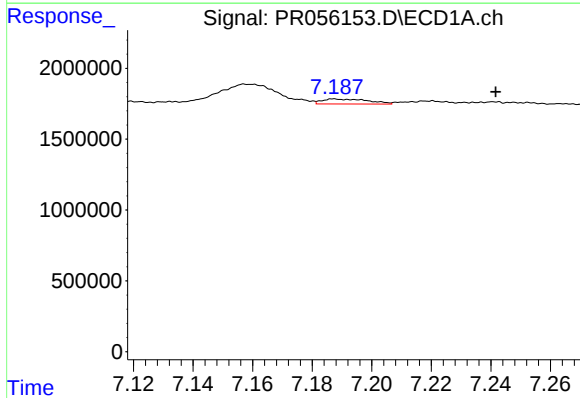
R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 732668
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



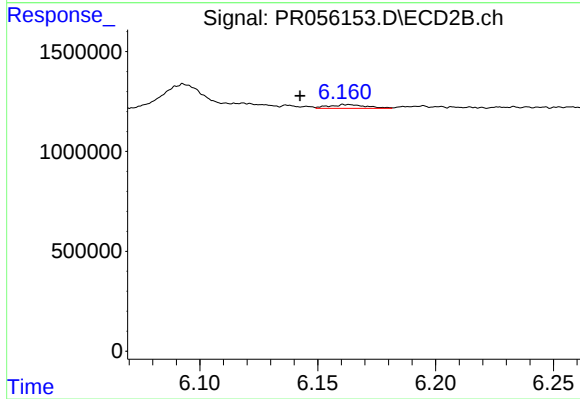
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 387171
Conc: 1.61 ng/ml



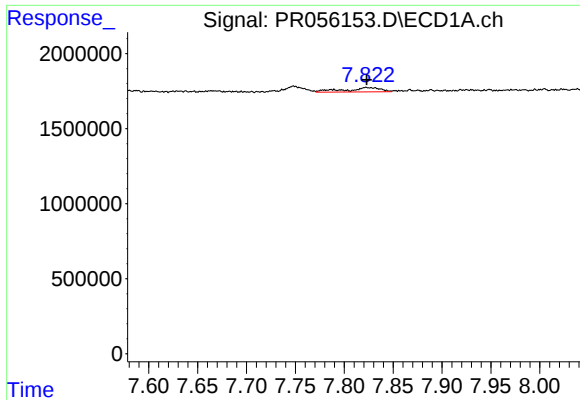
#36 AR-1262-1

R.T.: 7.188 min
Delta R.T.: -0.054 min
Response: 379080
Conc: 2.66 ng/ml



#36 AR-1262-1

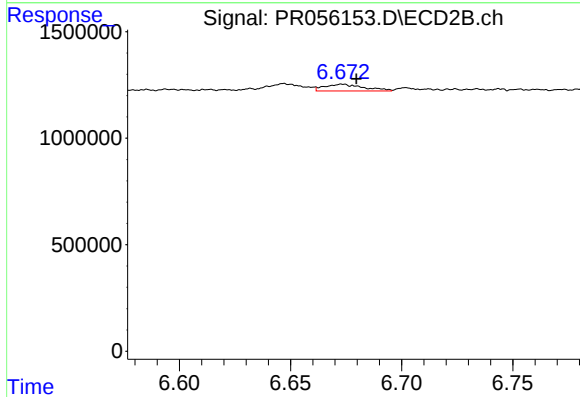
R.T.: 6.163 min
Delta R.T.: 0.020 min
Response: 206638
Conc: 1.44 ng/ml



#37 AR-1262-2

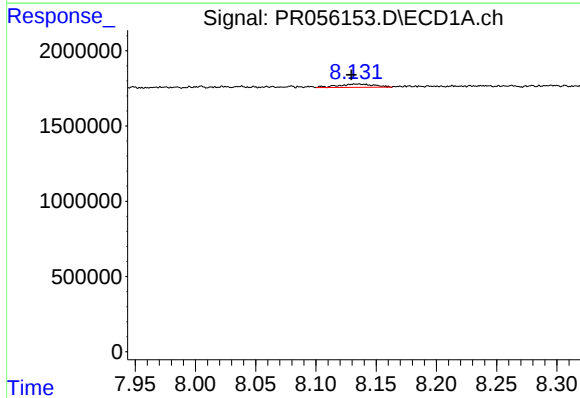
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 732668
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



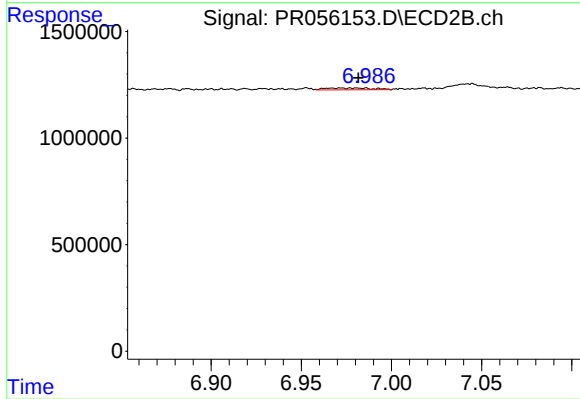
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 387171
Conc: 1.47 ng/ml



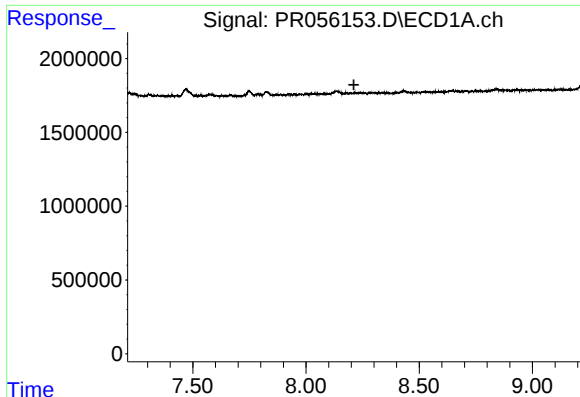
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.005 min
Response: 456680
Conc: 2.70 ng/ml



#38 AR-1262-3

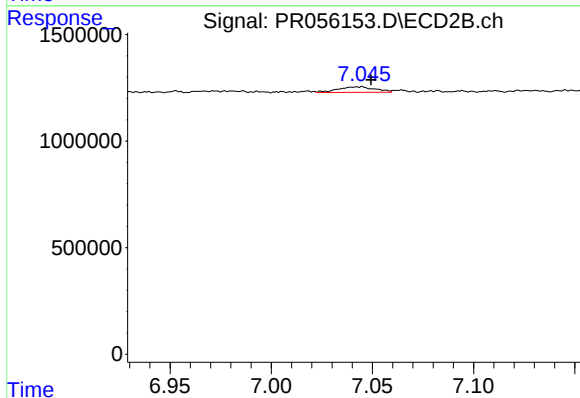
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 150215
Conc: 1.45 ng/ml



#39 AR-1262-4

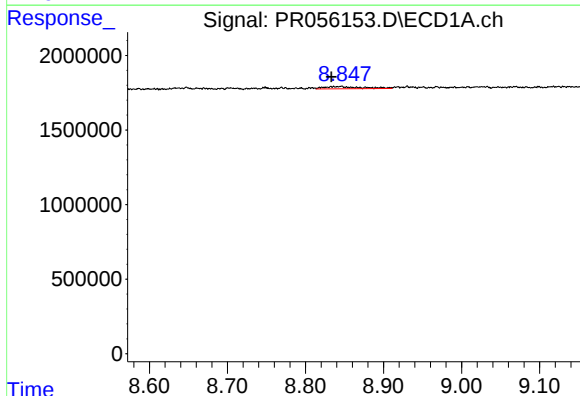
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



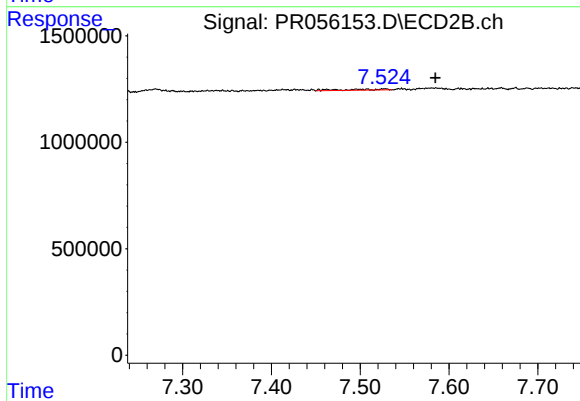
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 332439
Conc: 1.69 ng/ml



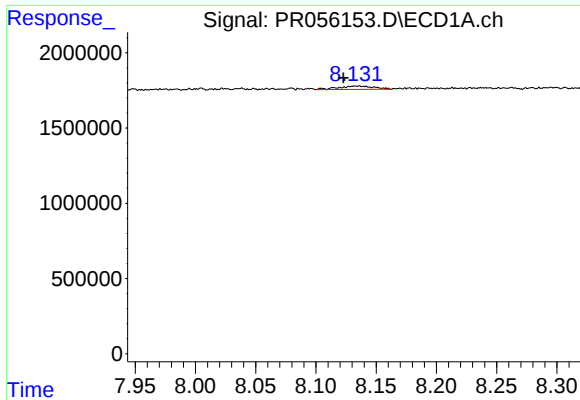
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.013 min
Response: 493990
Conc: 5.36 ng/ml



#40 AR-1262-5

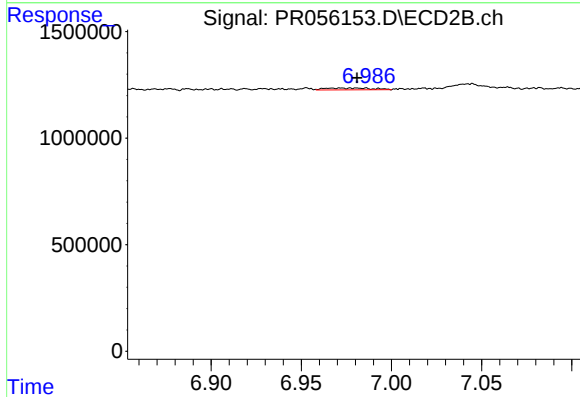
R.T.: 7.527 min
Delta R.T.: -0.057 min
Response: 163655
Conc: 1.74 ng/ml



#41 AR-1268-1

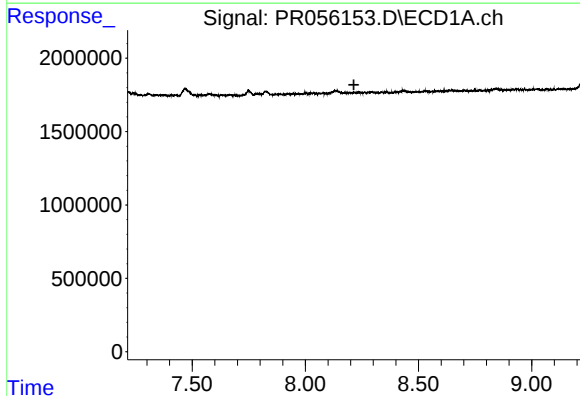
R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 456680
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



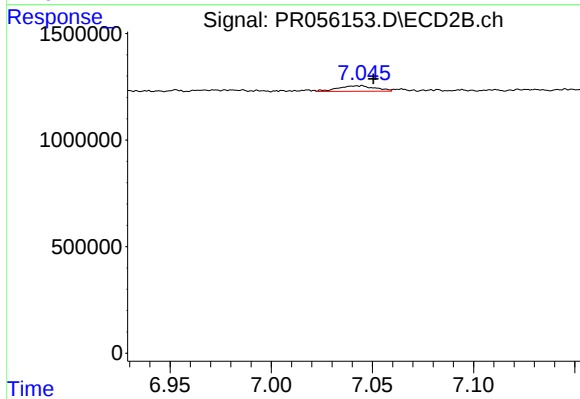
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 150215
Conc: 0.48 ng/ml



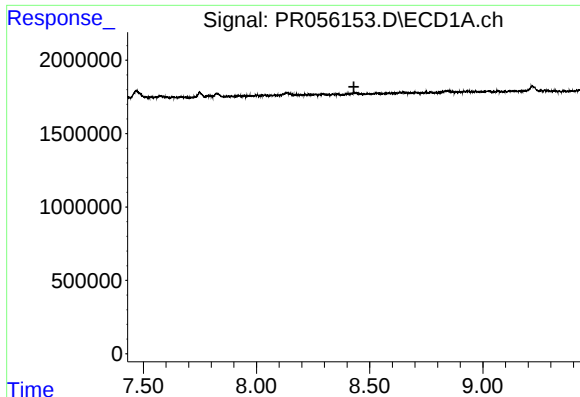
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

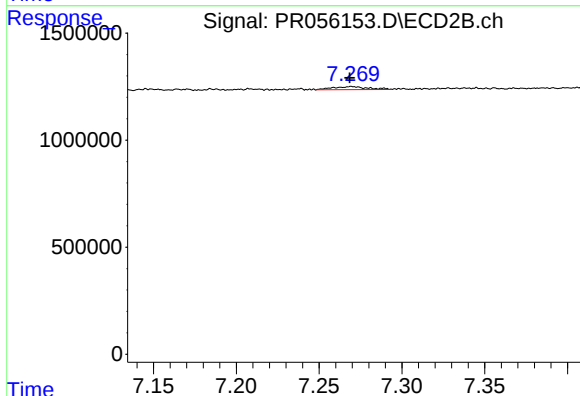
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 332439
Conc: 1.17 ng/ml



#43 AR-1268-3

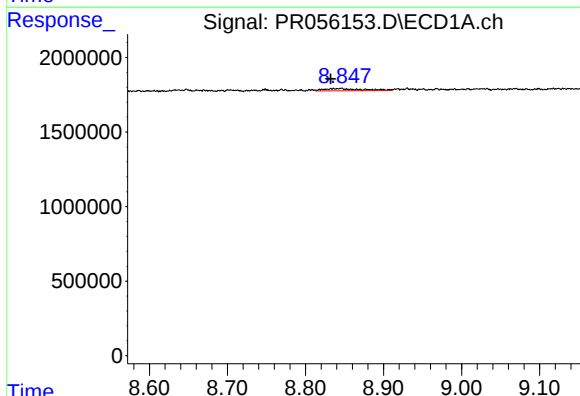
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



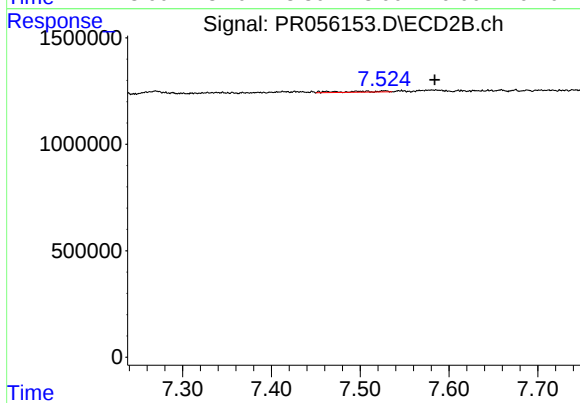
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 209393
Conc: 0.86 ng/ml



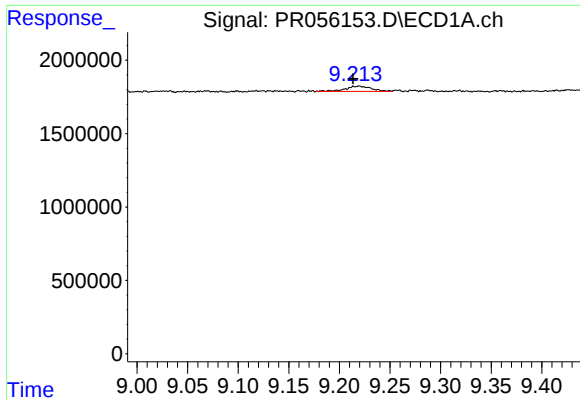
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.014 min
Response: 493990
Conc: 4.72 ng/ml



#44 AR-1268-4

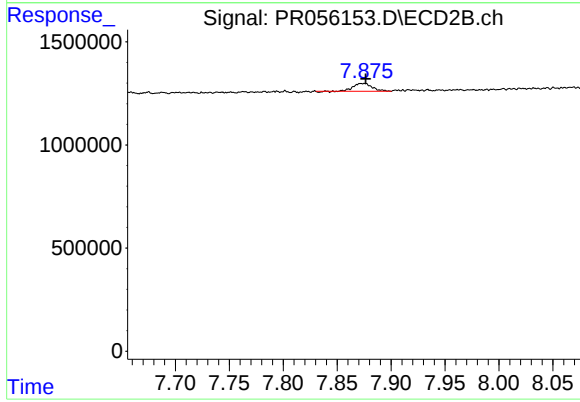
R.T.: 7.527 min
Delta R.T.: -0.056 min
Response: 163655
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: 0.006 min
Response: 632940
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 451675
Conc: 0.58 ng/ml