

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 03:14
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 04:32:57 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...	3.623	2.894	274.8E6	98335586	57.203	56.104
2)	SA Decachlor...	9.510	8.099	108.3E6	87943866	54.593	52.858
Target Compounds							
3)	L1 AR-1016-1	4.843	3.998	45944438	18802143	366.733	350.876
4)	L1 AR-1016-2	4.866	4.015	53726805	20179035	295.519	251.106
5)	L1 AR-1016-3	4.929	4.193	25663459	13494197	240.560	310.983 #
6)	L1 AR-1016-4	5.030	4.243	28409283	25227484	328.228	795.900 #
7)	L1 AR-1016-5	5.347	4.457	60829263	31211035	801.874	739.453
8)	L2 AR-1221-1	3.838	3.116	522245	262604	9.692	13.132 #
9)	L2 AR-1221-2	3.934	3.194	3976645	1440913	101.479	95.380
10)	L2 AR-1221-3	4.012	3.277	4482842	1609128	37.700	34.546
11)	L3 AR-1232-1	4.012	3.277	4482842	1609128	46.605	42.655
12)	L3 AR-1232-2	4.559	4.015	20473767	20179035	465.296	574.540
13)	L3 AR-1232-3	4.866	4.193	53726805	13494197	669.075	738.709
14)	L3 AR-1232-4	5.030	4.284	28409283	25265549	756.177	1686.959 #
15)	L3 AR-1232-5	5.135	4.457	53510341	31211035	2088.951	1790.742
16)	L4 AR-1242-1	4.843	3.998	45944438	18802143	438.789	418.858
17)	L4 AR-1242-2	4.866	4.015	53726805	20179035	353.456	305.623
18)	L4 AR-1242-3	4.929	4.193	25663459	13494197	286.054	372.522 #
19)	L4 AR-1242-4	5.030	4.284	28409283	25265549	391.546	781.149 #
20)	L4 AR-1242-5	5.819	4.824	60372569	45984634	905.751	1098.906
21)	L5 AR-1248-1	4.843	3.998	45944438	18802143	568.636	539.098
22)	L5 AR-1248-2	5.135	4.243	53510341	25227484	558.021	535.117
23)	L5 AR-1248-3	5.347	4.284	60829263	25265549	569.728	521.848
24)	L5 AR-1248-4	5.780	4.457	60311498	31211035	546.666	530.721
25)	L5 AR-1248-5	5.819	4.865	60372569	34289066	549.365	565.019
26)	L6 AR-1254-1	5.749	4.824	49959157	45984634	470.980	522.895
27)	L6 AR-1254-2	5.987	4.982	57646514	14336118	369.149	186.832 #
28)	L6 AR-1254-3	6.379	5.399	30055950	21392701	196.504	169.116
29)	L6 AR-1254-4	6.692	5.643	20180542	14287708	173.537	179.740
30)	L6 AR-1254-5	7.146	6.084	5137496	3580658	43.788	32.391 #
31)	L7 AR-1260-1	6.559	5.546	3184420	8742014	28.655	106.586 #
32)	L7 AR-1260-2	6.841	5.741	2350036	1671987	17.675	16.414
33)	L7 AR-1260-3	7.209f	5.896	1352705	2715080	13.787	28.685 #
34)	L7 AR-1260-4	7.456f	6.401	2748799	290229	25.374	3.617 #
35)	L7 AR-1260-5	7.813	6.665	924708	536770	4.410	2.807 #
36)	L8 AR-1262-1	7.209f	6.108f	1352705	709404	10.158	6.606 #
37)	L8 AR-1262-2	7.813	6.401	924708	290229	4.069	2.931 #
38)	L8 AR-1262-3	8.127	6.956	771274	570702	4.932	7.185 #
39)	L8 AR-1262-4	8.201	7.033	203253	681983	2.953	4.427 #
40)	L8 AR-1262-5	8.827	7.570	253723	751343	2.978	10.334 #
41)	L9 AR-1268-1	8.127	6.956	771274	570702	2.784	2.444

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
Data File : PR056469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 03:14
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 04:32:57 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

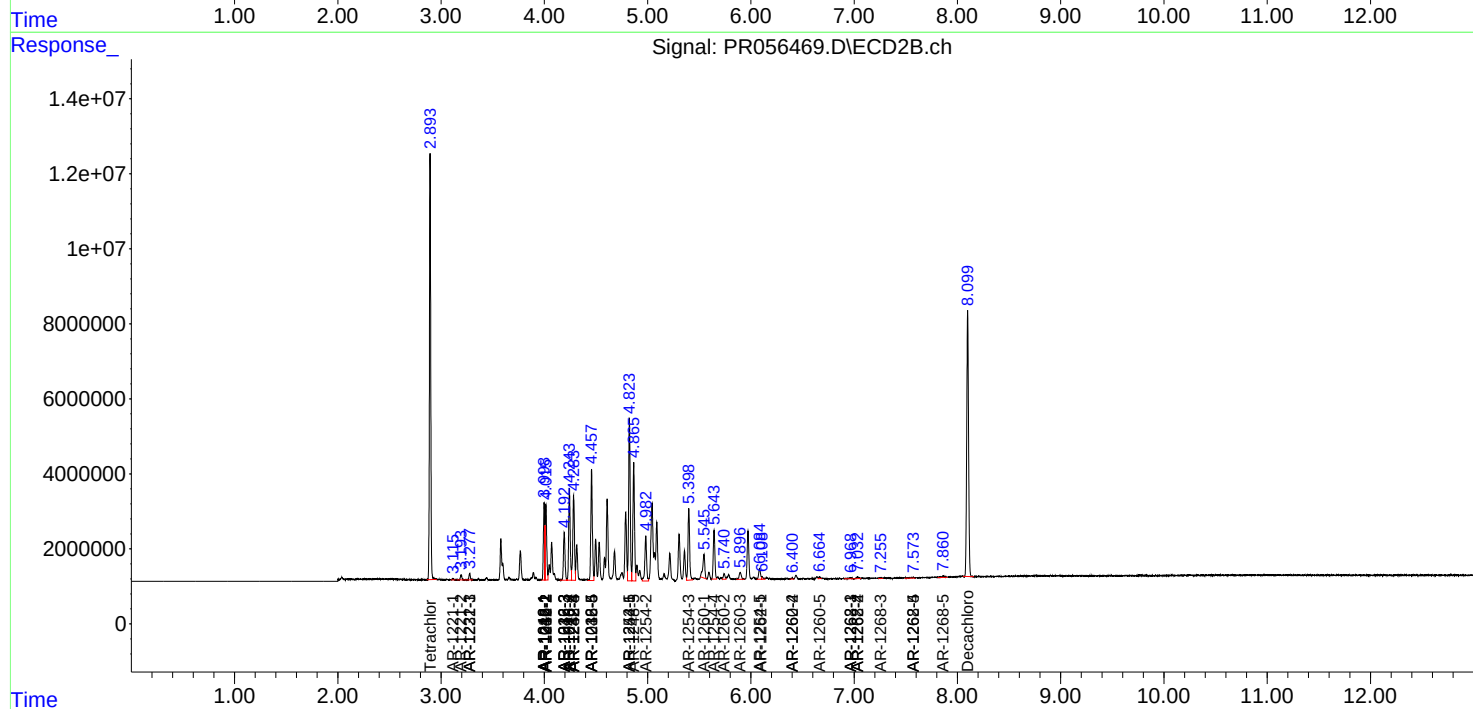
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

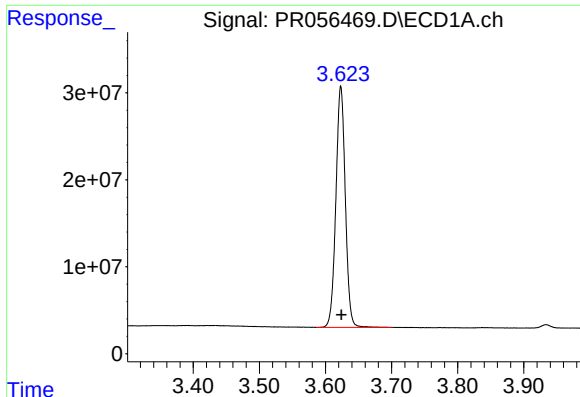
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.201	7.033	203253	681983	0.781	3.102 #
43)	L9 AR-1268-3	8.420	7.255	273838	326327	1.241	1.764 #
44)	L9 AR-1268-4	8.827	7.570	253723	751343	2.613	9.197 #
45)	L9 AR-1268-5	9.205	7.862	827045	848755	1.157	1.391

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

Instrument :
ECD_R
ClientSampleId :

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

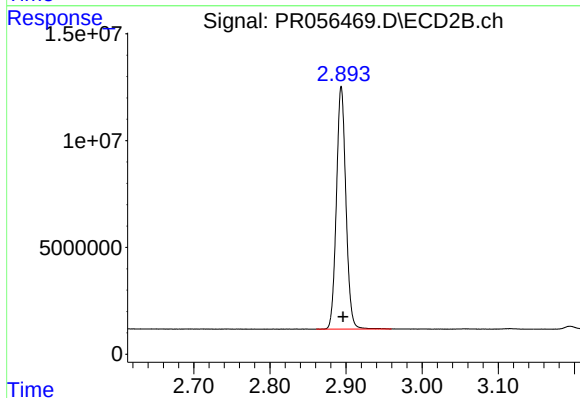




#1 Tetrachloro-m-xylene

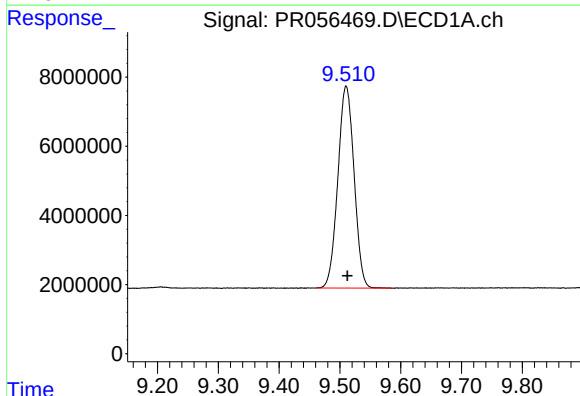
R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 274844408
Conc: 57.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



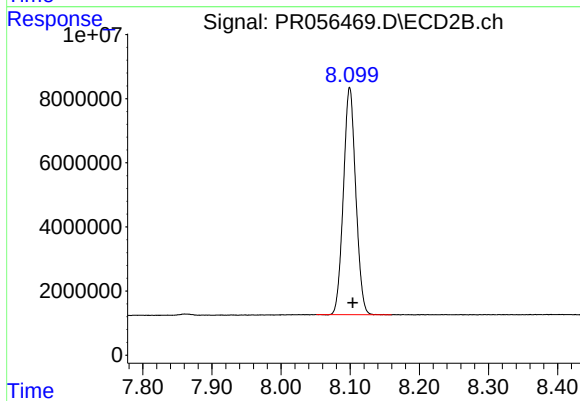
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 98335586
Conc: 56.10 ng/ml



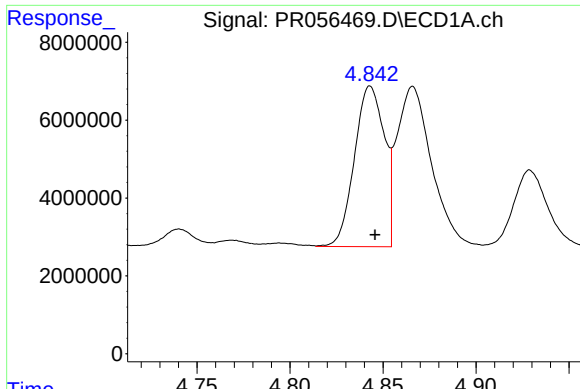
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 108331251
Conc: 54.59 ng/ml



#2 Decachlorobiphenyl

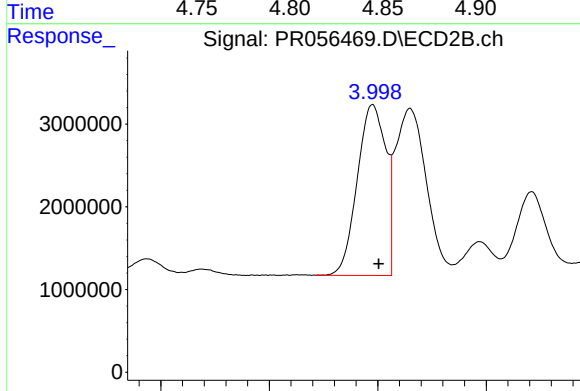
R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 87943866
Conc: 52.86 ng/ml



#3 AR-1016-1

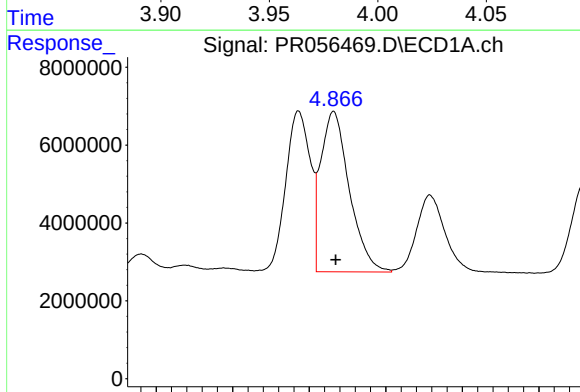
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 45944438
Conc: 366.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



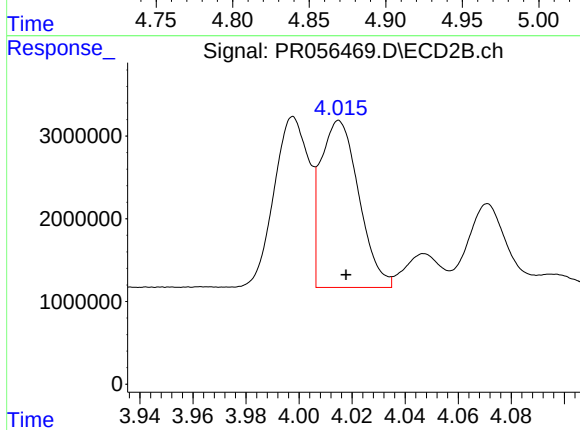
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 18802143
Conc: 350.88 ng/ml



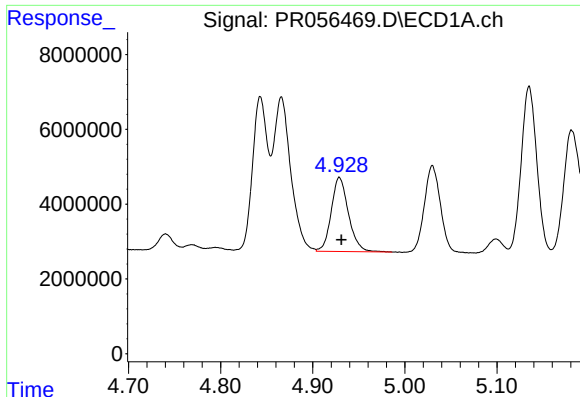
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 53726805
Conc: 295.52 ng/ml



#4 AR-1016-2

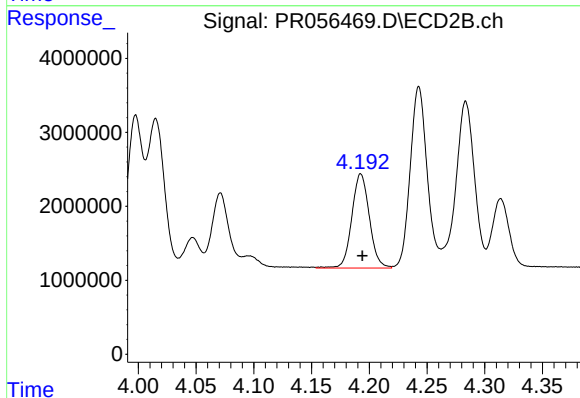
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 20179035
Conc: 251.11 ng/ml



#5 AR-1016-3

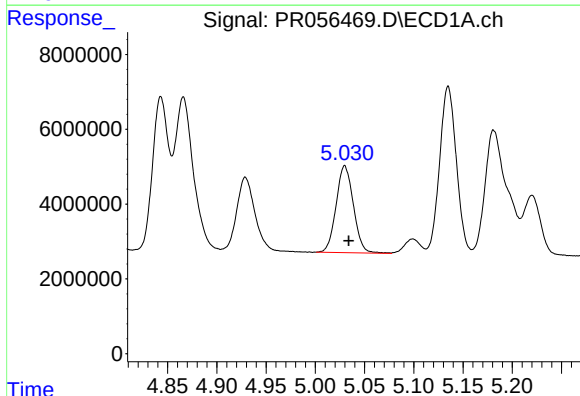
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 25663459
Conc: 240.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



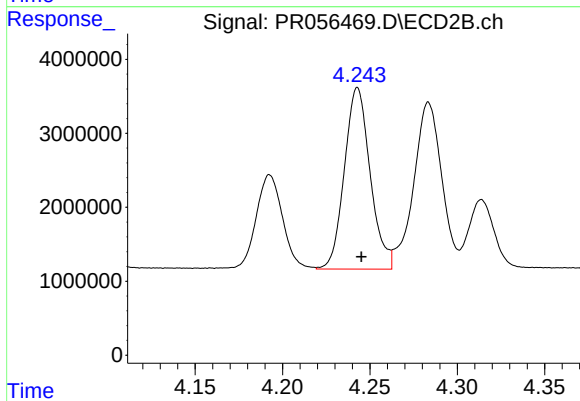
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 13494197
Conc: 310.98 ng/ml



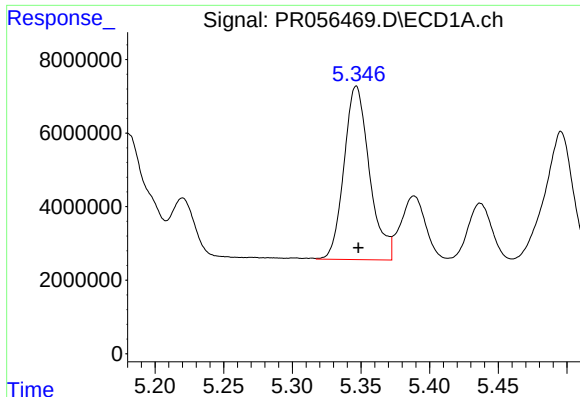
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 28409283
Conc: 328.23 ng/ml



#6 AR-1016-4

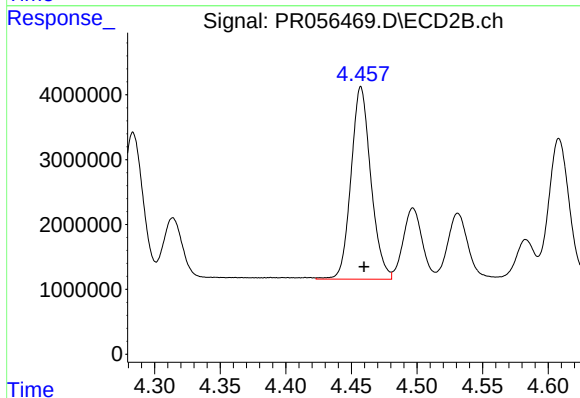
R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 25227484
Conc: 795.90 ng/ml



#7 AR-1016-5

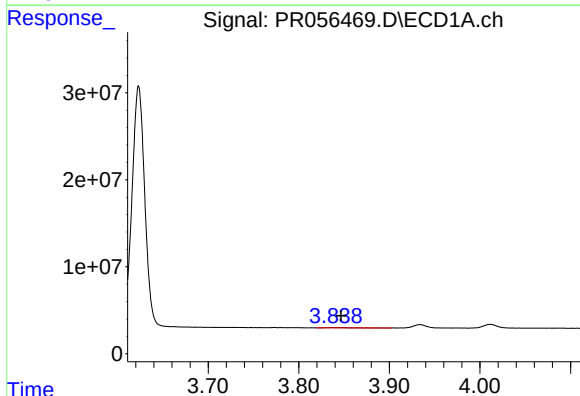
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 60829263
Conc: 801.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



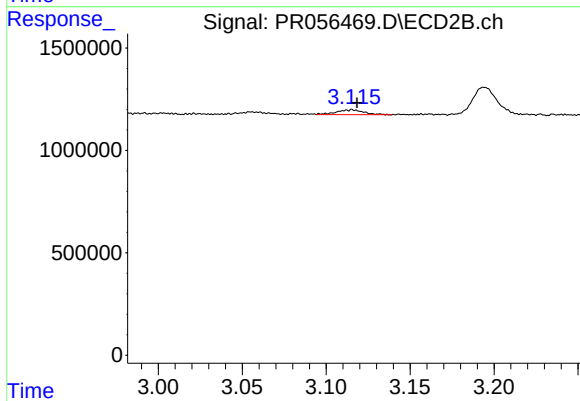
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 31211035
Conc: 739.45 ng/ml



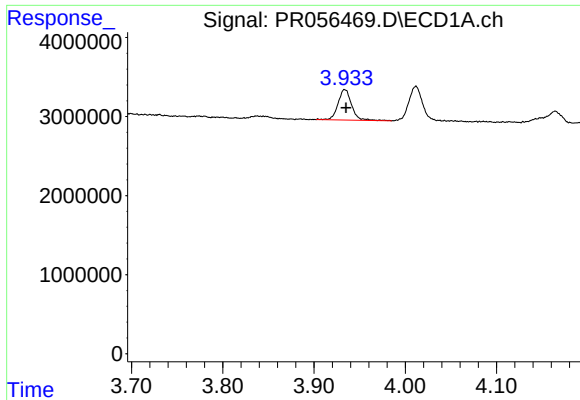
#8 AR-1221-1

R.T.: 3.838 min
Delta R.T.: -0.008 min
Response: 522245
Conc: 9.69 ng/ml



#8 AR-1221-1

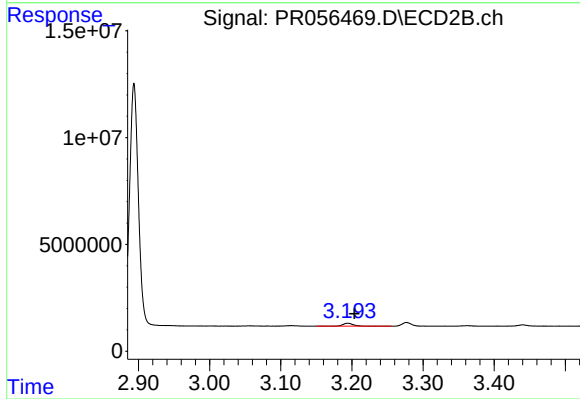
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 262604
Conc: 13.13 ng/ml



#9 AR-1221-2

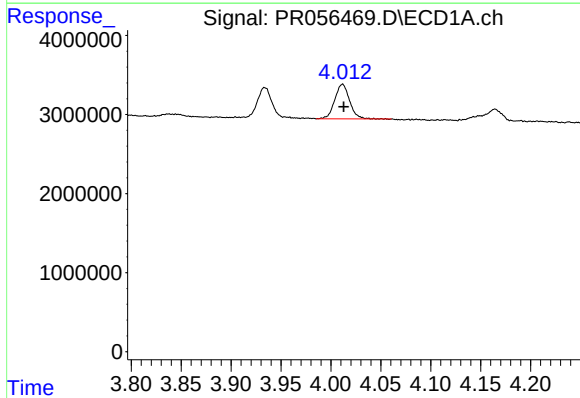
R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 3976645
Conc: 101.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



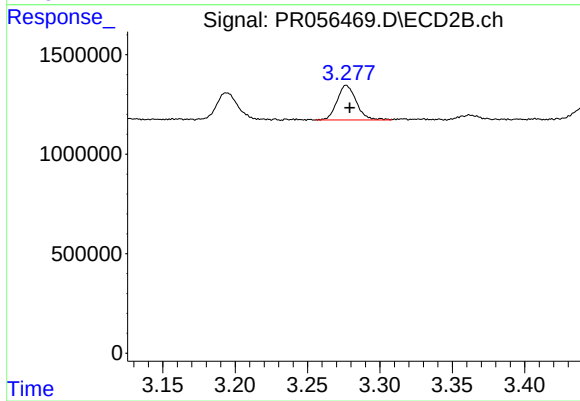
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.009 min
Response: 1440913
Conc: 95.38 ng/ml



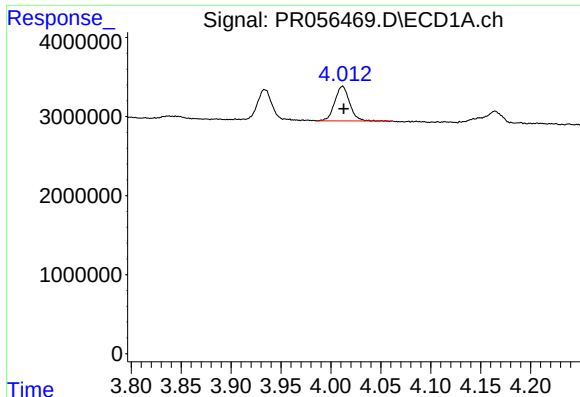
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 4482842
Conc: 37.70 ng/ml



#10 AR-1221-3

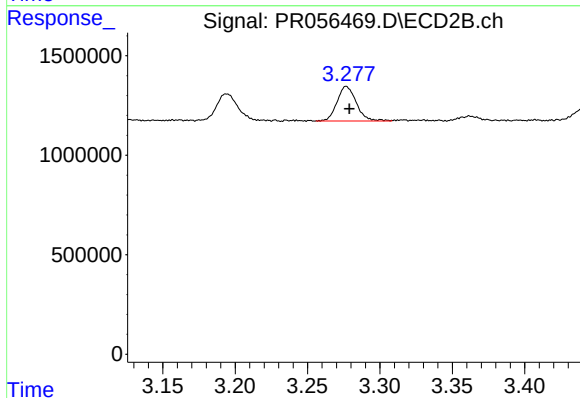
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 1609128
Conc: 34.55 ng/ml



#11 AR-1232-1

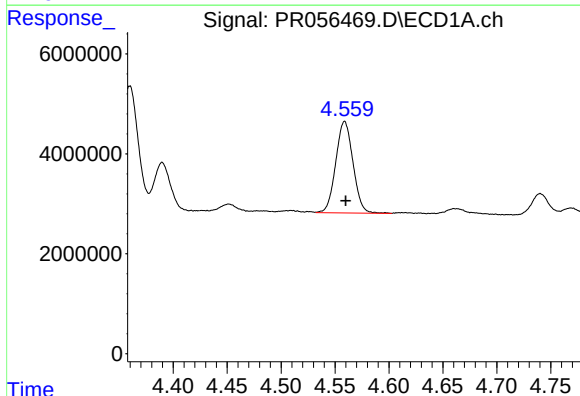
R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 4482842
Conc: 46.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



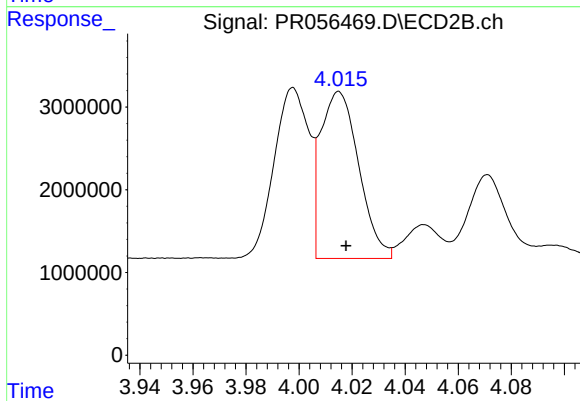
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 1609128
Conc: 42.66 ng/ml



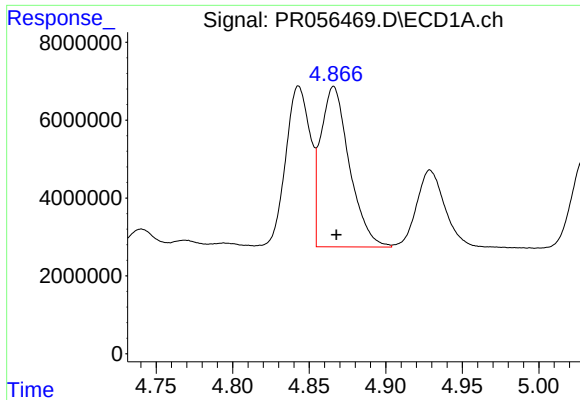
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 20473767
Conc: 465.30 ng/ml



#12 AR-1232-2

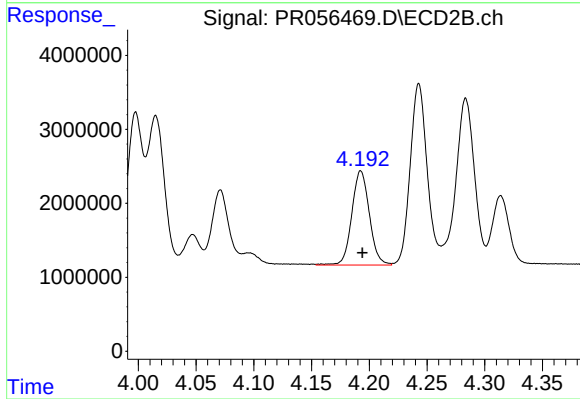
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 20179035
Conc: 574.54 ng/ml



#13 AR-1232-3

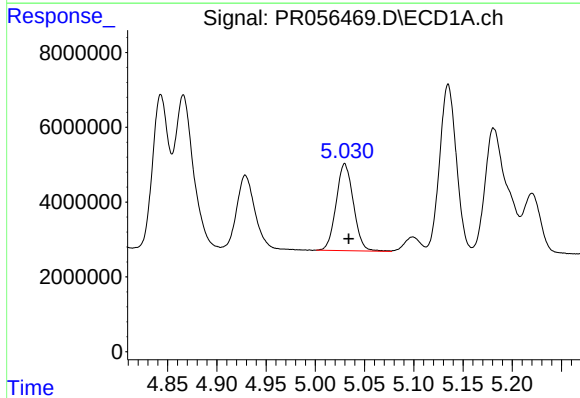
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 53726805
Conc: 669.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



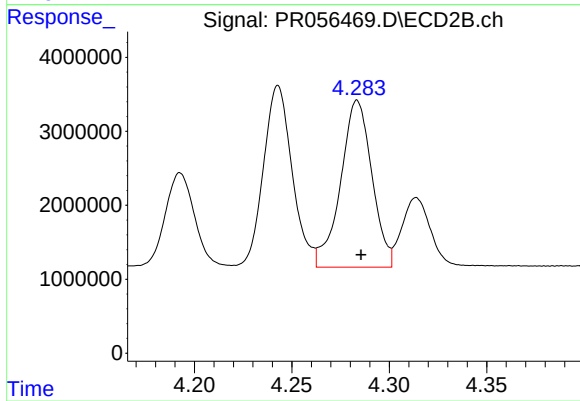
#13 AR-1232-3

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 13494197
Conc: 738.71 ng/ml



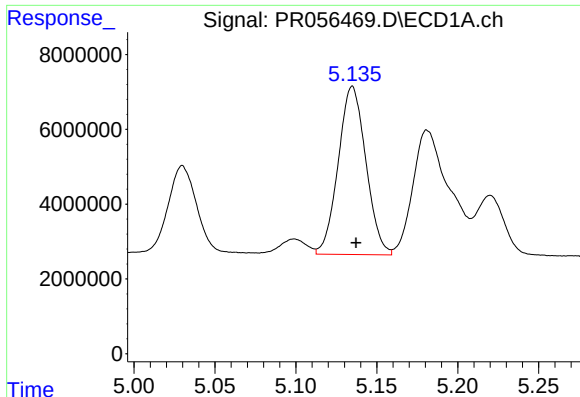
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 28409283
Conc: 756.18 ng/ml



#14 AR-1232-4

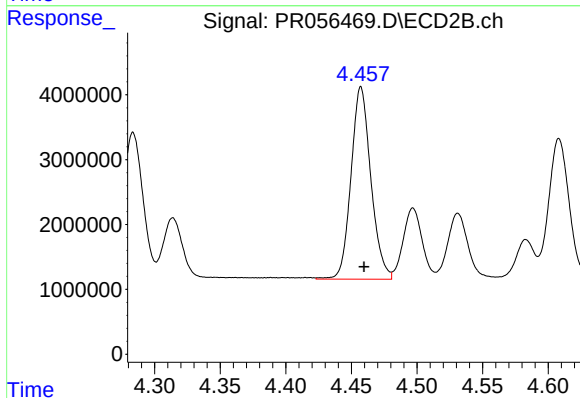
R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 25265549
Conc: 1686.96 ng/ml



#15 AR-1232-5

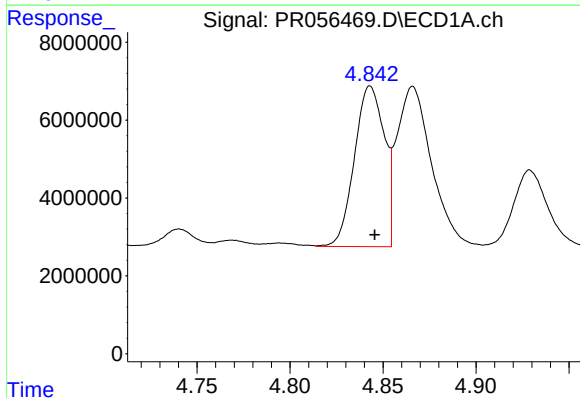
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 53510341
Conc: 2088.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



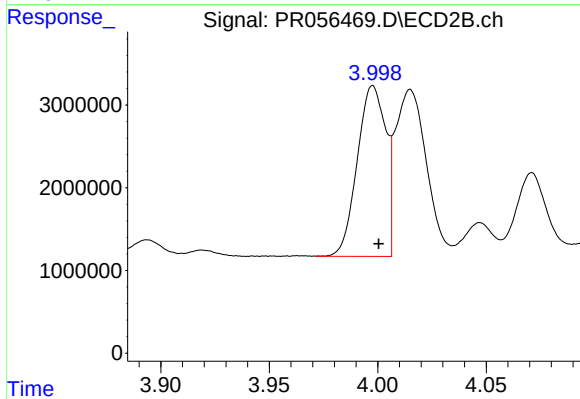
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 31211035
Conc: 1790.74 ng/ml



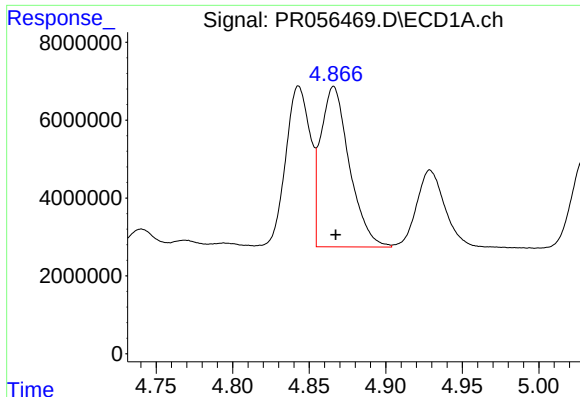
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 45944438
Conc: 438.79 ng/ml



#16 AR-1242-1

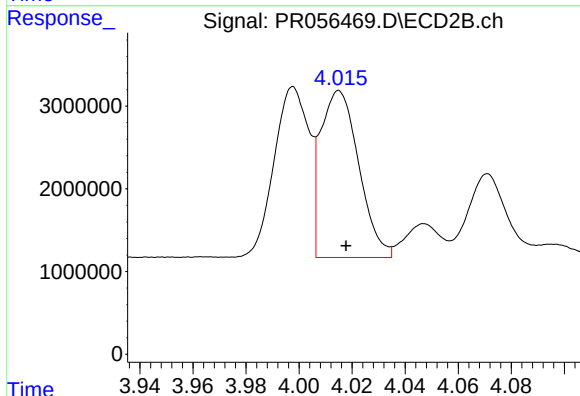
R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 18802143
Conc: 418.86 ng/ml



#17 AR-1242-2

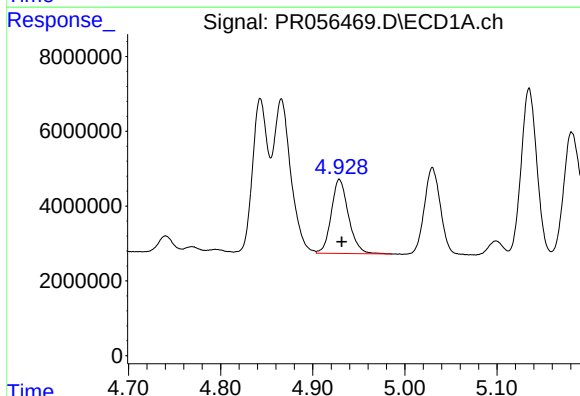
R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 53726805
Conc: 353.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



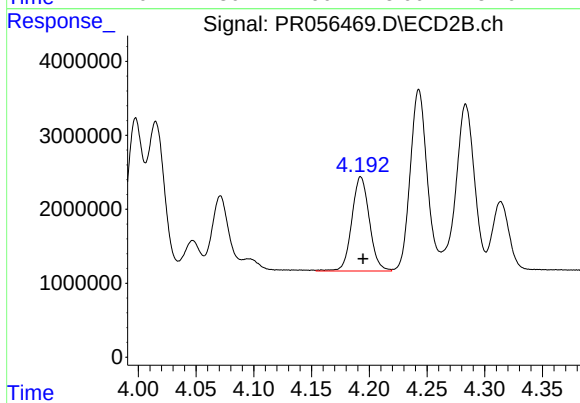
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 20179035
Conc: 305.62 ng/ml



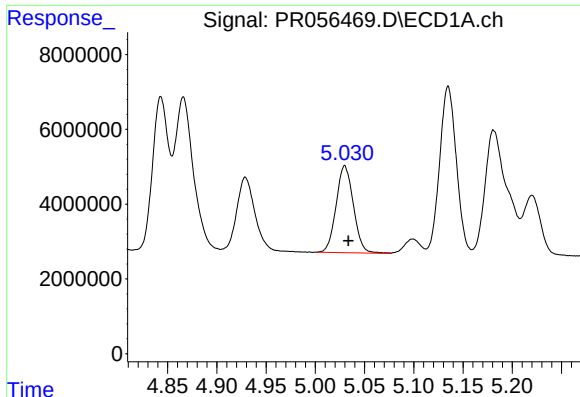
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 25663459
Conc: 286.05 ng/ml



#18 AR-1242-3

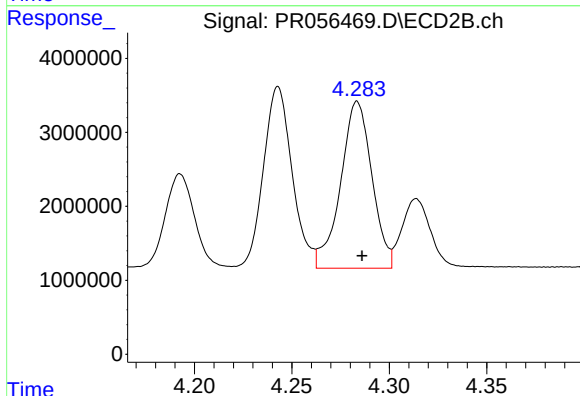
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 13494197
Conc: 372.52 ng/ml



#19 AR-1242-4

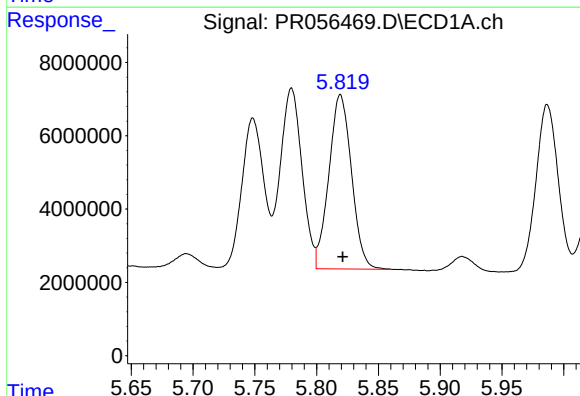
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 28409283
Conc: 391.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



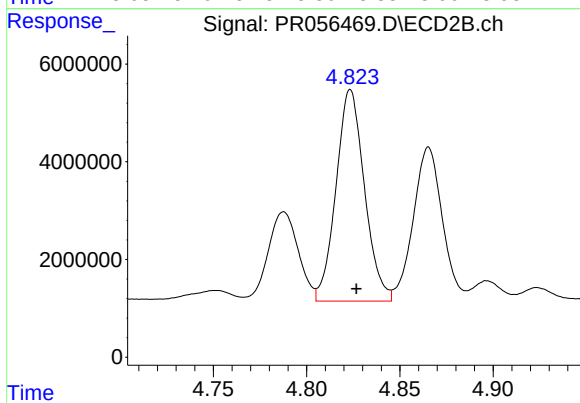
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.003 min
Response: 25265549
Conc: 781.15 ng/ml



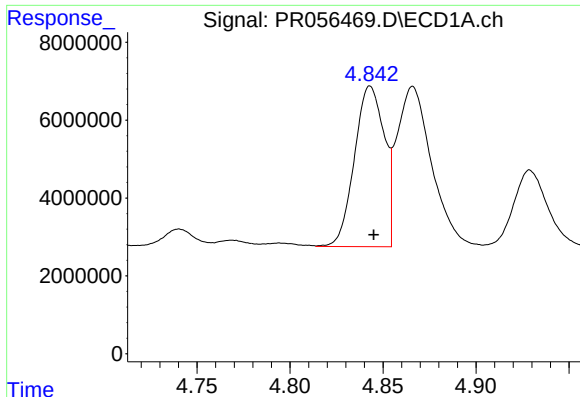
#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 60372569
Conc: 905.75 ng/ml



#20 AR-1242-5

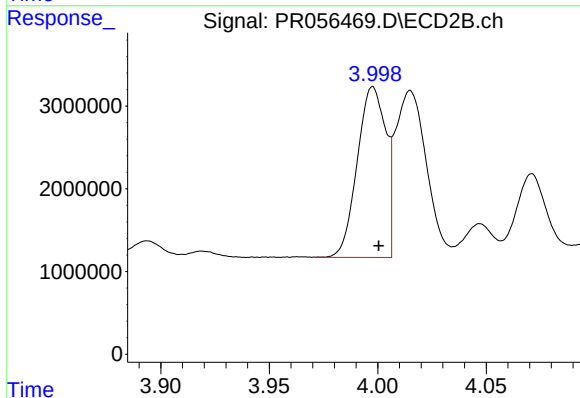
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 45984634
Conc: 1098.91 ng/ml



#21 AR-1248-1

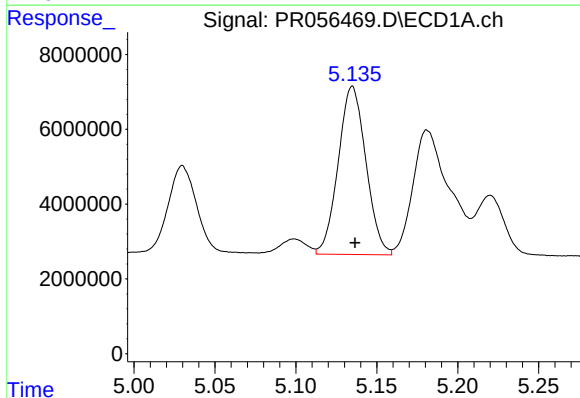
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 45944438
Conc: 568.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



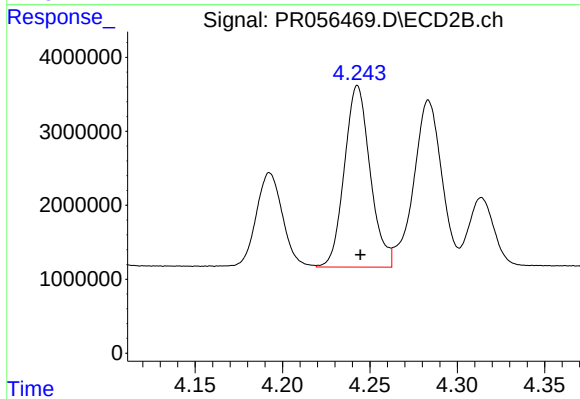
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 18802143
Conc: 539.10 ng/ml



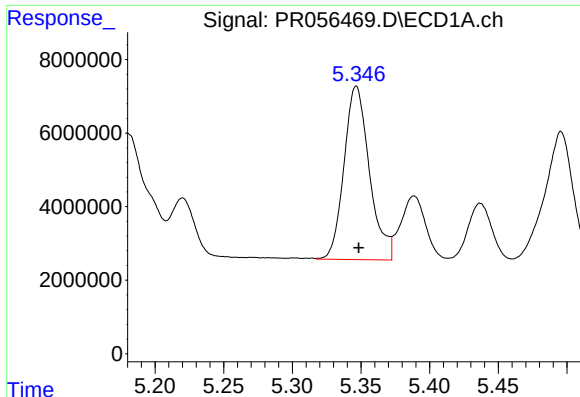
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 53510341
Conc: 558.02 ng/ml



#22 AR-1248-2

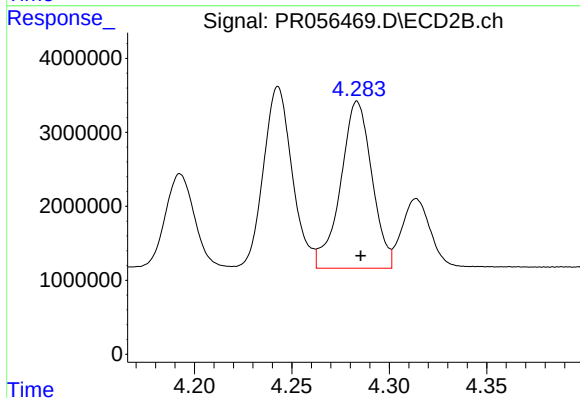
R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 25227484
Conc: 535.12 ng/ml



#23 AR-1248-3

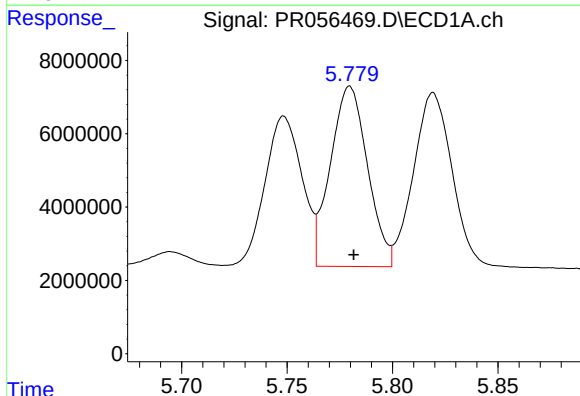
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 60829263
Conc: 569.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



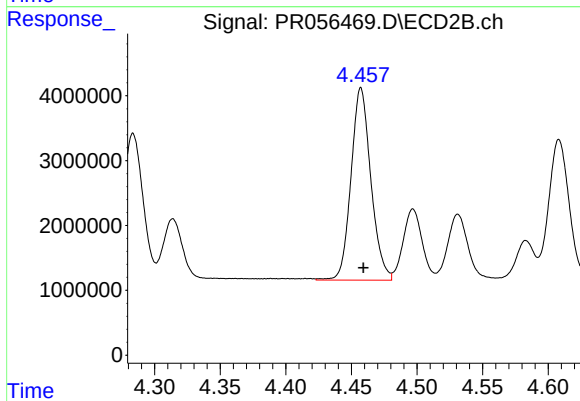
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 25265549
Conc: 521.85 ng/ml



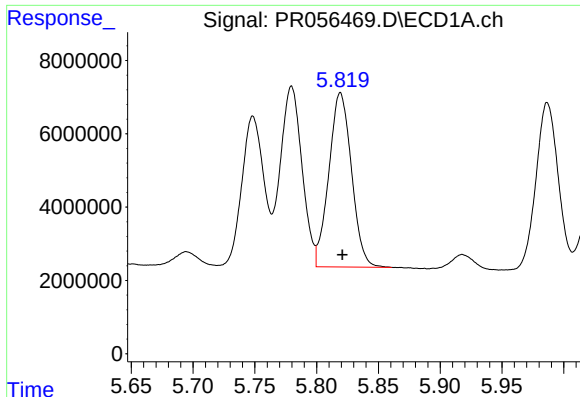
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 60311498
Conc: 546.67 ng/ml



#24 AR-1248-4

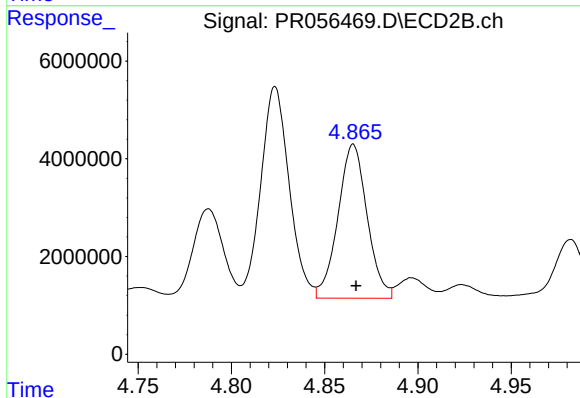
R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 31211035
Conc: 530.72 ng/ml



#25 AR-1248-5

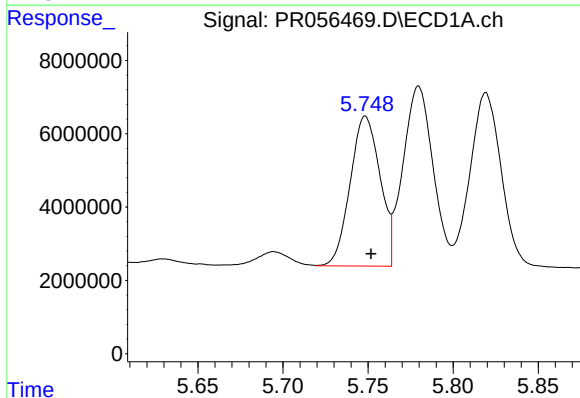
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 60372569
Conc: 549.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



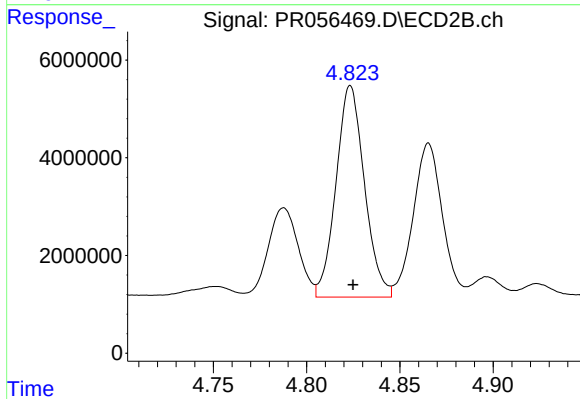
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 34289066
Conc: 565.02 ng/ml



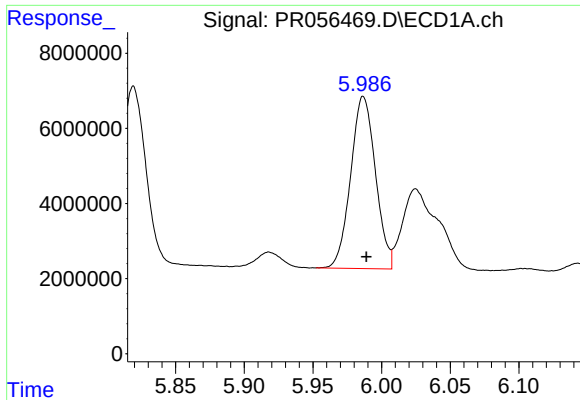
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 49959157
Conc: 470.98 ng/ml



#26 AR-1254-1

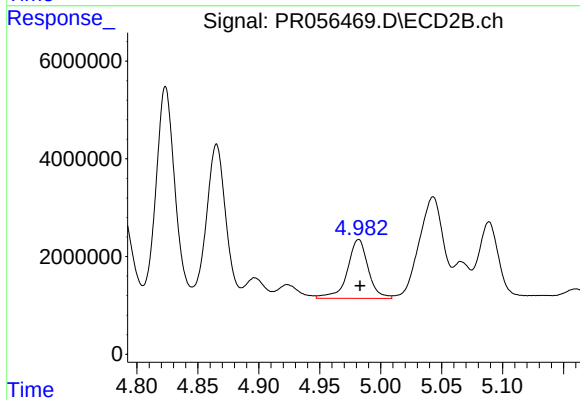
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 45984634
Conc: 522.90 ng/ml



#27 AR-1254-2

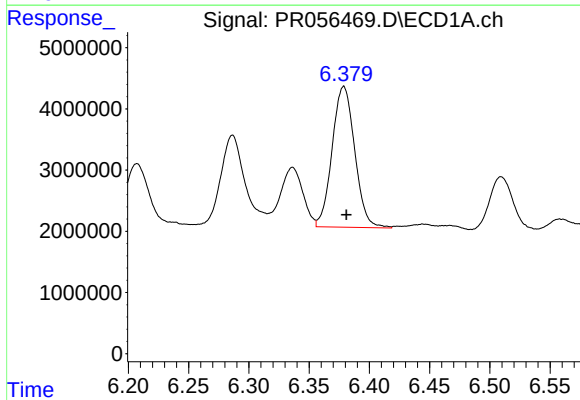
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 57646514
Conc: 369.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



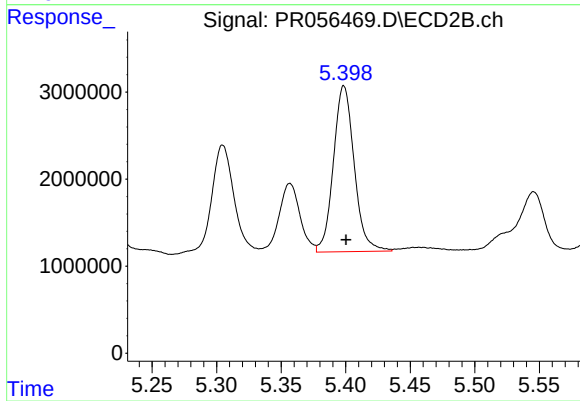
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 14336118
Conc: 186.83 ng/ml



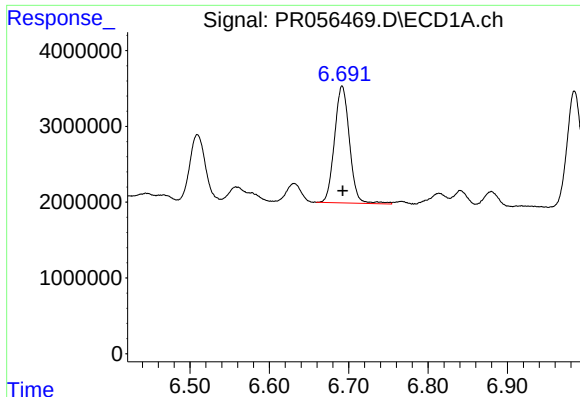
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 30055950
Conc: 196.50 ng/ml



#28 AR-1254-3

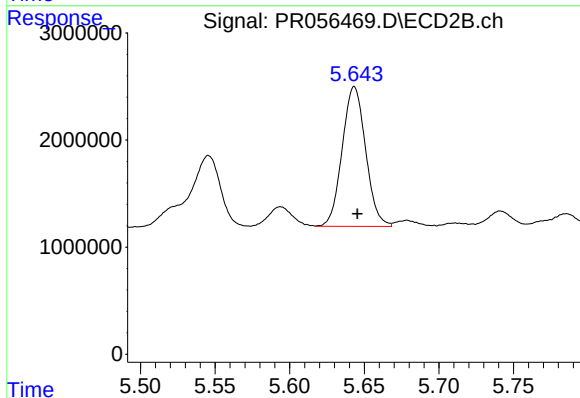
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 21392701
Conc: 169.12 ng/ml



#29 AR-1254-4

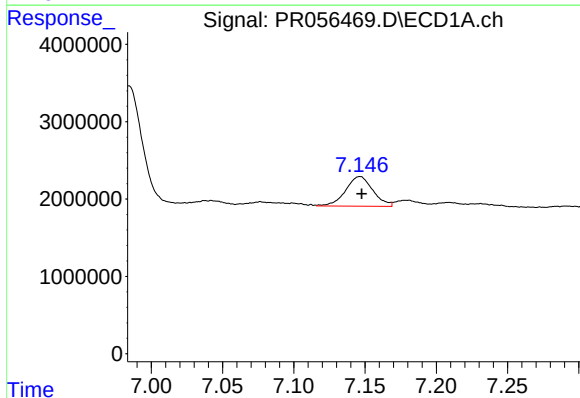
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 20180542
Conc: 173.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



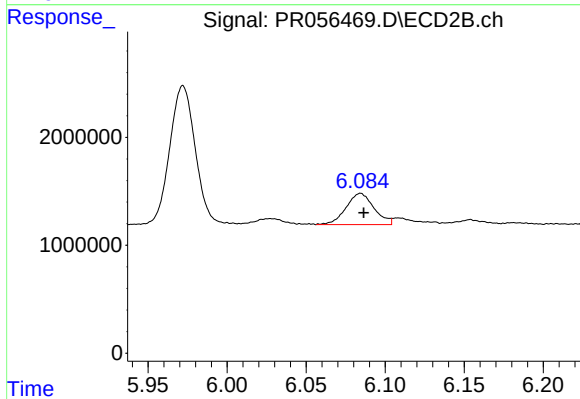
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 14287708
Conc: 179.74 ng/ml



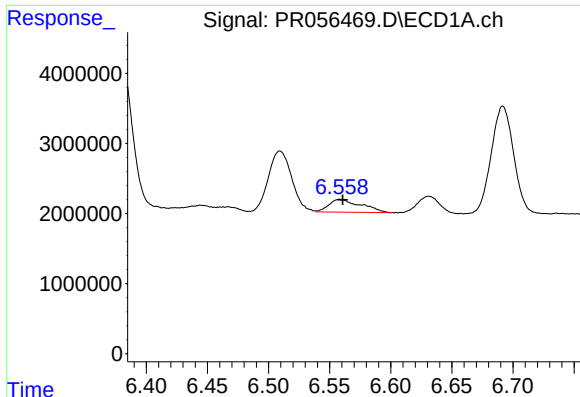
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 5137496
Conc: 43.79 ng/ml



#30 AR-1254-5

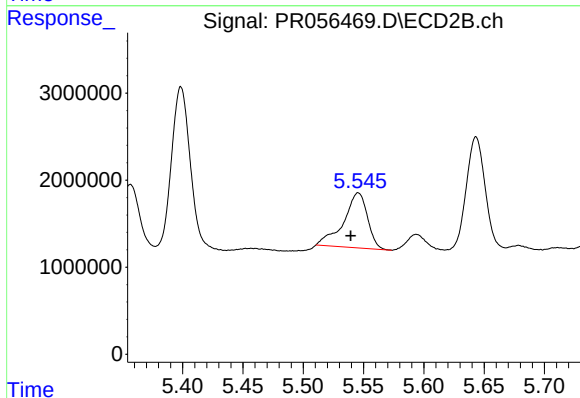
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 3580658
Conc: 32.39 ng/ml



#31 AR-1260-1

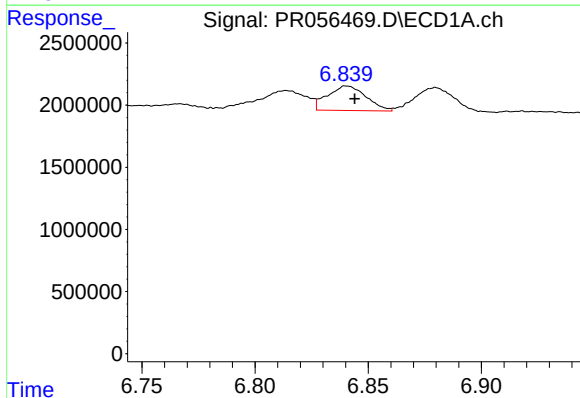
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 3184420
Conc: 28.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



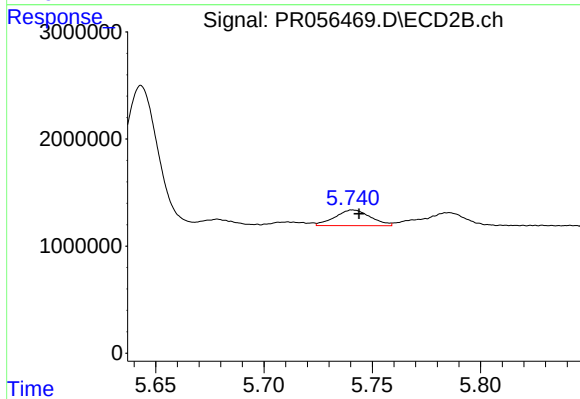
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: 0.006 min
Response: 8742014
Conc: 106.59 ng/ml



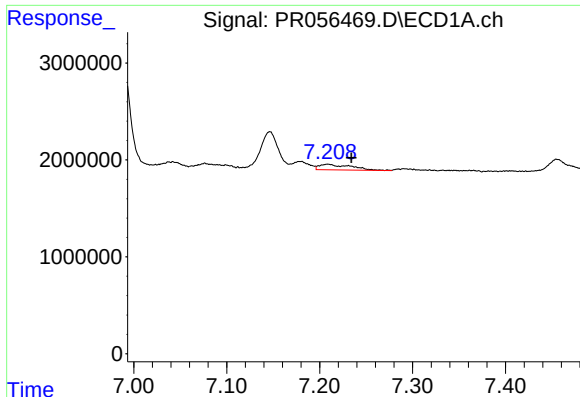
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 2350036
Conc: 17.67 ng/ml



#32 AR-1260-2

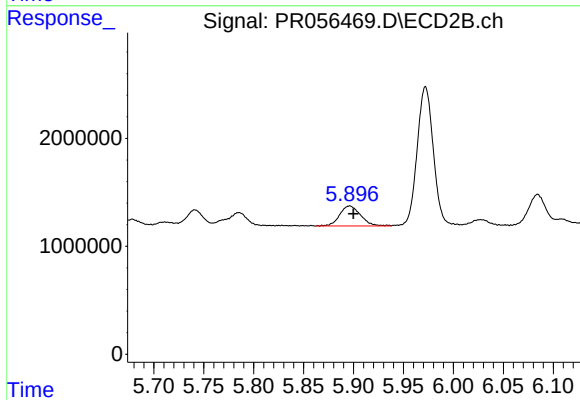
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 1671987
Conc: 16.41 ng/ml



#33 AR-1260-3

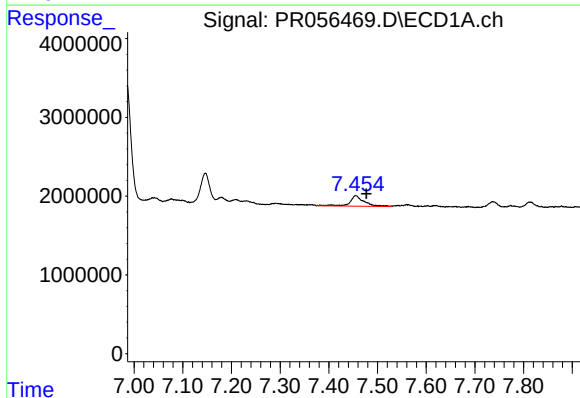
R.T.: 7.209 min
Delta R.T.: -0.026 min
Response: 1352705
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



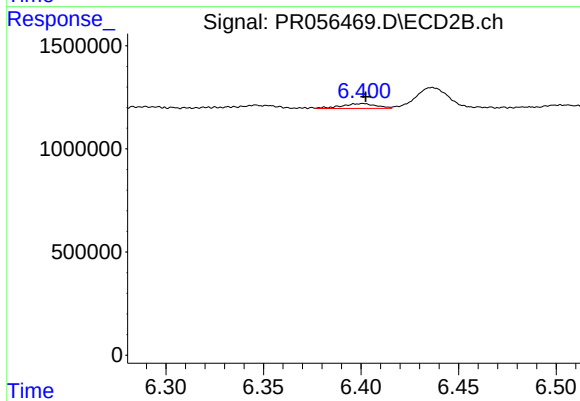
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 2715080
Conc: 28.68 ng/ml



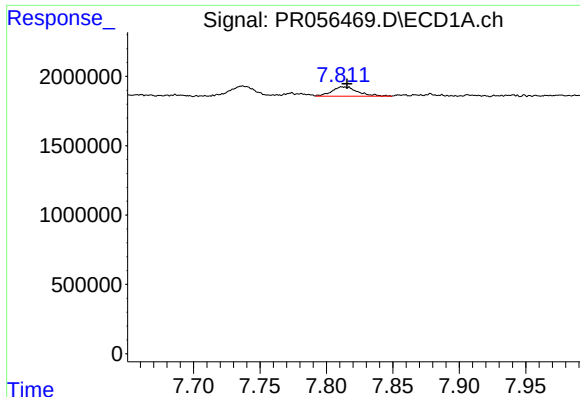
#34 AR-1260-4

R.T.: 7.456 min
Delta R.T.: -0.022 min
Response: 2748799
Conc: 25.37 ng/ml



#34 AR-1260-4

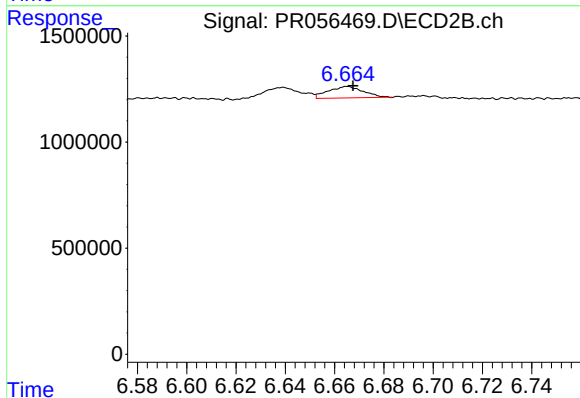
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 290229
Conc: 3.62 ng/ml



#35 AR-1260-5

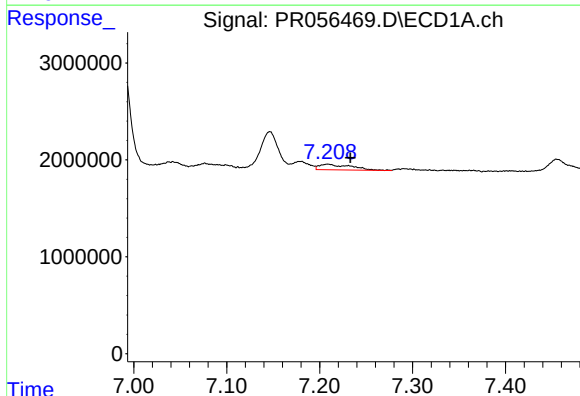
R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 924708
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



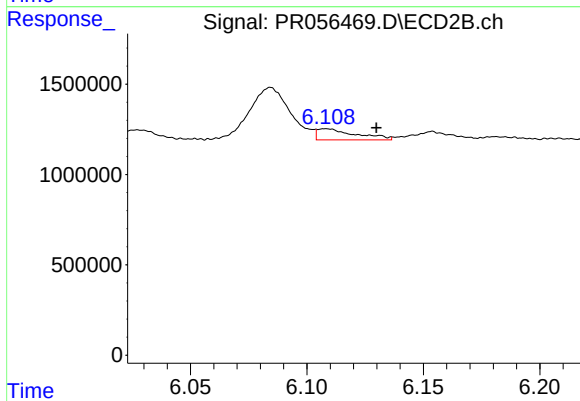
#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 536770
Conc: 2.81 ng/ml



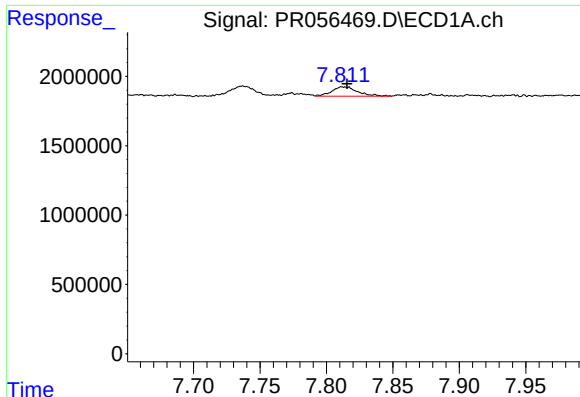
#36 AR-1262-1

R.T.: 7.209 min
Delta R.T.: -0.025 min
Response: 1352705
Conc: 10.16 ng/ml



#36 AR-1262-1

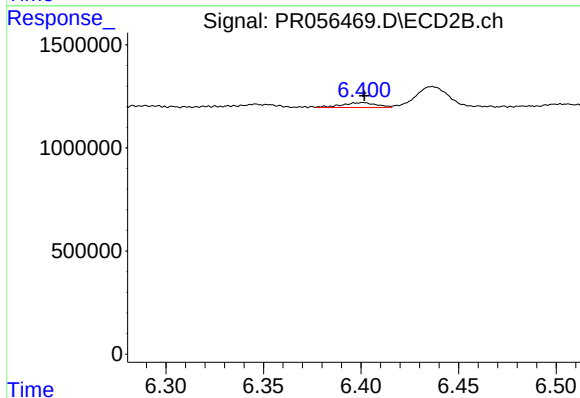
R.T.: 6.108 min
Delta R.T.: -0.021 min
Response: 709404
Conc: 6.61 ng/ml



#37 AR-1262-2

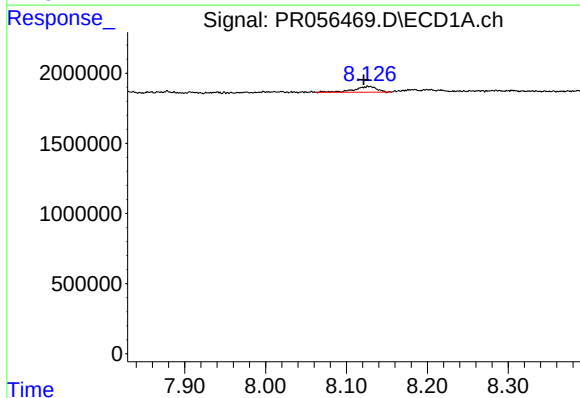
R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 924708
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



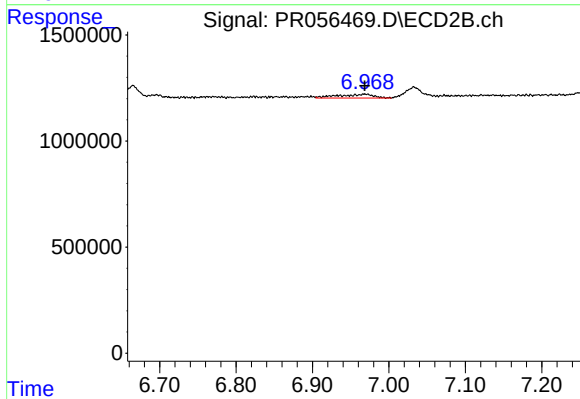
#37 AR-1262-2

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 290229
Conc: 2.93 ng/ml



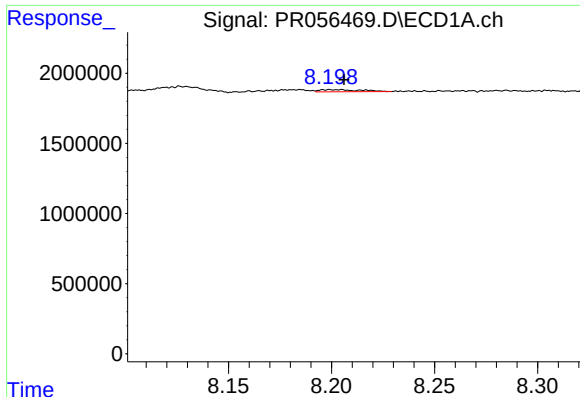
#38 AR-1262-3

R.T.: 8.127 min
Delta R.T.: 0.006 min
Response: 771274
Conc: 4.93 ng/ml



#38 AR-1262-3

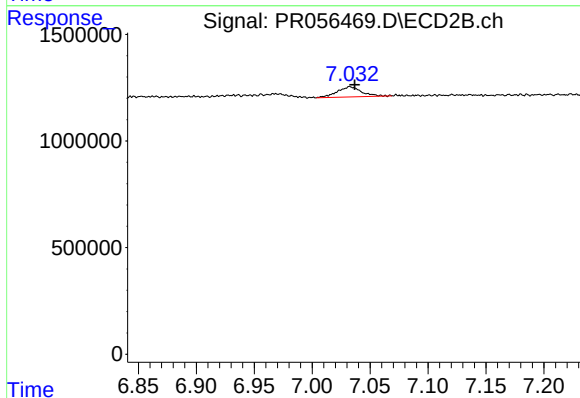
R.T.: 6.956 min
Delta R.T.: -0.012 min
Response: 570702
Conc: 7.19 ng/ml



#39 AR-1262-4

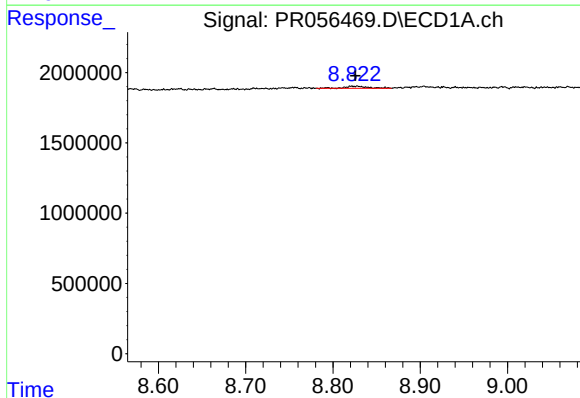
R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 203253
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



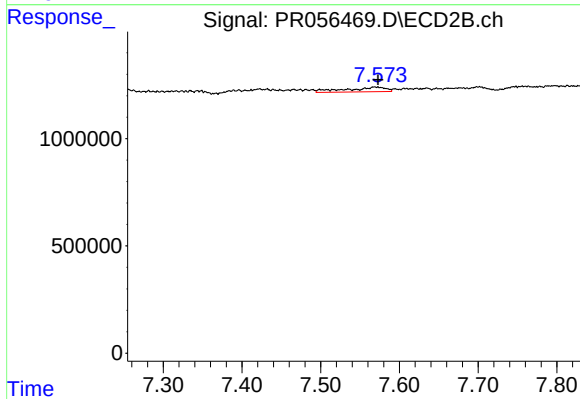
#39 AR-1262-4

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 681983
Conc: 4.43 ng/ml



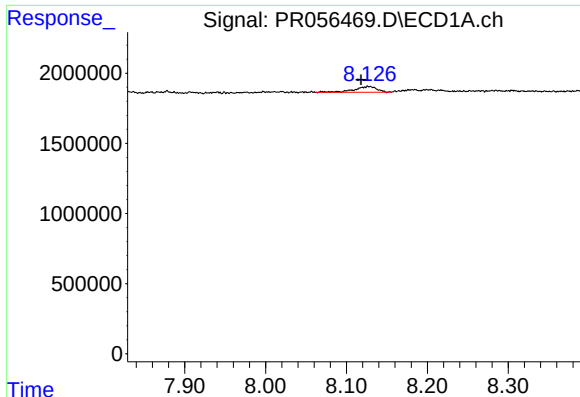
#40 AR-1262-5

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 253723
Conc: 2.98 ng/ml



#40 AR-1262-5

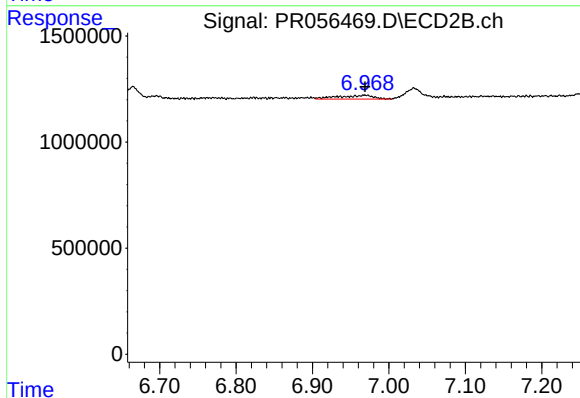
R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 751343
Conc: 10.33 ng/ml



#41 AR-1268-1

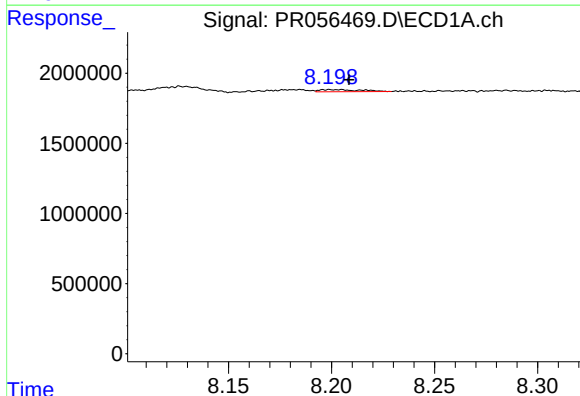
R.T.: 8.127 min
Delta R.T.: 0.009 min
Response: 771274
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



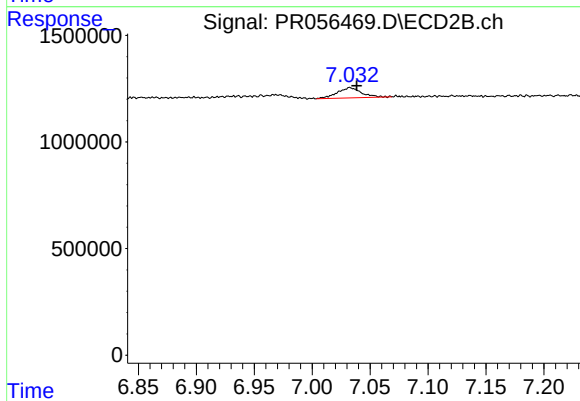
#41 AR-1268-1

R.T.: 6.956 min
Delta R.T.: -0.013 min
Response: 570702
Conc: 2.44 ng/ml



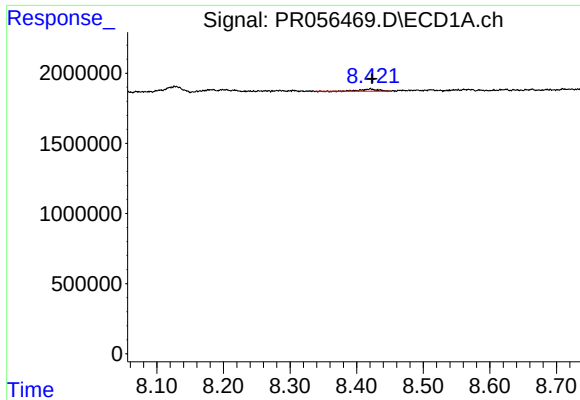
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 203253
Conc: 0.78 ng/ml



#42 AR-1268-2

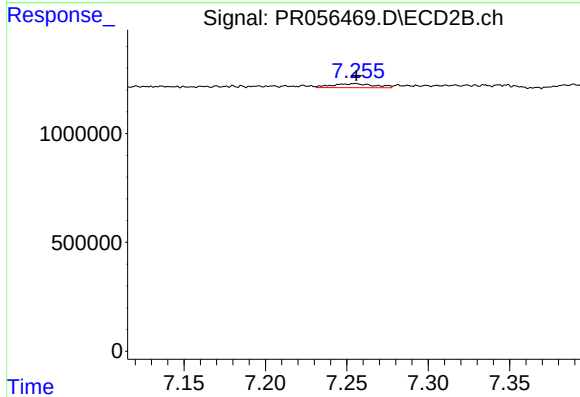
R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 681983
Conc: 3.10 ng/ml



#43 AR-1268-3

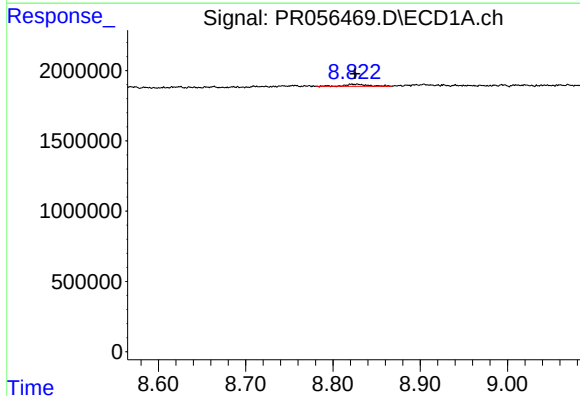
R.T.: 8.420 min
Delta R.T.: -0.003 min
Response: 273838
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



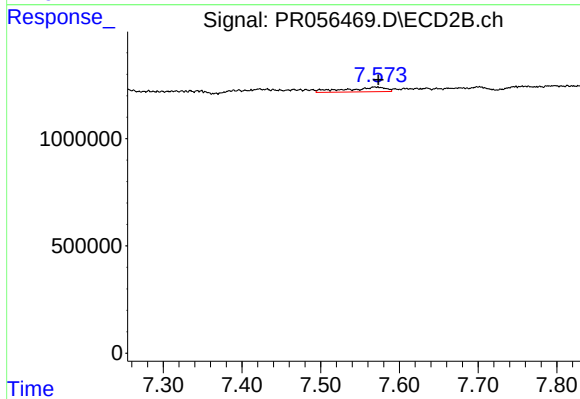
#43 AR-1268-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 326327
Conc: 1.76 ng/ml



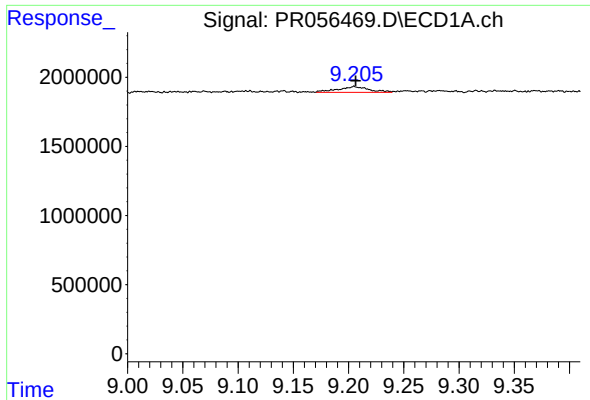
#44 AR-1268-4

R.T.: 8.827 min
Delta R.T.: 0.001 min
Response: 253723
Conc: 2.61 ng/ml



#44 AR-1268-4

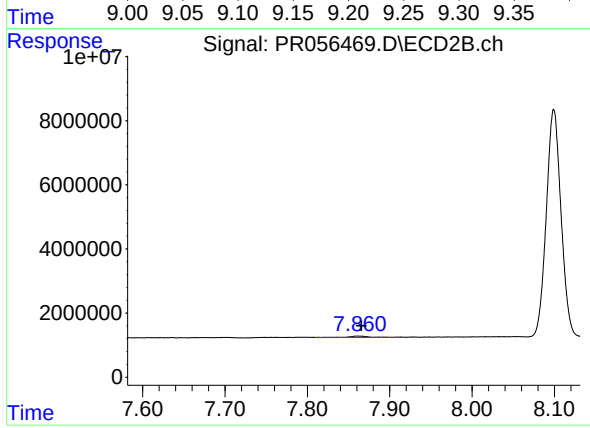
R.T.: 7.570 min
Delta R.T.: -0.004 min
Response: 751343
Conc: 9.20 ng/ml



#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 827045
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 848755
Conc: 1.39 ng/ml