

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
 Data File : PR056112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 22:15
 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: Aug 24 00:05:12 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...	3.627	2.898	255.4E6	104.4E6	59.861	52.008
2)	SA Decachlor...	9.516	8.109	99744043	67477403	56.098	37.095 #
Target Compounds							
3)	L1 AR-1016-1	4.849	4.021	40625231	18408507	350.840	284.249
4)	L1 AR-1016-2	4.870	4.021	47232641	18408507	287.801	201.549 #
5)	L1 AR-1016-3	4.934	4.199	22448800	13950489	226.988	273.589
6)	L1 AR-1016-4	5.035	4.249	24980976	27351045	315.363	719.913 #
7)	L1 AR-1016-5	5.352	4.464	53530958	31092787	740.373	630.310
8)	L2 AR-1221-1	3.843	3.120	506802	287793	10.255	12.611
9)	L2 AR-1221-2	3.938	3.198f	3196513	1584429	88.231	92.409
10)	L2 AR-1221-3	4.015	3.282	3564812	1763646	33.852	33.684
11)	L3 AR-1232-1	4.015	3.282	3564812	1763646	41.101	40.877
12)	L3 AR-1232-2	4.564	4.021	18429466	18408507	429.394	457.885
13)	L3 AR-1232-3	4.870	4.199	47232641	13950489	645.419	646.006
14)	L3 AR-1232-4	5.035	4.290	24980976	28229612	723.751	1537.534 #
15)	L3 AR-1232-5	5.140	4.464	47763605	31092787	1914.414	1503.690
16)	L4 AR-1242-1	4.849	4.021	40625231	18408507	431.932	343.267
17)	L4 AR-1242-2	4.870	4.021	47232641	18408507	348.659	246.123 #
18)	L4 AR-1242-3	4.934	4.199	22448800	13950489	281.774	343.675
19)	L4 AR-1242-4	5.035	4.290	24980976	28229612	396.647	749.904 #
20)	L4 AR-1242-5	5.824	4.831	53954206	48537359	936.865	980.495
21)	L5 AR-1248-1	4.849	4.021	40625231	18408507	558.851	452.341
22)	L5 AR-1248-2	5.140	4.249	47763605	27351045	537.185	494.177
23)	L5 AR-1248-3	5.352	4.290	53530958	28229612	537.939	501.979
24)	L5 AR-1248-4	5.785	4.464	53278486	31092787	545.171	458.188
25)	L5 AR-1248-5	5.824	4.872	53954206	35082575	552.641	491.912
26)	L6 AR-1254-1	5.755	4.831	42912803	48537359	419.006	444.212
27)	L6 AR-1254-2	5.992	4.989	50794726	14162809	345.539	146.263 #
28)	L6 AR-1254-3	6.384	5.406	26760608	22801858	182.656	149.695
29)	L6 AR-1254-4	6.696	5.651	18255976	15811698	176.099	160.468
30)	L6 AR-1254-5	7.151	6.093	4522209	4773760	41.706	35.234
31)	L7 AR-1260-1	6.565	5.553	3352547	11744186	30.967	116.559 #
32)	L7 AR-1260-2	6.847	5.749	2206425	2024106	17.832	16.555
33)	L7 AR-1260-3	0.000	5.903f	0	2556355	N.D.	22.604 #
34)	L7 AR-1260-4	7.460f	6.408	2177667	310454	21.211	3.244 #
35)	L7 AR-1260-5	7.818	6.672	852402	538130	4.385	2.396 #
36)	L8 AR-1262-1	0.000	6.164f	0	551284	N.D.	4.099 #
37)	L8 AR-1262-2	7.818	6.408	852402	310454	3.994	2.544 #
38)	L8 AR-1262-3	8.130	6.976	785392	240717	5.327	2.501 #
39)	L8 AR-1262-4	0.000	7.040f	0	649774	N.D.	3.571 #
40)	L8 AR-1262-5	8.831	7.577	295015	210036	3.724	2.451 #
41)	L9 AR-1268-1	8.130	6.976	785392	240717	3.150	0.856 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
 Data File : PR056112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 22:15
 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: Aug 24 00:05:12 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

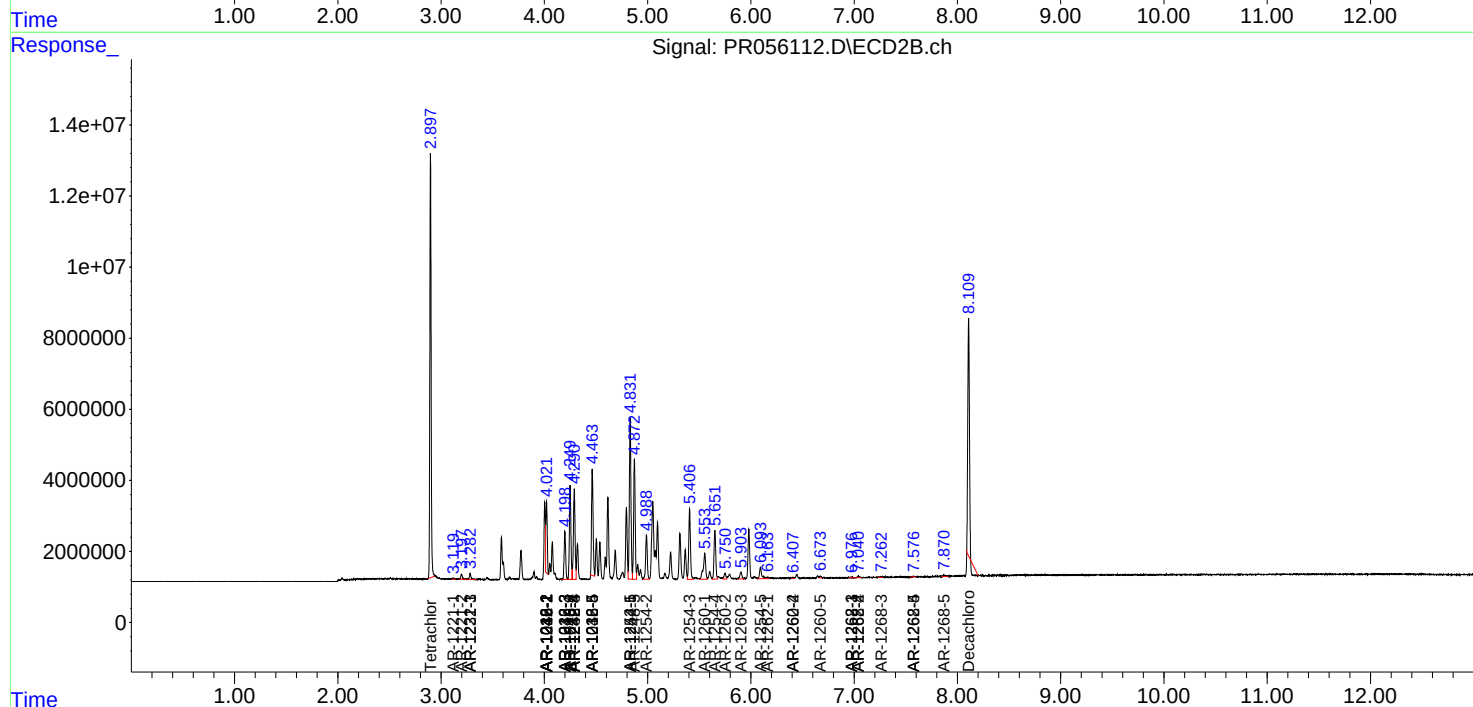
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

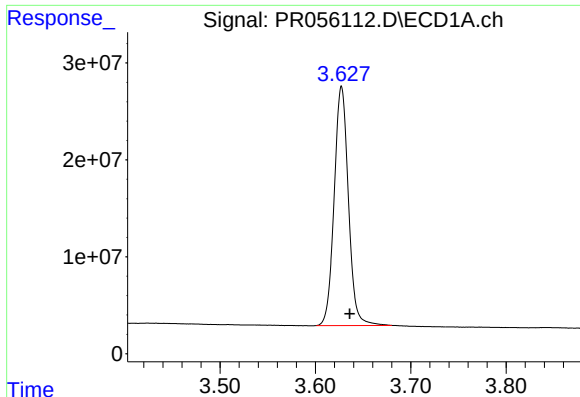
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.040f	0	649774	N.D.	2.540 #
43) L9	AR-1268-3	8.426	7.263	436836	257722	2.268	1.198 #
44) L9	AR-1268-4	8.831	7.577	295015	210036	3.345	2.210 #
45) L9	AR-1268-5	9.206	7.871	1092004	549925	1.786	0.807 #

(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

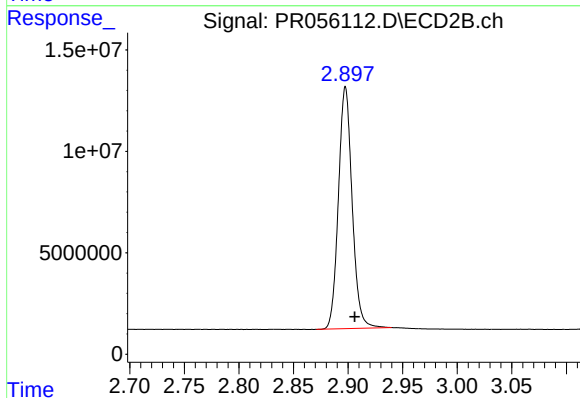




#1 Tetrachloro-m-xylene

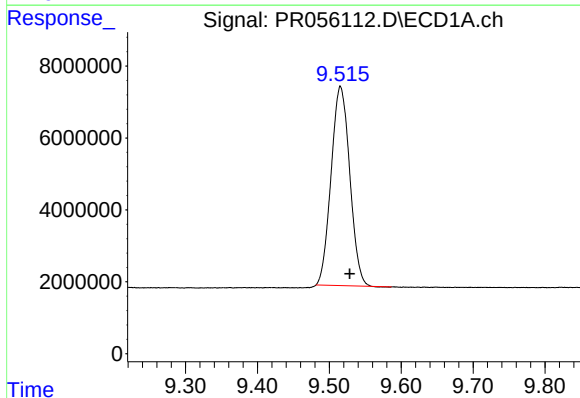
R.T.: 3.627 min
Delta R.T.: -0.009 min
Response: 255428922
Conc: 59.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



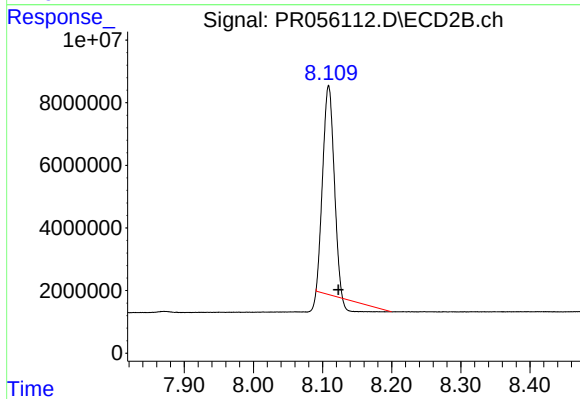
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: -0.009 min
Response: 104422390
Conc: 52.01 ng/ml



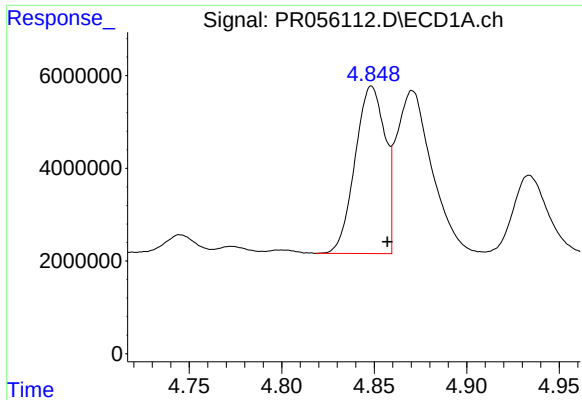
#2 Decachlorobiphenyl

R.T.: 9.516 min
Delta R.T.: -0.013 min
Response: 99744043
Conc: 56.10 ng/ml



#2 Decachlorobiphenyl

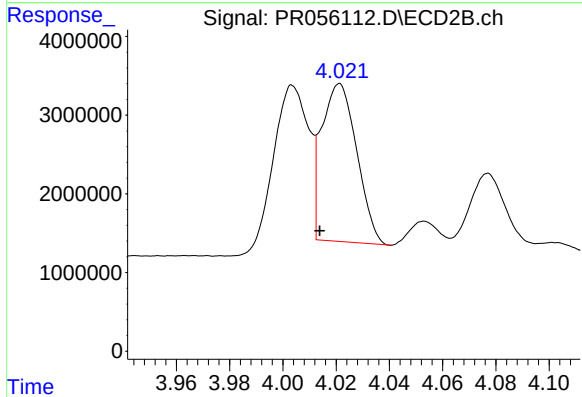
R.T.: 8.109 min
Delta R.T.: -0.014 min
Response: 67477403
Conc: 37.09 ng/ml



#3 AR-1016-1

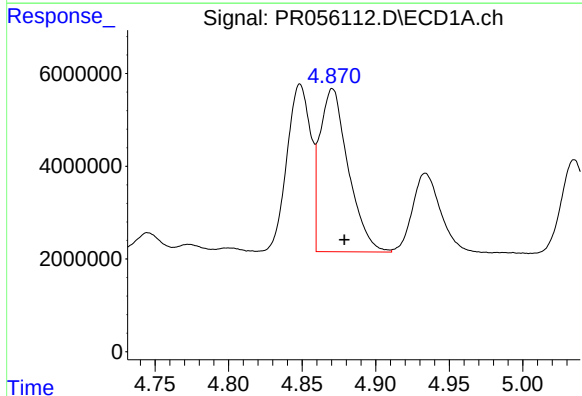
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 40625231
Conc: 350.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



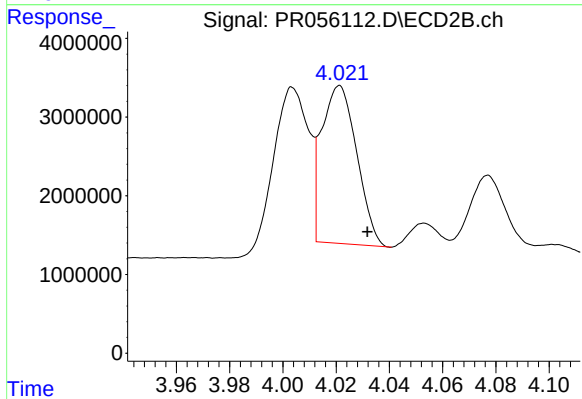
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.007 min
Response: 18408507
Conc: 284.25 ng/ml



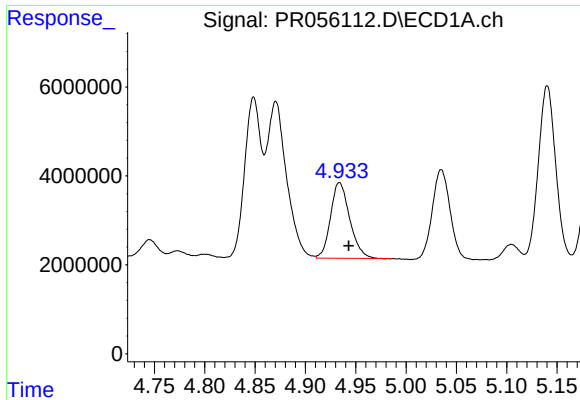
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 47232641
Conc: 287.80 ng/ml



#4 AR-1016-2

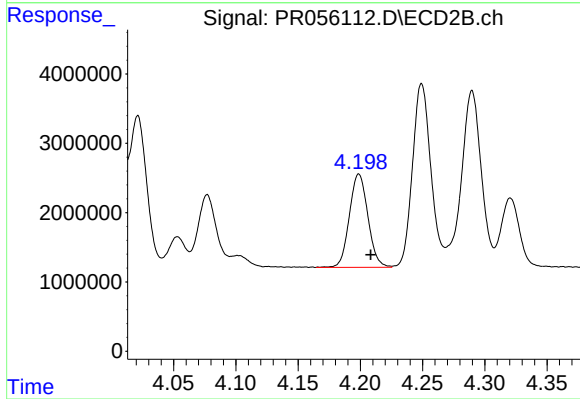
R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 18408507
Conc: 201.55 ng/ml



#5 AR-1016-3

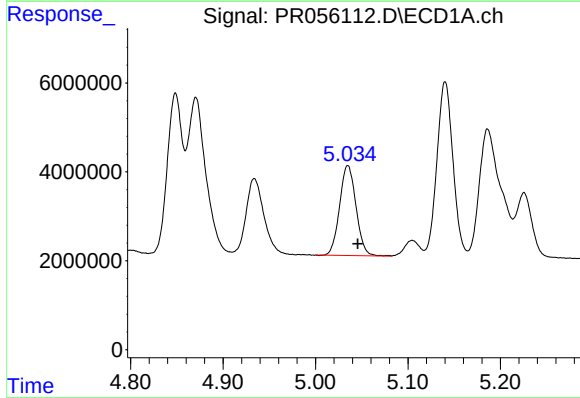
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 22448800
Conc: 226.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



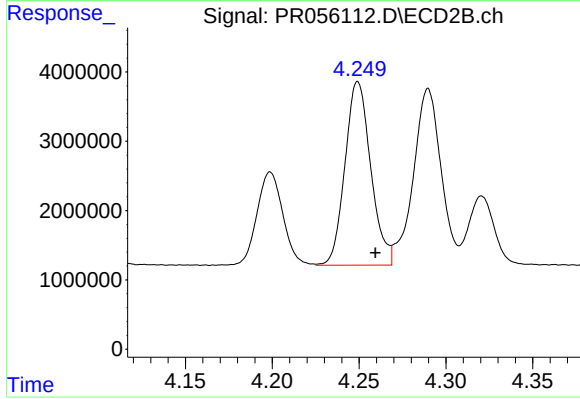
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.010 min
Response: 13950489
Conc: 273.59 ng/ml



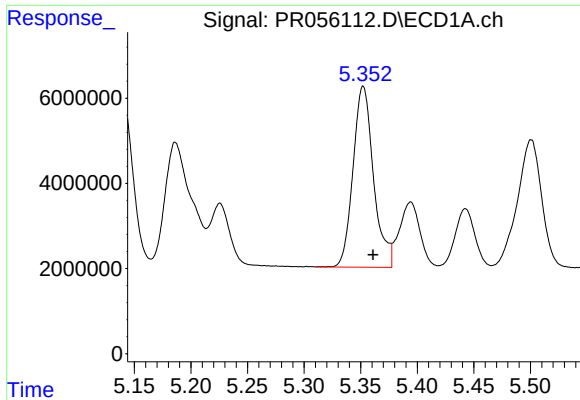
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.011 min
Response: 24980976
Conc: 315.36 ng/ml



#6 AR-1016-4

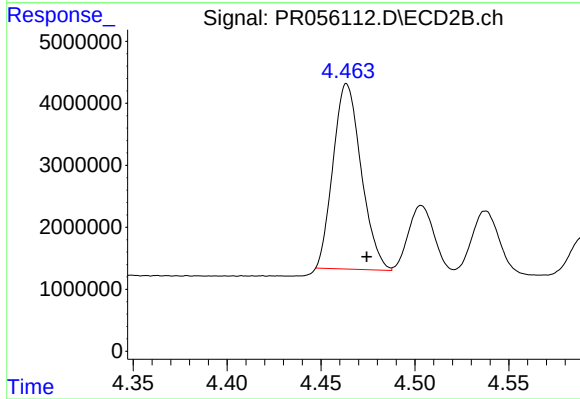
R.T.: 4.249 min
Delta R.T.: -0.010 min
Response: 27351045
Conc: 719.91 ng/ml



#7 AR-1016-5

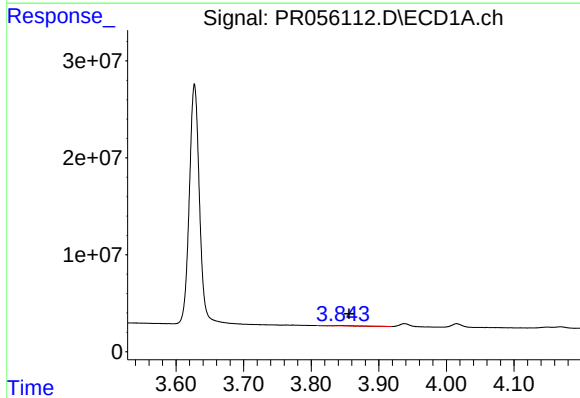
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 53530958
Conc: 740.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



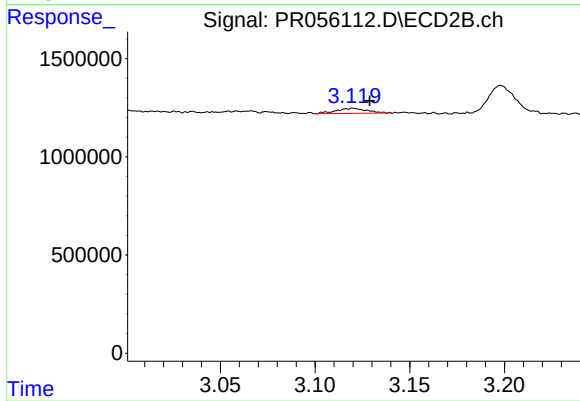
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: -0.011 min
Response: 31092787
Conc: 630.31 ng/ml



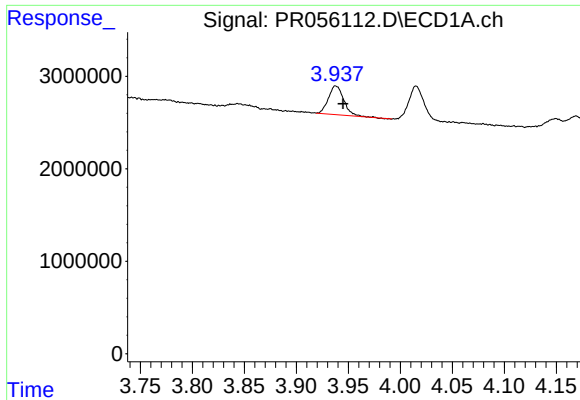
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.013 min
Response: 506802
Conc: 10.26 ng/ml



#8 AR-1221-1

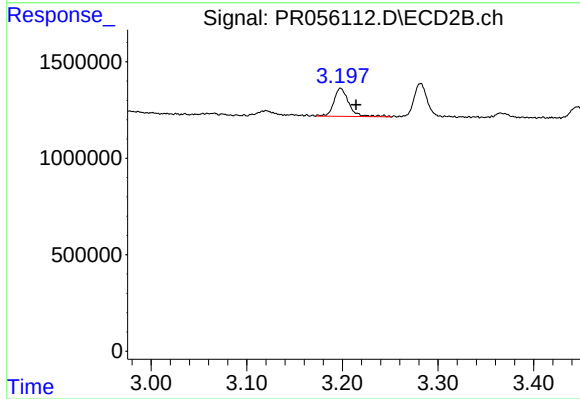
R.T.: 3.120 min
Delta R.T.: -0.009 min
Response: 287793
Conc: 12.61 ng/ml



#9 AR-1221-2

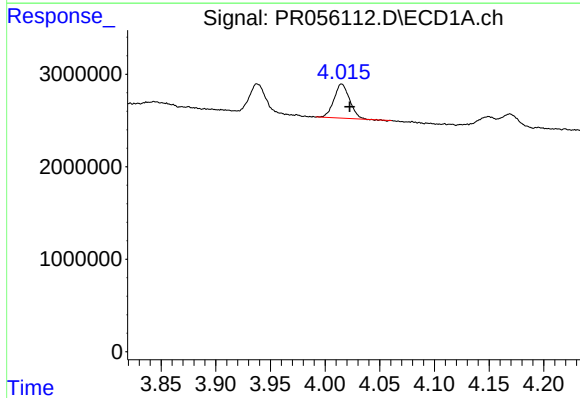
R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 3196513
Conc: 88.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



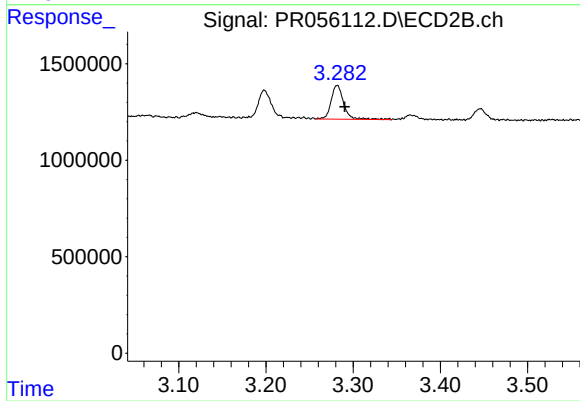
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.016 min
Response: 1584429
Conc: 92.41 ng/ml



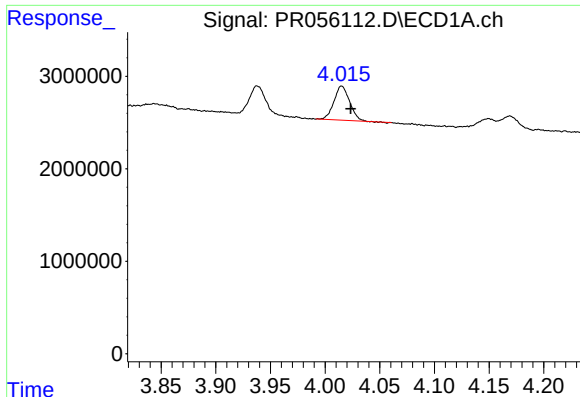
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 3564812
Conc: 33.85 ng/ml



#10 AR-1221-3

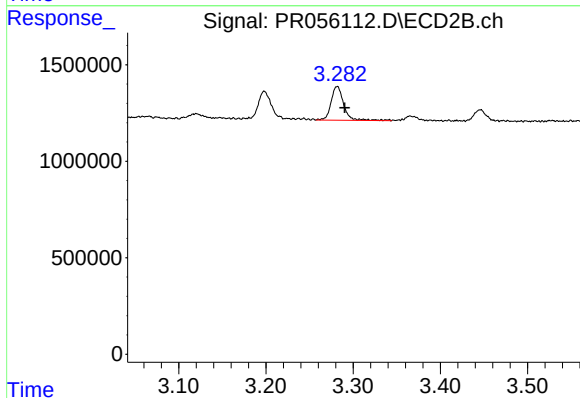
R.T.: 3.282 min
Delta R.T.: -0.009 min
Response: 1763646
Conc: 33.68 ng/ml



#11 AR-1232-1

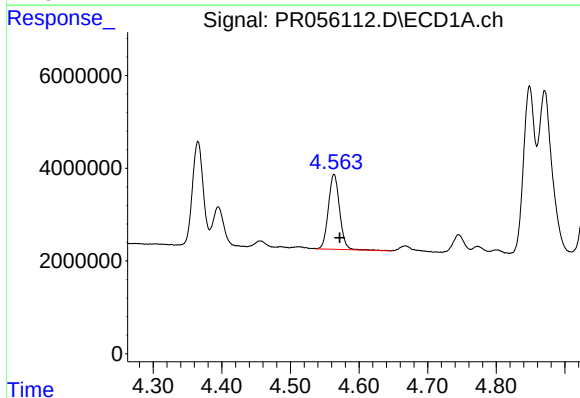
R.T.: 4.015 min
Delta R.T.: -0.008 min
Response: 3564812
Conc: 41.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



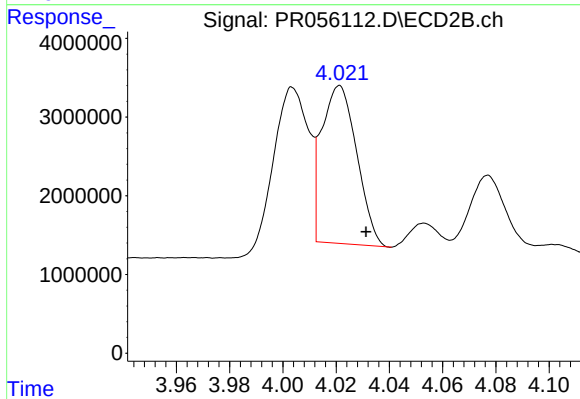
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.009 min
Response: 1763646
Conc: 40.88 ng/ml



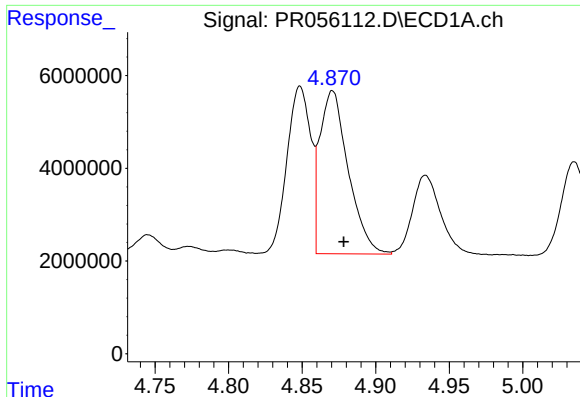
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 18429466
Conc: 429.39 ng/ml



#12 AR-1232-2

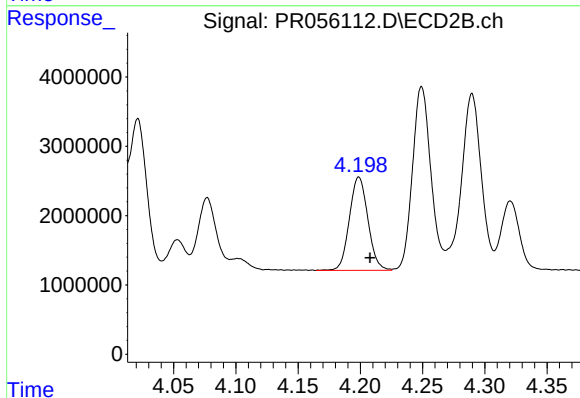
R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 18408507
Conc: 457.88 ng/ml



#13 AR-1232-3

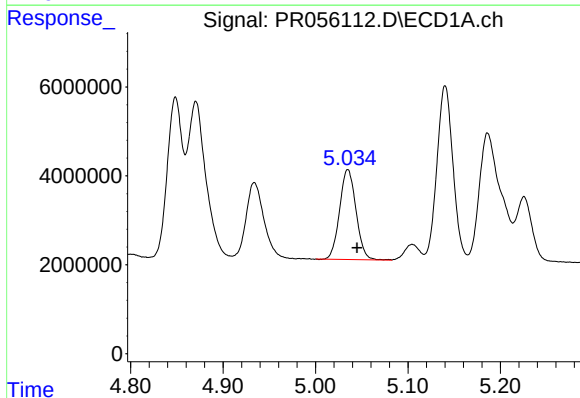
R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 47232641
Conc: 645.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



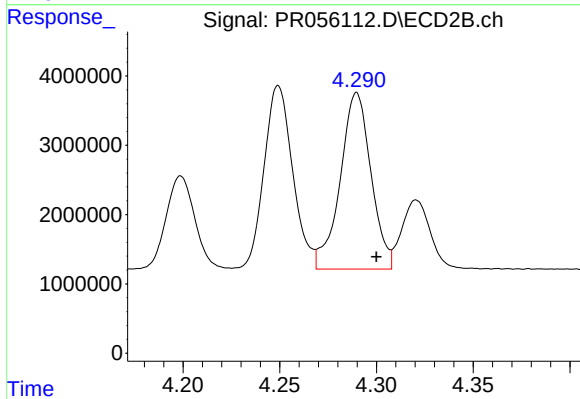
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 13950489
Conc: 646.01 ng/ml



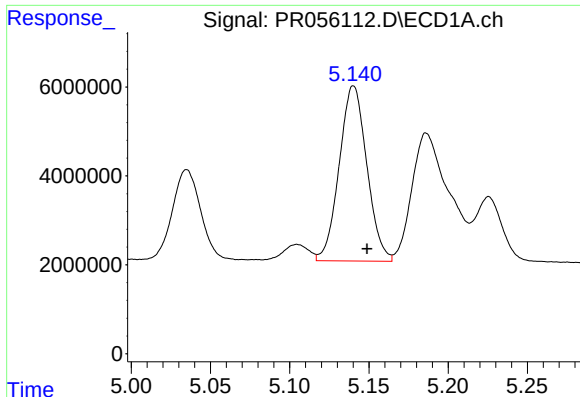
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.010 min
Response: 24980976
Conc: 723.75 ng/ml



#14 AR-1232-4

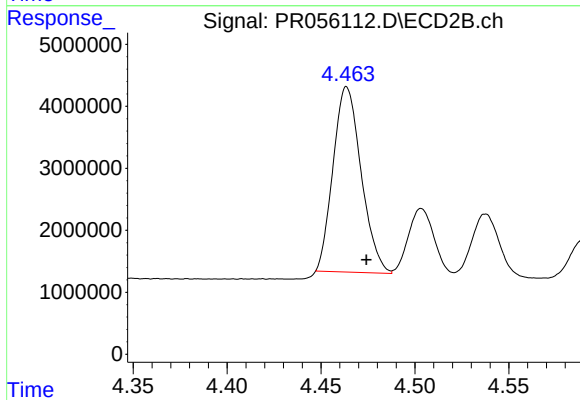
R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 28229612
Conc: 1537.53 ng/ml



#15 AR-1232-5

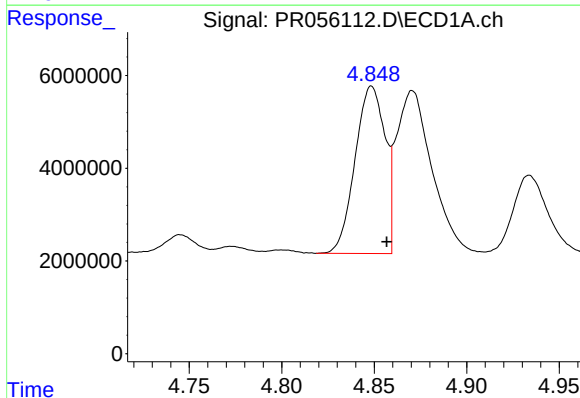
R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 47763605
Conc: 1914.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



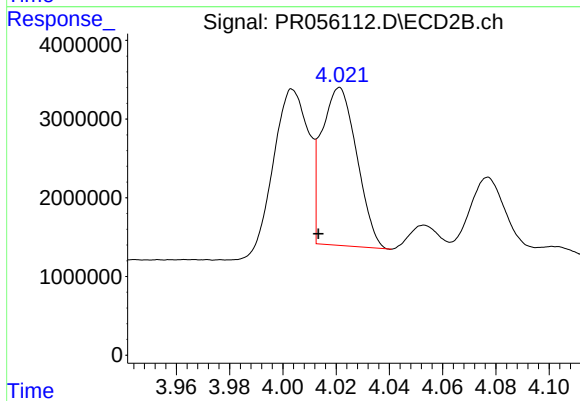
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 31092787
Conc: 1503.69 ng/ml



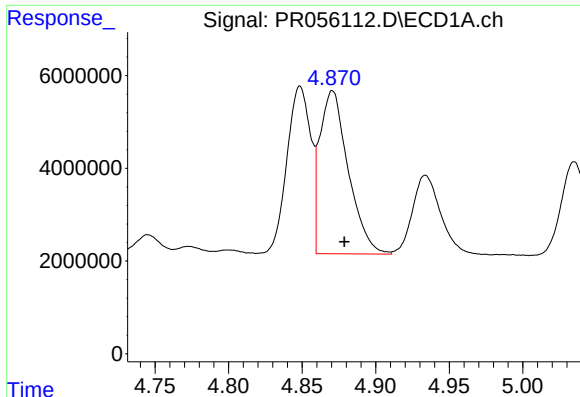
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 40625231
Conc: 431.93 ng/ml



#16 AR-1242-1

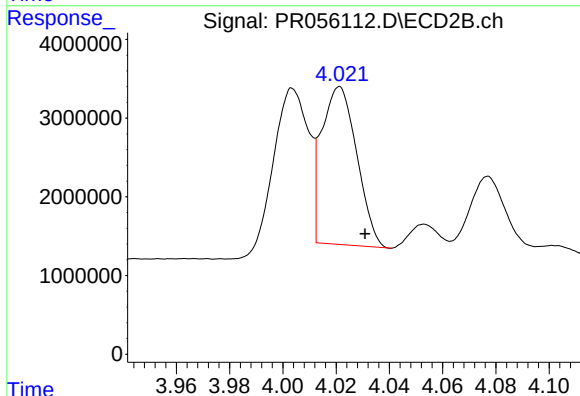
R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 18408507
Conc: 343.27 ng/ml



#17 AR-1242-2

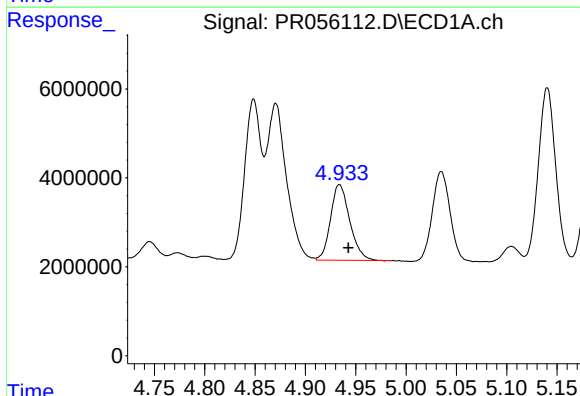
R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 47232641
Conc: 348.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



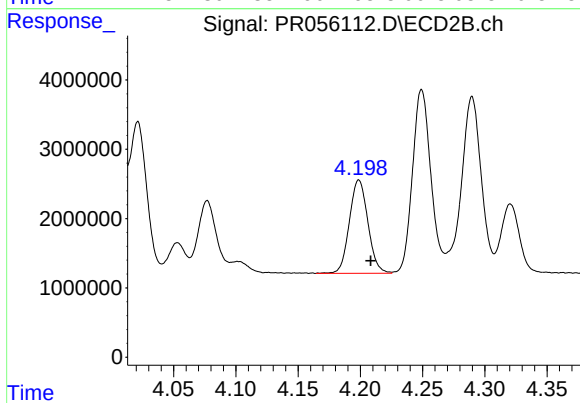
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 18408507
Conc: 246.12 ng/ml



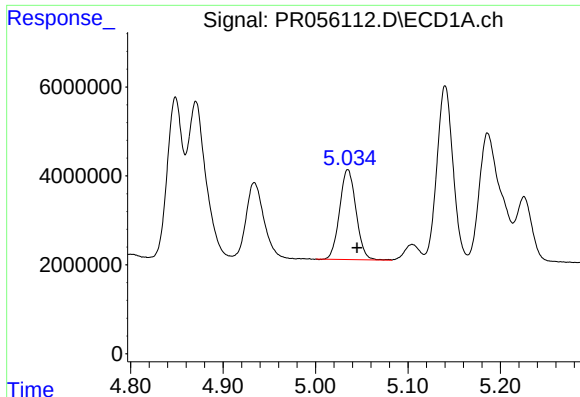
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 22448800
Conc: 281.77 ng/ml



#18 AR-1242-3

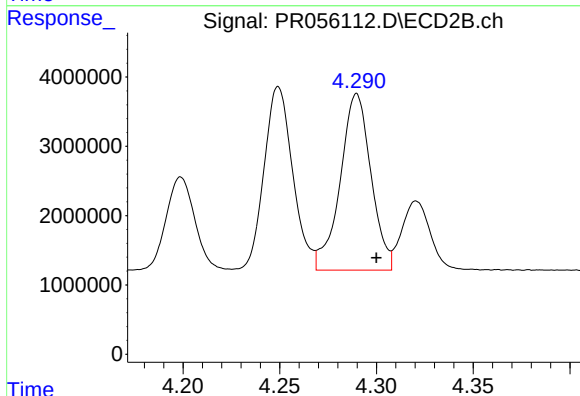
R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 13950489
Conc: 343.67 ng/ml



#19 AR-1242-4

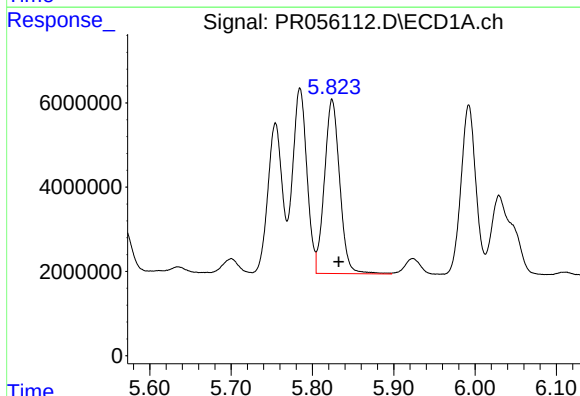
R.T.: 5.035 min
Delta R.T.: -0.010 min
Response: 24980976
Conc: 396.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



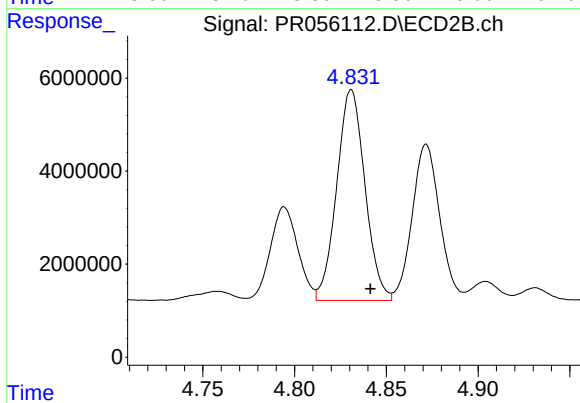
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 28229612
Conc: 749.90 ng/ml



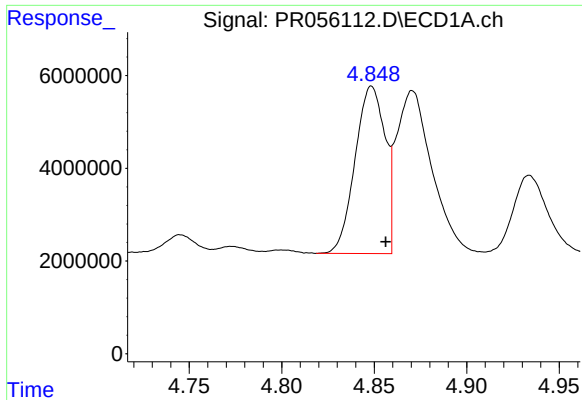
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 53954206
Conc: 936.86 ng/ml



#20 AR-1242-5

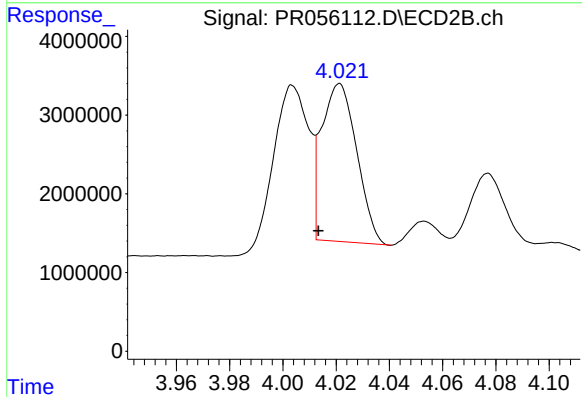
R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 48537359
Conc: 980.50 ng/ml



#21 AR-1248-1

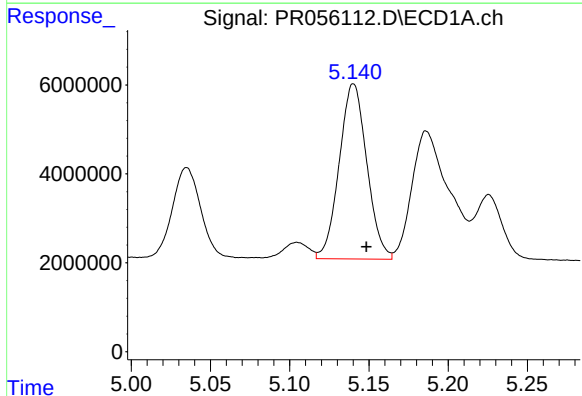
R.T.: 4.849 min
Delta R.T.: -0.007 min
Response: 40625231
Conc: 558.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



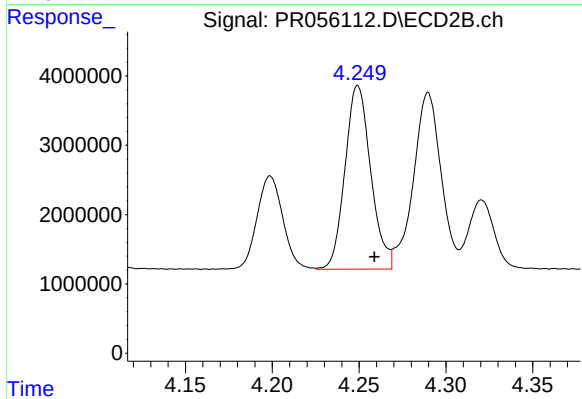
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 18408507
Conc: 452.34 ng/ml



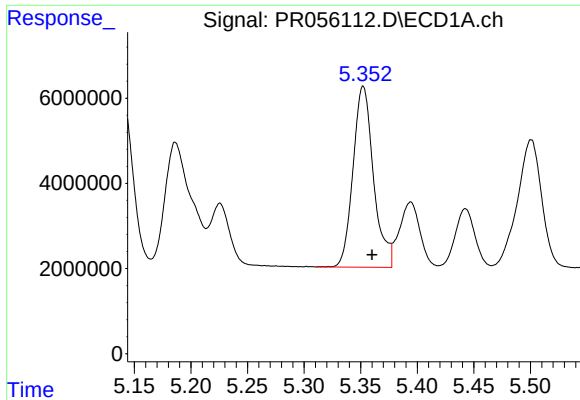
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 47763605
Conc: 537.19 ng/ml



#22 AR-1248-2

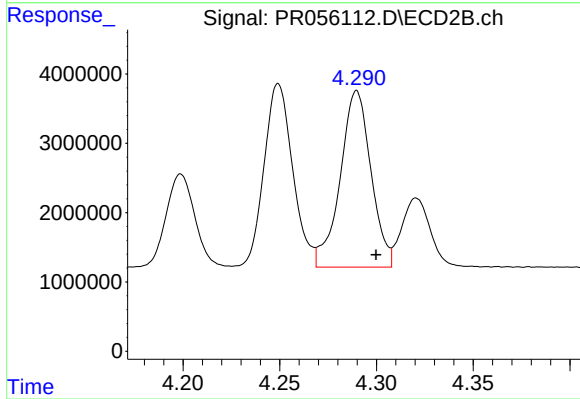
R.T.: 4.249 min
Delta R.T.: -0.009 min
Response: 27351045
Conc: 494.18 ng/ml



#23 AR-1248-3

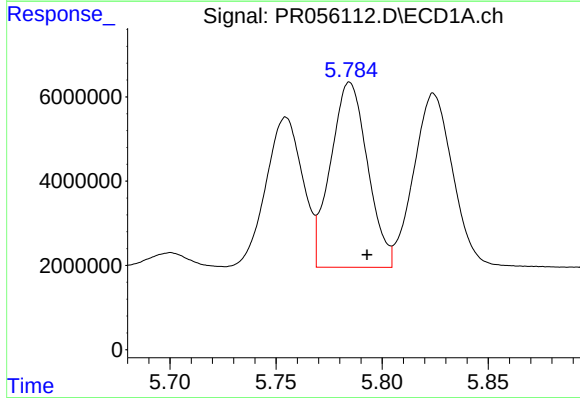
R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 53530958
Conc: 537.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



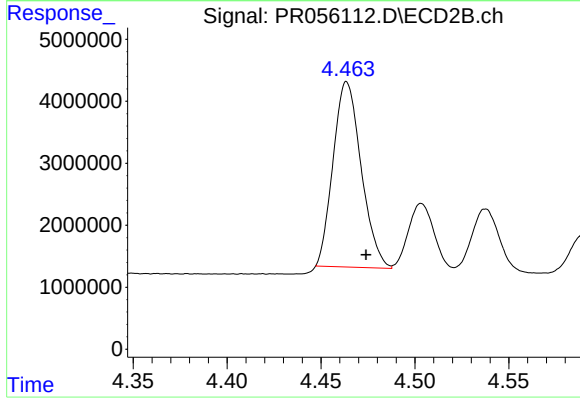
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 28229612
Conc: 501.98 ng/ml



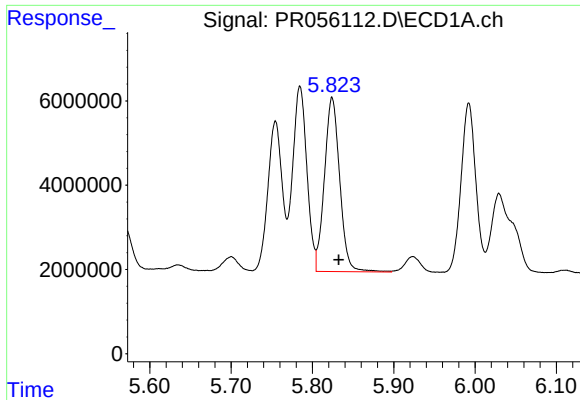
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.008 min
Response: 53278486
Conc: 545.17 ng/ml



#24 AR-1248-4

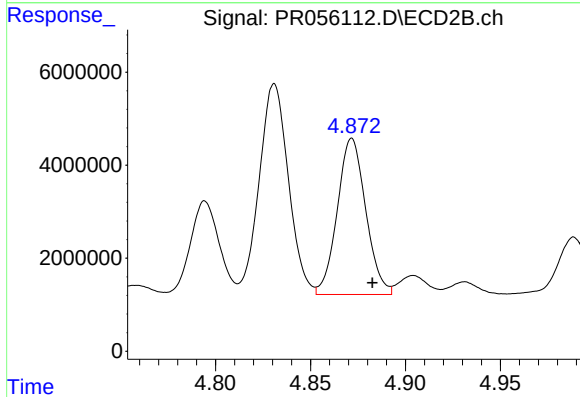
R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 31092787
Conc: 458.19 ng/ml



#25 AR-1248-5

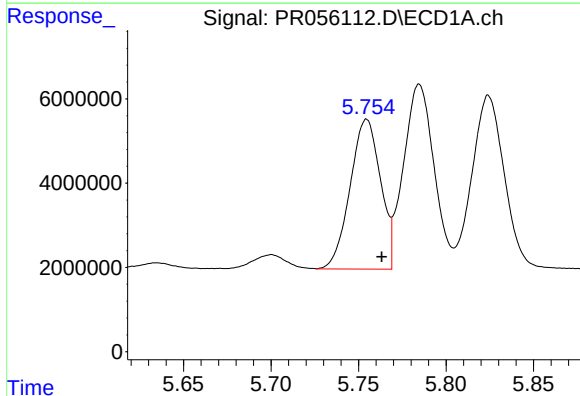
R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 53954206
Conc: 552.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



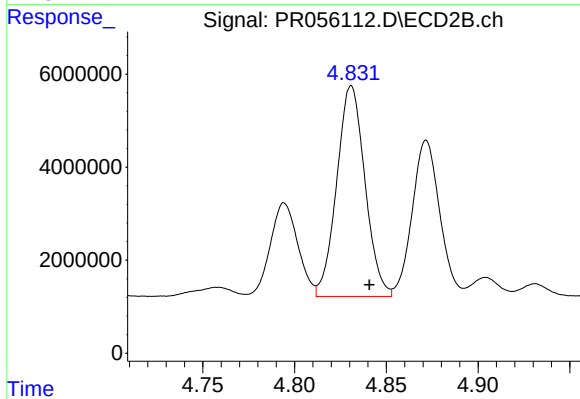
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.011 min
Response: 35082575
Conc: 491.91 ng/ml



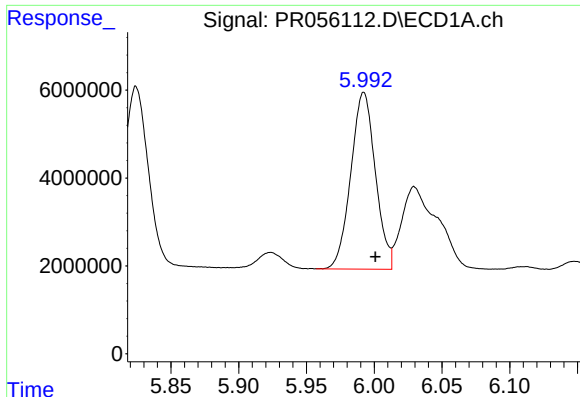
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.009 min
Response: 42912803
Conc: 419.01 ng/ml



#26 AR-1254-1

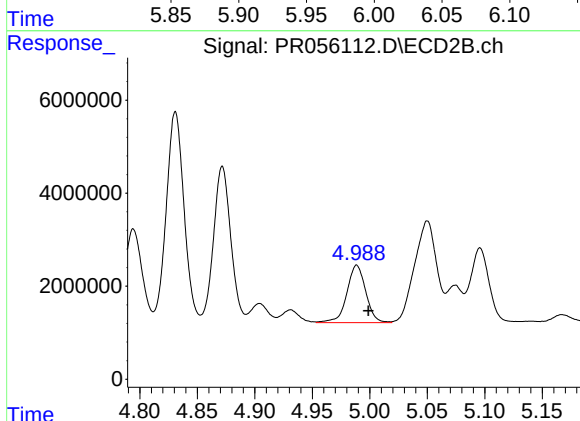
R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 48537359
Conc: 444.21 ng/ml



#27 AR-1254-2

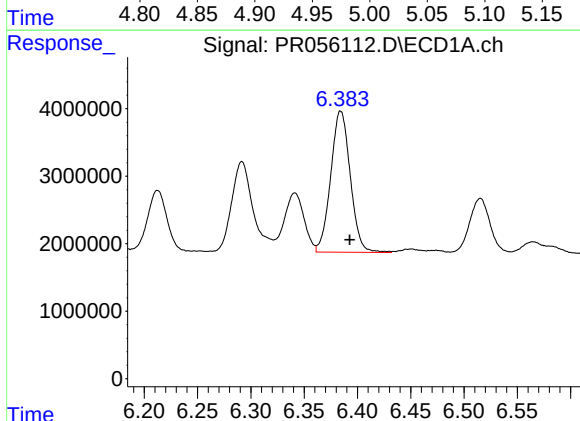
R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 50794726
Conc: 345.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



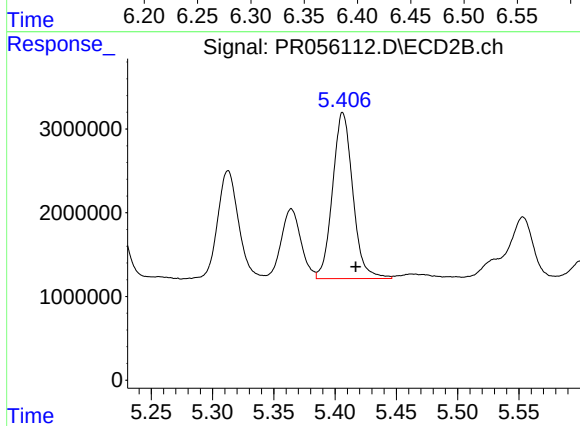
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.010 min
Response: 14162809
Conc: 146.26 ng/ml



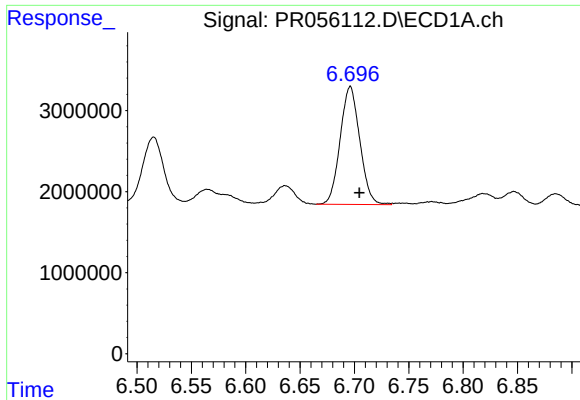
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 26760608
Conc: 182.66 ng/ml



#28 AR-1254-3

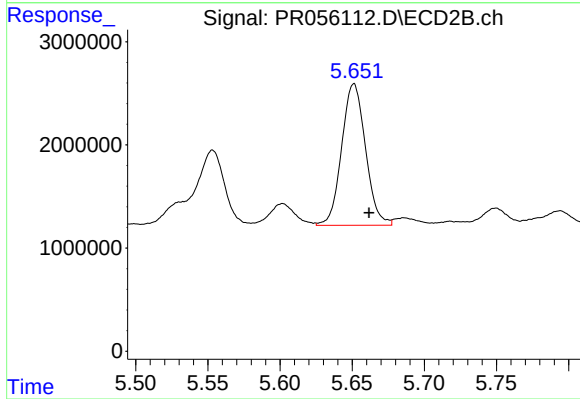
R.T.: 5.406 min
Delta R.T.: -0.011 min
Response: 22801858
Conc: 149.69 ng/ml



#29 AR-1254-4

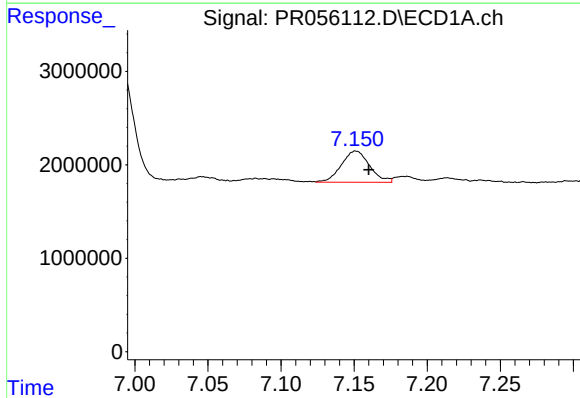
R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 18255976
Conc: 176.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



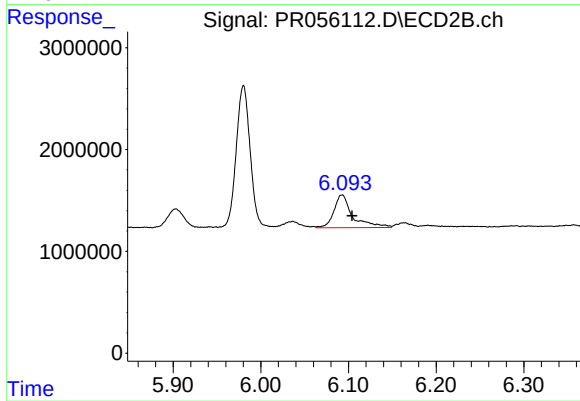
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.011 min
Response: 15811698
Conc: 160.47 ng/ml



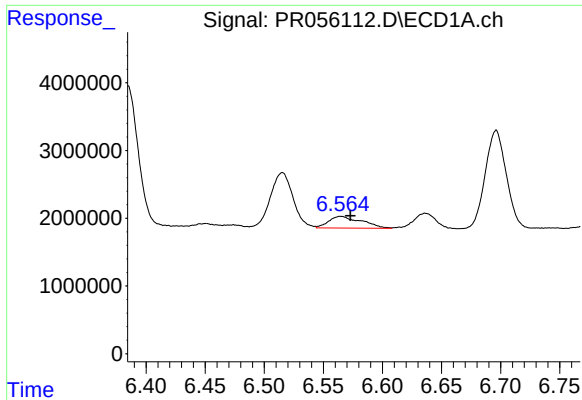
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 4522209
Conc: 41.71 ng/ml



#30 AR-1254-5

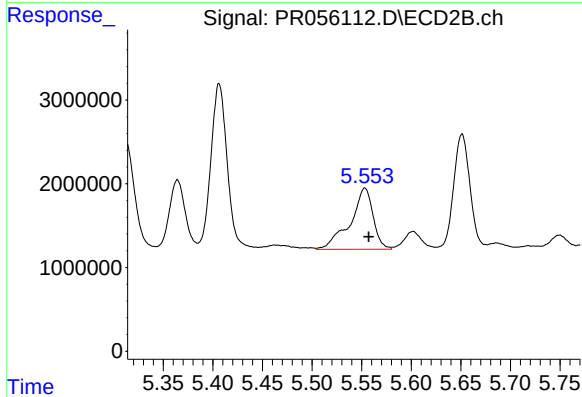
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 4773760
Conc: 35.23 ng/ml



#31 AR-1260-1

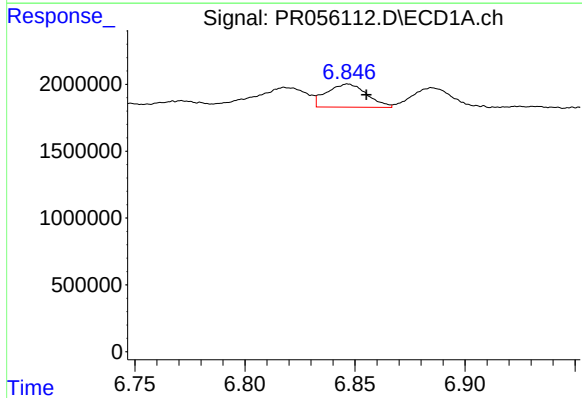
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 3352547
Conc: 30.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



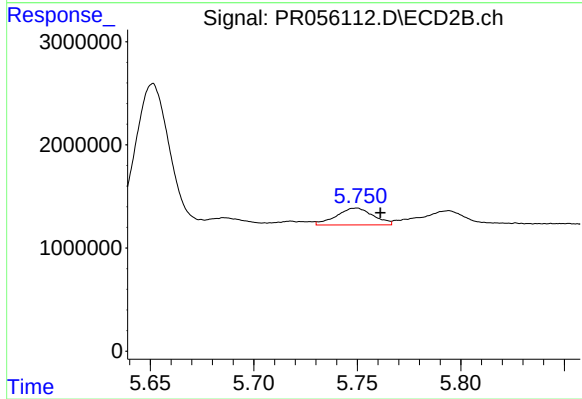
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 11744186
Conc: 116.56 ng/ml



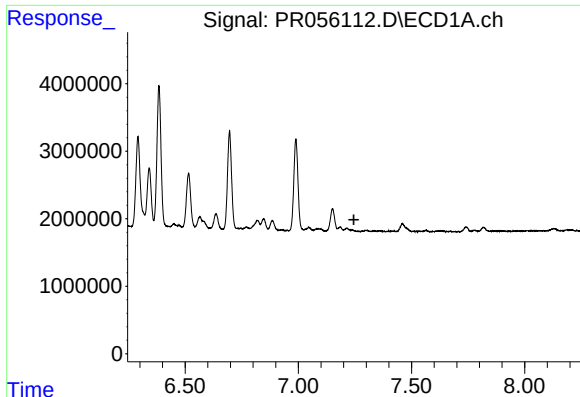
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.009 min
Response: 2206425
Conc: 17.83 ng/ml



#32 AR-1260-2

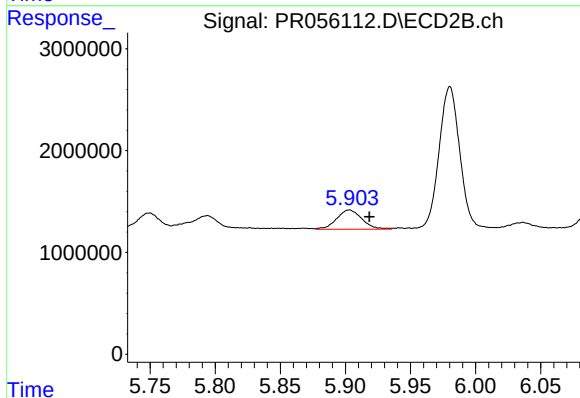
R.T.: 5.749 min
Delta R.T.: -0.012 min
Response: 2024106
Conc: 16.56 ng/ml



#33 AR-1260-3

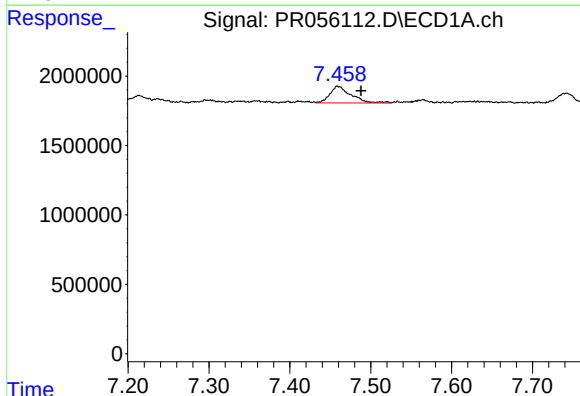
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



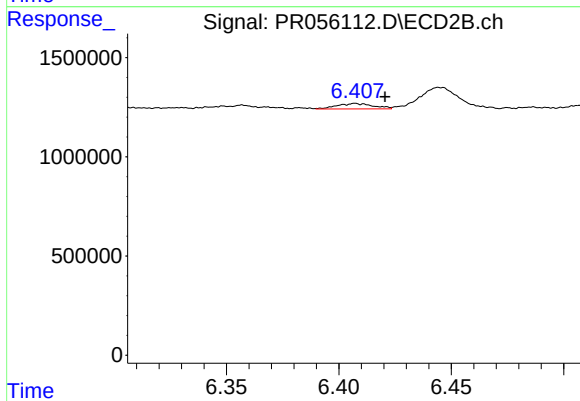
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.015 min
Response: 2556355
Conc: 22.60 ng/ml



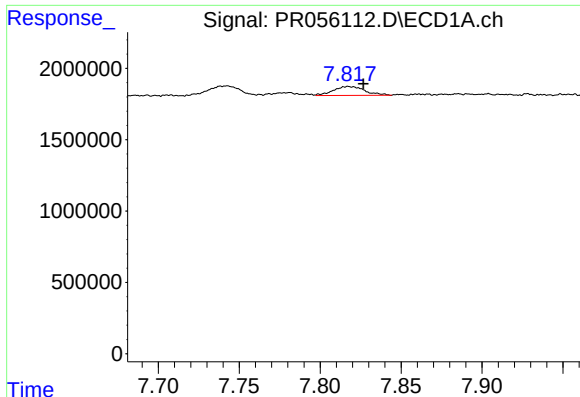
#34 AR-1260-4

R.T.: 7.460 min
Delta R.T.: -0.028 min
Response: 2177667
Conc: 21.21 ng/ml



#34 AR-1260-4

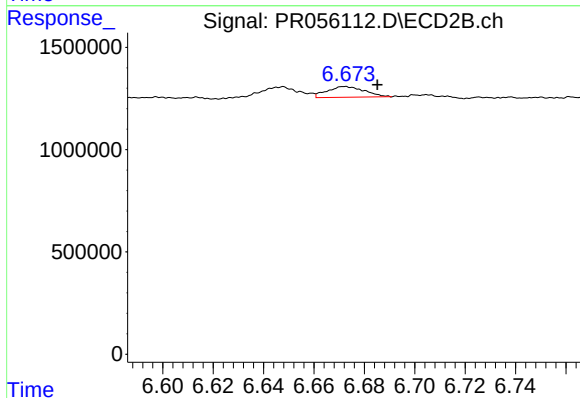
R.T.: 6.408 min
Delta R.T.: -0.013 min
Response: 310454
Conc: 3.24 ng/ml



#35 AR-1260-5

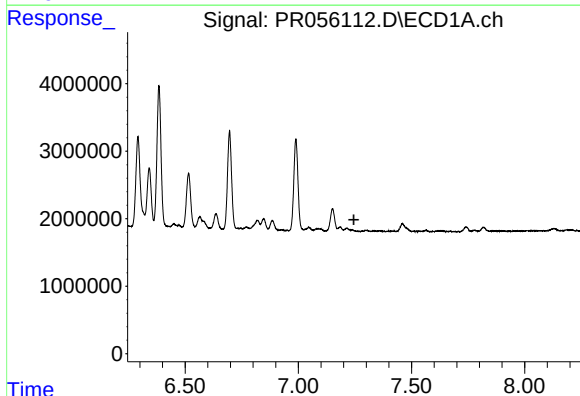
R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 852402
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



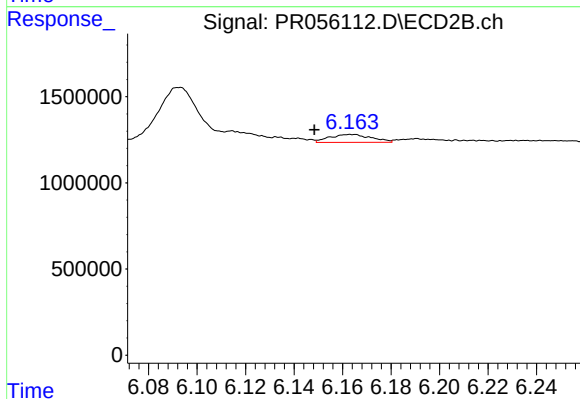
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.013 min
Response: 538130
Conc: 2.40 ng/ml



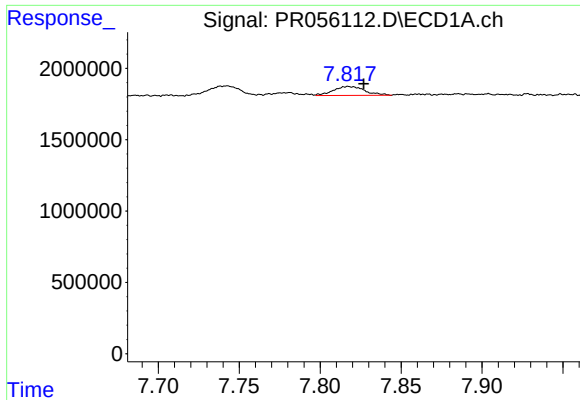
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#36 AR-1262-1

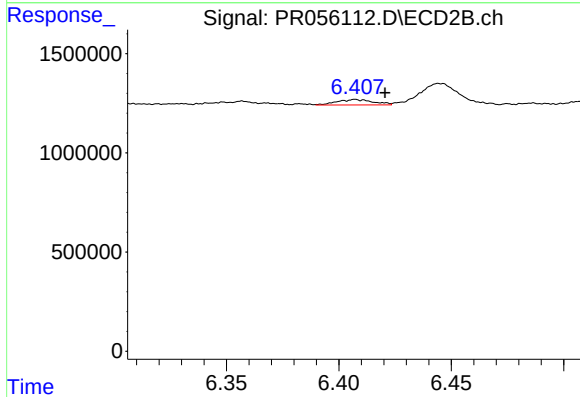
R.T.: 6.164 min
Delta R.T.: 0.015 min
Response: 551284
Conc: 4.10 ng/ml



#37 AR-1262-2

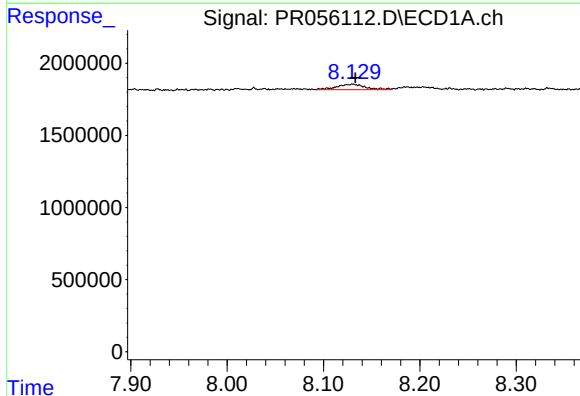
R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 852402
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



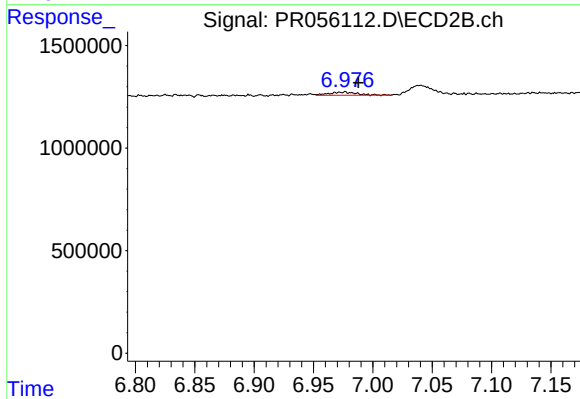
#37 AR-1262-2

R.T.: 6.408 min
Delta R.T.: -0.013 min
Response: 310454
Conc: 2.54 ng/ml



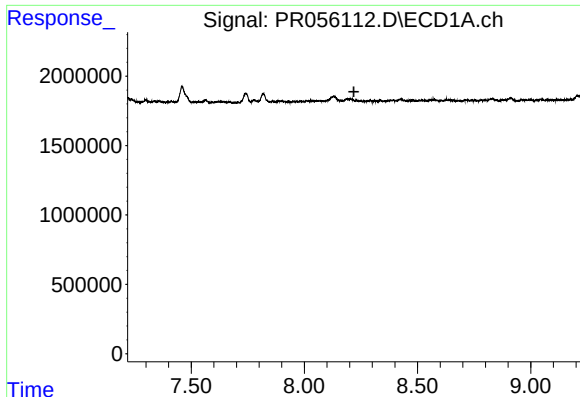
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.003 min
Response: 785392
Conc: 5.33 ng/ml



#38 AR-1262-3

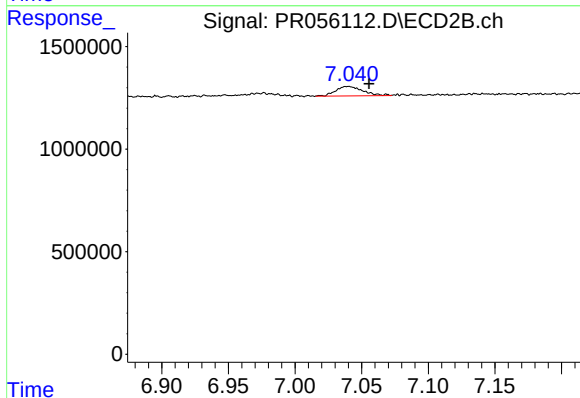
R.T.: 6.976 min
Delta R.T.: -0.011 min
Response: 240717
Conc: 2.50 ng/ml



#39 AR-1262-4

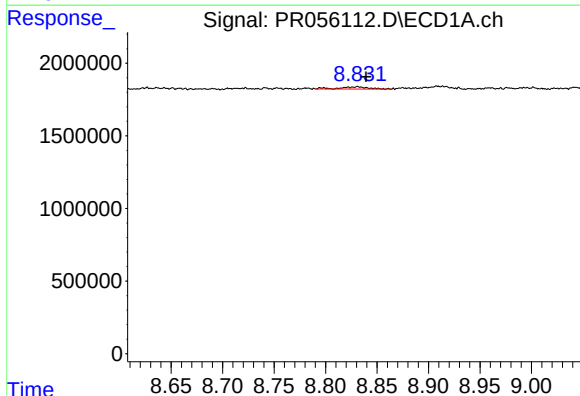
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



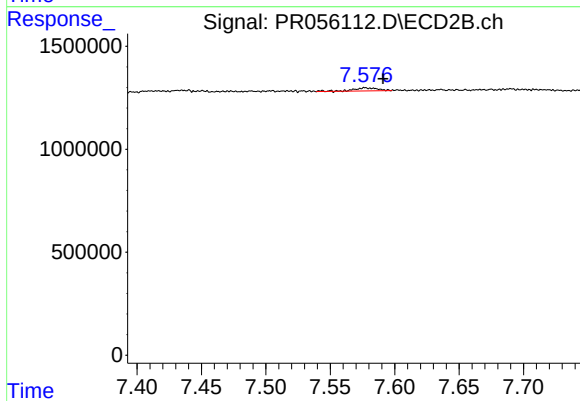
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.016 min
Response: 649774
Conc: 3.57 ng/ml



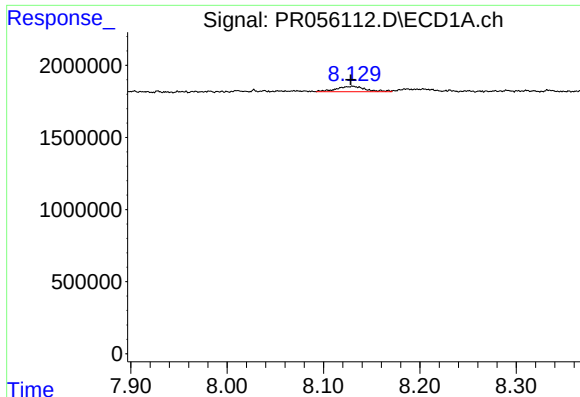
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.008 min
Response: 295015
Conc: 3.72 ng/ml



#40 AR-1262-5

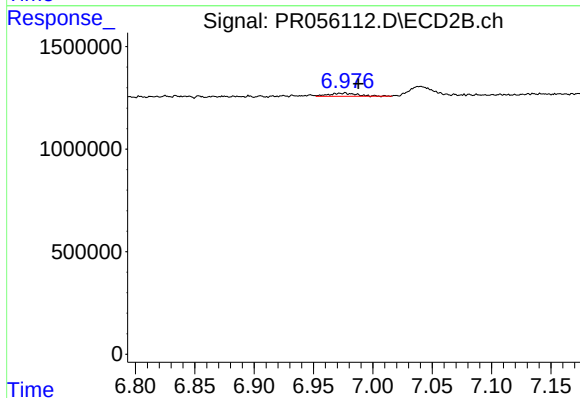
R.T.: 7.577 min
Delta R.T.: -0.014 min
Response: 210036
Conc: 2.45 ng/ml



#41 AR-1268-1

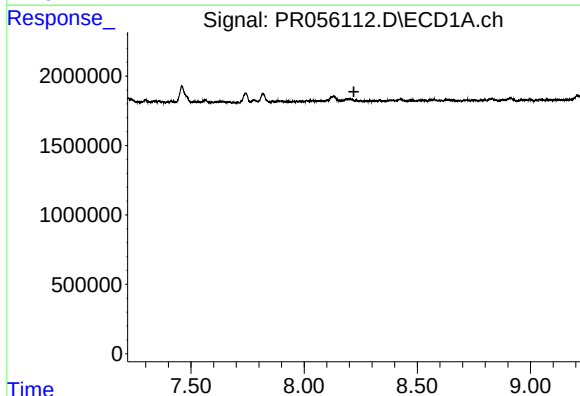
R.T.: 8.130 min
Delta R.T.: 0.001 min
Response: 785392
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



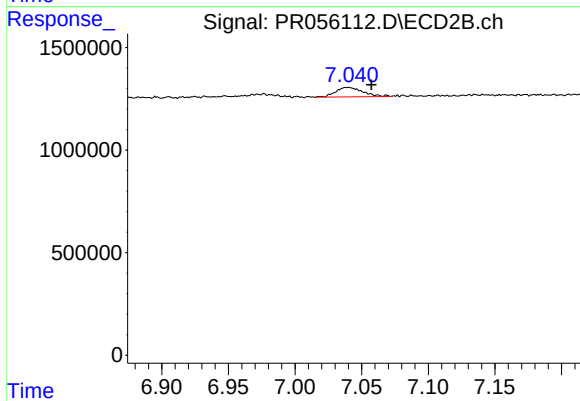
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.012 min
Response: 240717
Conc: 0.86 ng/ml



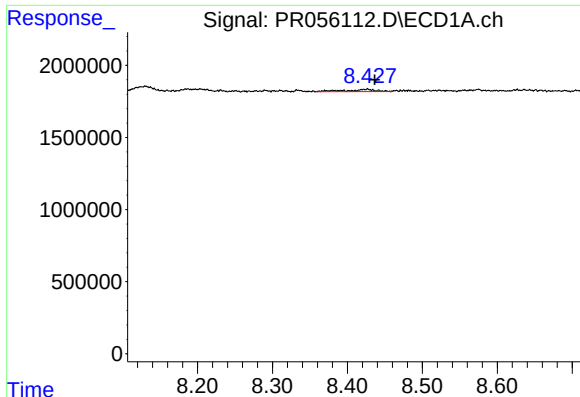
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

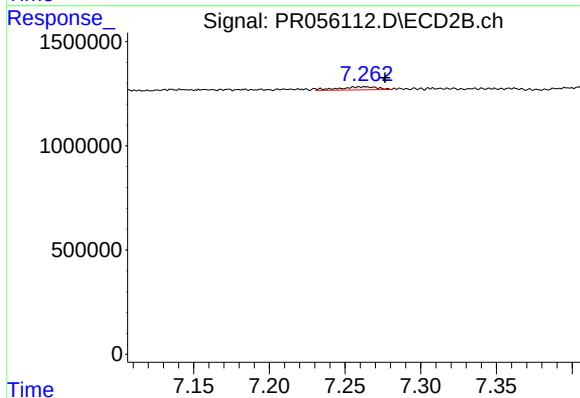
R.T.: 7.040 min
Delta R.T.: -0.018 min
Response: 649774
Conc: 2.54 ng/ml



#43 AR-1268-3

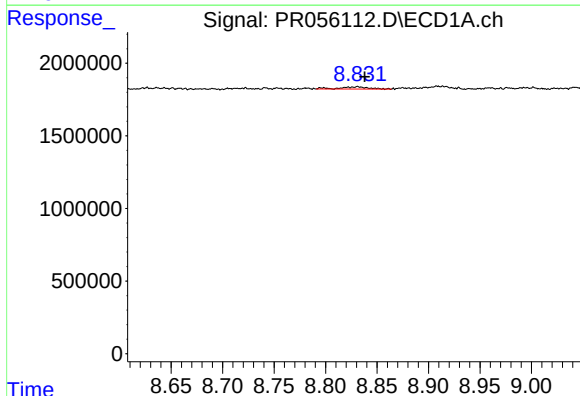
R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 436836
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



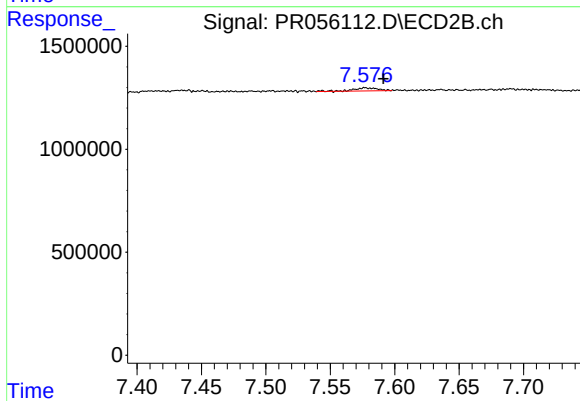
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.013 min
Response: 257722
Conc: 1.20 ng/ml



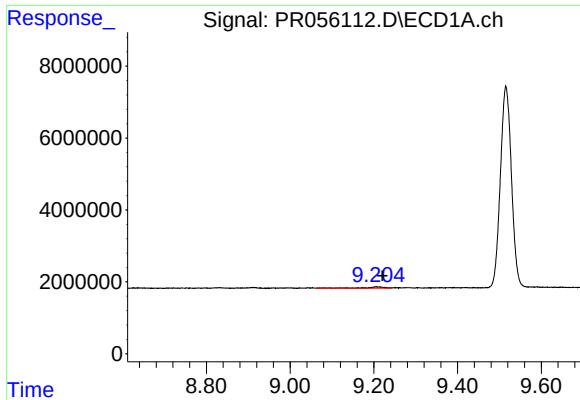
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.007 min
Response: 295015
Conc: 3.34 ng/ml



#44 AR-1268-4

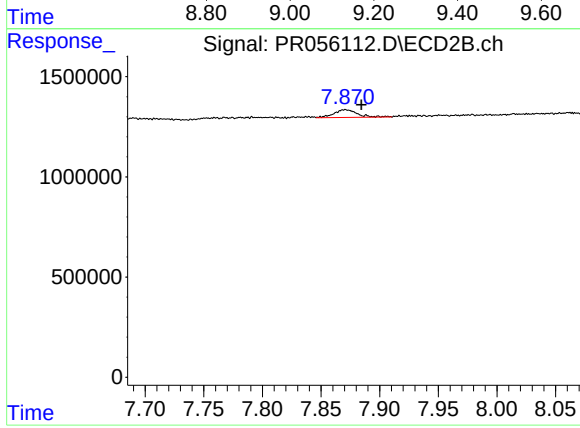
R.T.: 7.577 min
Delta R.T.: -0.014 min
Response: 210036
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 9.206 min
Delta R.T.: -0.014 min
Response: 1092004
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.014 min
Response: 549925
Conc: 0.81 ng/ml