

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
 Data File : PR056572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 18:35
 Operator : AJ\MA
 Sample : AR1242CCC500
 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: Sep 13 01:04:41 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	251.2E6	99944534	52.285	57.022
2)	SA Decachlor...	9.506	8.097	99121320	90575100	49.951	54.440
Target Compounds							
3)	L1 AR-1016-1	4.843	3.997	54295659	25259749	433.394	471.384
4)	L1 AR-1016-2	4.865	4.014	78198898	37434111	430.126	465.827
5)	L1 AR-1016-3	4.929	4.191	46585286	20412415	436.675	470.419
6)	L1 AR-1016-4	5.031	4.242	37786657	14826381	436.570	467.756
7)	L1 AR-1016-5	5.346	4.456	33330967	20141081	439.381	477.183
8)	L2 AR-1221-1	3.841	3.115	6999687	2821436	129.902	141.087
9)	L2 AR-1221-2	3.933	3.200	10412255	4322690	265.707	286.137
10)	L2 AR-1221-3	4.010	3.276	35486068	15210310	298.430	326.545
11)	L3 AR-1232-1	4.010	3.276	35486068	15210310	368.921	403.199
12)	L3 AR-1232-2	4.558	4.014	41908912	37434111	952.441	1065.829
13)	L3 AR-1232-3	4.865	4.191	78198898	20412415	973.833	1117.432
14)	L3 AR-1232-4	5.031	4.282	37786657	18269886	1005.777	1219.865
15)	L3 AR-1232-5	5.134	4.456	27141718	20141081	1059.566	1155.600
16)	L4 AR-1242-1	4.843	3.997	54295659	25259749	518.547	562.715
17)	L4 AR-1242-2	4.865	4.014	78198898	37434111	514.452	566.961
18)	L4 AR-1242-3	4.929	4.191	46585286	20412415	519.257	563.507
19)	L4 AR-1242-4	5.031	4.282	37786657	18269886	520.788	564.860
20)	L4 AR-1242-5	5.818	4.823	32367529	23691004	485.600	566.150
21)	L5 AR-1248-1	4.843	3.997	54295659	25259749	671.996	724.252
22)	L5 AR-1248-2	5.134	4.242	27141718	14826381	283.041	314.492
23)	L5 AR-1248-3	5.346	4.282	33330967	18269886	312.179	377.356
24)	L5 AR-1248-4	5.778	4.456	31641594	20141081	286.801	342.484
25)	L5 AR-1248-5	5.818	4.864	32367529	20681825	294.531	340.798
26)	L6 AR-1254-1	5.748	4.823	23895202	23691004	225.267	269.393
27)	L6 AR-1254-2	5.986	4.981	26605983	5540258	170.376	72.202 #
28)	L6 AR-1254-3	6.378	5.397	9316778	8438220	60.913	66.707
29)	L6 AR-1254-4	6.690	5.642	7870608	5983047	67.681	75.267
30)	L6 AR-1254-5	7.145	6.083	2134933	1674185	18.196	15.145
31)	L7 AR-1260-1	6.558	5.544	548832	2758409	4.939	33.632 #
32)	L7 AR-1260-2	6.840	5.740	819434	1073743	6.163	10.541 #
33)	L7 AR-1260-3	0.000	5.894	0	967896	N.D.	10.226 #
34)	L7 AR-1260-4	7.454f	0.000	1035899	0	9.562	N.D. #
35)	L7 AR-1260-5	7.811	6.664	316236	221494	1.508	1.158
36)	L8 AR-1262-1	0.000	6.107f	0	343182	N.D.	3.196 #
37)	L8 AR-1262-2	7.811	0.000	316236	0	1.392	N.D. #
38)	L8 AR-1262-3	8.123	0.000	496828	0	3.177	N.D. #
39)	L8 AR-1262-4	0.000	7.030	0	436661	N.D.	2.835 #
41)	L9 AR-1268-1	8.123	0.000	496828	0	1.793	N.D. #
42)	L9 AR-1268-2	0.000	7.030	0	436661	N.D.	1.986 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
 Data File : PR056572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 18:35
 Operator : AJ\MA
 Sample : AR1242CCC500
 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: Sep 13 01:04:41 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
43) L9	AR-1268-3	8.417	7.251	375514	305364	1.702	1.651
45) L9	AR-1268-5	9.198	7.860	974867	513417	1.363	0.842 #

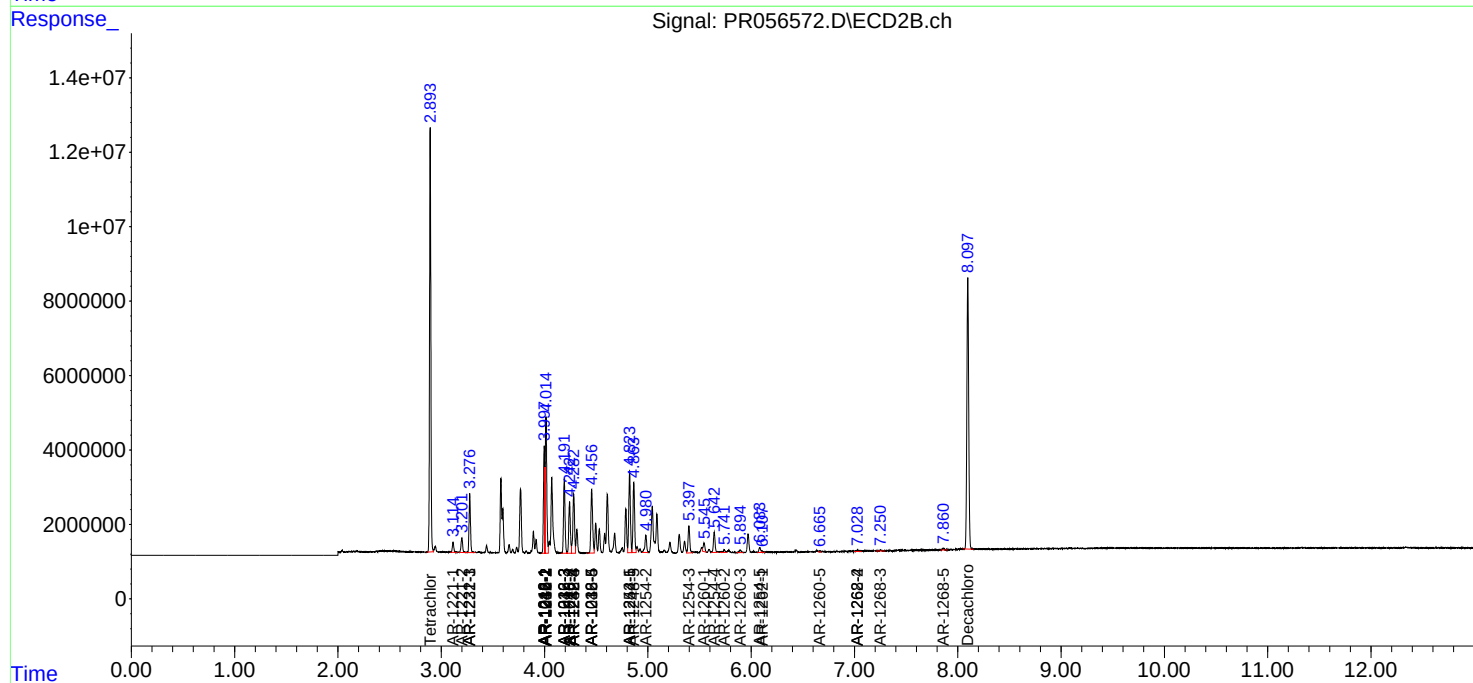
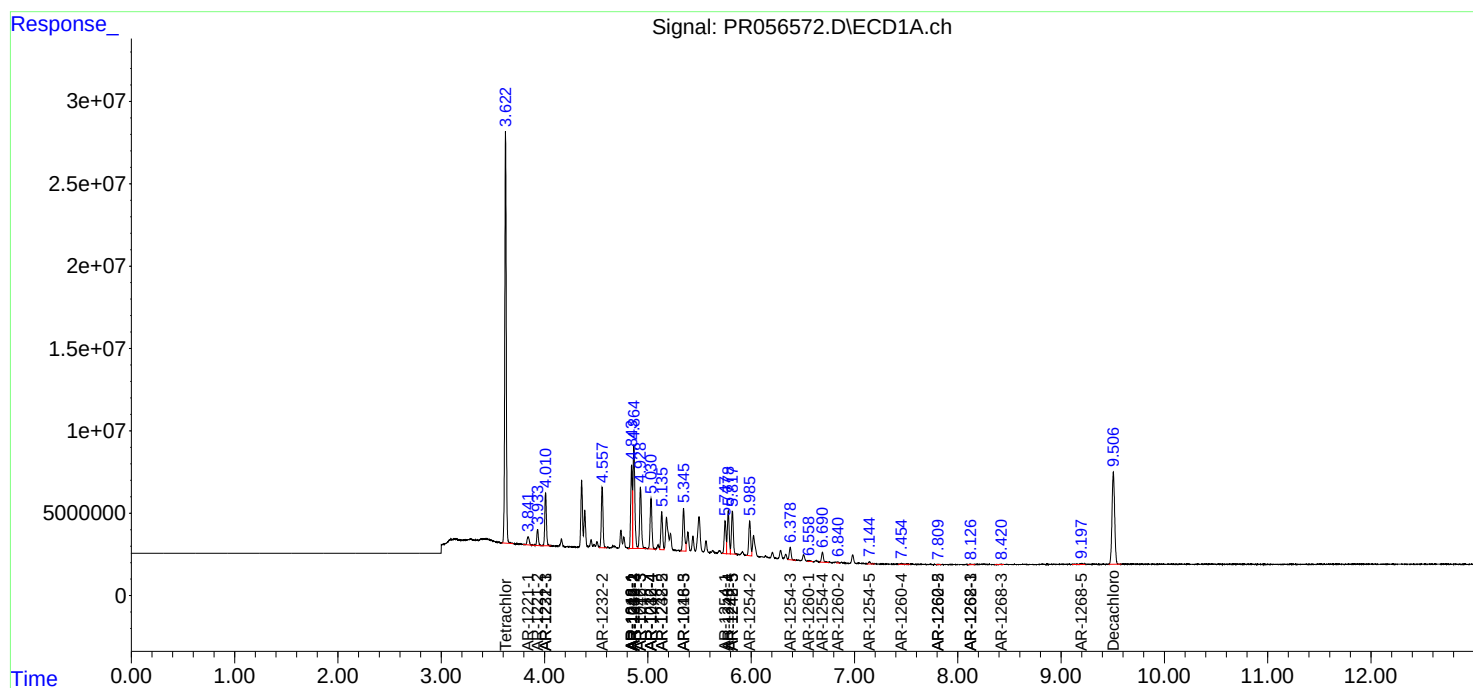
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

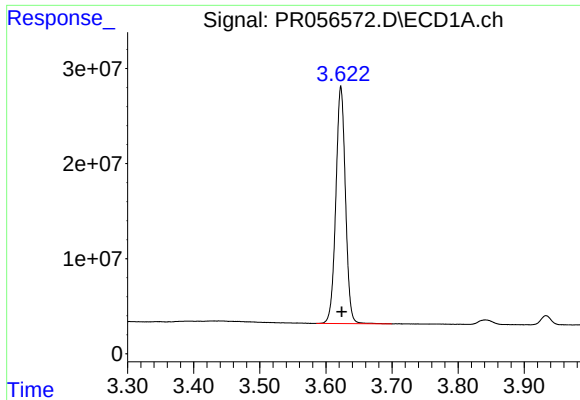
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
Data File : PR056572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 18:35
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:04:41 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

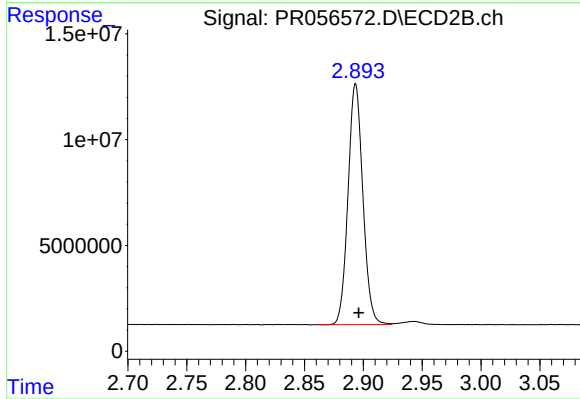




#1 Tetrachloro-m-xylene

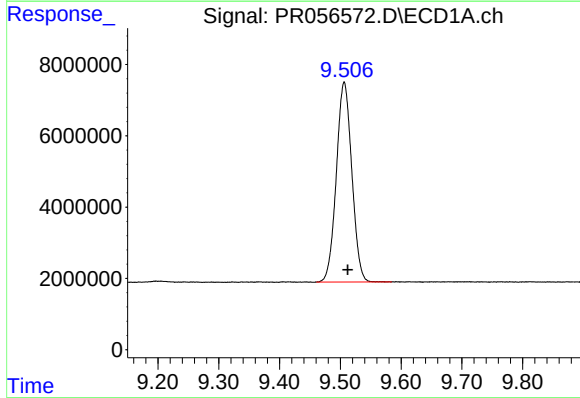
R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 251215231
Conc: 52.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



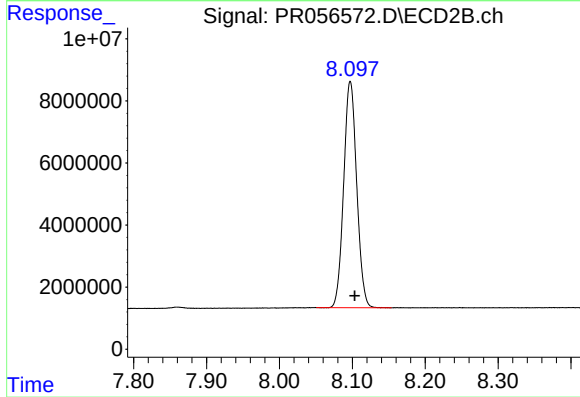
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 99944534
Conc: 57.02 ng/ml



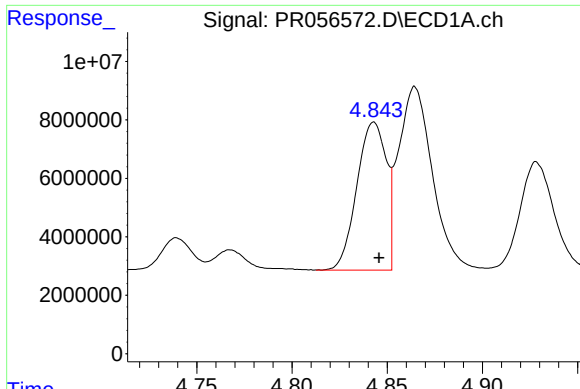
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 99121320
Conc: 49.95 ng/ml



#2 Decachlorobiphenyl

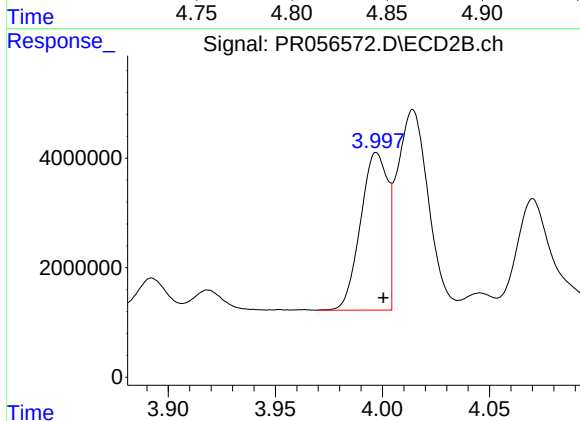
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 90575100
Conc: 54.44 ng/ml



#3 AR-1016-1

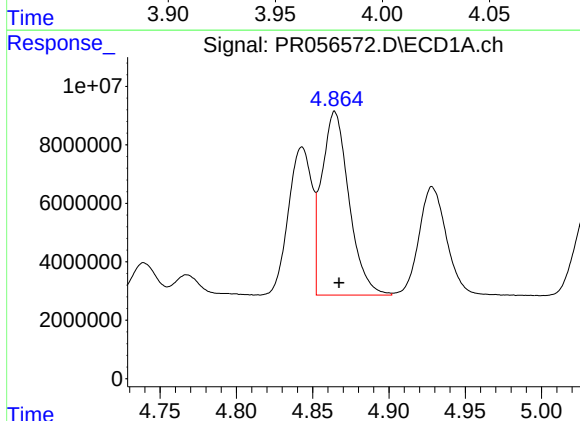
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 54295659
Conc: 433.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



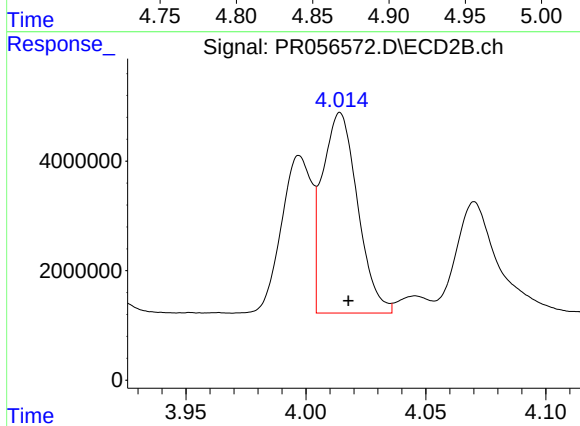
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 25259749
Conc: 471.38 ng/ml



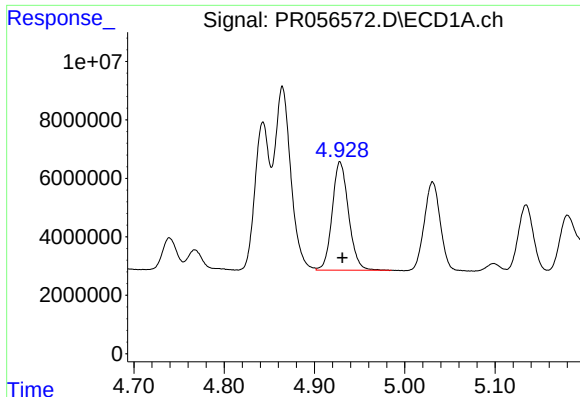
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 78198898
Conc: 430.13 ng/ml



#4 AR-1016-2

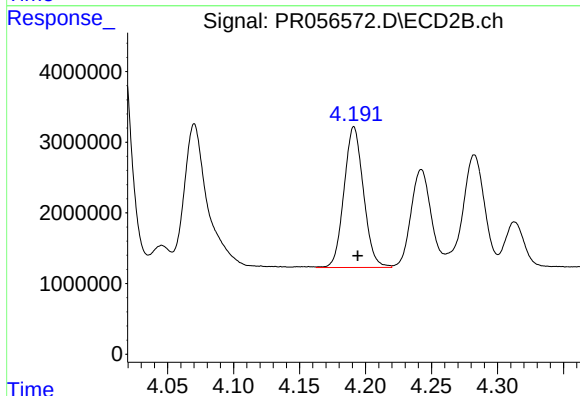
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 37434111
Conc: 465.83 ng/ml



#5 AR-1016-3

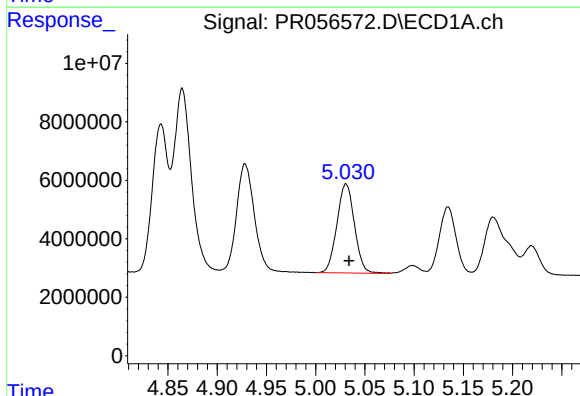
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 46585286
Conc: 436.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



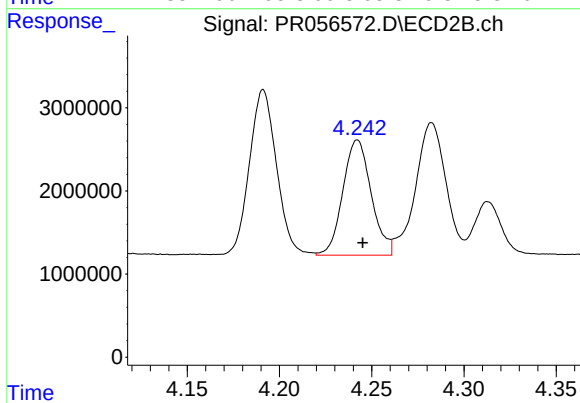
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 20412415
Conc: 470.42 ng/ml



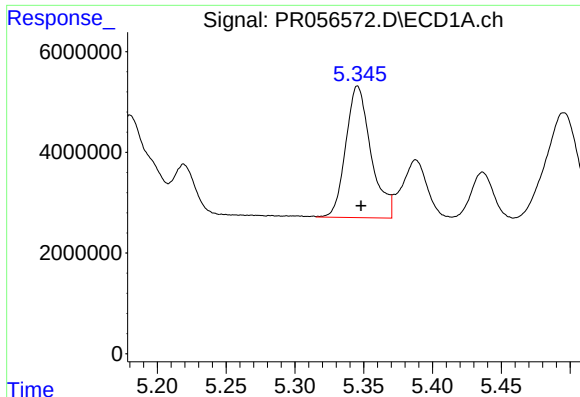
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 37786657
Conc: 436.57 ng/ml



#6 AR-1016-4

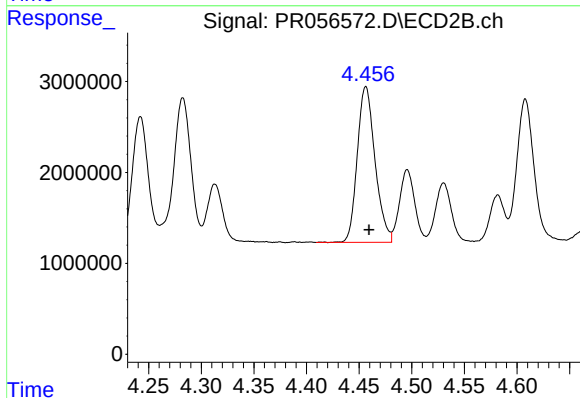
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 14826381
Conc: 467.76 ng/ml



#7 AR-1016-5

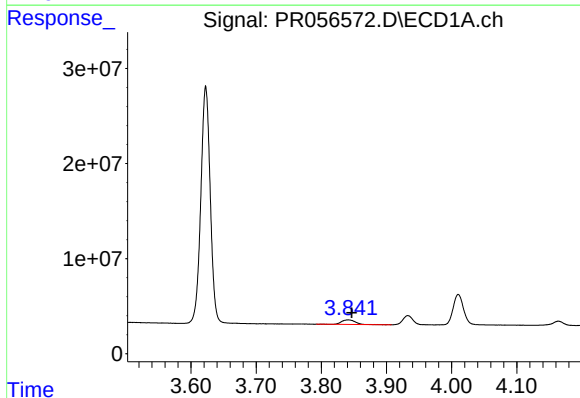
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 33330967
Conc: 439.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



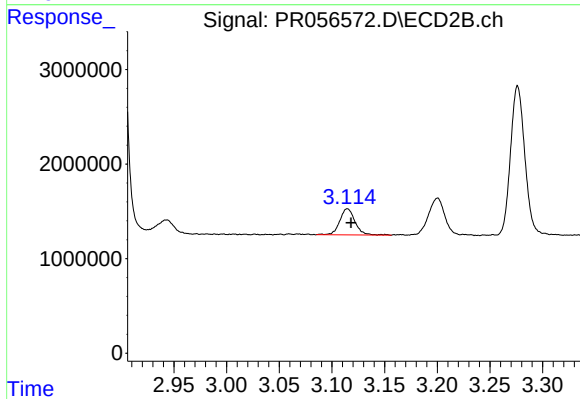
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 20141081
Conc: 477.18 ng/ml



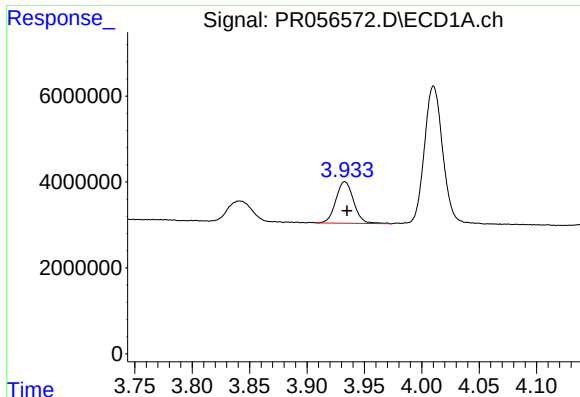
#8 AR-1221-1

R.T.: 3.841 min
Delta R.T.: -0.005 min
Response: 6999687
Conc: 129.90 ng/ml



#8 AR-1221-1

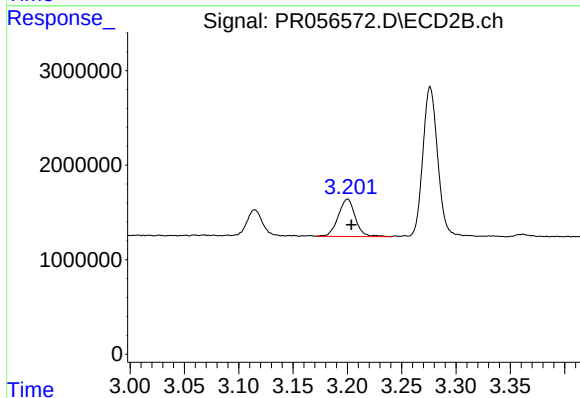
R.T.: 3.115 min
Delta R.T.: -0.004 min
Response: 2821436
Conc: 141.09 ng/ml



#9 AR-1221-2

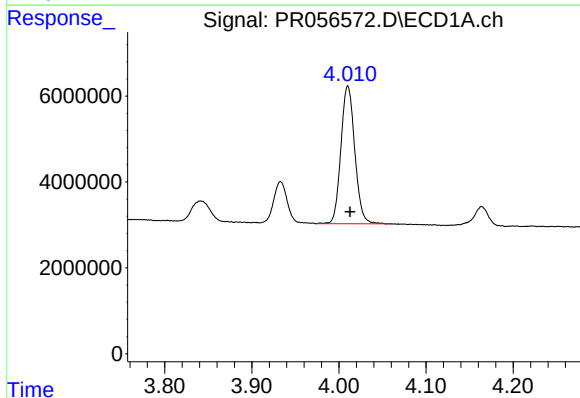
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 10412255
Conc: 265.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



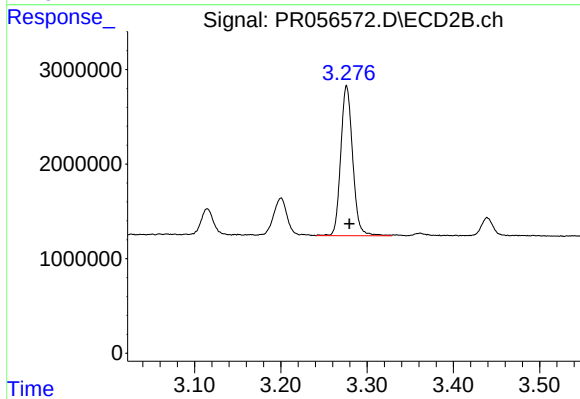
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.003 min
Response: 4322690
Conc: 286.14 ng/ml



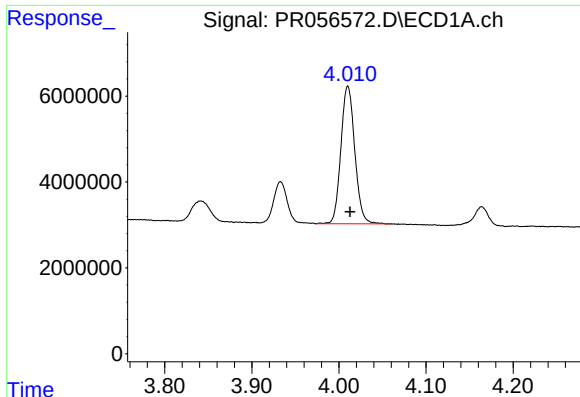
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 35486068
Conc: 298.43 ng/ml



#10 AR-1221-3

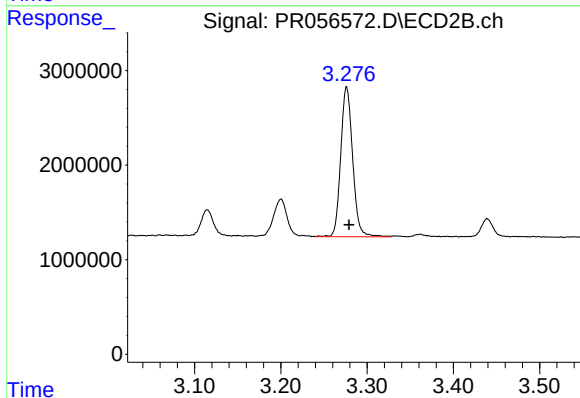
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 15210310
Conc: 326.54 ng/ml



#11 AR-1232-1

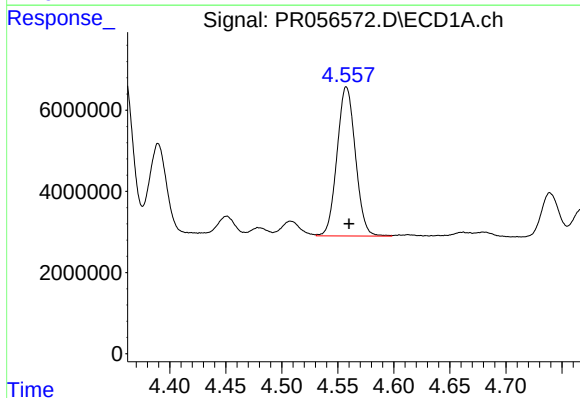
R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 35486068
Conc: 368.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



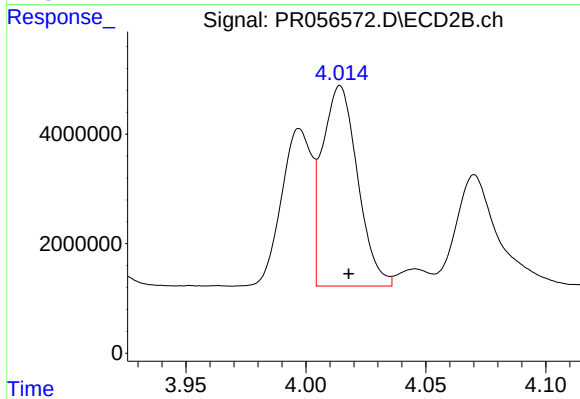
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 15210310
Conc: 403.20 ng/ml



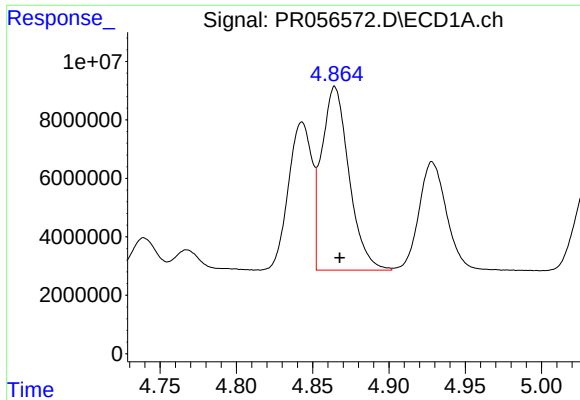
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 41908912
Conc: 952.44 ng/ml



#12 AR-1232-2

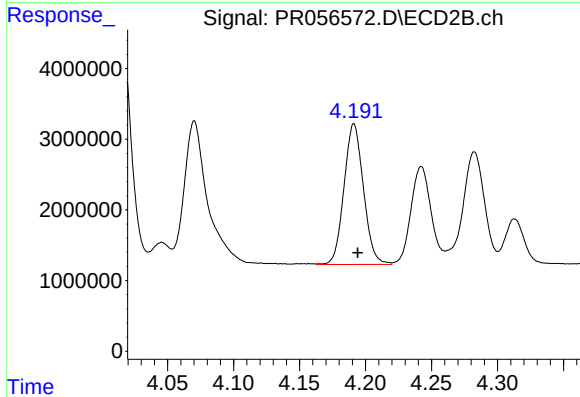
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 37434111
Conc: 1065.83 ng/ml



#13 AR-1232-3

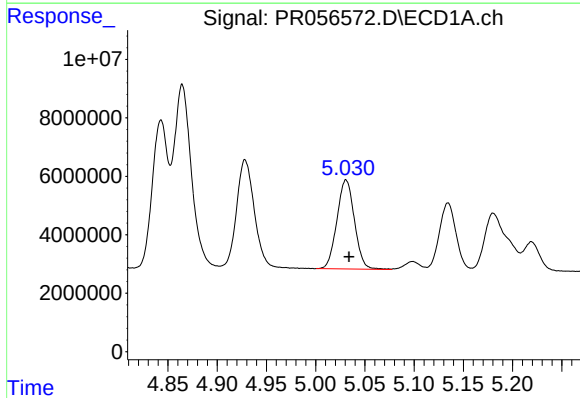
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 78198898
Conc: 973.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



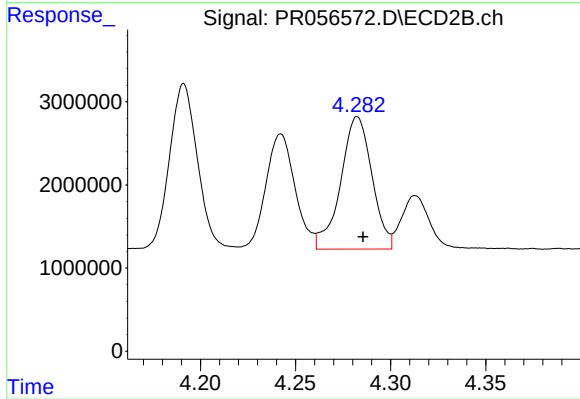
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 20412415
Conc: 1117.43 ng/ml



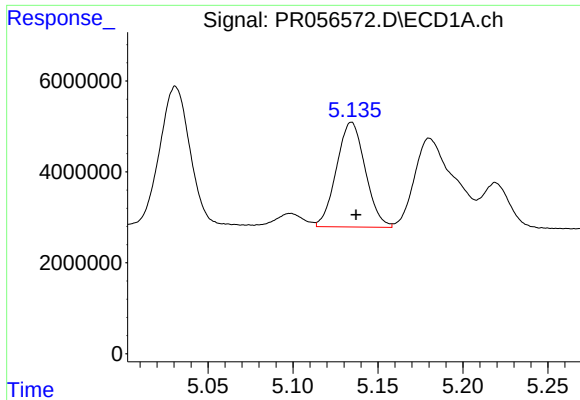
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 37786657
Conc: 1005.78 ng/ml



#14 AR-1232-4

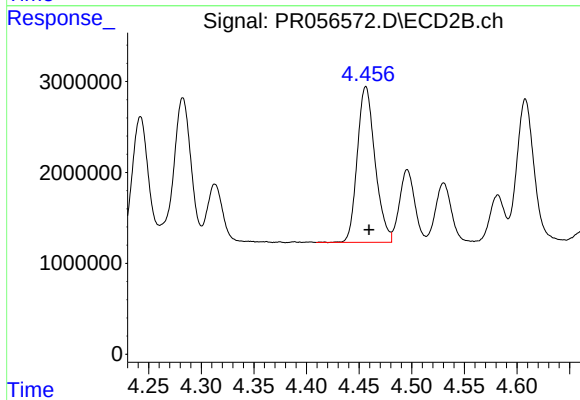
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 18269886
Conc: 1219.86 ng/ml



#15 AR-1232-5

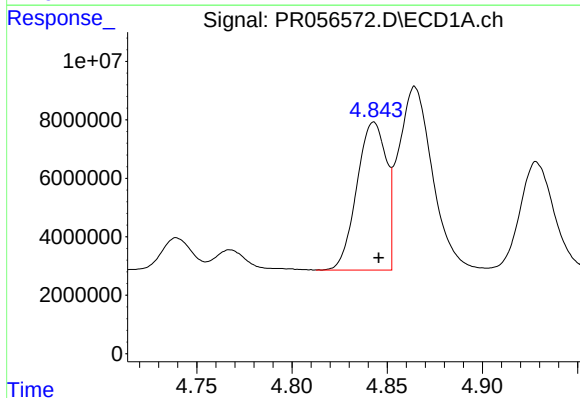
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 27141718
Conc: 1059.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



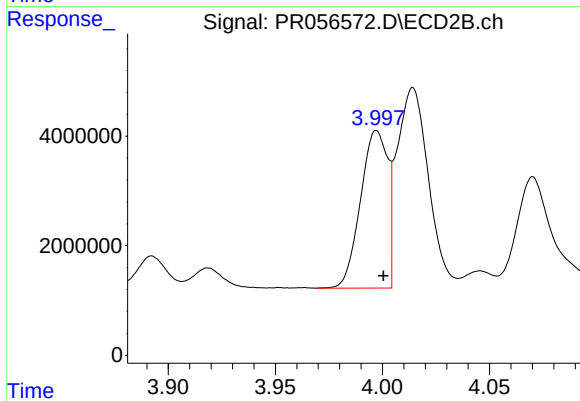
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 20141081
Conc: 1155.60 ng/ml



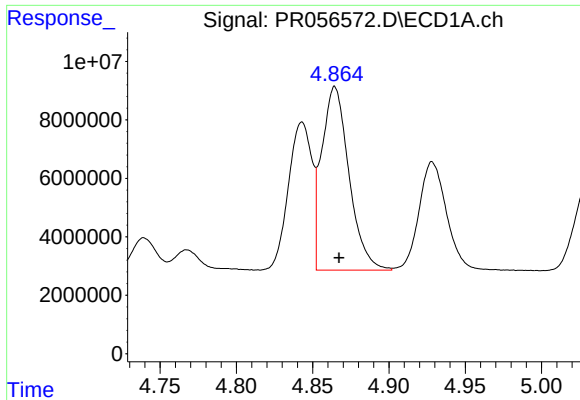
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 54295659
Conc: 518.55 ng/ml



#16 AR-1242-1

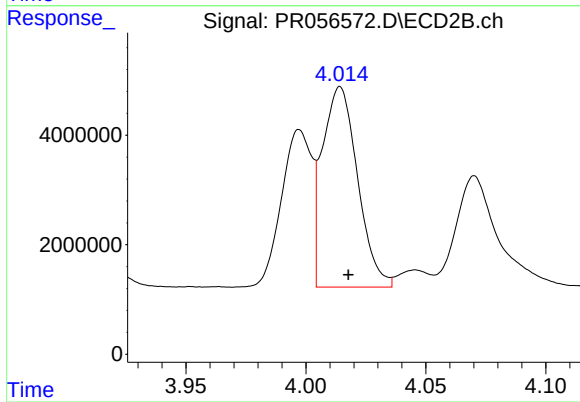
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 25259749
Conc: 562.72 ng/ml



#17 AR-1242-2

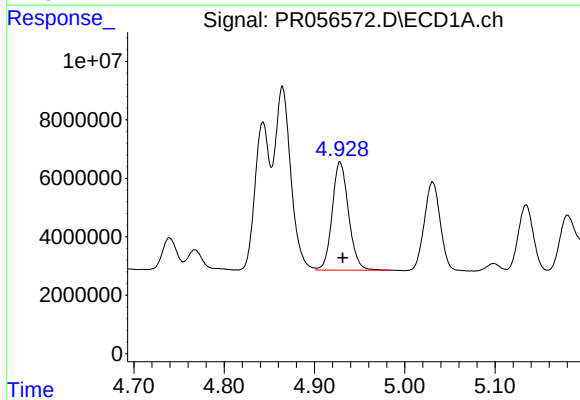
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 78198898
Conc: 514.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



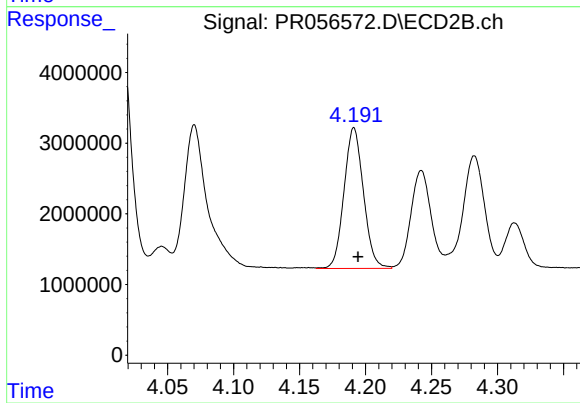
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 37434111
Conc: 566.96 ng/ml



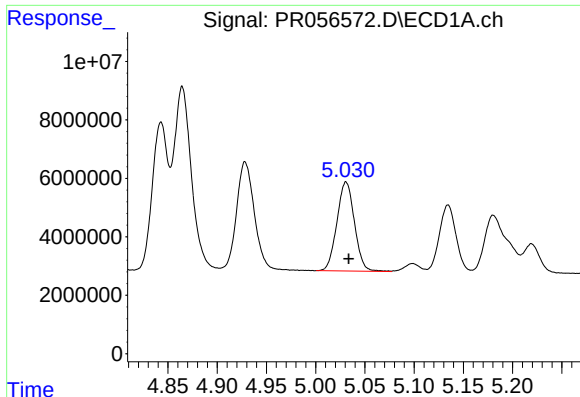
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 46585286
Conc: 519.26 ng/ml



#18 AR-1242-3

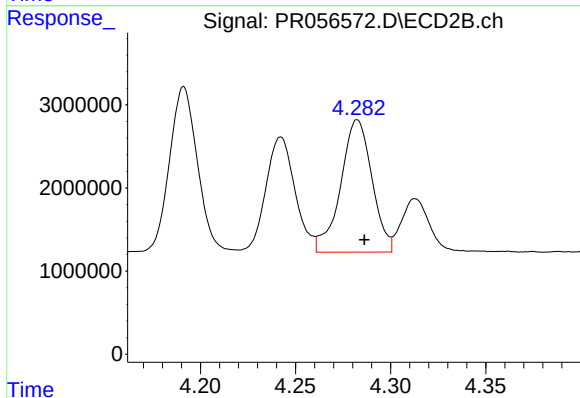
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 20412415
Conc: 563.51 ng/ml



#19 AR-1242-4

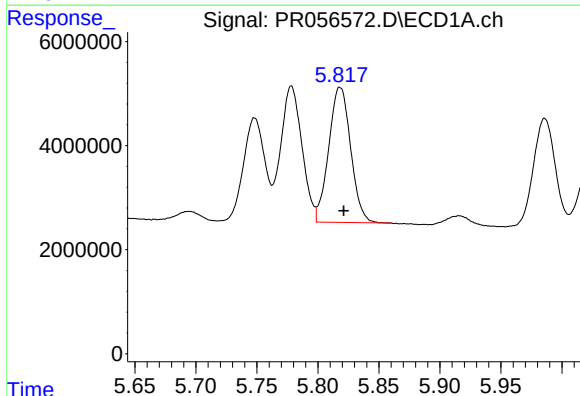
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 37786657
Conc: 520.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



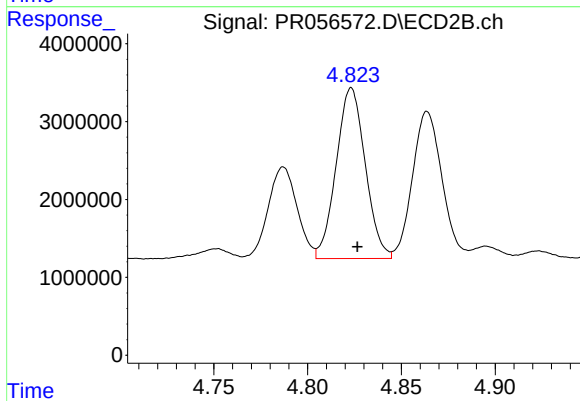
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 18269886
Conc: 564.86 ng/ml



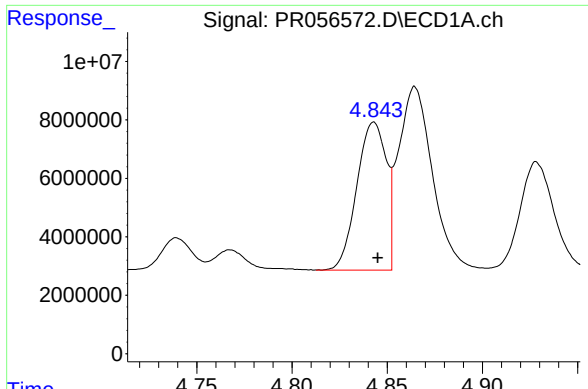
#20 AR-1242-5

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 32367529
Conc: 485.60 ng/ml



#20 AR-1242-5

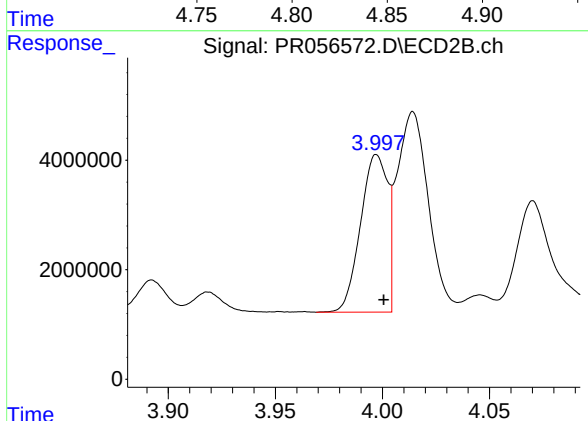
R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 23691004
Conc: 566.15 ng/ml



#21 AR-1248-1

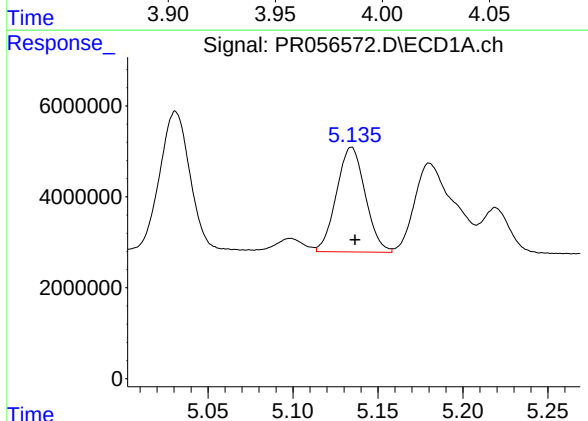
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 54295659
Conc: 672.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



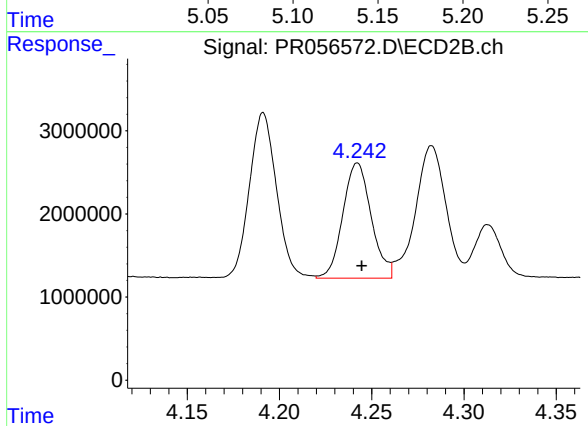
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 25259749
Conc: 724.25 ng/ml



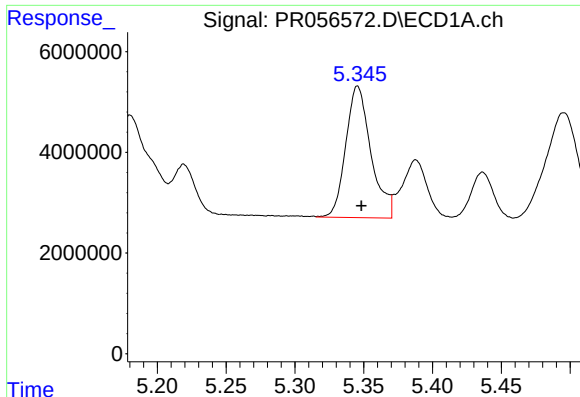
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 27141718
Conc: 283.04 ng/ml



#22 AR-1248-2

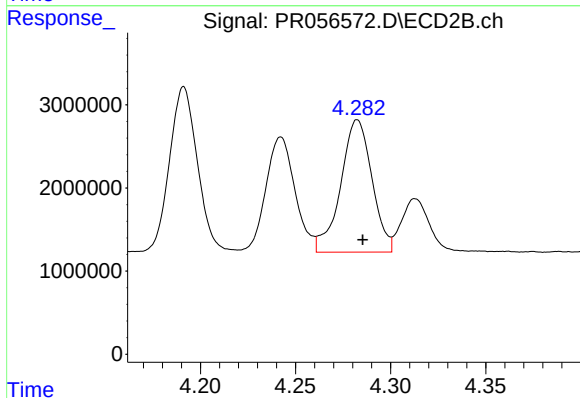
R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 14826381
Conc: 314.49 ng/ml



#23 AR-1248-3

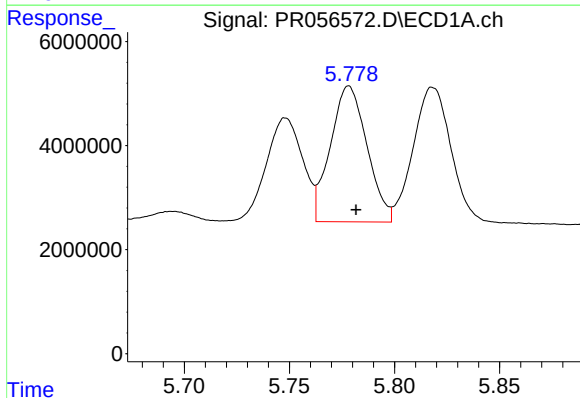
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 33330967
Conc: 312.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



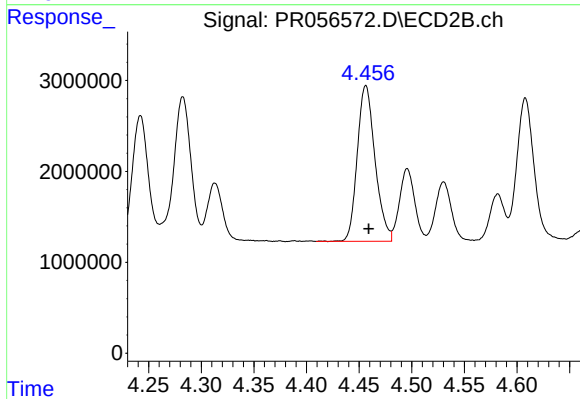
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 18269886
Conc: 377.36 ng/ml



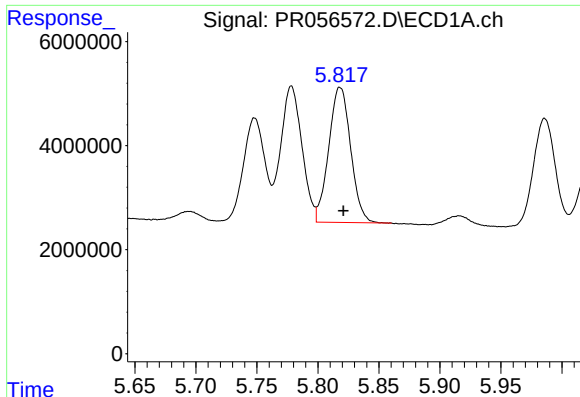
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 31641594
Conc: 286.80 ng/ml



#24 AR-1248-4

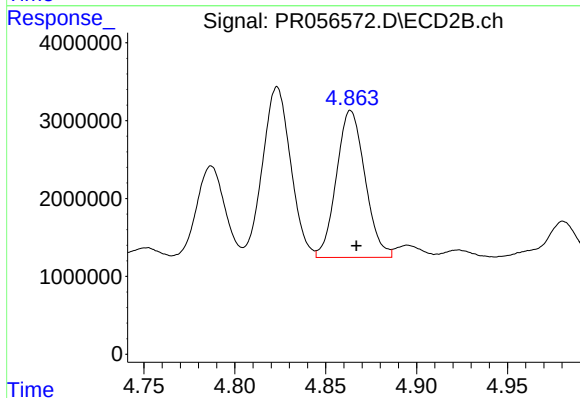
R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 20141081
Conc: 342.48 ng/ml



#25 AR-1248-5

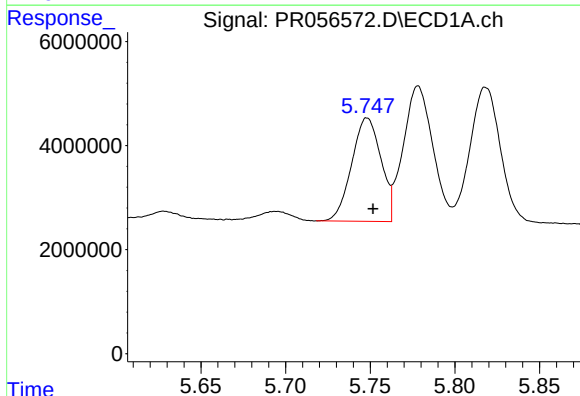
R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 32367529
Conc: 294.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



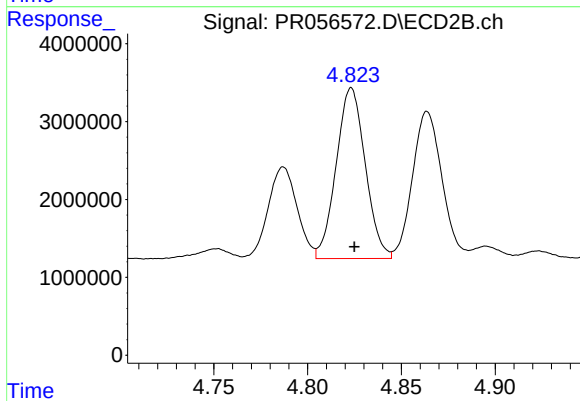
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 20681825
Conc: 340.80 ng/ml



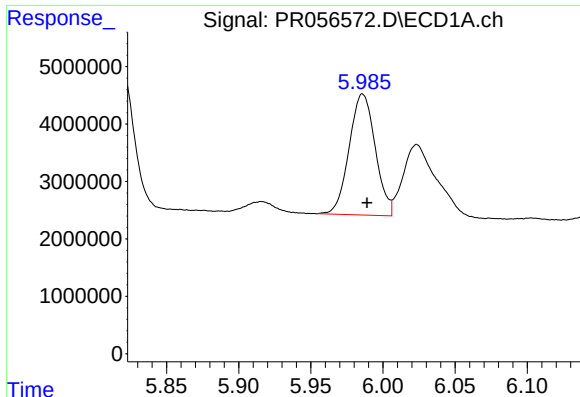
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 23895202
Conc: 225.27 ng/ml



#26 AR-1254-1

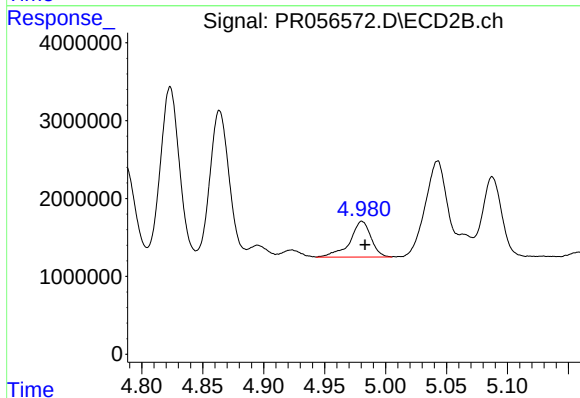
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 23691004
Conc: 269.39 ng/ml



#27 AR-1254-2

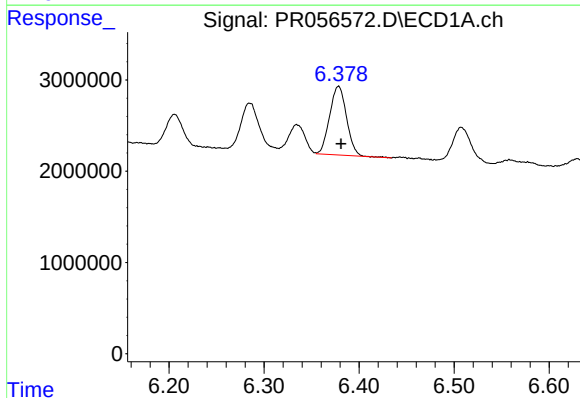
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 26605983
Conc: 170.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



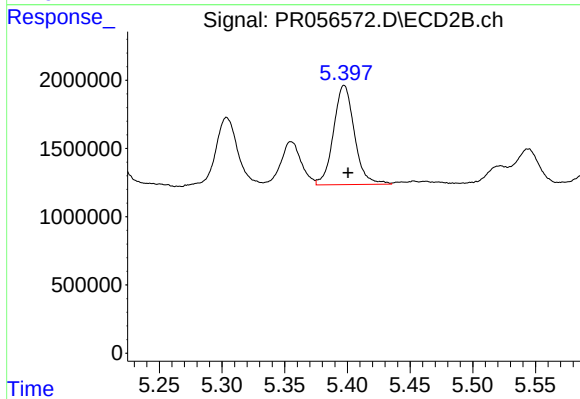
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 5540258
Conc: 72.20 ng/ml



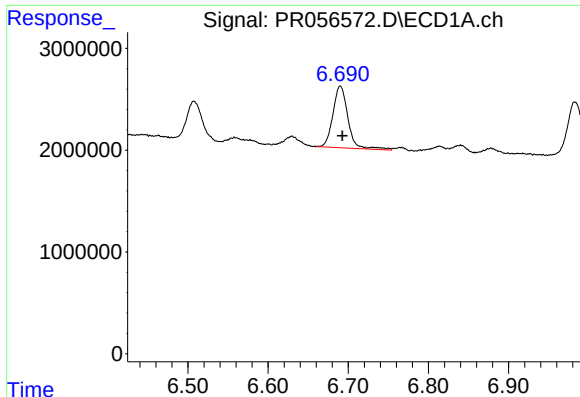
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 9316778
Conc: 60.91 ng/ml



#28 AR-1254-3

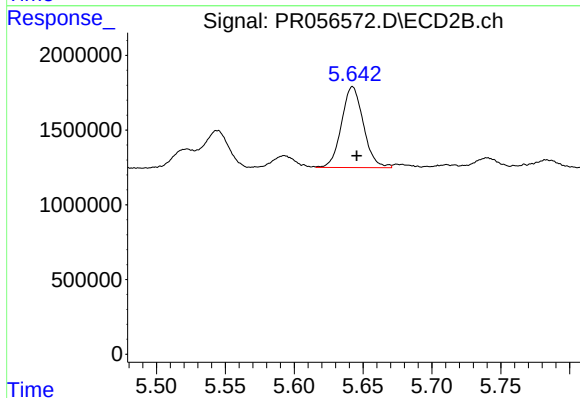
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 8438220
Conc: 66.71 ng/ml



#29 AR-1254-4

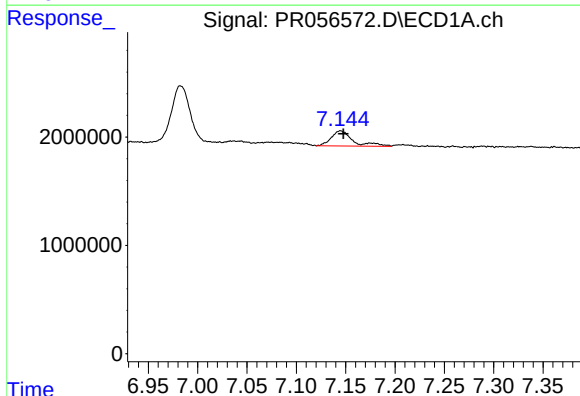
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 7870608
Conc: 67.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



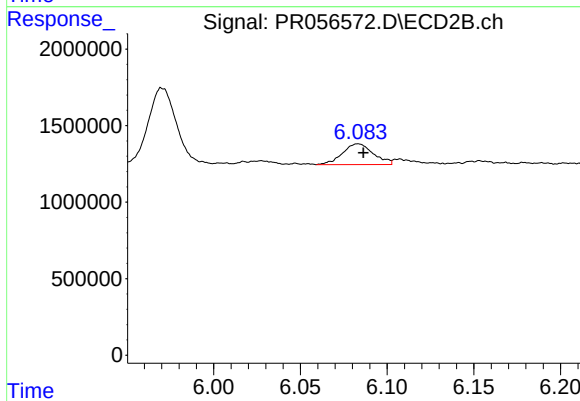
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 5983047
Conc: 75.27 ng/ml



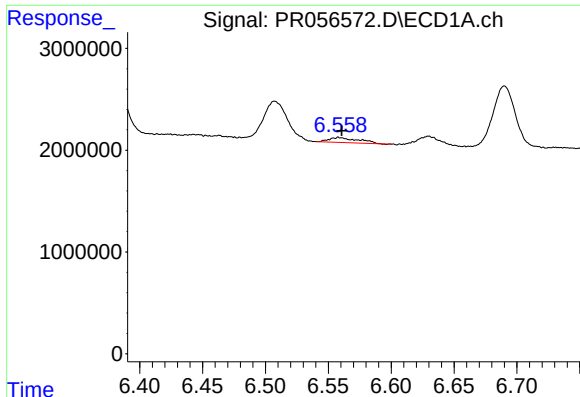
#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 2134933
Conc: 18.20 ng/ml



#30 AR-1254-5

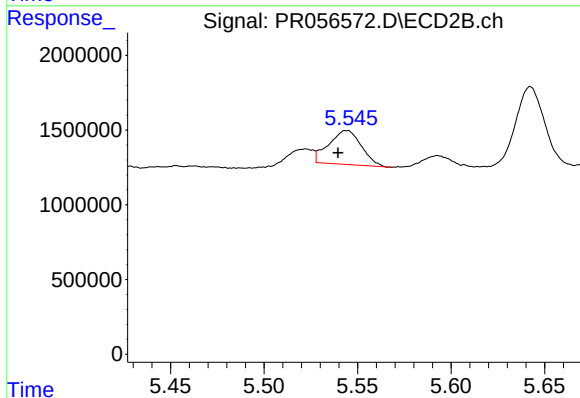
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 1674185
Conc: 15.14 ng/ml



#31 AR-1260-1

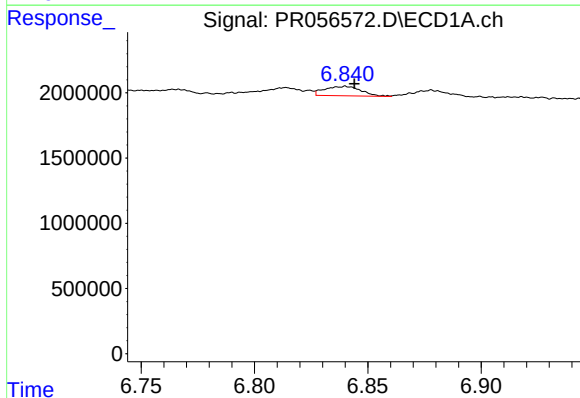
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 548832
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



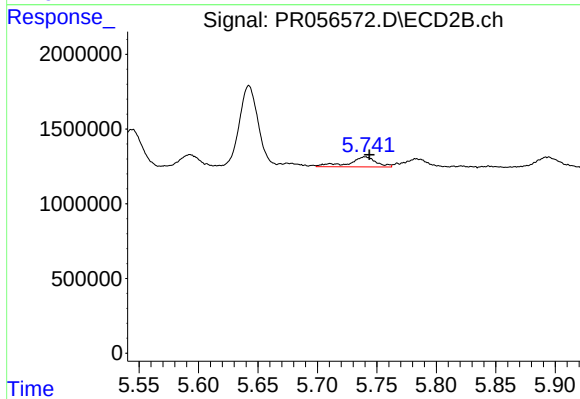
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: 0.005 min
Response: 2758409
Conc: 33.63 ng/ml



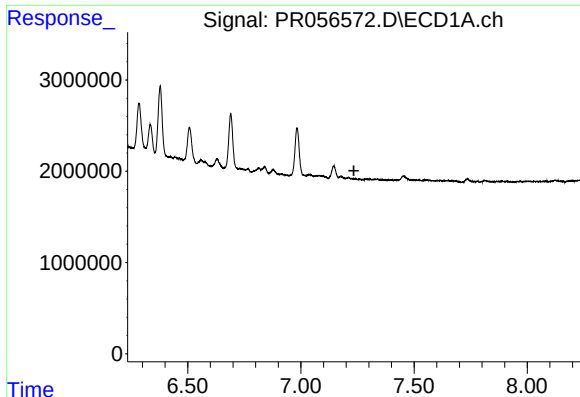
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 819434
Conc: 6.16 ng/ml



#32 AR-1260-2

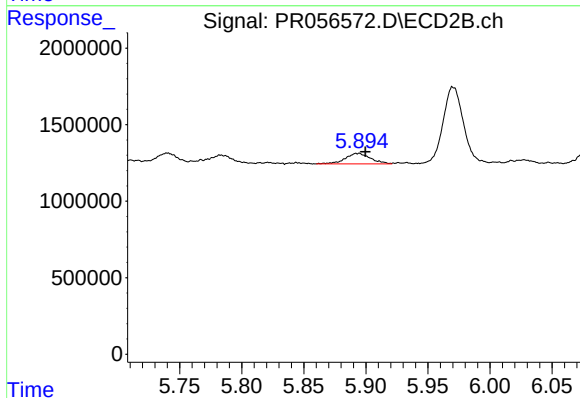
R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 1073743
Conc: 10.54 ng/ml



#33 AR-1260-3

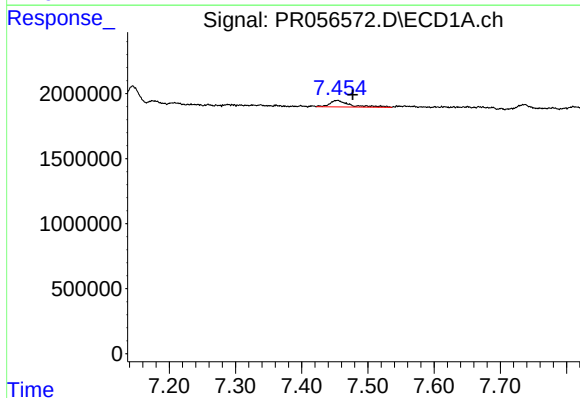
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



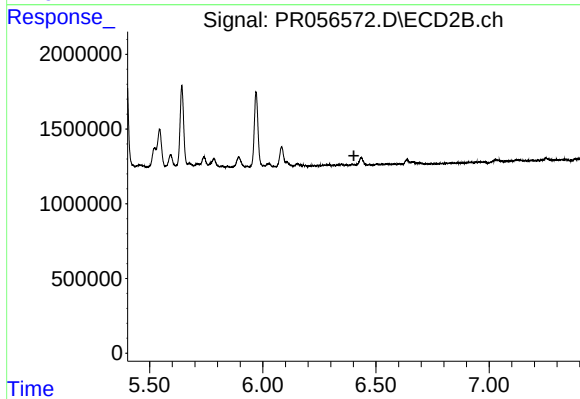
#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 967896
Conc: 10.23 ng/ml



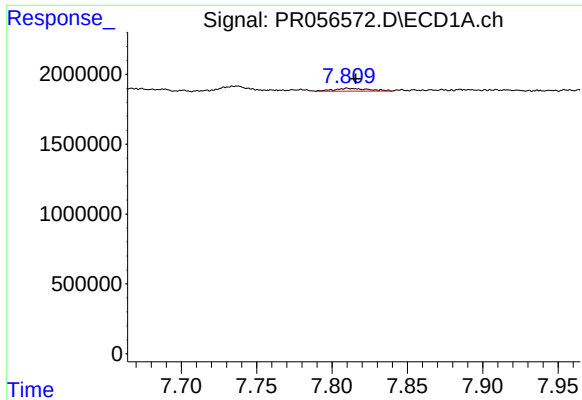
#34 AR-1260-4

R.T.: 7.454 min
Delta R.T.: -0.024 min
Response: 1035899
Conc: 9.56 ng/ml



#34 AR-1260-4

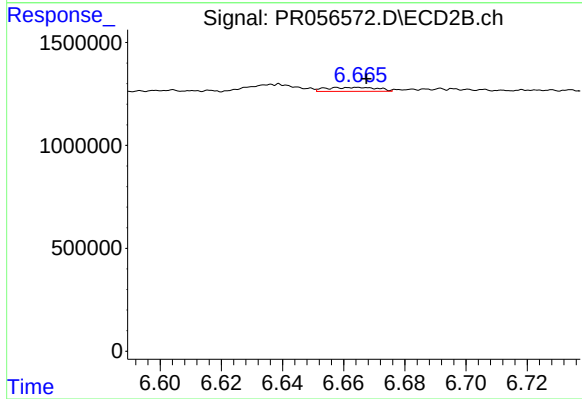
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

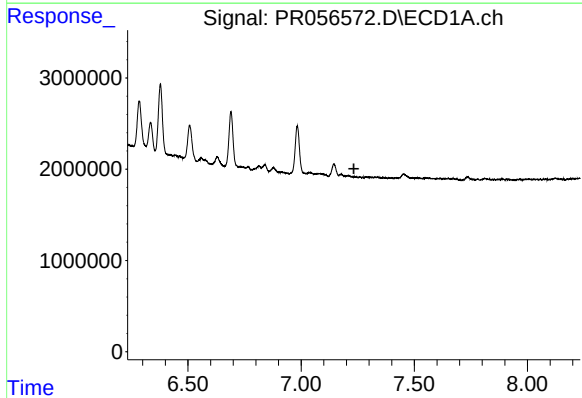
R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 316236
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



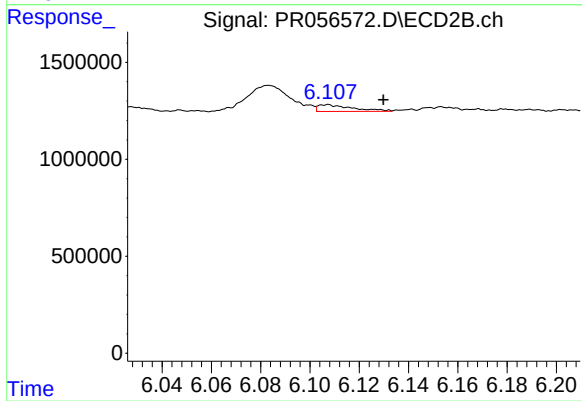
#35 AR-1260-5

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 221494
Conc: 1.16 ng/ml



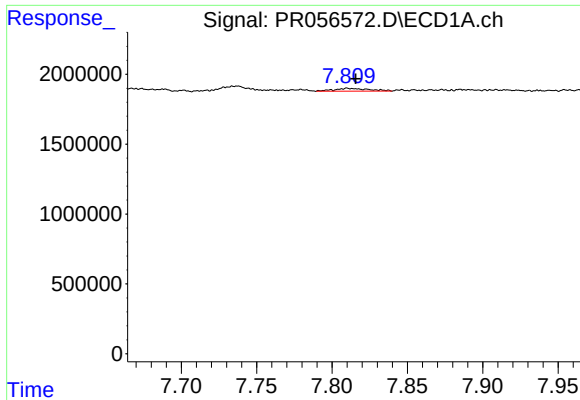
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

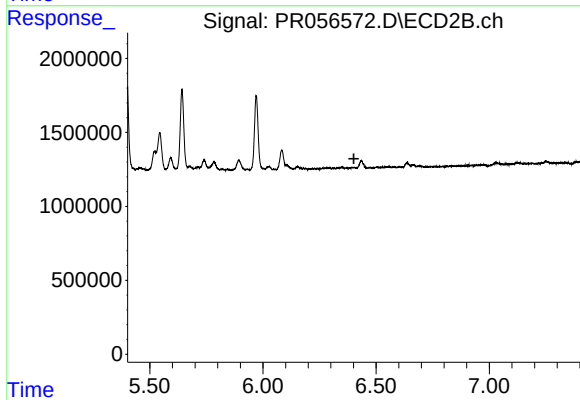
R.T.: 6.107 min
Delta R.T.: -0.023 min
Response: 343182
Conc: 3.20 ng/ml



#37 AR-1262-2

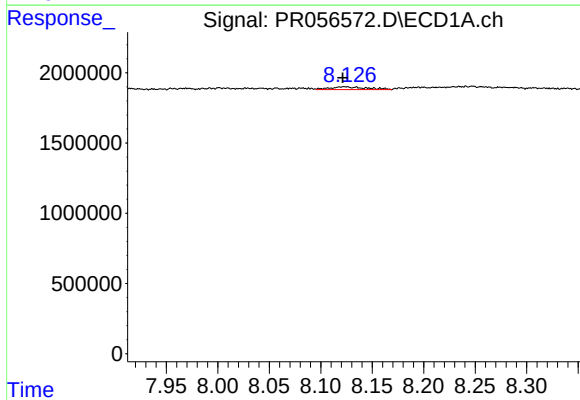
R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 316236
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



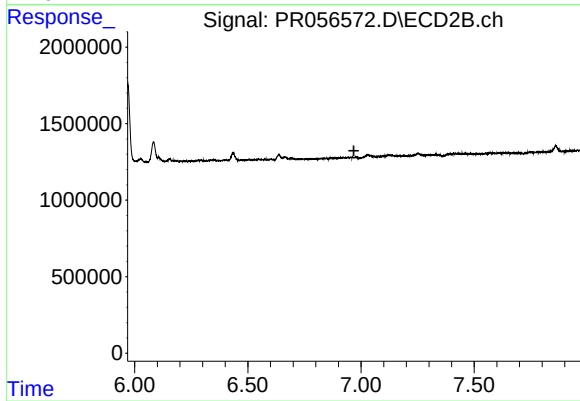
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



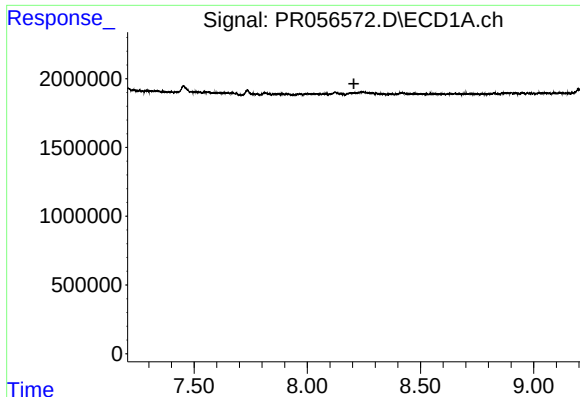
#38 AR-1262-3

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 496828
Conc: 3.18 ng/ml



#38 AR-1262-3

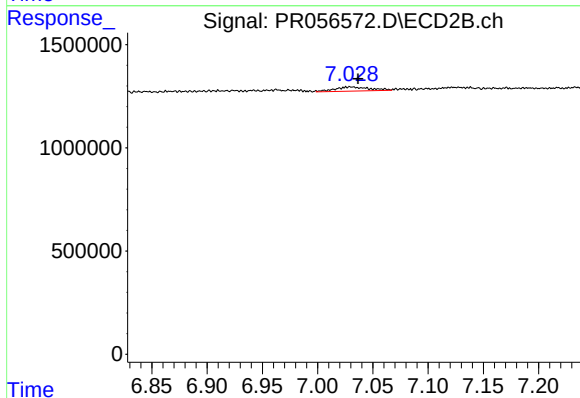
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#39 AR-1262-4

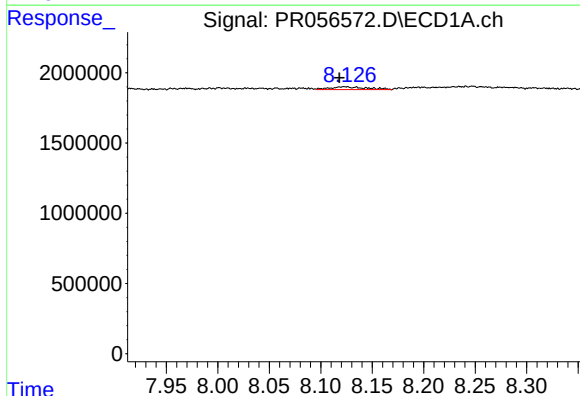
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



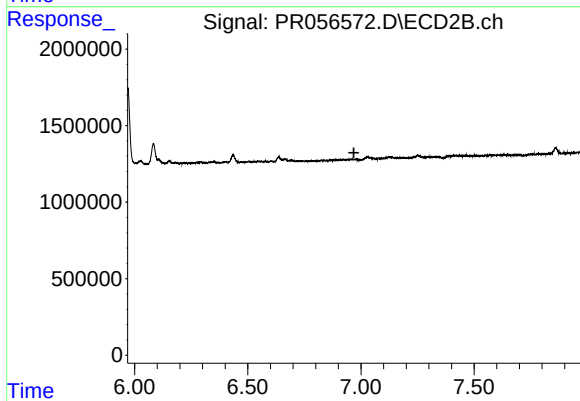
#39 AR-1262-4

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 436661
Conc: 2.83 ng/ml



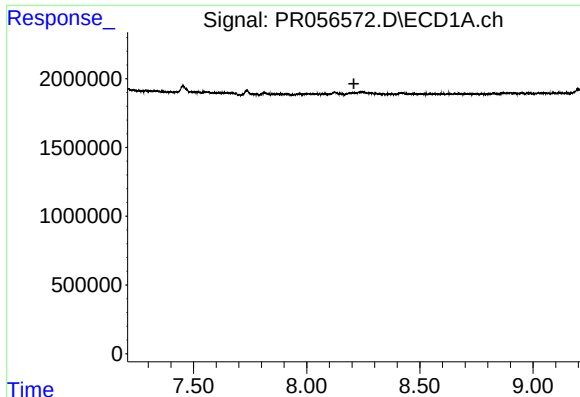
#41 AR-1268-1

R.T.: 8.123 min
Delta R.T.: 0.005 min
Response: 496828
Conc: 1.79 ng/ml



#41 AR-1268-1

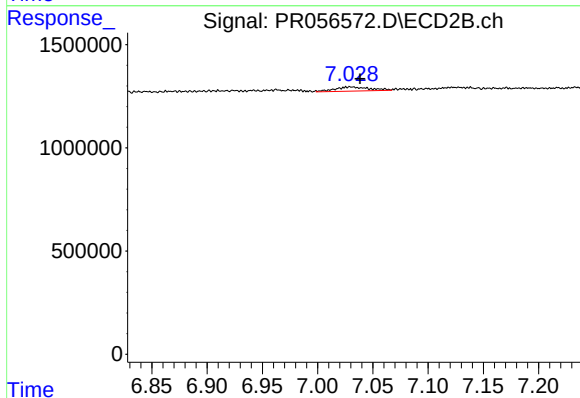
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

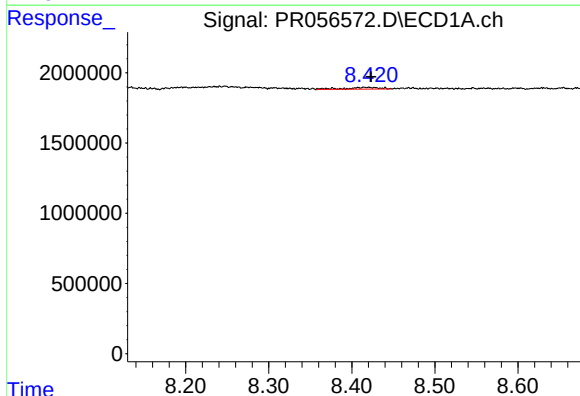
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



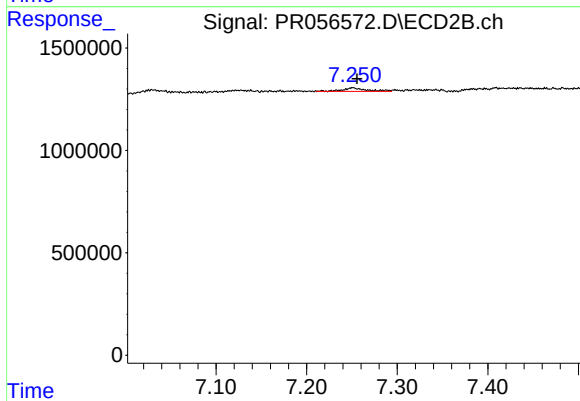
#42 AR-1268-2

R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 436661
Conc: 1.99 ng/ml



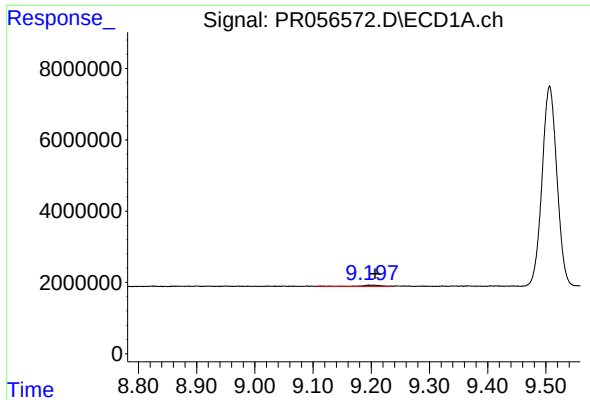
#43 AR-1268-3

R.T.: 8.417 min
Delta R.T.: -0.006 min
Response: 375514
Conc: 1.70 ng/ml



#43 AR-1268-3

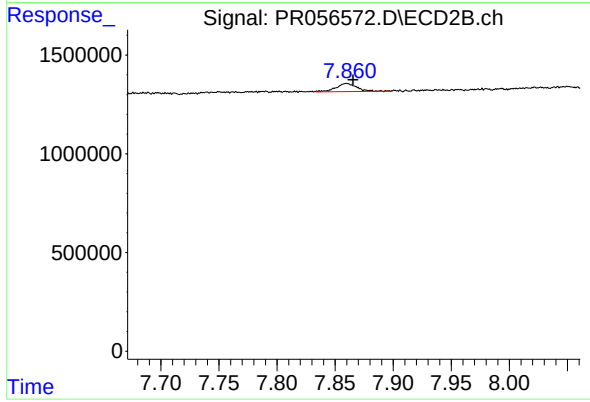
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 305364
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 9.198 min
Delta R.T.: -0.009 min
Response: 974867
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 513417
Conc: 0.84 ng/ml