

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 16:53
 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 08 18:02:32 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...	3.626	2.896	266.4E6	96781139	55.446	55.217
2)	SA Decachlor...	9.513	8.102	92604901	70808772	46.668	42.559
Target Compounds							
3)	L1 AR-1016-1	4.846	3.999	52765545	24964951	421.180	465.883
4)	L1 AR-1016-2	4.868	4.017	75309168	35702920	414.231	444.284
5)	L1 AR-1016-3	4.931	4.194	44306515	19568081	415.314	450.960
6)	L1 AR-1016-4	5.034	4.245	36000524	13882223	415.934	437.969
7)	L1 AR-1016-5	5.349	4.459	32127022	17301953	423.510	409.918
8)	L2 AR-1221-1	3.844	3.117	7524825	2696225	139.648	134.826
9)	L2 AR-1221-2	3.936	3.202	10842357	4118487	276.682	272.620
10)	L2 AR-1221-3	4.013	3.278	37379417	14620316	314.353	313.878
11)	L3 AR-1232-1	4.013	3.278	37379417	14620316	388.605	387.559
12)	L3 AR-1232-2	4.561	4.017	43237692	35702920	982.640	1016.538
13)	L3 AR-1232-3	4.868	4.194	75309168	19568081	937.847	1071.210
14)	L3 AR-1232-4	5.034	4.285	36000524	14445056	958.235	964.484
15)	L3 AR-1232-5	5.137	4.459	26059522	17301953	1017.319	992.704
16)	L4 AR-1242-1	4.846	3.999	52765545	24964951	503.934	556.148
17)	L4 AR-1242-2	4.868	4.017	75309168	35702920	495.441	540.741
18)	L4 AR-1242-3	4.931	4.194	44306515	19568081	493.857	540.199
19)	L4 AR-1242-4	5.034	4.285	36000524	14445056	496.171	446.606
20)	L4 AR-1242-5	5.822	4.826	29855785	24906839	447.917	595.205 #
21)	L5 AR-1248-1	4.846	3.999	52765545	24964951	653.058	715.799
22)	L5 AR-1248-2	5.137	4.245	26059522	13882223	271.756	294.465
23)	L5 AR-1248-3	5.349	4.285	32127022	14445056	300.902	298.356
24)	L5 AR-1248-4	5.782	4.459	25142429	17301953	227.892	294.207 #
25)	L5 AR-1248-5	5.822	4.867	29855785	22137211	271.675	364.780 #
26)	L6 AR-1254-1	5.751	4.826	22929595	24906839	216.164	283.218 #
27)	L6 AR-1254-2	5.989	4.984	24205253	9193381	155.002	119.811
28)	L6 AR-1254-3	6.382	5.401	10887338	9035989	71.181	71.432
29)	L6 AR-1254-4	6.695	5.645	6231318	5358883	53.584	67.415 #
30)	L6 AR-1254-5	7.149	6.087	1884427	2004747	16.061	18.135
31)	L7 AR-1260-1	6.560	5.547	1186862	2740521	10.680	33.414 #
32)	L7 AR-1260-2	6.844	5.746	1211414	815433	9.111	8.005
33)	L7 AR-1260-3	0.000	5.897	0	967977	N.D.	10.227 #
34)	L7 AR-1260-4	7.459f	6.403	1129326	174209	10.425	2.171 #
35)	L7 AR-1260-5	7.817	6.667	668447	348091	3.188	1.821 #
36)	L8 AR-1262-1	0.000	6.155f	0	170601	N.D.	1.589 #
37)	L8 AR-1262-2	7.817	6.403	668447	174209	2.942	1.760 #
38)	L8 AR-1262-3	8.128	0.000	365609	0	2.338	N.D. #
39)	L8 AR-1262-4	8.207	7.035	264968	603230	3.850	3.916
41)	L9 AR-1268-1	8.128	0.000	365609	0	1.320	N.D. #
42)	L9 AR-1268-2	8.207	7.035	264968	603230	1.019	2.744 #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 08 18:02:32 2022
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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	8.429	7.255	870922	286439	3.947	1.549 #
45) L9	AR-1268-5	9.205	7.865	559004	585610	0.782	0.960

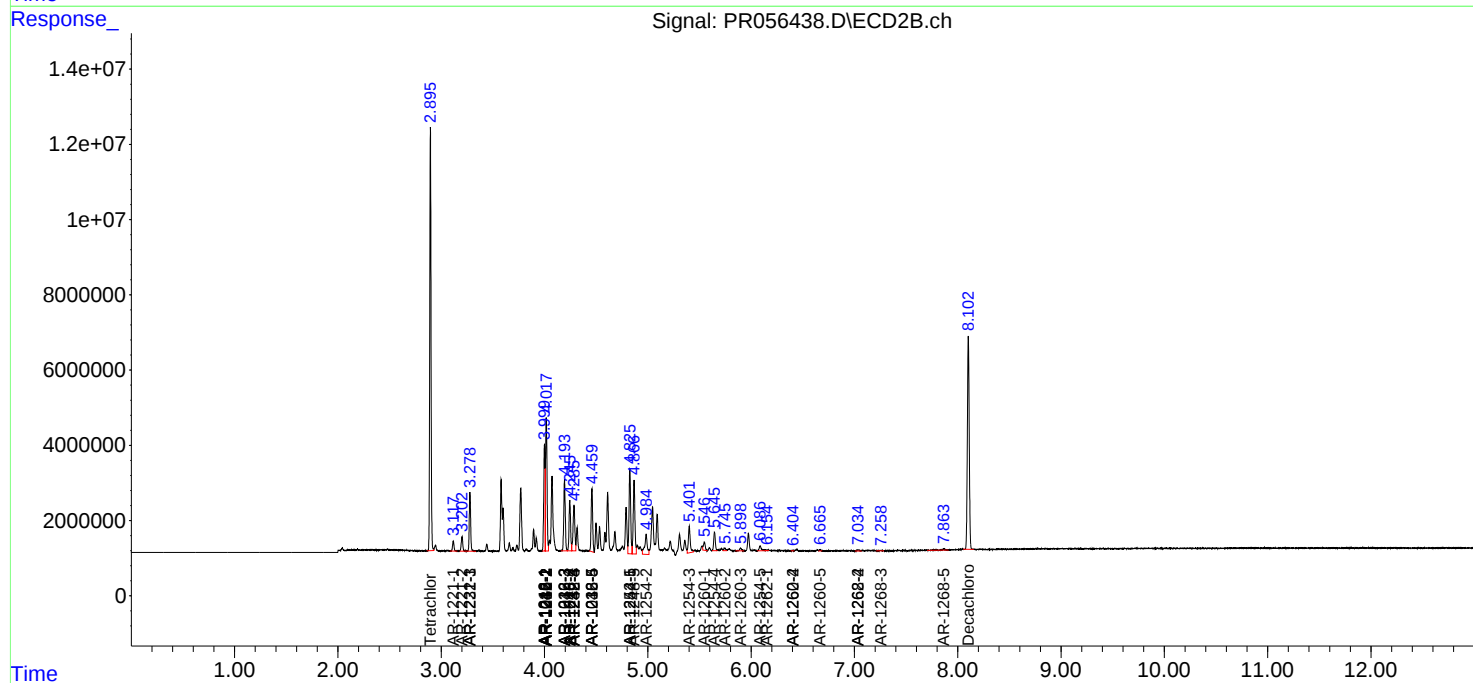
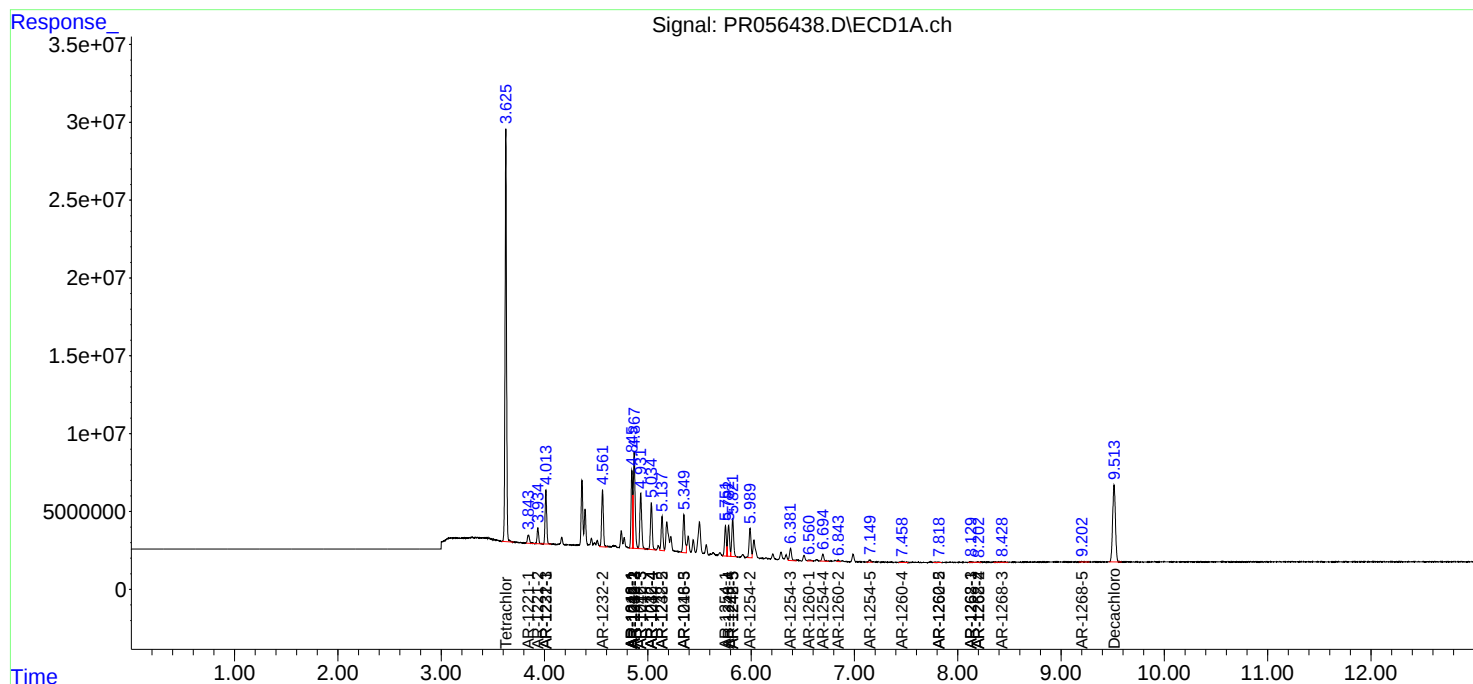
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

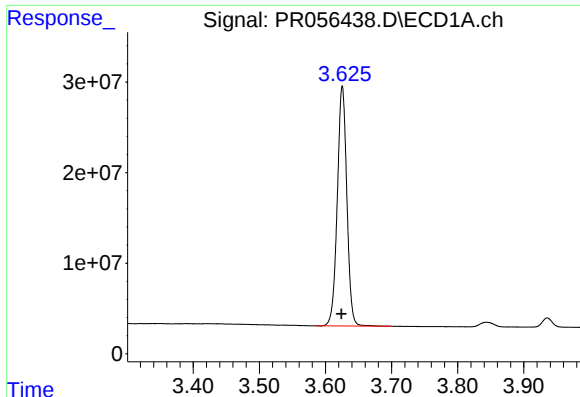
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

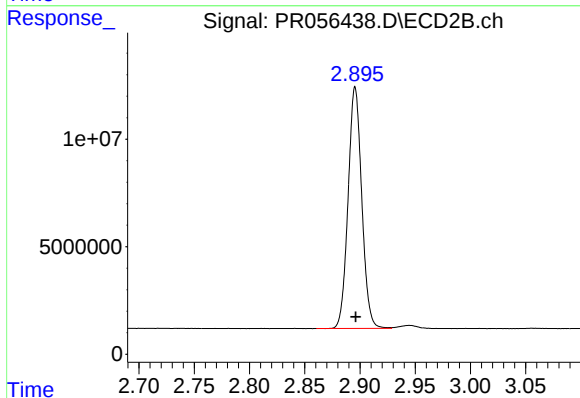




#1 Tetrachloro-m-xylene

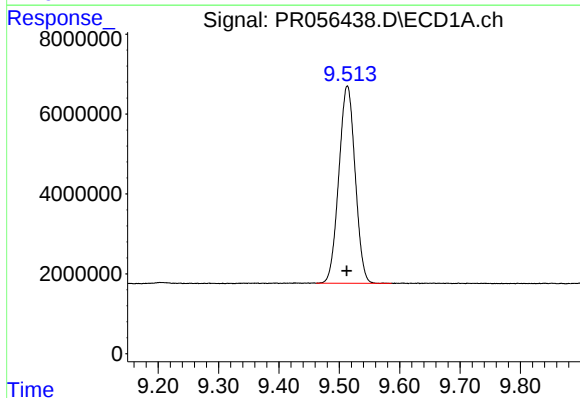
R.T.: 3.626 min
Delta R.T.: 0.002 min
Response: 266403264
Conc: 55.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



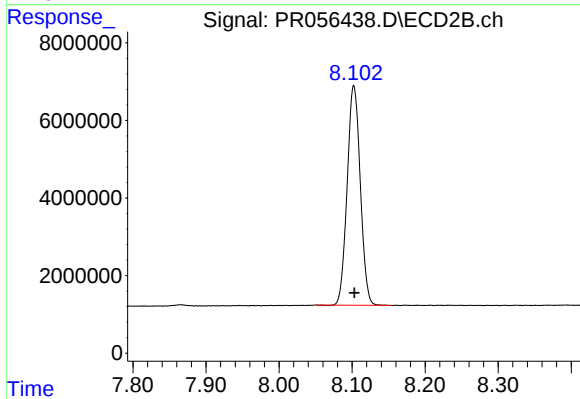
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: 0.000 min
Response: 96781139
Conc: 55.22 ng/ml



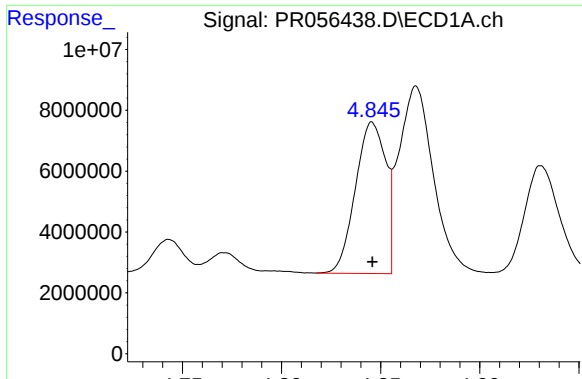
#2 Decachlorobiphenyl

R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 92604901
Conc: 46.67 ng/ml



#2 Decachlorobiphenyl

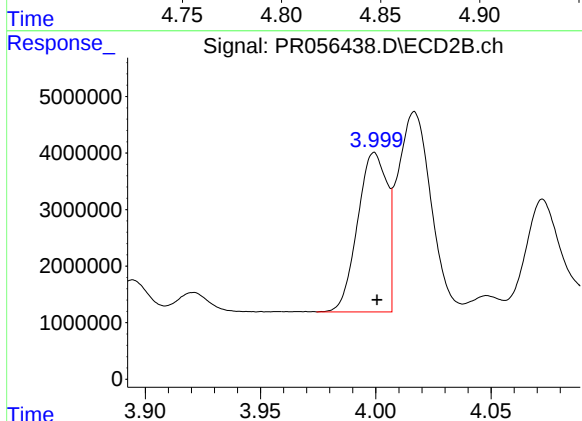
R.T.: 8.102 min
Delta R.T.: -0.001 min
Response: 70808772
Conc: 42.56 ng/ml



#3 AR-1016-1

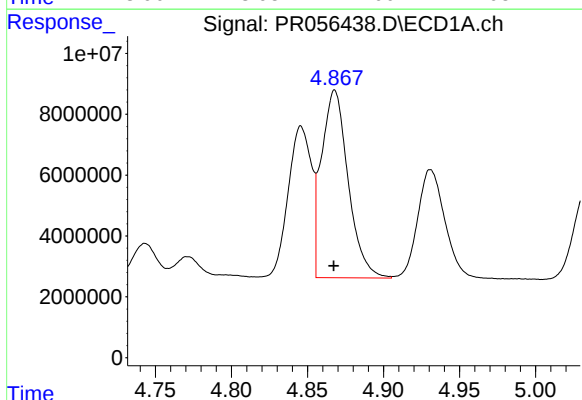
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 52765545
Conc: 421.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



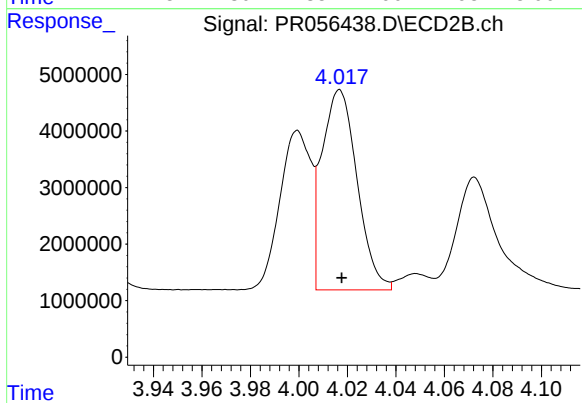
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 24964951
Conc: 465.88 ng/ml



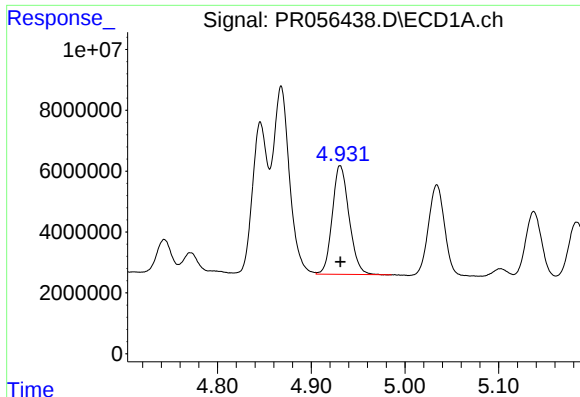
#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 75309168
Conc: 414.23 ng/ml



#4 AR-1016-2

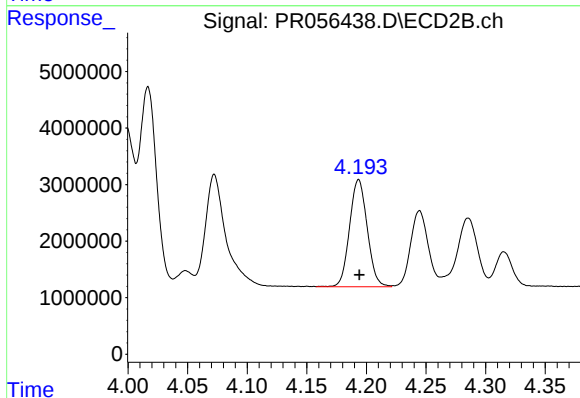
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 35702920
Conc: 444.28 ng/ml



#5 AR-1016-3

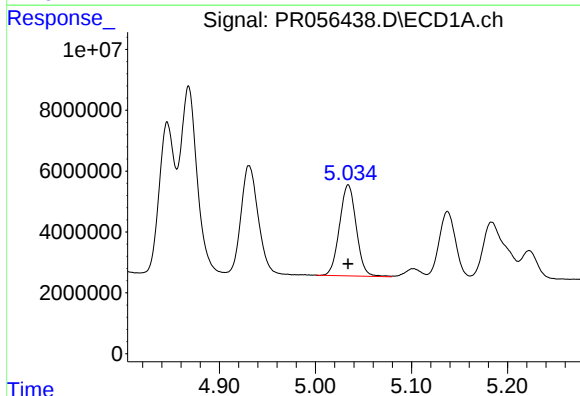
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 44306515
Conc: 415.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



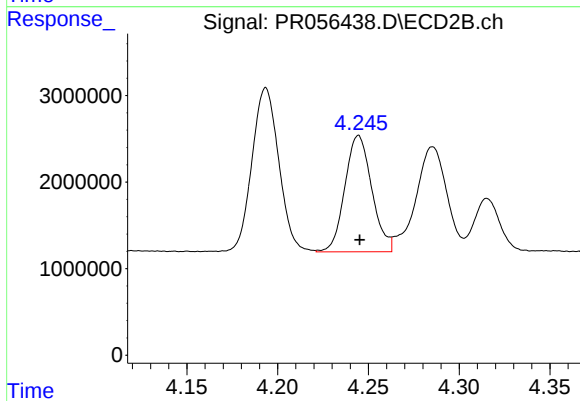
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 19568081
Conc: 450.96 ng/ml



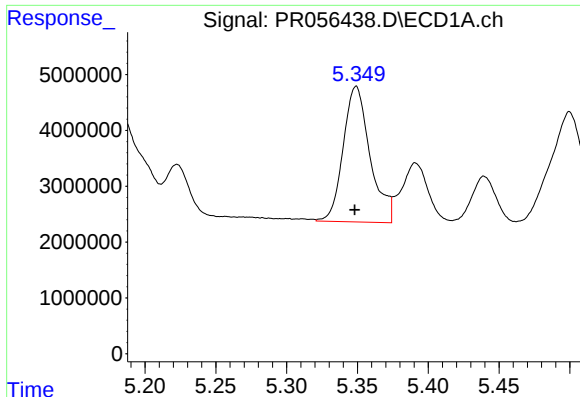
#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 36000524
Conc: 415.93 ng/ml



#6 AR-1016-4

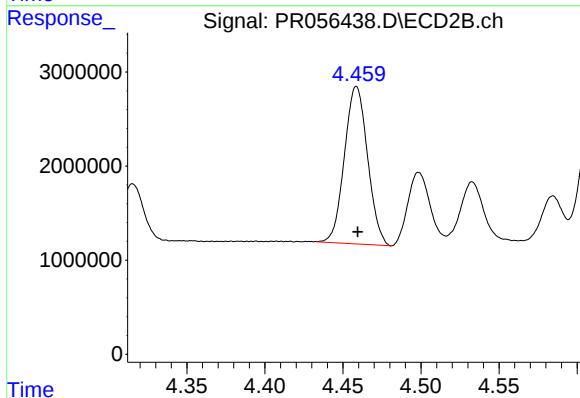
R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 13882223
Conc: 437.97 ng/ml



#7 AR-1016-5

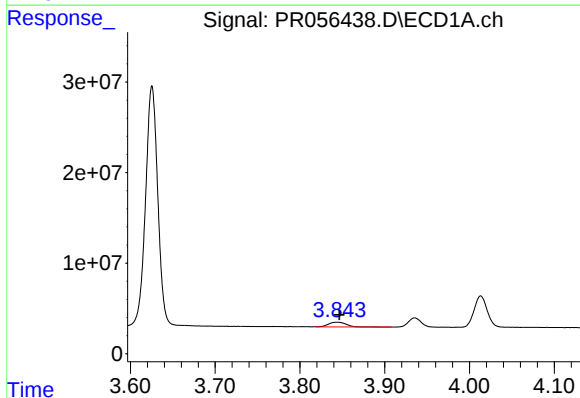
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 32127022
Conc: 423.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



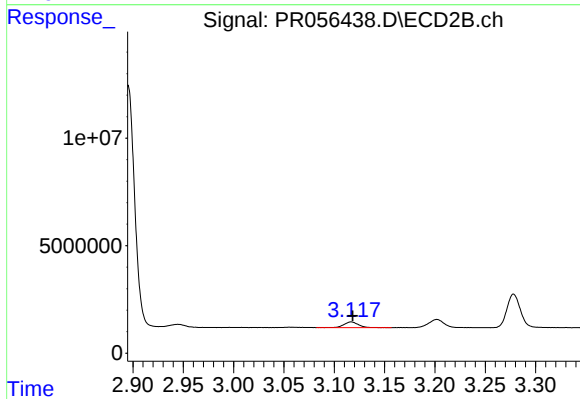
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 17301953
Conc: 409.92 ng/ml



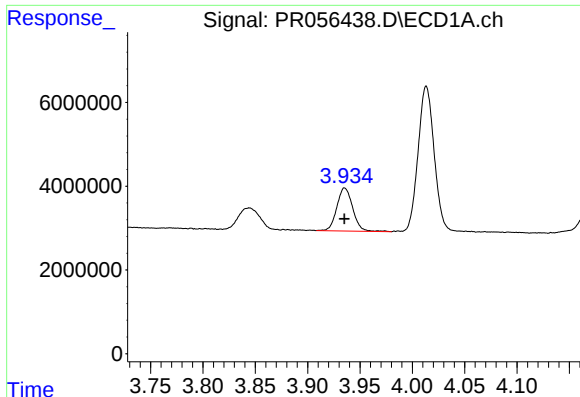
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.003 min
Response: 7524825
Conc: 139.65 ng/ml



#8 AR-1221-1

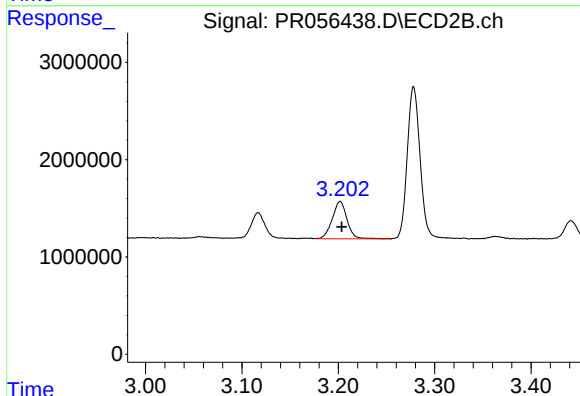
R.T.: 3.117 min
Delta R.T.: -0.001 min
Response: 2696225
Conc: 134.83 ng/ml



#9 AR-1221-2

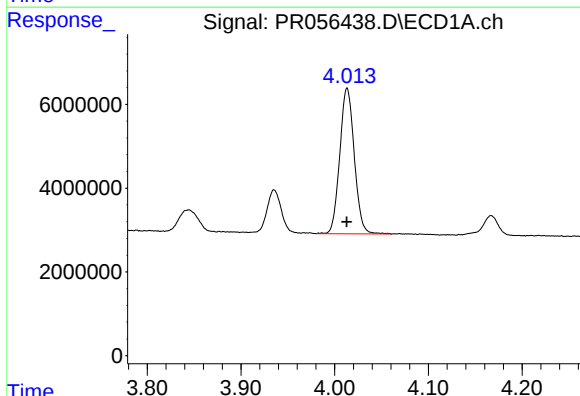
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 10842357
Conc: 276.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



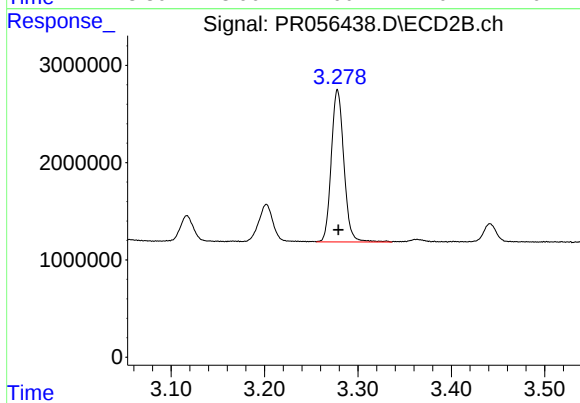
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: -0.002 min
Response: 4118487
Conc: 272.62 ng/ml



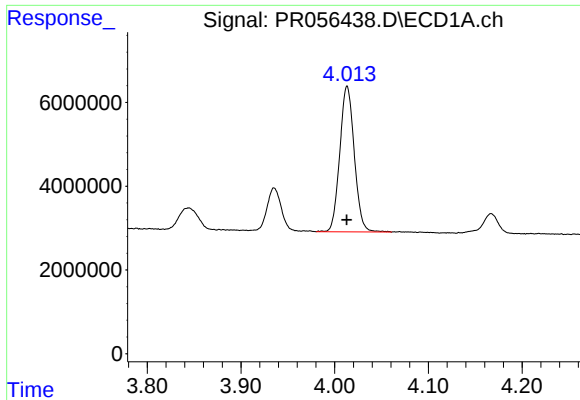
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 37379417
Conc: 314.35 ng/ml



#10 AR-1221-3

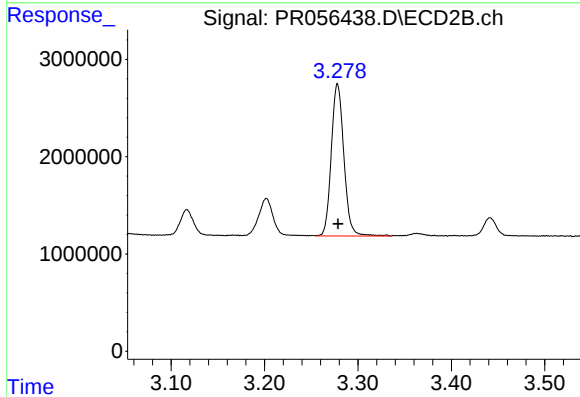
R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 14620316
Conc: 313.88 ng/ml



#11 AR-1232-1

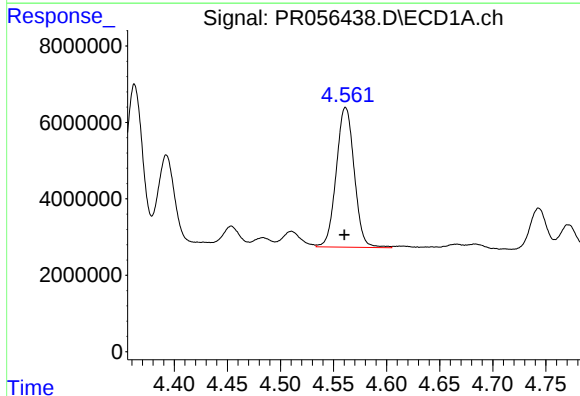
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 37379417
Conc: 388.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



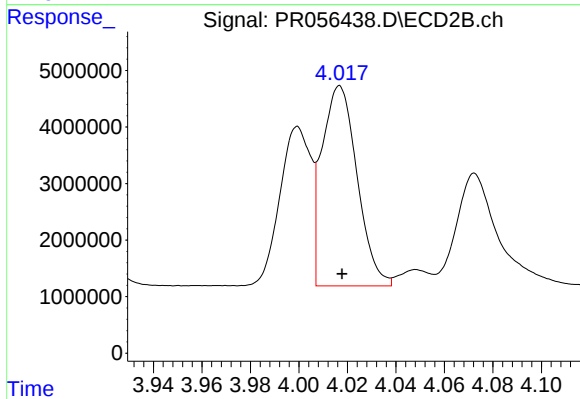
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 14620316
Conc: 387.56 ng/ml



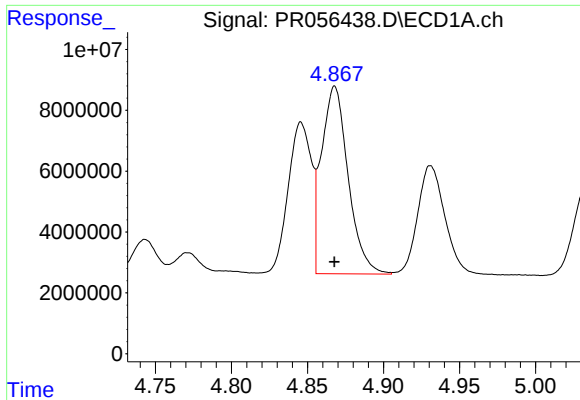
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 43237692
Conc: 982.64 ng/ml



#12 AR-1232-2

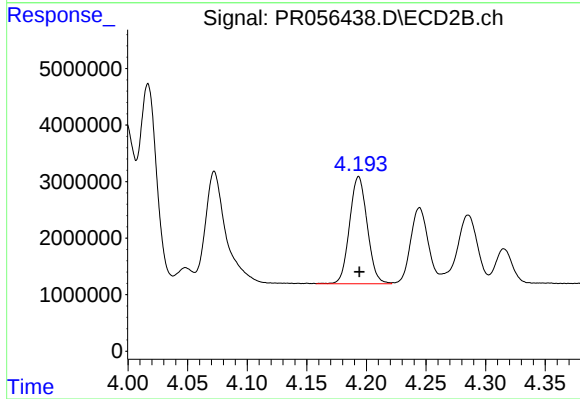
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 35702920
Conc: 1016.54 ng/ml



#13 AR-1232-3

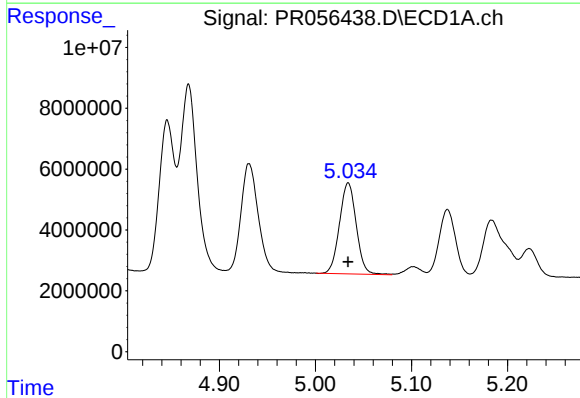
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 75309168
Conc: 937.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



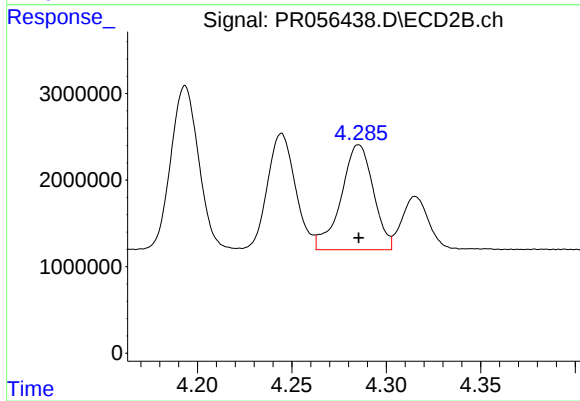
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 19568081
Conc: 1071.21 ng/ml



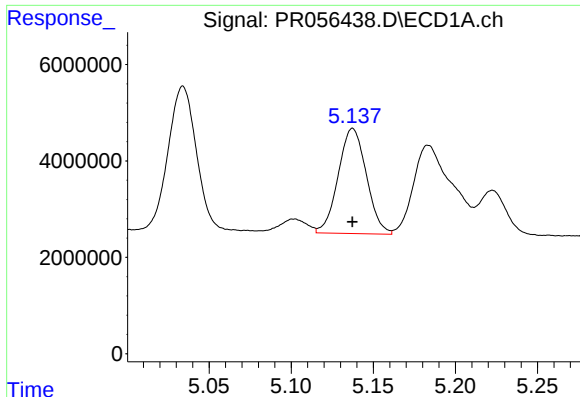
#14 AR-1232-4

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 36000524
Conc: 958.24 ng/ml



#14 AR-1232-4

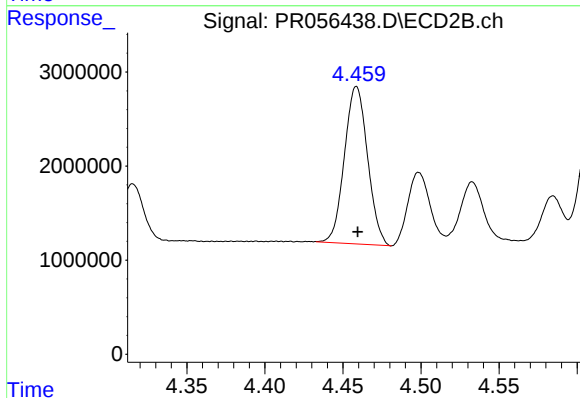
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 14445056
Conc: 964.48 ng/ml



#15 AR-1232-5

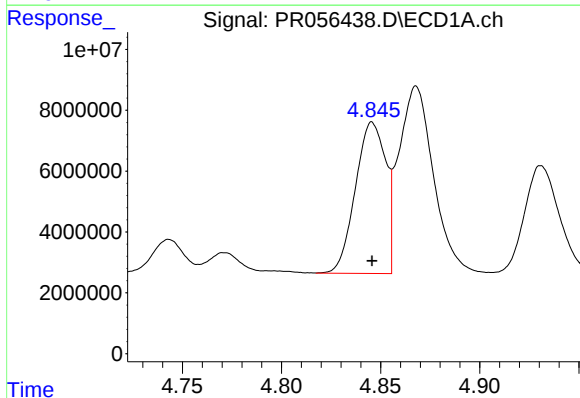
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 26059522
Conc: 1017.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



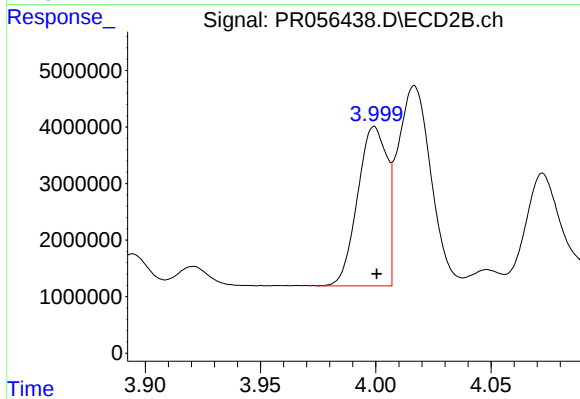
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 17301953
Conc: 992.70 ng/ml



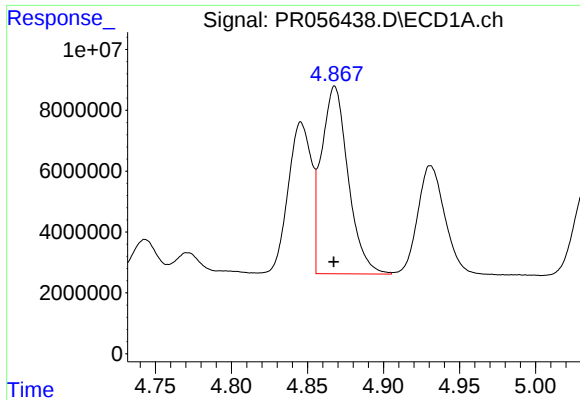
#16 AR-1242-1

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 52765545
Conc: 503.93 ng/ml



#16 AR-1242-1

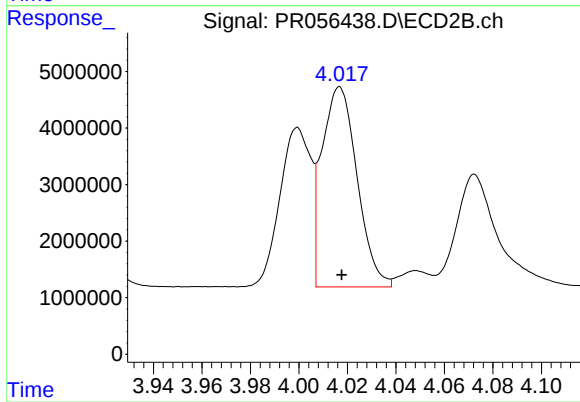
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 24964951
Conc: 556.15 ng/ml



#17 AR-1242-2

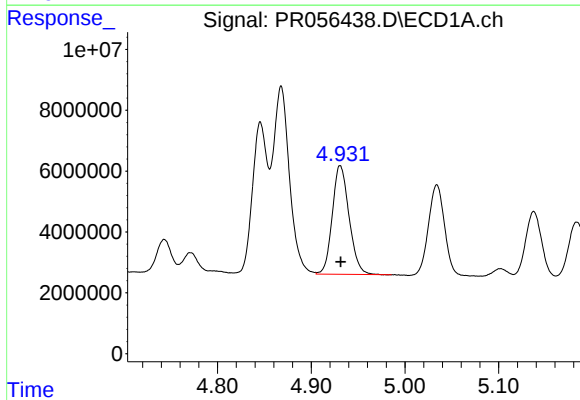
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 75309168
Conc: 495.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



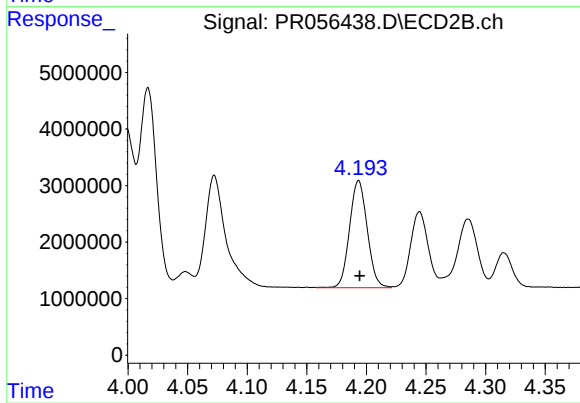
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 35702920
Conc: 540.74 ng/ml



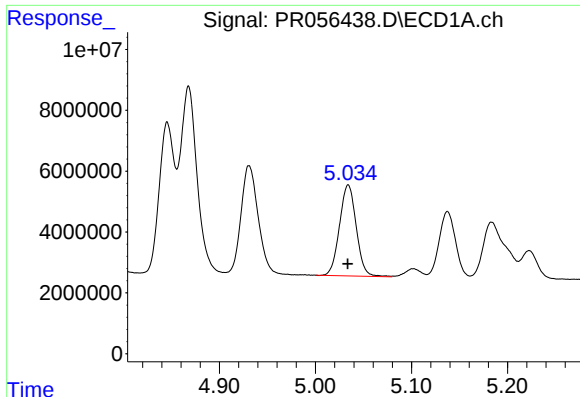
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 44306515
Conc: 493.86 ng/ml



#18 AR-1242-3

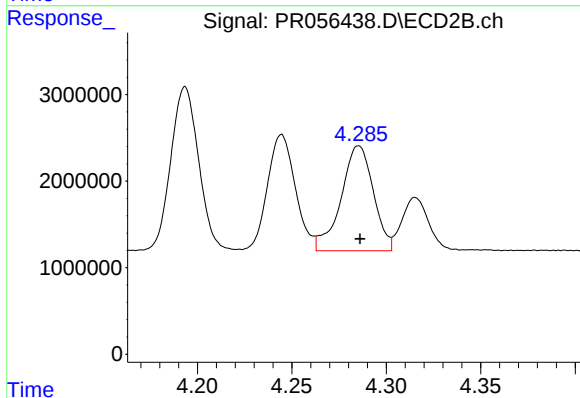
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 19568081
Conc: 540.20 ng/ml



#19 AR-1242-4

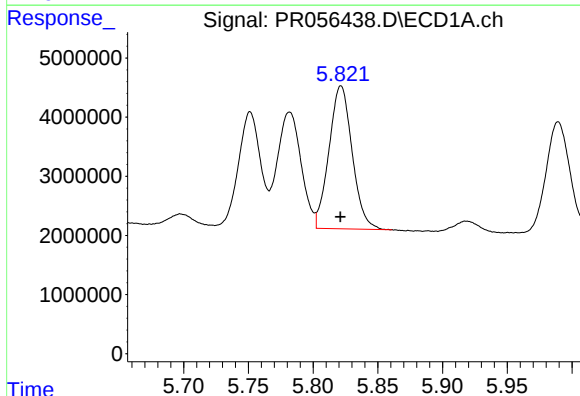
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 36000524
Conc: 496.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



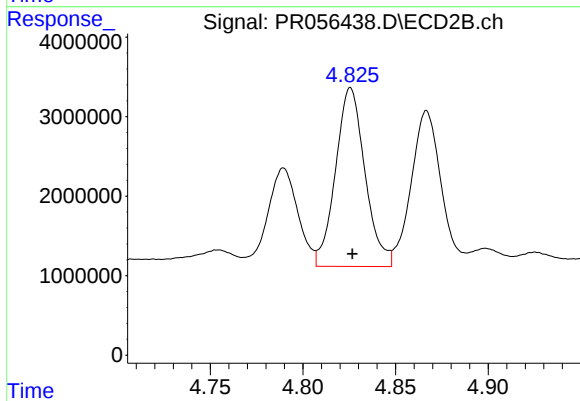
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 14445056
Conc: 446.61 ng/ml



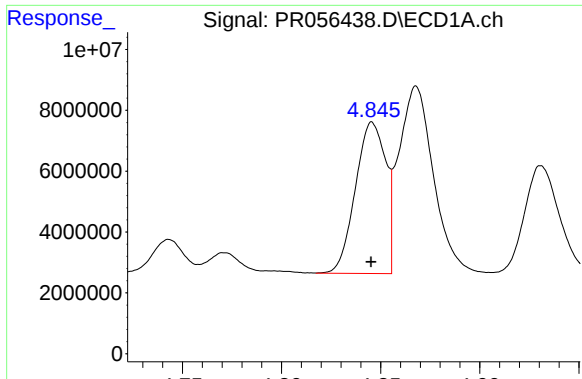
#20 AR-1242-5

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 29855785
Conc: 447.92 ng/ml



#20 AR-1242-5

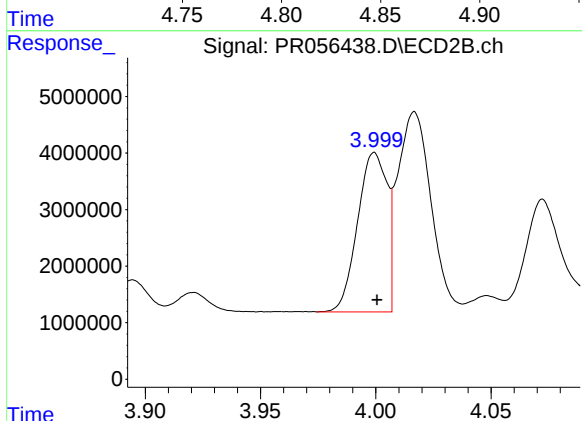
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 24906839
Conc: 595.20 ng/ml



#21 AR-1248-1

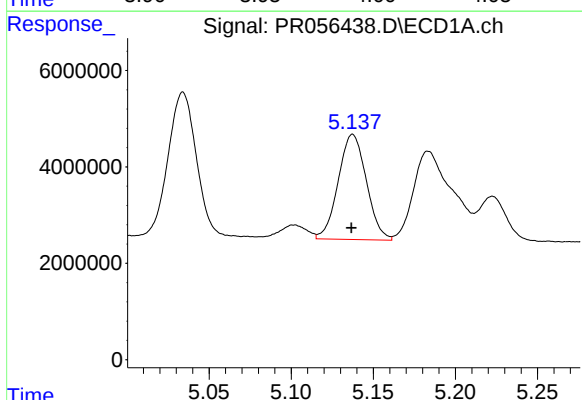
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 52765545
Conc: 653.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



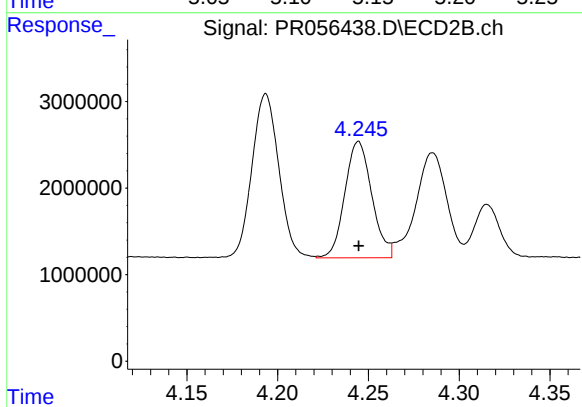
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 24964951
Conc: 715.80 ng/ml



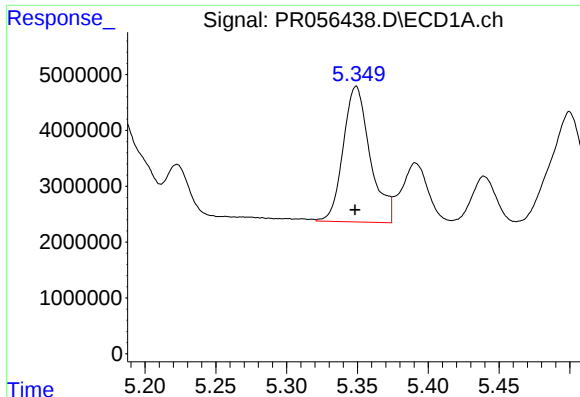
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 26059522
Conc: 271.76 ng/ml



#22 AR-1248-2

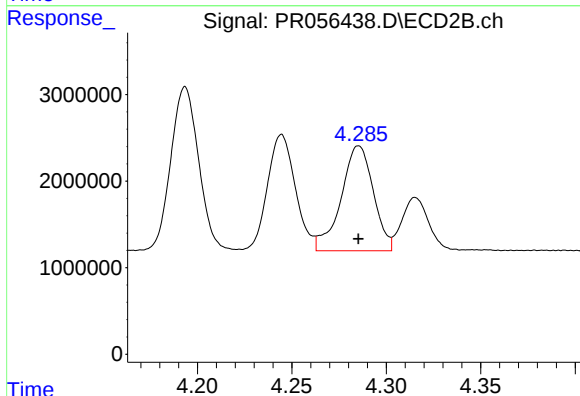
R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 13882223
Conc: 294.46 ng/ml



#23 AR-1248-3

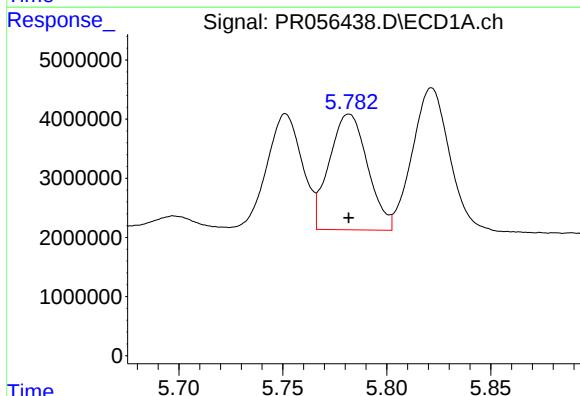
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 32127022
Conc: 300.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



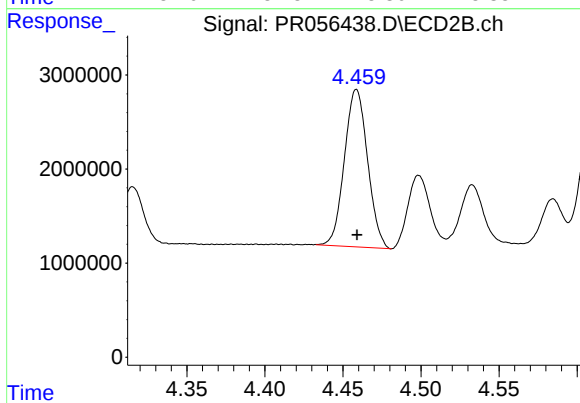
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 14445056
Conc: 298.36 ng/ml



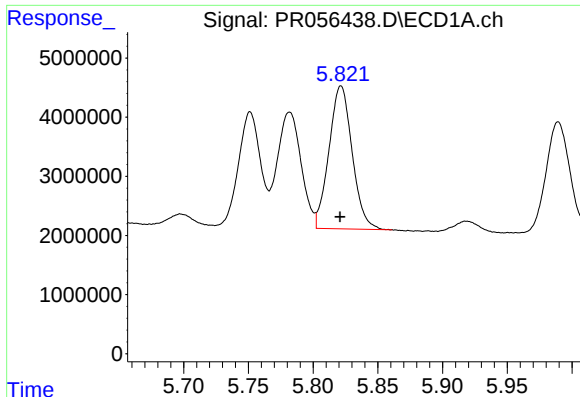
#24 AR-1248-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 25142429
Conc: 227.89 ng/ml



#24 AR-1248-4

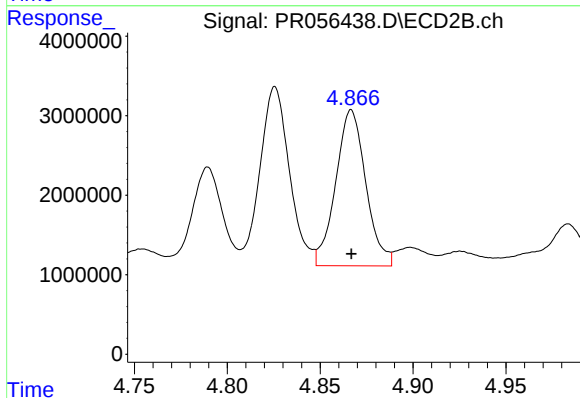
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 17301953
Conc: 294.21 ng/ml



#25 AR-1248-5

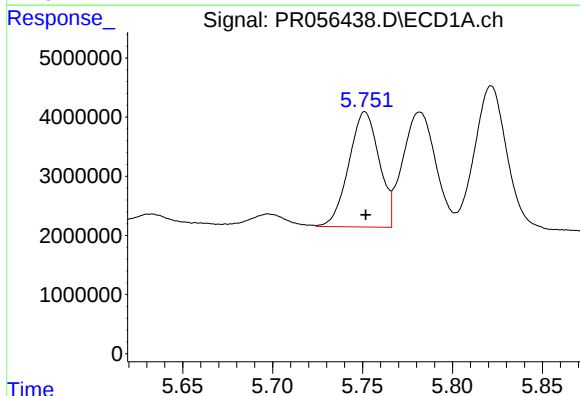
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 29855785
Conc: 271.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



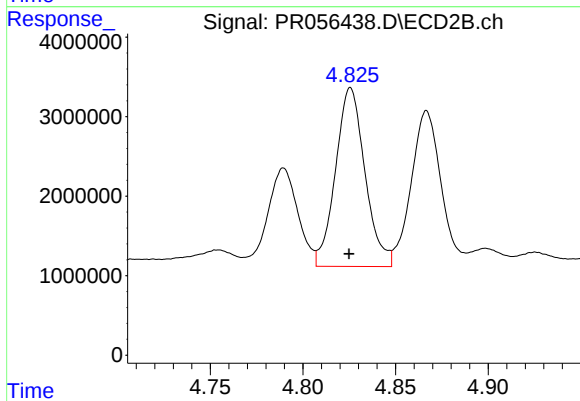
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 22137211
Conc: 364.78 ng/ml



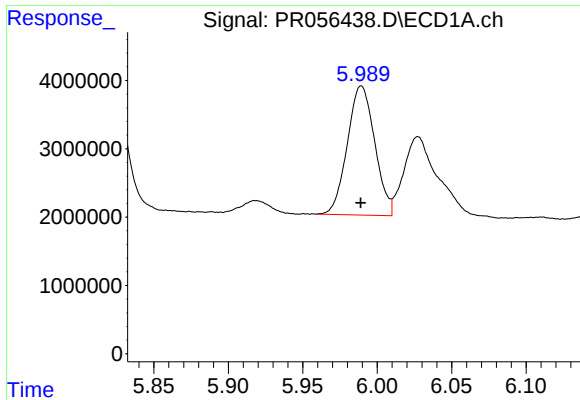
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 22929595
Conc: 216.16 ng/ml



#26 AR-1254-1

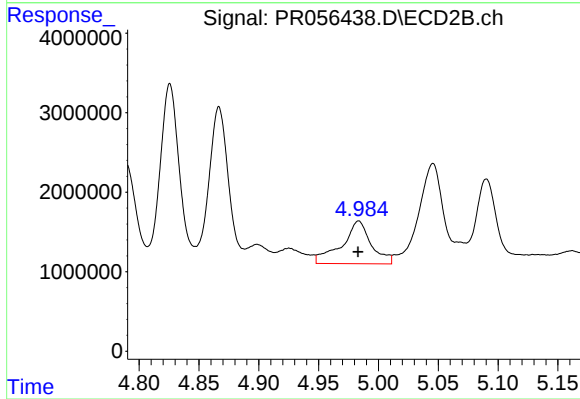
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 24906839
Conc: 283.22 ng/ml



#27 AR-1254-2

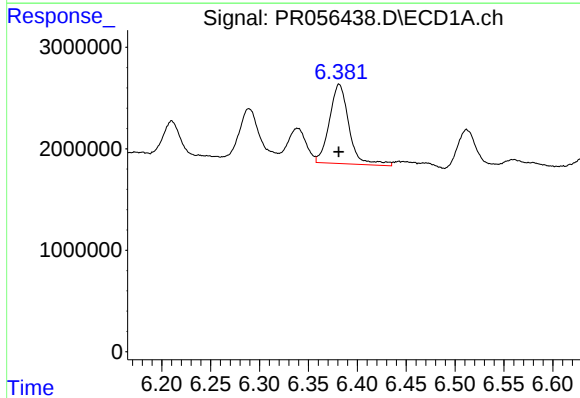
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 24205253
Conc: 155.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



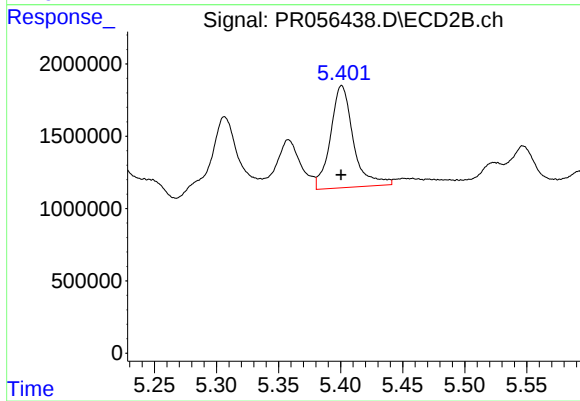
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 9193381
Conc: 119.81 ng/ml



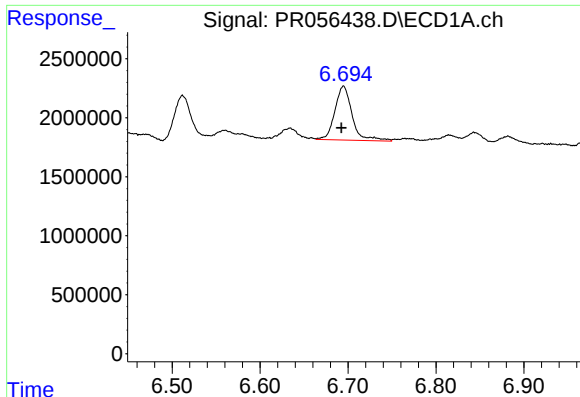
#28 AR-1254-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 10887338
Conc: 71.18 ng/ml



#28 AR-1254-3

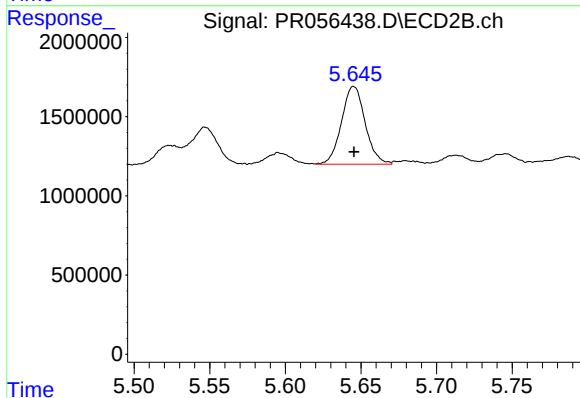
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 9035989
Conc: 71.43 ng/ml



#29 AR-1254-4

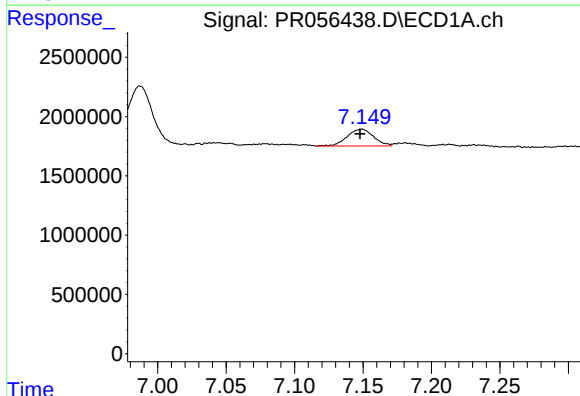
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 6231318
Conc: 53.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



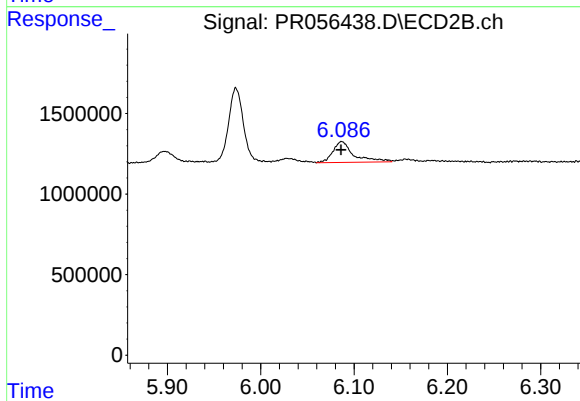
#29 AR-1254-4

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 5358883
Conc: 67.41 ng/ml



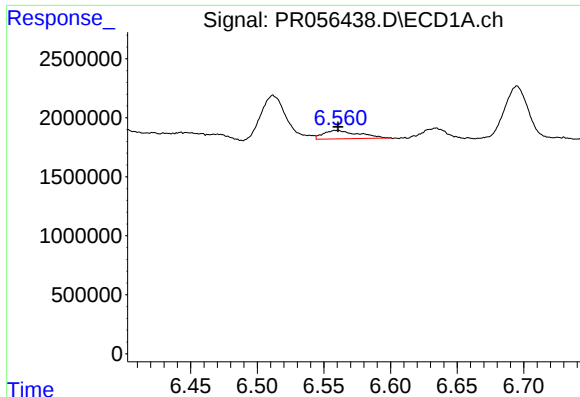
#30 AR-1254-5

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 1884427
Conc: 16.06 ng/ml



#30 AR-1254-5

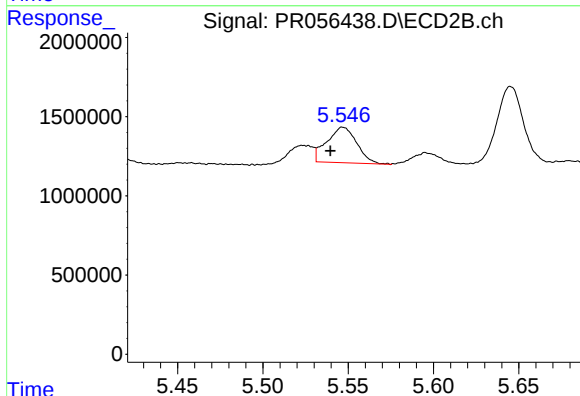
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 2004747
Conc: 18.14 ng/ml



#31 AR-1260-1

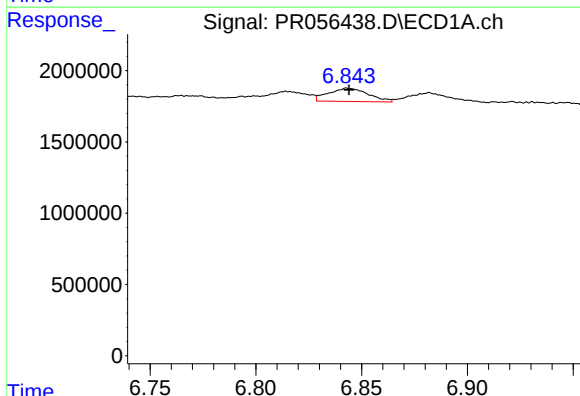
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1186862
Conc: 10.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



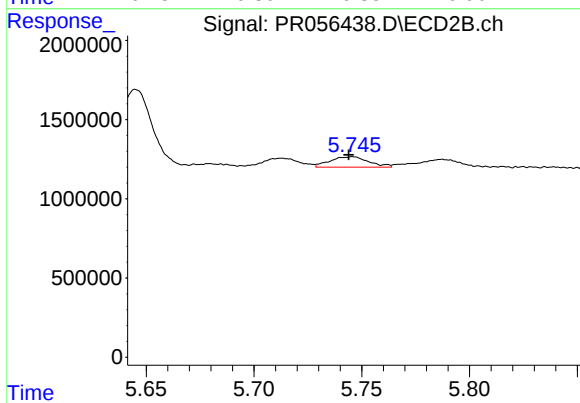
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: 0.007 min
Response: 2740521
Conc: 33.41 ng/ml



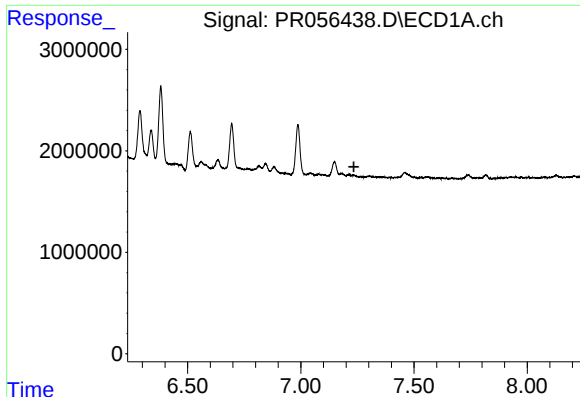
#32 AR-1260-2

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 1211414
Conc: 9.11 ng/ml



#32 AR-1260-2

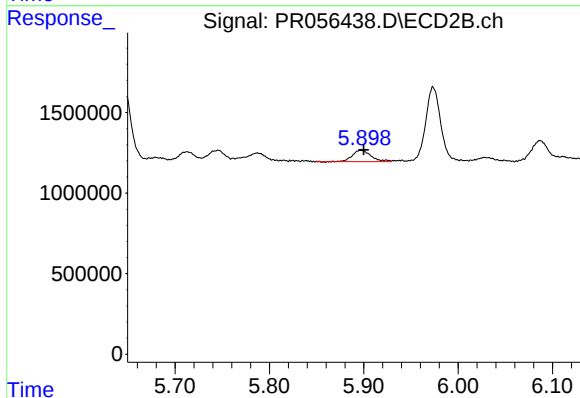
R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 815433
Conc: 8.00 ng/ml



#33 AR-1260-3

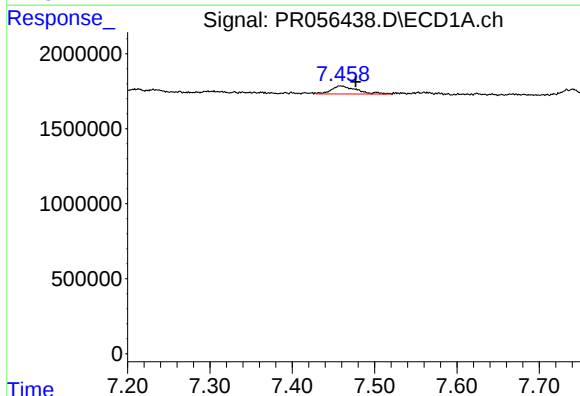
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



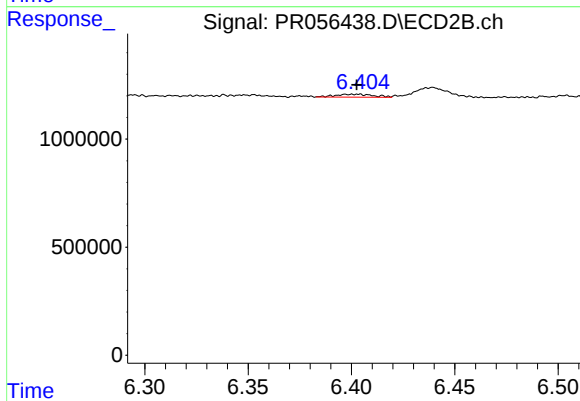
#33 AR-1260-3

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 967977
Conc: 10.23 ng/ml



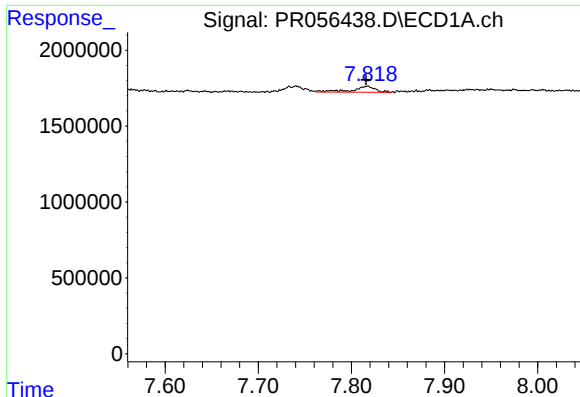
#34 AR-1260-4

R.T.: 7.459 min
Delta R.T.: -0.018 min
Response: 1129326
Conc: 10.42 ng/ml



#34 AR-1260-4

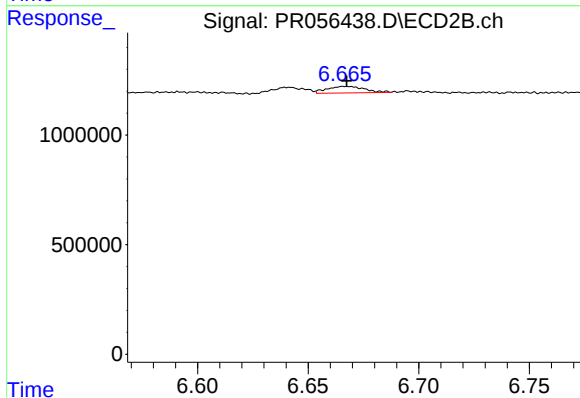
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 174209
Conc: 2.17 ng/ml



#35 AR-1260-5

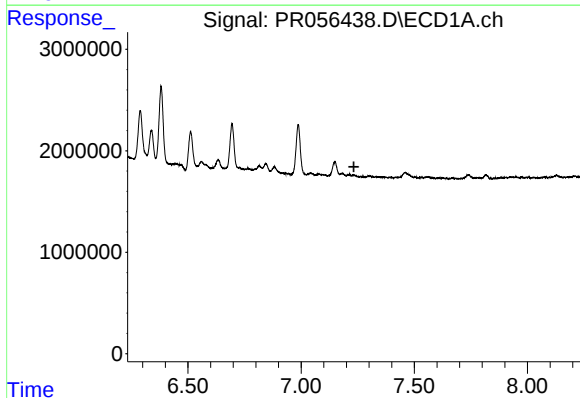
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 668447
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



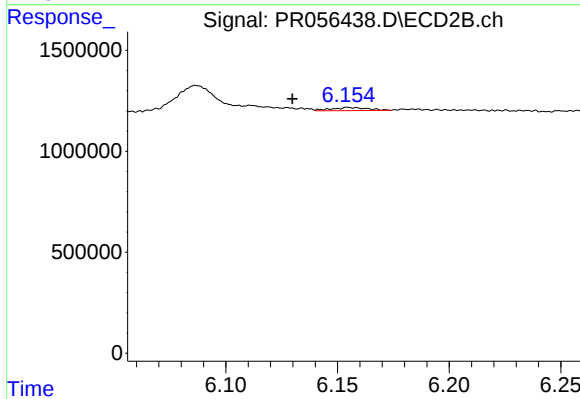
#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 348091
Conc: 1.82 ng/ml



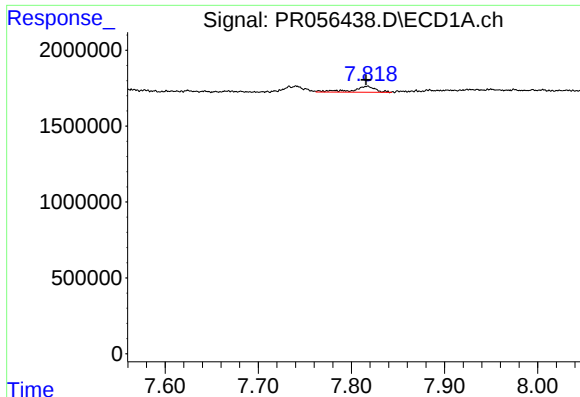
#36 AR-1262-1

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



#36 AR-1262-1

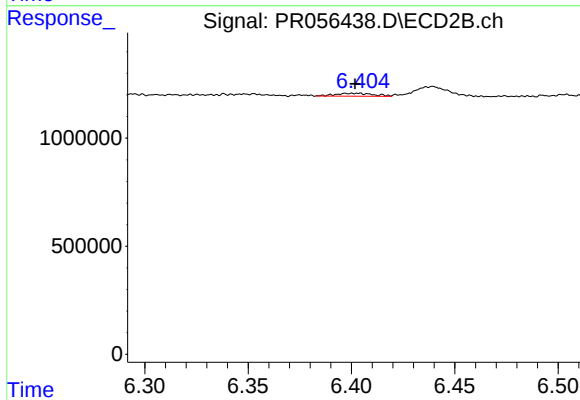
R.T.: 6.155 min
Delta R.T.: 0.025 min
Response: 170601
Conc: 1.59 ng/ml



#37 AR-1262-2

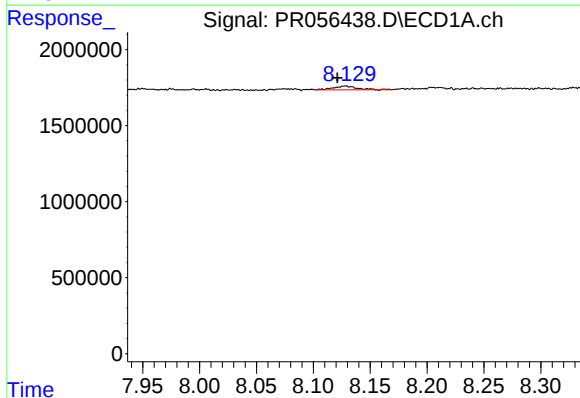
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 668447
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



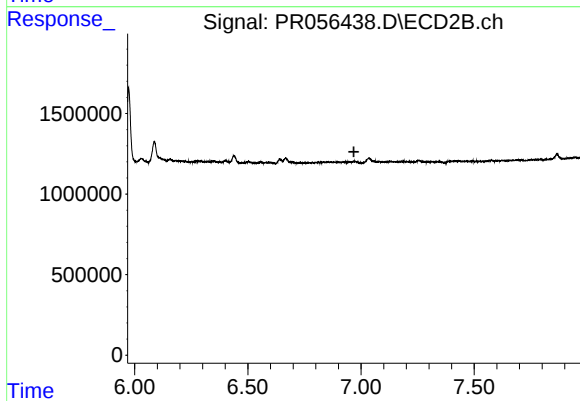
#37 AR-1262-2

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 174209
Conc: 1.76 ng/ml



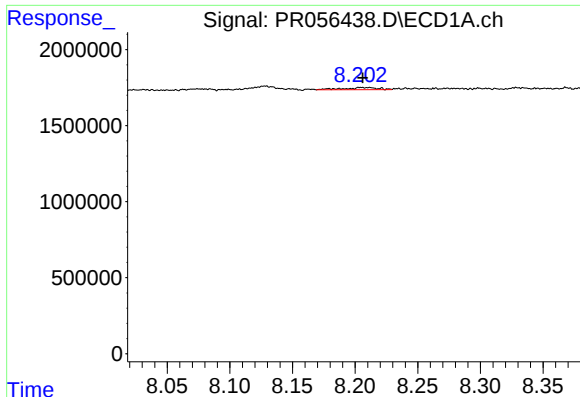
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: 0.007 min
Response: 365609
Conc: 2.34 ng/ml



#38 AR-1262-3

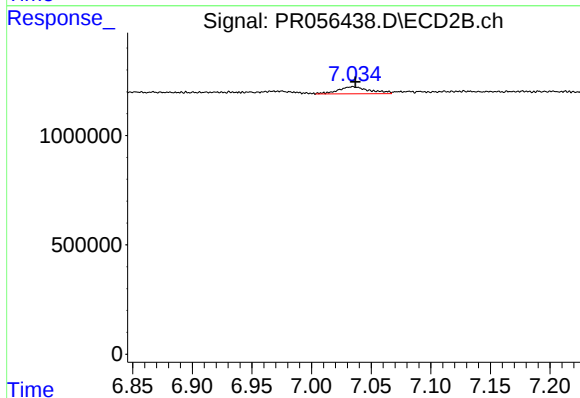
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#39 AR-1262-4

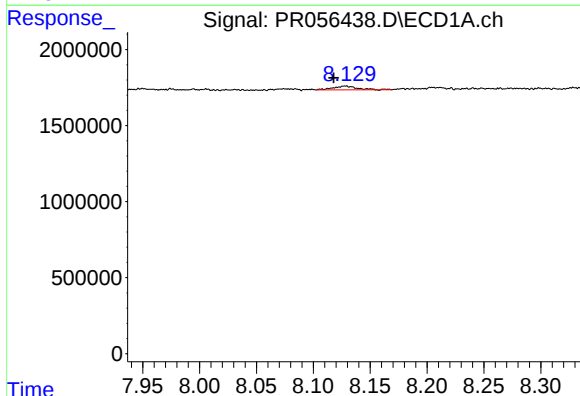
R.T.: 8.207 min
Delta R.T.: 0.001 min
Response: 264968
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



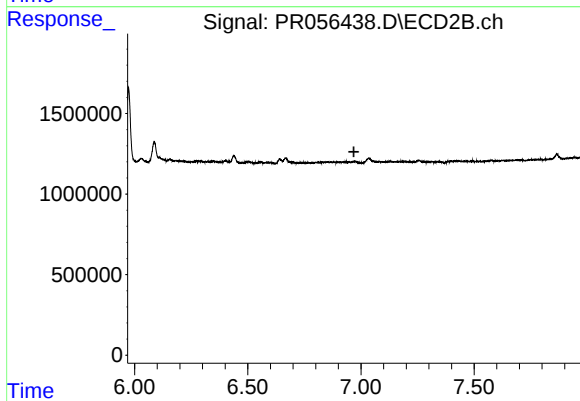
#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 603230
Conc: 3.92 ng/ml



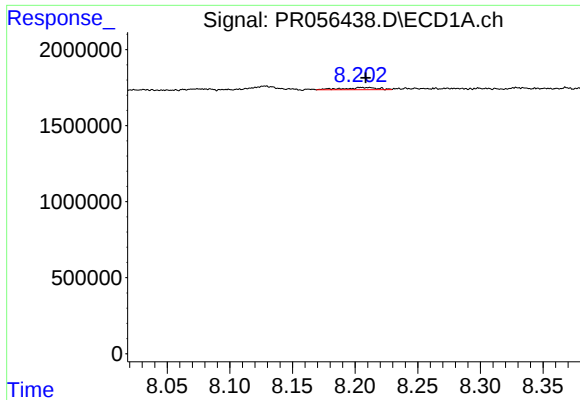
#41 AR-1268-1

R.T.: 8.128 min
Delta R.T.: 0.010 min
Response: 365609
Conc: 1.32 ng/ml



#41 AR-1268-1

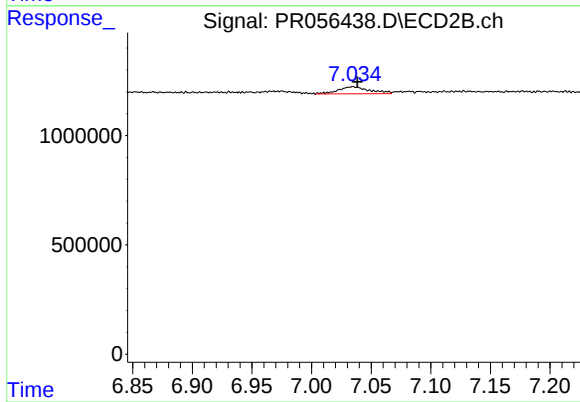
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

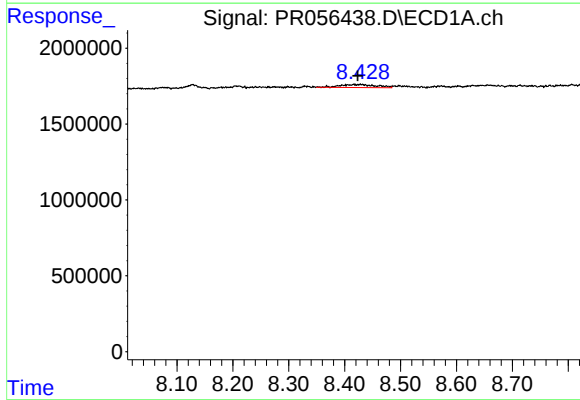
R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 264968
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



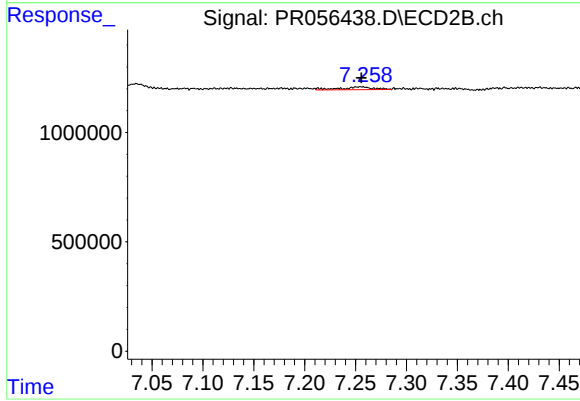
#42 AR-1268-2

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 603230
Conc: 2.74 ng/ml



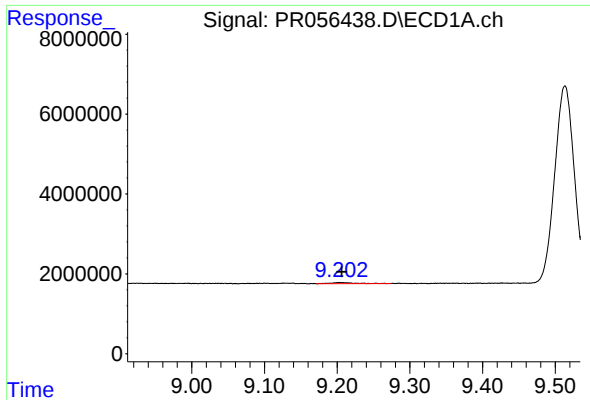
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: 0.005 min
Response: 870922
Conc: 3.95 ng/ml



#43 AR-1268-3

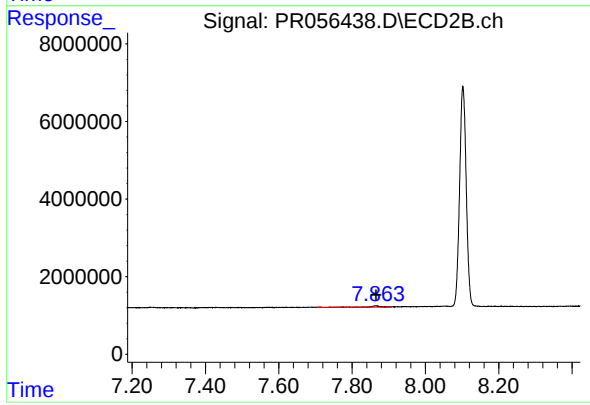
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 286439
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: -0.002 min
Response: 559004
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 585610
Conc: 0.96 ng/ml