

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080822\
 Data File : PR055742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 13:06
 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: Aug 09 00:06:55 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...	3.634	2.905	206.9E6	94498450	48.494	47.065
2)	SA Decachlor...	9.527	8.122	82814100	81441726	46.576	44.771
Target Compounds							
3)	L1 AR-1016-1	4.855	4.012	41568819	24412475	358.989	376.957
4)	L1 AR-1016-2	4.877	4.029	62379649	33638598	380.096	368.299
5)	L1 AR-1016-3	4.941	4.207	37931924	19022340	383.543	373.056
6)	L1 AR-1016-4	5.044	4.257	30430297	14249105	384.156	375.054
7)	L1 AR-1016-5	5.359	4.472	28479503	19318098	393.893	391.615
8)	L2 AR-1221-1	3.852	3.127	5571355	2906405	112.735	127.356
9)	L2 AR-1221-2	3.945	3.213	8586526	3905873	237.007	227.803
10)	L2 AR-1221-3	4.022	3.289	28747009	14269263	272.989	272.533
11)	L3 AR-1232-1	4.022	3.289	28747009	14269263	331.445	330.730
12)	L3 AR-1232-2	4.571	4.029	35961552	33638598	837.879	836.711
13)	L3 AR-1232-3	4.877	4.207	62379649	19022340	852.398	880.868
14)	L3 AR-1232-4	5.044	4.298	30430297	17655358	881.629	961.604
15)	L3 AR-1232-5	5.147	4.472	23021135	19318098	922.710	934.250
16)	L4 AR-1242-1	4.855	4.012	41568819	24412475	441.965	455.224
17)	L4 AR-1242-2	4.877	4.029	62379649	33638598	460.470	449.751
18)	L4 AR-1242-3	4.941	4.207	37931924	19022340	476.116	468.621
19)	L4 AR-1242-4	5.044	4.298	30430297	17655358	483.172	469.005
20)	L4 AR-1242-5	5.831	4.840	27426112	22639287	476.229	457.332
21)	L5 AR-1248-1	4.855	4.012	41568819	24412475	571.831	599.873
22)	L5 AR-1248-2	5.147	4.257	23021135	14249105	258.913	257.452
23)	L5 AR-1248-3	5.359	4.298	28479503	17655358	286.194	313.948
24)	L5 AR-1248-4	5.792	4.472	25841816	19318098	264.426	284.674
25)	L5 AR-1248-5	5.831	4.881	27426112	19431385	280.920	272.458
26)	L6 AR-1254-1	5.761	4.840	19970090	22639287	194.990	207.194
27)	L6 AR-1254-2	5.999	4.998	22242432	5689237	151.308	58.754 #
28)	L6 AR-1254-3	6.391	5.415	9576505	7642508	65.365	50.173
29)	L6 AR-1254-4	6.703	5.660	7244427	5652233	69.881	57.363
30)	L6 AR-1254-5	7.159	6.103	2035130	1838167	18.769	13.567 #
31)	L7 AR-1260-1	6.571	5.563	1591058	3117229	14.696	30.938 #
32)	L7 AR-1260-2	6.853	5.758	1018428	1001853	8.231	8.194
33)	L7 AR-1260-3	0.000	5.912	0	971151	N.D.	8.587 #
34)	L7 AR-1260-4	7.468f	6.418	929189	373444	9.050	3.902 #
35)	L7 AR-1260-5	7.822	6.679	344931	298436	1.774	1.329 #
36)	L8 AR-1262-1	0.000	6.174f	0	275436	N.D.	2.048 #
37)	L8 AR-1262-2	7.822	6.418	344931	373444	1.616	3.060 #
38)	L8 AR-1262-3	0.000	6.990	0	664138	N.D.	6.900 #
39)	L8 AR-1262-4	0.000	7.054	0	675438	N.D.	3.712 #
41)	L9 AR-1268-1	0.000	6.990	0	664138	N.D.	2.361 #
42)	L9 AR-1268-2	0.000	7.054	0	675438	N.D.	2.640 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.438	7.276	252010	275934	1.309	1.282
45) L9	AR-1268-5	9.222	7.882	714757	526122	1.169	0.772 #

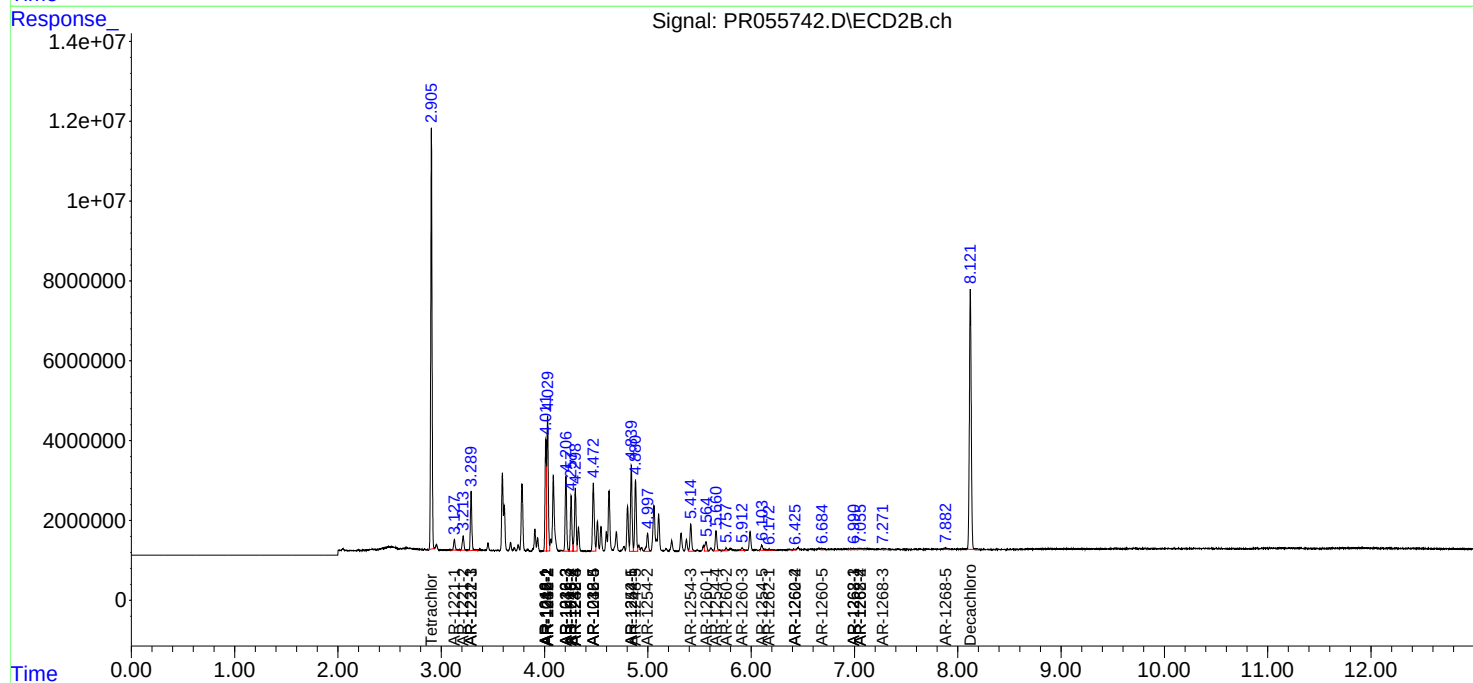
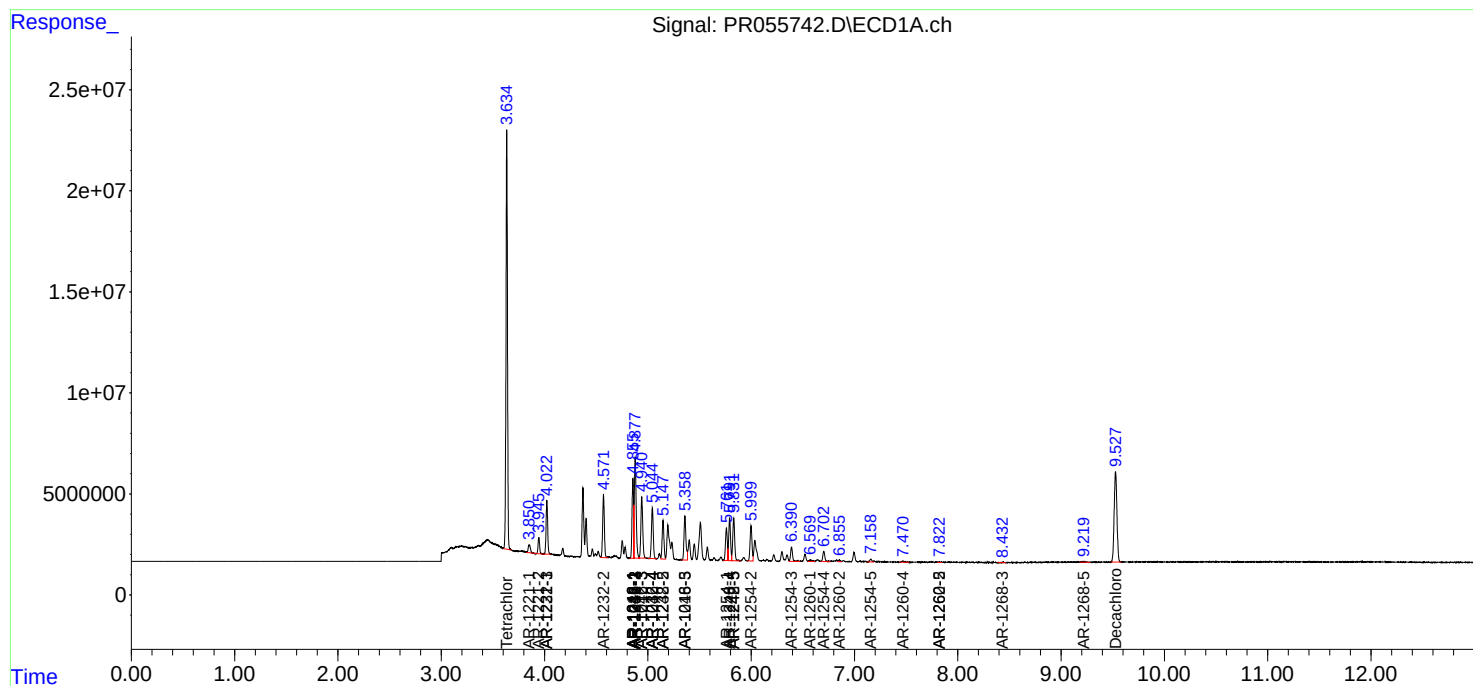
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

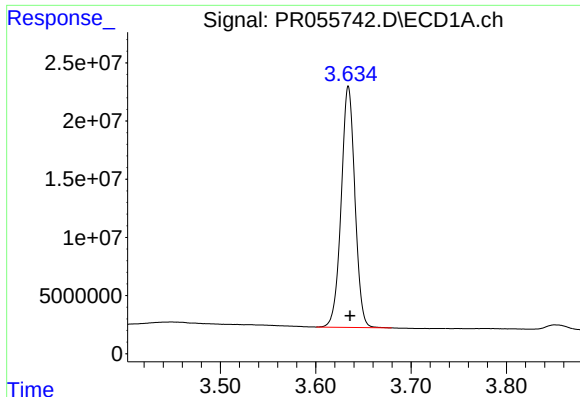
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

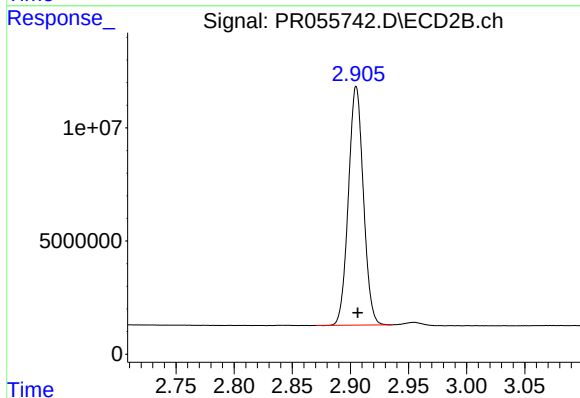




#1 Tetrachloro-m-xylene

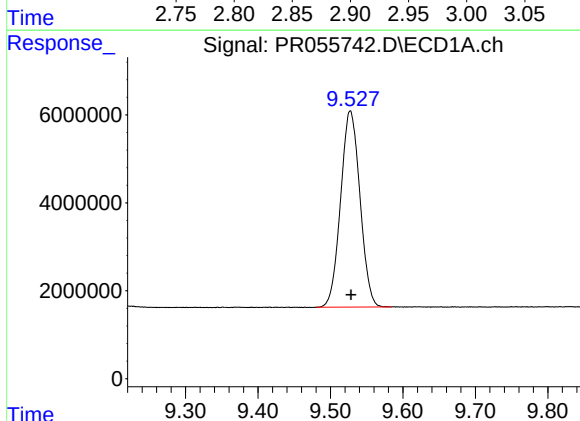
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 206925852
Conc: 48.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



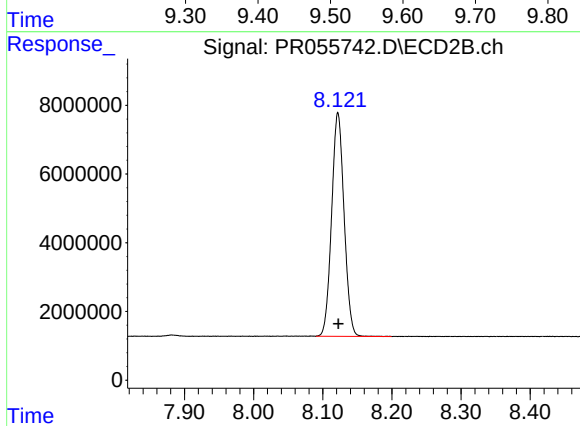
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 94498450
Conc: 47.07 ng/ml



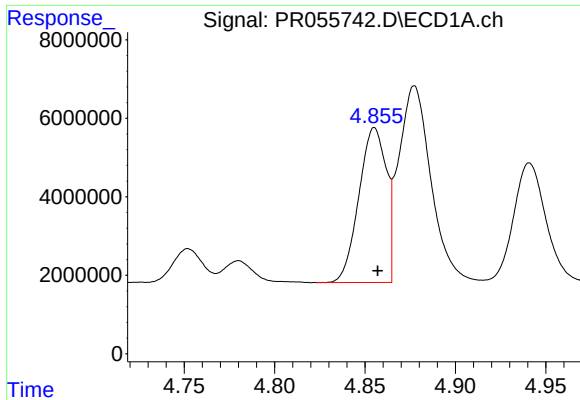
#2 Decachlorobiphenyl

R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 82814100
Conc: 46.58 ng/ml



#2 Decachlorobiphenyl

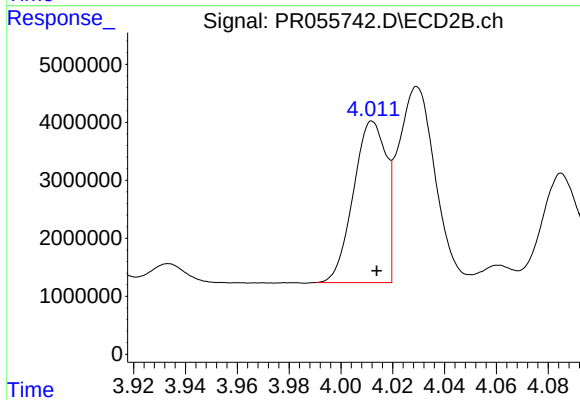
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 81441726
Conc: 44.77 ng/ml



#3 AR-1016-1

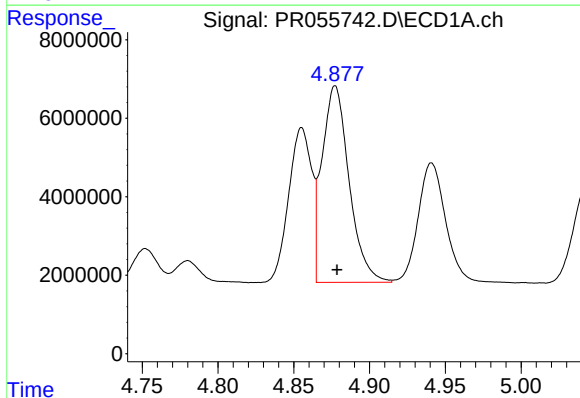
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 41568819
Conc: 358.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



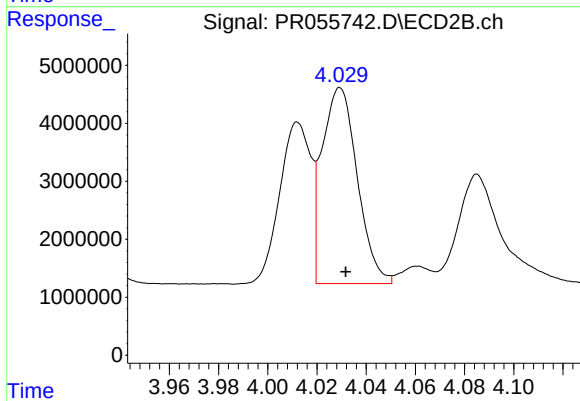
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 24412475
Conc: 376.96 ng/ml



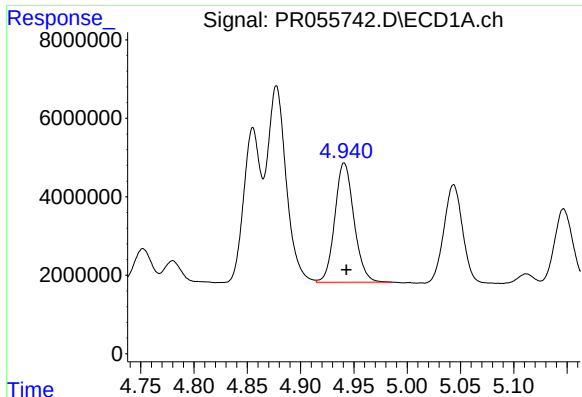
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 62379649
Conc: 380.10 ng/ml



#4 AR-1016-2

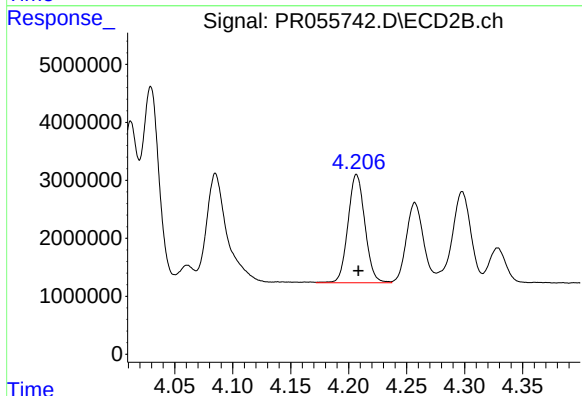
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 33638598
Conc: 368.30 ng/ml



#5 AR-1016-3

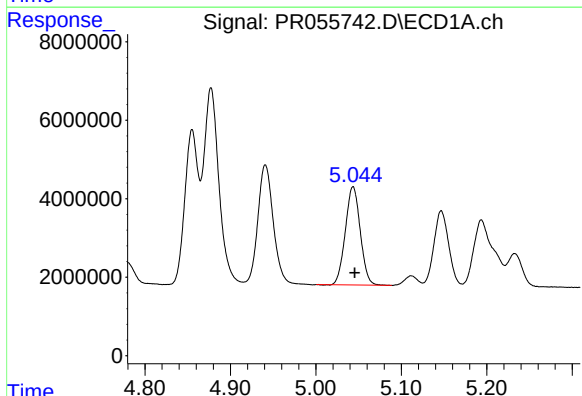
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 37931924
Conc: 383.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



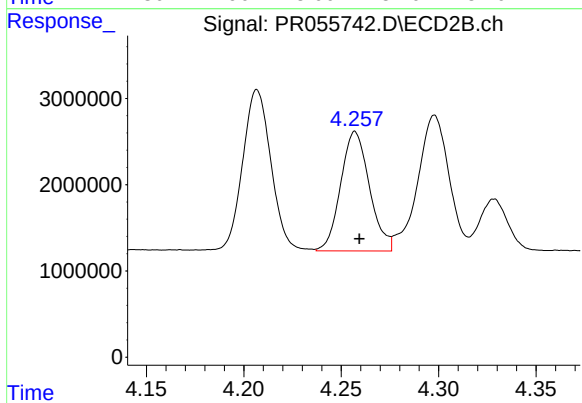
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 19022340
Conc: 373.06 ng/ml



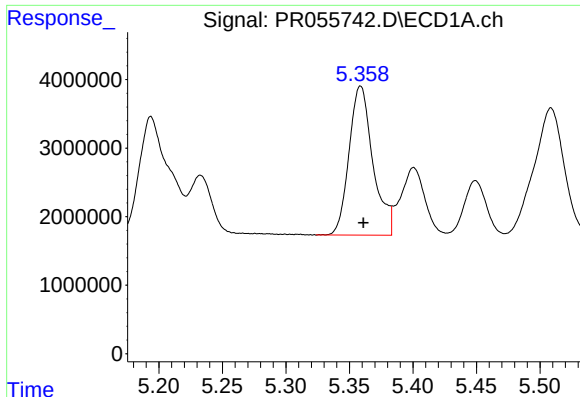
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 30430297
Conc: 384.16 ng/ml



#6 AR-1016-4

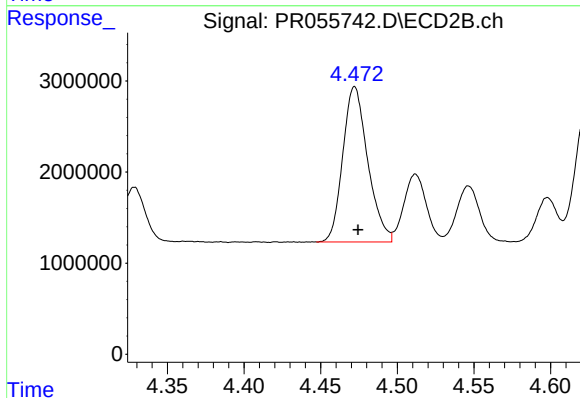
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 14249105
Conc: 375.05 ng/ml



#7 AR-1016-5

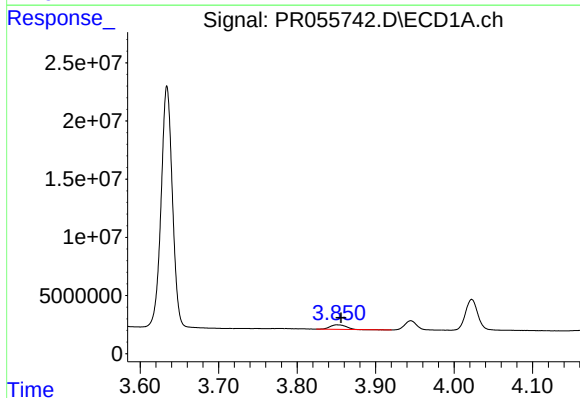
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 28479503
Conc: 393.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



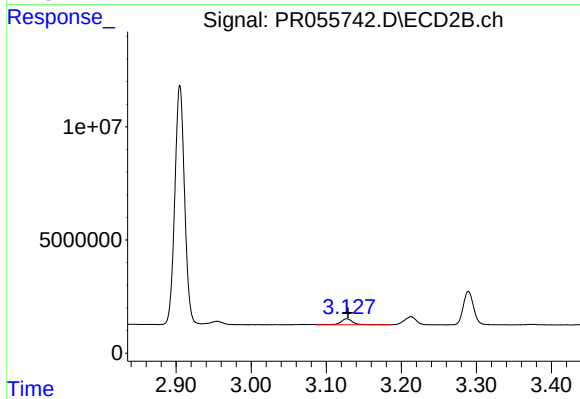
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 19318098
Conc: 391.61 ng/ml



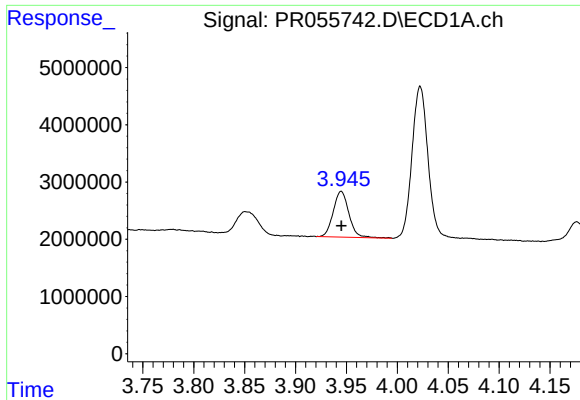
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 5571355
Conc: 112.74 ng/ml



#8 AR-1221-1

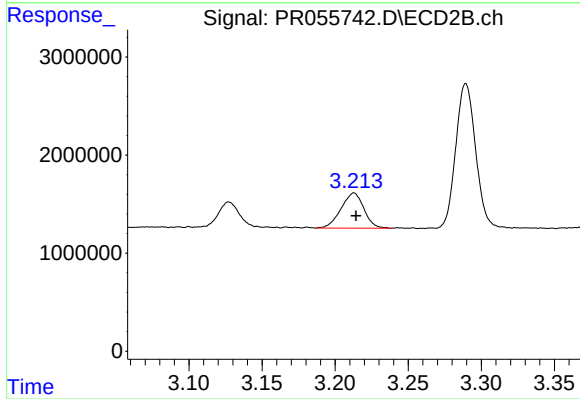
R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 2906405
Conc: 127.36 ng/ml



#9 AR-1221-2

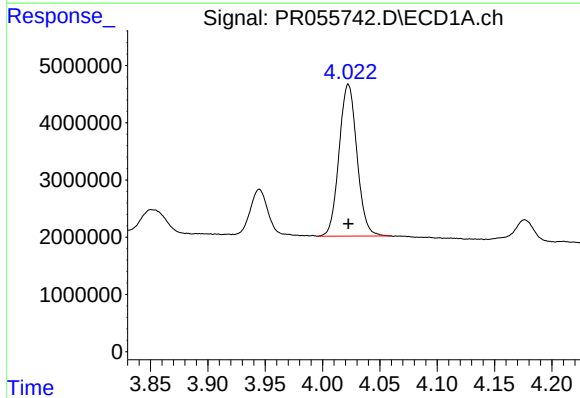
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 8586526
Conc: 237.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



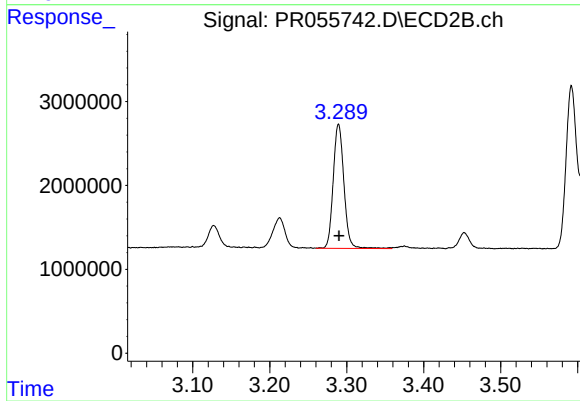
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.001 min
Response: 3905873
Conc: 227.80 ng/ml



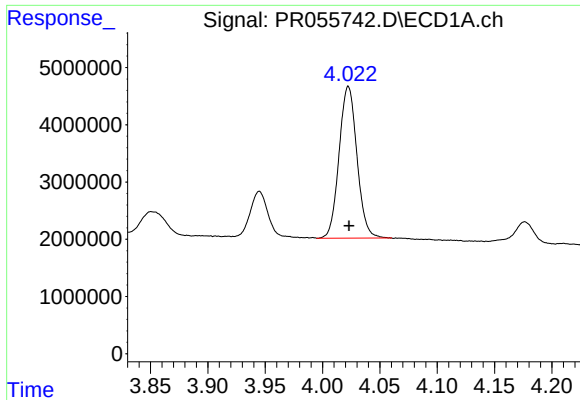
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 28747009
Conc: 272.99 ng/ml



#10 AR-1221-3

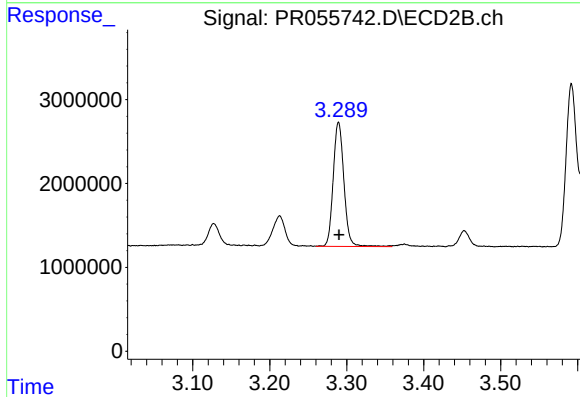
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 14269263
Conc: 272.53 ng/ml



#11 AR-1232-1

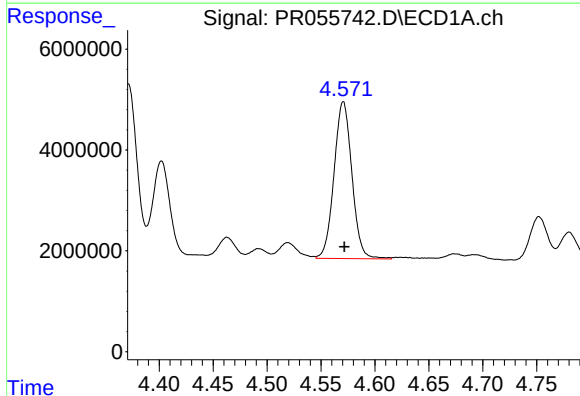
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 28747009
Conc: 331.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



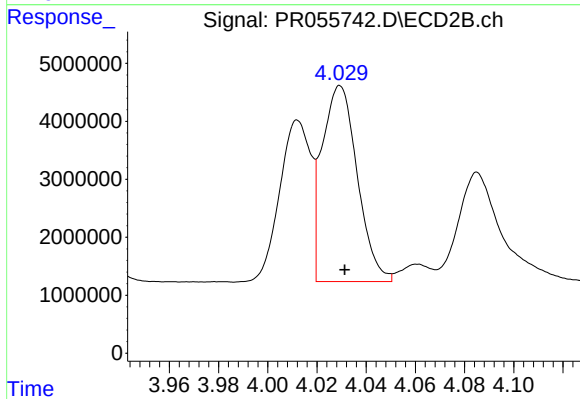
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 14269263
Conc: 330.73 ng/ml



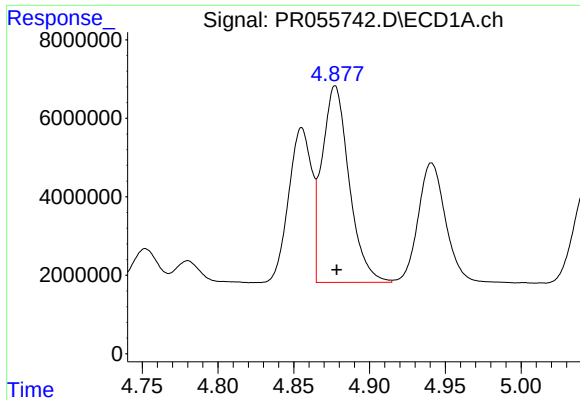
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 35961552
Conc: 837.88 ng/ml



#12 AR-1232-2

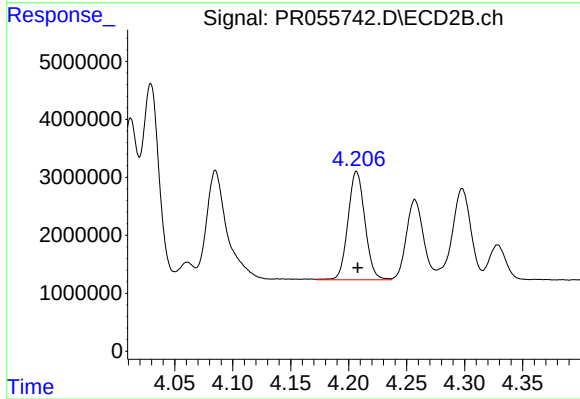
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 33638598
Conc: 836.71 ng/ml



#13 AR-1232-3

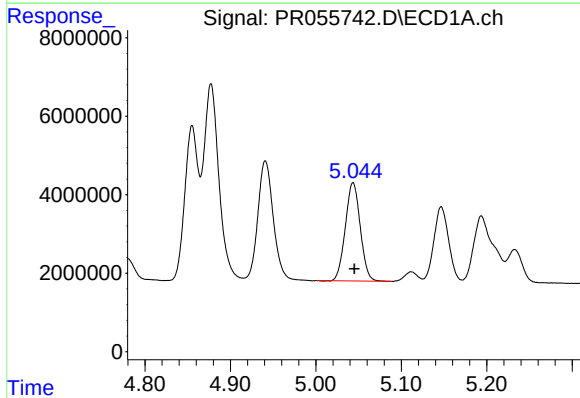
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 62379649
Conc: 852.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



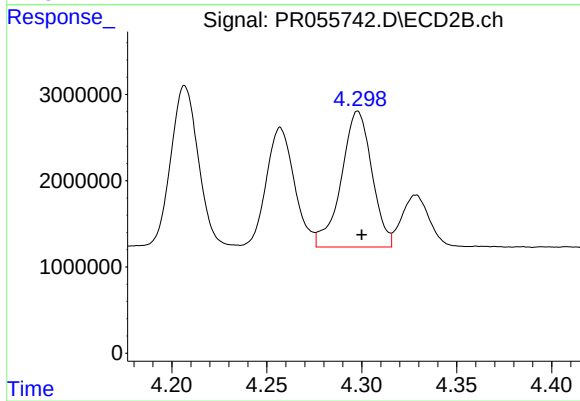
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 19022340
Conc: 880.87 ng/ml



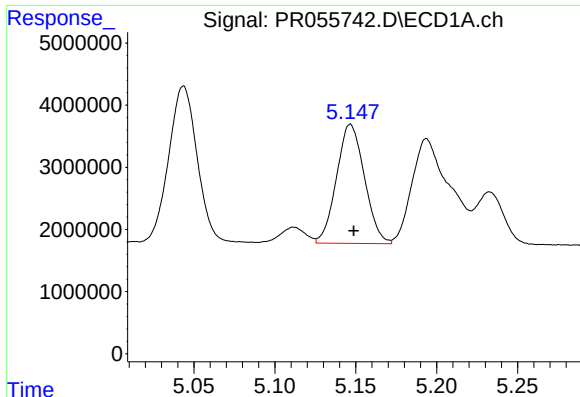
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 30430297
Conc: 881.63 ng/ml



#14 AR-1232-4

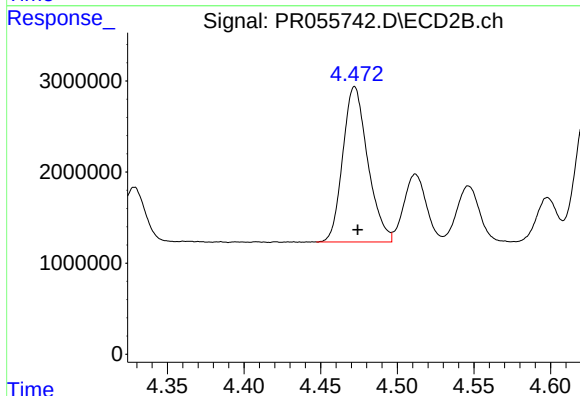
R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 17655358
Conc: 961.60 ng/ml



#15 AR-1232-5

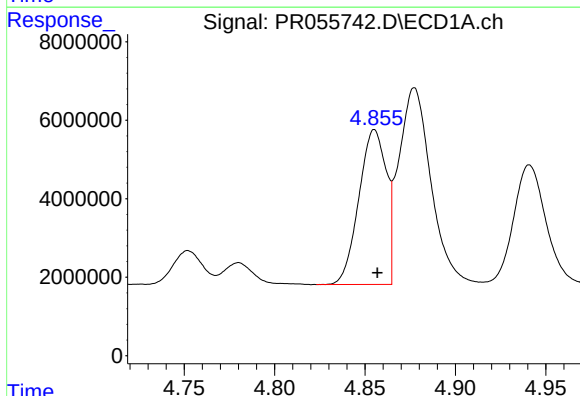
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 23021135
Conc: 922.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



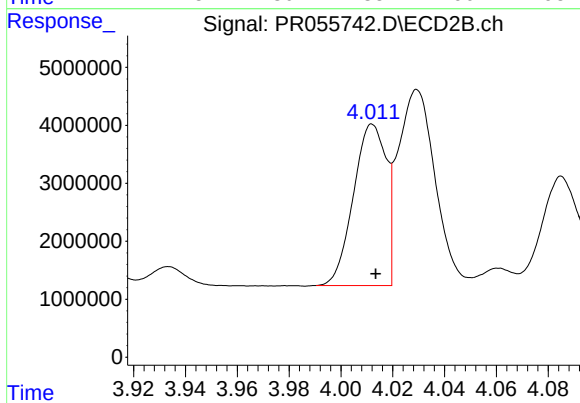
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 19318098
Conc: 934.25 ng/ml



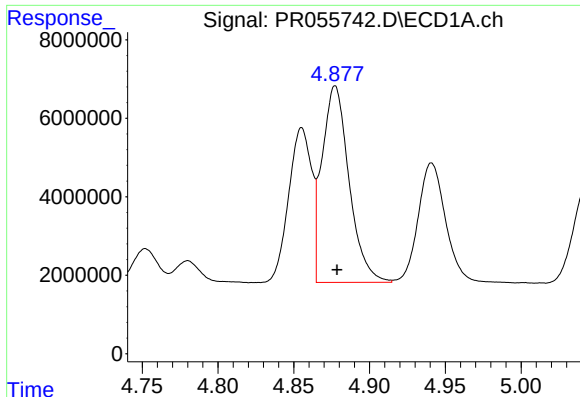
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 41568819
Conc: 441.96 ng/ml



#16 AR-1242-1

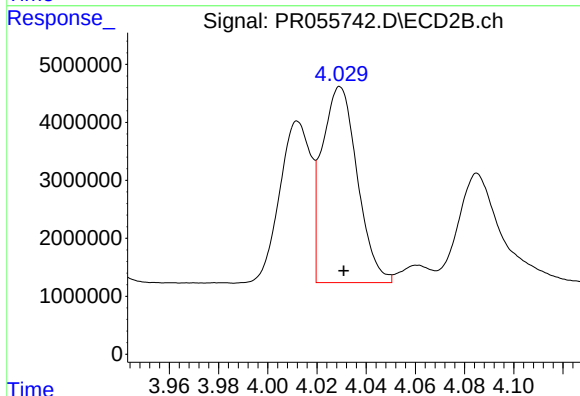
R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 24412475
Conc: 455.22 ng/ml



#17 AR-1242-2

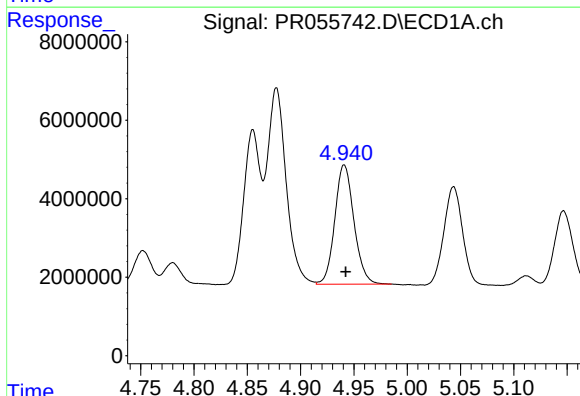
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 62379649
Conc: 460.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



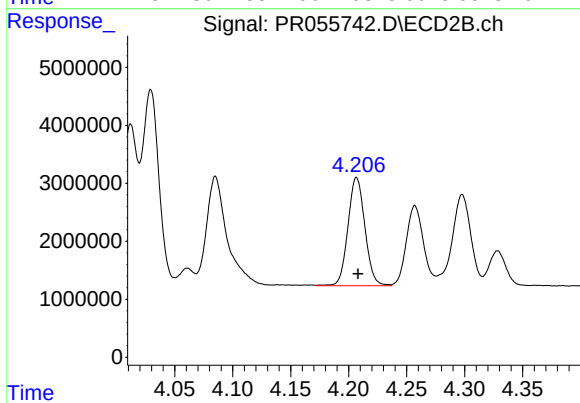
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.001 min
Response: 33638598
Conc: 449.75 ng/ml



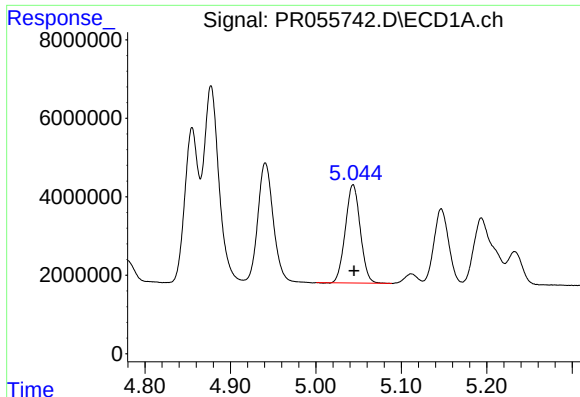
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 37931924
Conc: 476.12 ng/ml



#18 AR-1242-3

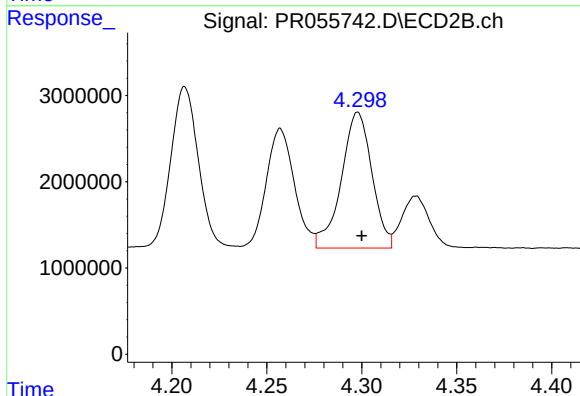
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 19022340
Conc: 468.62 ng/ml



#19 AR-1242-4

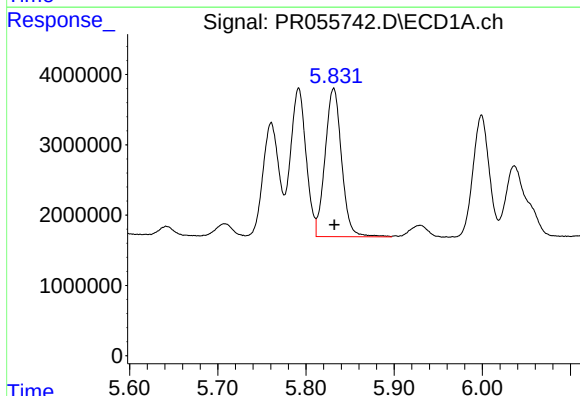
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 30430297
Conc: 483.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



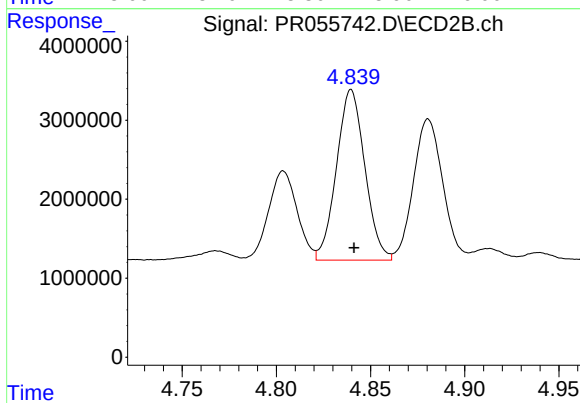
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 17655358
Conc: 469.00 ng/ml



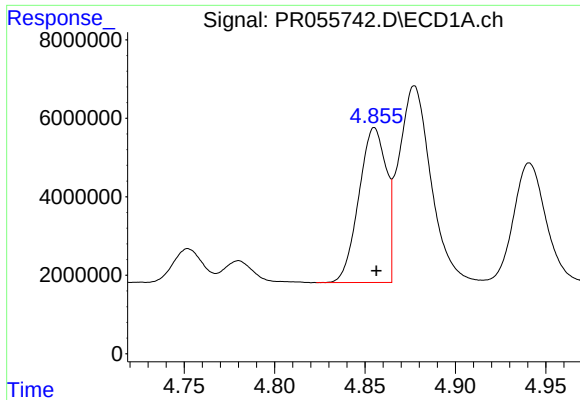
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 27426112
Conc: 476.23 ng/ml



#20 AR-1242-5

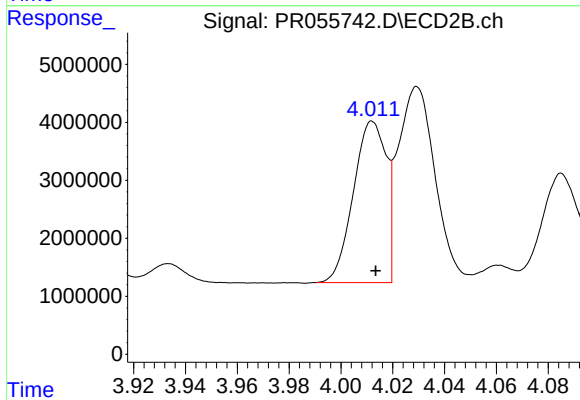
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 22639287
Conc: 457.33 ng/ml



#21 AR-1248-1

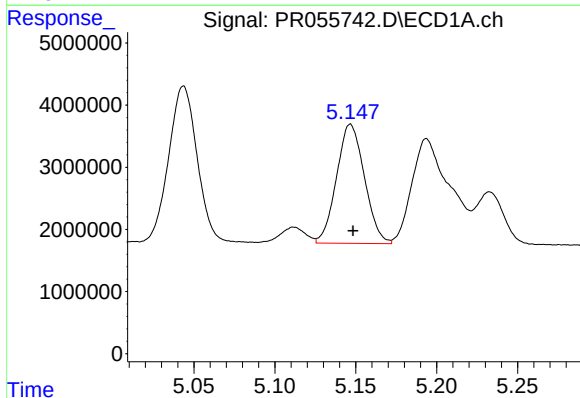
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 41568819
Conc: 571.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



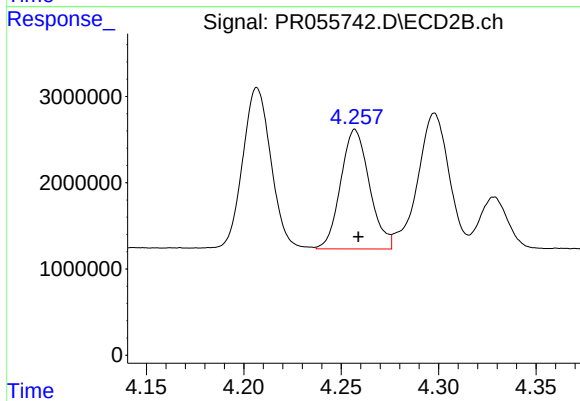
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 24412475
Conc: 599.87 ng/ml



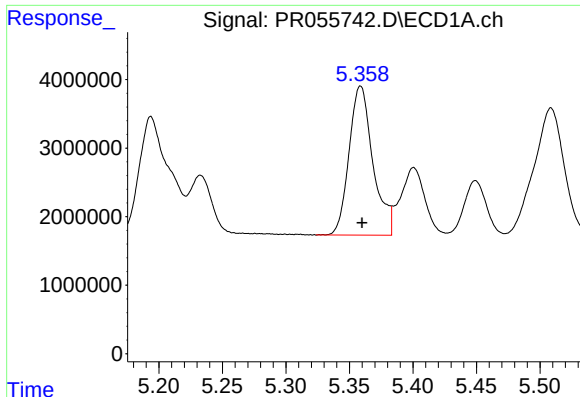
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 23021135
Conc: 258.91 ng/ml



#22 AR-1248-2

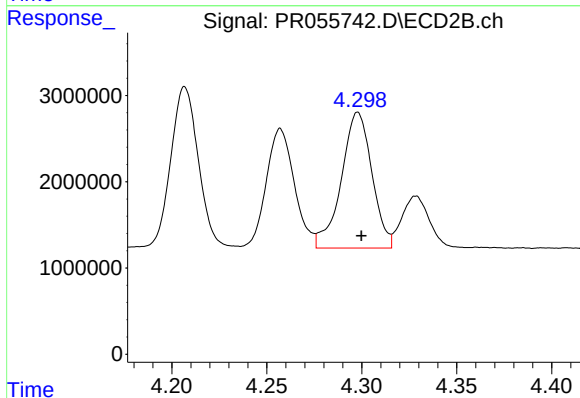
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 14249105
Conc: 257.45 ng/ml



#23 AR-1248-3

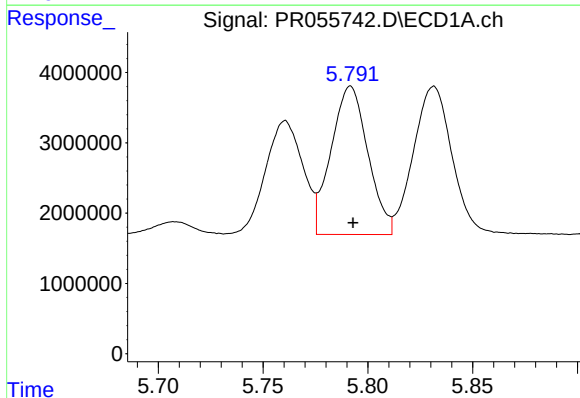
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 28479503
Conc: 286.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



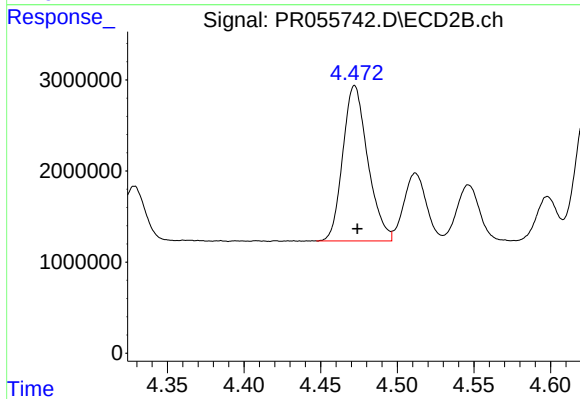
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 17655358
Conc: 313.95 ng/ml



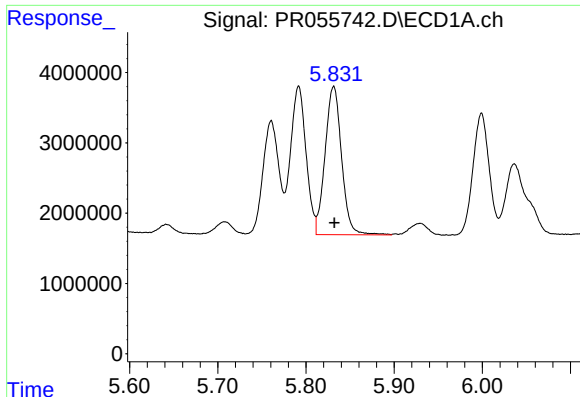
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 25841816
Conc: 264.43 ng/ml



#24 AR-1248-4

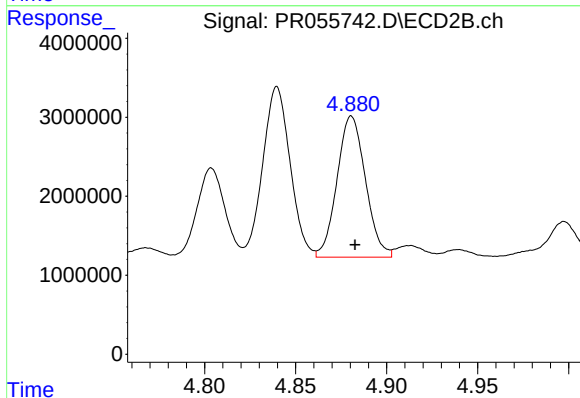
R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 19318098
Conc: 284.67 ng/ml



#25 AR-1248-5

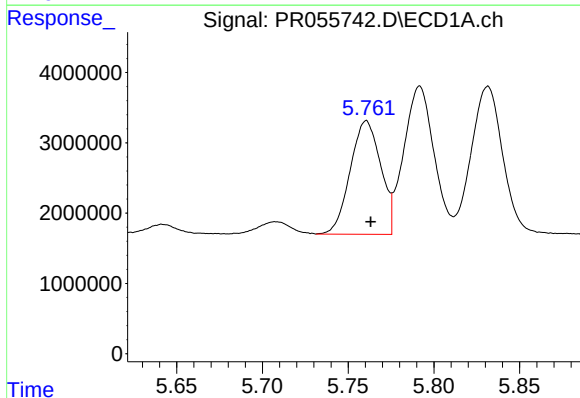
R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 27426112
Conc: 280.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



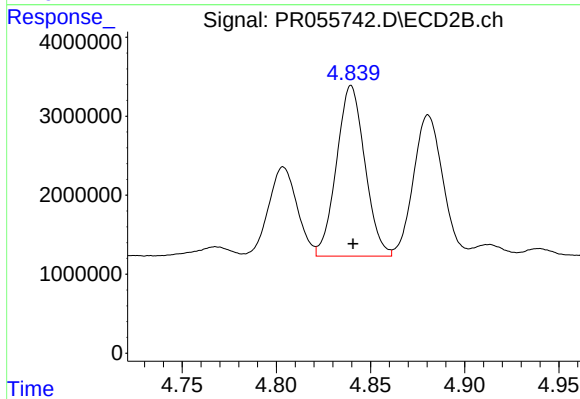
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 19431385
Conc: 272.46 ng/ml



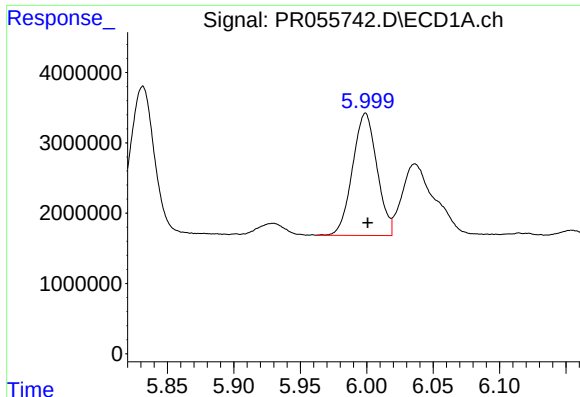
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 19970090
Conc: 194.99 ng/ml



#26 AR-1254-1

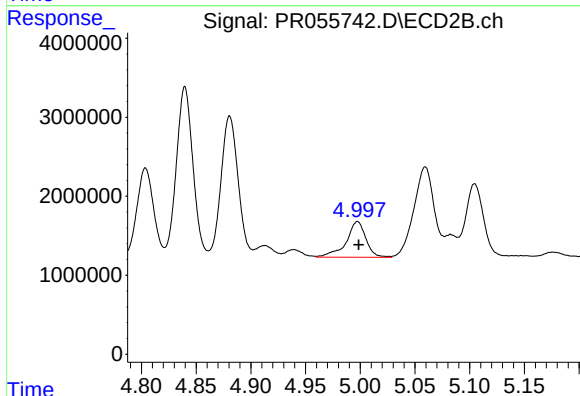
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 22639287
Conc: 207.19 ng/ml



#27 AR-1254-2

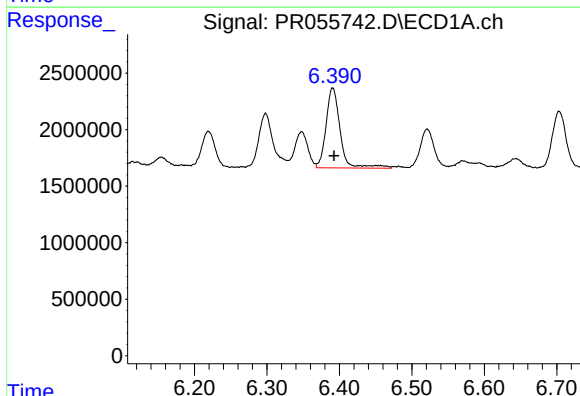
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 22242432
Conc: 151.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



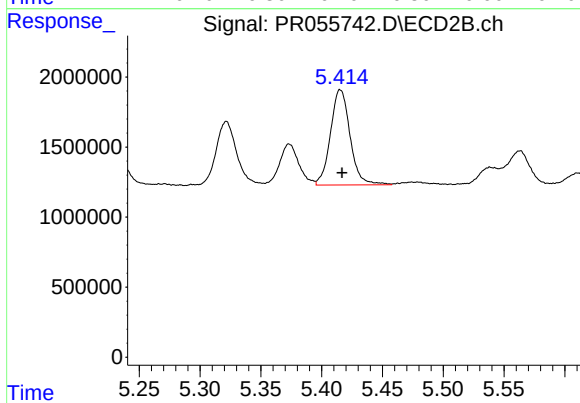
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 5689237
Conc: 58.75 ng/ml



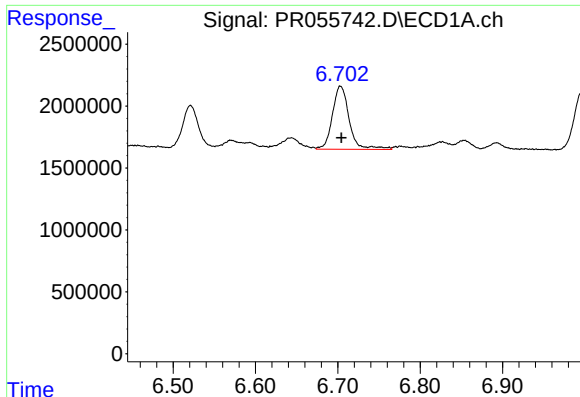
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 9576505
Conc: 65.37 ng/ml



#28 AR-1254-3

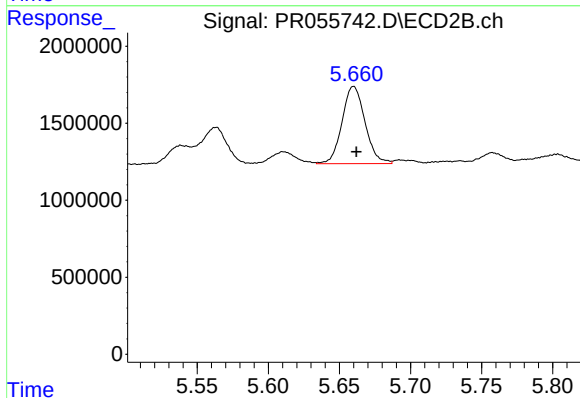
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 7642508
Conc: 50.17 ng/ml



#29 AR-1254-4

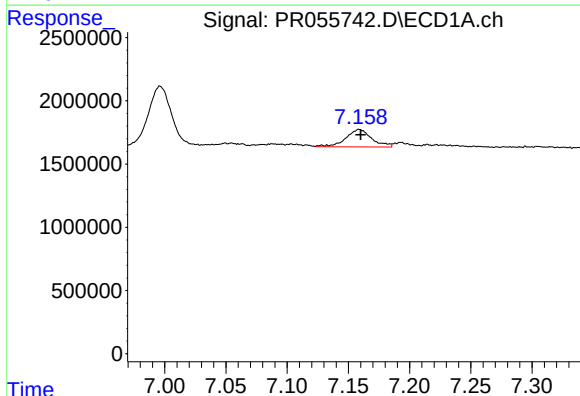
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 7244427
Conc: 69.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



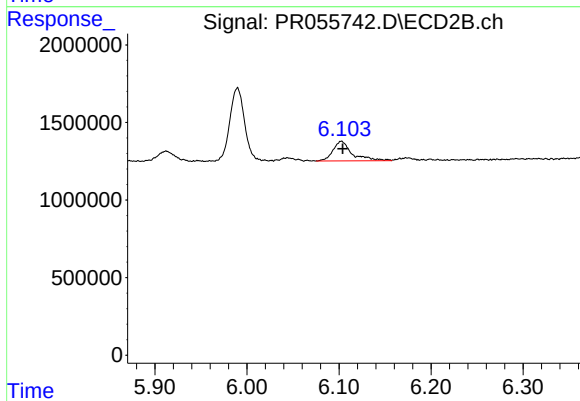
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 5652233
Conc: 57.36 ng/ml



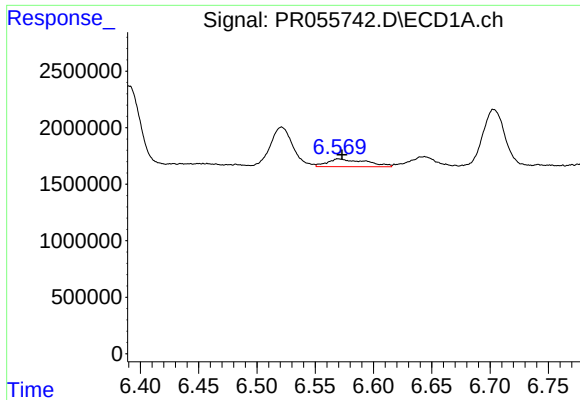
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 2035130
Conc: 18.77 ng/ml



#30 AR-1254-5

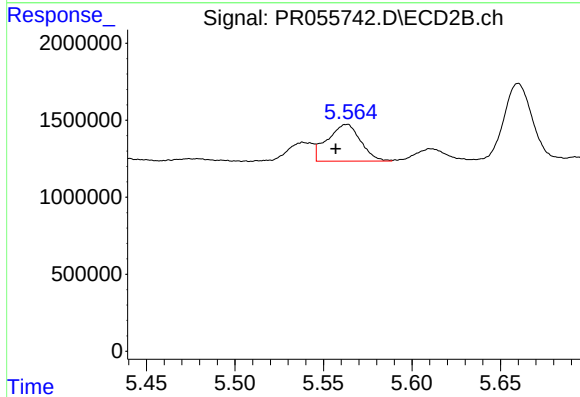
R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 1838167
Conc: 13.57 ng/ml



#31 AR-1260-1

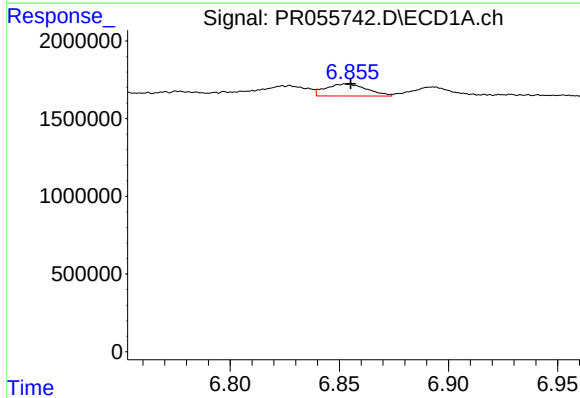
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 1591058
Conc: 14.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



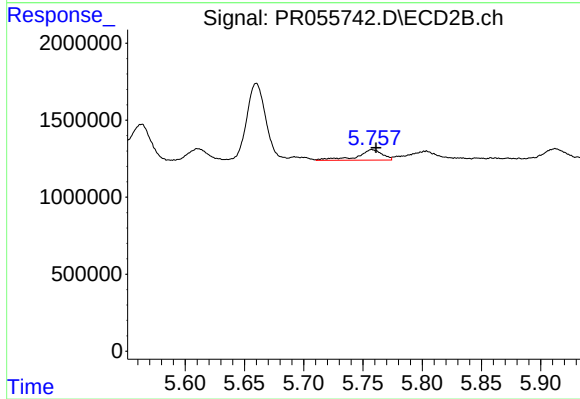
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 3117229
Conc: 30.94 ng/ml



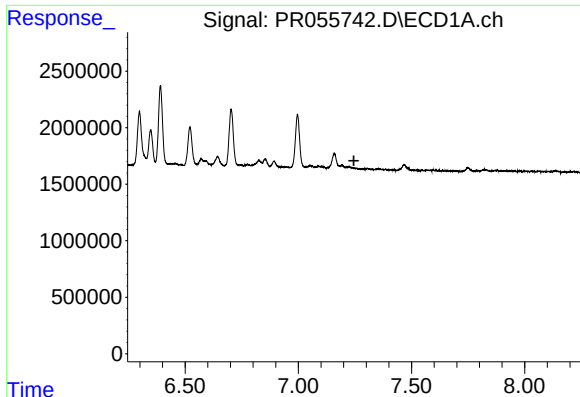
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 1018428
Conc: 8.23 ng/ml



#32 AR-1260-2

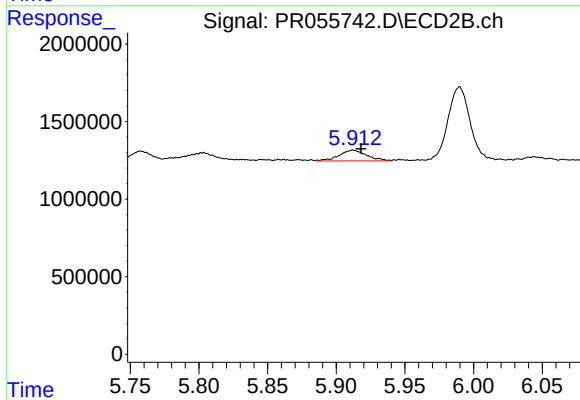
R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 1001853
Conc: 8.19 ng/ml



#33 AR-1260-3

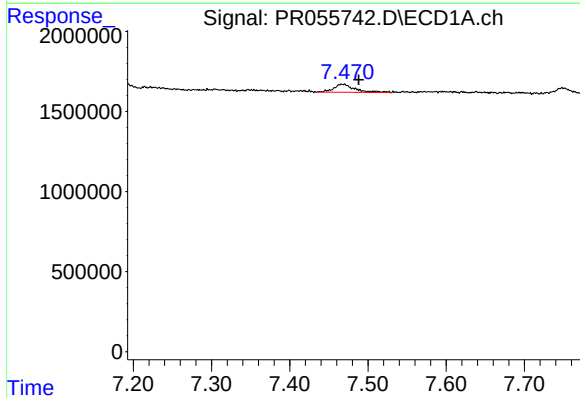
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



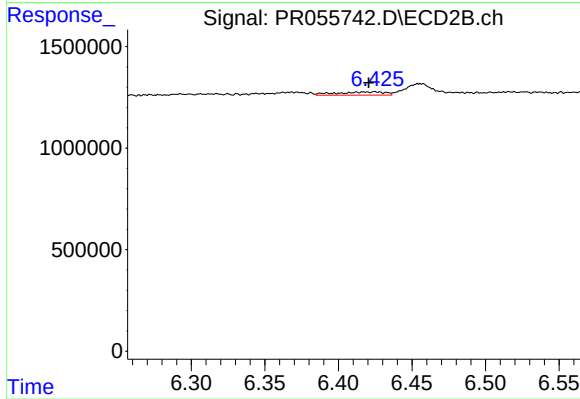
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 971151
Conc: 8.59 ng/ml



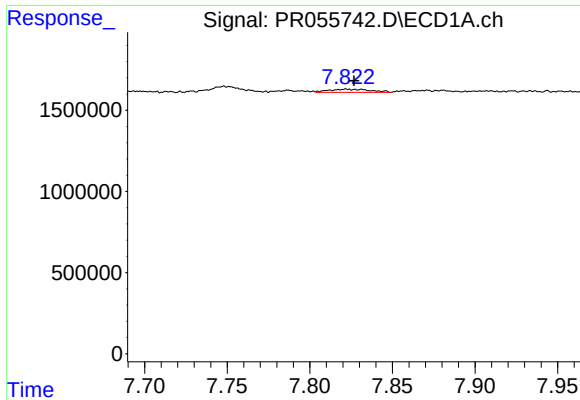
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.021 min
Response: 929189
Conc: 9.05 ng/ml



#34 AR-1260-4

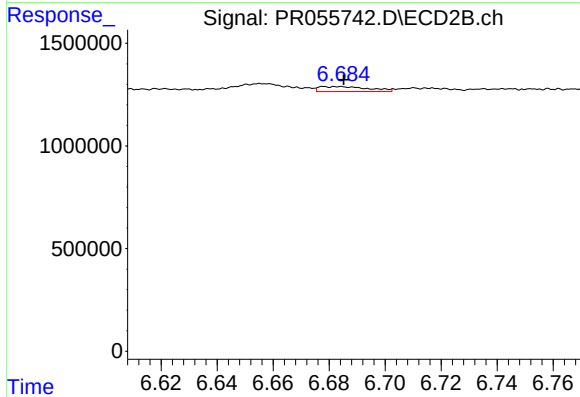
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 373444
Conc: 3.90 ng/ml



#35 AR-1260-5

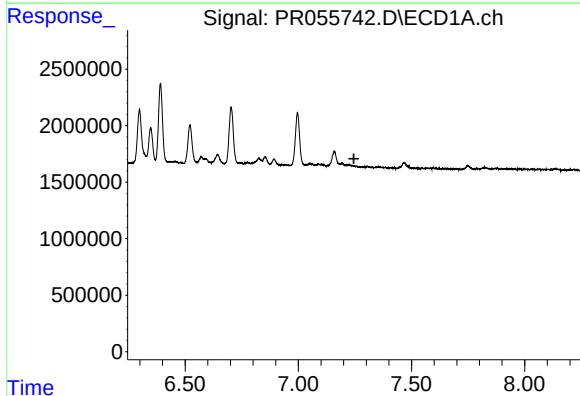
R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 344931
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



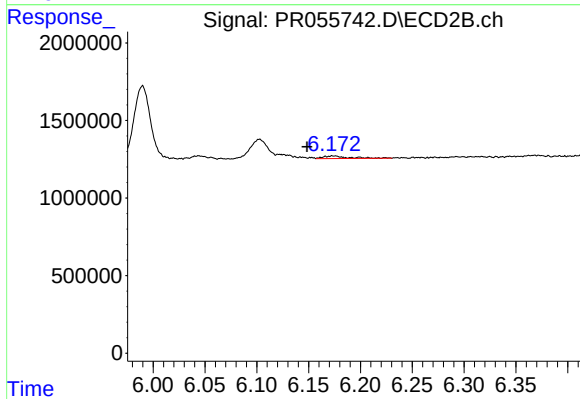
#35 AR-1260-5

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 298436
Conc: 1.33 ng/ml



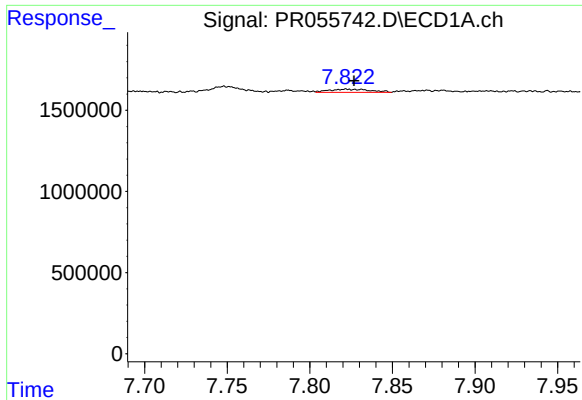
#36 AR-1262-1

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



#36 AR-1262-1

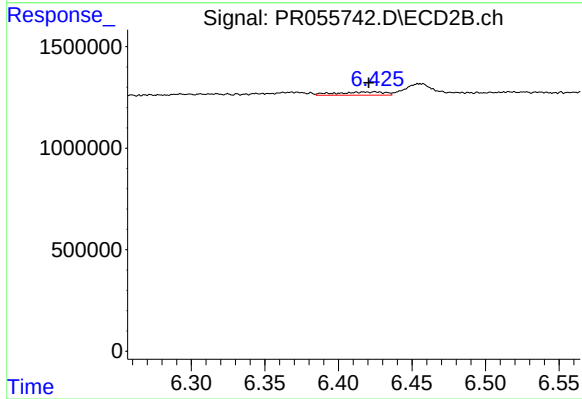
R.T.: 6.174 min
Delta R.T.: 0.025 min
Response: 275436
Conc: 2.05 ng/ml



#37 AR-1262-2

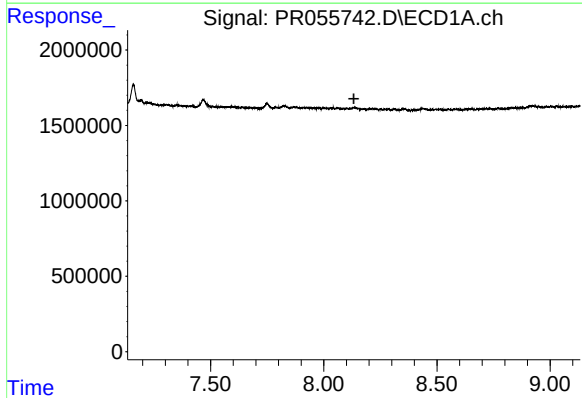
R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 344931
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



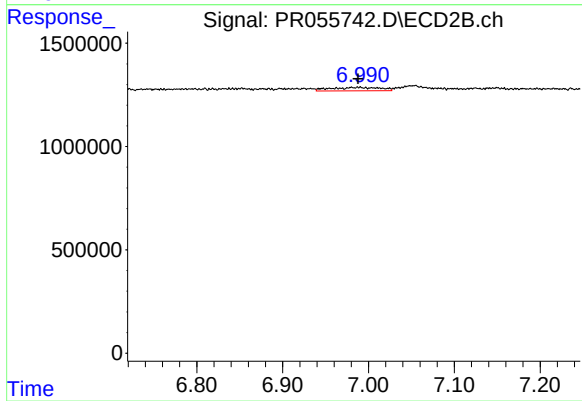
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 373444
Conc: 3.06 ng/ml



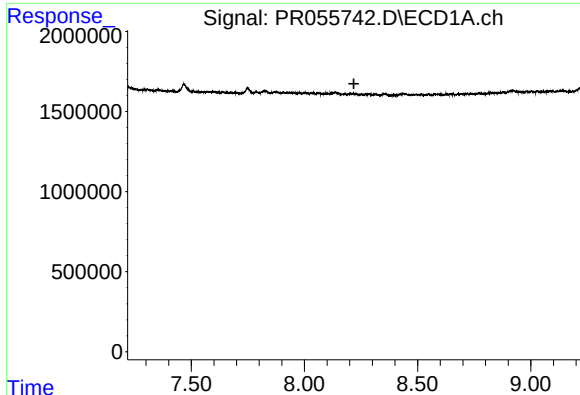
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.



#38 AR-1262-3

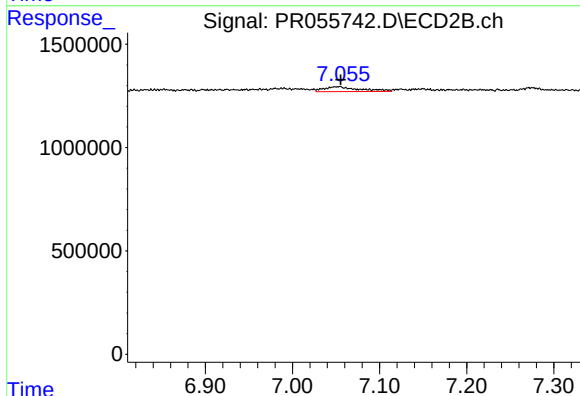
R.T.: 6.990 min
Delta R.T.: 0.002 min
Response: 664138
Conc: 6.90 ng/ml



#39 AR-1262-4

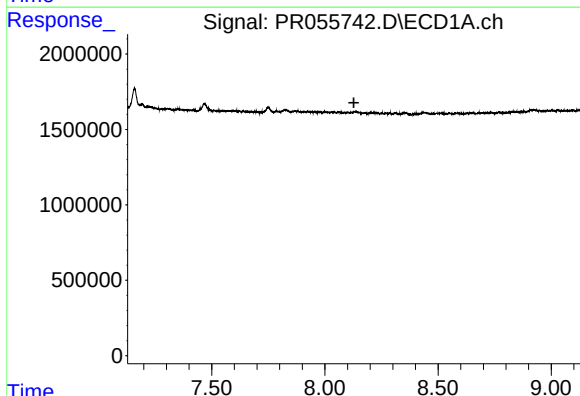
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



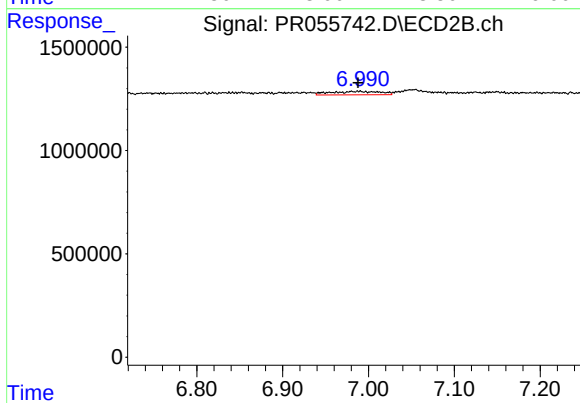
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 675438
Conc: 3.71 ng/ml



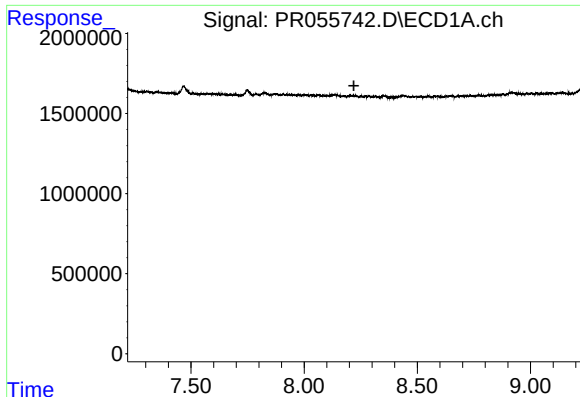
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#41 AR-1268-1

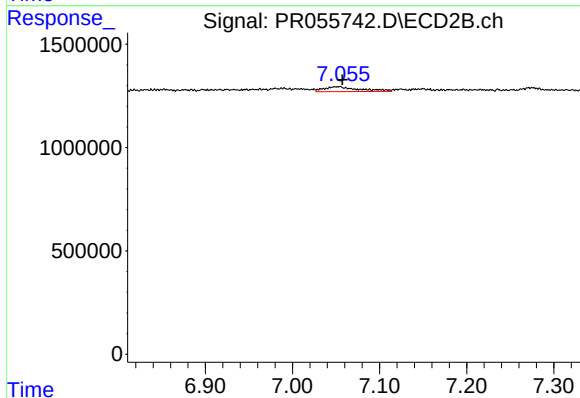
R.T.: 6.990 min
Delta R.T.: 0.002 min
Response: 664138
Conc: 2.36 ng/ml



#42 AR-1268-2

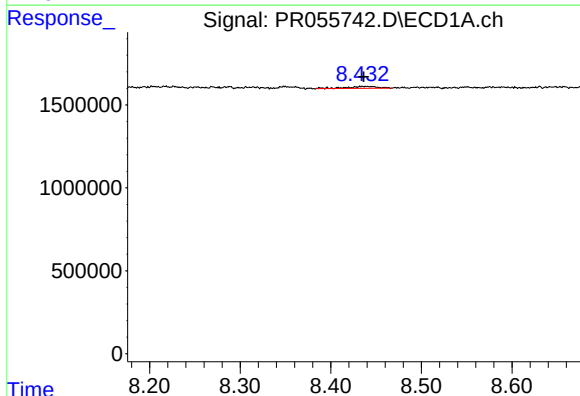
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



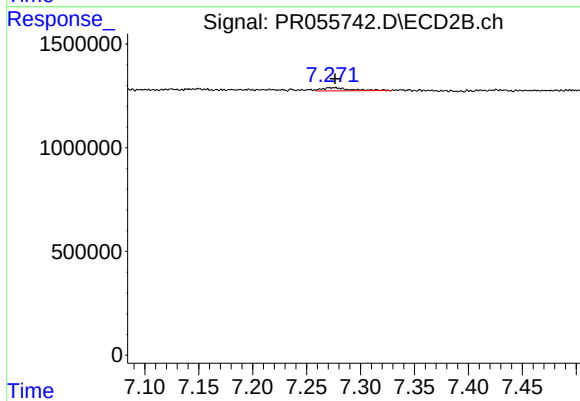
#42 AR-1268-2

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 675438
Conc: 2.64 ng/ml



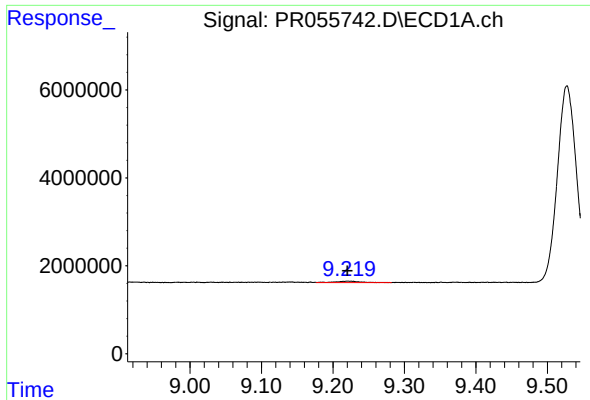
#43 AR-1268-3

R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 252010
Conc: 1.31 ng/ml



#43 AR-1268-3

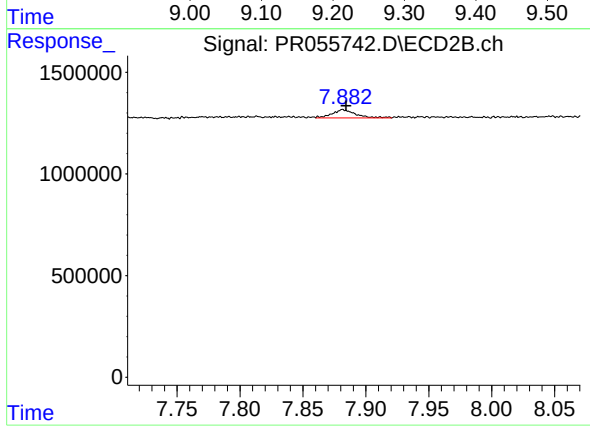
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 275934
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.002 min
Response: 714757
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 526122
Conc: 0.77 ng/ml