

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 17:49
 Operator : AJ\MA
 Sample : AR1660CCC500
 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: Oct 24 18:19:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.693	2.926	109.0E6	106.4E6	51.874	52.886
2)	SA Decachlor...	9.632	8.185	111.6E6	123.4E6	50.491	52.280
Target Compounds							
3)	L1 AR-1016-1	4.920	4.042	39507061	33068876	507.239	513.860
4)	L1 AR-1016-2	4.943	4.060	54446373	49873411	514.706	519.197
5)	L1 AR-1016-3	5.008	4.238	34764732	27634353	513.531	519.466
6)	L1 AR-1016-4	5.111	4.290	28935961	17894246	518.490	519.260
7)	L1 AR-1016-5	5.428	4.506	33016897	25718280	536.717	515.329
8)	L2 AR-1221-1	3.910	3.150	4539445	3439110	159.261	150.447
9)	L2 AR-1221-2	4.004	3.236	6378367	4998172	307.064	279.192
10)	L2 AR-1221-3	4.082	3.313	21354487	18181788	354.112	337.349
11)	L3 AR-1232-1	4.082	3.313	21354487	18181788	462.718	443.652
12)	L3 AR-1232-2	4.635	4.060	27862395	49873411	1037.043	1142.158
13)	L3 AR-1232-3	4.943	4.238	54446373	27634353	1098.515	1132.029
14)	L3 AR-1232-4	5.111	4.331	28935961	22738098	1121.514	1233.393
15)	L3 AR-1232-5	5.215	4.506	23582029	25718280	1222.996	1161.277
16)	L4 AR-1242-1	4.920	4.042	39507061	33068876	643.294	660.921
17)	L4 AR-1242-2	4.943	4.060	54446373	49873411	659.185	667.388
18)	L4 AR-1242-3	5.008	4.238	34764732	27634353	653.987	664.607
19)	L4 AR-1242-4	5.111	4.331	28935961	22738098	659.915	655.125
20)	L4 AR-1242-5	5.903	4.876	8087920	21617514	128.383	446.892 #
21)	L5 AR-1248-1	4.920	4.042	39507061	33068876	858.480	869.153
22)	L5 AR-1248-2	5.215	4.290	23582029	17894246	383.322	377.664
23)	L5 AR-1248-3	5.428	4.331	33016897	22738098	412.241	455.299
24)	L5 AR-1248-4	5.863	4.506	9310974	25718280	88.083	399.147 #
25)	L5 AR-1248-5	5.903	4.918	8087920	5003619	77.498	72.655
26)	L6 AR-1254-1	5.833	4.876	31366244	21617514	287.582	223.506
27)	L6 AR-1254-2	6.072	5.035	33220104	18067915	184.444	214.247
28)	L6 AR-1254-3	6.465	5.457	18178227	10078594	90.379	68.387
29)	L6 AR-1254-4	6.776	5.702	11556936	3751703	74.550	39.668 #
30)	L6 AR-1254-5	7.233	6.148	115.8E6	80698763	685.417	573.400
31)	L7 AR-1260-1	6.645	5.597	81823693	50656984	509.291	514.673
32)	L7 AR-1260-2	6.929	5.801	98025588	61268306	504.493	514.282
33)	L7 AR-1260-3	7.320	5.960	66603042	60573658	514.316	514.663
34)	L7 AR-1260-4	7.563	6.467	77636027	48546304	514.733	520.476
35)	L7 AR-1260-5	7.902	6.732	144.2E6	123.1E6	514.696	526.030
36)	L8 AR-1262-1	7.320	6.192	66603042	46537235	346.160	355.998
37)	L8 AR-1262-2	7.902	6.467	144.2E6	48546304	444.574	388.319
38)	L8 AR-1262-3	8.218	7.038	88838144	24277914	424.276	238.149 #
39)	L8 AR-1262-4	8.296	7.103	21215182	91955779	254.007	445.318 #
40)	L8 AR-1262-5	8.927	7.643	33293875	30922568	324.996	316.050
41)	L9 AR-1268-1	8.218	7.038	88838144	24277914	248.235	77.599 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
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 Acq On : 24 Oct 2022 17:49
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

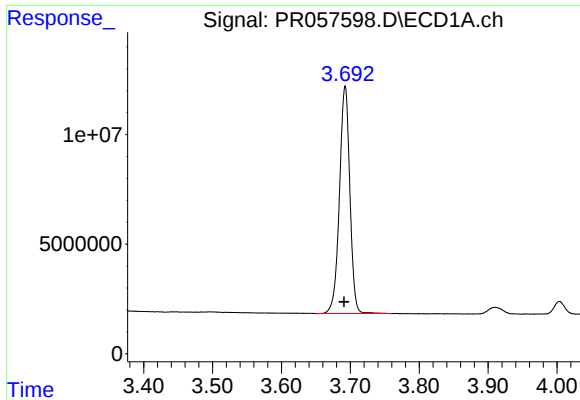
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 18:19:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.296	7.103	21215182	91955779	66.420	287.664 #
43) L9	AR-1268-3	8.519	7.331	2343140	2132920	8.916	7.833
44) L9	AR-1268-4	8.927	7.643	33293875	30922568	293.836	282.716
45) L9	AR-1268-5	9.316	7.939	10142917	9281047	12.759	9.339 #

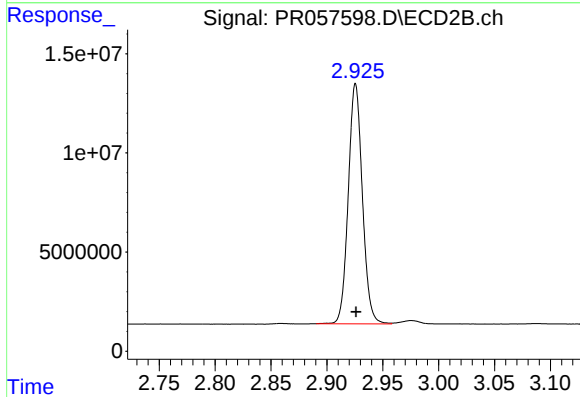
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

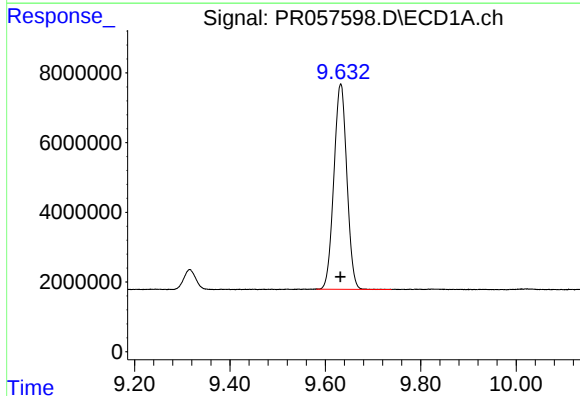
R.T.: 3.693 min
Delta R.T.: 0.002 min
Response: 108960452
Conc: 51.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



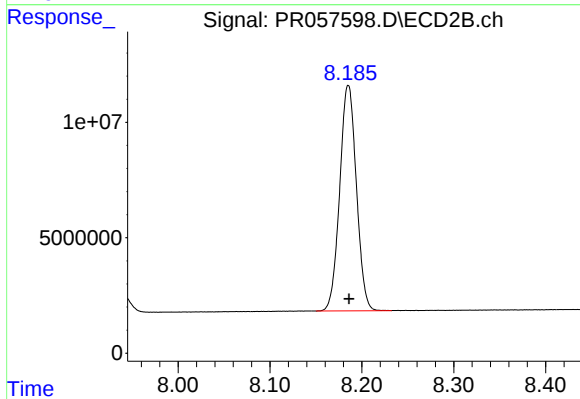
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 106411989
Conc: 52.89 ng/ml



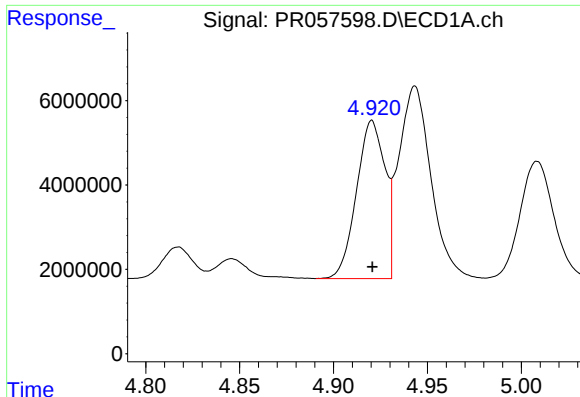
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: 0.000 min
Response: 111633545
Conc: 50.49 ng/ml



#2 Decachlorobiphenyl

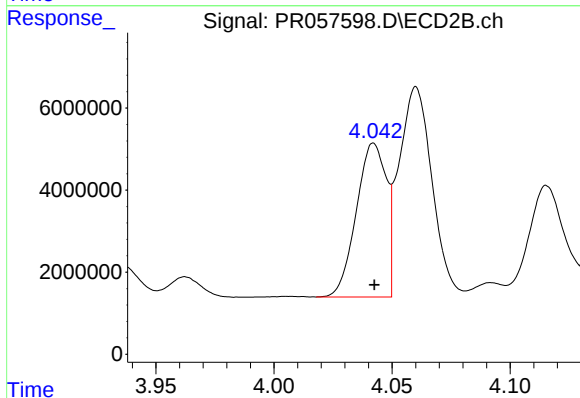
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 123434399
Conc: 52.28 ng/ml



#3 AR-1016-1

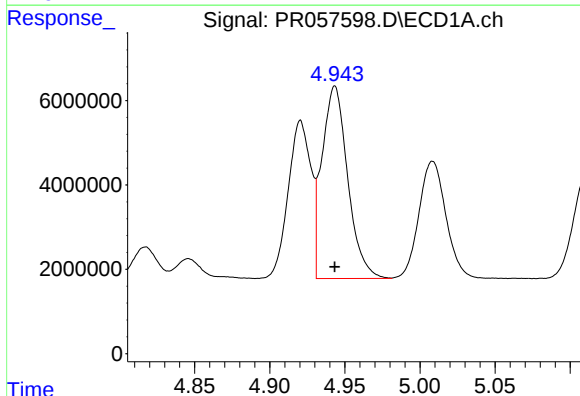
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 39507061
Conc: 507.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



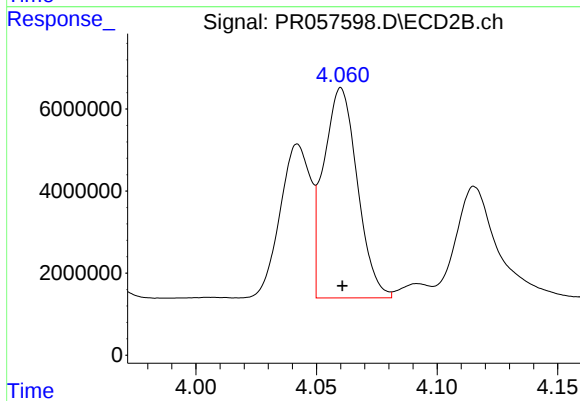
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 33068876
Conc: 513.86 ng/ml



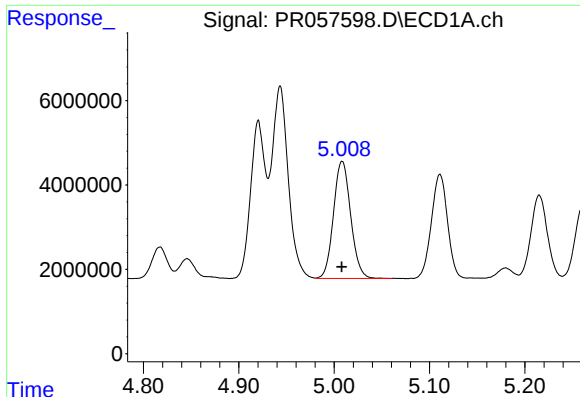
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 54446373
Conc: 514.71 ng/ml



#4 AR-1016-2

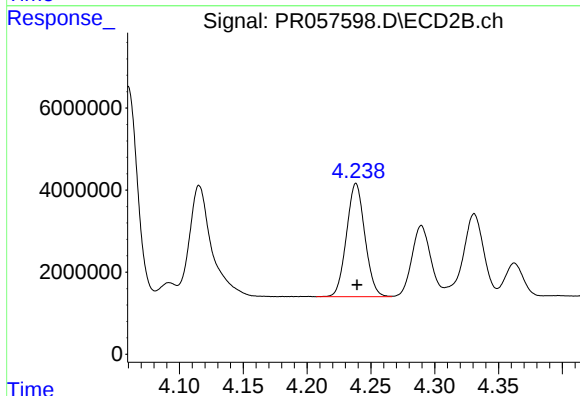
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 49873411
Conc: 519.20 ng/ml



#5 AR-1016-3

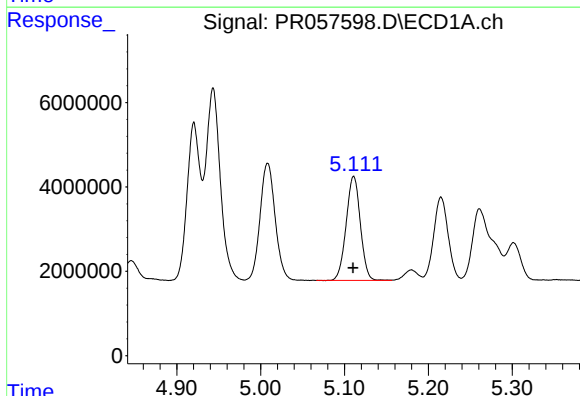
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 34764732
Conc: 513.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



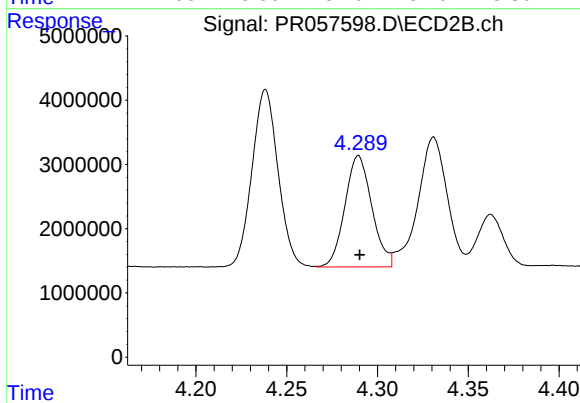
#5 AR-1016-3

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 27634353
Conc: 519.47 ng/ml



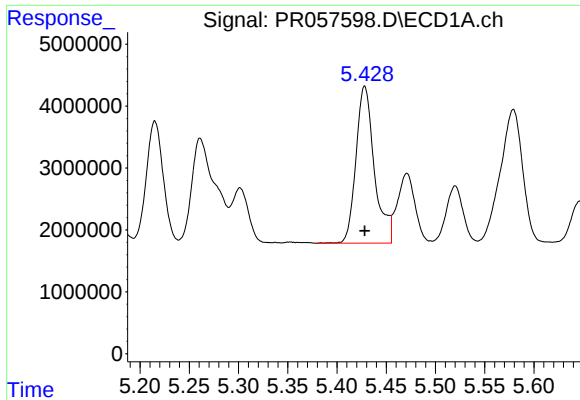
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 28935961
Conc: 518.49 ng/ml



#6 AR-1016-4

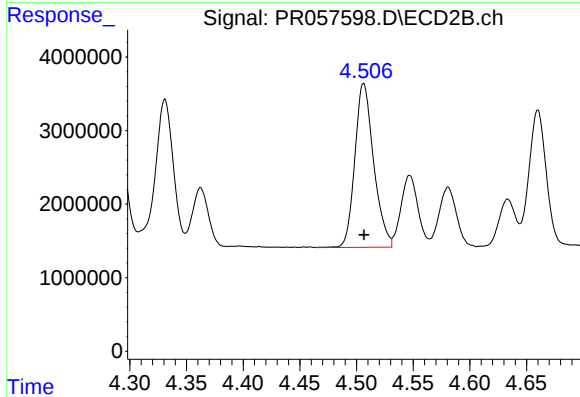
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 17894246
Conc: 519.26 ng/ml



#7 AR-1016-5

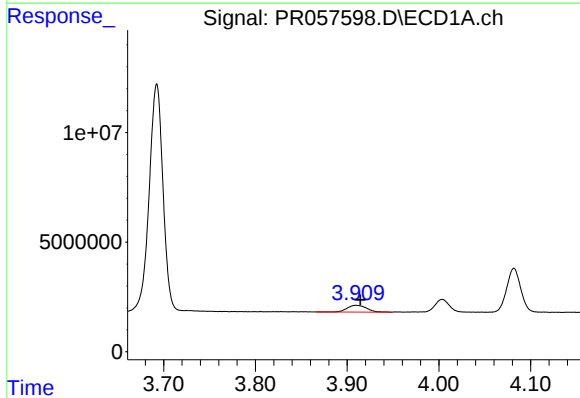
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 33016897
Conc: 536.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



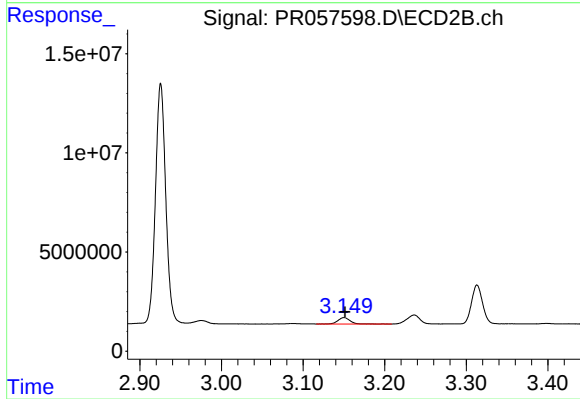
#7 AR-1016-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 25718280
Conc: 515.33 ng/ml



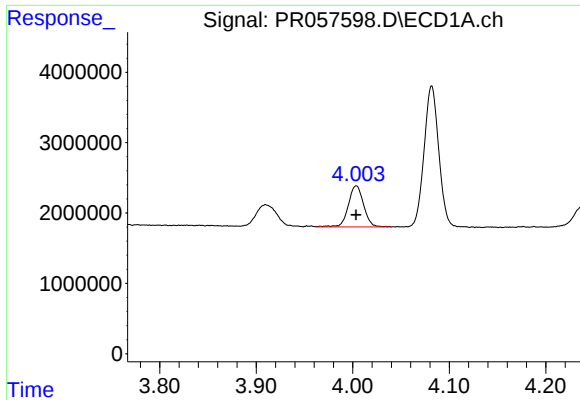
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 4539445
Conc: 159.26 ng/ml



#8 AR-1221-1

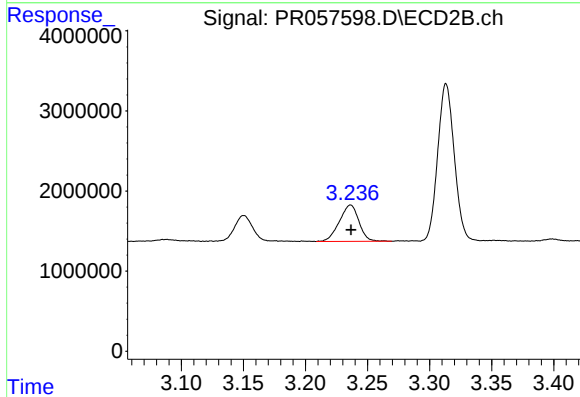
R.T.: 3.150 min
Delta R.T.: -0.001 min
Response: 3439110
Conc: 150.45 ng/ml



#9 AR-1221-2

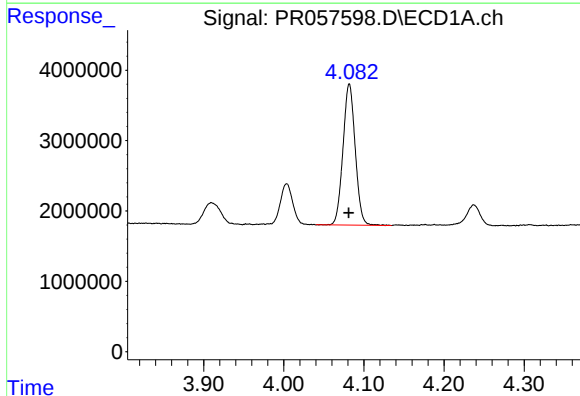
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 6378367
Conc: 307.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



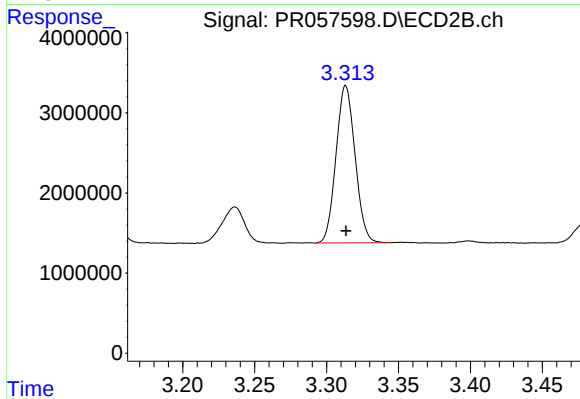
#9 AR-1221-2

R.T.: 3.236 min
Delta R.T.: 0.000 min
Response: 4998172
Conc: 279.19 ng/ml



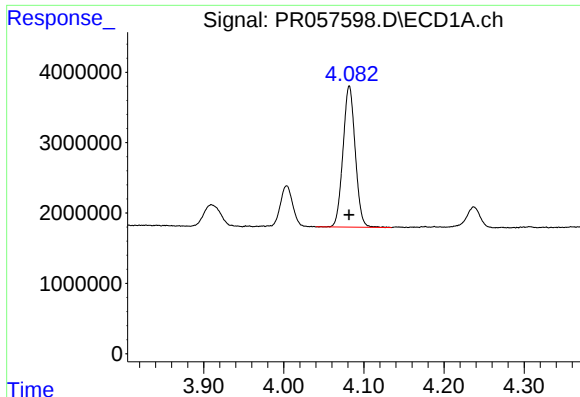
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 21354487
Conc: 354.11 ng/ml



#10 AR-1221-3

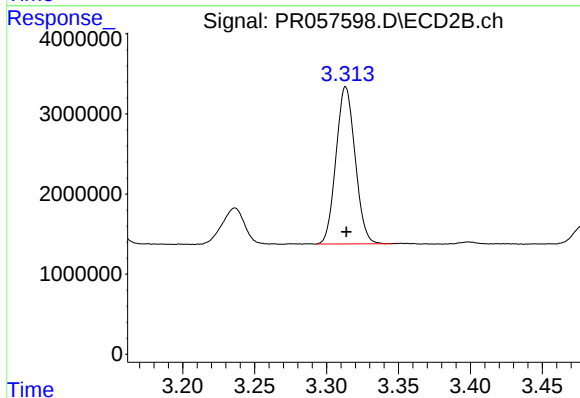
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 18181788
Conc: 337.35 ng/ml



#11 AR-1232-1

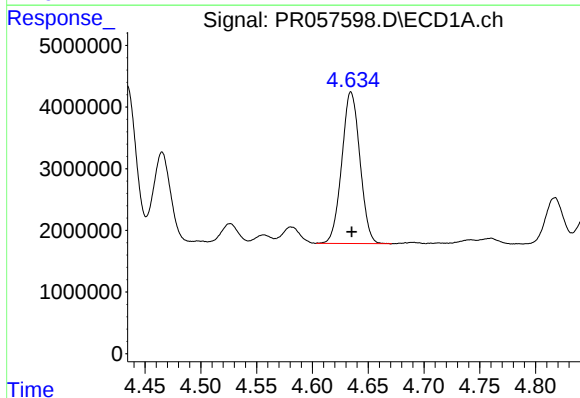
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 21354487
Conc: 462.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



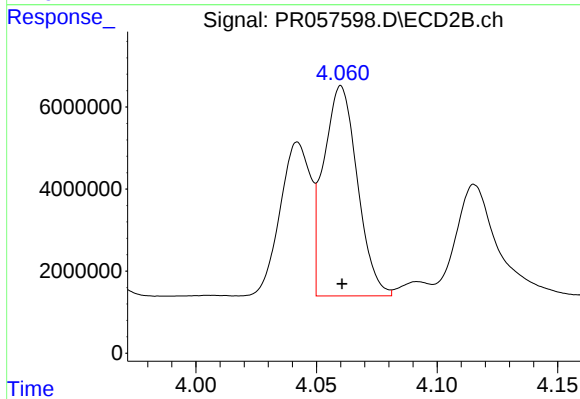
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 18181788
Conc: 443.65 ng/ml



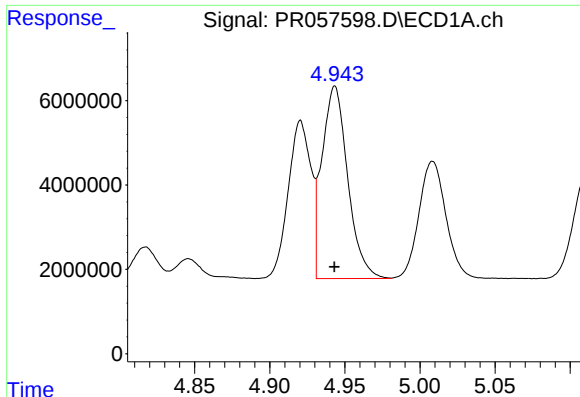
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 27862395
Conc: 1037.04 ng/ml



#12 AR-1232-2

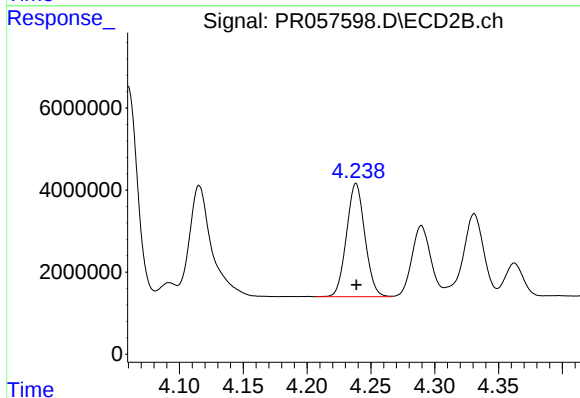
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 49873411
Conc: 1142.16 ng/ml



#13 AR-1232-3

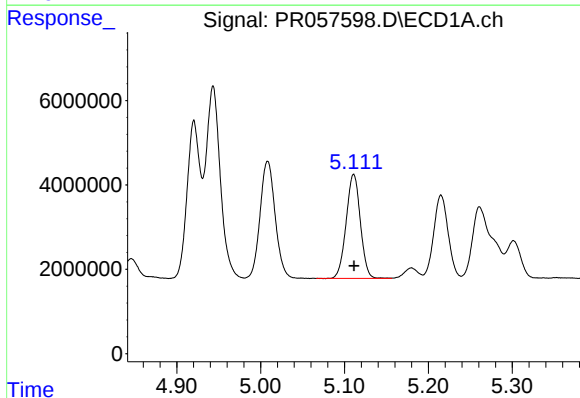
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 54446373
Conc: 1098.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



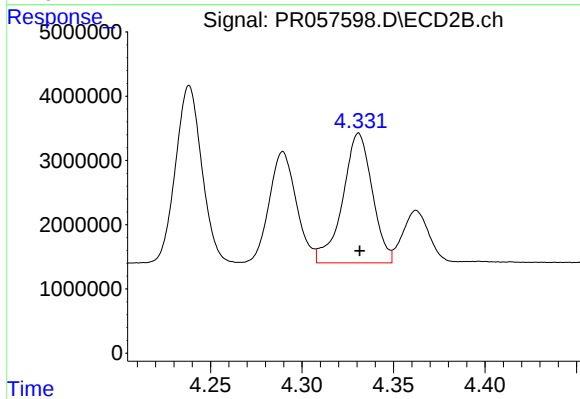
#13 AR-1232-3

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 27634353
Conc: 1132.03 ng/ml



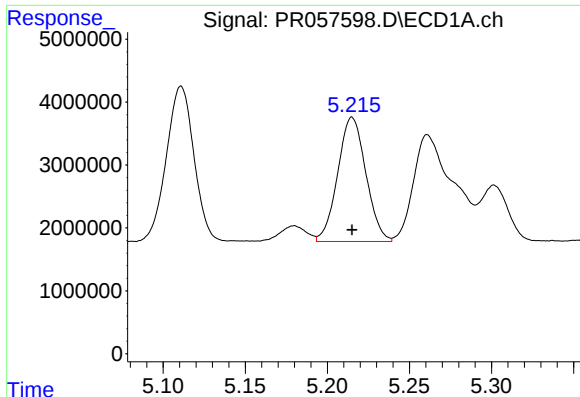
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 28935961
Conc: 1121.51 ng/ml



#14 AR-1232-4

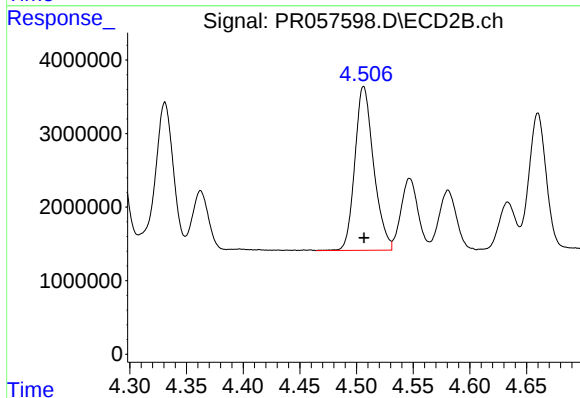
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 22738098
Conc: 1233.39 ng/ml



#15 AR-1232-5

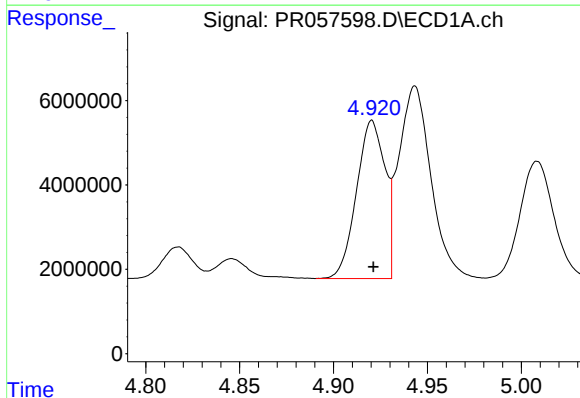
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 23582029
Conc: 1223.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



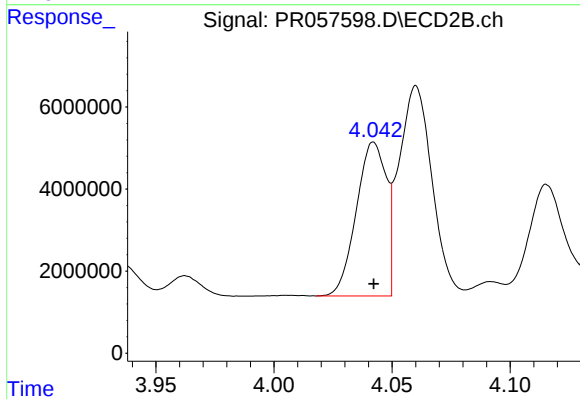
#15 AR-1232-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 25718280
Conc: 1161.28 ng/ml



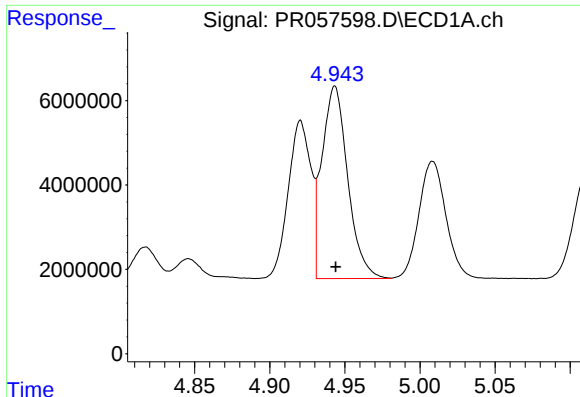
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 39507061
Conc: 643.29 ng/ml



#16 AR-1242-1

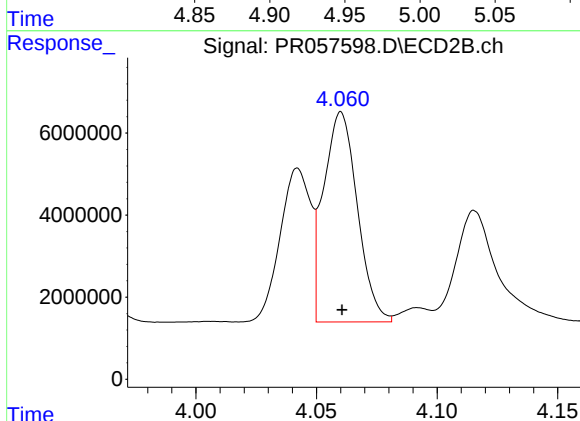
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 33068876
Conc: 660.92 ng/ml



#17 AR-1242-2

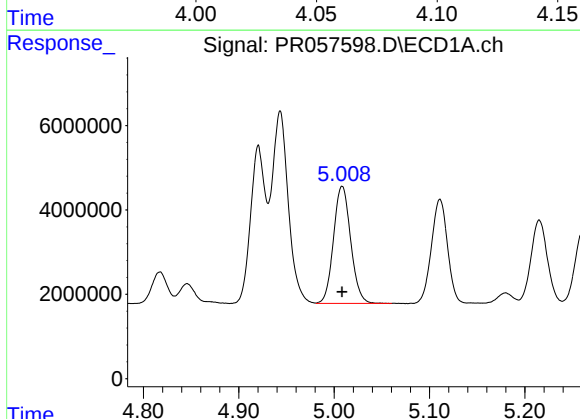
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 54446373
Conc: 659.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



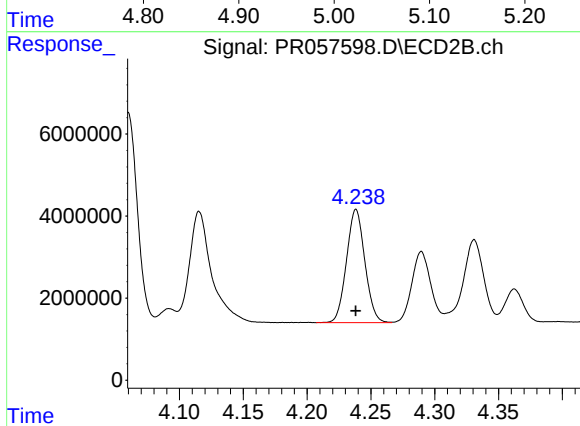
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 49873411
Conc: 667.39 ng/ml



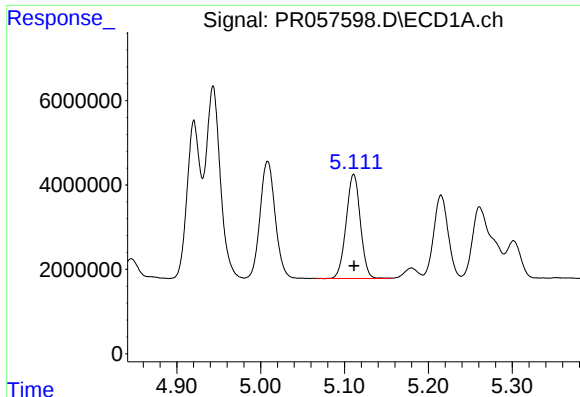
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 34764732
Conc: 653.99 ng/ml



#18 AR-1242-3

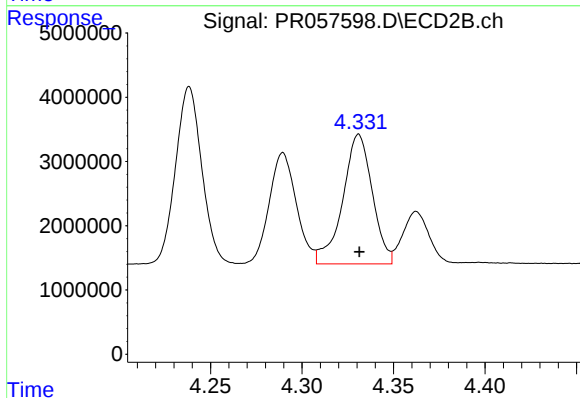
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 27634353
Conc: 664.61 ng/ml



#19 AR-1242-4

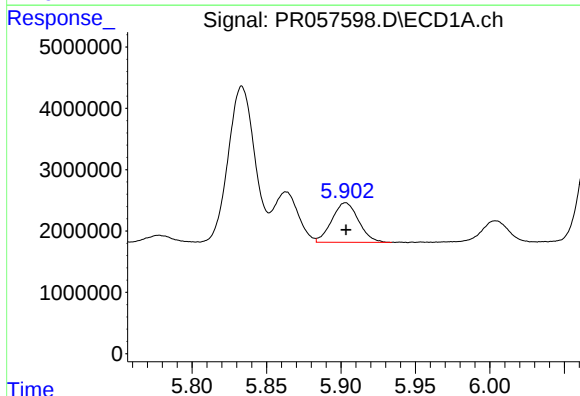
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 28935961
Conc: 659.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



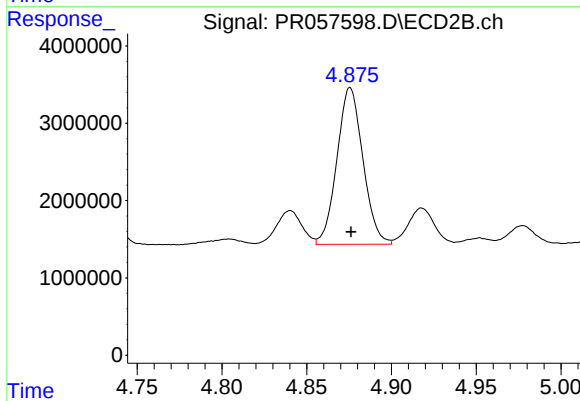
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 22738098
Conc: 655.12 ng/ml



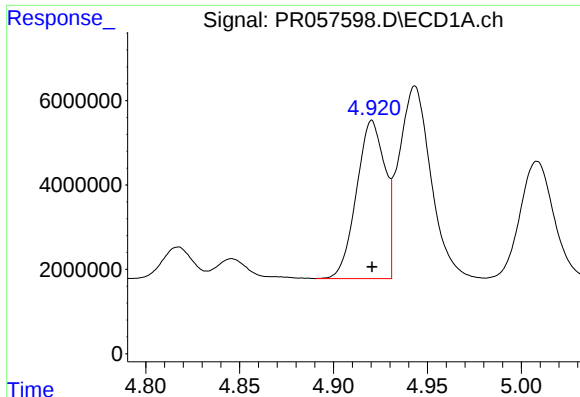
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 8087920
Conc: 128.38 ng/ml



#20 AR-1242-5

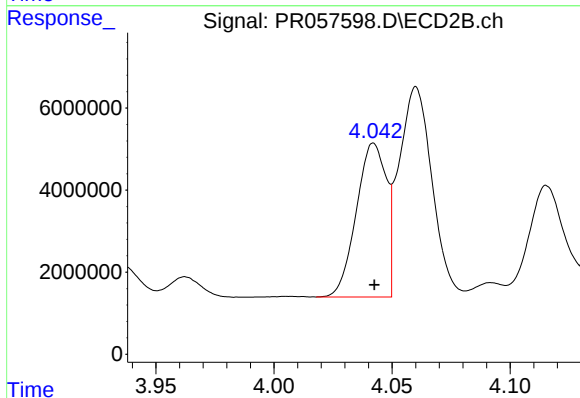
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 21617514
Conc: 446.89 ng/ml



#21 AR-1248-1

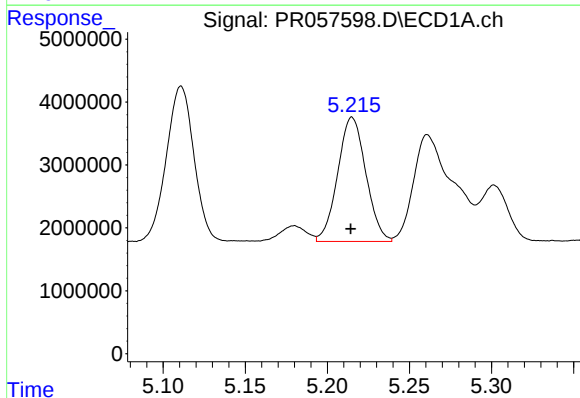
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 39507061
Conc: 858.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



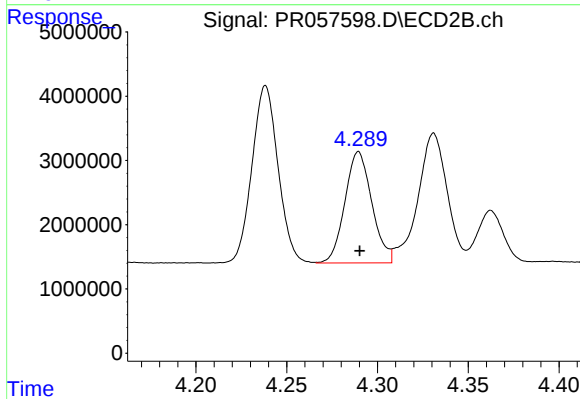
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 33068876
Conc: 869.15 ng/ml



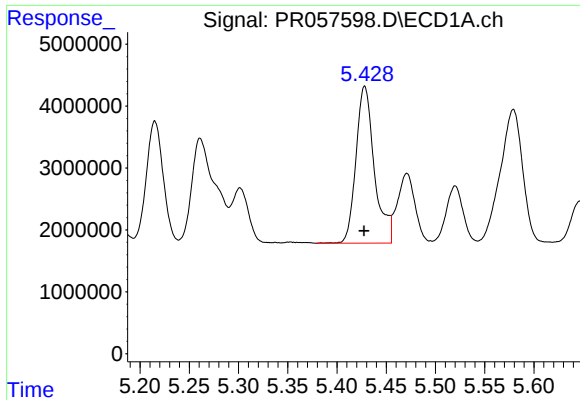
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 23582029
Conc: 383.32 ng/ml



#22 AR-1248-2

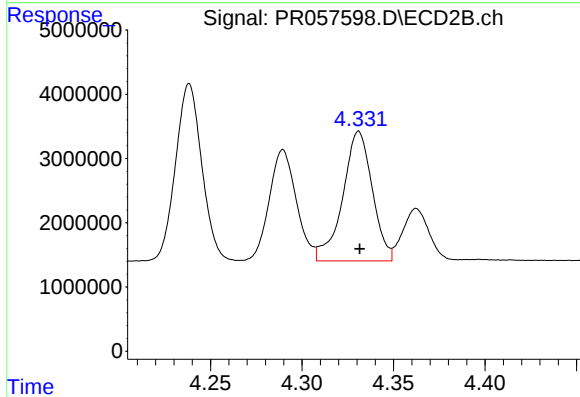
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 17894246
Conc: 377.66 ng/ml



#23 AR-1248-3

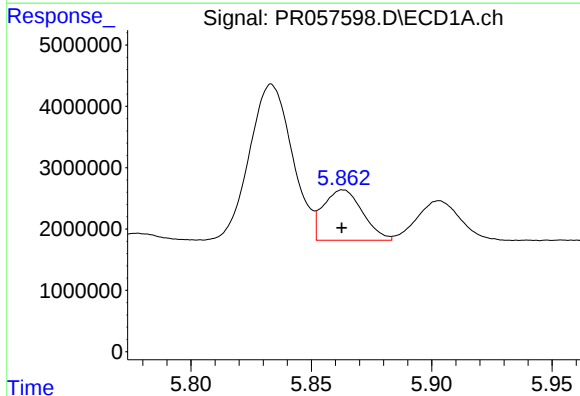
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 33016897
Conc: 412.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



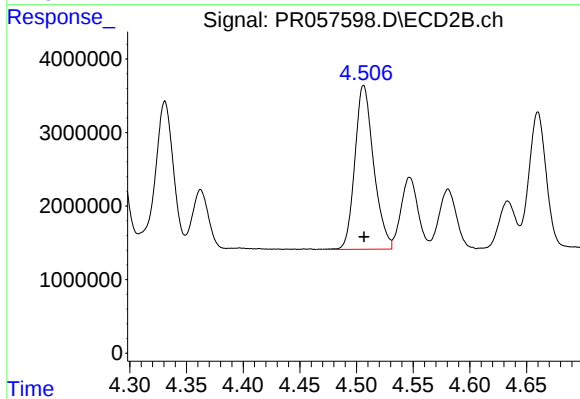
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 22738098
Conc: 455.30 ng/ml



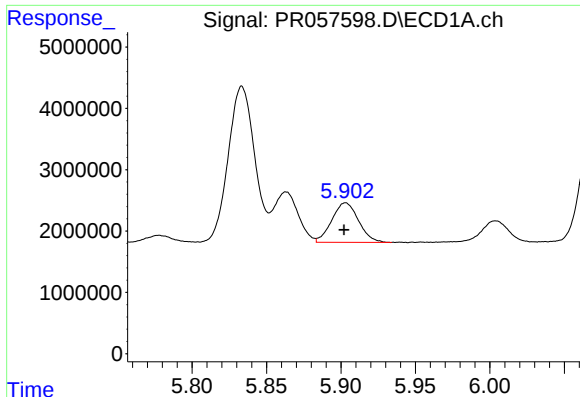
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 9310974
Conc: 88.08 ng/ml



#24 AR-1248-4

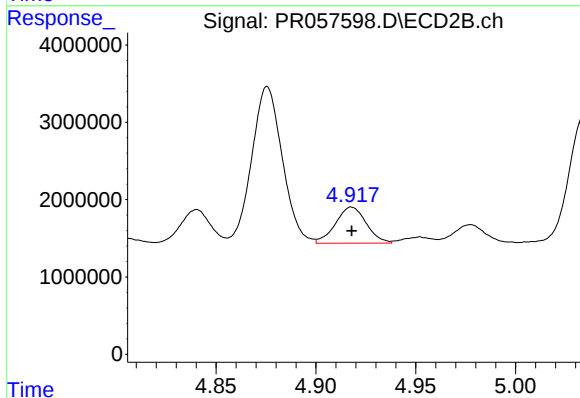
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 25718280
Conc: 399.15 ng/ml



#25 AR-1248-5

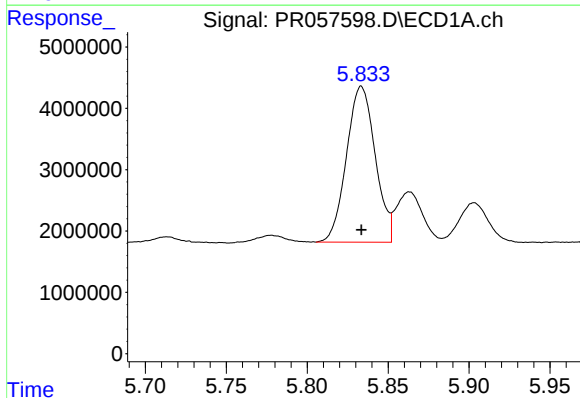
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 8087920
Conc: 77.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



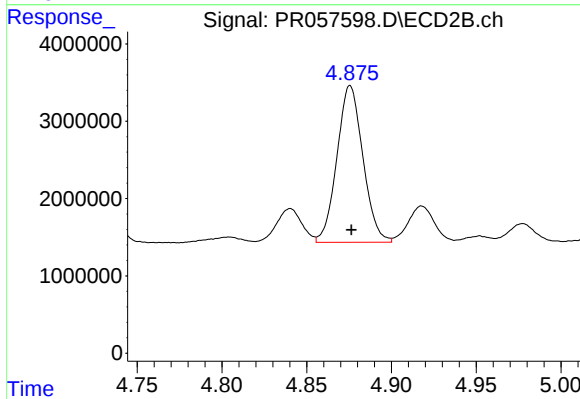
#25 AR-1248-5

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 5003619
Conc: 72.66 ng/ml



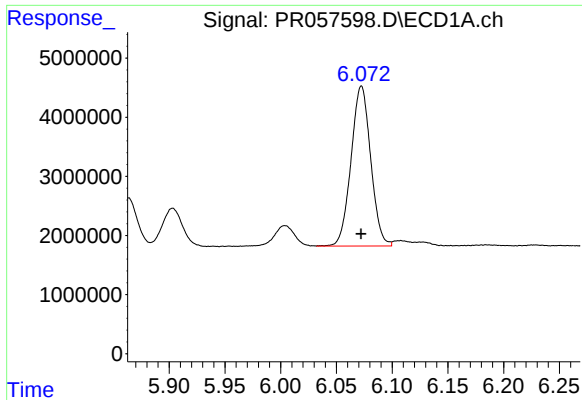
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 31366244
Conc: 287.58 ng/ml



#26 AR-1254-1

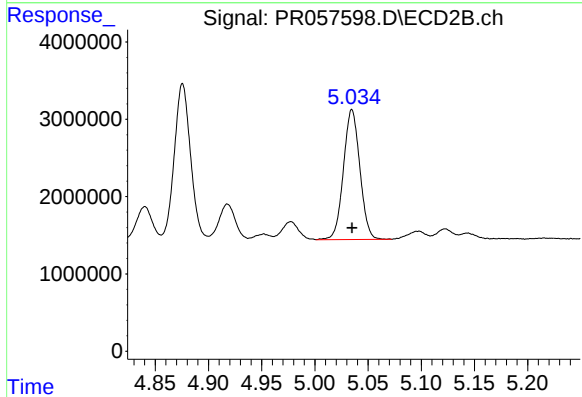
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 21617514
Conc: 223.51 ng/ml



#27 AR-1254-2

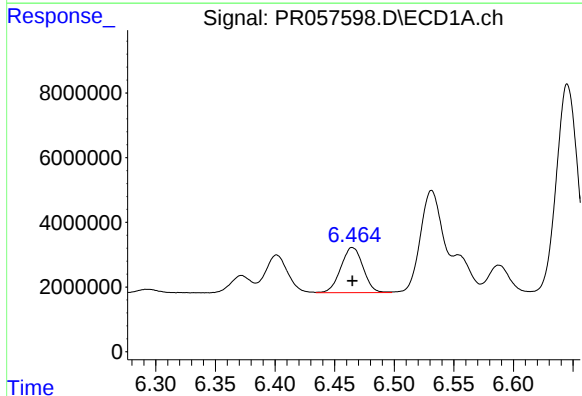
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 33220104
Conc: 184.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



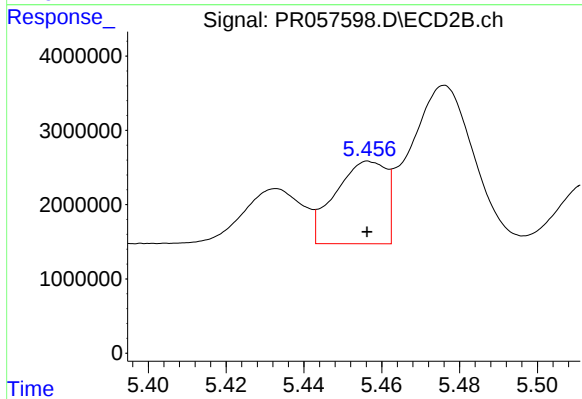
#27 AR-1254-2

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 18067915
Conc: 214.25 ng/ml



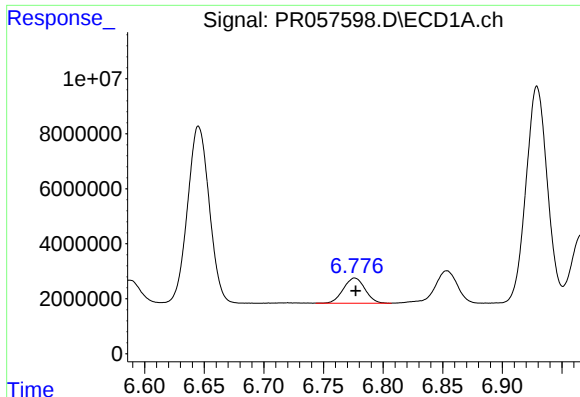
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 18178227
Conc: 90.38 ng/ml



#28 AR-1254-3

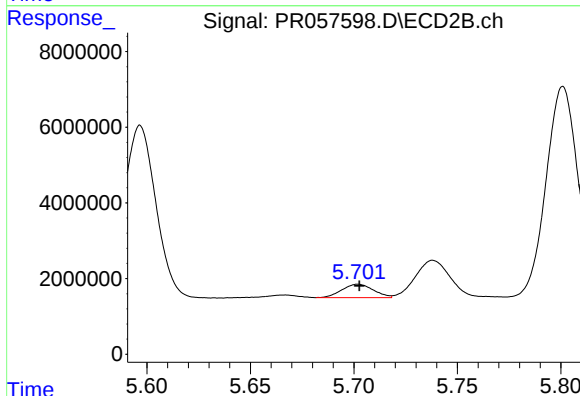
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 10078594
Conc: 68.39 ng/ml



#29 AR-1254-4

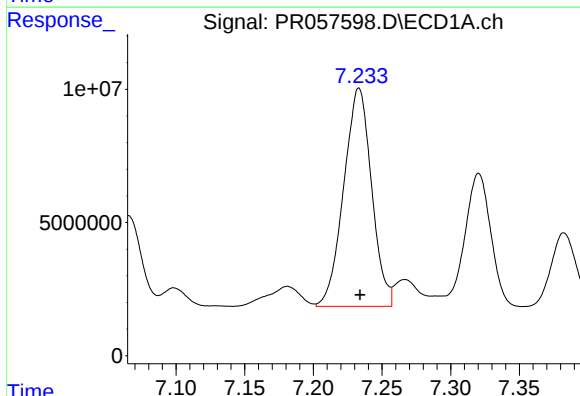
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 11556936
Conc: 74.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



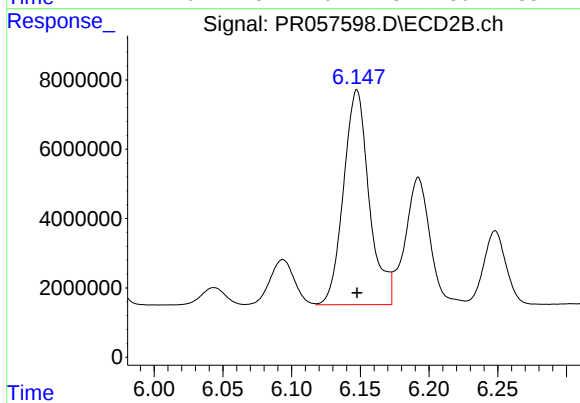
#29 AR-1254-4

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 3751703
Conc: 39.67 ng/ml



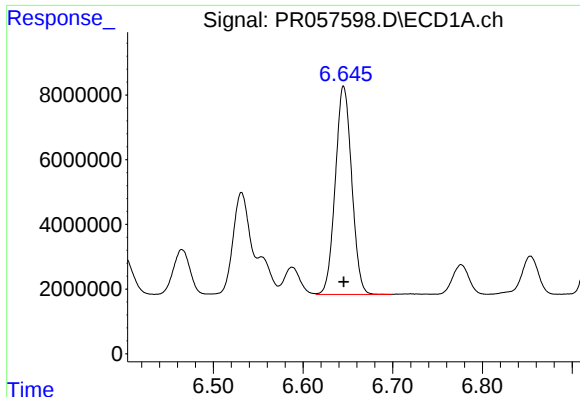
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 115809850
Conc: 685.42 ng/ml



#30 AR-1254-5

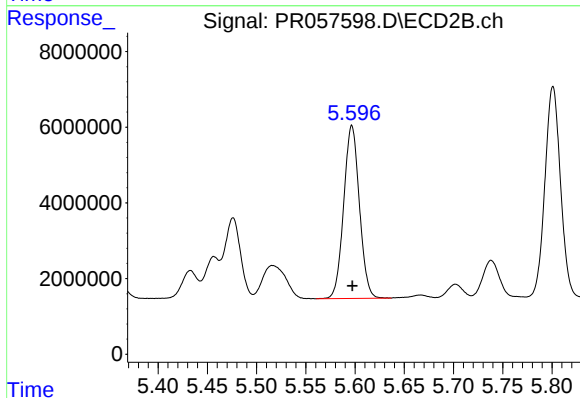
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 80698763
Conc: 573.40 ng/ml



#31 AR-1260-1

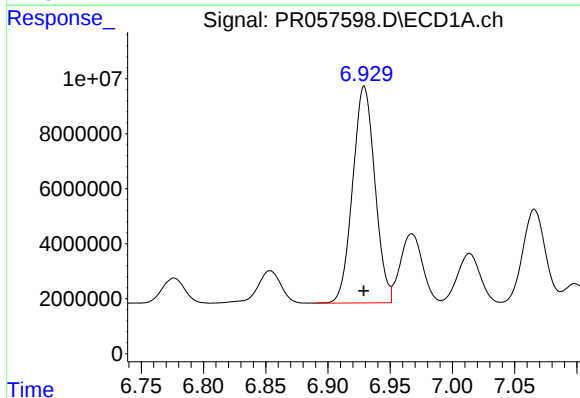
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 81823693
Conc: 509.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



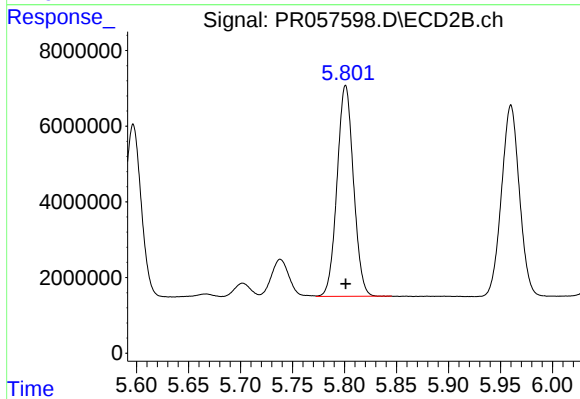
#31 AR-1260-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 50656984
Conc: 514.67 ng/ml



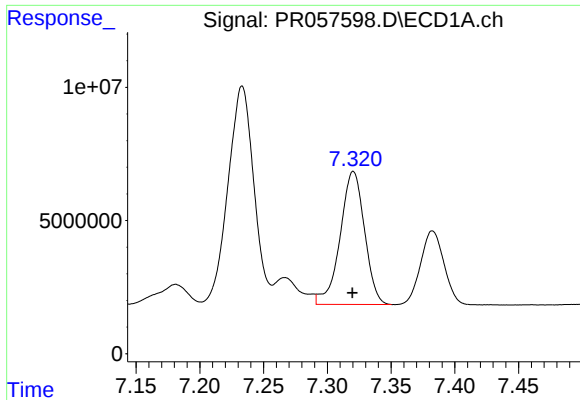
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 98025588
Conc: 504.49 ng/ml



#32 AR-1260-2

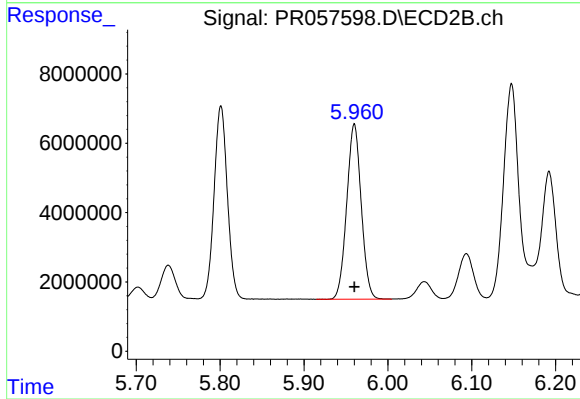
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 61268306
Conc: 514.28 ng/ml



#33 AR-1260-3

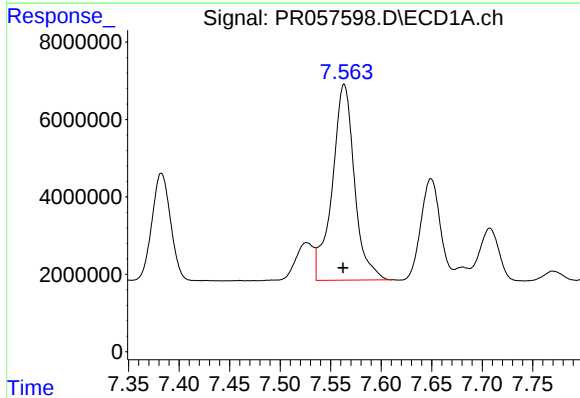
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 66603042
Conc: 514.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



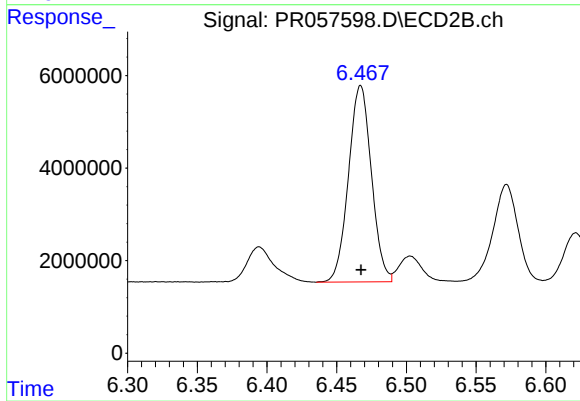
#33 AR-1260-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 60573658
Conc: 514.66 ng/ml



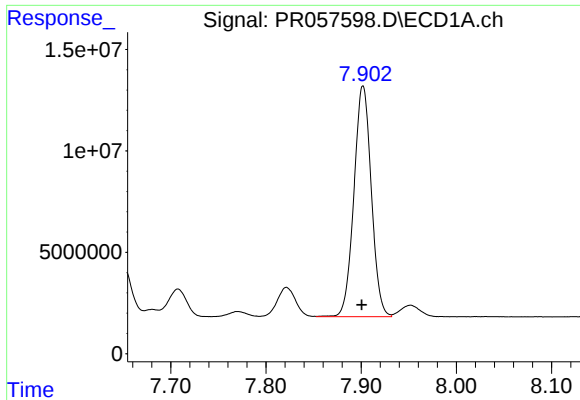
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: 0.001 min
Response: 77636027
Conc: 514.73 ng/ml



#34 AR-1260-4

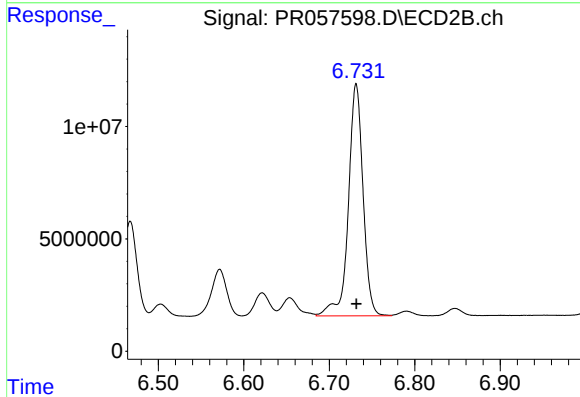
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 48546304
Conc: 520.48 ng/ml



#35 AR-1260-5

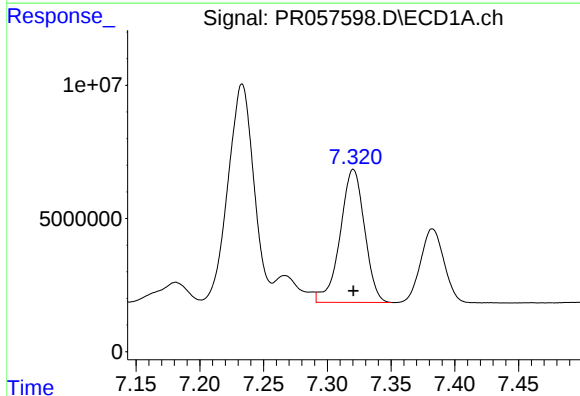
R.T.: 7.902 min
Delta R.T.: 0.001 min
Response: 144224001
Conc: 514.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



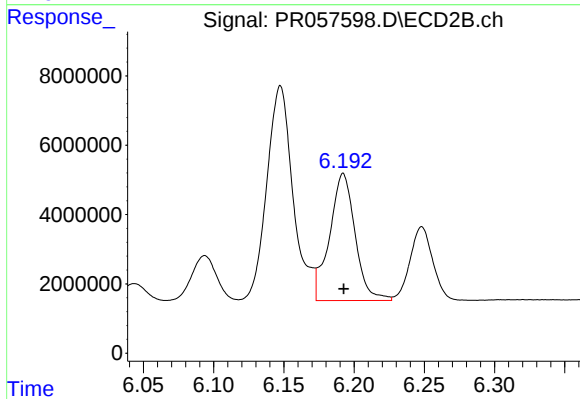
#35 AR-1260-5

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 123065314
Conc: 526.03 ng/ml



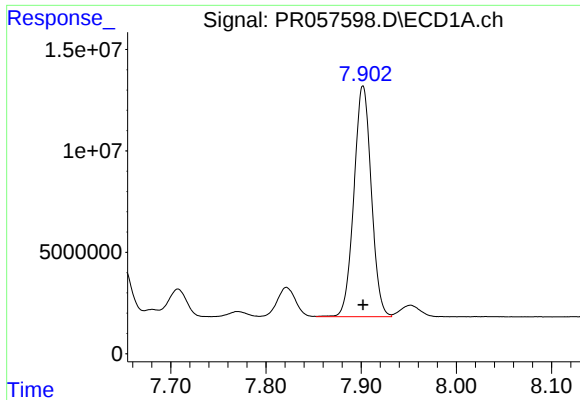
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 66603042
Conc: 346.16 ng/ml



#36 AR-1262-1

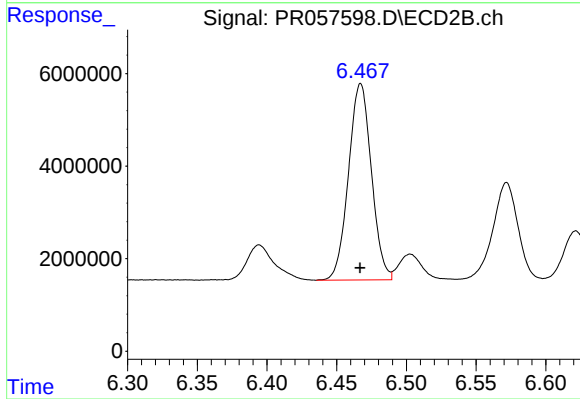
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 46537235
Conc: 356.00 ng/ml



#37 AR-1262-2

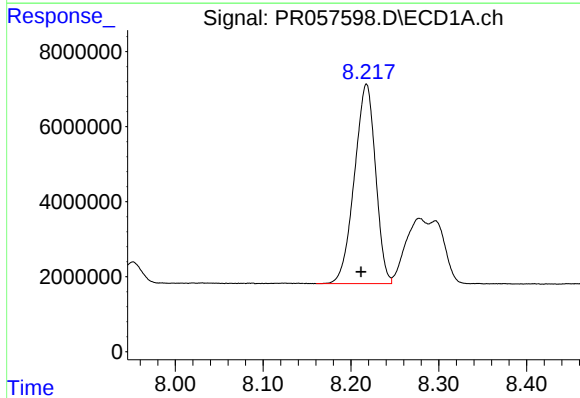
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 144224001
Conc: 444.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



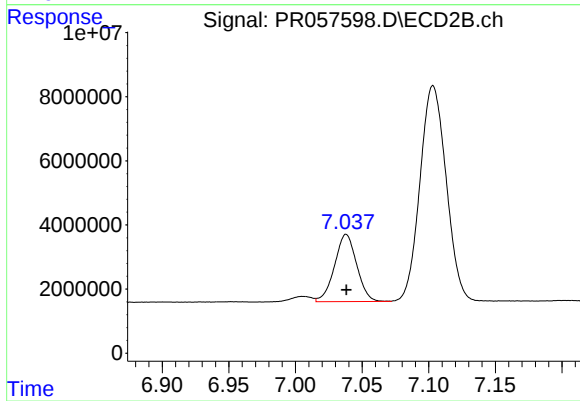
#37 AR-1262-2

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 48546304
Conc: 388.32 ng/ml



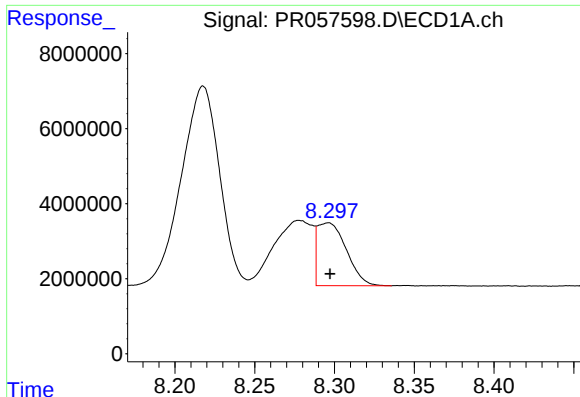
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: 0.006 min
Response: 88838144
Conc: 424.28 ng/ml



#38 AR-1262-3

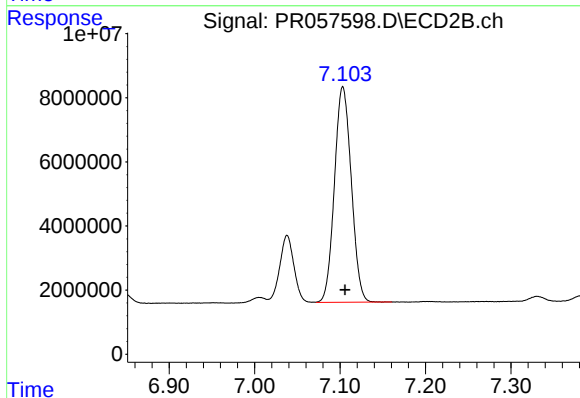
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 24277914
Conc: 238.15 ng/ml



#39 AR-1262-4

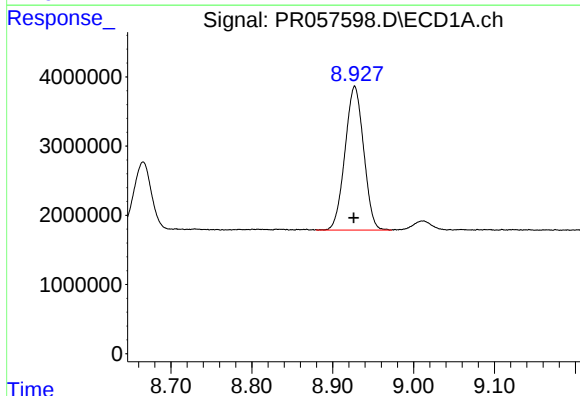
R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 21215182
Conc: 254.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



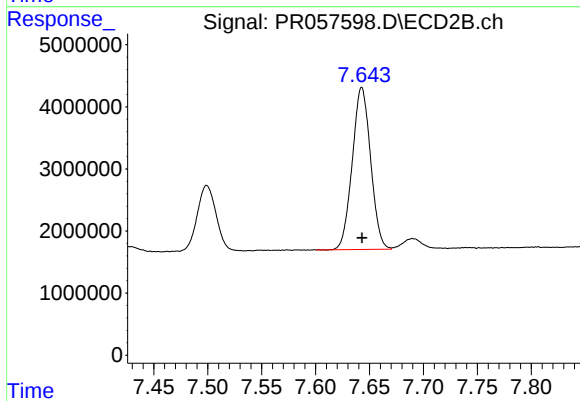
#39 AR-1262-4

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 91955779
Conc: 445.32 ng/ml



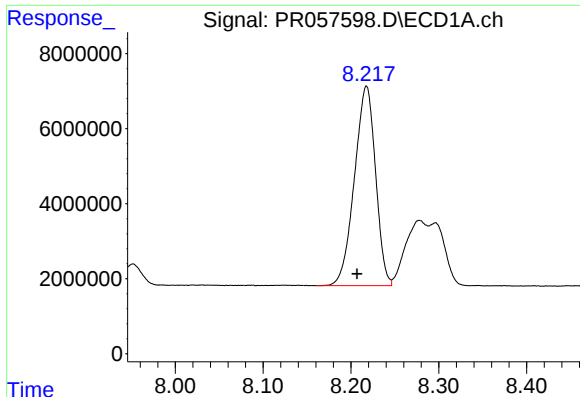
#40 AR-1262-5

R.T.: 8.927 min
Delta R.T.: 0.001 min
Response: 33293875
Conc: 325.00 ng/ml



#40 AR-1262-5

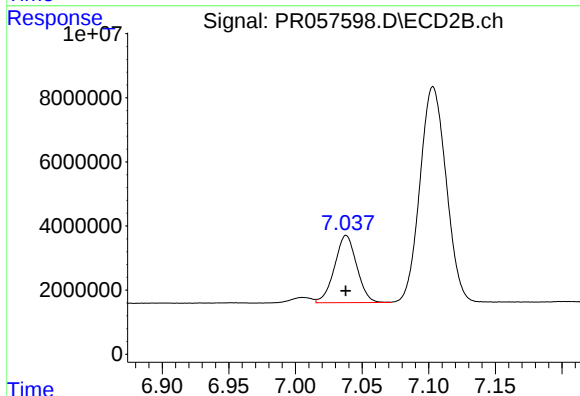
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 30922568
Conc: 316.05 ng/ml



#41 AR-1268-1

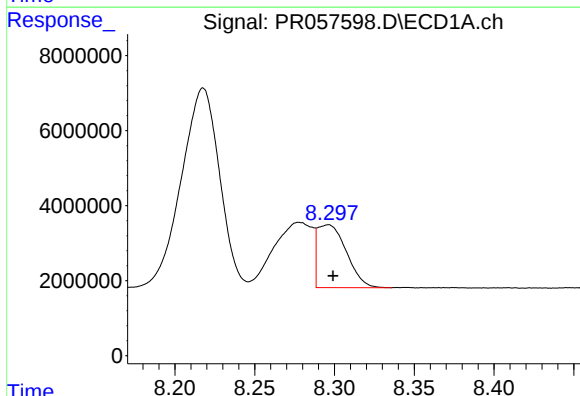
R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 88838144
Conc: 248.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



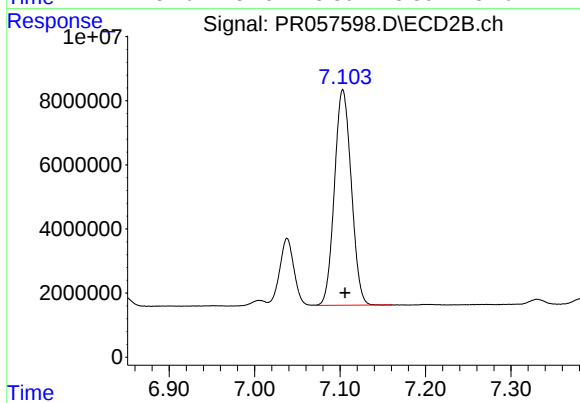
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 24277914
Conc: 77.60 ng/ml



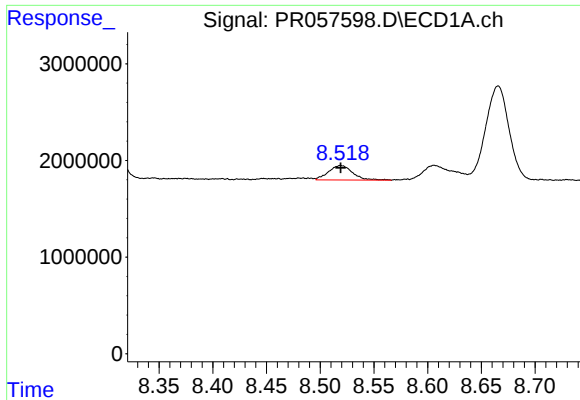
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 21215182
Conc: 66.42 ng/ml



#42 AR-1268-2

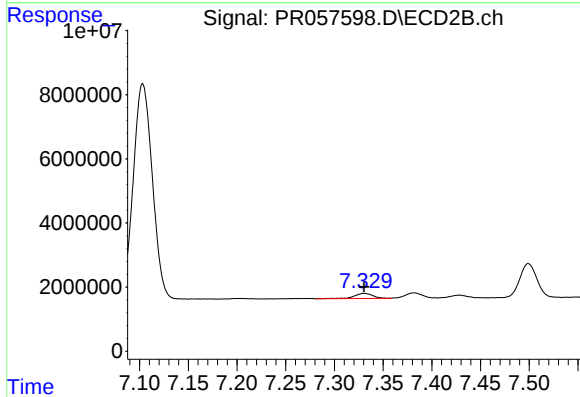
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 91955779
Conc: 287.66 ng/ml



#43 AR-1268-3

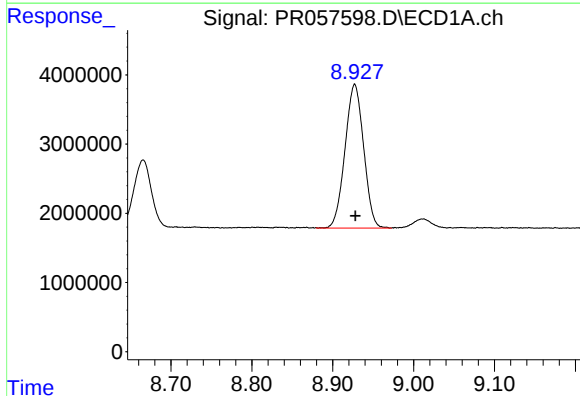
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 2343140
Conc: 8.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



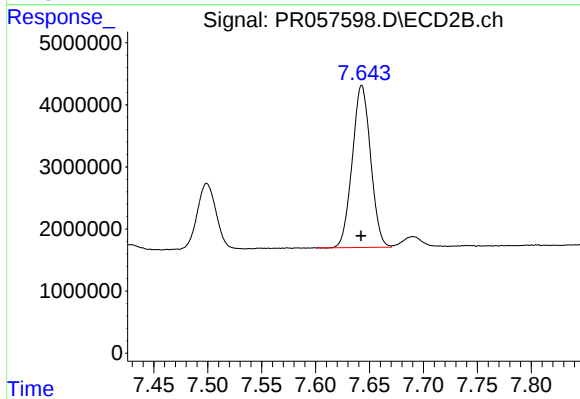
#43 AR-1268-3

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 2132920
Conc: 7.83 ng/ml



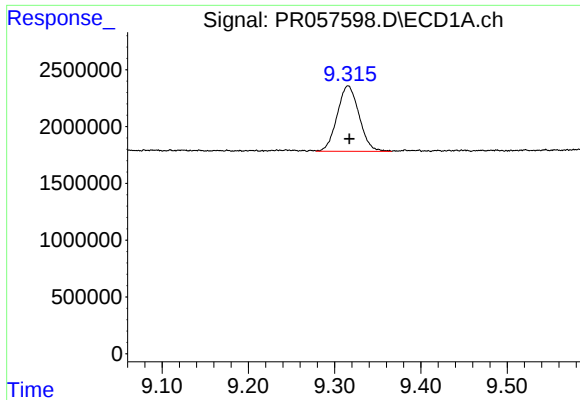
#44 AR-1268-4

R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 33293875
Conc: 293.84 ng/ml



#44 AR-1268-4

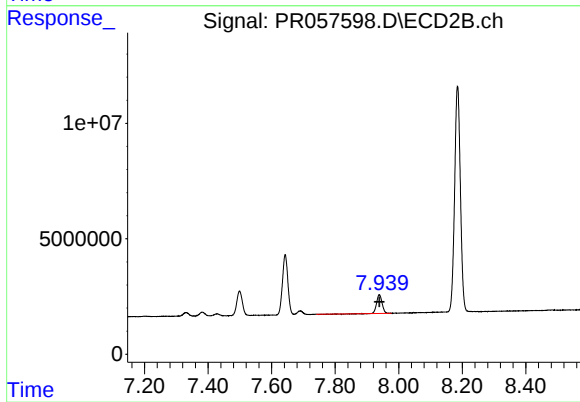
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 30922568
Conc: 282.72 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.002 min
Response: 10142917
Conc: 12.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 9281047
Conc: 9.34 ng/ml