

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
 Data File : PR049889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 15:43
 Operator : DD\AJ
 Sample : AR1248CCC400
 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: Apr 08 01:57:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.635	3.819	87266128	147.0E6	19.616	19.919
2)	SA Decachlor...	10.507	8.856	235.8E6	290.7E6	35.730	34.780
Target Compounds							
3)	L1 AR-1016-1	5.816	4.907	46655585	63319485	219.909	233.375
4)	L1 AR-1016-2	5.839	4.927	52711838	64958793	175.120	163.372
5)	L1 AR-1016-3	5.901	5.104	26180991	42140699	144.289	201.498 #
6)	L1 AR-1016-4	6.000	5.144	30021155	83232348	197.891	512.000 #
7)	L1 AR-1016-5	6.294	5.358	75250428	109.2E6	489.480	504.580
8)	L2 AR-1221-1	0.000	4.031	0	1133170	N.D.	13.915 #
9)	L2 AR-1221-2	4.944	4.120	1729507	2778374	43.093	47.799
10)	L2 AR-1221-3	5.014	4.195	3558778	5150817	26.562	26.218
11)	L3 AR-1232-1	5.014	4.195	3558778	5150817	33.485	33.464
12)	L3 AR-1232-2	5.547	4.927	18888296	64958793	311.513	398.406 #
13)	L3 AR-1232-3	5.839	5.104	52711838	42140699	420.191	489.891
14)	L3 AR-1232-4	6.000	5.186	30021155	88502749	477.517	1178.773 #
15)	L3 AR-1232-5	6.087	5.358	66425137	109.2E6	1334.952	1298.762
16)	L4 AR-1242-1	5.816	4.907	46655585	63319485	244.274	260.373
17)	L4 AR-1242-2	5.839	4.927	52711838	64958793	196.748	184.019
18)	L4 AR-1242-3	5.901	5.104	26180991	42140699	160.533	225.511 #
19)	L4 AR-1242-4	6.000	5.186	30021155	88502749	220.839	502.594 #
20)	L4 AR-1242-5	6.739	5.708	87220334	159.5E6	550.742	669.937
21)	L5 AR-1248-1	5.816	4.907	46655585	63319485	363.811	378.552
22)	L5 AR-1248-2	6.087	5.144	66425137	83232348	359.532	370.279
23)	L5 AR-1248-3	6.294	5.186	75250428	88502749	360.278	370.441
24)	L5 AR-1248-4	6.700	5.358	90651195	109.2E6	362.004	371.552
25)	L5 AR-1248-5	6.739	5.750	87220334	113.7E6	360.277	371.795
26)	L6 AR-1254-1	6.672	5.708	69952205	159.5E6	199.948	243.720
27)	L6 AR-1254-2	6.897	5.856	90444943	44400722	162.740	78.960 #
28)	L6 AR-1254-3	7.260	6.259	50334678	72094392	80.338	73.254
29)	L6 AR-1254-4	7.547	6.485	36804274	50803645	76.589	84.091
30)	L6 AR-1254-5	7.965	6.903	9080099	14935905	16.985	17.140
31)	L7 AR-1260-1	7.421	6.376	5468390	8835851	19.231	21.926
32)	L7 AR-1260-2	7.673	6.574	8403779	6278077	23.952	12.779 #
33)	L7 AR-1260-3	8.027	6.728	1531556	8083947	5.596	17.176 #
34)	L7 AR-1260-4	8.265	7.201	3882434	862223	11.969	2.143 #
35)	L7 AR-1260-5	8.606	7.438	1962624	2214111	2.894	2.216
36)	L8 AR-1262-1	8.027	6.903	1531556	14935905	3.120	41.889 #
37)	L8 AR-1262-2	8.606	7.438	1962624	2214111	2.078	1.691
38)	L8 AR-1262-3	8.955	7.726	1171214	817271	1.876	1.674
39)	L8 AR-1262-4	0.000	7.785	0	1871978	N.D.	1.948 #
40)	L8 AR-1262-5	0.000	8.287	0	722738	N.D.	1.670 #
41)	L9 AR-1268-1	8.955	7.726	1171214	817271	1.138	0.596 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:57:23 2021
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.785	0	1871978	N.D.	1.468 #
43) L9	AR-1268-3	0.000	7.996	0	809658	N.D.	0.762 #
44) L9	AR-1268-4	0.000	8.287	0	722738	N.D.	1.593 #
45) L9	AR-1268-5	10.155	8.591	1939021	1960973	0.705	0.566

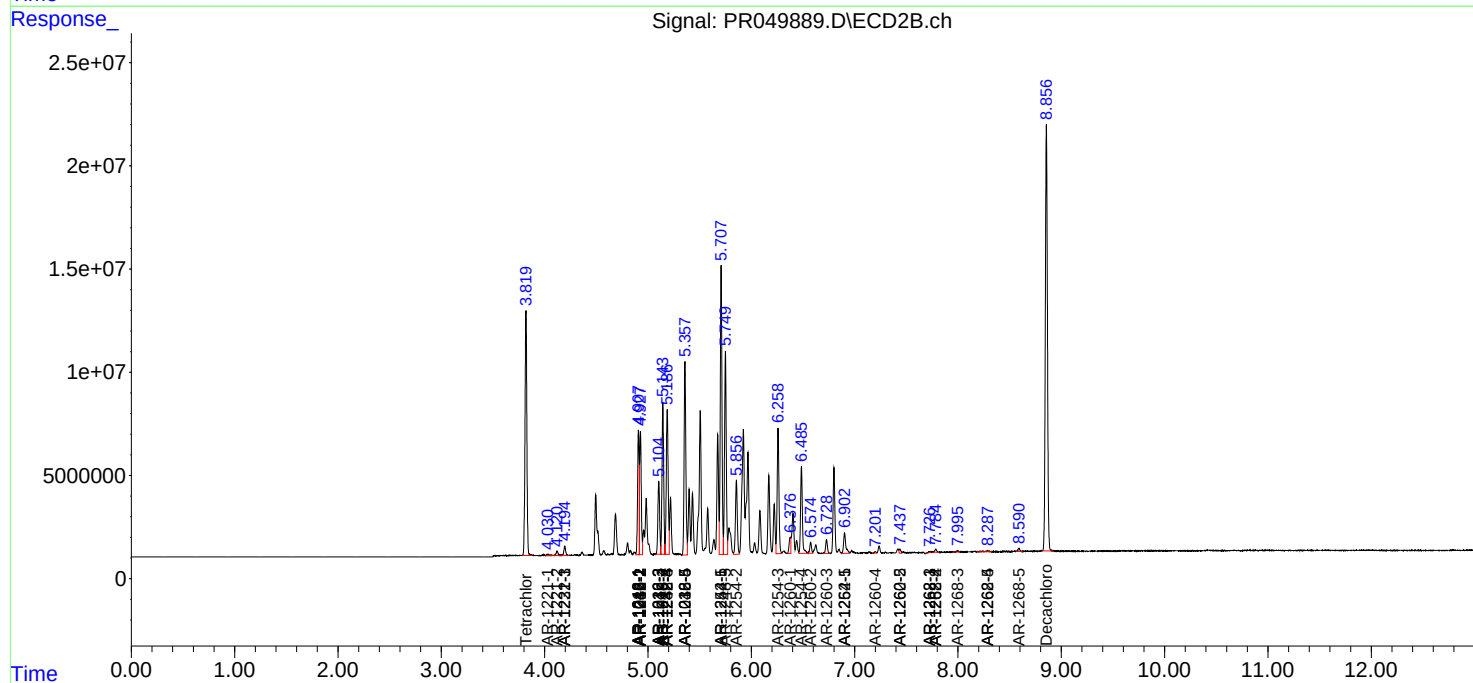
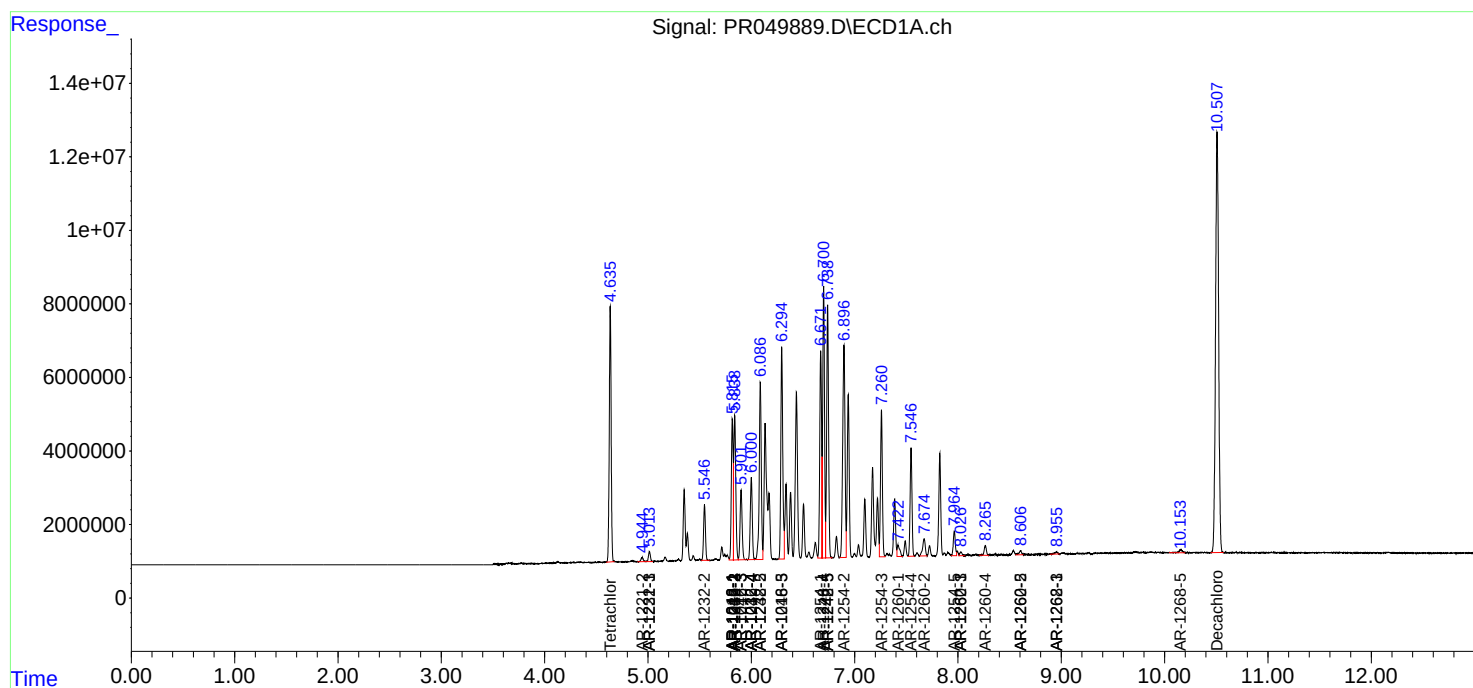
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

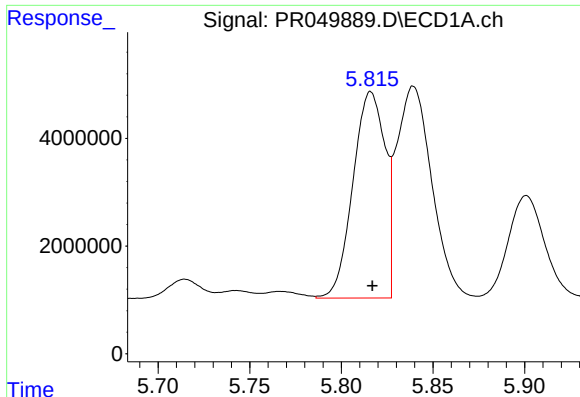
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
Data File : PR049889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 15:43
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:57:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

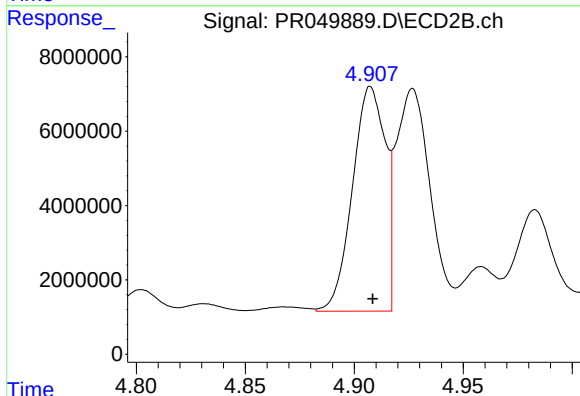




#3 AR-1016-1

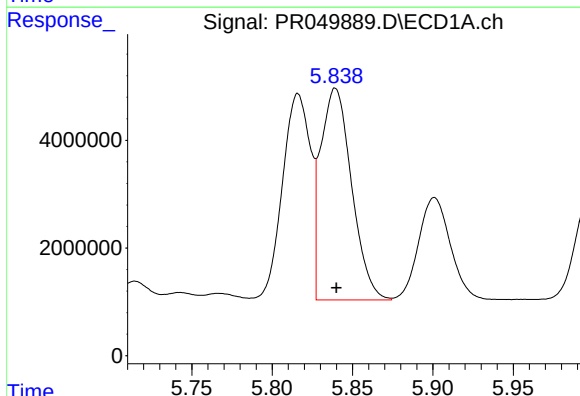
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 46655585
Conc: 219.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



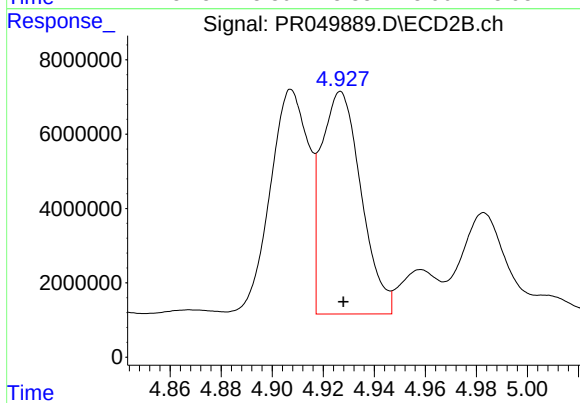
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 63319485
Conc: 233.37 ng/ml



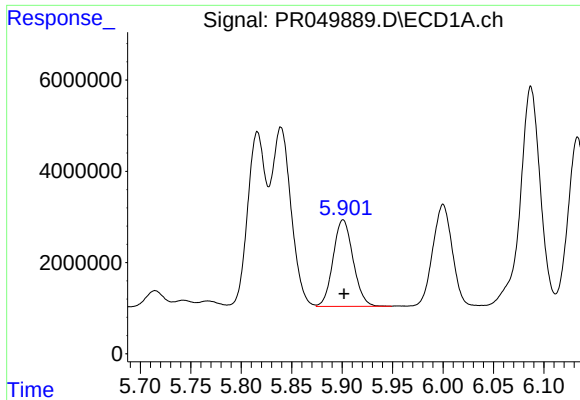
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 52711838
Conc: 175.12 ng/ml



#4 AR-1016-2

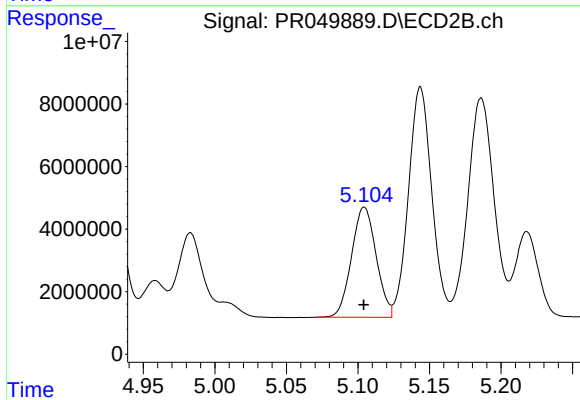
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 64958793
Conc: 163.37 ng/ml



#5 AR-1016-3

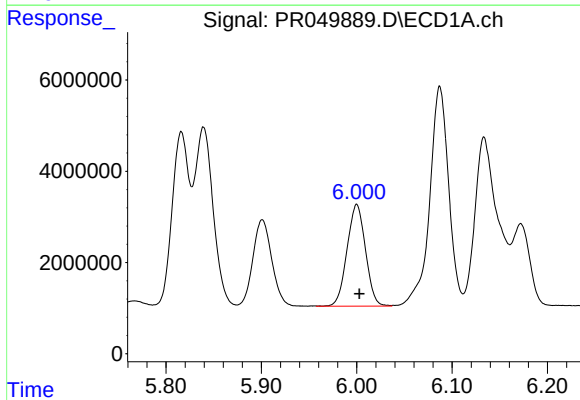
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 26180991
Conc: 144.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



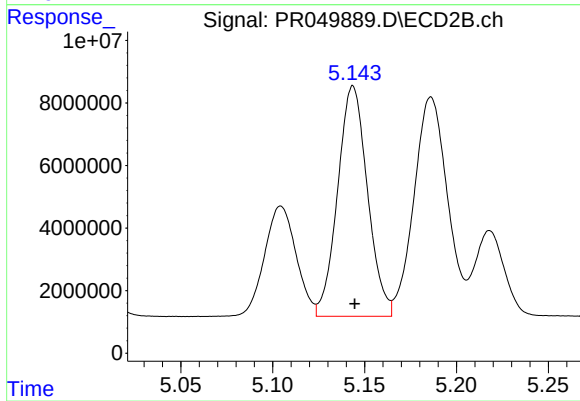
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 42140699
Conc: 201.50 ng/ml



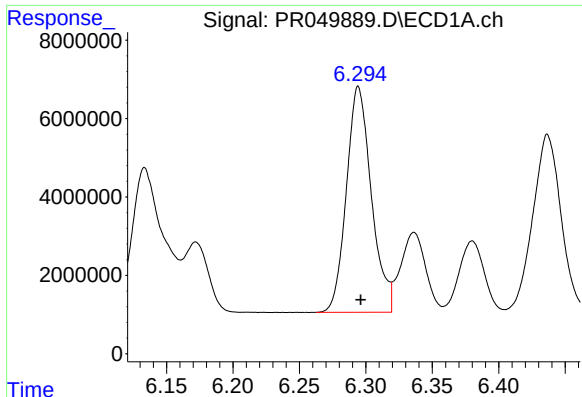
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 30021155
Conc: 197.89 ng/ml



#6 AR-1016-4

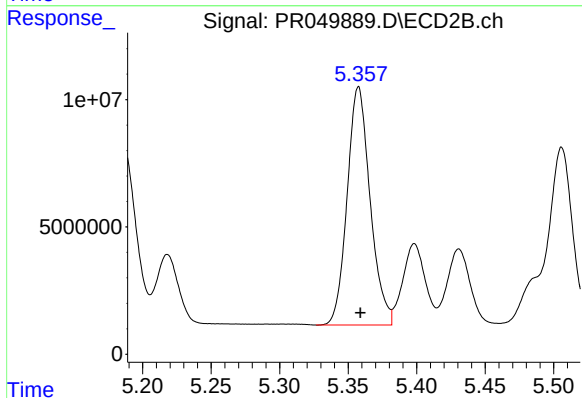
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 83232348
Conc: 512.00 ng/ml



#7 AR-1016-5

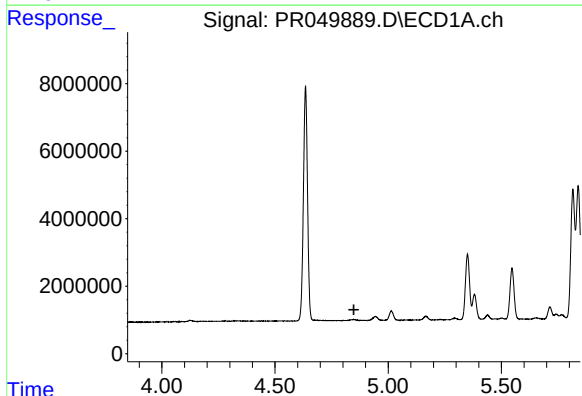
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 75250428
Conc: 489.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



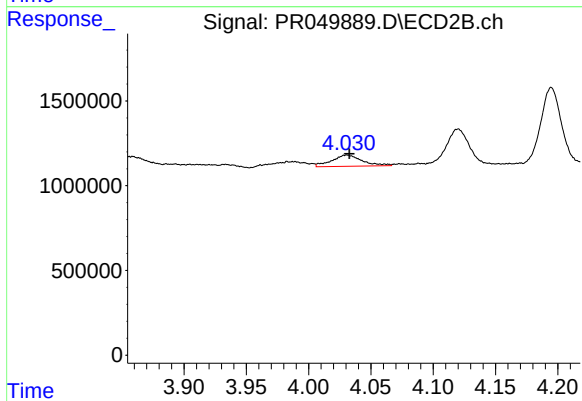
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 109249870
Conc: 504.58 ng/ml



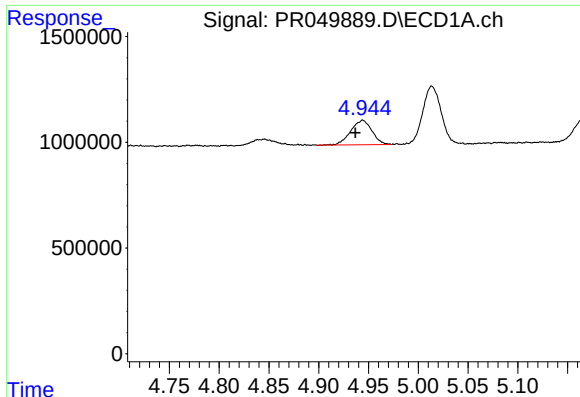
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#8 AR-1221-1

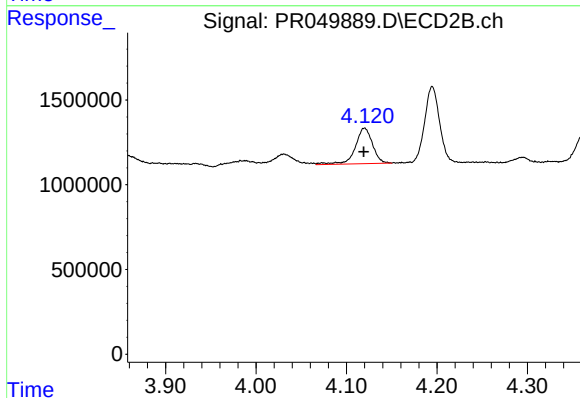
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 1133170
Conc: 13.91 ng/ml



#9 AR-1221-2

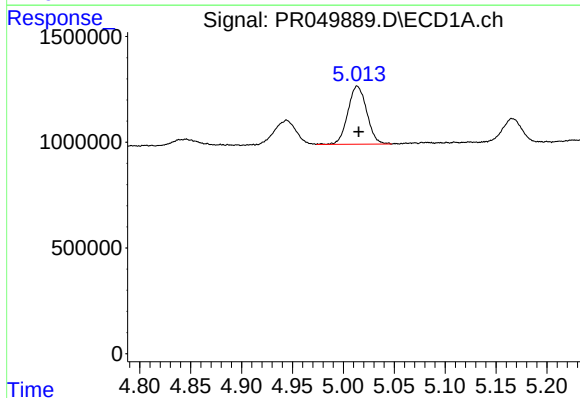
R.T.: 4.944 min
Delta R.T.: 0.007 min
Response: 1729507
Conc: 43.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



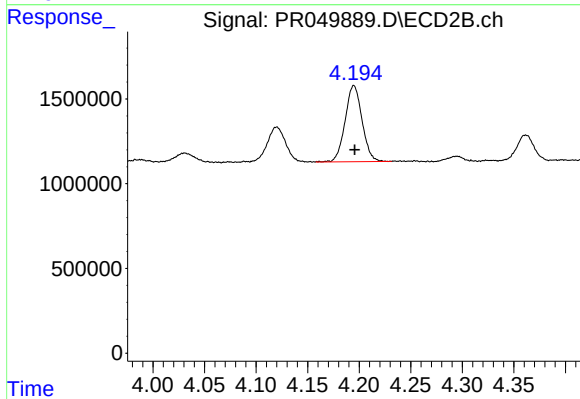
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: 0.001 min
Response: 2778374
Conc: 47.80 ng/ml



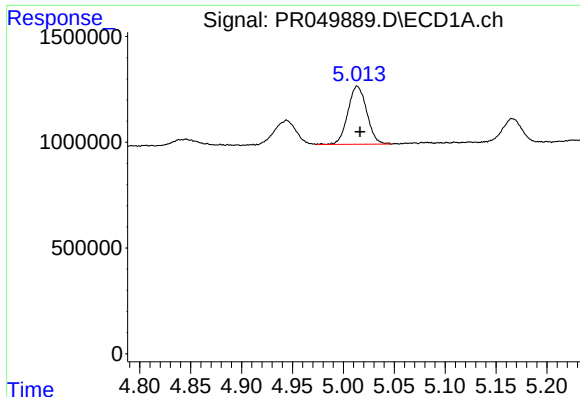
#10 AR-1221-3

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 3558778
Conc: 26.56 ng/ml



#10 AR-1221-3

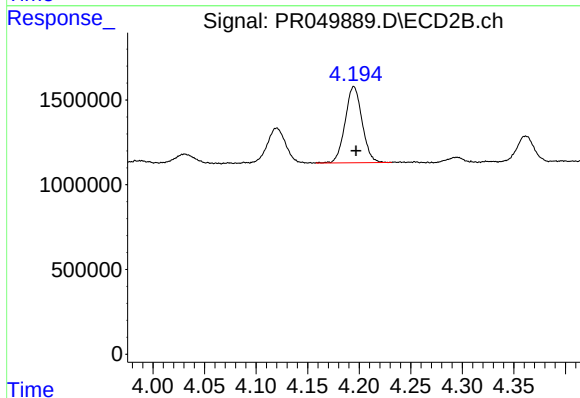
R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 5150817
Conc: 26.22 ng/ml



#11 AR-1232-1

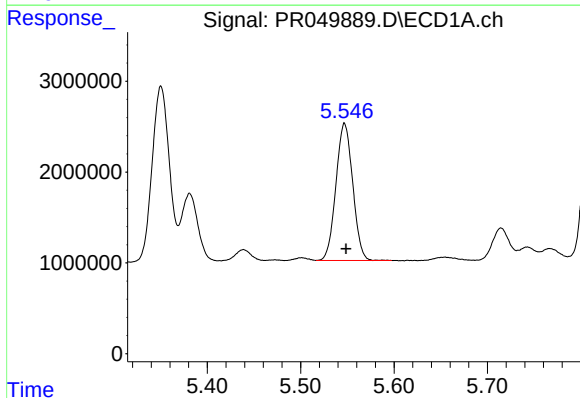
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 3558778
Conc: 33.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



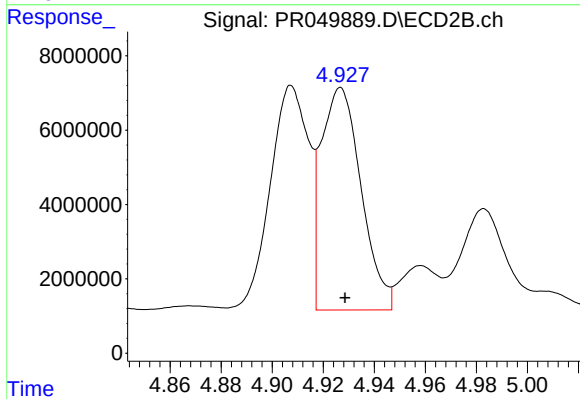
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 5150817
Conc: 33.46 ng/ml



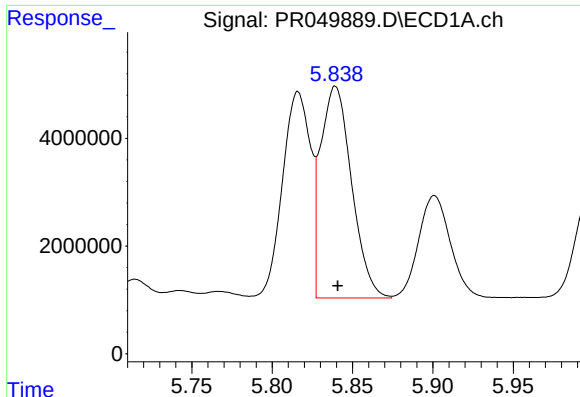
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 18888296
Conc: 311.51 ng/ml



#12 AR-1232-2

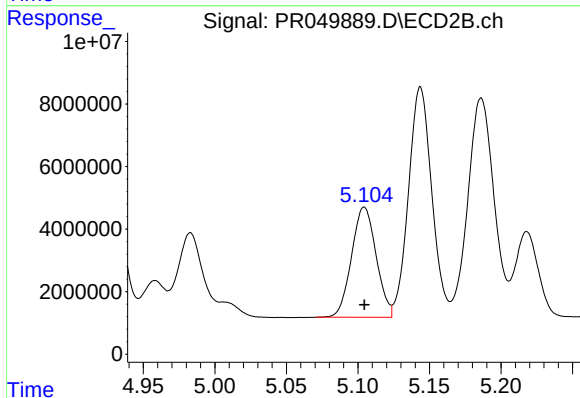
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 64958793
Conc: 398.41 ng/ml



#13 AR-1232-3

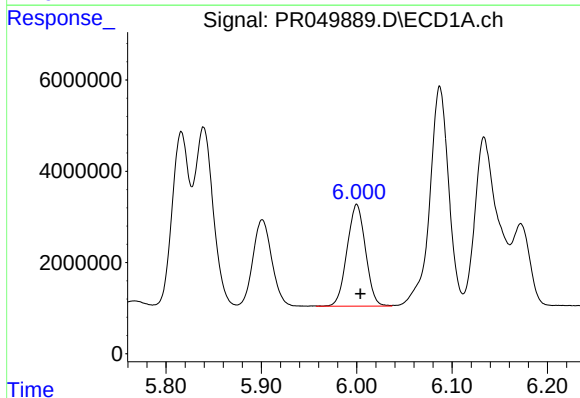
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 52711838
Conc: 420.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



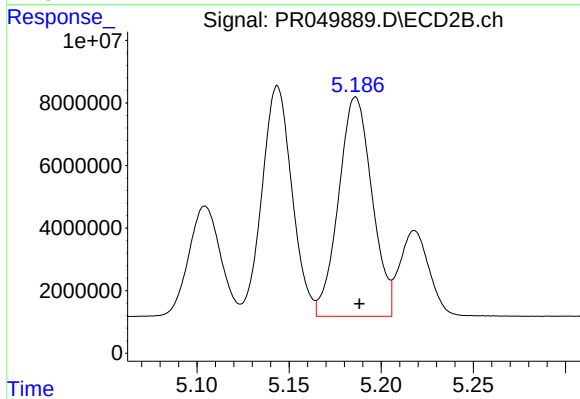
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 42140699
Conc: 489.89 ng/ml



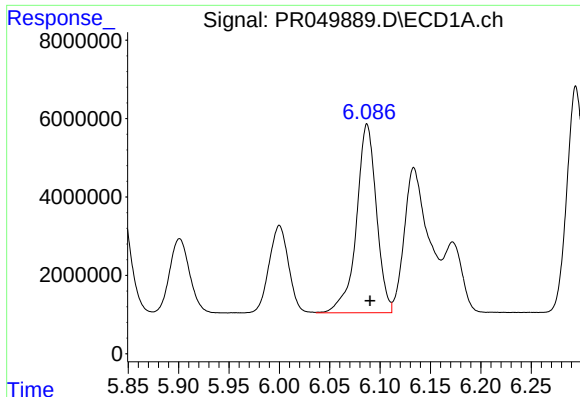
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 30021155
Conc: 477.52 ng/ml



#14 AR-1232-4

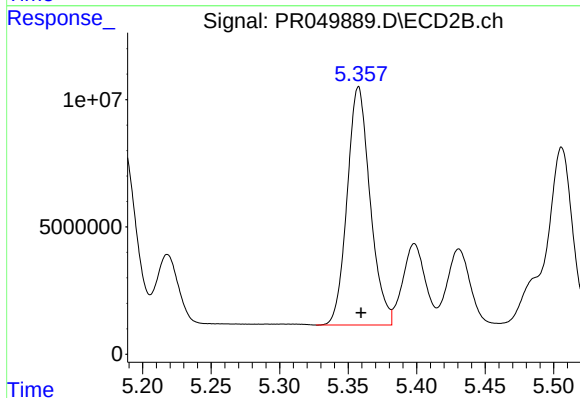
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 88502749
Conc: 1178.77 ng/ml



#15 AR-1232-5

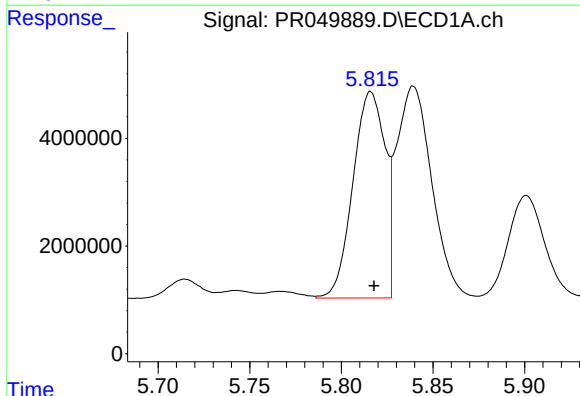
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 66425137
Conc: 1334.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



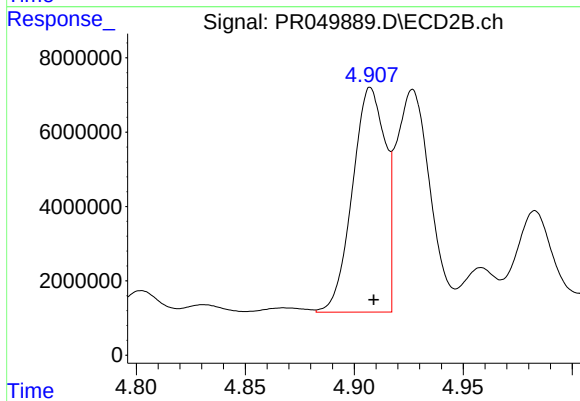
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 109249870
Conc: 1298.76 ng/ml



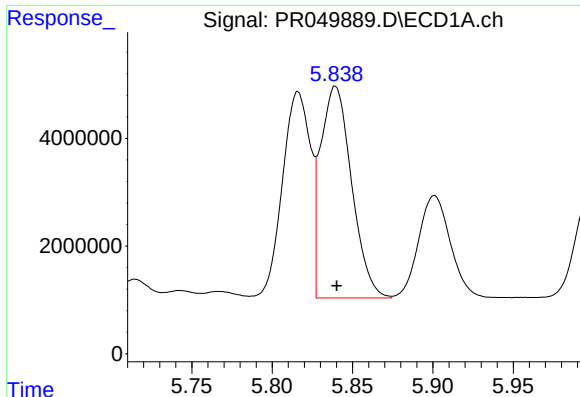
#16 AR-1242-1

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 46655585
Conc: 244.27 ng/ml



#16 AR-1242-1

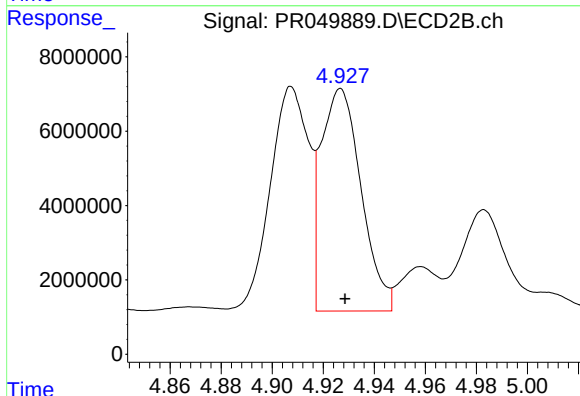
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 63319485
Conc: 260.37 ng/ml



#17 AR-1242-2

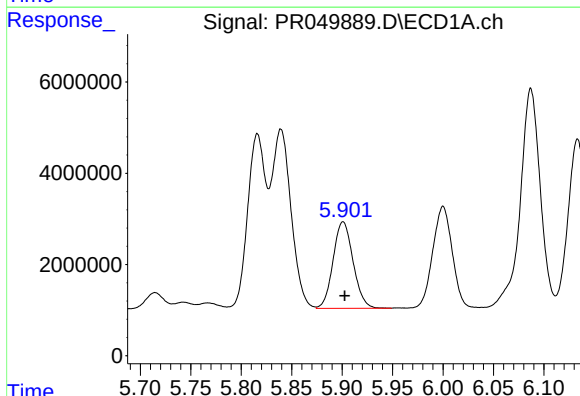
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 52711838
Conc: 196.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



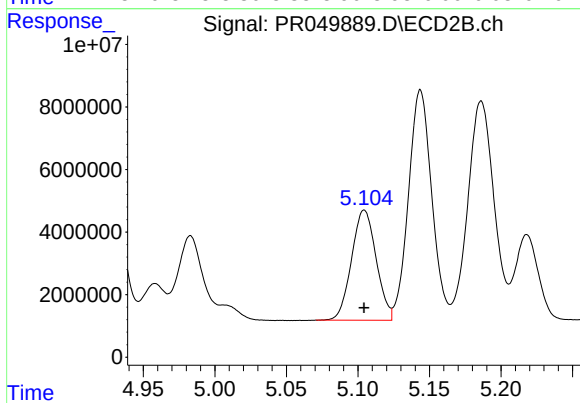
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 64958793
Conc: 184.02 ng/ml



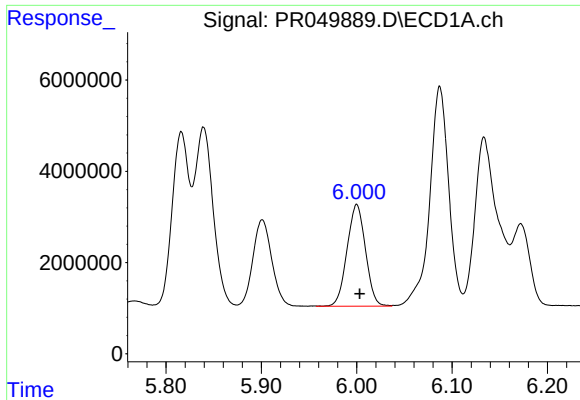
#18 AR-1242-3

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 26180991
Conc: 160.53 ng/ml



#18 AR-1242-3

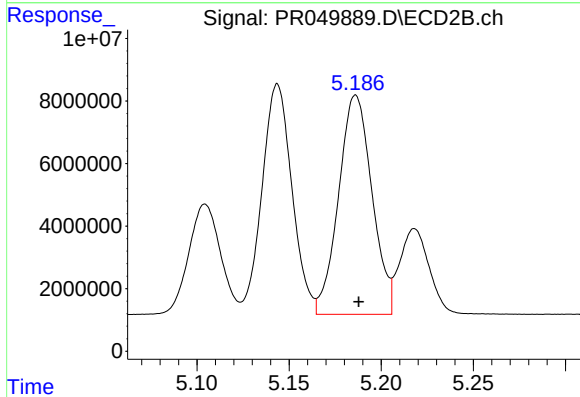
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 42140699
Conc: 225.51 ng/ml



#19 AR-1242-4

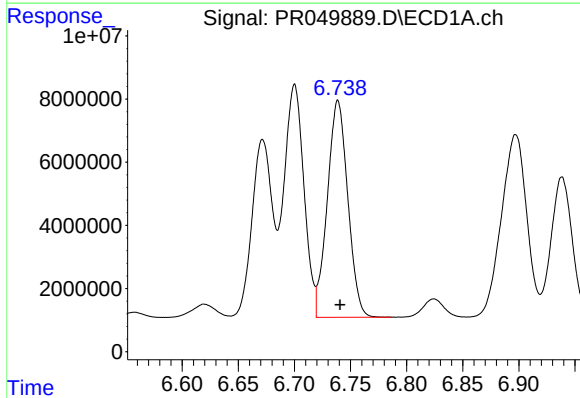
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 30021155
Conc: 220.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



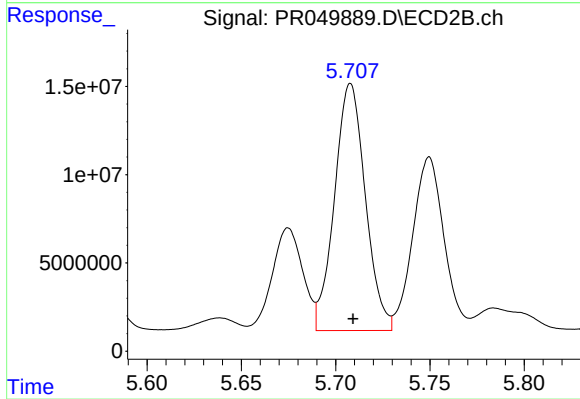
#19 AR-1242-4

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 88502749
Conc: 502.59 ng/ml



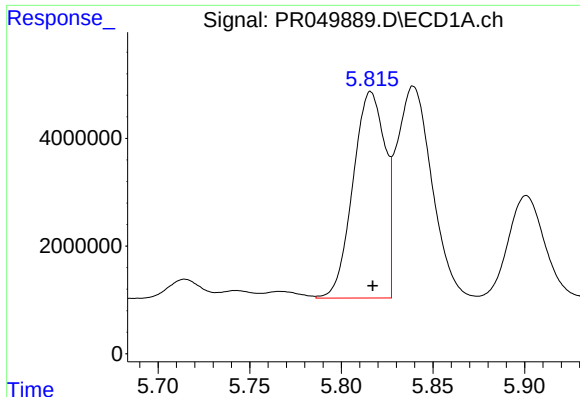
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 87220334
Conc: 550.74 ng/ml



#20 AR-1242-5

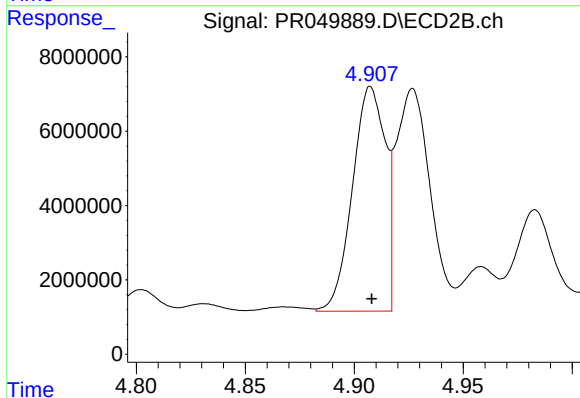
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 159479517
Conc: 669.94 ng/ml



#21 AR-1248-1

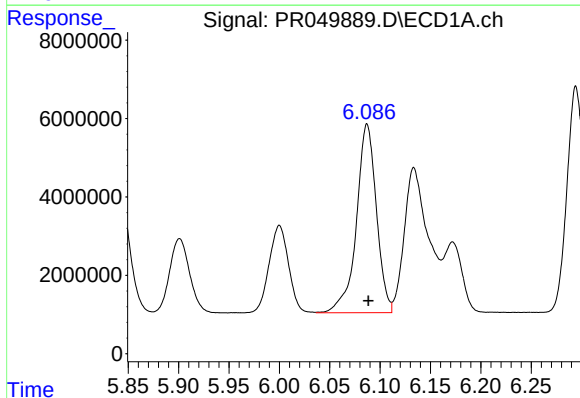
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 46655585
Conc: 363.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



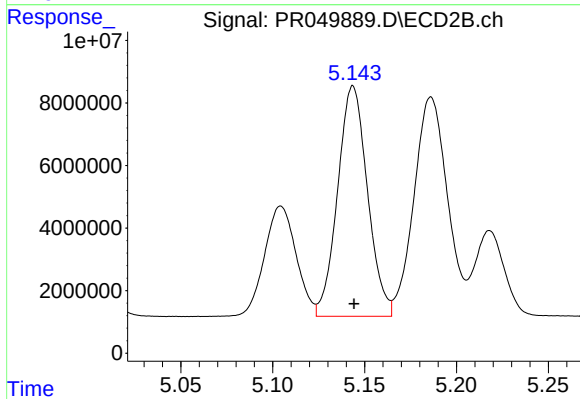
#21 AR-1248-1

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 63319485
Conc: 378.55 ng/ml



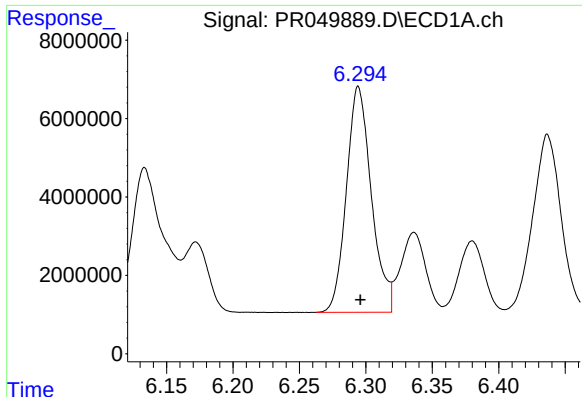
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 66425137
Conc: 359.53 ng/ml



#22 AR-1248-2

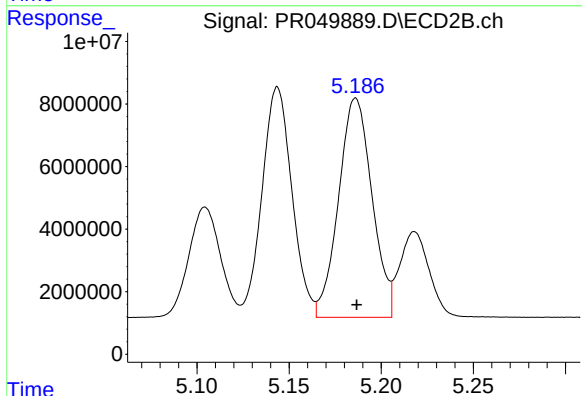
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 83232348
Conc: 370.28 ng/ml



#23 AR-1248-3

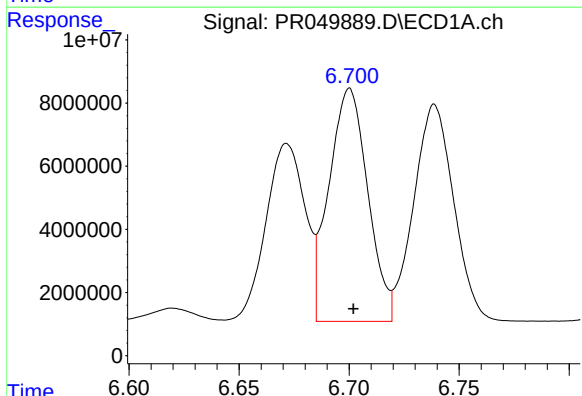
R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 75250428
Conc: 360.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



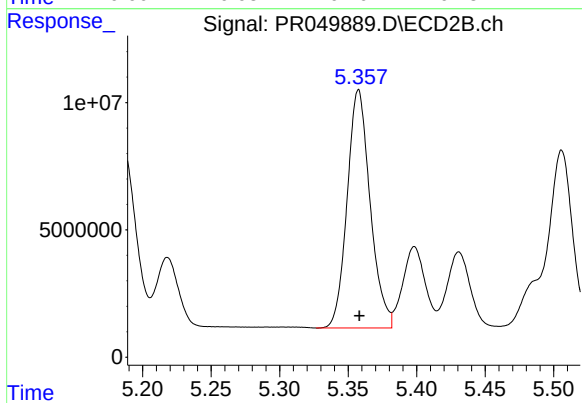
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 88502749
Conc: 370.44 ng/ml



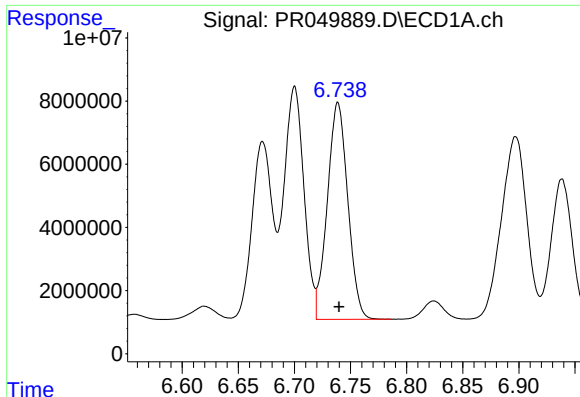
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 90651195
Conc: 362.00 ng/ml



#24 AR-1248-4

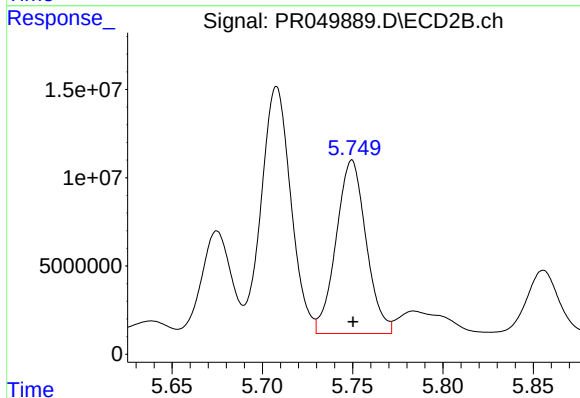
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 109249870
Conc: 371.55 ng/ml



#25 AR-1248-5

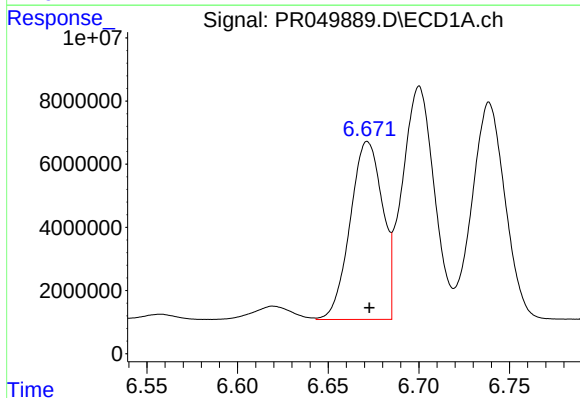
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 87220334
Conc: 360.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



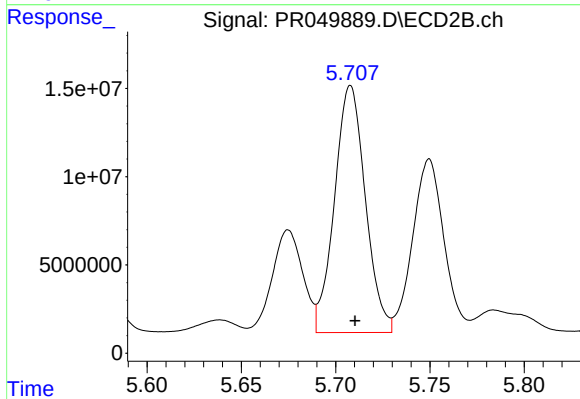
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 113691135
Conc: 371.80 ng/ml



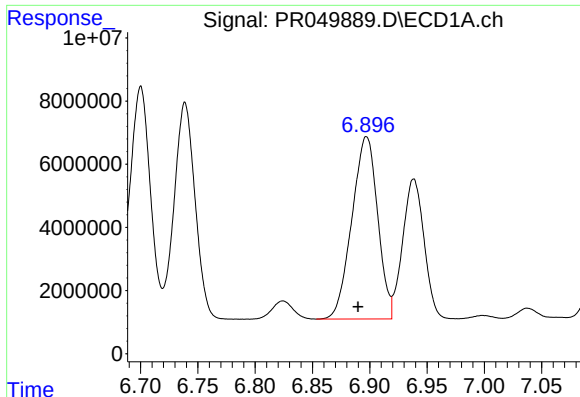
#26 AR-1254-1

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 69952205
Conc: 199.95 ng/ml



#26 AR-1254-1

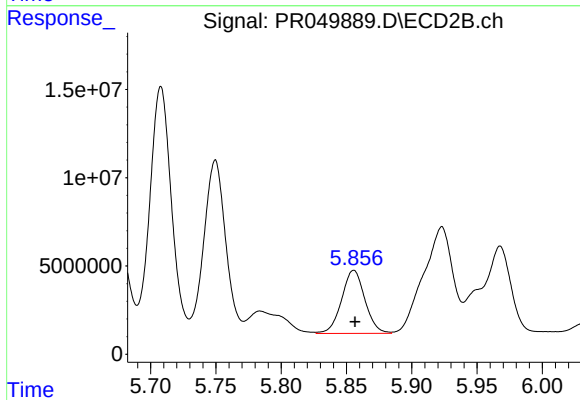
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 159479517
Conc: 243.72 ng/ml



#27 AR-1254-2

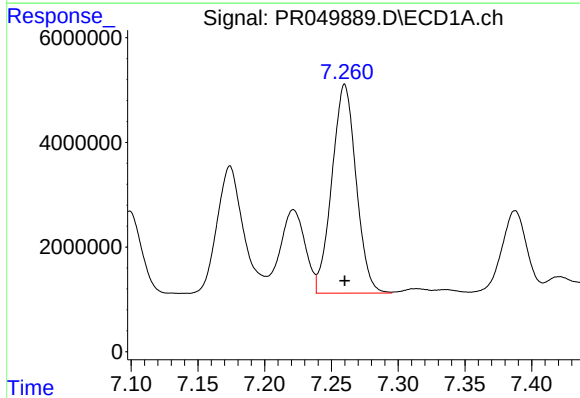
R.T.: 6.897 min
Delta R.T.: 0.007 min
Response: 90444943
Conc: 162.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



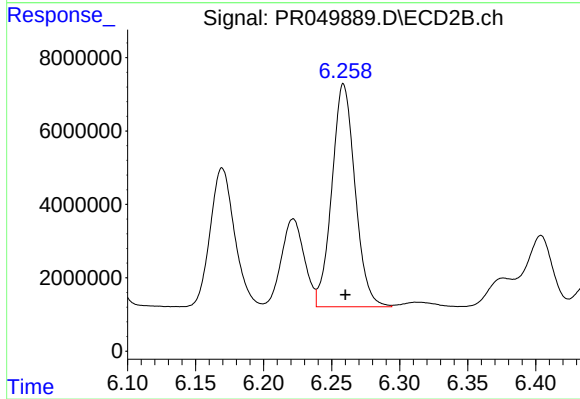
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 44400722
Conc: 78.96 ng/ml



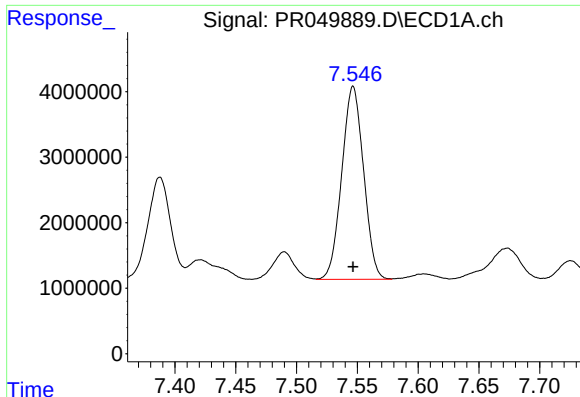
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 50334678
Conc: 80.34 ng/ml



#28 AR-1254-3

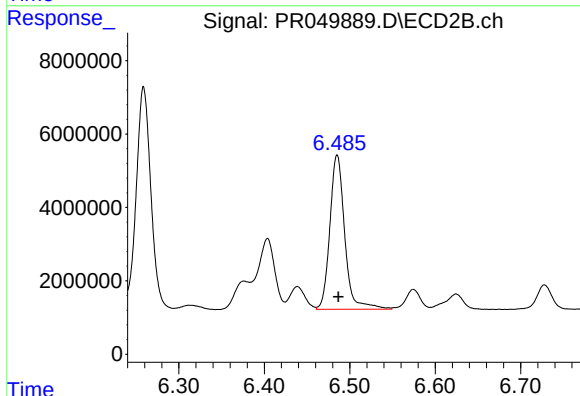
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 72094392
Conc: 73.25 ng/ml



#29 AR-1254-4

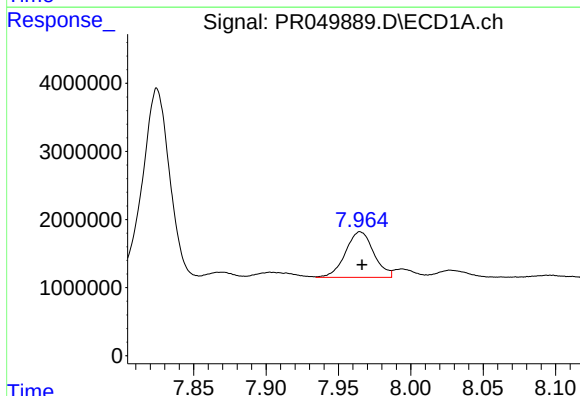
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 36804274
Conc: 76.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



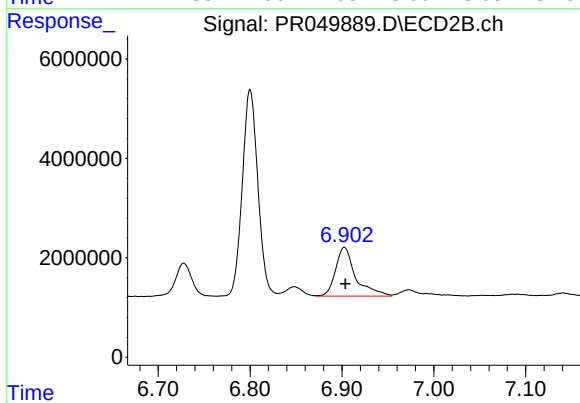
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 50803645
Conc: 84.09 ng/ml



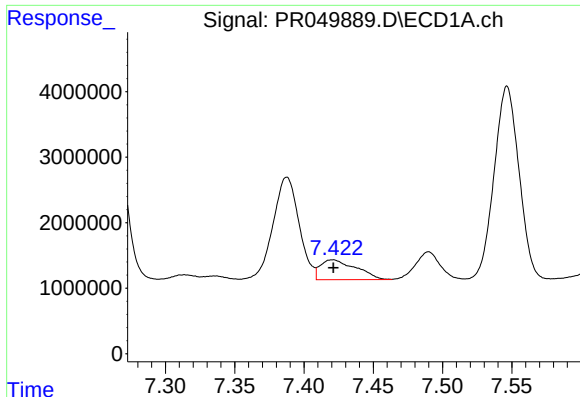
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 9080099
Conc: 16.99 ng/ml



#30 AR-1254-5

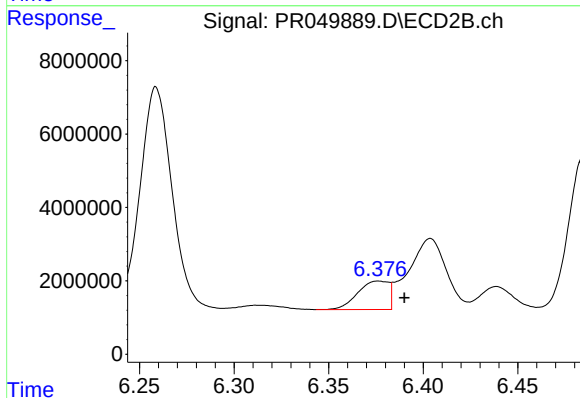
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 14935905
Conc: 17.14 ng/ml



#31 AR-1260-1

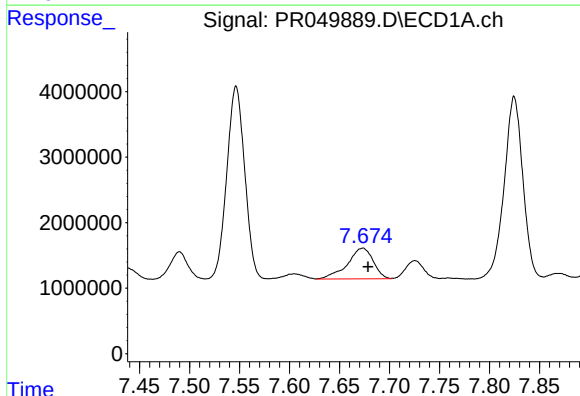
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 5468390
Conc: 19.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



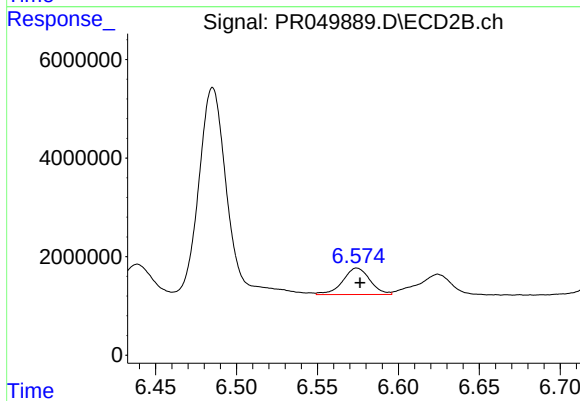
#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: -0.014 min
Response: 8835851
Conc: 21.93 ng/ml



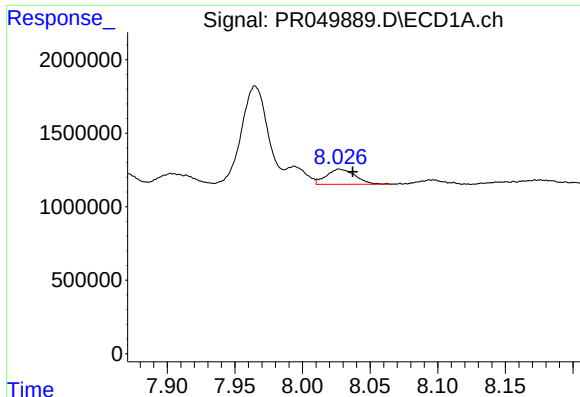
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: -0.005 min
Response: 8403779
Conc: 23.95 ng/ml



#32 AR-1260-2

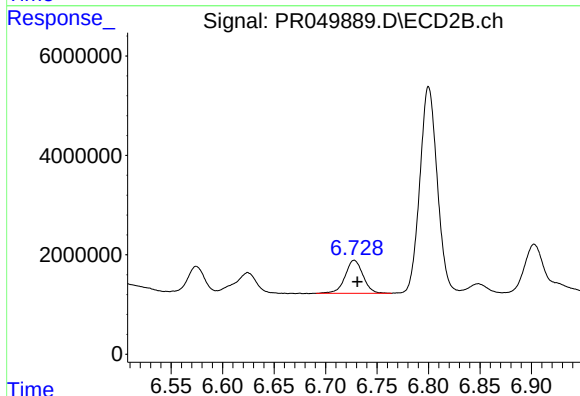
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 6278077
Conc: 12.78 ng/ml



#33 AR-1260-3

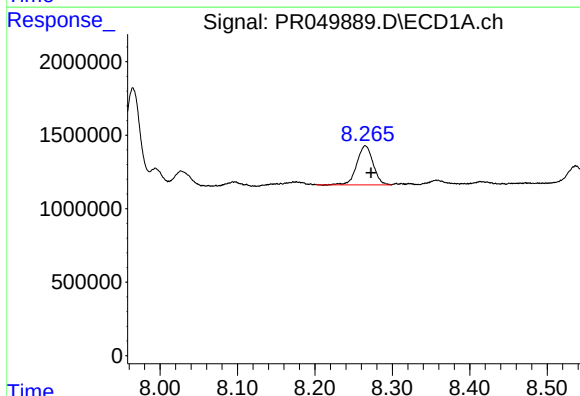
R.T.: 8.027 min
Delta R.T.: -0.010 min
Response: 1531556
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



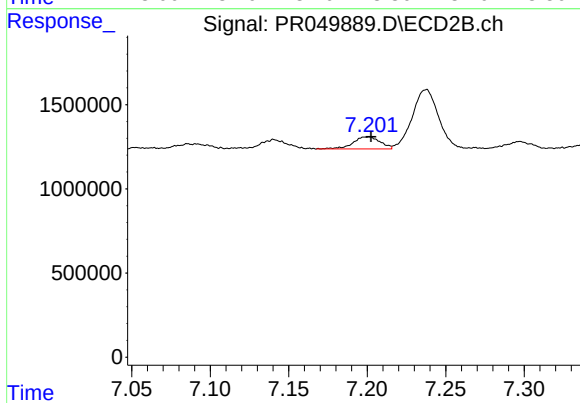
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 8083947
Conc: 17.18 ng/ml



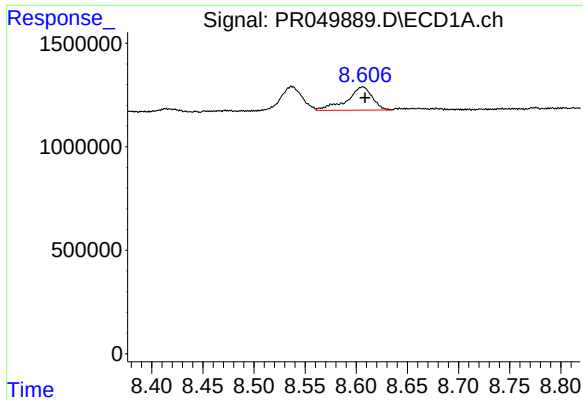
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 3882434
Conc: 11.97 ng/ml



#34 AR-1260-4

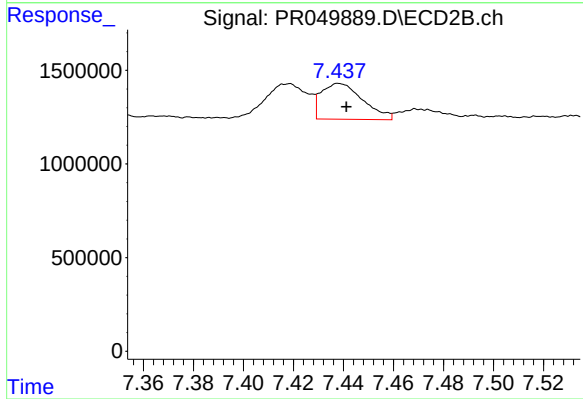
R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 862223
Conc: 2.14 ng/ml



#35 AR-1260-5

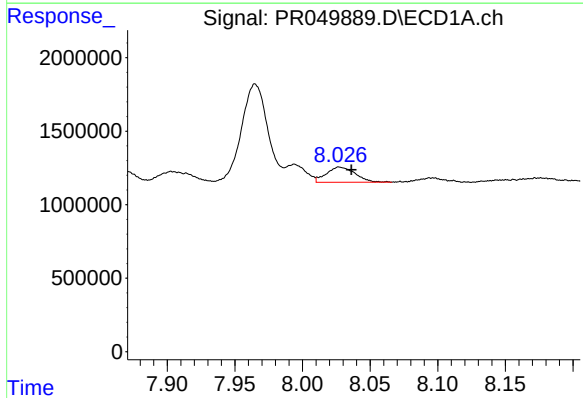
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 1962624
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



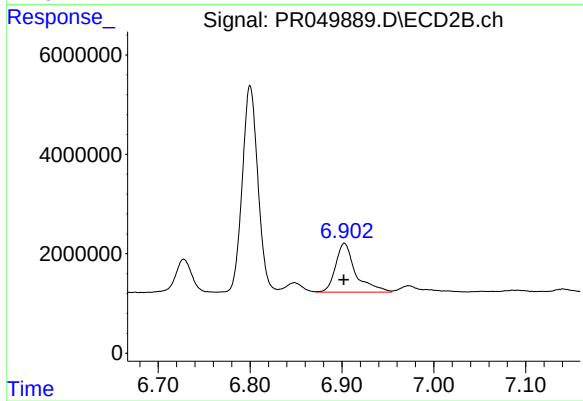
#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 2214111
Conc: 2.22 ng/ml



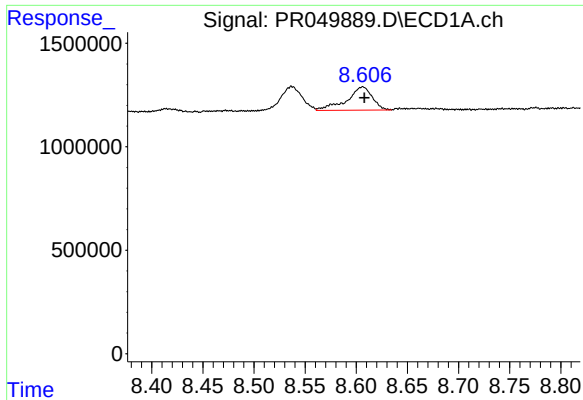
#36 AR-1262-1

R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 1531556
Conc: 3.12 ng/ml



#36 AR-1262-1

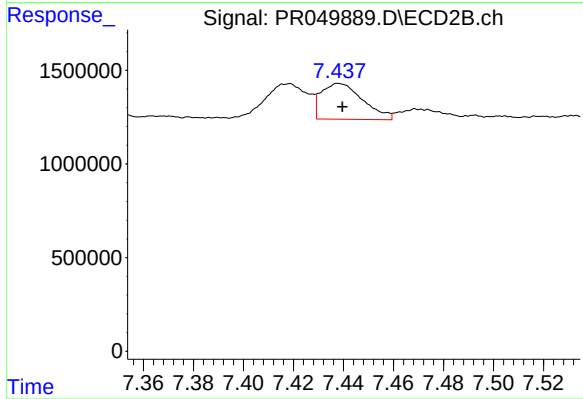
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 14935905
Conc: 41.89 ng/ml



#37 AR-1262-2

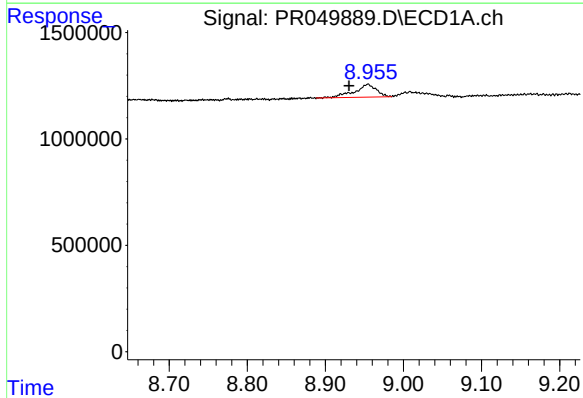
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 1962624
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



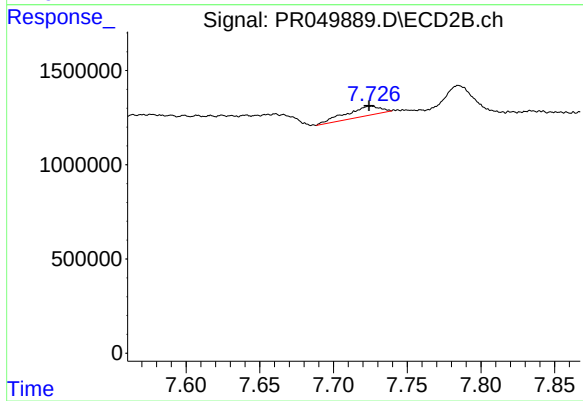
#37 AR-1262-2

R.T.: 7.438 min
Delta R.T.: -0.001 min
Response: 2214111
Conc: 1.69 ng/ml



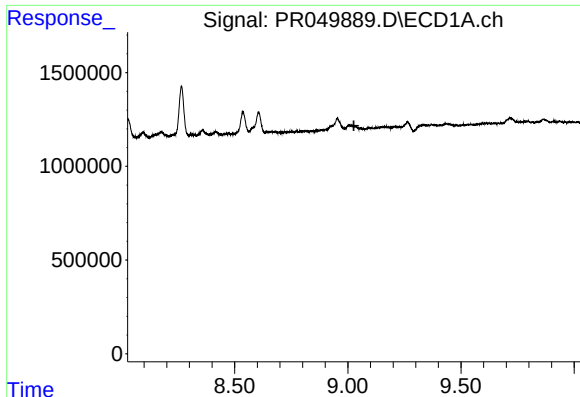
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.024 min
Response: 1171214
Conc: 1.88 ng/ml



#38 AR-1262-3

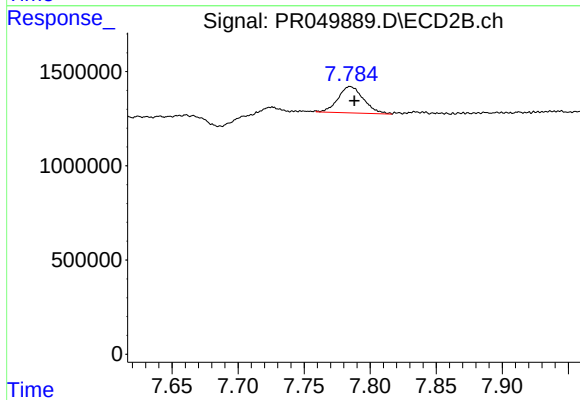
R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 817271
Conc: 1.67 ng/ml



#39 AR-1262-4

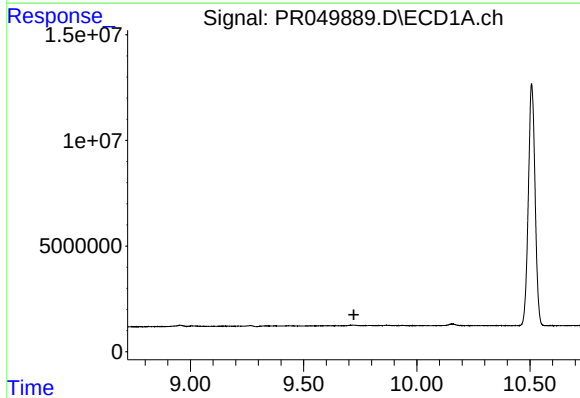
R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



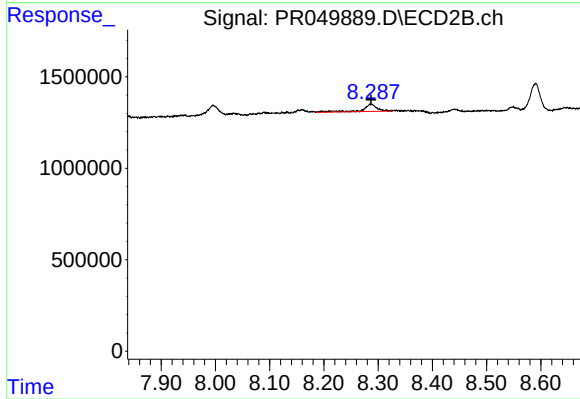
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 1871978
Conc: 1.95 ng/ml



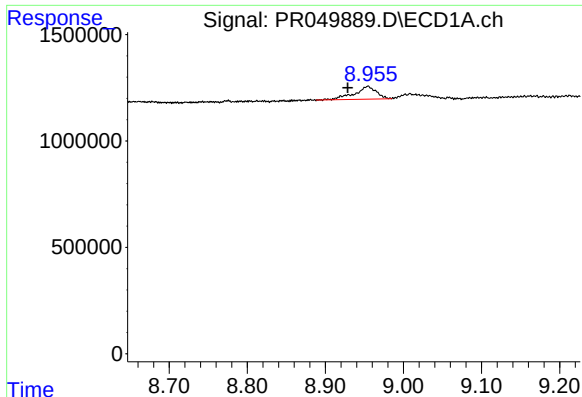
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.722 min
Response: 0
Conc: N.D.



#40 AR-1262-5

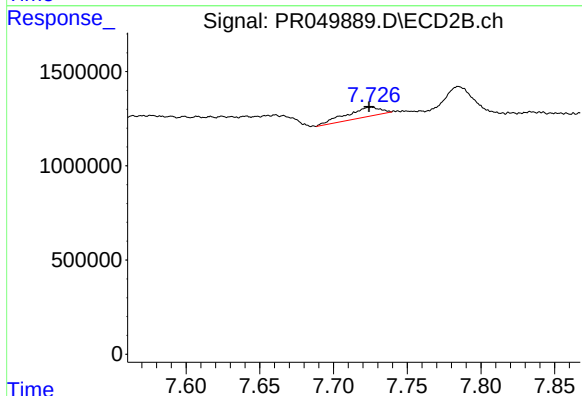
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 722738
Conc: 1.67 ng/ml



#41 AR-1268-1

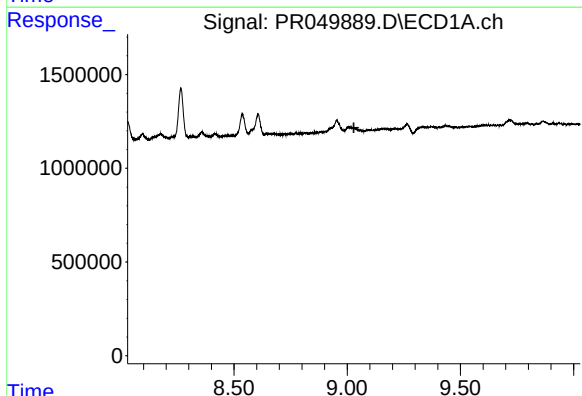
R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 1171214
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



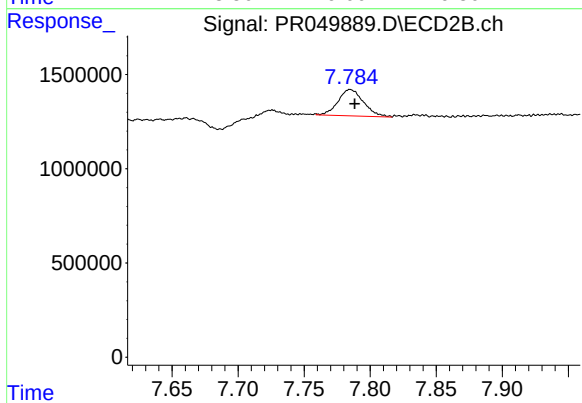
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 817271
Conc: 0.60 ng/ml



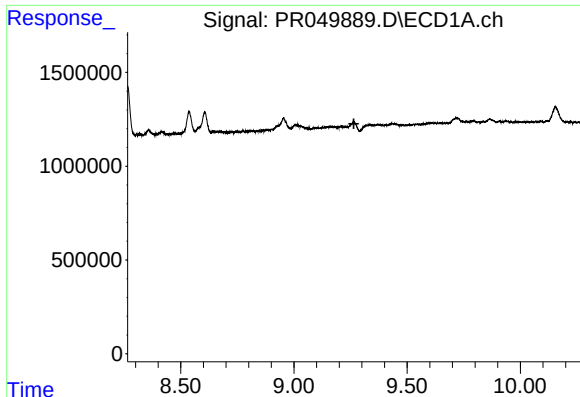
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.



#42 AR-1268-2

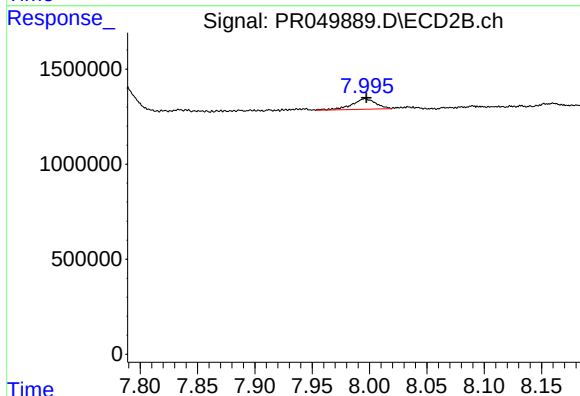
R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 1871978
Conc: 1.47 ng/ml



#43 AR-1268-3

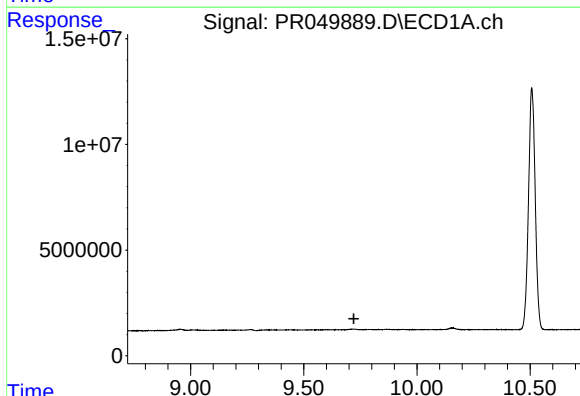
R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



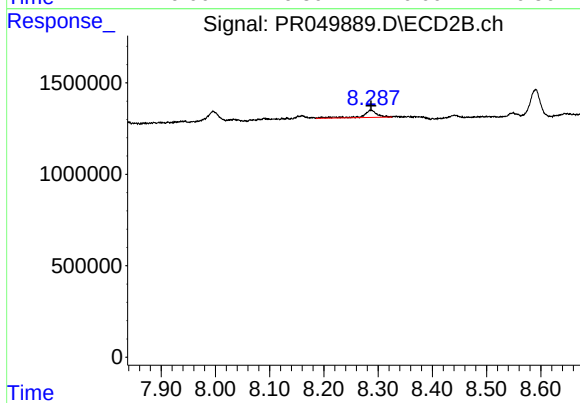
#43 AR-1268-3

R.T.: 7.996 min
Delta R.T.: -0.001 min
Response: 809658
Conc: 0.76 ng/ml



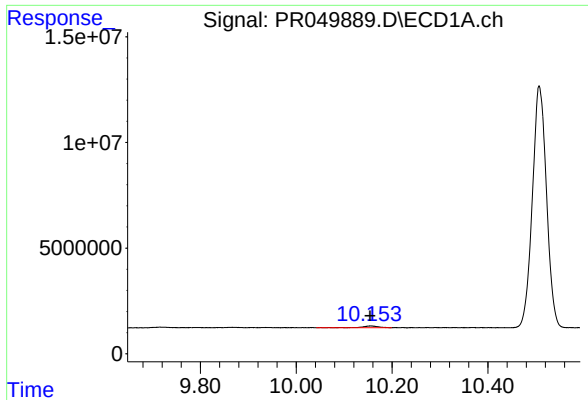
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.722 min
Response: 0
Conc: N.D.



#44 AR-1268-4

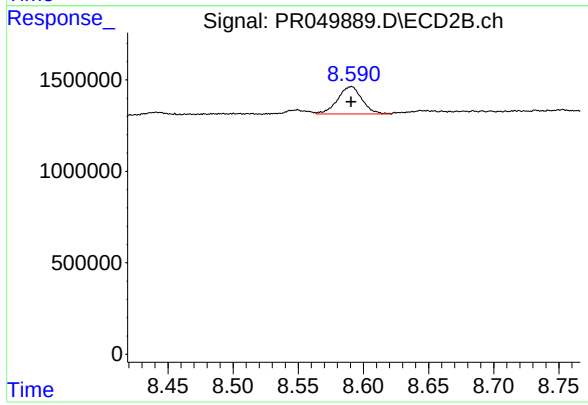
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 722738
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 1939021
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 1960973
Conc: 0.57 ng/ml