

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 21:06
 Operator : AJ\MA
 Sample : M1114-12 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:21:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 2021
 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...	4.668	3.855	10681207	12451043	4.005	4.078
2)	SA Decachlor...	10.550	8.909	249.4E6	916.1E6	94.649	105.226
Target Compounds							
4)	L1 AR-1016-2	0.000	4.978f	0	83740	N.D.	0.598 #
6)	L1 AR-1016-4	0.000	5.174	0	2271123	N.D.	69.280 #
7)	L1 AR-1016-5	6.321	5.384	2117781	2371878	30.816	43.591 #
8)	L2 AR-1221-1	4.885	4.050	971307	387144	29.961	12.849 #
9)	L2 AR-1221-2	0.000	4.159	0	186990	N.D.	6.791 #
12)	L3 AR-1232-2	0.000	4.978f	0	83740	N.D.	1.553 #
14)	L3 AR-1232-4	0.000	5.215	0	215156	N.D.	13.536 #
15)	L3 AR-1232-5	6.114	5.384	4523986	2371878	185.602	118.372 #
17)	L4 AR-1242-2	0.000	4.978f	0	83740	N.D.	0.784 #
19)	L4 AR-1242-4	0.000	5.215	0	215156	N.D.	6.089 #
20)	L4 AR-1242-5	6.768	5.739	5462660	18920404	91.031	302.926 #
22)	L5 AR-1248-2	6.114	5.174	4523986	2271123	55.492	52.561
23)	L5 AR-1248-3	6.321	5.215	2117781	215156	23.913	4.146 #
24)	L5 AR-1248-4	6.725	5.384	5453235	2371878	51.374	34.337 #
25)	L5 AR-1248-5	6.768	5.782	5462660	2582508	53.704	24.626 #
26)	L6 AR-1254-1	6.699	5.739	17515052	18920404	164.323	172.391
27)	L6 AR-1254-2	6.914	5.886	43994896	35144362	271.813	296.878
28)	L6 AR-1254-3	7.285	6.292	50331246	72420591	310.494	314.088
29)	L6 AR-1254-4	7.570	6.520	53560036	137.1E6	407.561	366.372
30)	L6 AR-1254-5	7.990	6.938	96804758	199.3E6	725.968	453.424 #
31)	L7 AR-1260-1	7.447	6.420	31832773	41892920	260.305	332.898 #
32)	L7 AR-1260-2	7.702	6.609	46755801	135.1E6	308.077	263.372
33)	L7 AR-1260-3	8.062	6.763	87168084	67910394	736.167	232.199 #
34)	L7 AR-1260-4	8.317f	7.233	190.0E6	790.8E6	1506.060	2246.182 #
35)	L7 AR-1260-5	8.635	7.479	42966820	251.4E6	164.973	189.252
36)	L8 AR-1262-1	8.062	6.938	87168084	199.3E6	508.101	821.572 #
37)	L8 AR-1262-2	8.635	7.479	42966820	251.4E6	145.548	161.388
38)	L8 AR-1262-3	8.960	7.764	701.2E6	3717.3E6	3435.600	6195.376 #
39)	L8 AR-1262-4	9.061	7.830	467.8E6	2281.7E6	2922.302	2276.781
40)	L8 AR-1262-5	9.754	8.337	122.4E6	520.7E6	1060.539	1174.183
41)	L9 AR-1268-1	8.960	7.764	701.2E6	3717.3E6	1912.786	2049.099
42)	L9 AR-1268-2	9.061	7.830	467.8E6	2281.7E6	1355.937	1503.770
43)	L9 AR-1268-3	9.300	8.038	624.9E6	3127.1E6	2081.677	2325.049
44)	L9 AR-1268-4	9.754	8.337	122.4E6	520.7E6	934.084	1031.346
45)	L9 AR-1268-5	10.192	8.643	1873.6E6	8212.4E6	1877.575	2069.331

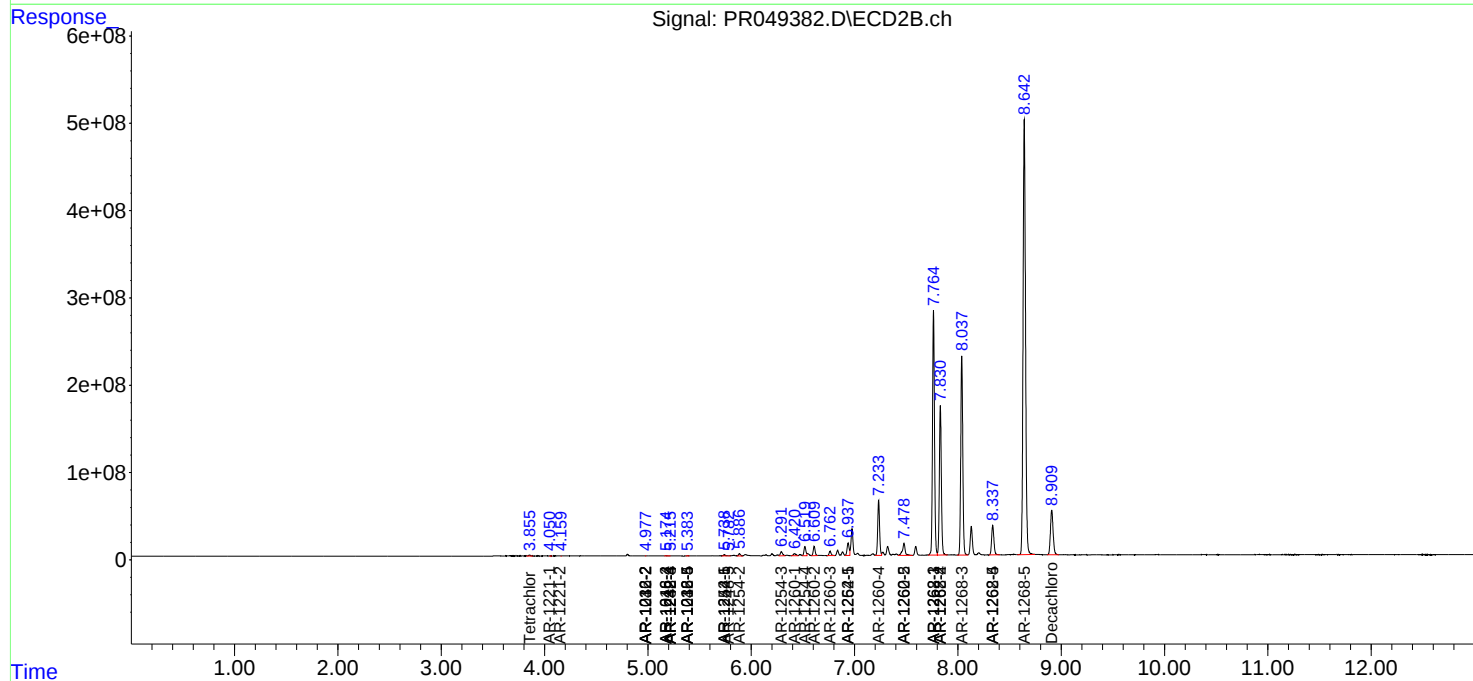
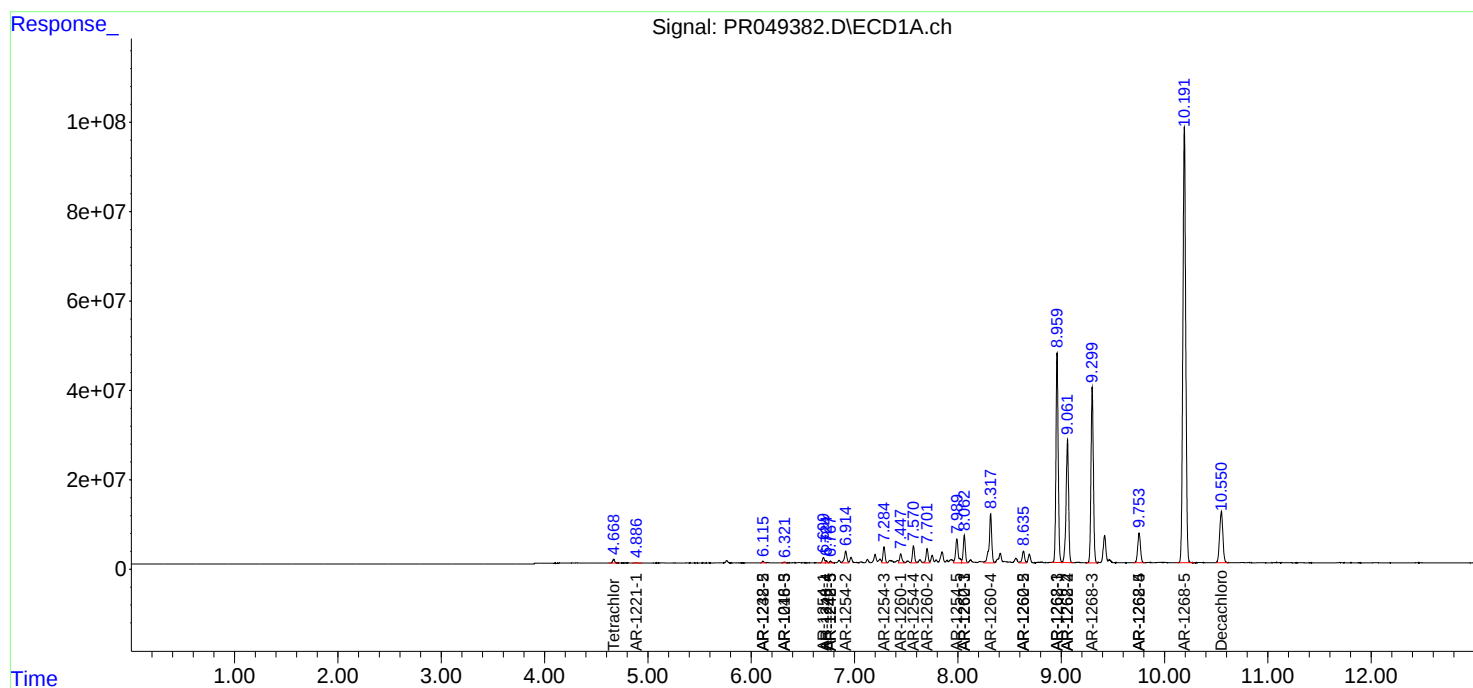
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

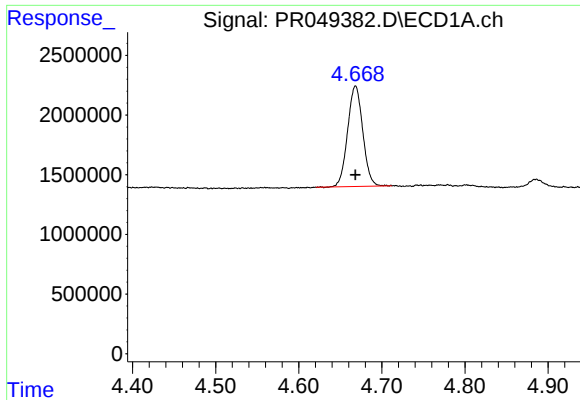
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
Data File : PR049382.D
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Time: Jan 19 06:21:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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

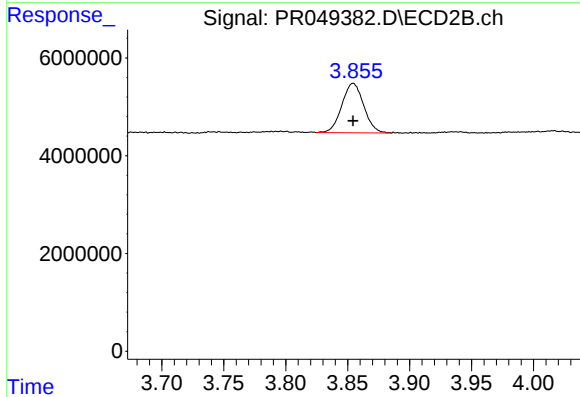




#1 Tetrachloro-m-xylene

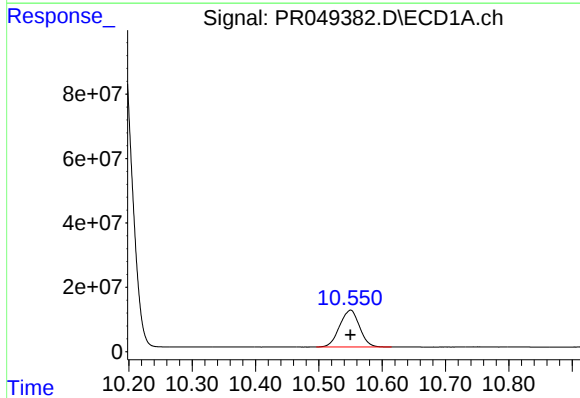
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 10681207
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



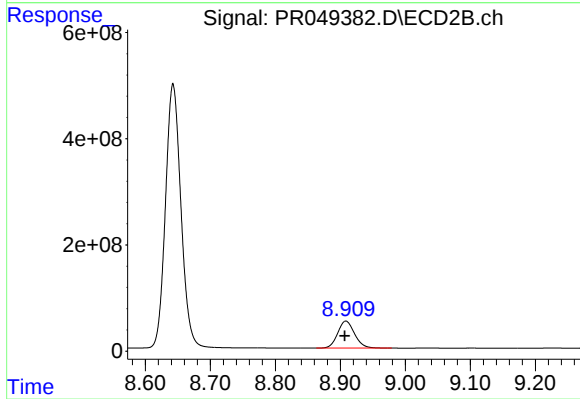
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 12451043
Conc: 4.08 ng/ml



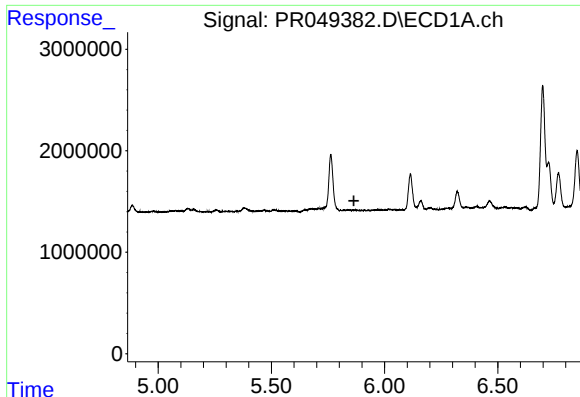
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 249396586
Conc: 94.65 ng/ml



#2 Decachlorobiphenyl

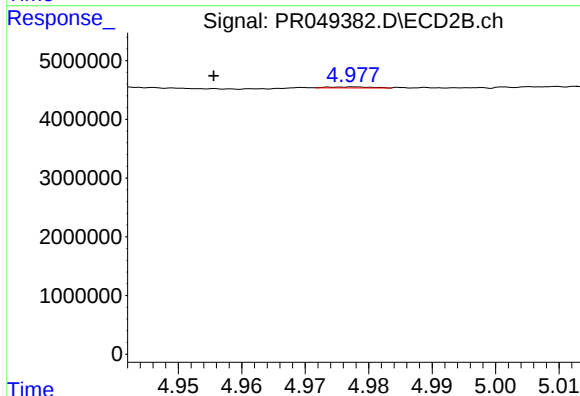
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 916123445
Conc: 105.23 ng/ml



#4 AR-1016-2

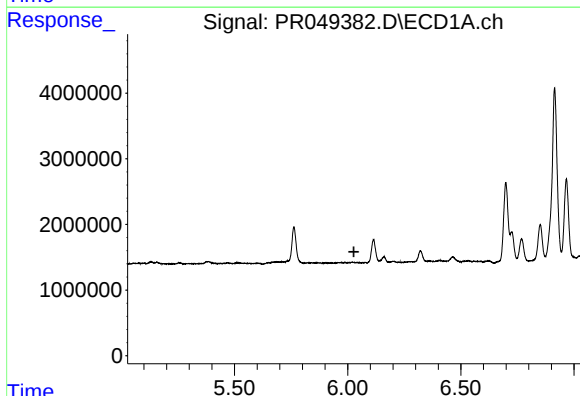
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



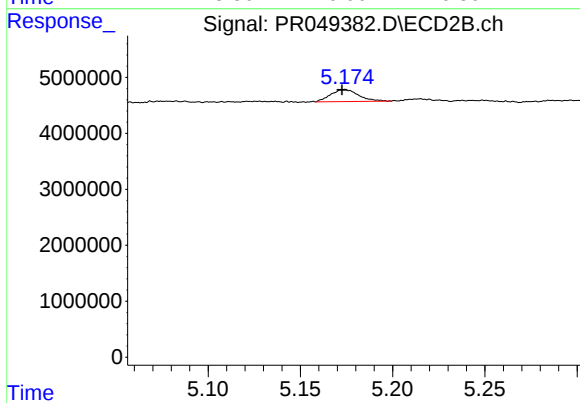
#4 AR-1016-2

R.T.: 4.978 min
Delta R.T.: 0.022 min
Response: 83740
Conc: 0.60 ng/ml



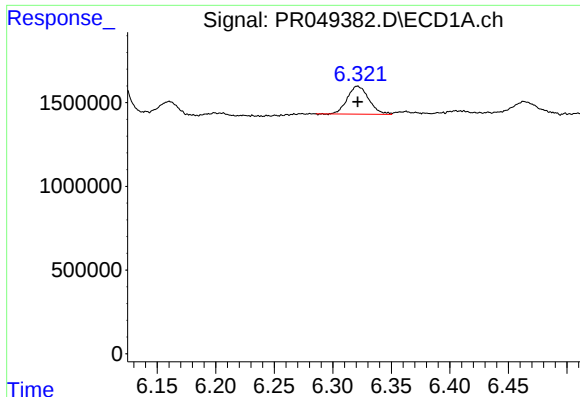
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#6 AR-1016-4

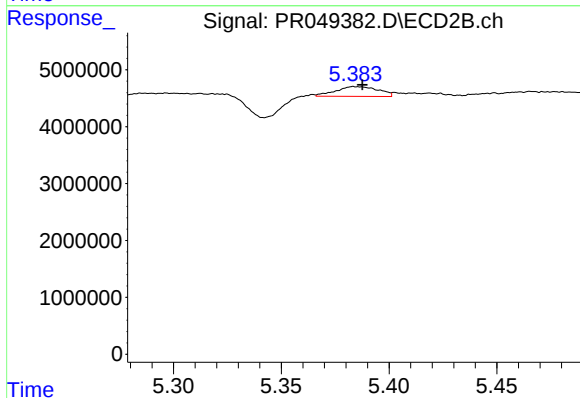
R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 2271123
Conc: 69.28 ng/ml



#7 AR-1016-5

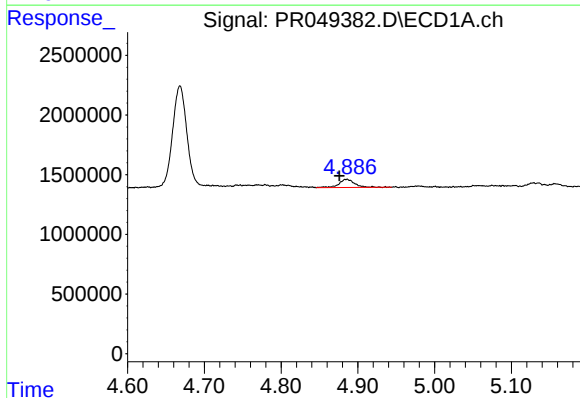
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 2117781
Conc: 30.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



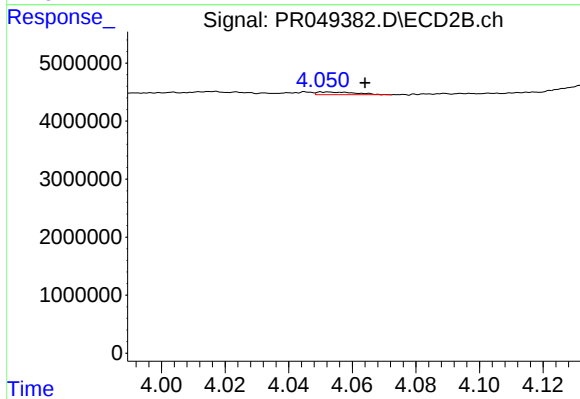
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 2371878
Conc: 43.59 ng/ml



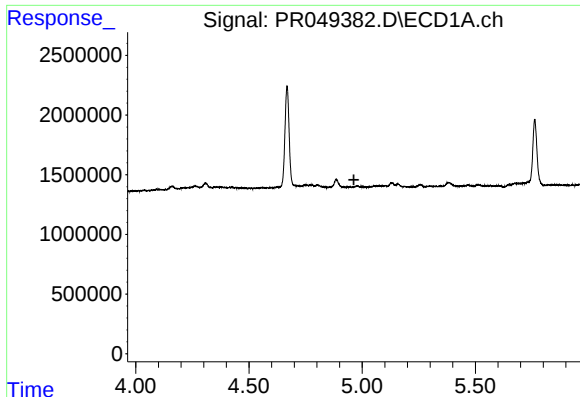
#8 AR-1221-1

R.T.: 4.885 min
Delta R.T.: 0.010 min
Response: 971307
Conc: 29.96 ng/ml



#8 AR-1221-1

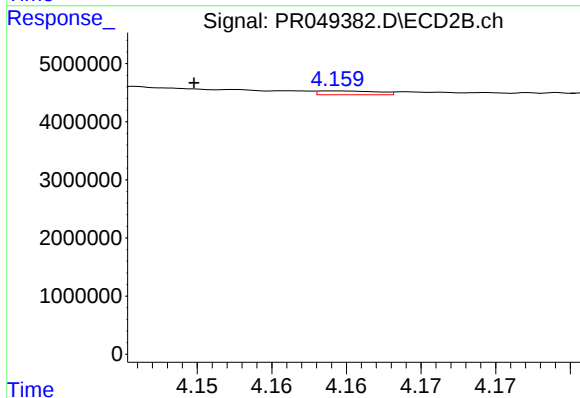
R.T.: 4.050 min
Delta R.T.: -0.014 min
Response: 387144
Conc: 12.85 ng/ml



#9 AR-1221-2

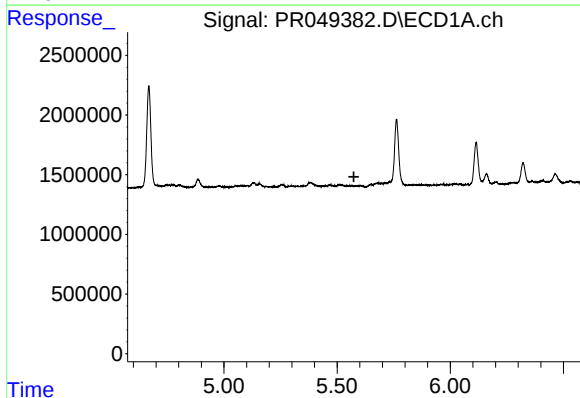
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



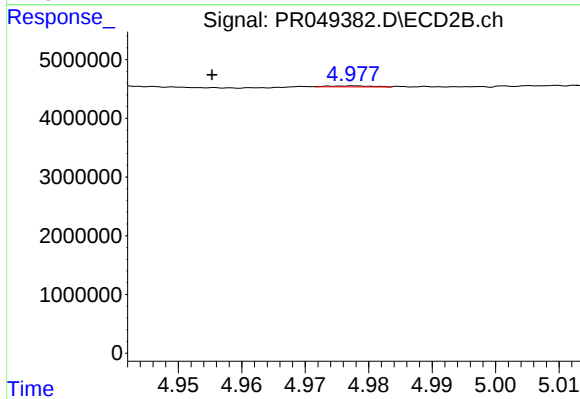
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: 0.010 min
Response: 186990
Conc: 6.79 ng/ml



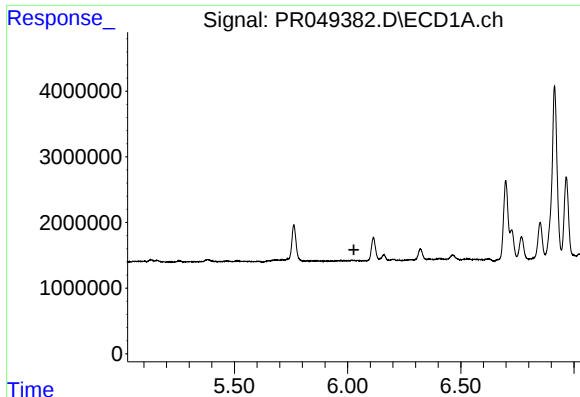
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.574 min
Response: 0
Conc: N.D.



#12 AR-1232-2

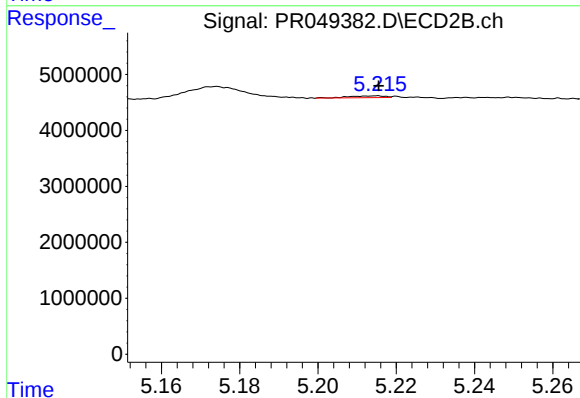
R.T.: 4.978 min
Delta R.T.: 0.023 min
Response: 83740
Conc: 1.55 ng/ml



#14 AR-1232-4

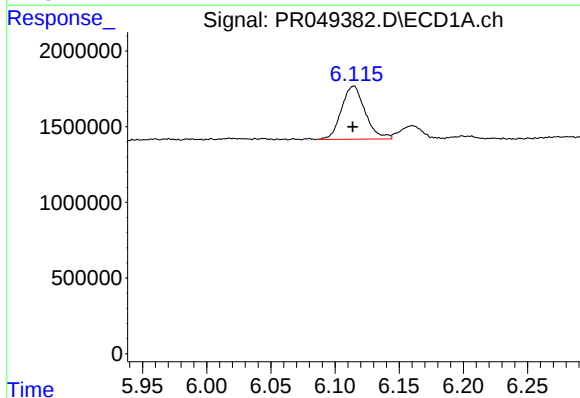
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



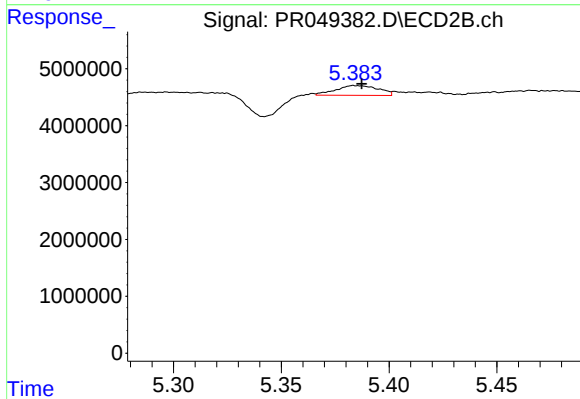
#14 AR-1232-4

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 215156
Conc: 13.54 ng/ml



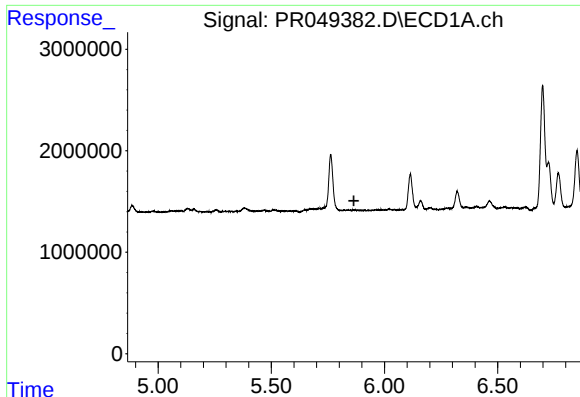
#15 AR-1232-5

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 4523986
Conc: 185.60 ng/ml



#15 AR-1232-5

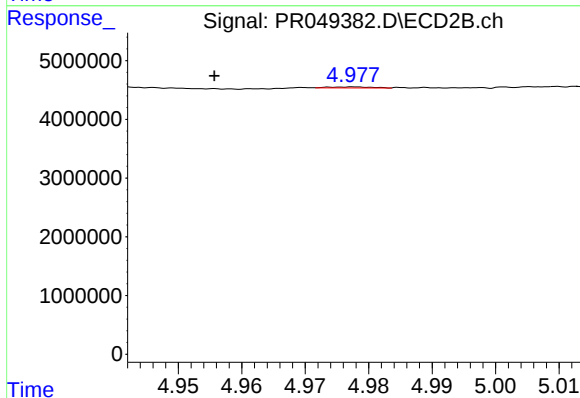
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 2371878
Conc: 118.37 ng/ml



#17 AR-1242-2

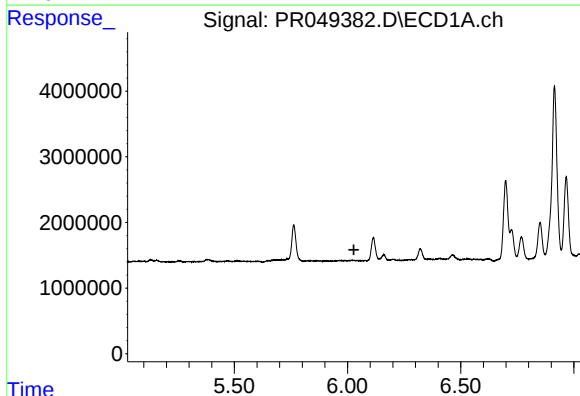
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



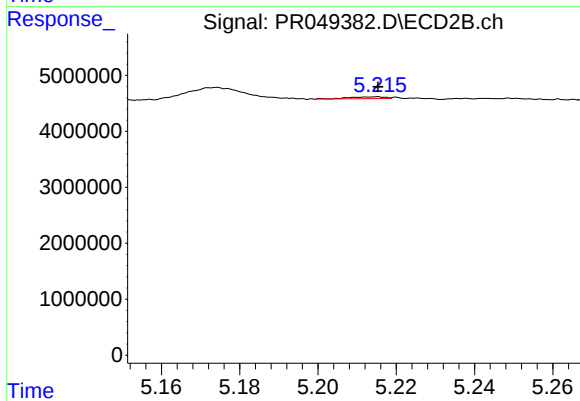
#17 AR-1242-2

R.T.: 4.978 min
Delta R.T.: 0.022 min
Response: 83740
Conc: 0.78 ng/ml



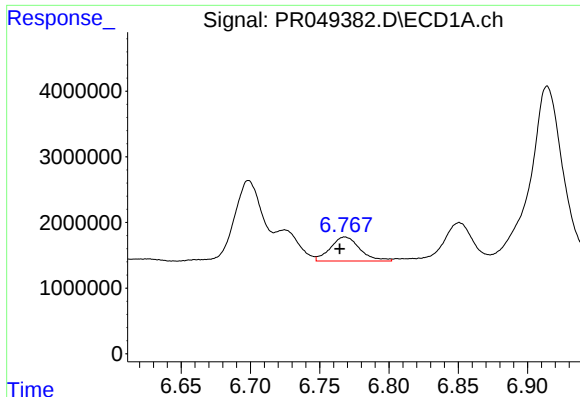
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#19 AR-1242-4

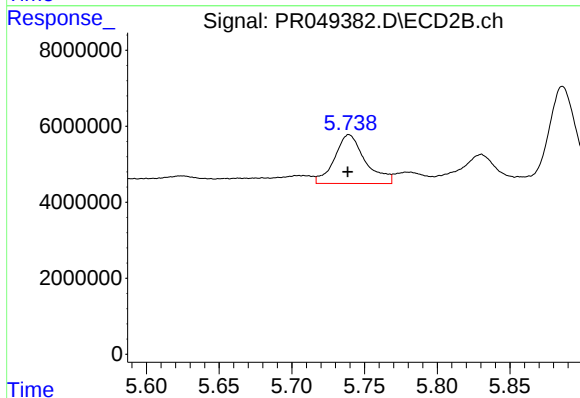
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 215156
Conc: 6.09 ng/ml



#20 AR-1242-5

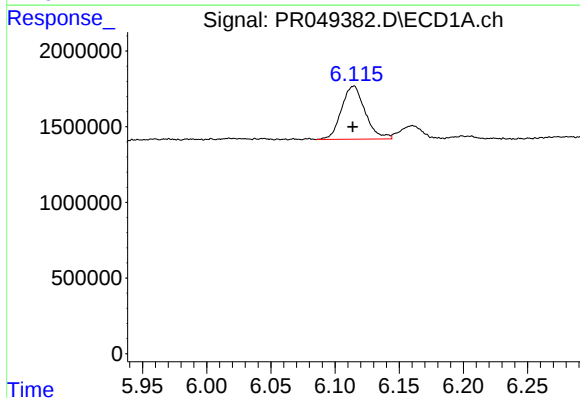
R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 5462660
Conc: 91.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



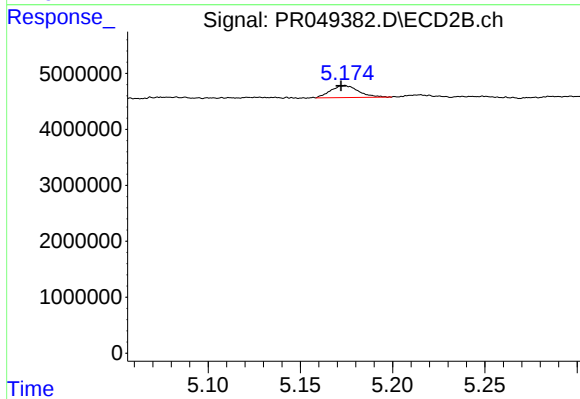
#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 18920404
Conc: 302.93 ng/ml



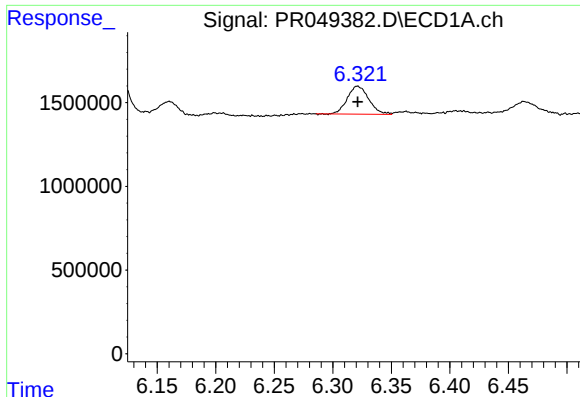
#22 AR-1248-2

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 4523986
Conc: 55.49 ng/ml



#22 AR-1248-2

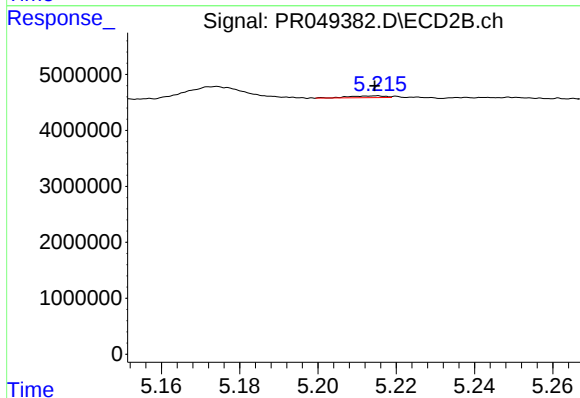
R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 2271123
Conc: 52.56 ng/ml



#23 AR-1248-3

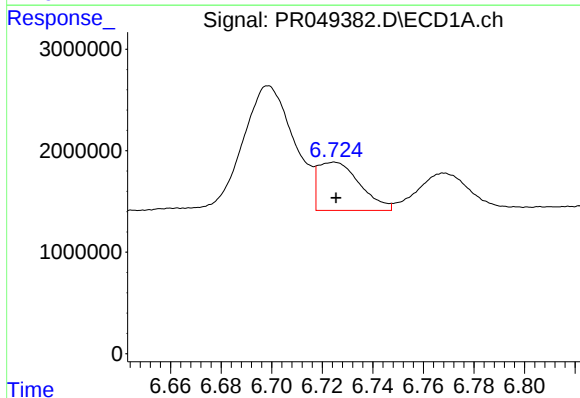
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 2117781
Conc: 23.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



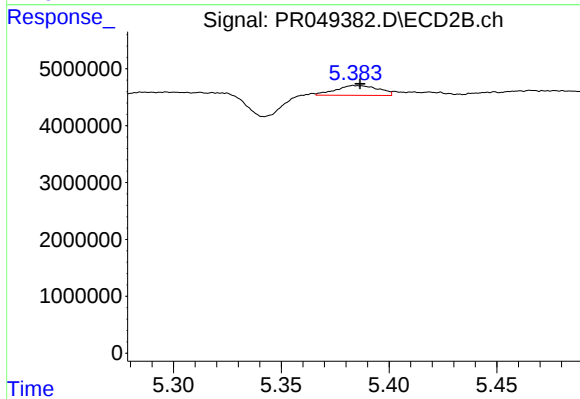
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 215156
Conc: 4.15 ng/ml



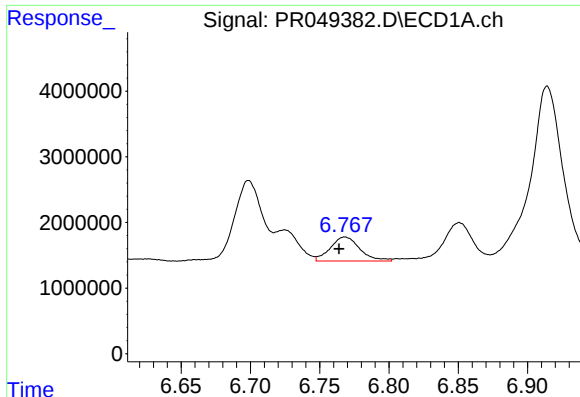
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 5453235
Conc: 51.37 ng/ml



#24 AR-1248-4

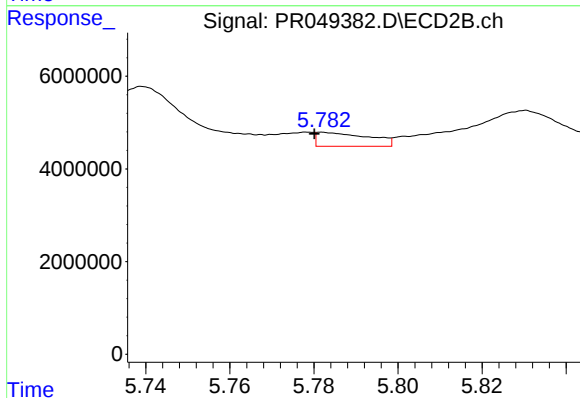
R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 2371878
Conc: 34.34 ng/ml



#25 AR-1248-5

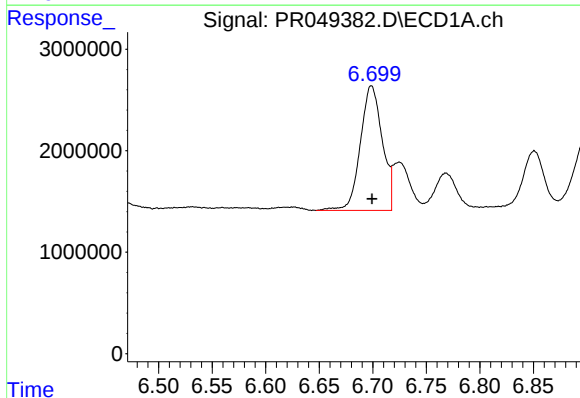
R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 5462660
Conc: 53.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



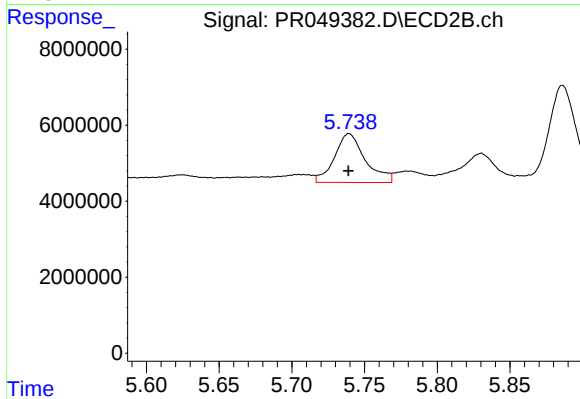
#25 AR-1248-5

R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 2582508
Conc: 24.63 ng/ml



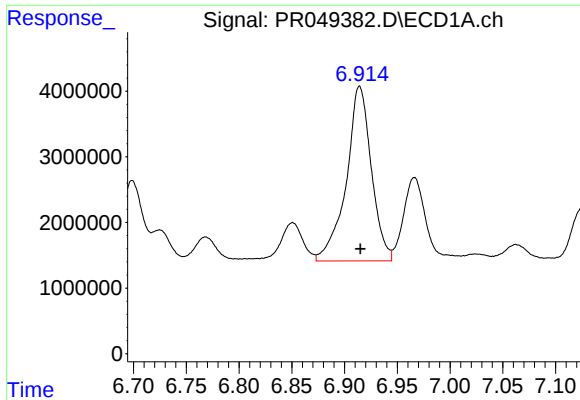
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 17515052
Conc: 164.32 ng/ml



#26 AR-1254-1

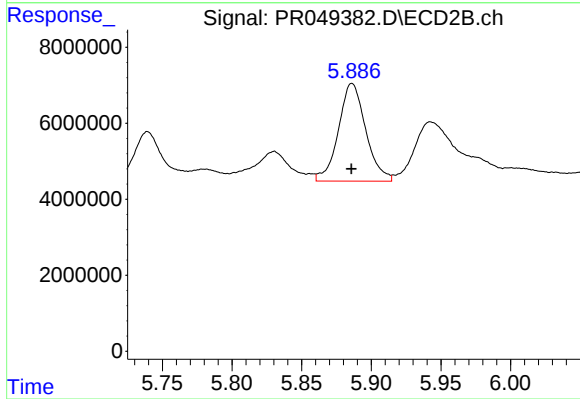
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 18920404
Conc: 172.39 ng/ml



#27 AR-1254-2

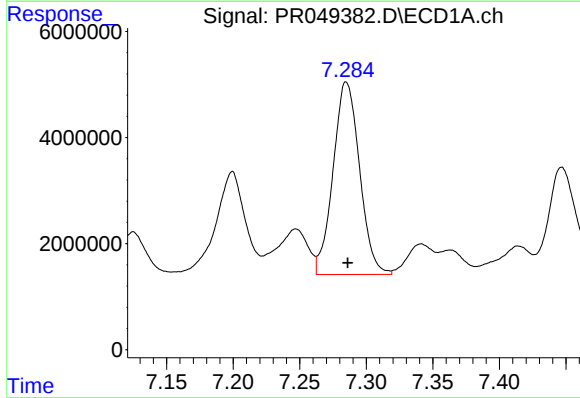
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 43994896
Conc: 271.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



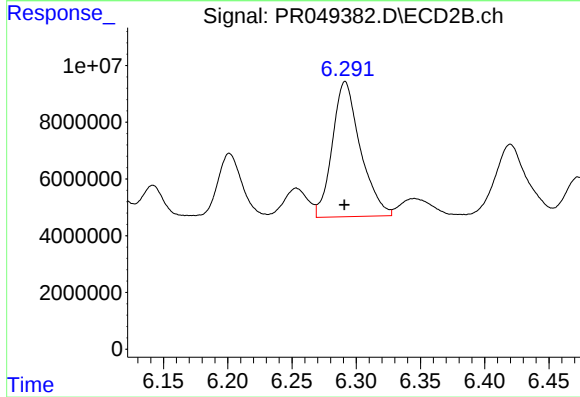
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 35144362
Conc: 296.88 ng/ml



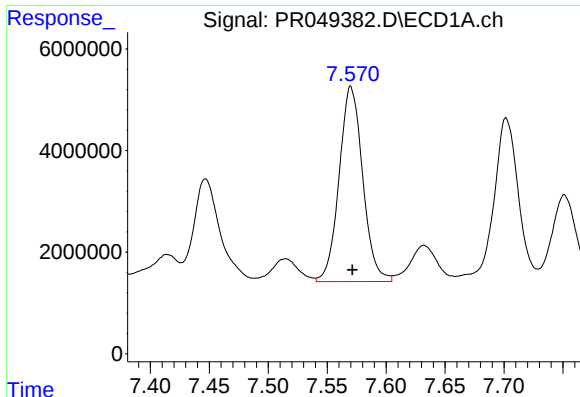
#28 AR-1254-3

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 50331246
Conc: 310.49 ng/ml



#28 AR-1254-3

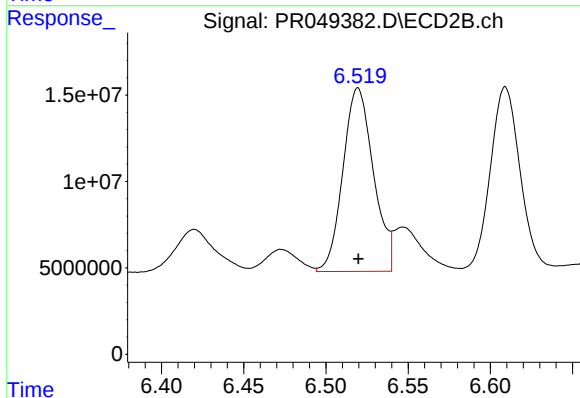
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 72420591
Conc: 314.09 ng/ml



#29 AR-1254-4

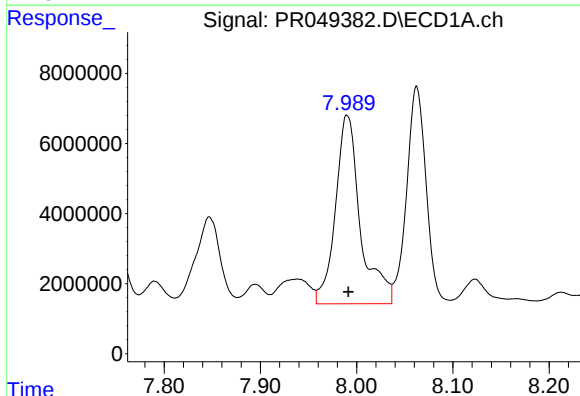
R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 53560036
Conc: 407.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



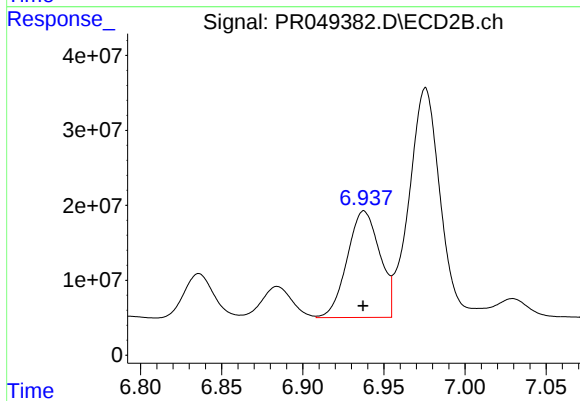
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 137149979
Conc: 366.37 ng/ml



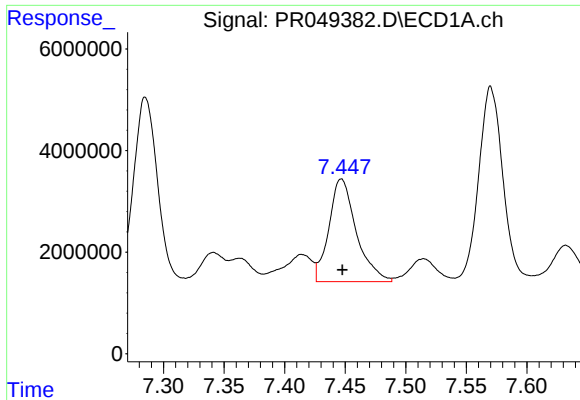
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 96804758
Conc: 725.97 ng/ml



#30 AR-1254-5

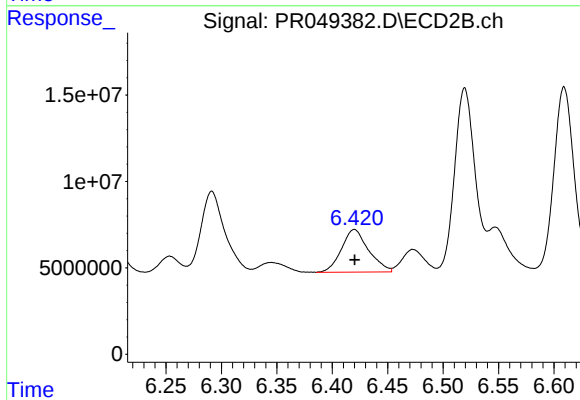
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 199274213
Conc: 453.42 ng/ml



#31 AR-1260-1

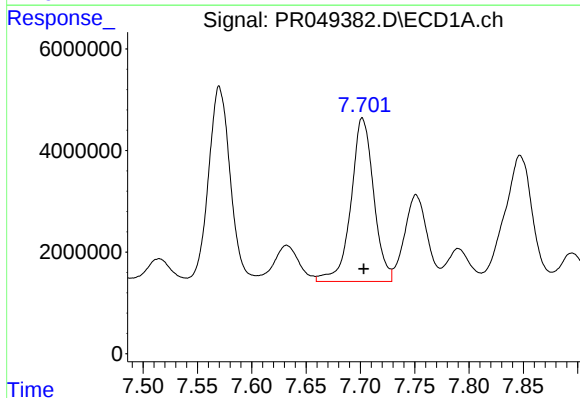
R.T.: 7.447 min
Delta R.T.: -0.001 min
Response: 31832773
Conc: 260.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



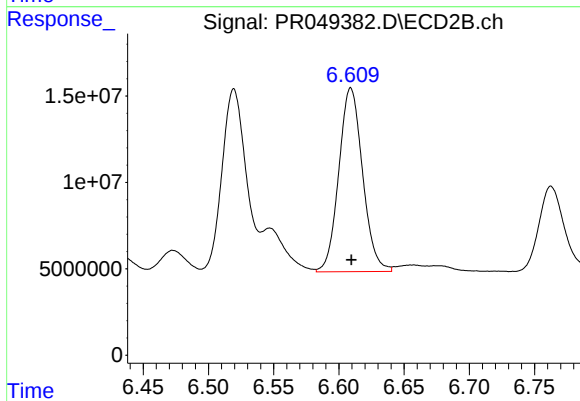
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 41892920
Conc: 332.90 ng/ml



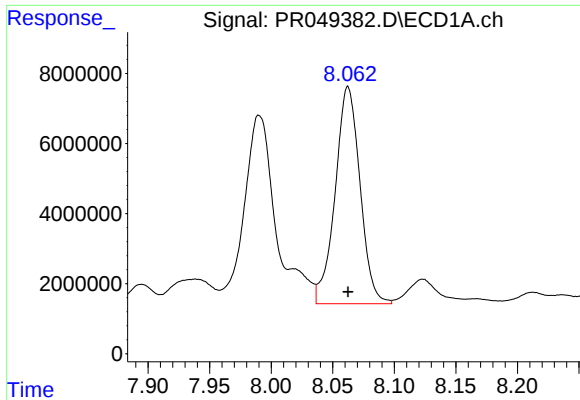
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 46755801
Conc: 308.08 ng/ml



#32 AR-1260-2

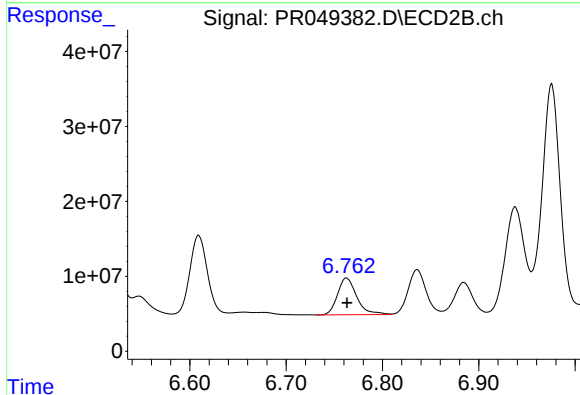
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 135144981
Conc: 263.37 ng/ml



#33 AR-1260-3

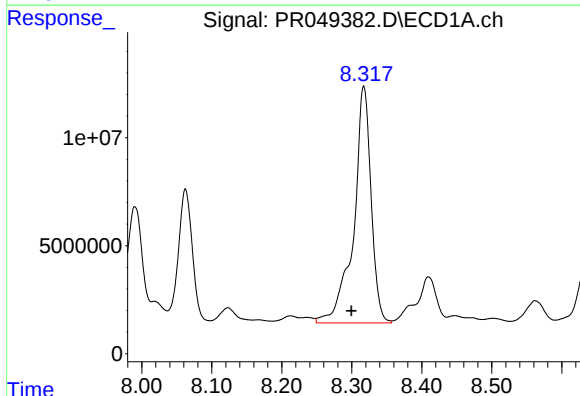
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 87168084
Conc: 736.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



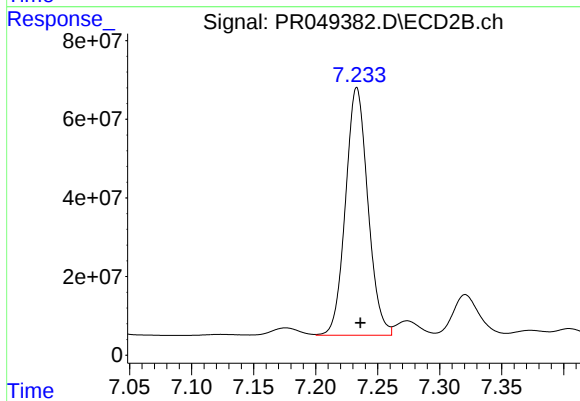
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 67910394
Conc: 232.20 ng/ml



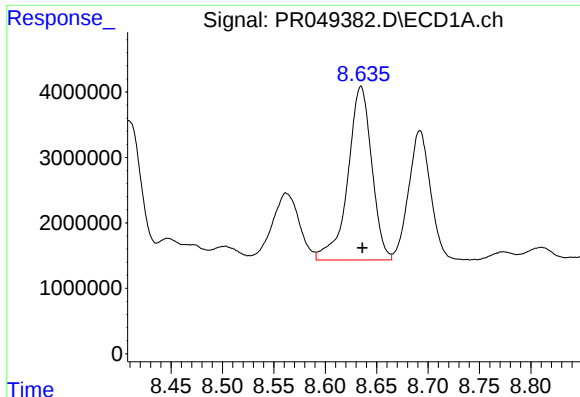
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: 0.018 min
Response: 190015662
Conc: 1506.06 ng/ml



#34 AR-1260-4

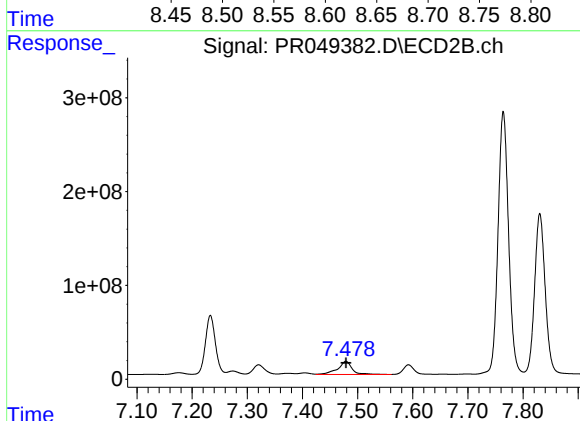
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 790834728
Conc: 2246.18 ng/ml



#35 AR-1260-5

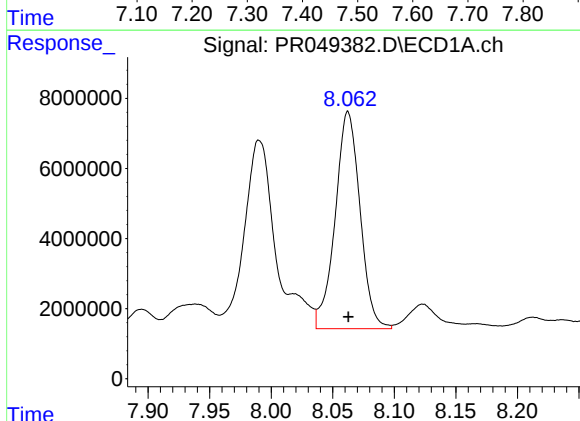
R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 42966820
Conc: 164.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



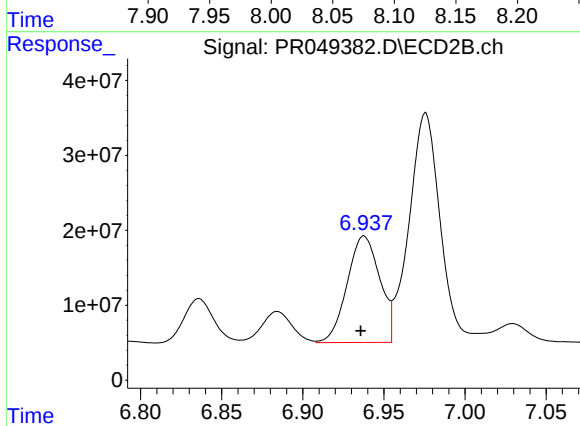
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 251433061
Conc: 189.25 ng/ml



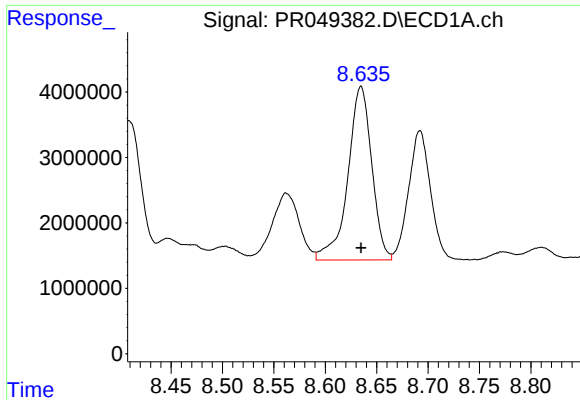
#36 AR-1262-1

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 87168084
Conc: 508.10 ng/ml



#36 AR-1262-1

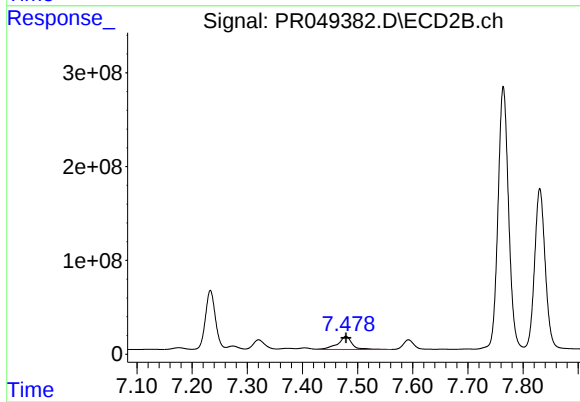
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 199274213
Conc: 821.57 ng/ml



#37 AR-1262-2

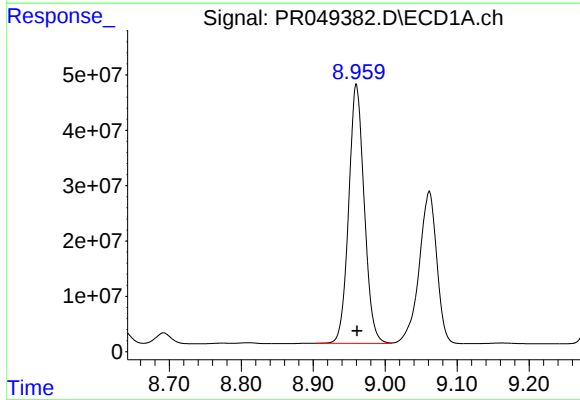
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 42966820
Conc: 145.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



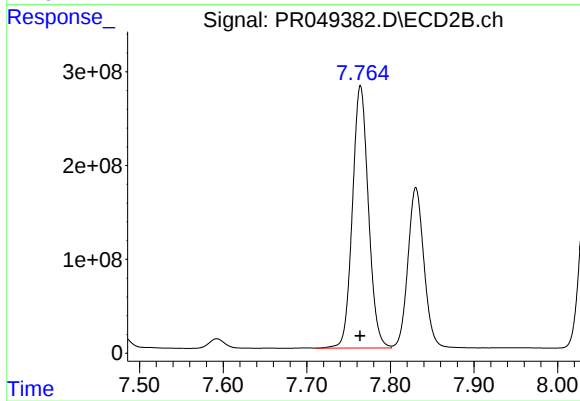
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 251433061
Conc: 161.39 ng/ml



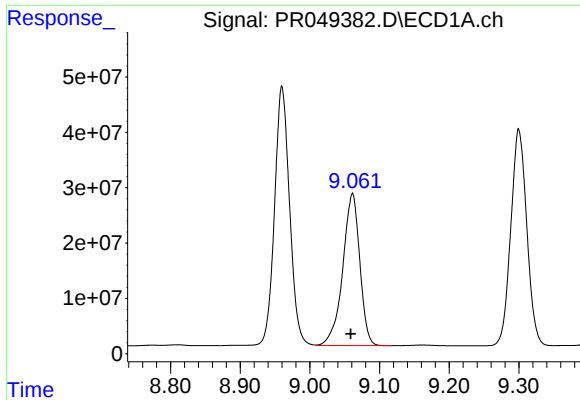
#38 AR-1262-3

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 701233362
Conc: 3435.60 ng/ml



#38 AR-1262-3

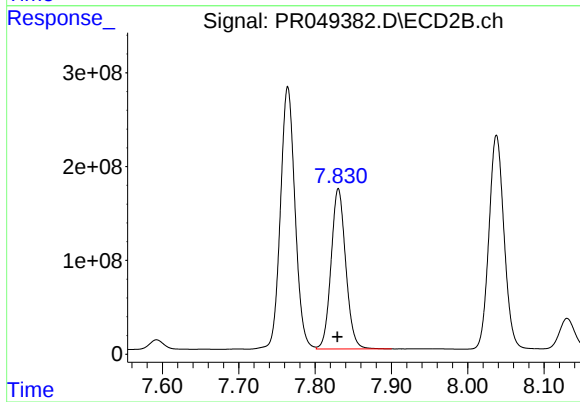
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 3717284437
Conc: 6195.38 ng/ml



#39 AR-1262-4

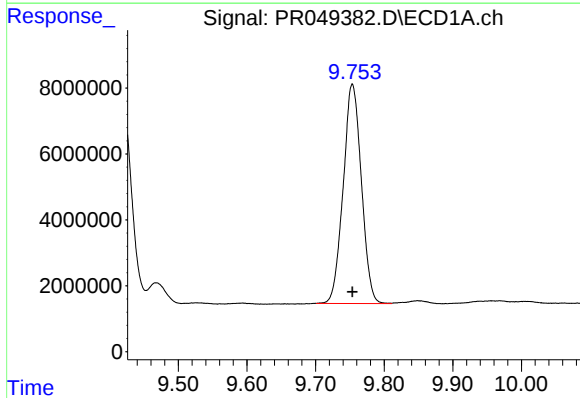
R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 467752575
Conc: 2922.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



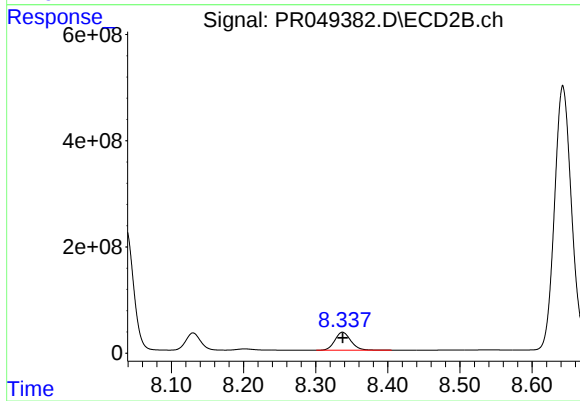
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 2281738128
Conc: 2276.78 ng/ml



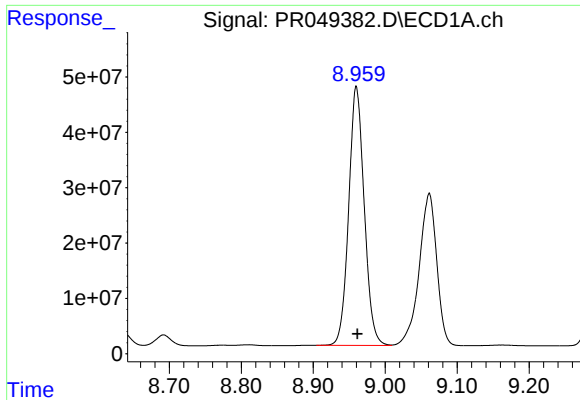
#40 AR-1262-5

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 122428899
Conc: 1060.54 ng/ml



#40 AR-1262-5

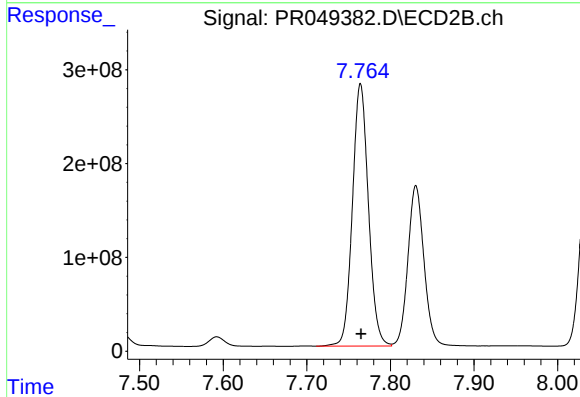
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 520705230
Conc: 1174.18 ng/ml



#41 AR-1268-1

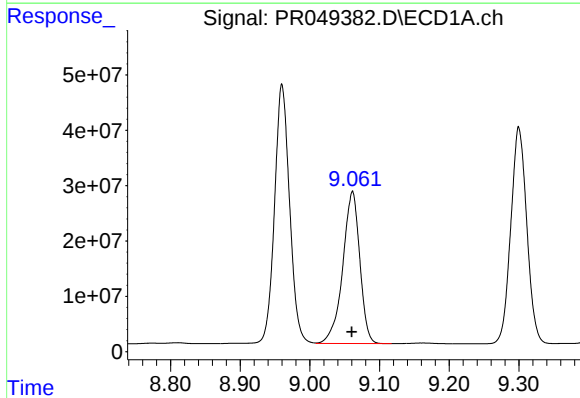
R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 701233362
Conc: 1912.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



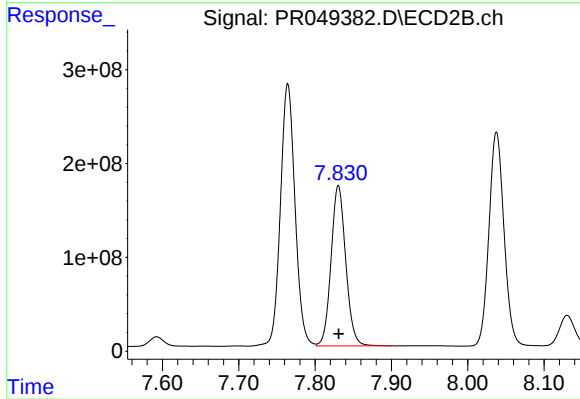
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 3717284437
Conc: 2049.10 ng/ml



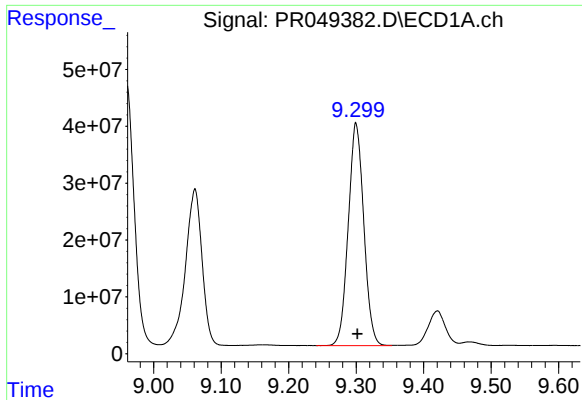
#42 AR-1268-2

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 467752575
Conc: 1355.94 ng/ml



#42 AR-1268-2

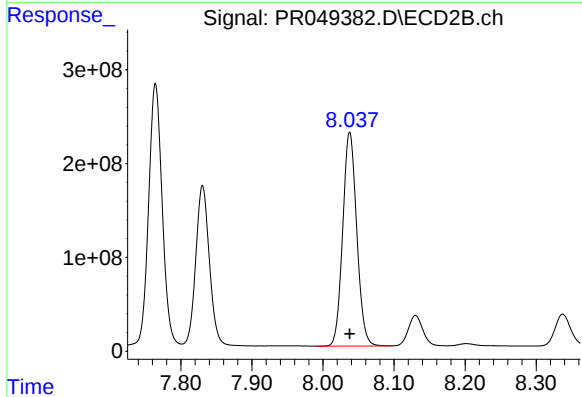
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 2281738128
Conc: 1503.77 ng/ml



#43 AR-1268-3

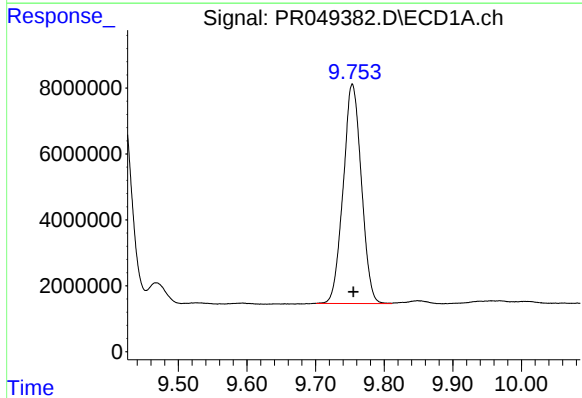
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 624896823
Conc: 2081.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



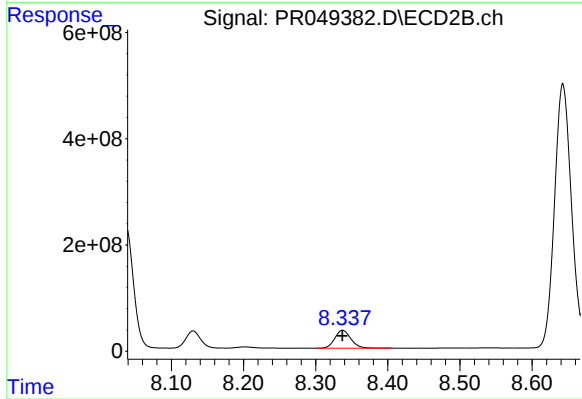
#43 AR-1268-3

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 3127133353
Conc: 2325.05 ng/ml



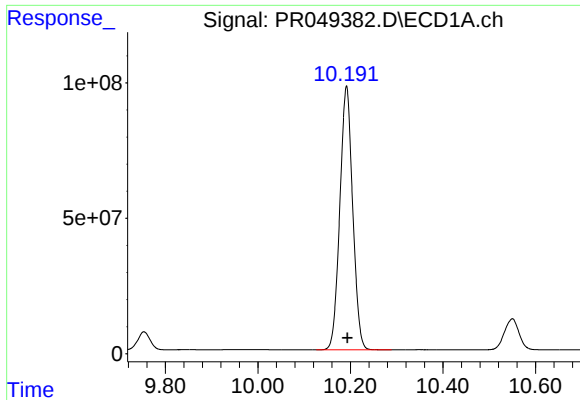
#44 AR-1268-4

R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 122428899
Conc: 934.08 ng/ml



#44 AR-1268-4

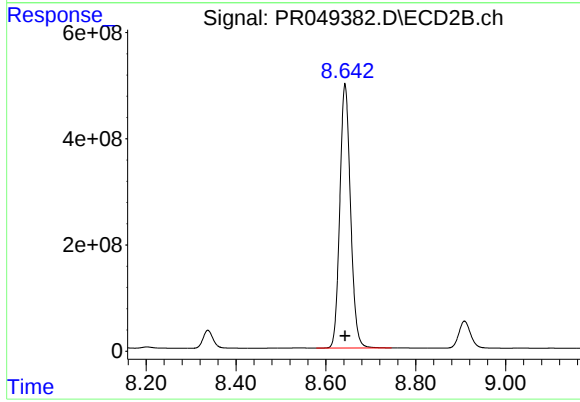
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 520705230
Conc: 1031.35 ng/ml



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: -0.002 min
Response: 1873649968
Conc: 1877.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 8212366974
Conc: 2069.33 ng/ml