

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
 Data File : PR048321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 12:43
 Operator : AJ\MA
 Sample : L4506-05DL 50X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BG2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:40:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	0.000	3.879	0	1346272	N.D.	0.499 #
2) SA Decachlor...	0.000	8.983	0	10957083	N.D.	0.979 #
Target Compounds						
3) L1 AR-1016-1	5.905	4.989	3504882	12475122	46.257	170.761 #
4) L1 AR-1016-2	5.929	4.989	9830336	12475122	92.347	84.576
5) L1 AR-1016-3	0.000	5.167	0	7903219	N.D.	102.620 #
6) L1 AR-1016-4	6.091	5.207	6010119	25272511	112.708	617.329 #
7) L1 AR-1016-5	6.386	5.423	23721575	26528187	441.110	362.133
12) L3 AR-1232-2	5.636	4.989	1675131	12475122	72.429	190.918 #
13) L3 AR-1232-3	5.929	5.167	9830336	7903219	206.306	226.879
14) L3 AR-1232-4	6.091	5.250	6010119	14309305	249.901	603.298 #
15) L3 AR-1232-5	6.178	5.423	31331961	26528187	1658.743	828.941 #
16) L4 AR-1242-1	5.905	4.989	3504882	12475122	55.125	203.080 #
17) L4 AR-1242-2	5.929	4.989	9830336	12475122	110.401	104.913
18) L4 AR-1242-3	5.929f	5.167	9830336	7903219	179.682	115.485 #
19) L4 AR-1242-4	6.091	5.250	6010119	14309305	133.936	288.183 #
20) L4 AR-1242-5	6.832	5.778	36235416	105.9E6	680.078	1239.356 #
21) L5 AR-1248-1	5.905	4.989	3504882	12475122	74.837	273.348 #
22) L5 AR-1248-2	6.178	5.207	31331961	25272511	467.876	438.464
23) L5 AR-1248-3	6.386	5.250	23721575	14309305	319.234	201.477 #
24) L5 AR-1248-4	6.791	5.423	33208497	26528187	368.575	269.253 #
25) L5 AR-1248-5	6.832	5.820	36235416	42354165	419.548	281.069 #
26) L6 AR-1254-1	6.764	5.778	72594390	105.9E6	782.636	660.072
27) L6 AR-1254-2	6.982	5.926	127.3E6	127.0E6	883.218	775.006
28) L6 AR-1254-3	7.352	6.334	157.8E6	339.0E6	1029.039	943.516
29) L6 AR-1254-4	7.638	6.564	130.1E6	568.0E6	1096.980	1182.813
30) L6 AR-1254-5	8.058	6.986	150.4E6	692.0E6	1181.131	1112.280
31) L7 AR-1260-1	7.515	6.465	64099546	163.8E6	624.756	924.061 #
32) L7 AR-1260-2	7.770	6.654	83224959	347.9E6	655.937	577.885
33) L7 AR-1260-3	8.125	6.809	18944041	184.0E6	195.670	497.298 #
34) L7 AR-1260-4	8.362	7.287	67299799	38642882	615.062	85.368 #
35) L7 AR-1260-5	8.710	7.528	24504797	236.3E6	107.833	125.407
36) L8 AR-1262-1	8.125	6.986	18944041	692.0E6	134.738	2153.378 #
37) L8 AR-1262-2	8.710	7.528	24504797	236.3E6	97.166	113.645
38) L8 AR-1262-3	9.064	7.819	19599092	12730712	112.554	15.421 #
39) L8 AR-1262-4	9.117	7.883	6185861	134.7E6	46.779	100.599 #
40) L8 AR-1262-5	9.846	8.399	3562648	16559351	37.162	26.072 #
41) L9 AR-1268-1	9.064	7.819	19599092	12730712	64.440	5.126 #
42) L9 AR-1268-2	9.117	7.883	6185861	134.7E6	21.981	64.463 #
43) L9 AR-1268-3	0.000	8.142f	0	4202891	N.D.	2.251 #
44) L9 AR-1268-4	9.846	8.399	3562648	16559351	32.761	22.713 #
45) L9 AR-1268-5	0.000	8.710	0	12385465	N.D.	2.294 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 12:43
Operator : AJ\MA
Sample : L4506-05DL 50X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BG2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:40:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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
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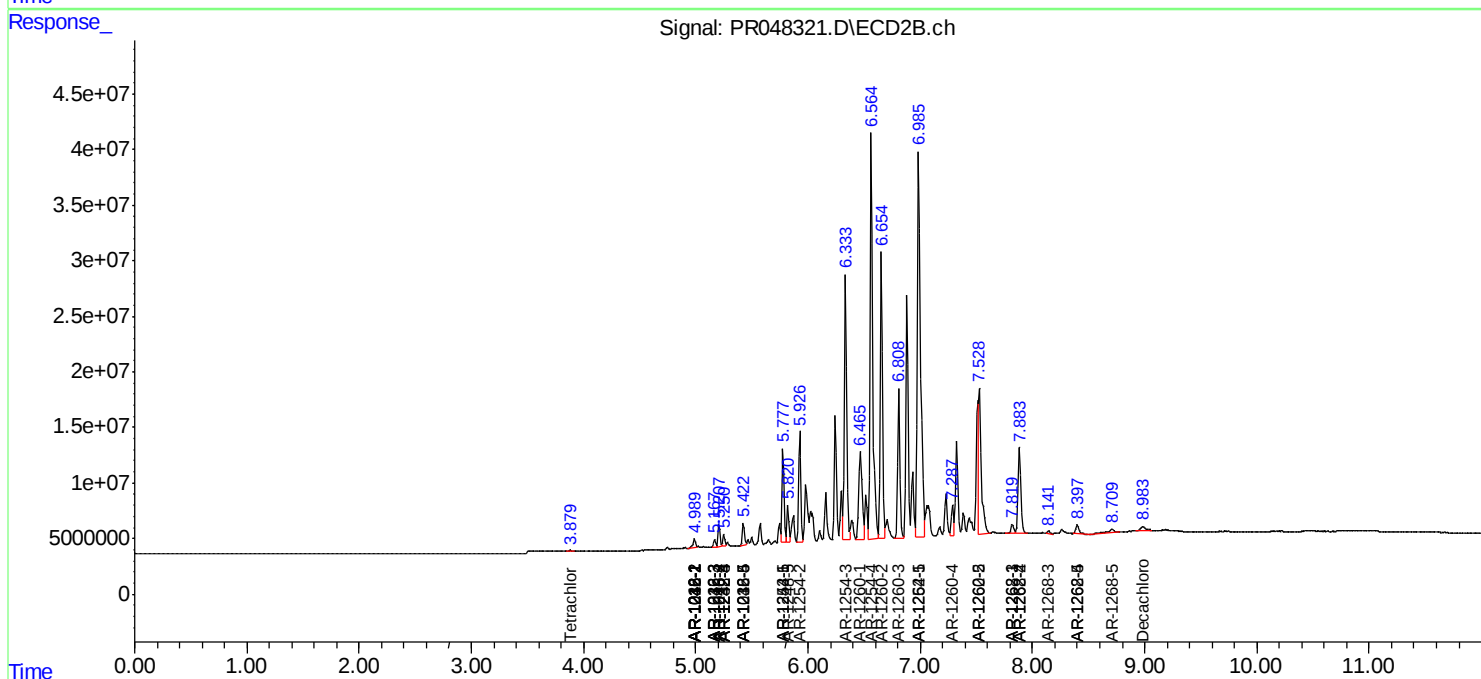
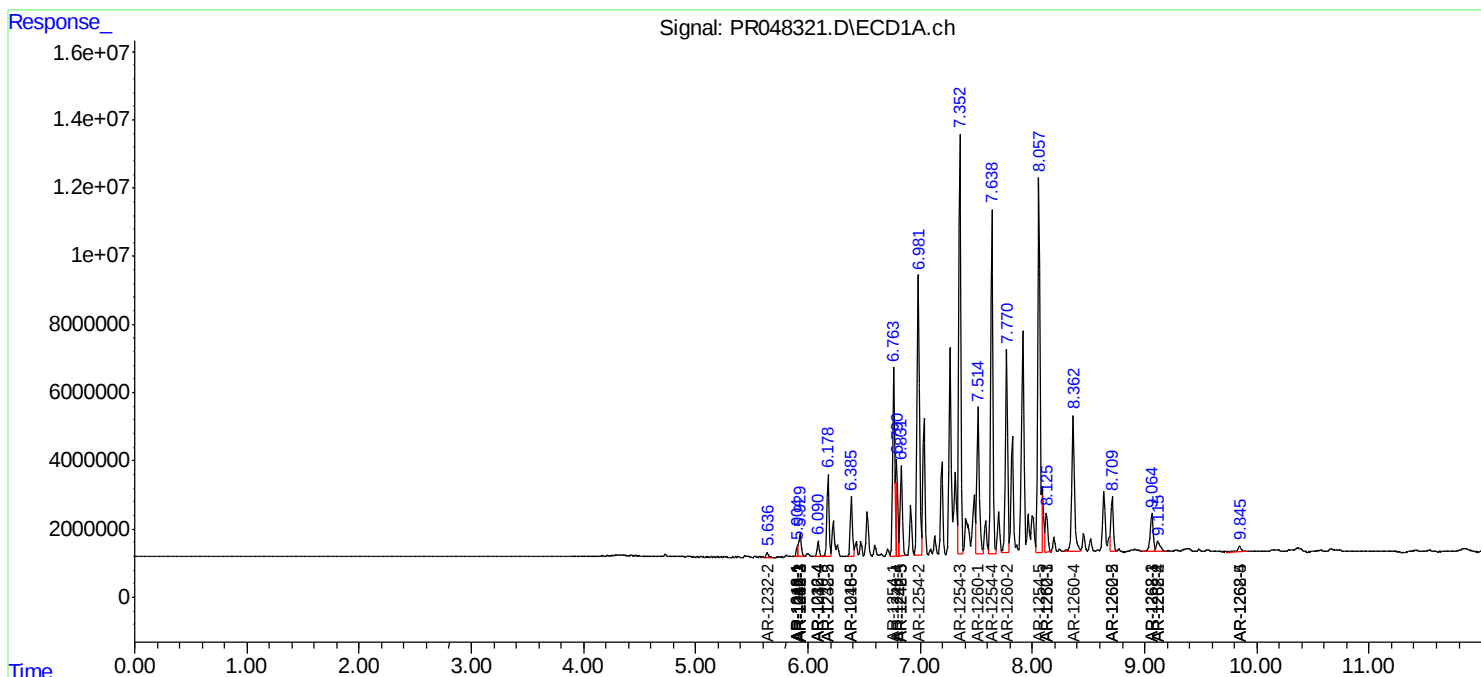
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

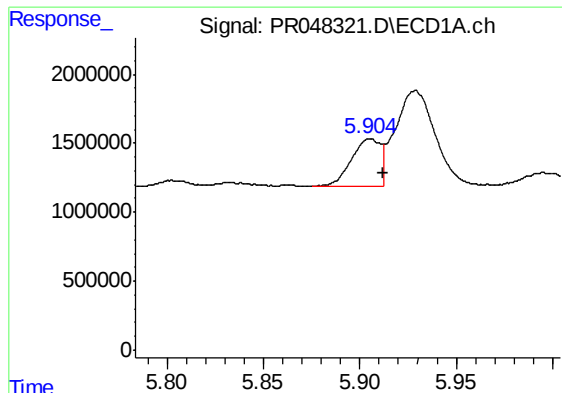
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 12:43
Operator : AJ\MA
Sample : L4506-05DL 50X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0BG2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:40:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

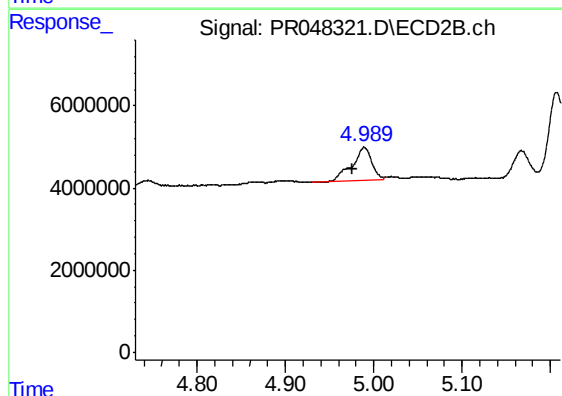




#3 AR-1016-1

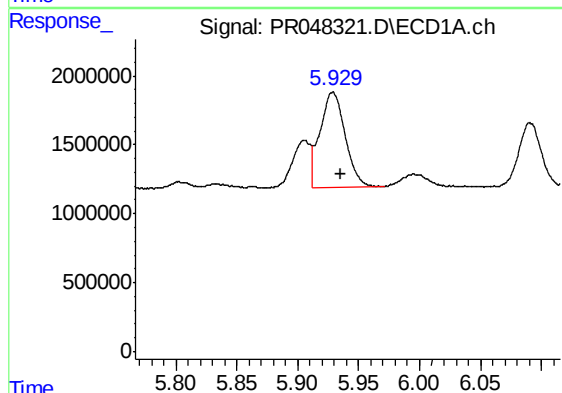
R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 3504882
Conc: 46.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



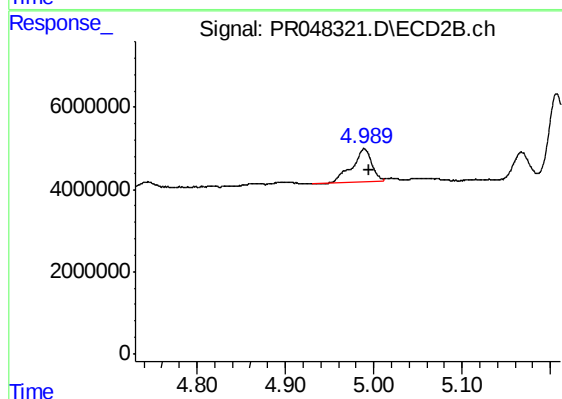
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 12475122
Conc: 170.76 ng/ml



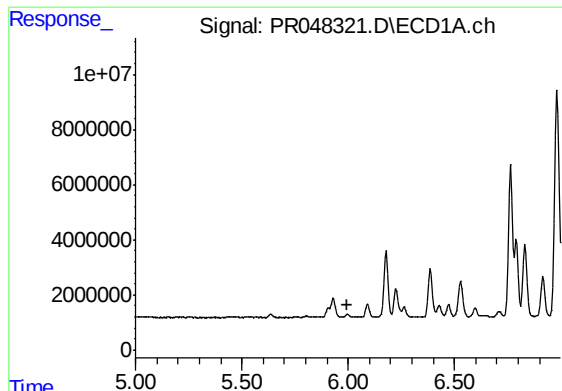
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 9830336
Conc: 92.35 ng/ml



#4 AR-1016-2

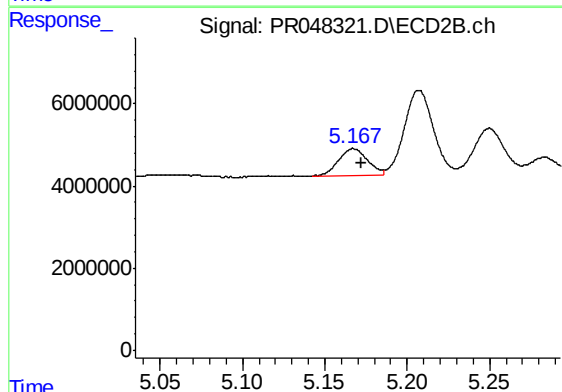
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 12475122
Conc: 84.58 ng/ml



#5 AR-1016-3

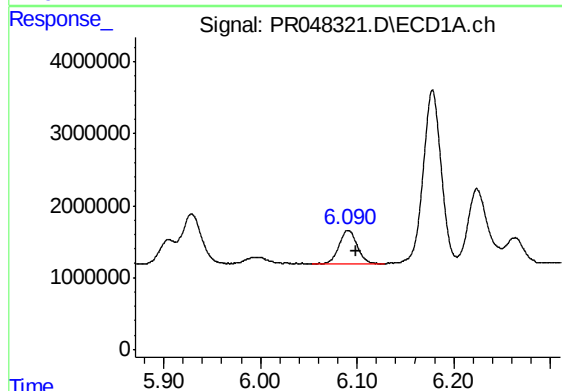
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



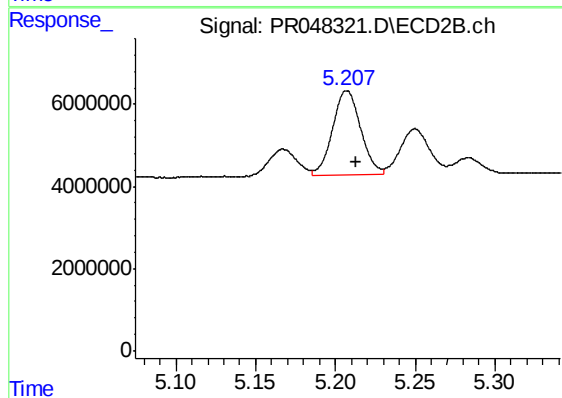
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 7903219
Conc: 102.62 ng/ml



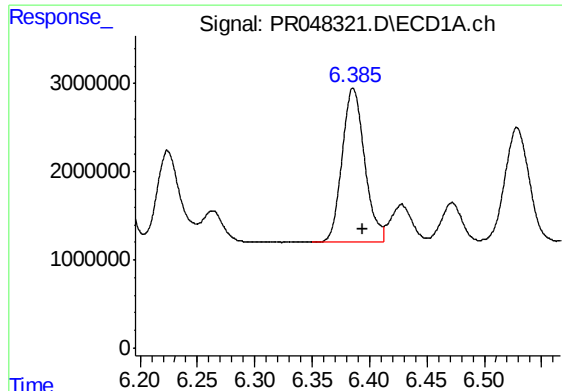
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 6010119
Conc: 112.71 ng/ml



#6 AR-1016-4

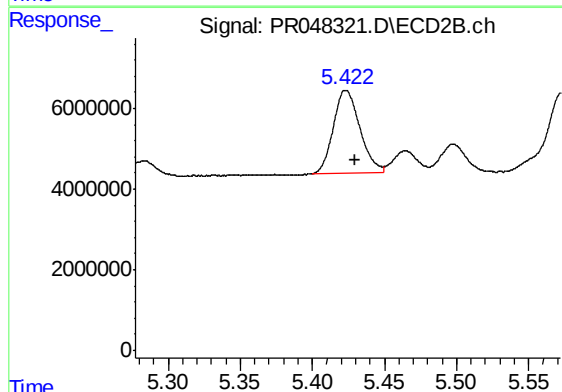
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 25272511
Conc: 617.33 ng/ml



#7 AR-1016-5

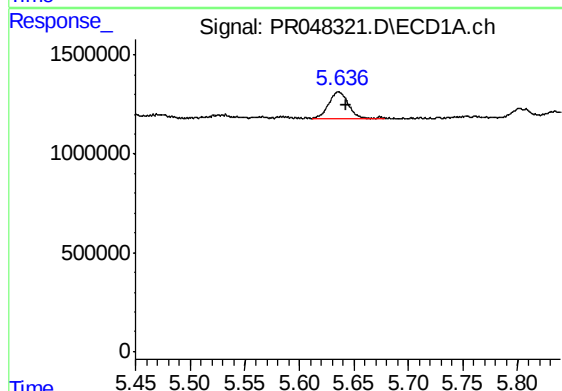
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 23721575
Conc: 441.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



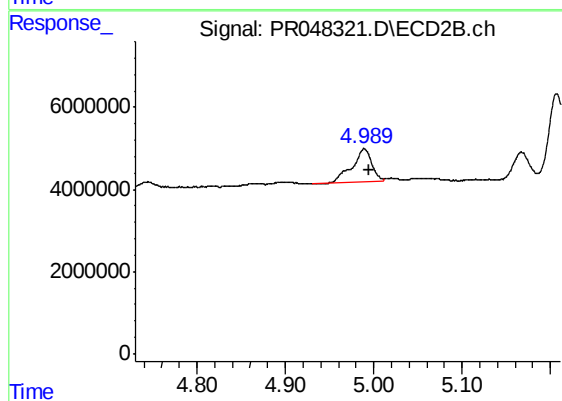
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 26528187
Conc: 362.13 ng/ml



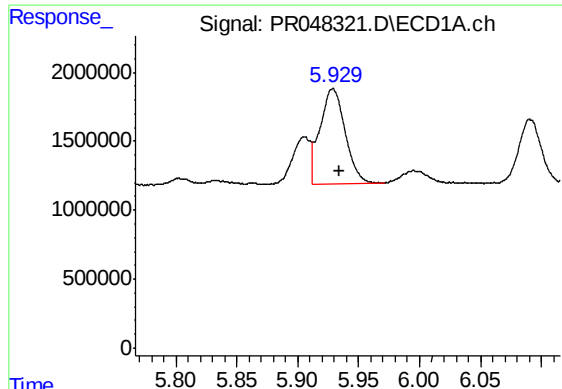
#12 AR-1232-2

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 1675131
Conc: 72.43 ng/ml



#12 AR-1232-2

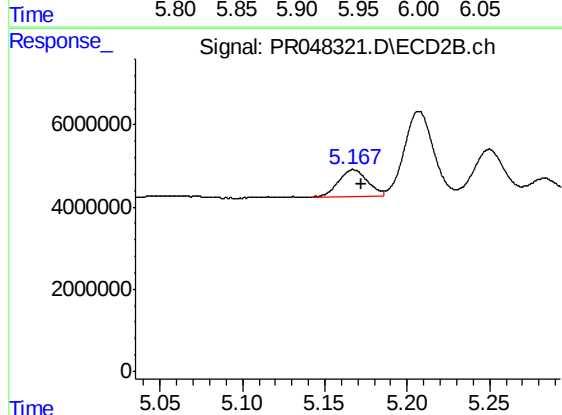
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 12475122
Conc: 190.92 ng/ml



#13 AR-1232-3

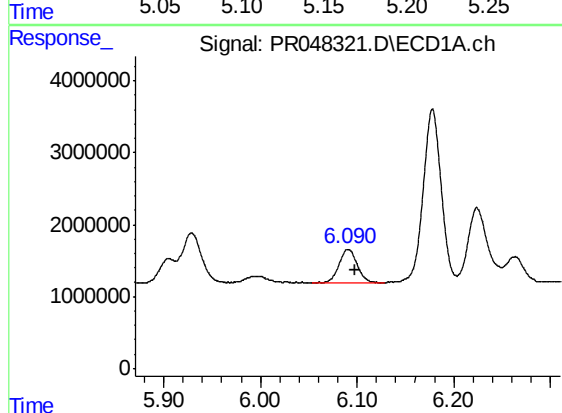
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 9830336
Conc: 206.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



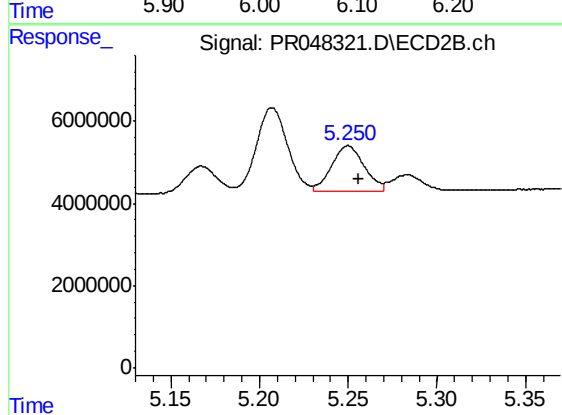
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 7903219
Conc: 226.88 ng/ml



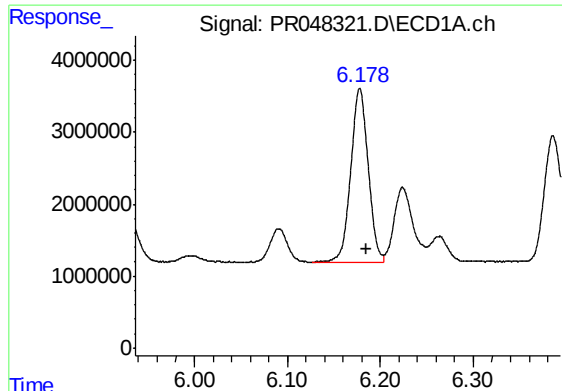
#14 AR-1232-4

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 6010119
Conc: 249.90 ng/ml



#14 AR-1232-4

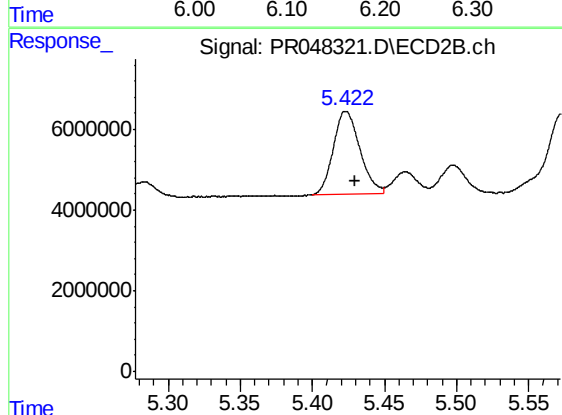
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 14309305
Conc: 603.30 ng/ml



#15 AR-1232-5

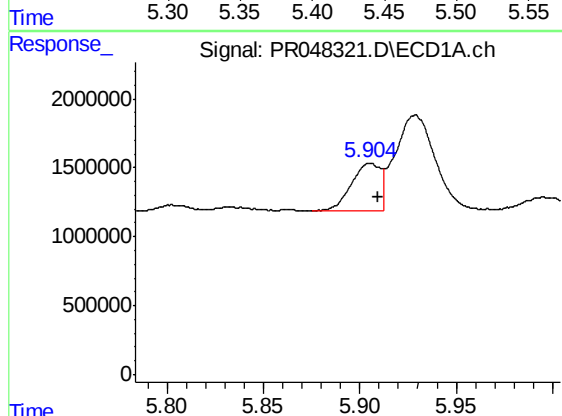
R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 31331961
Conc: 1658.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



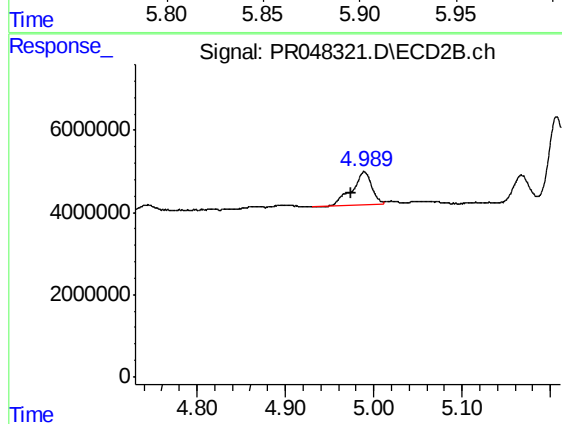
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 26528187
Conc: 828.94 ng/ml



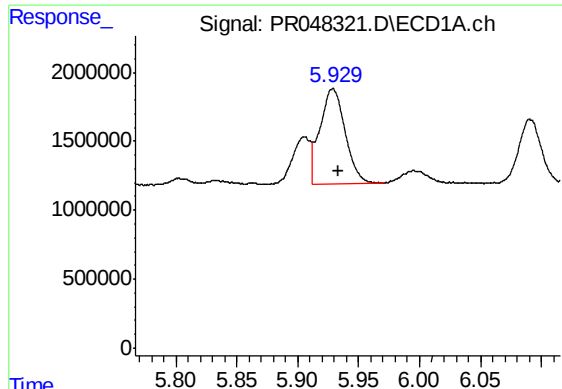
#16 AR-1242-1

R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 3504882
Conc: 55.12 ng/ml



#16 AR-1242-1

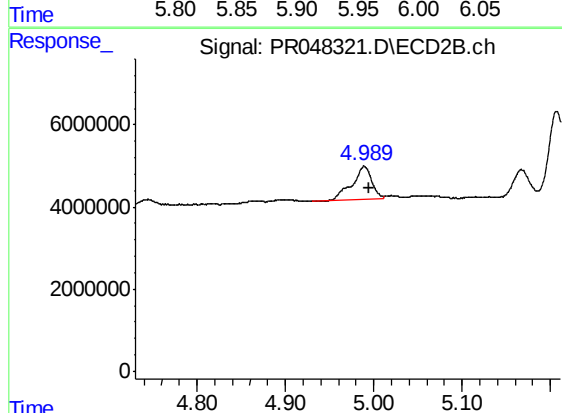
R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 12475122
Conc: 203.08 ng/ml



#17 AR-1242-2

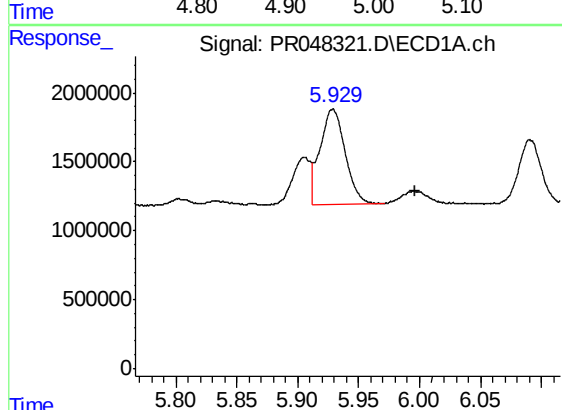
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 9830336
Conc: 110.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



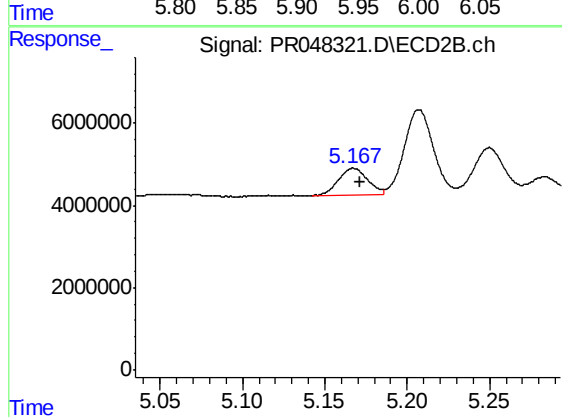
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 12475122
Conc: 104.91 ng/ml



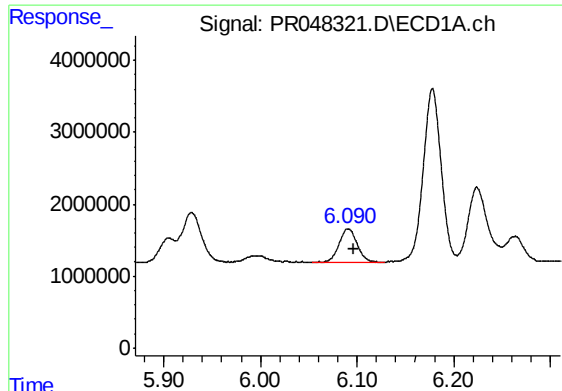
#18 AR-1242-3

R.T.: 5.929 min
Delta R.T.: -0.067 min
Response: 9830336
Conc: 179.68 ng/ml



#18 AR-1242-3

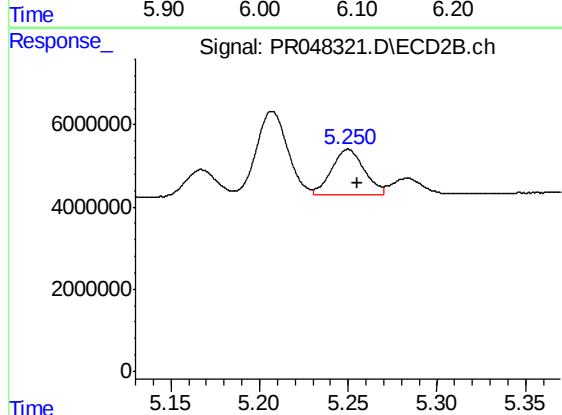
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 7903219
Conc: 115.49 ng/ml



#19 AR-1242-4

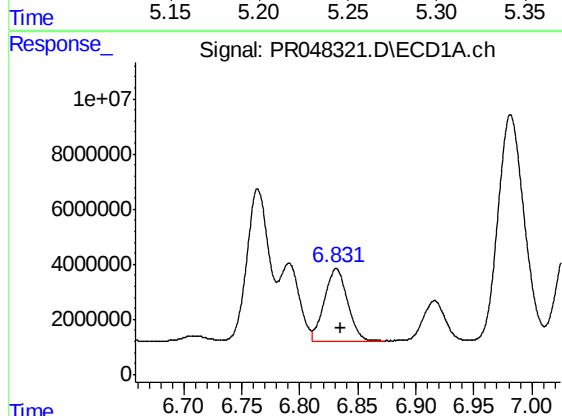
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 6010119
Conc: 133.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



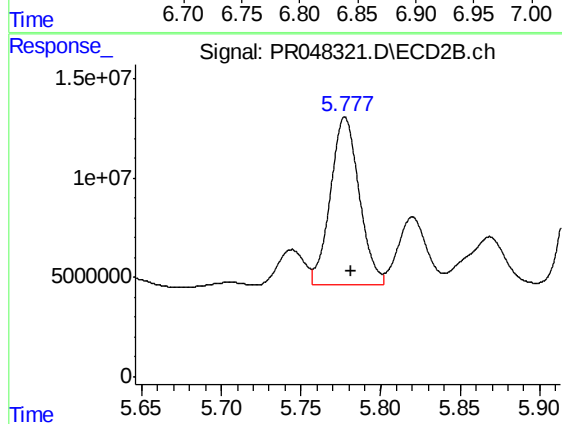
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 14309305
Conc: 288.18 ng/ml



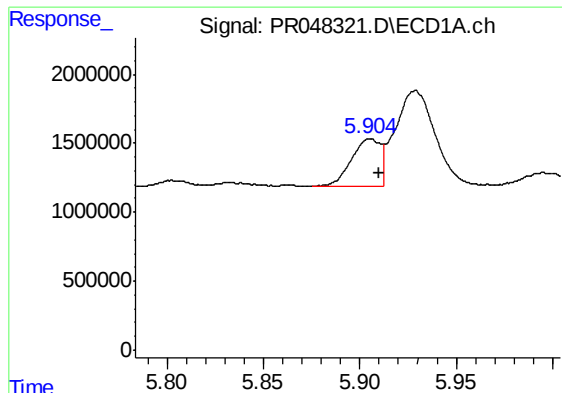
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 36235416
Conc: 680.08 ng/ml



#20 AR-1242-5

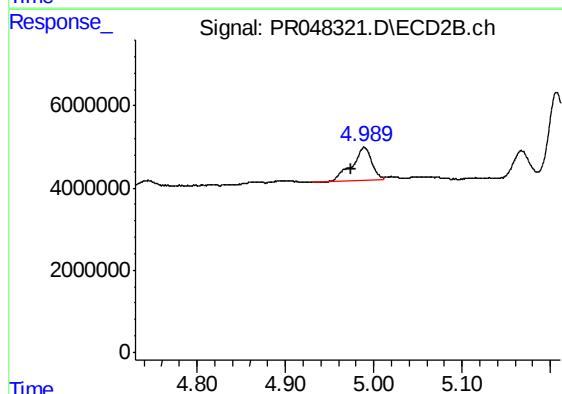
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 105896601
Conc: 1239.36 ng/ml



#21 AR-1248-1

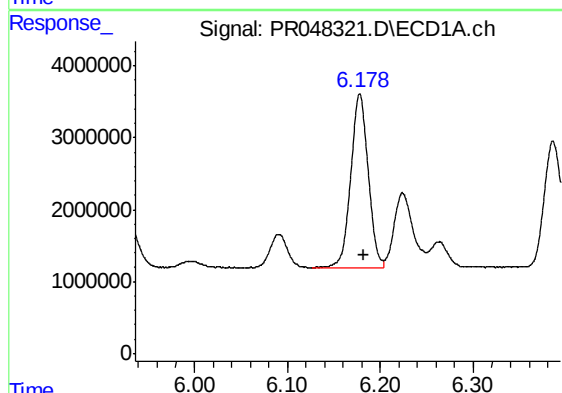
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 3504882
Conc: 74.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



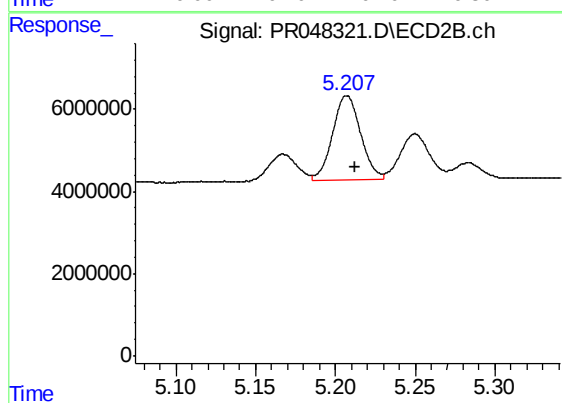
#21 AR-1248-1

R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 12475122
Conc: 273.35 ng/ml



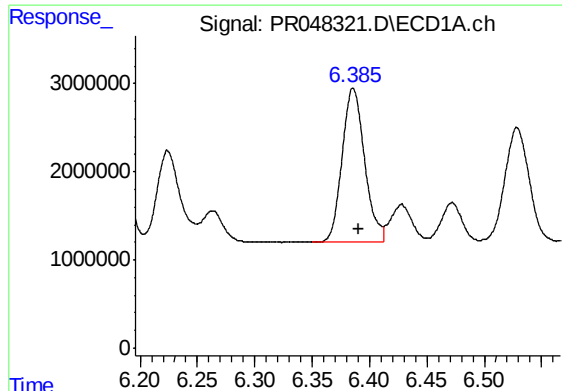
#22 AR-1248-2

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 31331961
Conc: 467.88 ng/ml



#22 AR-1248-2

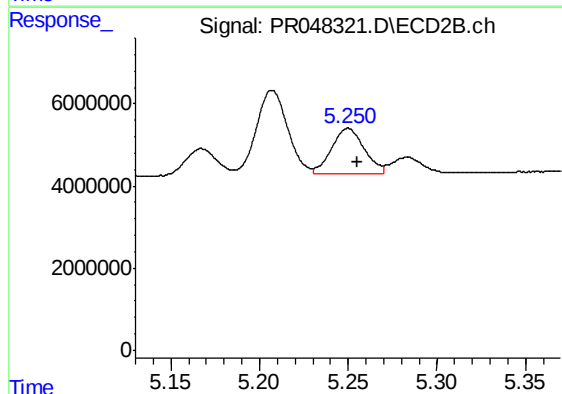
R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 25272511
Conc: 438.46 ng/ml



#23 AR-1248-3

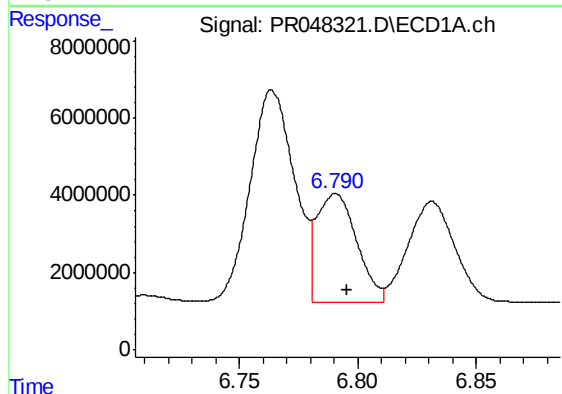
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 23721575
Conc: 319.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



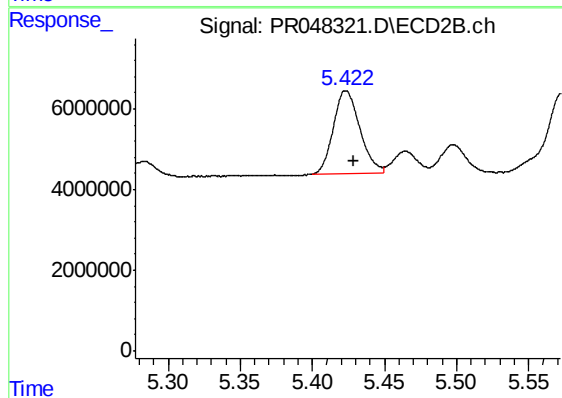
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 14309305
Conc: 201.48 ng/ml



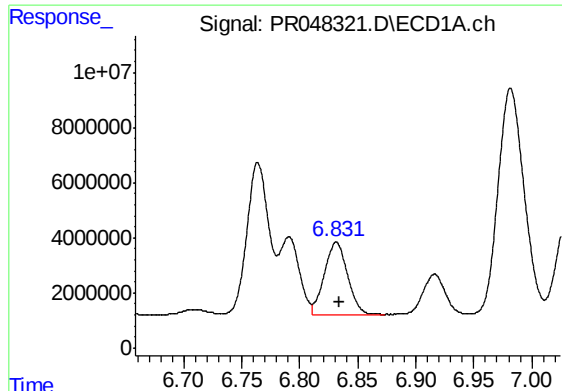
#24 AR-1248-4

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 33208497
Conc: 368.58 ng/ml



#24 AR-1248-4

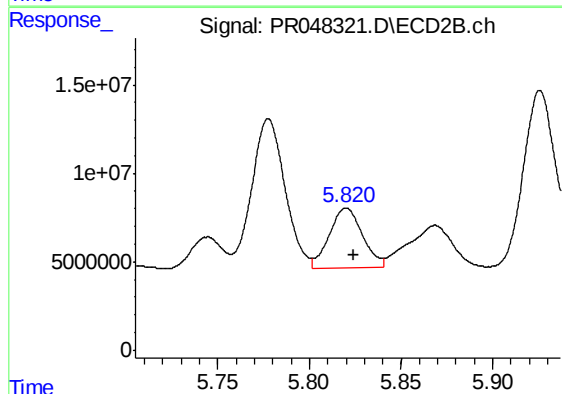
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 26528187
Conc: 269.25 ng/ml



#25 AR-1248-5

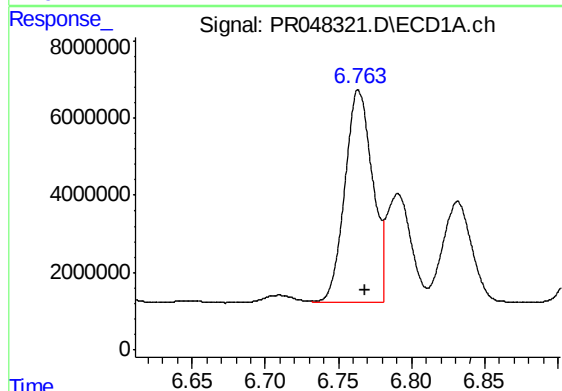
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 36235416
Conc: 419.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



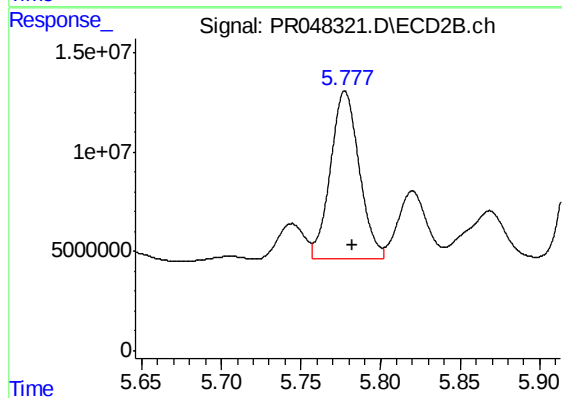
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 42354165
Conc: 281.07 ng/ml



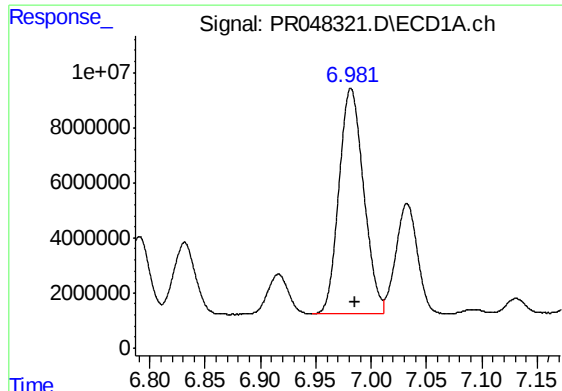
#26 AR-1254-1

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 72594390
Conc: 782.64 ng/ml



#26 AR-1254-1

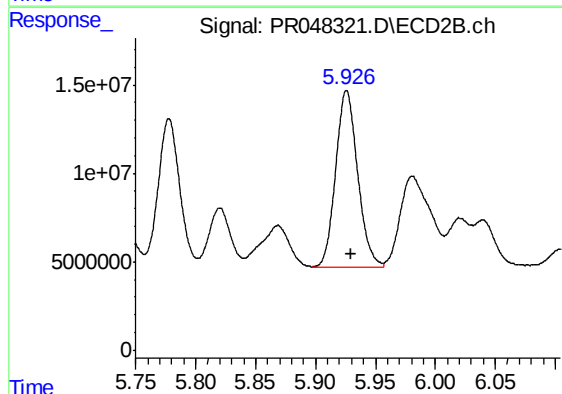
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 105896601
Conc: 660.07 ng/ml



#27 AR-1254-2

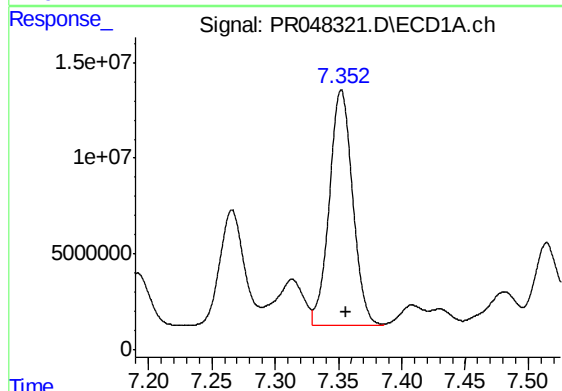
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 127256952
Conc: 883.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



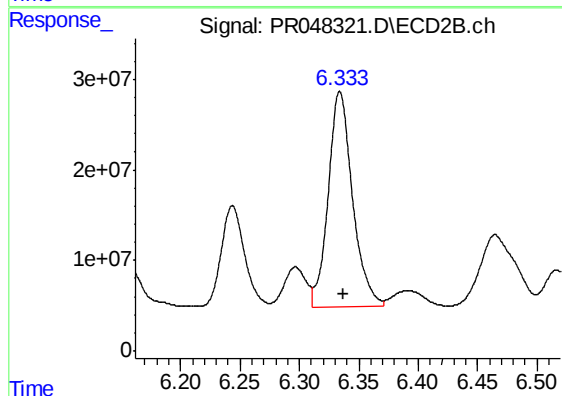
#27 AR-1254-2

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 127001785
Conc: 775.01 ng/ml



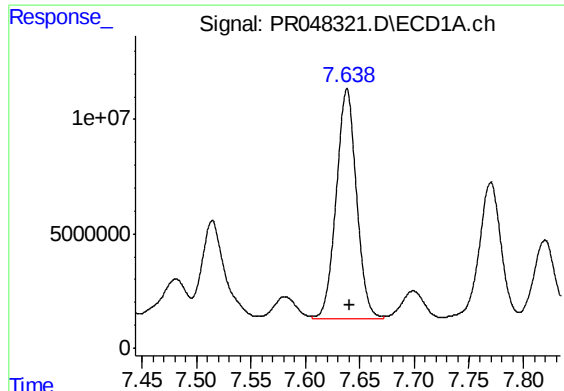
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 157786381
Conc: 1029.04 ng/ml



#28 AR-1254-3

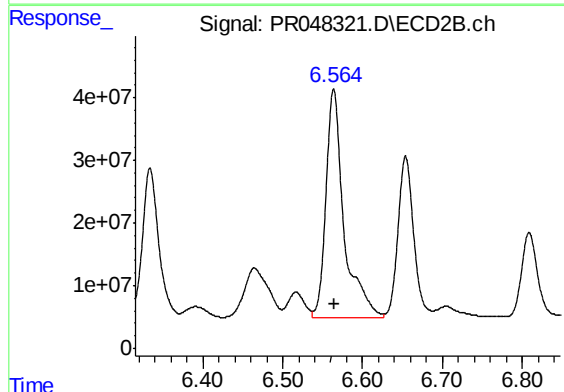
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 339003398
Conc: 943.52 ng/ml



#29 AR-1254-4

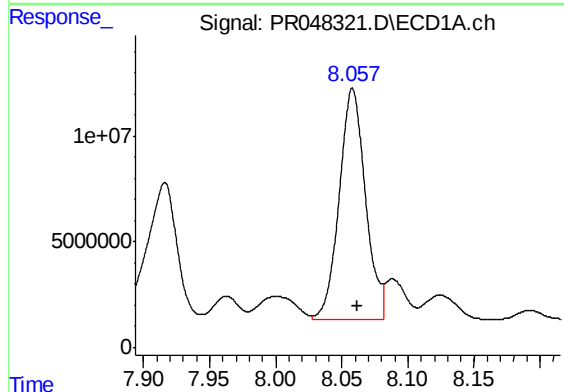
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 130094468
Conc: 1096.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



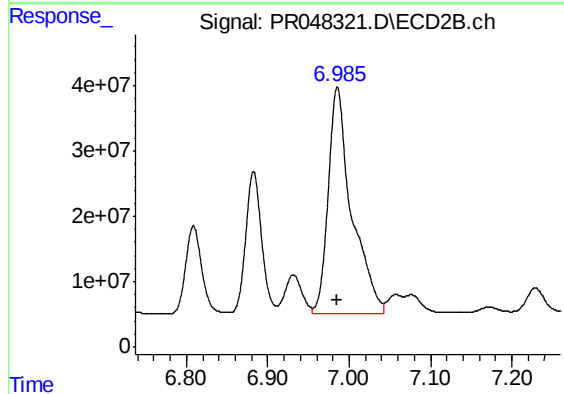
#29 AR-1254-4

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 568043068
Conc: 1182.81 ng/ml



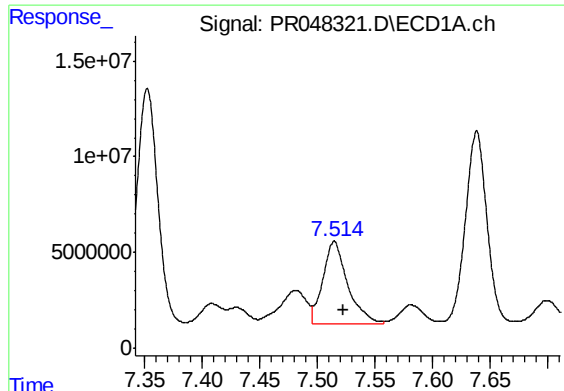
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 150402646
Conc: 1181.13 ng/ml



#30 AR-1254-5

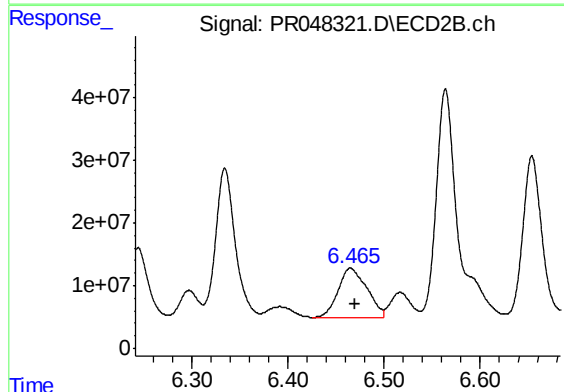
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 691982660
Conc: 1112.28 ng/ml



#31 AR-1260-1

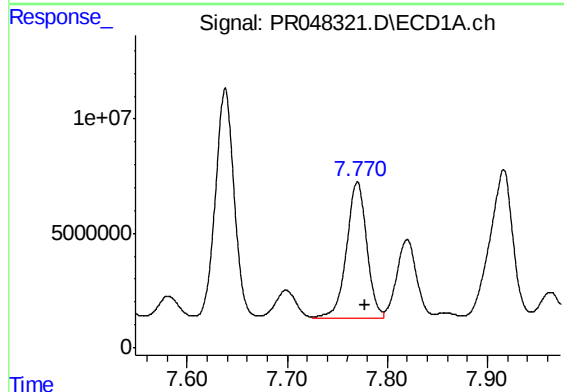
R.T.: 7.515 min
Delta R.T.: -0.008 min
Response: 64099546
Conc: 624.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



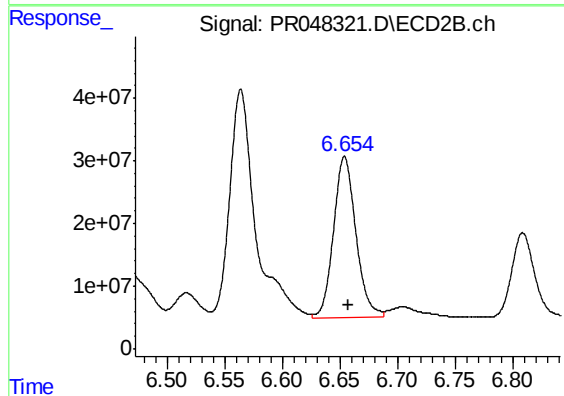
#31 AR-1260-1

R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 163816373
Conc: 924.06 ng/ml



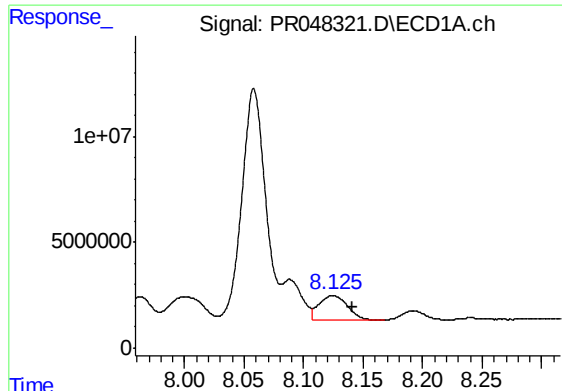
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 83224959
Conc: 655.94 ng/ml



#32 AR-1260-2

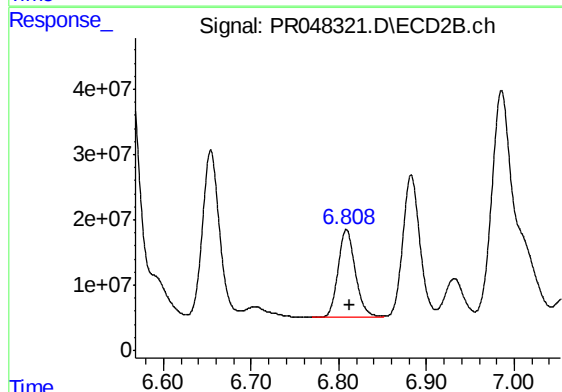
R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 347898234
Conc: 577.89 ng/ml



#33 AR-1260-3

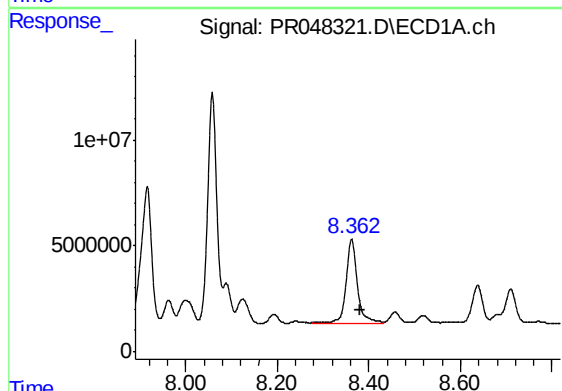
R.T.: 8.125 min
Delta R.T.: -0.016 min
Response: 18944041
Conc: 195.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



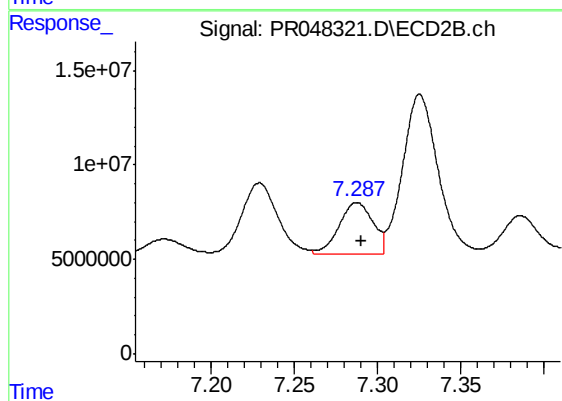
#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 183951938
Conc: 497.30 ng/ml



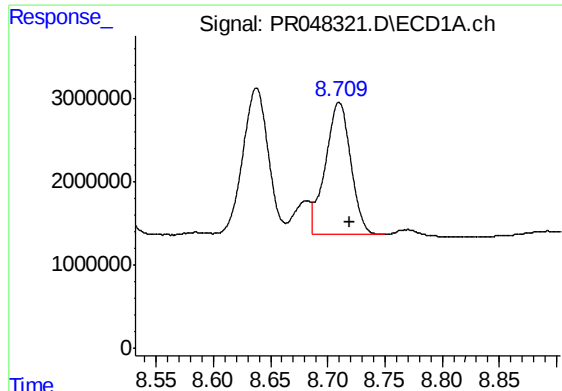
#34 AR-1260-4

R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 67299799
Conc: 615.06 ng/ml



#34 AR-1260-4

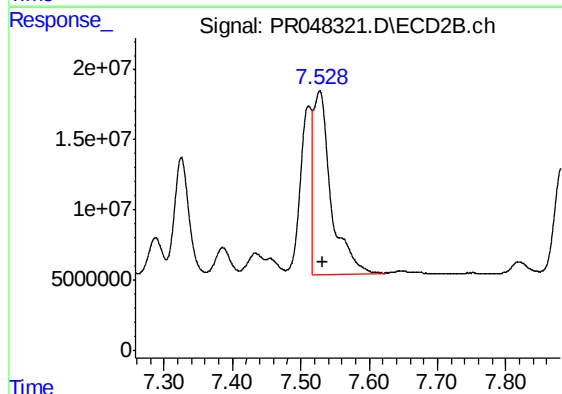
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 38642882
Conc: 85.37 ng/ml



#35 AR-1260-5

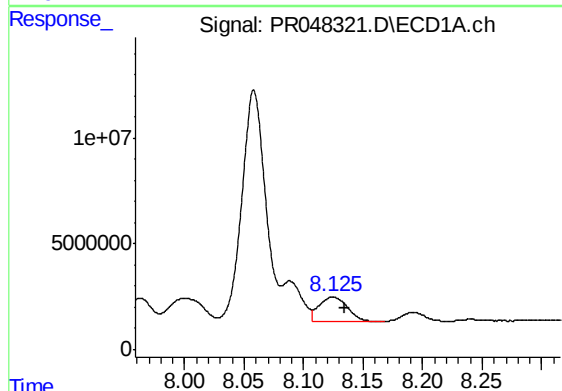
R.T.: 8.710 min
Delta R.T.: -0.009 min
Response: 24504797
Conc: 107.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



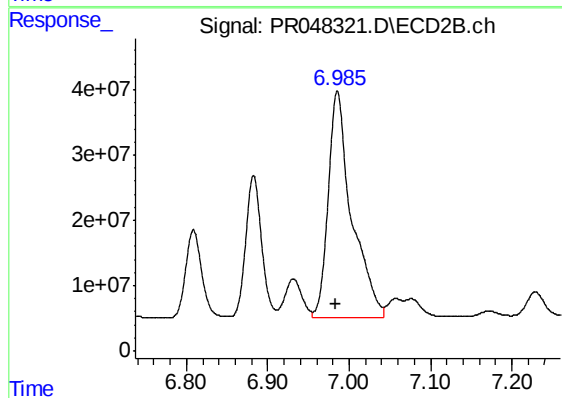
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 236264575
Conc: 125.41 ng/ml



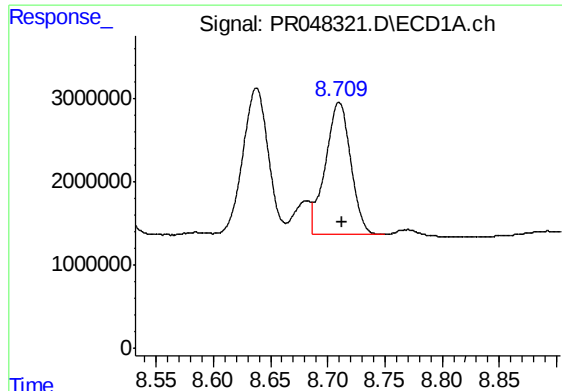
#36 AR-1262-1

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 18944041
Conc: 134.74 ng/ml



#36 AR-1262-1

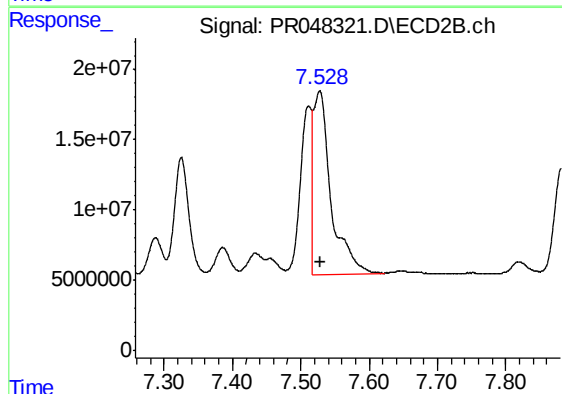
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 691982660
Conc: 2153.38 ng/ml



#37 AR-1262-2

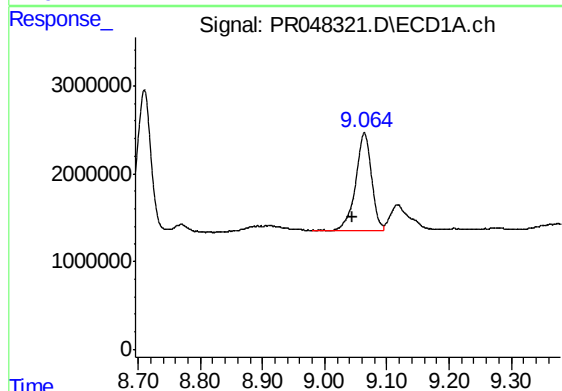
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 24504797
Conc: 97.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



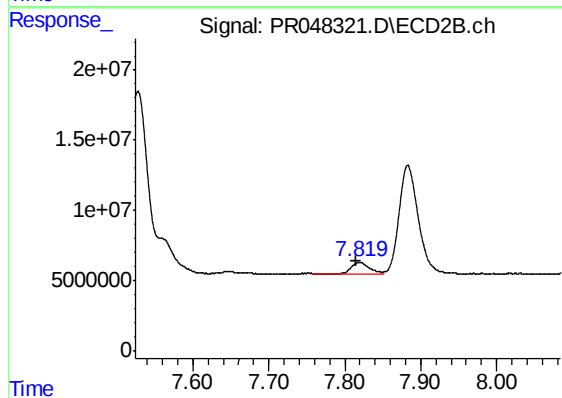
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 236264575
Conc: 113.65 ng/ml



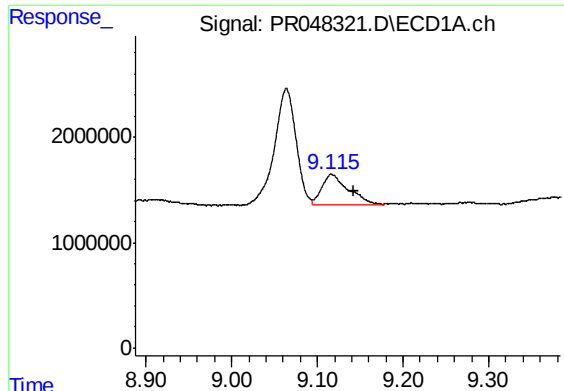
#38 AR-1262-3

R.T.: 9.064 min
Delta R.T.: 0.019 min
Response: 19599092
Conc: 112.55 ng/ml



#38 AR-1262-3

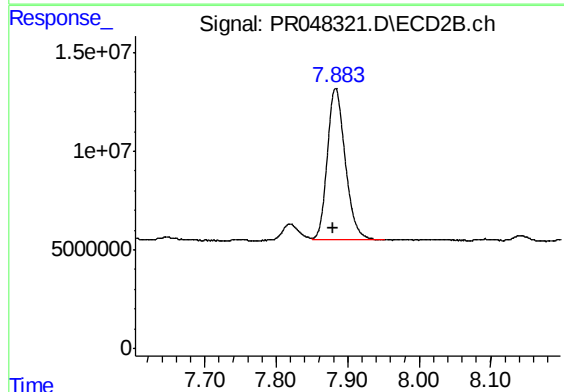
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 12730712
Conc: 15.42 ng/ml



#39 AR-1262-4

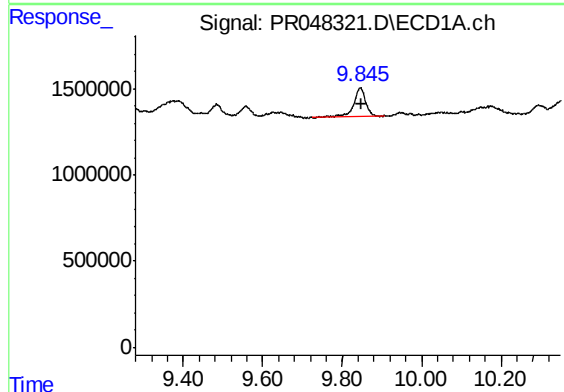
R.T.: 9.117 min
Delta R.T.: -0.025 min
Response: 6185861
Conc: 46.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



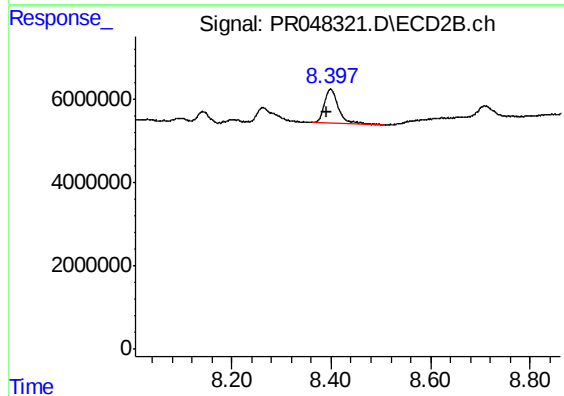
#39 AR-1262-4

R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 134677578
Conc: 100.60 ng/ml



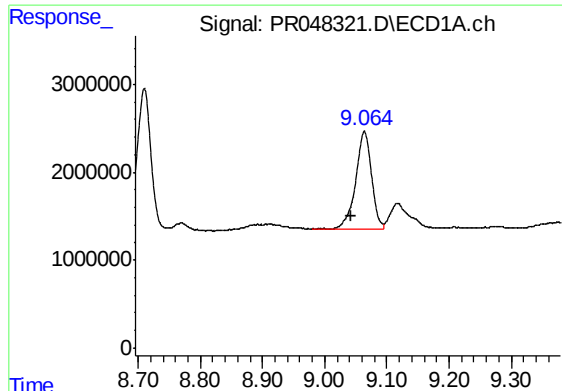
#40 AR-1262-5

R.T.: 9.846 min
Delta R.T.: -0.004 min
Response: 3562648
Conc: 37.16 ng/ml



#40 AR-1262-5

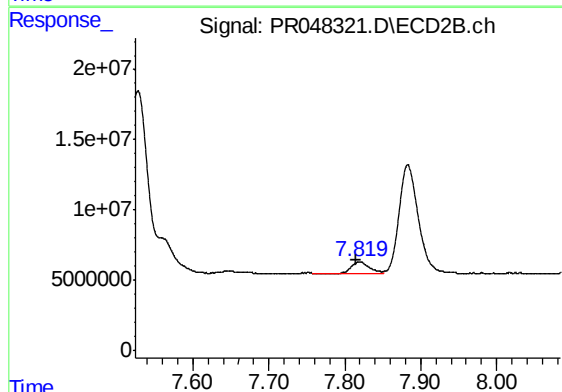
R.T.: 8.399 min
Delta R.T.: 0.008 min
Response: 16559351
Conc: 26.07 ng/ml



#41 AR-1268-1

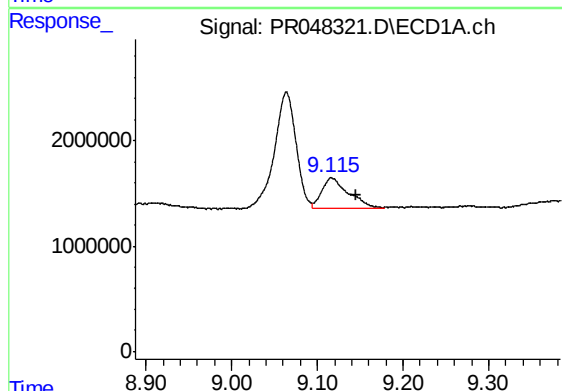
R.T.: 9.064 min
Delta R.T.: 0.020 min
Response: 19599092
Conc: 64.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



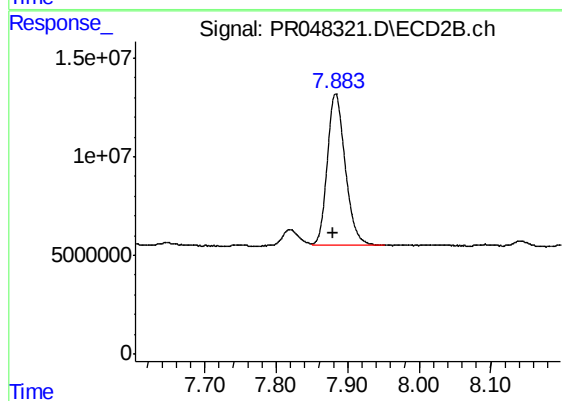
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 12730712
Conc: 5.13 ng/ml



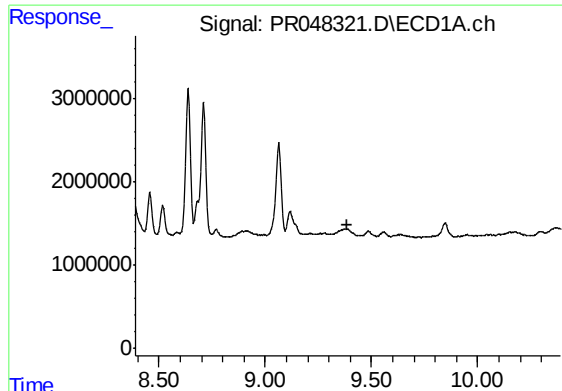
#42 AR-1268-2

R.T.: 9.117 min
Delta R.T.: -0.028 min
Response: 6185861
Conc: 21.98 ng/ml



#42 AR-1268-2

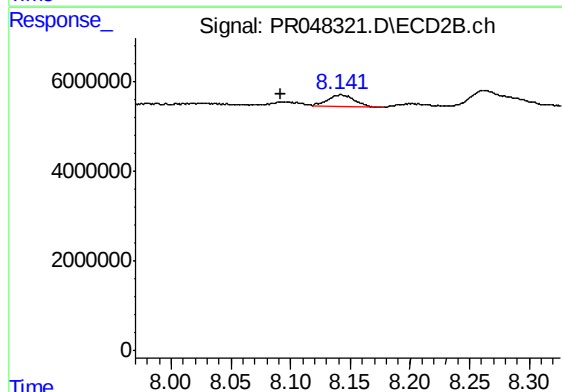
R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 134677578
Conc: 64.46 ng/ml



#43 AR-1268-3

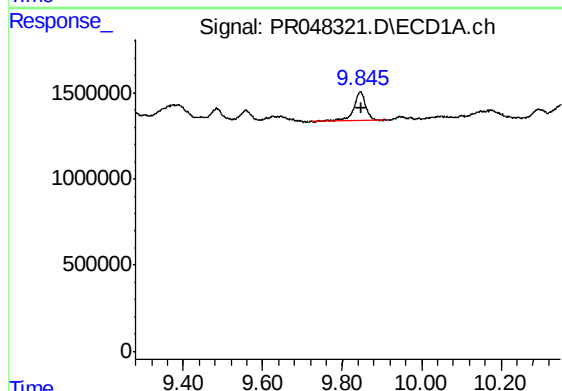
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



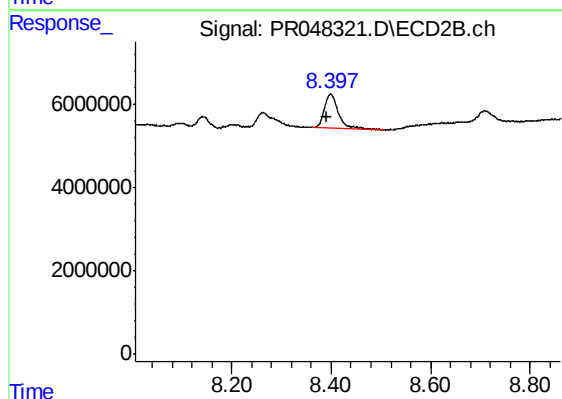
#43 AR-1268-3

R.T.: 8.142 min
Delta R.T.: 0.051 min
Response: 4202891
Conc: 2.25 ng/ml



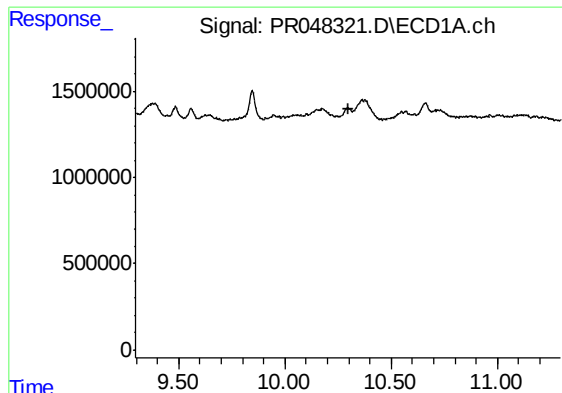
#44 AR-1268-4

R.T.: 9.846 min
Delta R.T.: -0.004 min
Response: 3562648
Conc: 32.76 ng/ml



#44 AR-1268-4

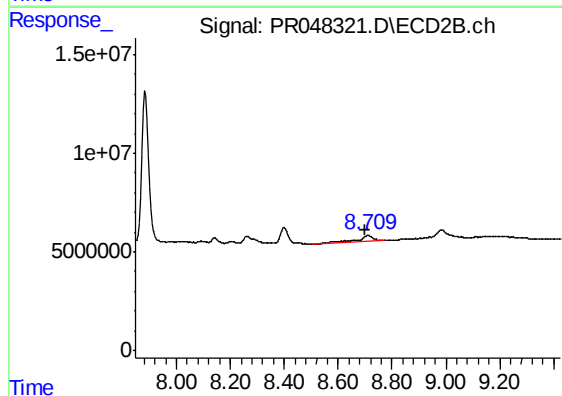
R.T.: 8.399 min
Delta R.T.: 0.008 min
Response: 16559351
Conc: 22.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BG2DL



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: 0.008 min
Response: 12385465
Conc: 2.29 ng/ml