

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
 Data File : PR038237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 19:34
 Operator : SM\MA
 Sample : PB119968BS
 Misc :
 ALS Vial : 149 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB119968BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 07:23:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 2019
 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...	3.779	4.627	26618555	74315685	15.874	14.648
2)	SA Decachlor...	8.756	10.380	36953283	81681259	19.049	18.518
Target Compounds							
3)	L1 AR-1016-1	0.000	5.781	0	12021920	N.D.	63.810 #
4)	L1 AR-1016-2	0.000	5.804	0	11499957	N.D.	42.342 #
5)	L1 AR-1016-3	0.000	5.866	0	6634205	N.D.	40.401 #
6)	L1 AR-1016-4	0.000	5.964	0	5234311	N.D.	39.375 #
7)	L1 AR-1016-5	0.000	6.245	0	64051818	N.D.	473.874 #
8)	L2 AR-1221-1	3.945	0.000	9939308	0	404.737	N.D. #
10)	L2 AR-1221-3	0.000	5.051	0	8165240	N.D.	48.649 #
11)	L3 AR-1232-1	0.000	5.051	0	8165240	N.D.	62.580 #
12)	L3 AR-1232-2	0.000	5.518	0	4293414	N.D.	65.448 #
13)	L3 AR-1232-3	0.000	5.804	0	11499957	N.D.	83.723 #
14)	L3 AR-1232-4	0.000	5.964	0	5234311	N.D.	80.648 #
15)	L3 AR-1232-5	0.000	6.094	0	3977018	N.D.	84.992 #
16)	L4 AR-1242-1	0.000	5.781	0	12021920	N.D.	68.553 #
17)	L4 AR-1242-2	0.000	5.804	0	11499957	N.D.	45.575 #
18)	L4 AR-1242-3	0.000	5.866	0	6634205	N.D.	43.657 #
19)	L4 AR-1242-4	0.000	5.964	0	5234311	N.D.	41.502 #
20)	L4 AR-1242-5	0.000	6.679	0	345.4E6	N.D.	2513.606 #
21)	L5 AR-1248-1	0.000	5.781	0	12021920	N.D.	83.624 #
22)	L5 AR-1248-2	0.000	6.094	0	3977018	N.D.	20.809 #
23)	L5 AR-1248-3	0.000	6.245	0	64051818	N.D.	292.140 #
24)	L5 AR-1248-4	0.000	6.679	0	345.4E6	N.D.	1340.694 #
25)	L5 AR-1248-5	0.000	6.679	0	345.4E6	N.D.	1417.166 #
26)	L6 AR-1254-1	0.000	6.679	0	345.4E6	N.D.	1292.446 #
27)	L6 AR-1254-2	5.853	0.000	22358827	0	177.440	N.D. #
29)	L6 AR-1254-4	0.000	7.482	0	23125700	N.D.	73.025 #
30)	L6 AR-1254-5	6.826	7.901	6153905	16637819	34.259	48.021 #
31)	L7 AR-1260-1	6.316	7.366	5255002	11808543	49.066	49.510
32)	L7 AR-1260-2	6.501	7.618	8182239	12997835	55.520	45.440
33)	L7 AR-1260-3	6.654	7.974	5901430	7842588	48.455	36.845
34)	L7 AR-1260-4	0.000	8.203	0	11320454	N.D.	45.749 #
35)	L7 AR-1260-5	7.361	8.530	11410025	20643199	41.880	40.256
36)	L8 AR-1262-1	0.000	7.974	0	7842588	N.D.	16.605 #
37)	L8 AR-1262-2	7.361	8.530	11410025	20643199	24.176	23.709
38)	L8 AR-1262-3	7.707	8.867	7822765	12882463	44.199	23.643 #
39)	L8 AR-1262-4	7.707	8.997	7822765	105.6E6	24.885	264.468 #
41)	L9 AR-1268-1	7.707	8.867	7822765	12882463	13.549	12.956
42)	L9 AR-1268-2	7.707	8.997	7822765	105.6E6	15.398	115.993 #

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

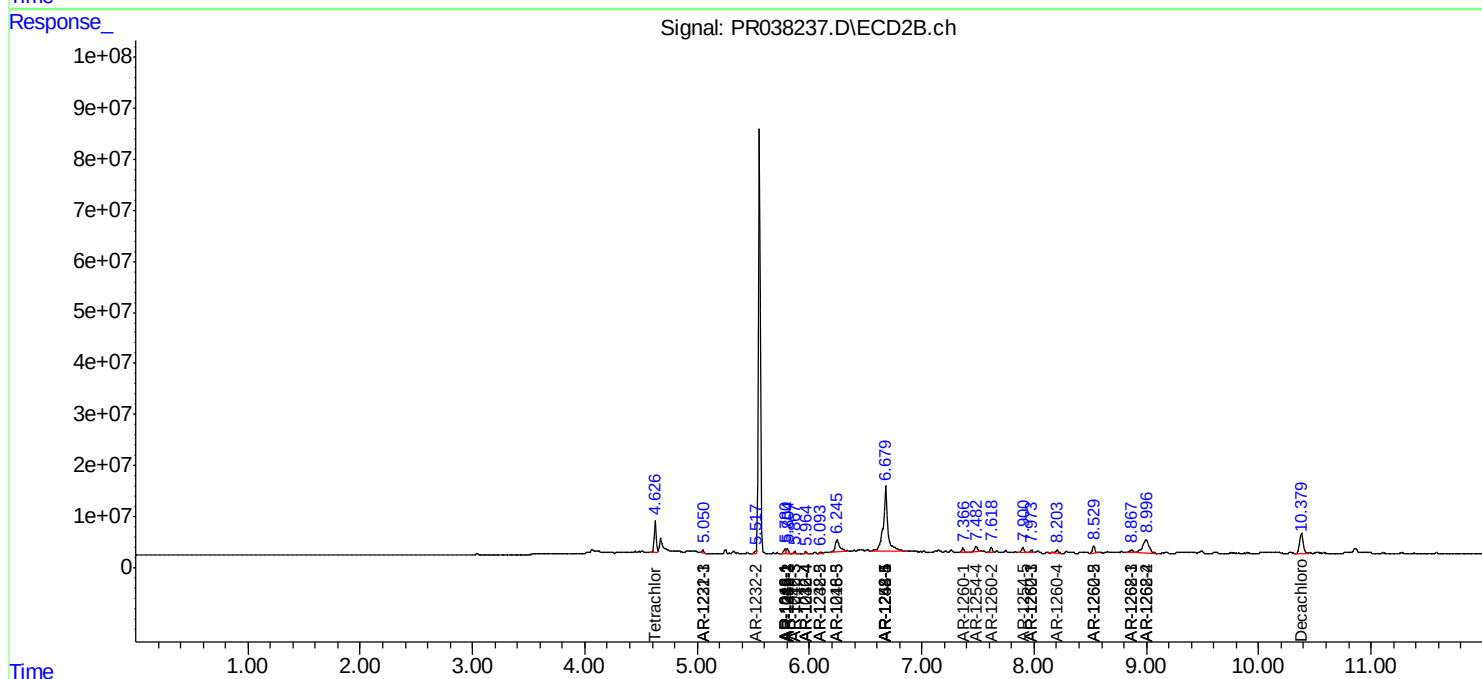
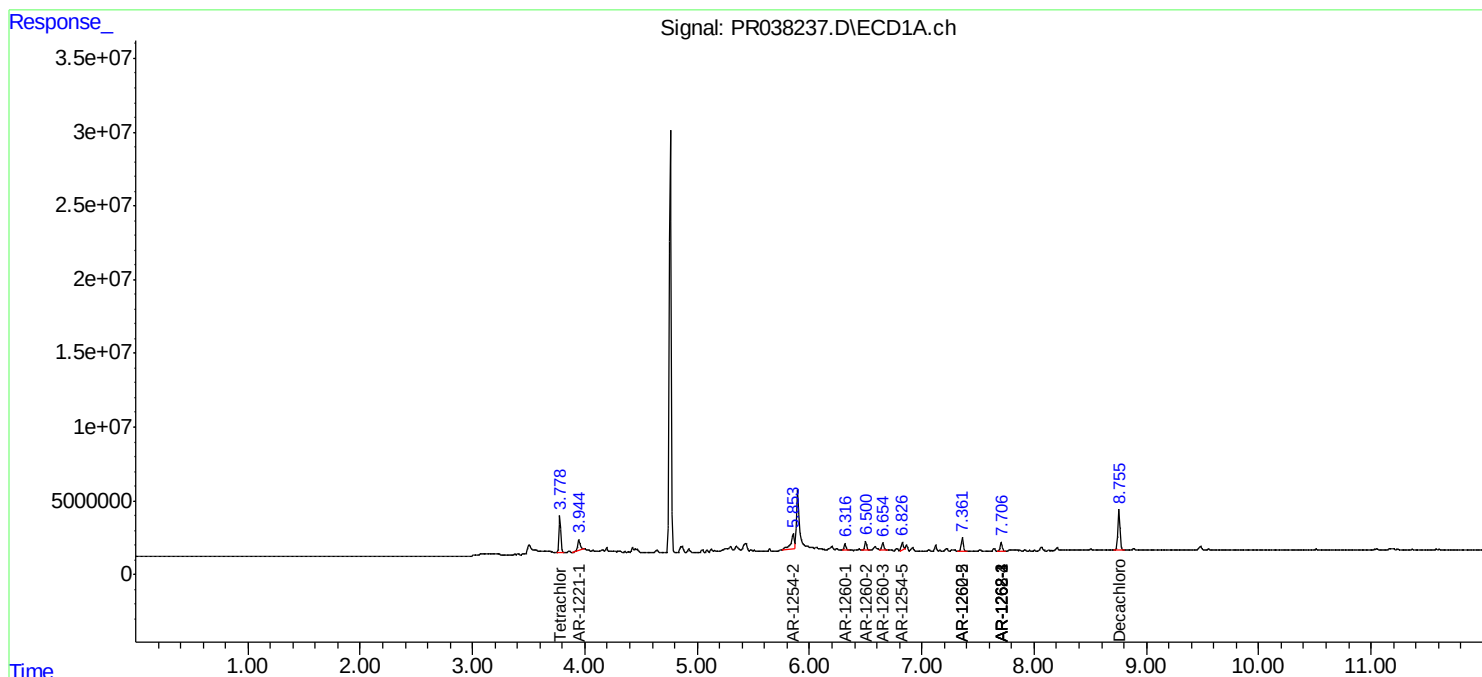
Instrument :
ECD_R
ClientSampleId :
PB119968BS

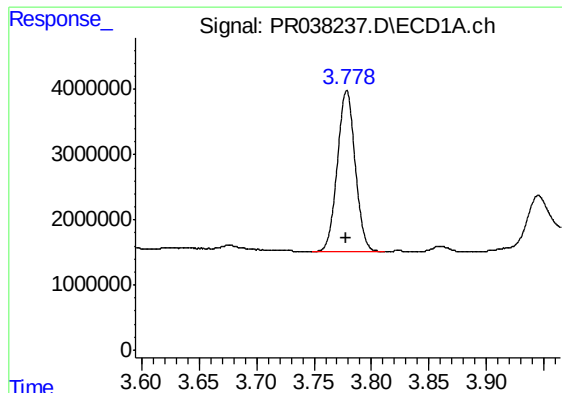
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
Data File : PR038237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 19:34
Operator : SM\MA
Sample : PB119968BS
Misc :
ALS Vial : 149 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB119968BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 07:23:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 2019
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

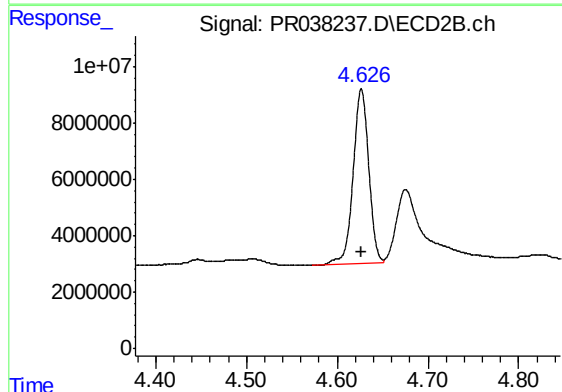




#1 Tetrachloro-m-xylene

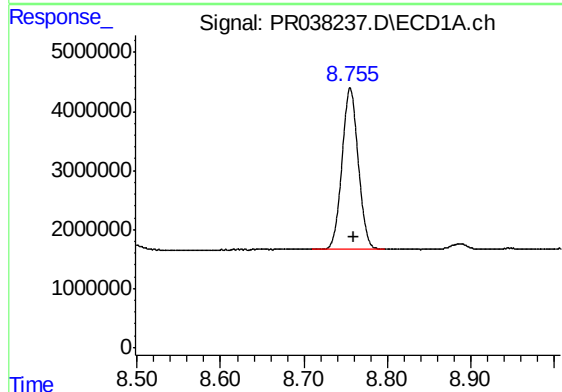
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 26618555
Conc: 15.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119968BS



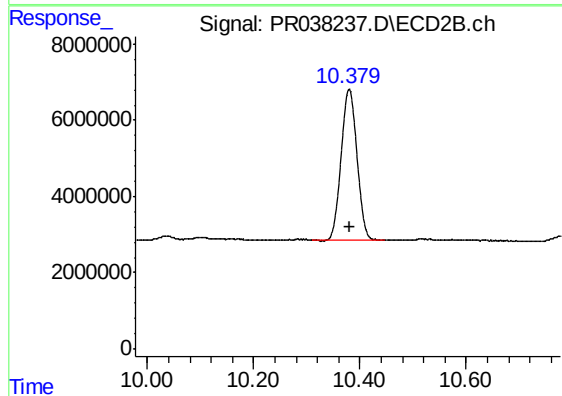
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 74315685
Conc: 14.65 ng/ml



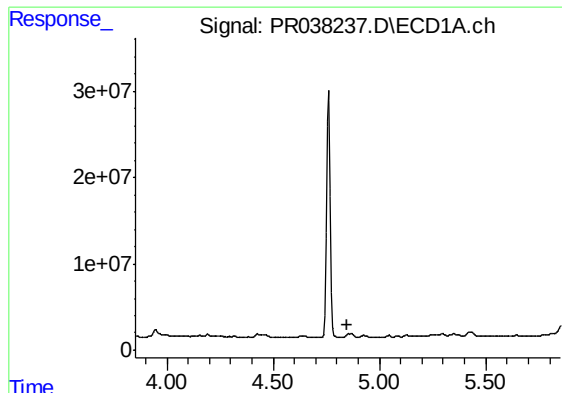
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.004 min
Response: 36953283
Conc: 19.05 ng/ml



#2 Decachlorobiphenyl

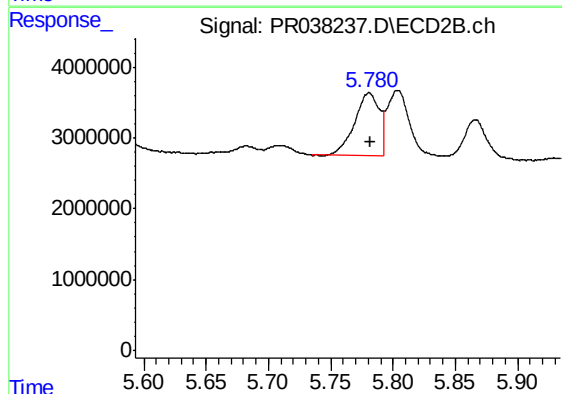
R.T.: 10.380 min
Delta R.T.: -0.002 min
Response: 81681259
Conc: 18.52 ng/ml



#3 AR-1016-1

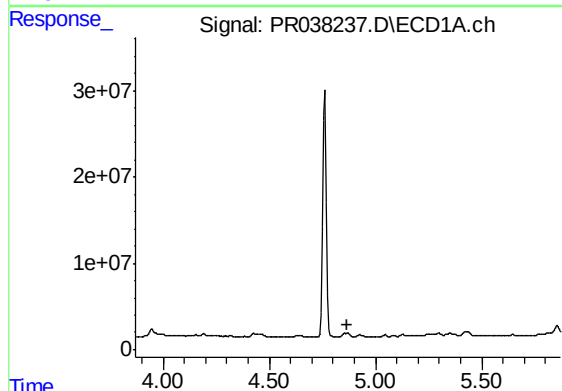
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119968BS



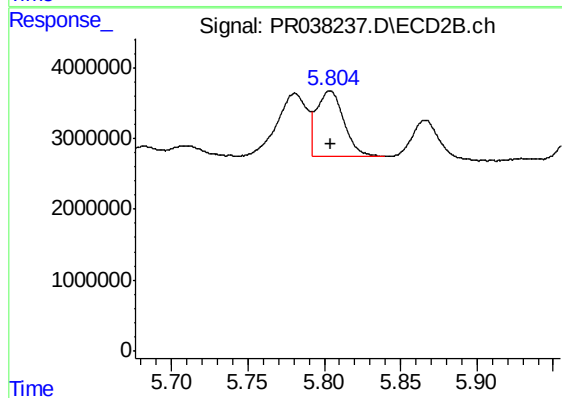
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 12021920
Conc: 63.81 ng/ml



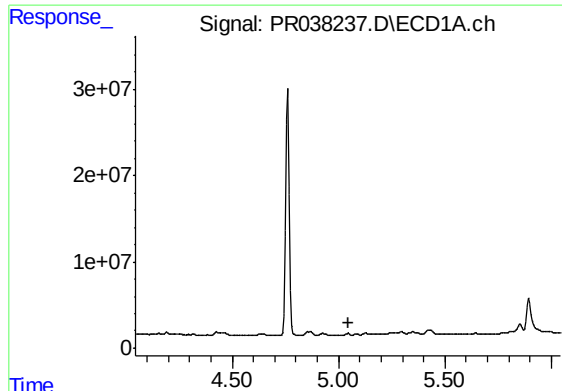
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#4 AR-1016-2

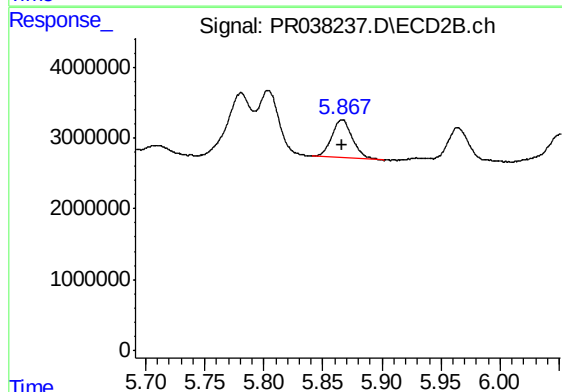
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 11499957
Conc: 42.34 ng/ml



#5 AR-1016-3

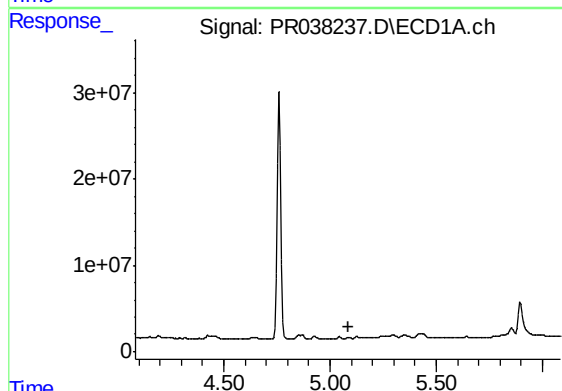
R.T.: 0.000 min
Exp R.T.: 5.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119968BS



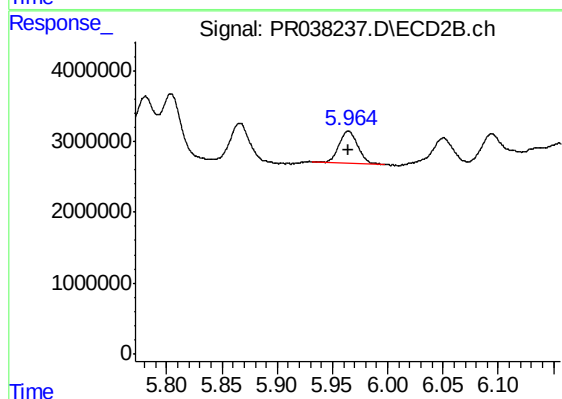
#5 AR-1016-3

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 6634205
Conc: 40.40 ng/ml



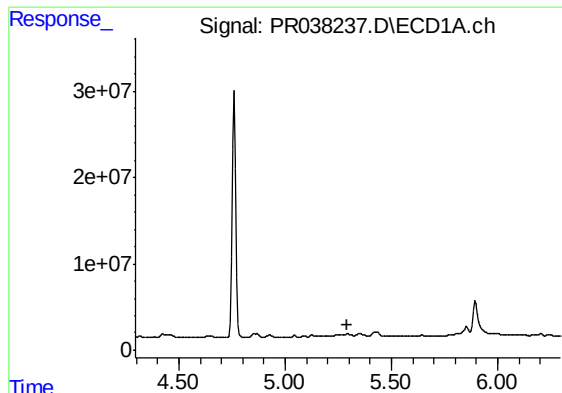
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.



#6 AR-1016-4

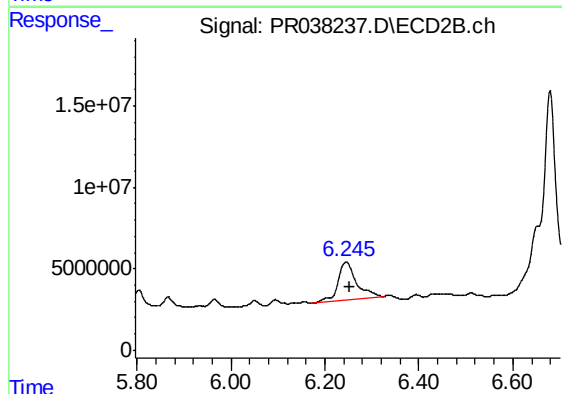
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 5234311
Conc: 39.38 ng/ml



#7 AR-1016-5

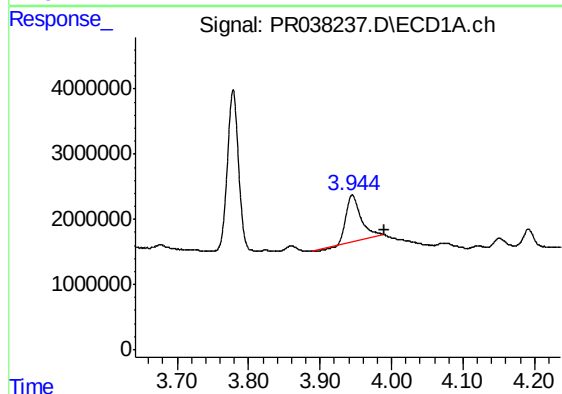
R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119968BS



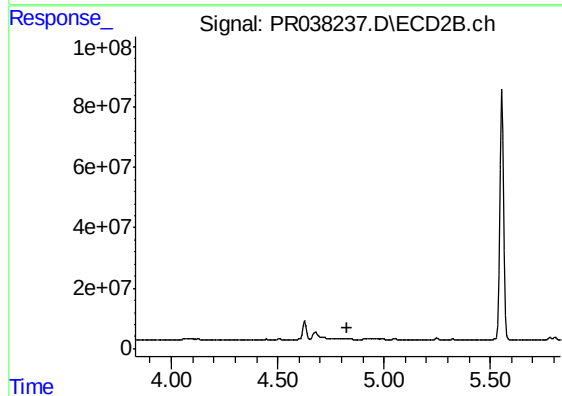
#7 AR-1016-5

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 64051818
Conc: 473.87 ng/ml



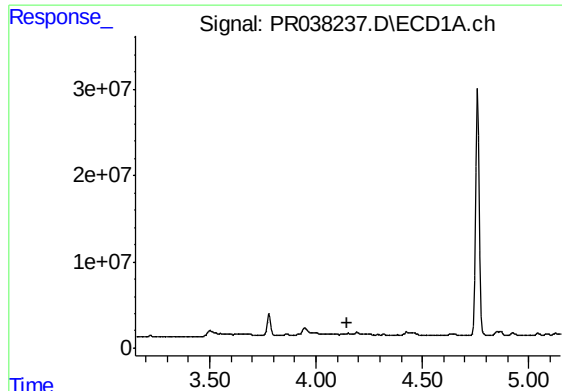
#8 AR-1221-1

R.T.: 3.945 min
Delta R.T.: -0.045 min
Response: 9939308
Conc: 404.74 ng/ml



#8 AR-1221-1

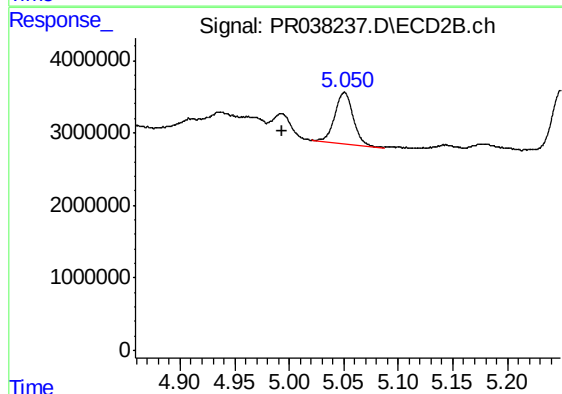
R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



#10 AR-1221-3

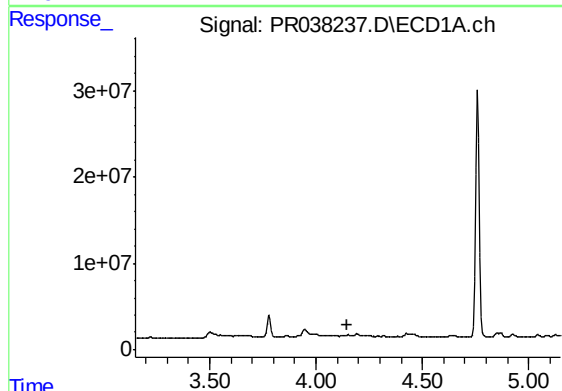
R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119968BS



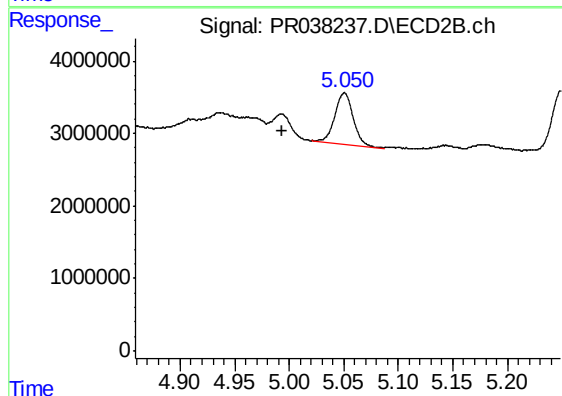
#10 AR-1221-3

R.T.: 5.051 min
Delta R.T.: 0.058 min
Response: 8165240
Conc: 48.65 ng/ml



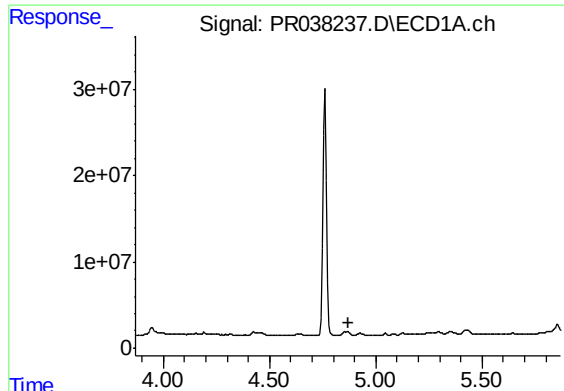
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#11 AR-1232-1

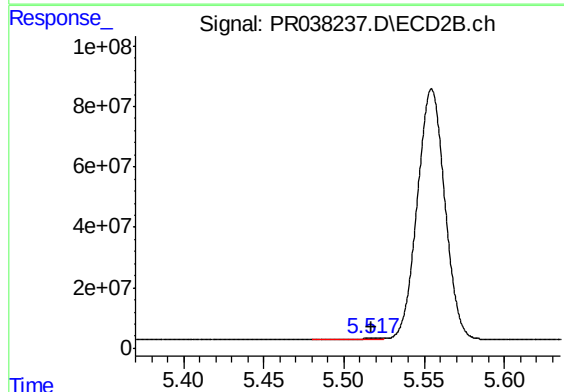
R.T.: 5.051 min
Delta R.T.: 0.057 min
Response: 8165240
Conc: 62.58 ng/ml



#12 AR-1232-2

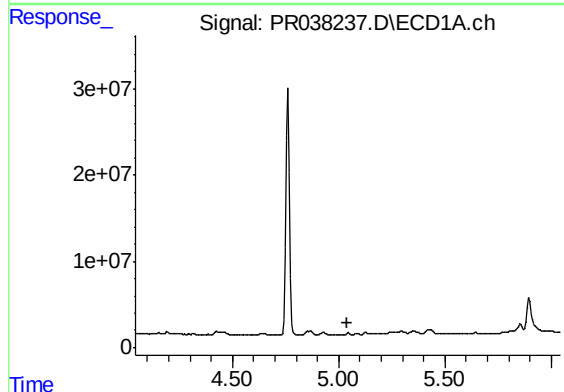
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119968BS



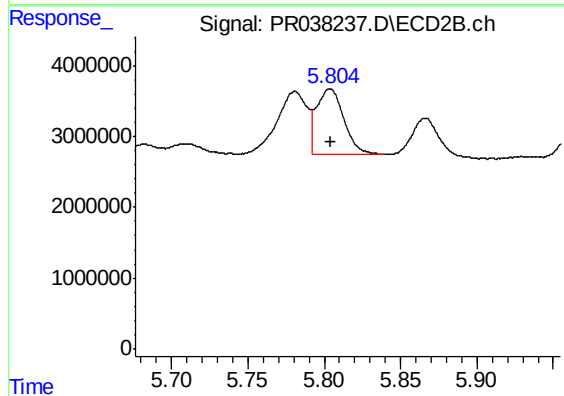
#12 AR-1232-2

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 4293414
Conc: 65.45 ng/ml



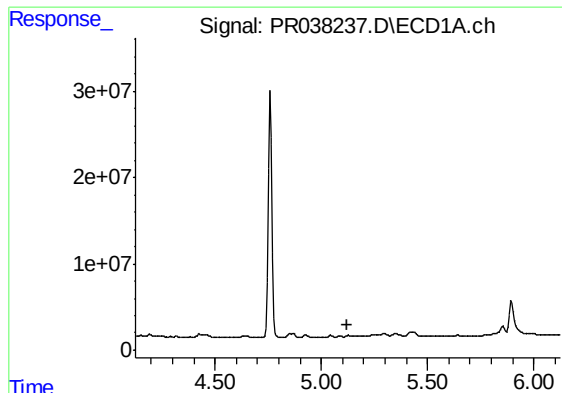
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#13 AR-1232-3

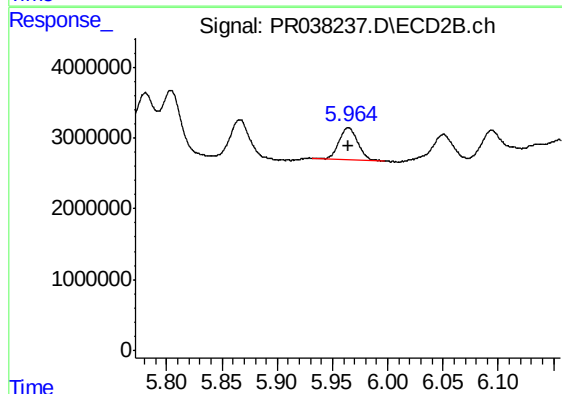
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 11499957
Conc: 83.72 ng/ml



#14 AR-1232-4

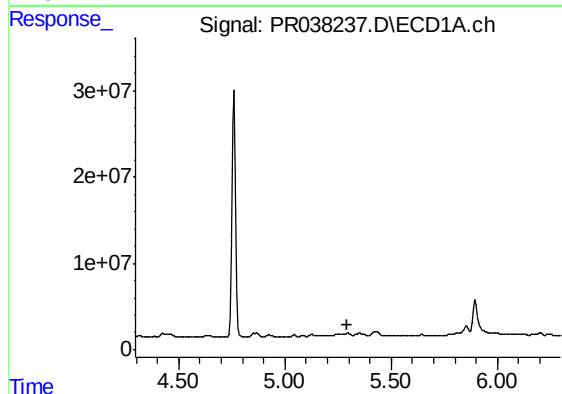
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119968BS



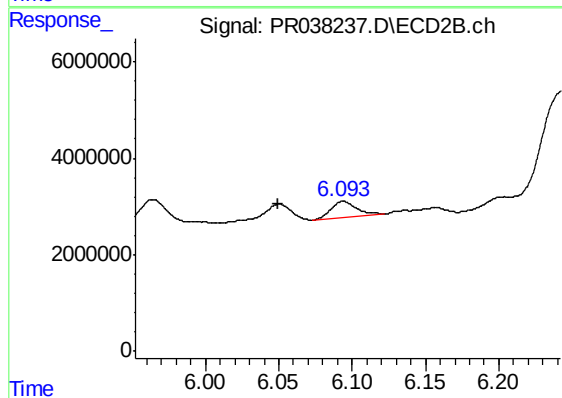
#14 AR-1232-4

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 5234311
Conc: 80.65 ng/ml



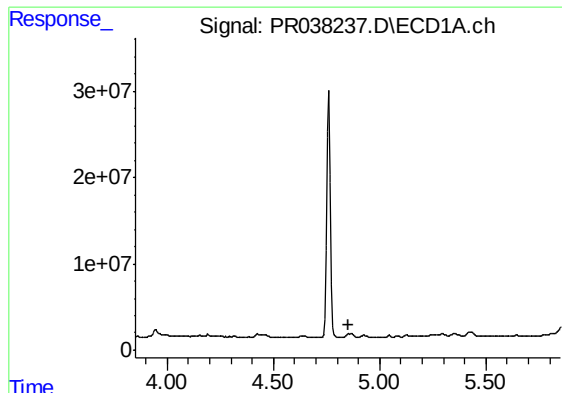
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.297 min
Response: 0
Conc: N.D.



#15 AR-1232-5

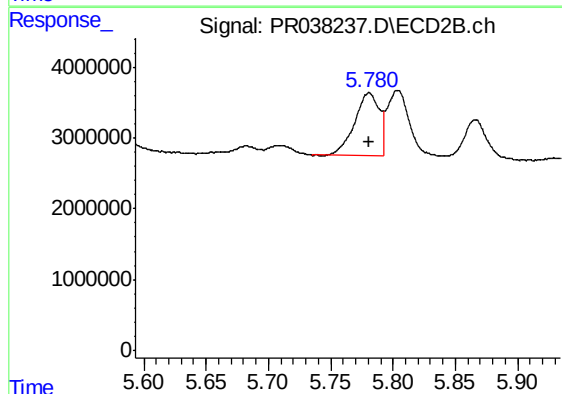
R.T.: 6.094 min
Delta R.T.: 0.044 min
Response: 3977018
Conc: 84.99 ng/ml



#16 AR-1242-1

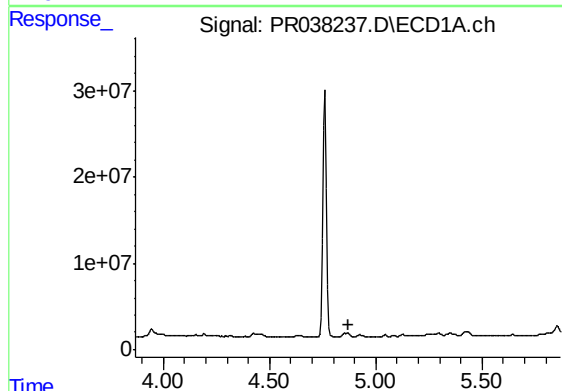
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119968BS



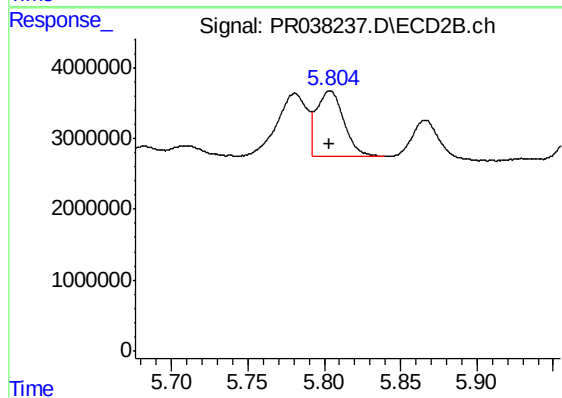
#16 AR-1242-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 12021920
Conc: 68.55 ng/ml



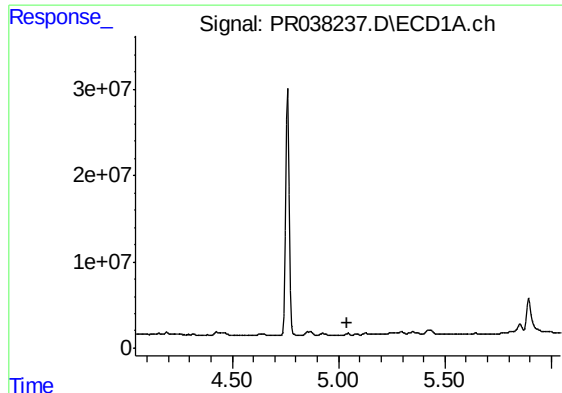
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#17 AR-1242-2

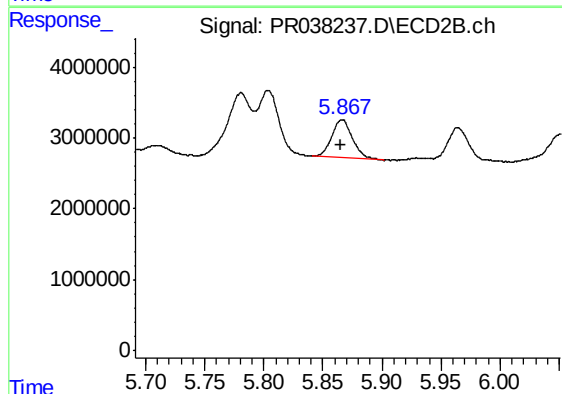
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 11499957
Conc: 45.57 ng/ml



#18 AR-1242-3

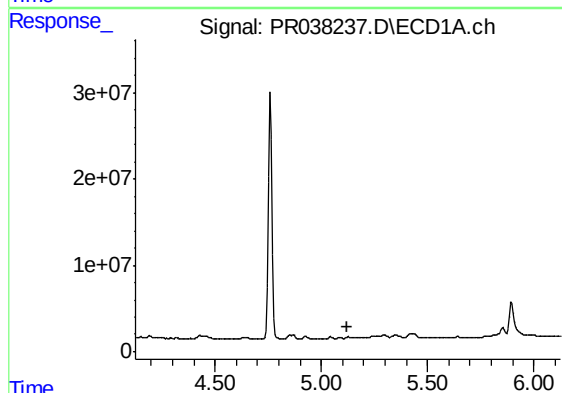
R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119968BS



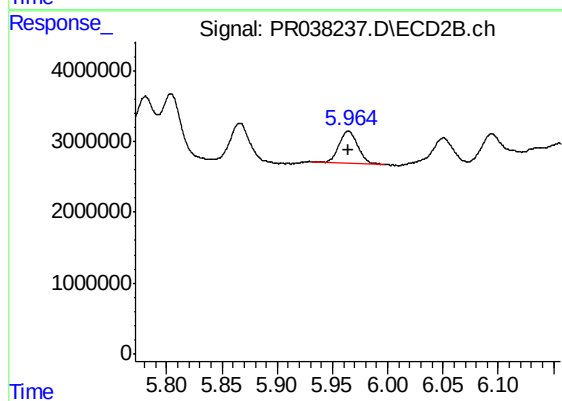
#18 AR-1242-3

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 6634205
Conc: 43.66 ng/ml



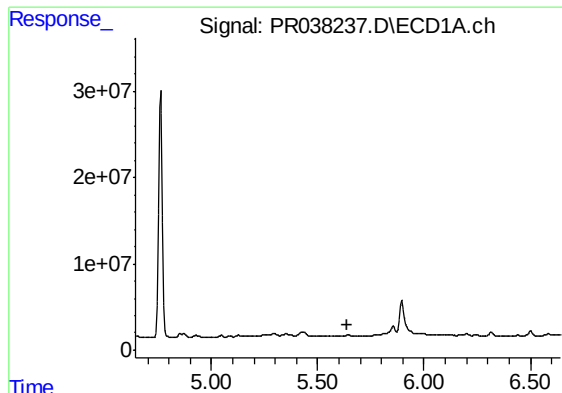
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#19 AR-1242-4

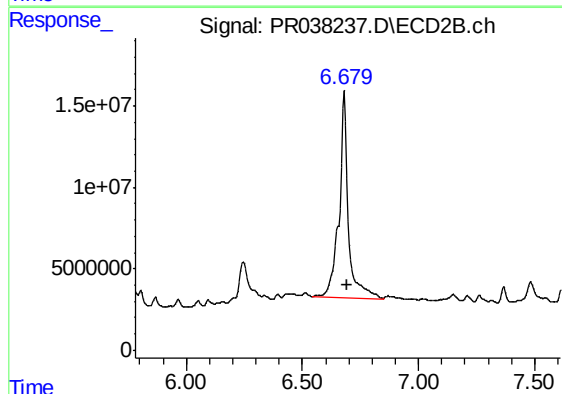
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 5234311
Conc: 41.50 ng/ml



#20 AR-1242-5

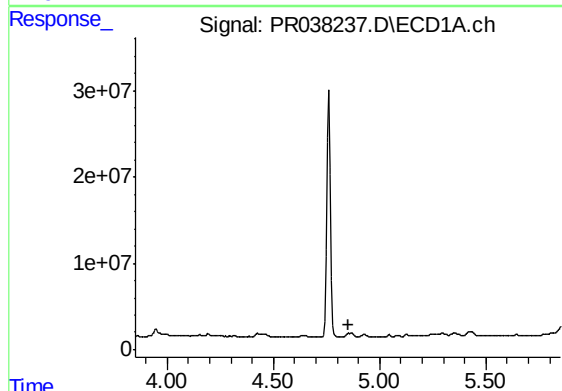
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119968BS



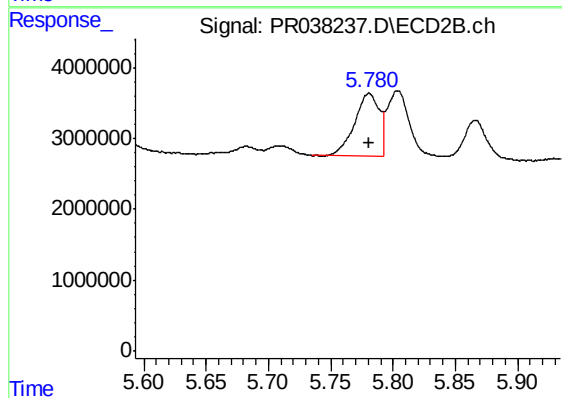
#20 AR-1242-5

R.T.: 6.679 min
Delta R.T.: -0.012 min
Response: 345398141
Conc: 2513.61 ng/ml



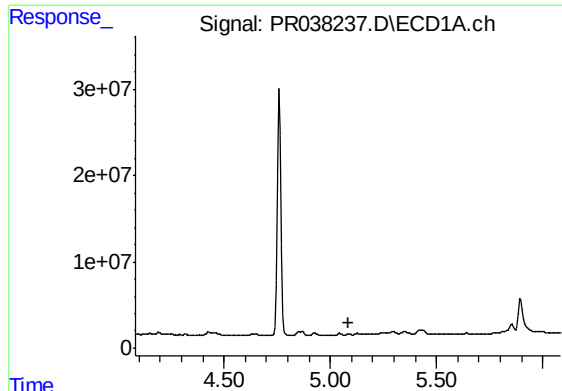
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#21 AR-1248-1

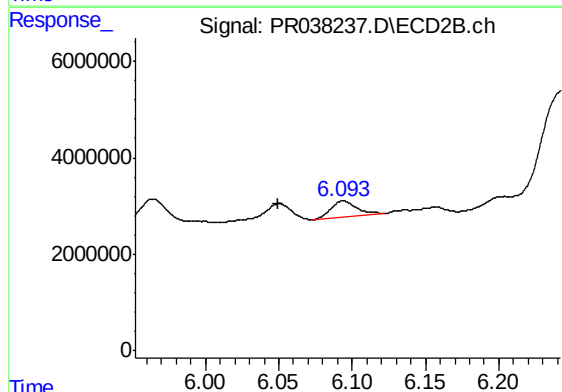
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 12021920
Conc: 83.62 ng/ml



#22 AR-1248-2

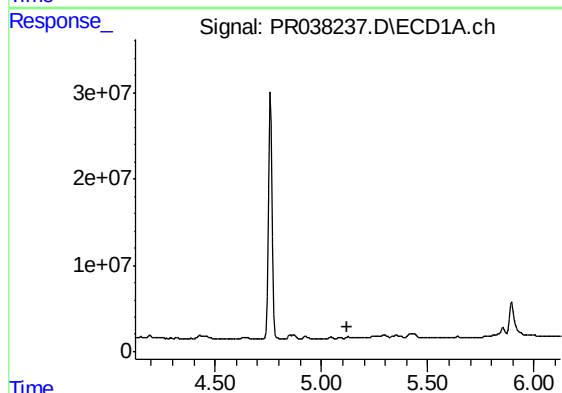
R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119968BS



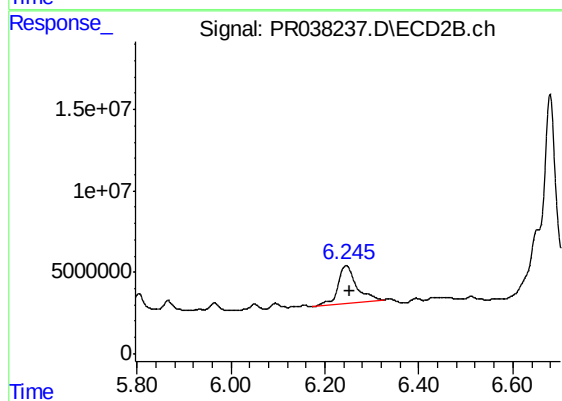
#22 AR-1248-2

R.T.: 6.094 min
Delta R.T.: 0.045 min
Response: 3977018
Conc: 20.81 ng/ml



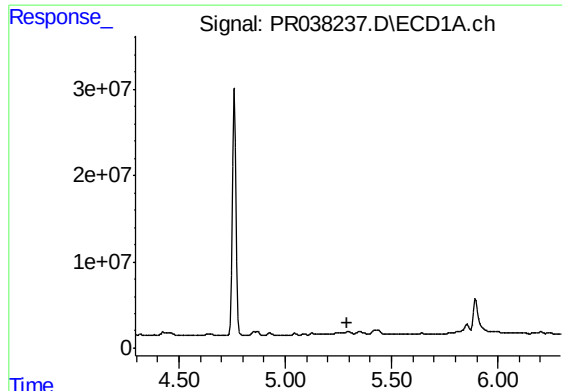
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#23 AR-1248-3

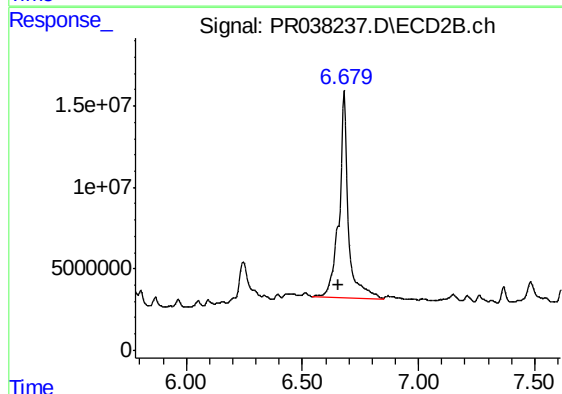
R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 64051818
Conc: 292.14 ng/ml



#24 AR-1248-4

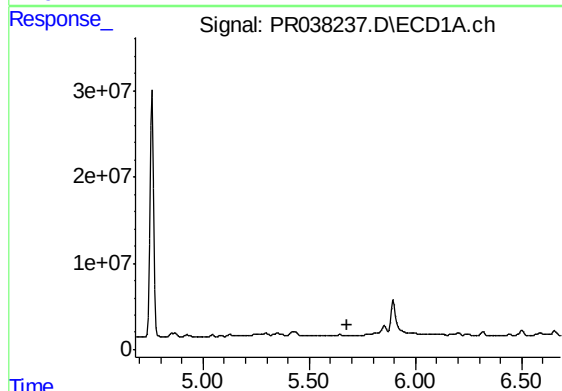
R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119968BS



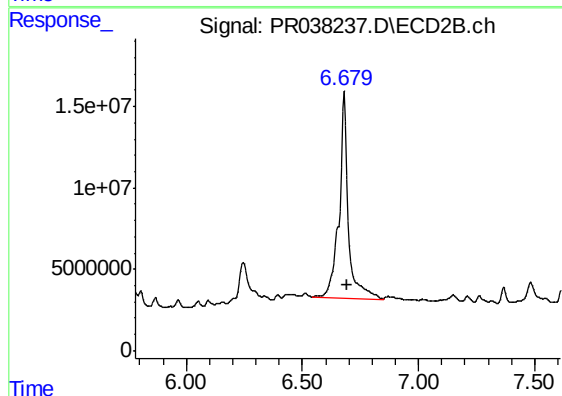
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: 0.027 min
Response: 345398141
Conc: 1340.69 ng/ml



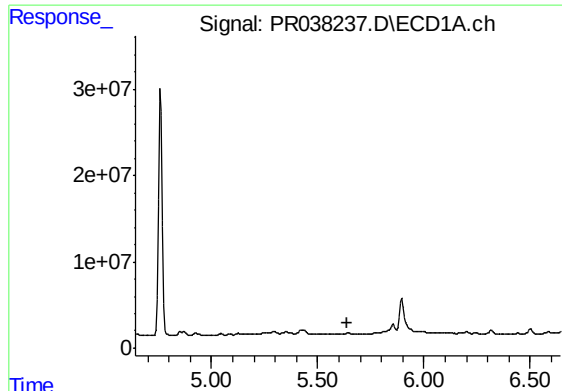
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.



#25 AR-1248-5

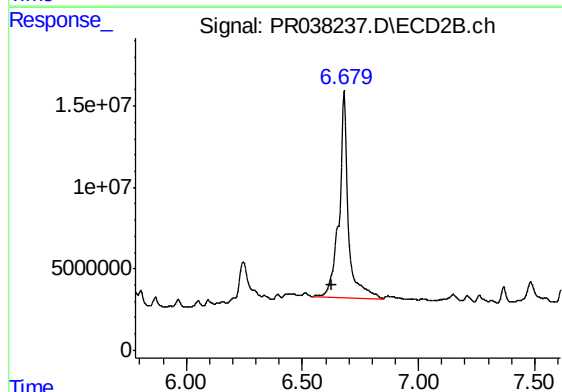
R.T.: 6.679 min
Delta R.T.: -0.012 min
Response: 345398141
Conc: 1417.17 ng/ml



#26 AR-1254-1

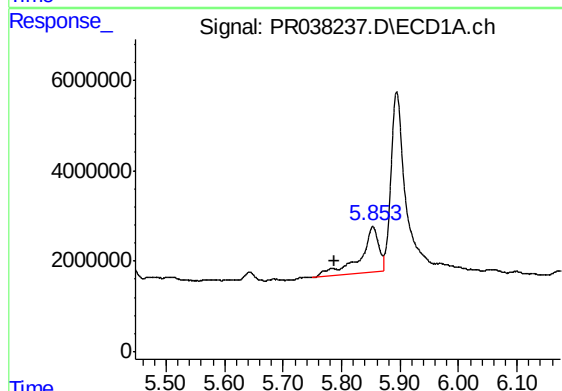
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119968BS



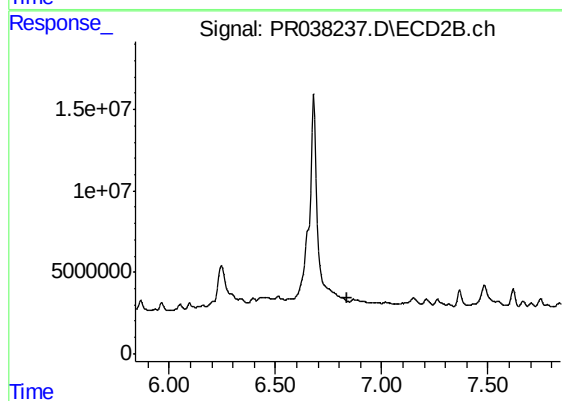
#26 AR-1254-1

R.T.: 6.679 min
Delta R.T.: 0.053 min
Response: 345398141
Conc: 1292.45 ng/ml



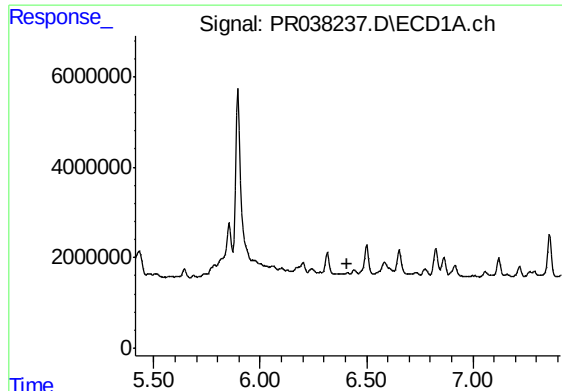
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: 0.066 min
Response: 22358827
Conc: 177.44 ng/ml



#27 AR-1254-2

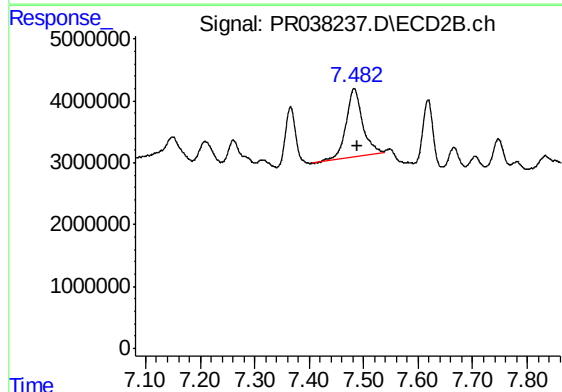
R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#29 AR-1254-4

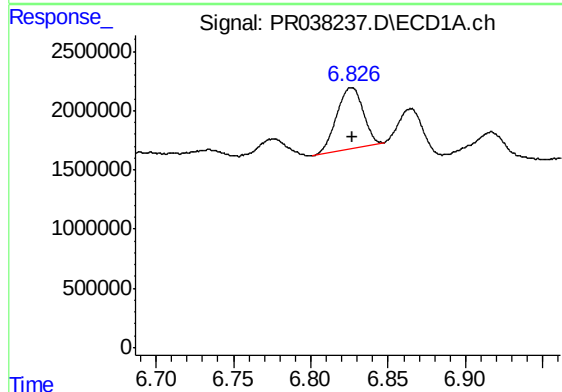
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119968BS



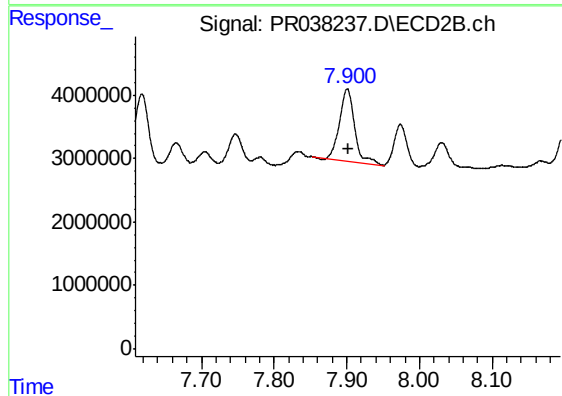
#29 AR-1254-4

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 23125700
Conc: 73.03 ng/ml



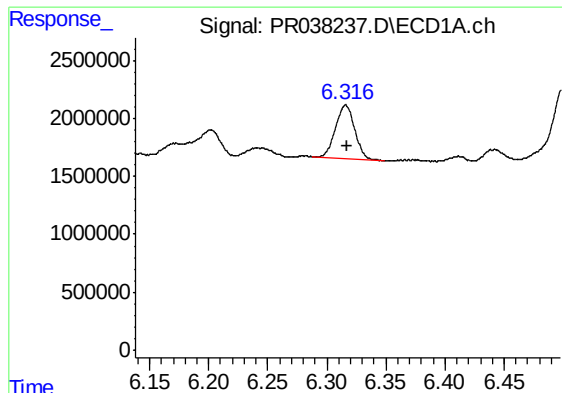
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 6153905
Conc: 34.26 ng/ml



#30 AR-1254-5

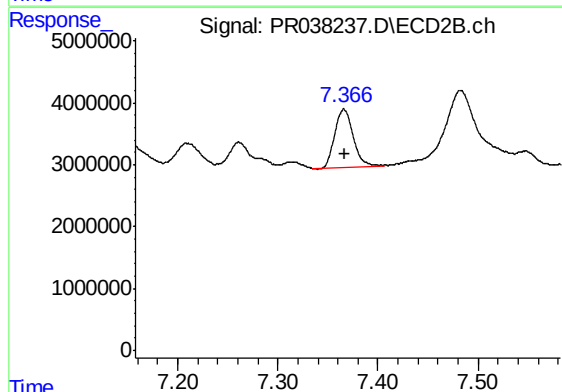
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 16637819
Conc: 48.02 ng/ml



#31 AR-1260-1

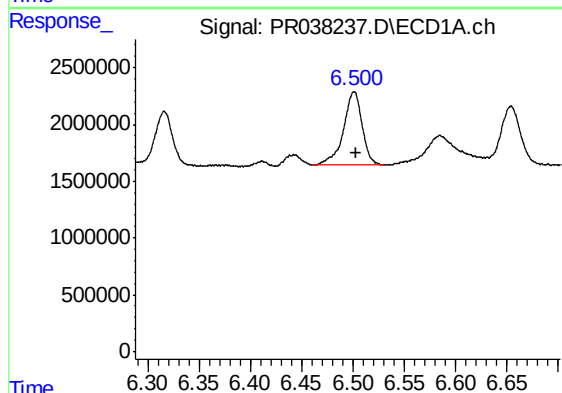
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 5255002
Conc: 49.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119968BS



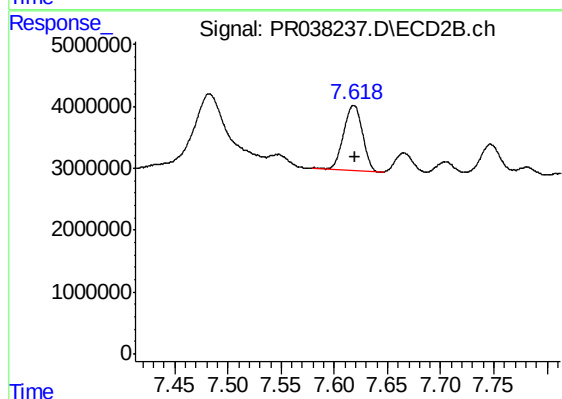
#31 AR-1260-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 11808543
Conc: 49.51 ng/ml



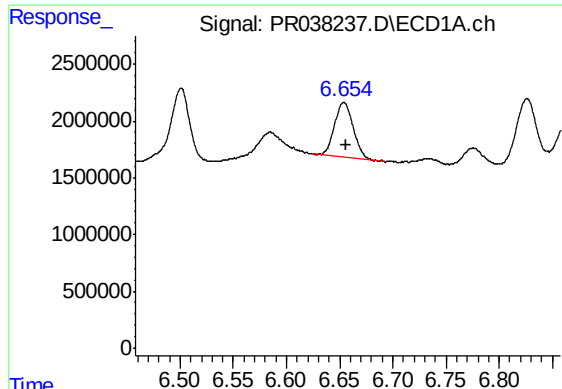
#32 AR-1260-2

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 8182239
Conc: 55.52 ng/ml



#32 AR-1260-2

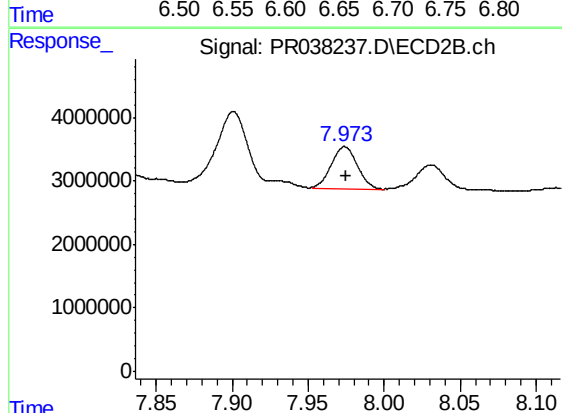
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 12997835
Conc: 45.44 ng/ml



#33 AR-1260-3

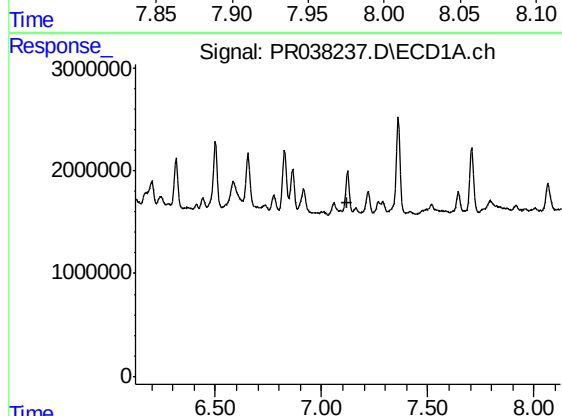
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 5901430
Conc: 48.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119968BS



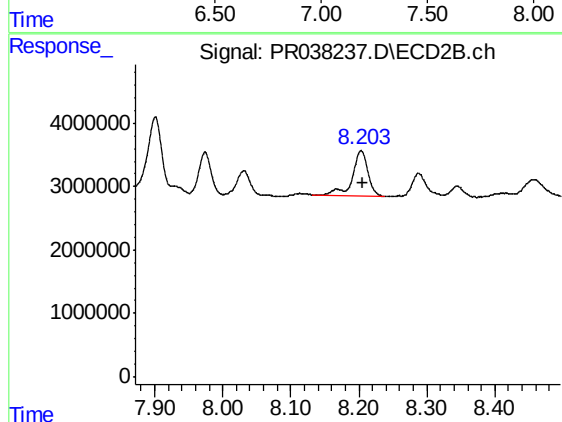
#33 AR-1260-3

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 7842588
Conc: 36.84 ng/ml



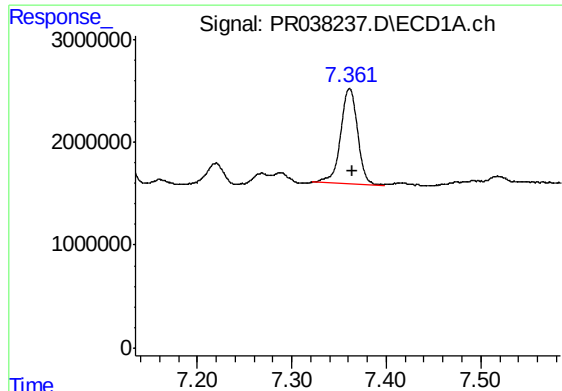
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#34 AR-1260-4

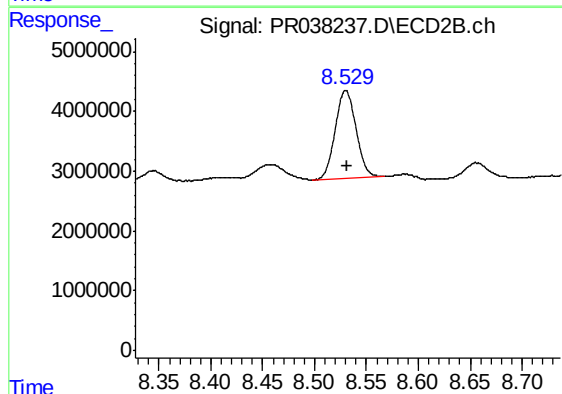
R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 11320454
Conc: 45.75 ng/ml



#35 AR-1260-5

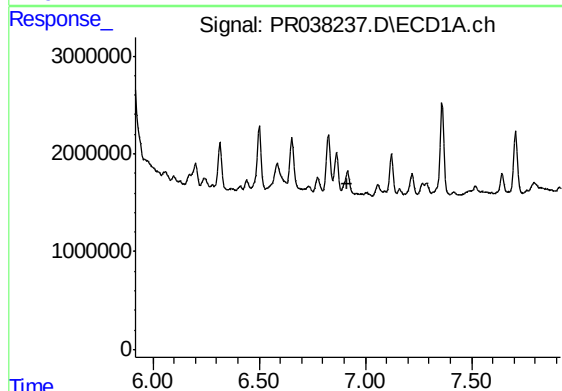
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 11410025
Conc: 41.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119968BS



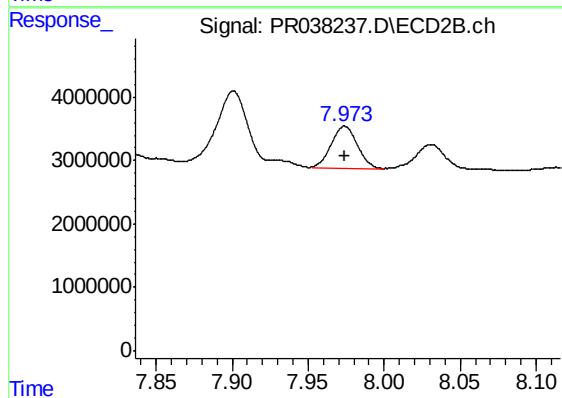
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 20643199
Conc: 40.26 ng/ml



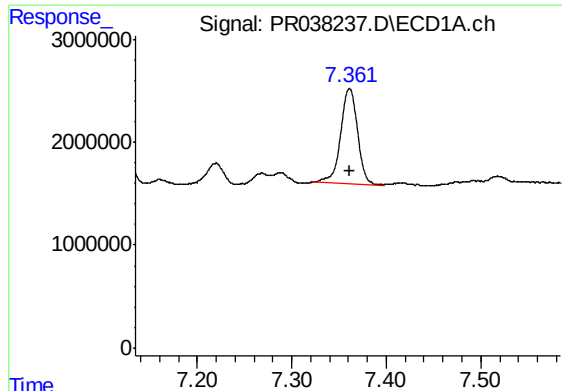
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#36 AR-1262-1

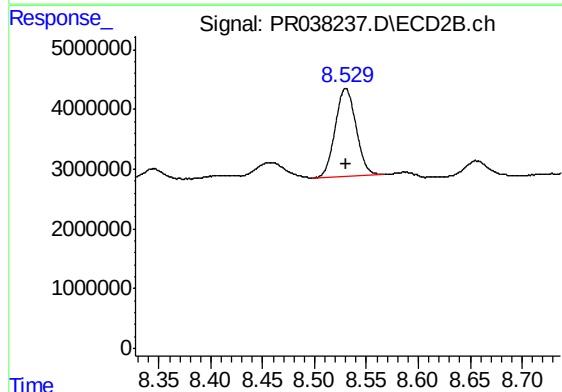
R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 7842588
Conc: 16.61 ng/ml



#37 AR-1262-2

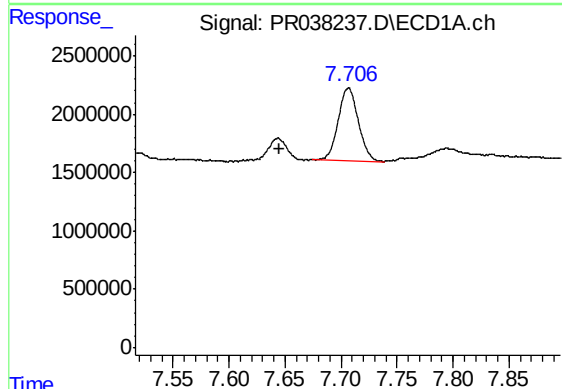
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 11410025
Conc: 24.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119968BS



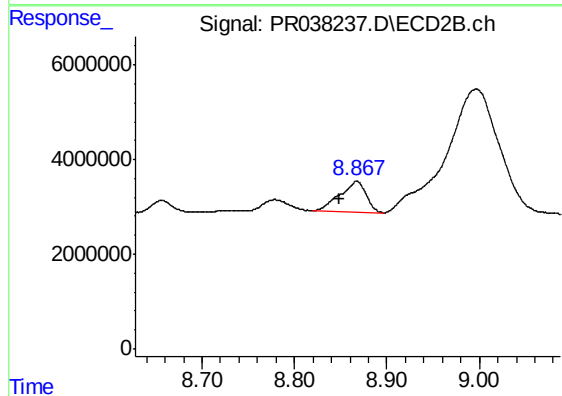
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 20643199
Conc: 23.71 ng/ml



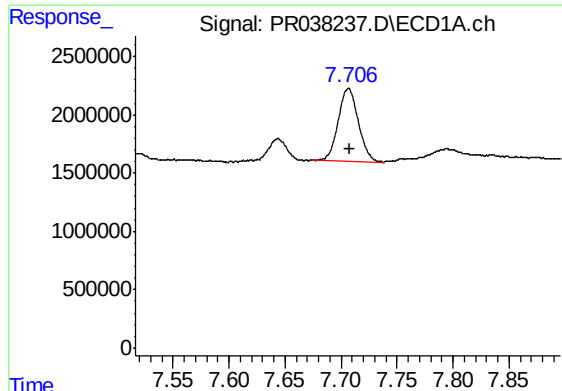
#38 AR-1262-3

R.T.: 7.707 min
Delta R.T.: 0.062 min
Response: 7822765
Conc: 44.20 ng/ml



#38 AR-1262-3

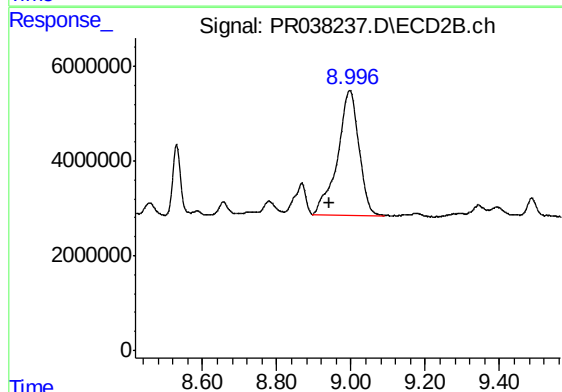
R.T.: 8.867 min
Delta R.T.: 0.018 min
Response: 12882463
Conc: 23.64 ng/ml



#39 AR-1262-4

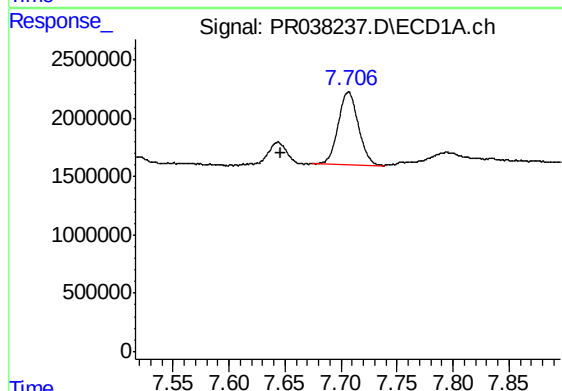
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 7822765
Conc: 24.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119968BS



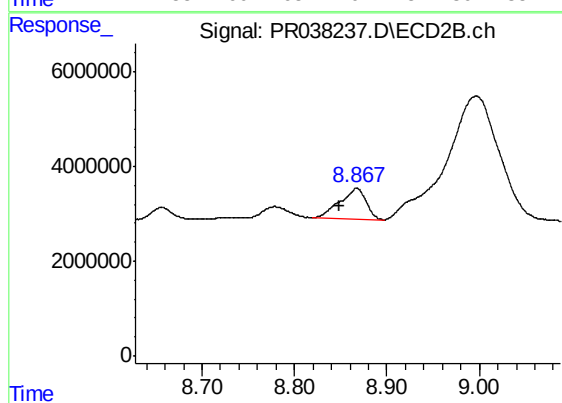
#39 AR-1262-4

R.T.: 8.997 min
Delta R.T.: 0.056 min
Response: 105559369
Conc: 264.47 ng/ml



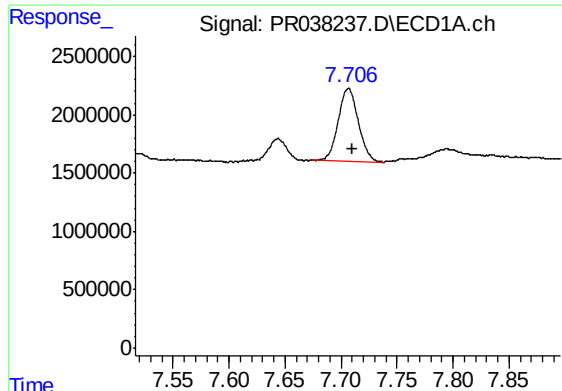
#41 AR-1268-1

R.T.: 7.707 min
Delta R.T.: 0.060 min
Response: 7822765
Conc: 13.55 ng/ml



#41 AR-1268-1

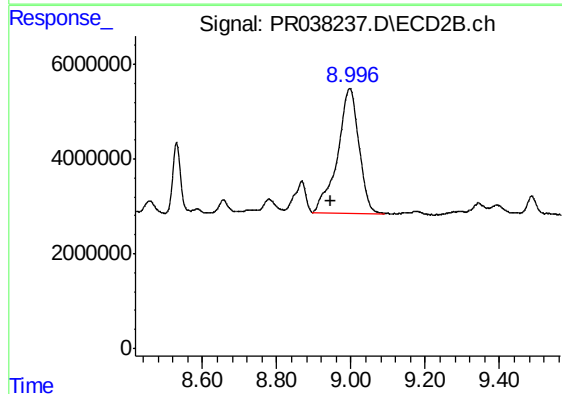
R.T.: 8.867 min
Delta R.T.: 0.018 min
Response: 12882463
Conc: 12.96 ng/ml



#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 7822765
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119968BS



#42 AR-1268-2

R.T.: 8.997 min
Delta R.T.: 0.050 min
Response: 105559369
Conc: 115.99 ng/ml