

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062419\
 Data File : PR038888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2019 10:37
 Operator : SM\AJ
 Sample : K3454-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30272

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 12:03:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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...	3.767	4.614	2297462	7379363	1.575	1.480
2)	SA Decachlor...	8.716	10.358	6182712	15770936	2.710	2.544
Target Compounds							
3)	L1 AR-1016-1	4.843	5.766	1953115	1235065	31.654	6.043 #
4)	L1 AR-1016-2	4.843	5.766	1953115	1235065	19.288	4.221 #
5)	L1 AR-1016-3	5.072	0.000	1312992	0	25.893	N.D. #
6)	L1 AR-1016-4	5.072	0.000	1312992	0	32.268	N.D. #
7)	L1 AR-1016-5	5.282	6.242	5182914	3274185	96.446	22.187 #
8)	L2 AR-1221-1	3.930	0.000	4417529	0	262.919	N.D. #
12)	L3 AR-1232-2	4.843	0.000	1953115	0	53.256	N.D. #
13)	L3 AR-1232-3	5.072	5.766	1312992	1235065	70.440	11.884 #
14)	L3 AR-1232-4	5.072	0.000	1312992	0	81.649	N.D. #
15)	L3 AR-1232-5	5.282	0.000	5182914	0	280.152	N.D. #
16)	L4 AR-1242-1	4.843	5.766	1953115	1235065	39.481	7.769 #
17)	L4 AR-1242-2	4.843	5.766	1953115	1235065	24.427	5.440 #
18)	L4 AR-1242-3	5.072	0.000	1312992	0	32.520	N.D. #
19)	L4 AR-1242-4	5.072	0.000	1312992	0	33.558	N.D. #
20)	L4 AR-1242-5	5.649	6.679	75878297	9164578	1353.624	68.321 #
21)	L5 AR-1248-1	4.843	5.766	1953115	1235065	53.246	11.434 #
22)	L5 AR-1248-2	5.072	0.000	1312992	0	26.411	N.D. #
23)	L5 AR-1248-3	5.072	6.242	1312992	3274185	25.693	19.004 #
24)	L5 AR-1248-4	5.282	6.616	5182914	269.9E6	80.664	1304.080 #
25)	L5 AR-1248-5	5.649	6.679	75878297	9164578	1089.717	46.226 #
26)	L6 AR-1254-1	5.649	6.616	75878297	269.9E6	671.108	1222.025 #
27)	L6 AR-1254-2	5.836	6.834	1541763	3636643	15.587	10.467 #
28)	L6 AR-1254-3	6.167	7.208	13950854	327.4E6	82.179	835.458 #
29)	L6 AR-1254-4	6.468	7.443	88563344	29673728	681.707	102.520 #
30)	L6 AR-1254-5	6.877	7.890	4006071	7149555	25.983	23.058
32)	L7 AR-1260-2	6.468	0.000	88563344	0	609.890	N.D. #
33)	L7 AR-1260-3	6.702	7.956	9650618	3133419	74.186	12.374 #
35)	L7 AR-1260-5	0.000	8.575	0	290.2E6	N.D.	466.943 #
36)	L8 AR-1262-1	6.877	7.956	4006071	3133419	50.616	7.075 #
37)	L8 AR-1262-2	0.000	8.575	0	290.2E6	N.D.	336.150 #
38)	L8 AR-1262-3	7.637	0.000	14154027	0	93.407	N.D. #
39)	L8 AR-1262-4	7.637	0.000	14154027	0	49.987	N.D. #
41)	L9 AR-1268-1	7.637	0.000	14154027	0	33.469	N.D. #
42)	L9 AR-1268-2	7.637	0.000	14154027	0	36.182	N.D. #
45)	L9 AR-1268-5	0.000	10.083	0	13956882	N.D.	5.448 #

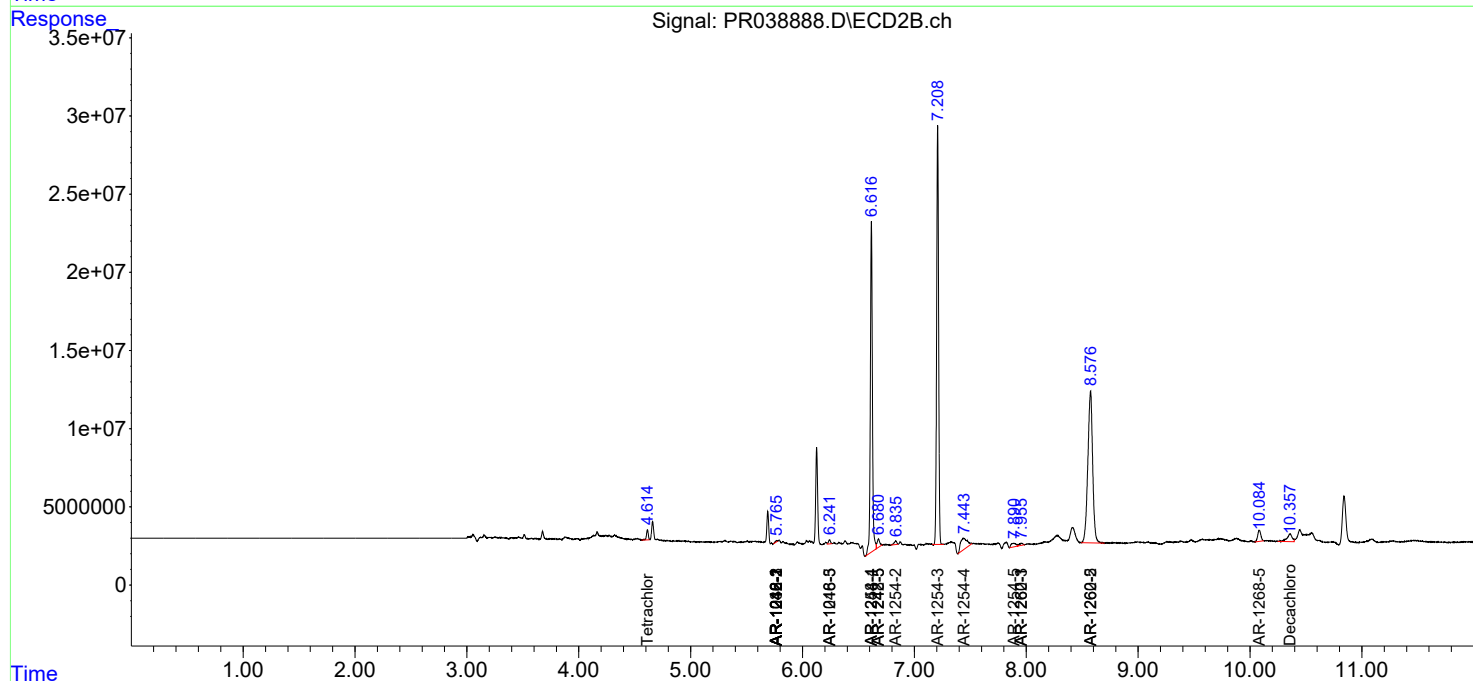
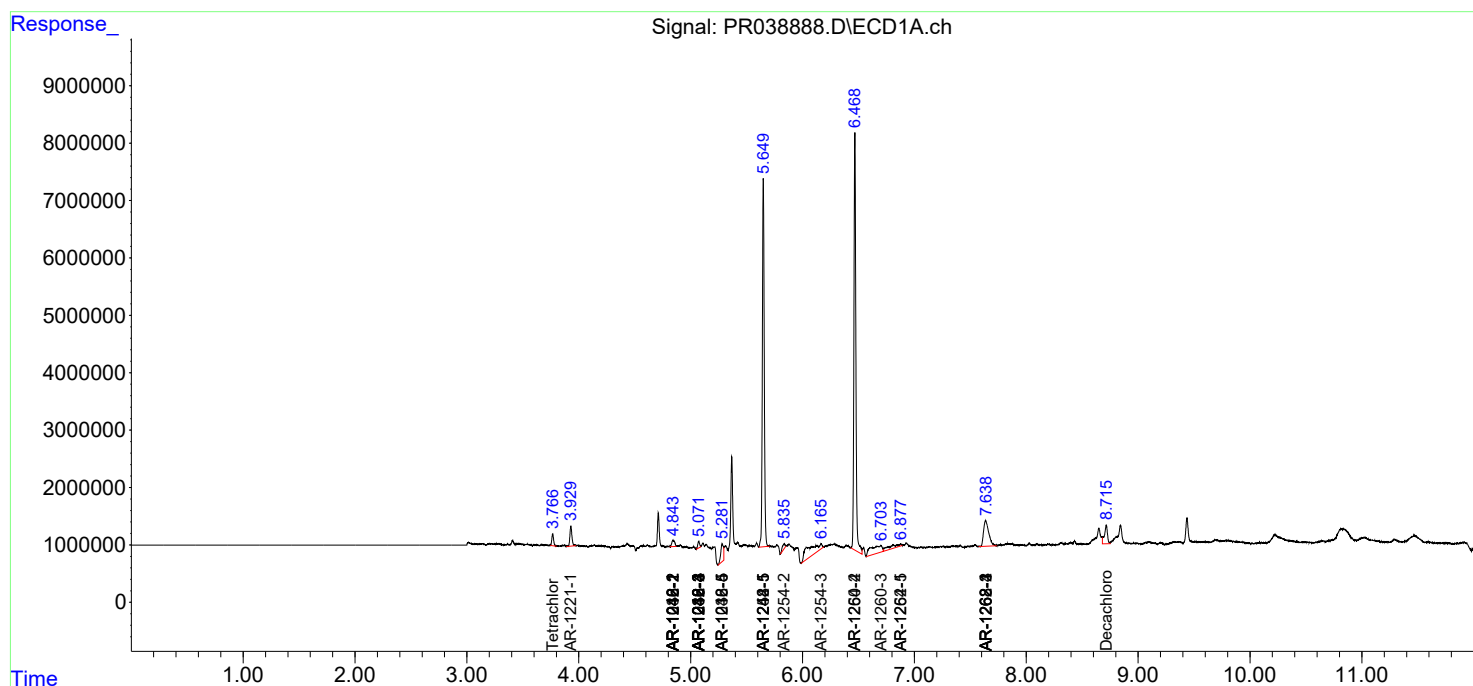
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

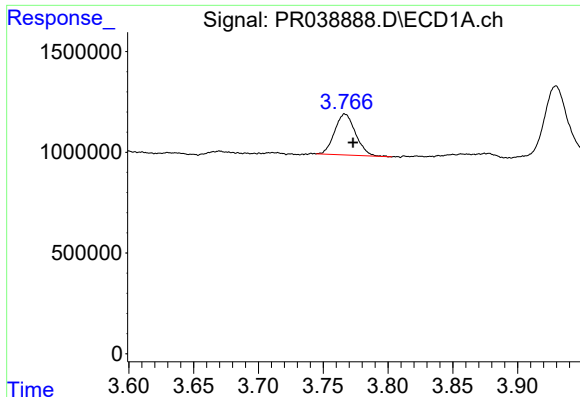
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062419\
Data File : PR038888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2019 10:37
Operator : SM\AJ
Sample : K3454-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
30272

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 12:03:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 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

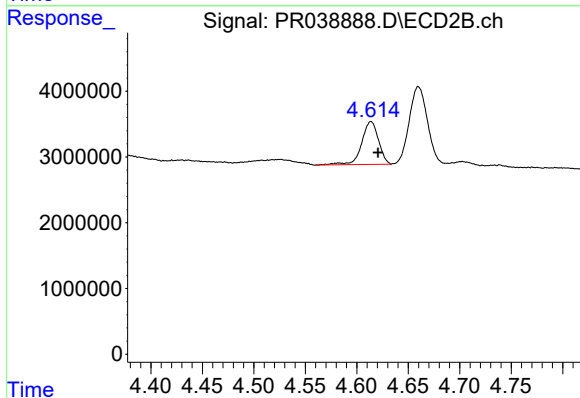




#1 Tetrachloro-m-xylene

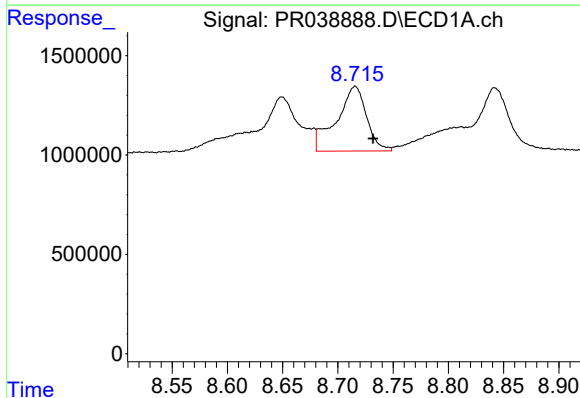
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 2297462
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



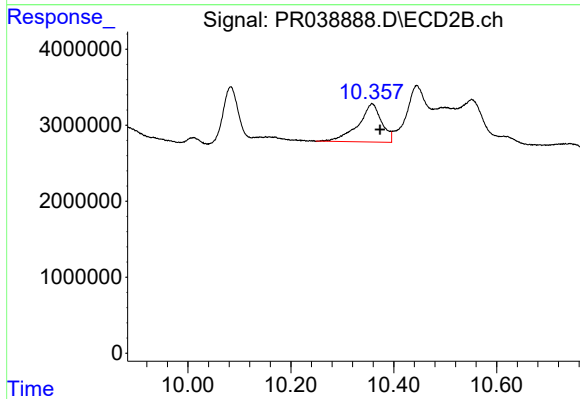
#1 Tetrachloro-m-xylene

R.T.: 4.614 min
Delta R.T.: -0.007 min
Response: 7379363
Conc: 1.48 ng/ml



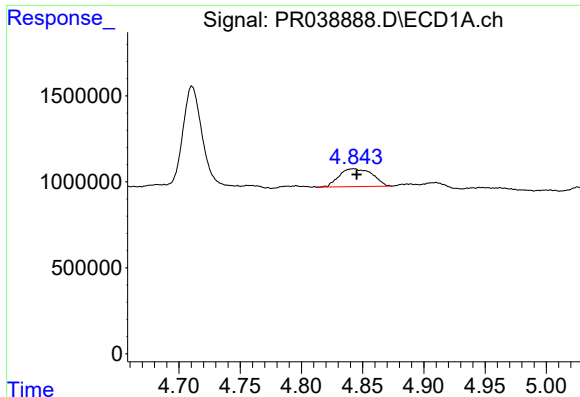
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.016 min
Response: 6182712
Conc: 2.71 ng/ml



#2 Decachlorobiphenyl

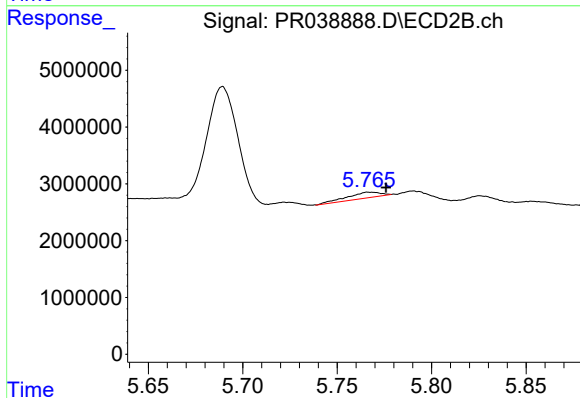
R.T.: 10.358 min
Delta R.T.: -0.015 min
Response: 15770936
Conc: 2.54 ng/ml



#3 AR-1016-1

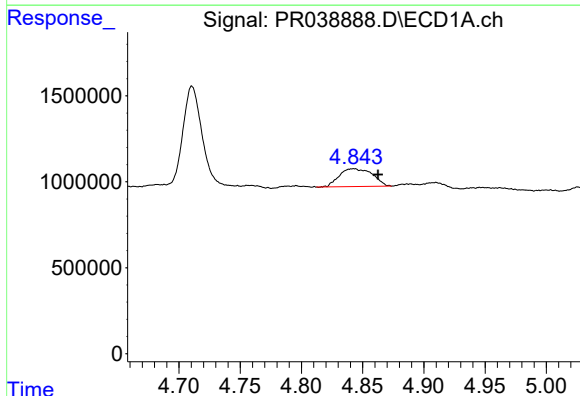
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 1953115
Conc: 31.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



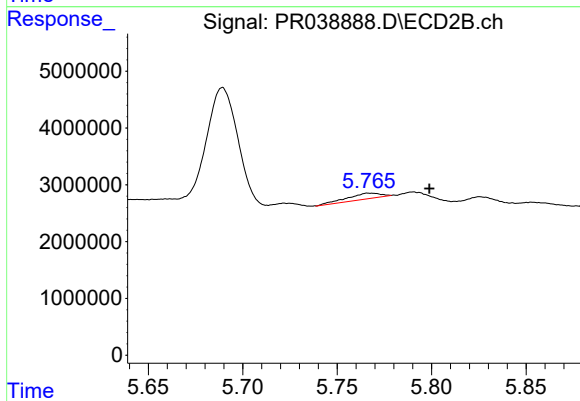
#3 AR-1016-1

R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 1235065
Conc: 6.04 ng/ml



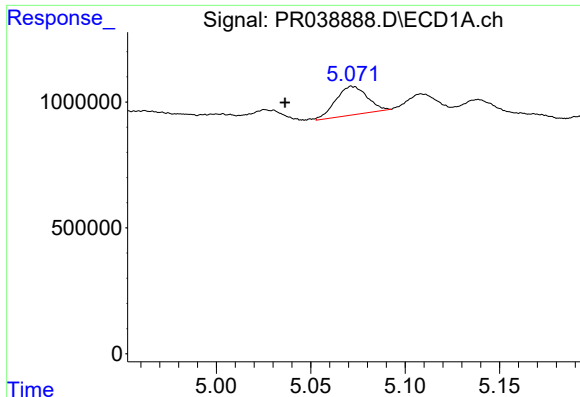
#4 AR-1016-2

R.T.: 4.843 min
Delta R.T.: -0.020 min
Response: 1953115
Conc: 19.29 ng/ml



#4 AR-1016-2

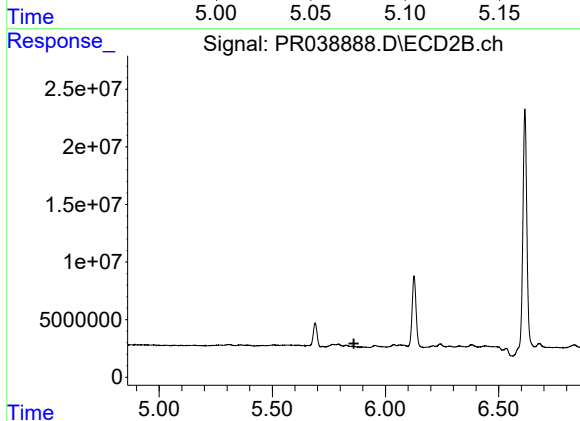
R.T.: 5.766 min
Delta R.T.: -0.033 min
Response: 1235065
Conc: 4.22 ng/ml



#5 AR-1016-3

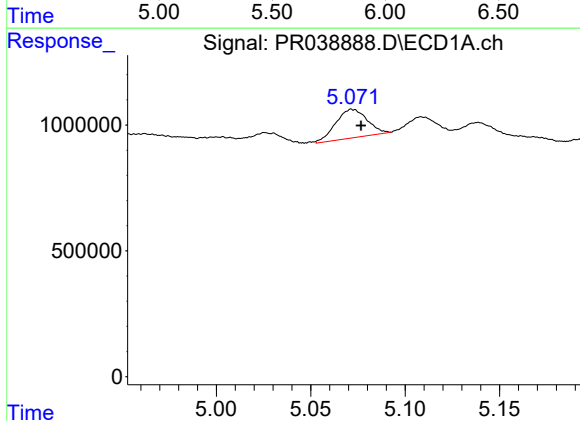
R.T.: 5.072 min
Delta R.T.: 0.036 min
Response: 1312992
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



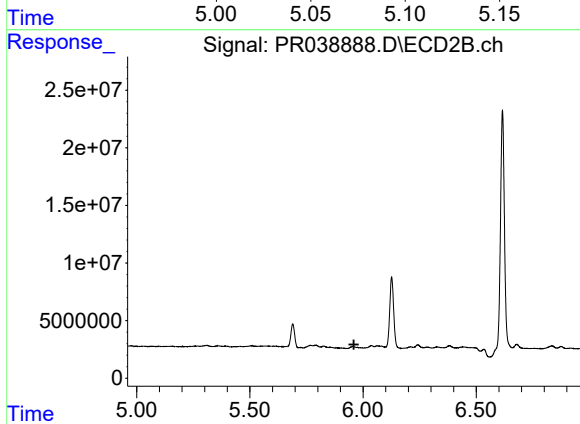
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



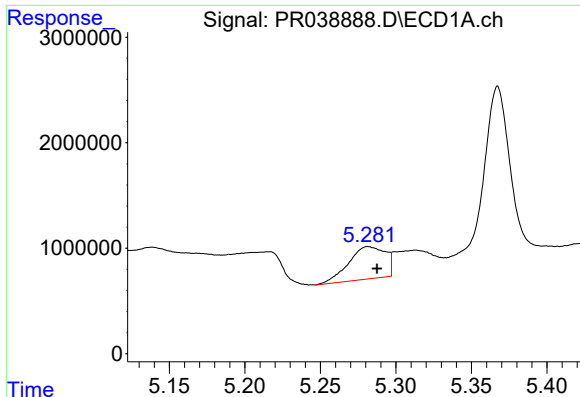
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 1312992
Conc: 32.27 ng/ml



#6 AR-1016-4

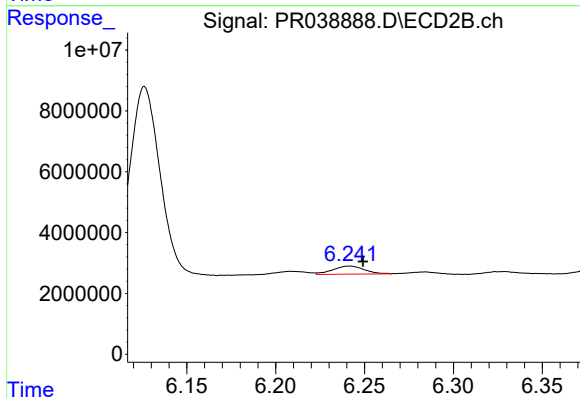
R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#7 AR-1016-5

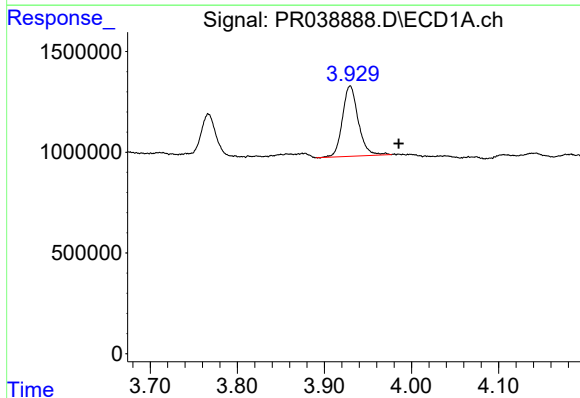
R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 5182914
Conc: 96.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



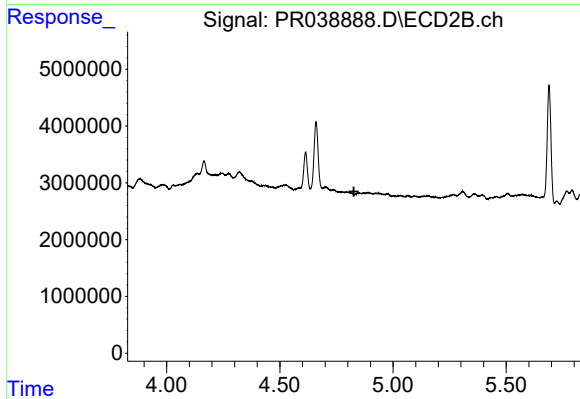
#7 AR-1016-5

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 3274185
Conc: 22.19 ng/ml



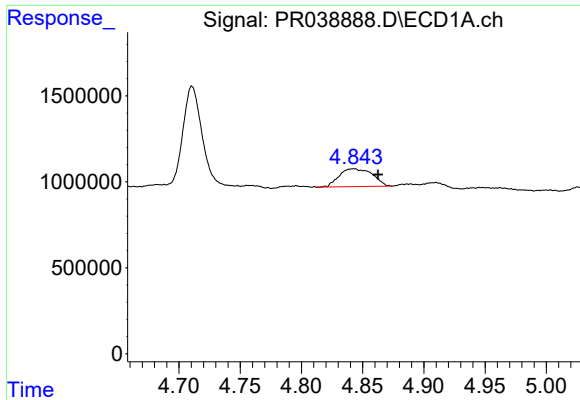
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: -0.056 min
Response: 4417529
Conc: 262.92 ng/ml



#8 AR-1221-1

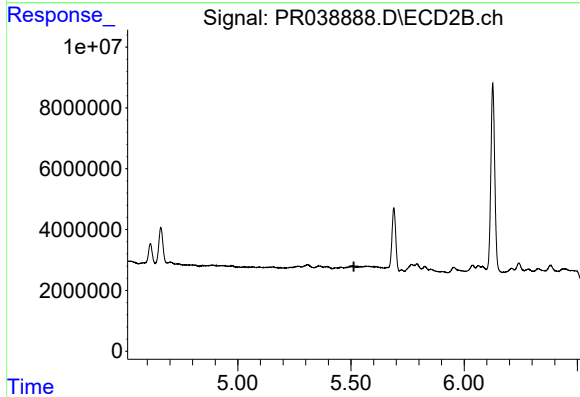
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#12 AR-1232-2

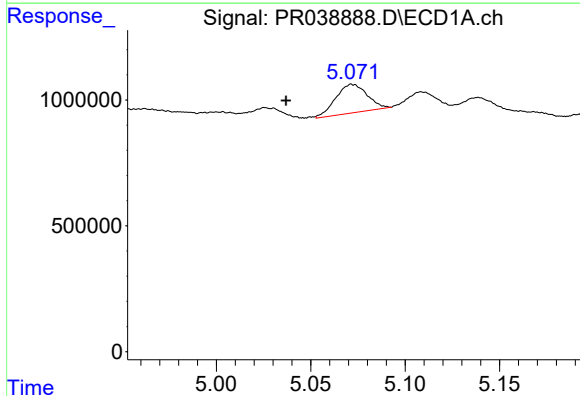
R.T.: 4.843 min
Delta R.T.: -0.020 min
Response: 1953115
Conc: 53.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



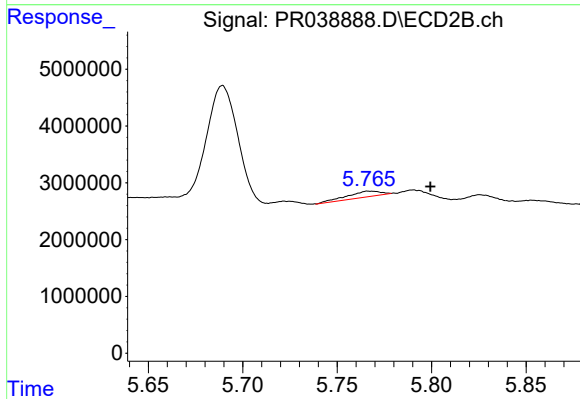
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



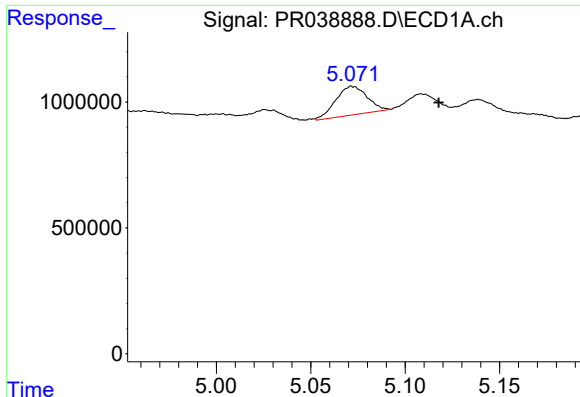
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: 0.035 min
Response: 1312992
Conc: 70.44 ng/ml



#13 AR-1232-3

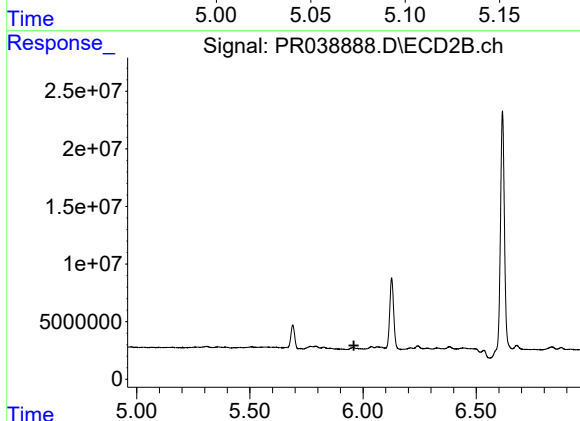
R.T.: 5.766 min
Delta R.T.: -0.033 min
Response: 1235065
Conc: 11.88 ng/ml



#14 AR-1232-4

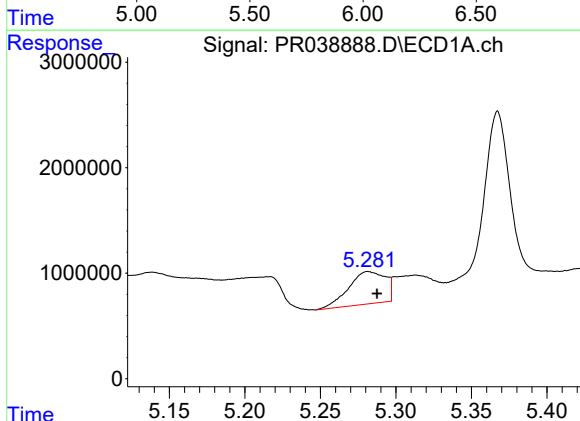
R.T.: 5.072 min
Delta R.T.: -0.046 min
Response: 1312992
Conc: 81.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



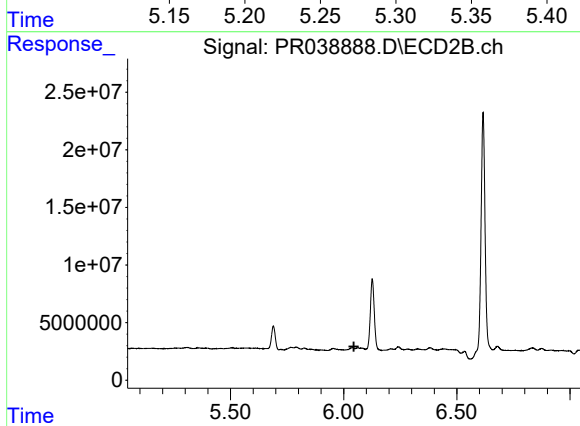
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



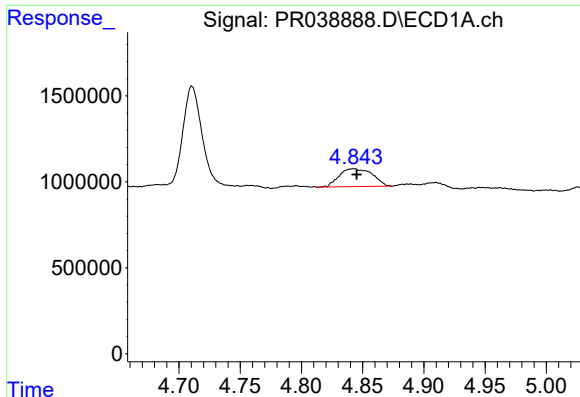
#15 AR-1232-5

R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 5182914
Conc: 280.15 ng/ml



#15 AR-1232-5

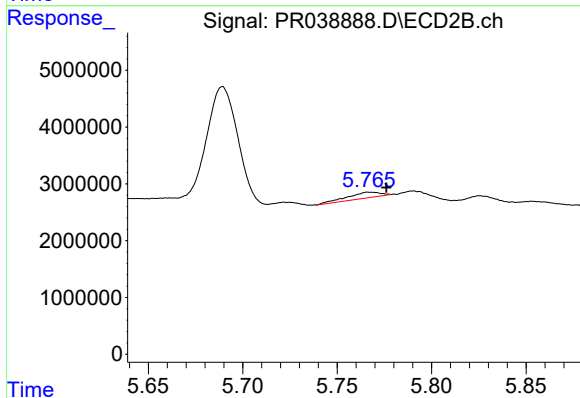
R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



#16 AR-1242-1

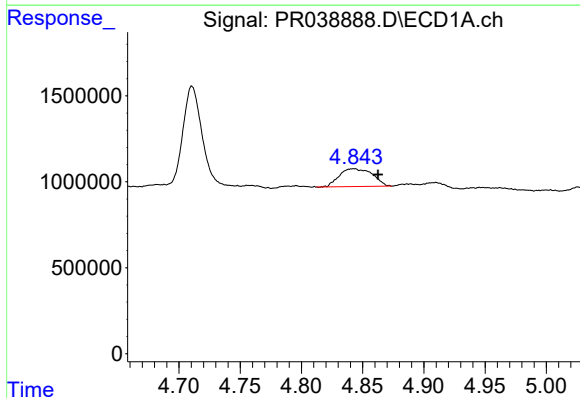
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 1953115
Conc: 39.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



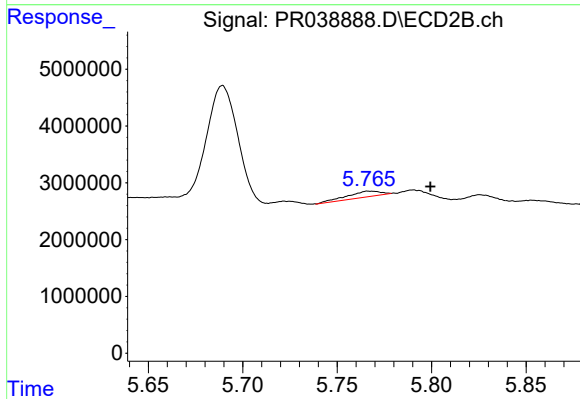
#16 AR-1242-1

R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 1235065
Conc: 7.77 ng/ml



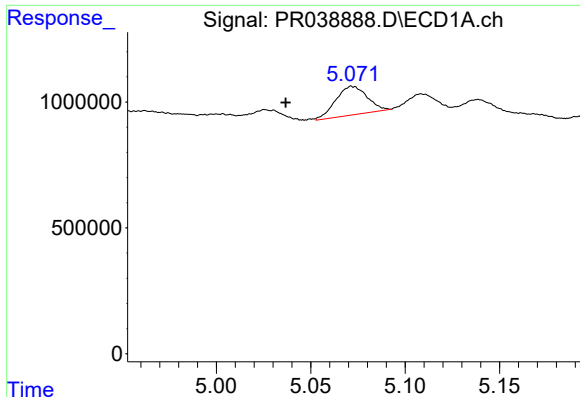
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.020 min
Response: 1953115
Conc: 24.43 ng/ml



#17 AR-1242-2

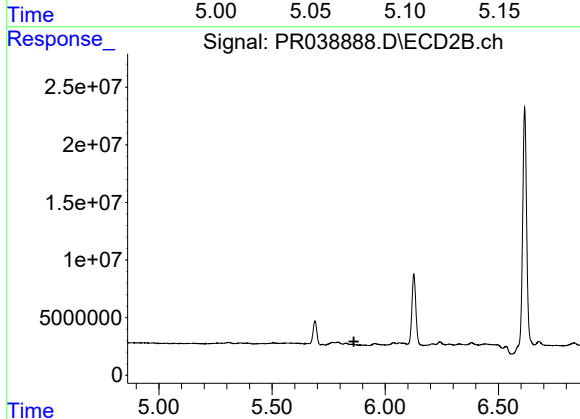
R.T.: 5.766 min
Delta R.T.: -0.033 min
Response: 1235065
Conc: 5.44 ng/ml



#18 AR-1242-3

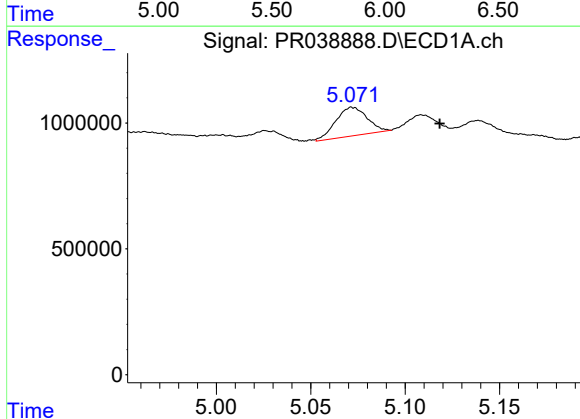
R.T.: 5.072 min
Delta R.T.: 0.035 min
Response: 1312992
Conc: 32.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



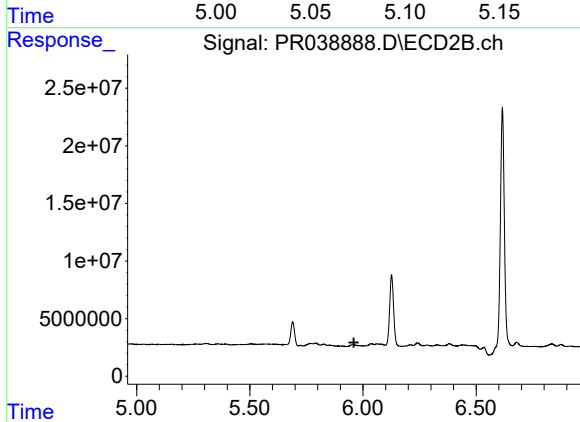
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



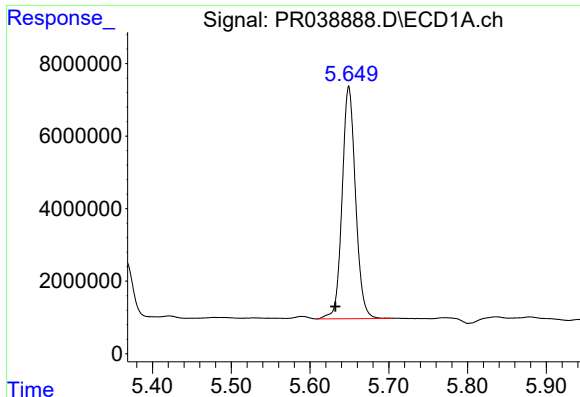
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.046 min
Response: 1312992
Conc: 33.56 ng/ml



#19 AR-1242-4

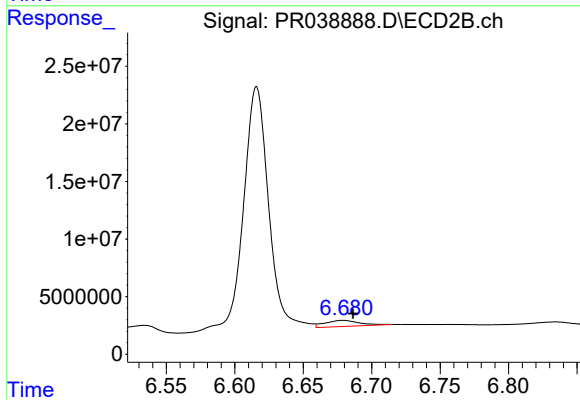
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#20 AR-1242-5

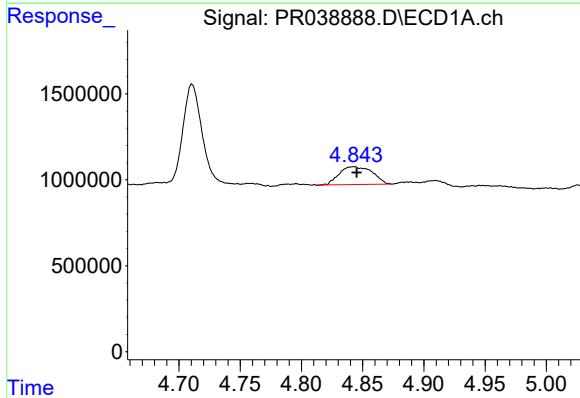
R.T.: 5.649 min
Delta R.T.: 0.017 min
Response: 75878297
Conc: 1353.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



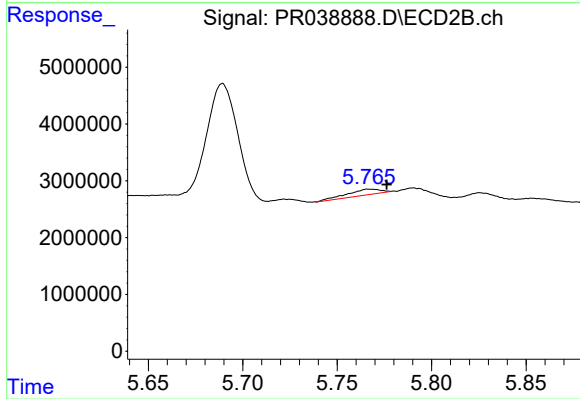
#20 AR-1242-5

R.T.: 6.679 min
Delta R.T.: -0.007 min
Response: 9164578
Conc: 68.32 ng/ml



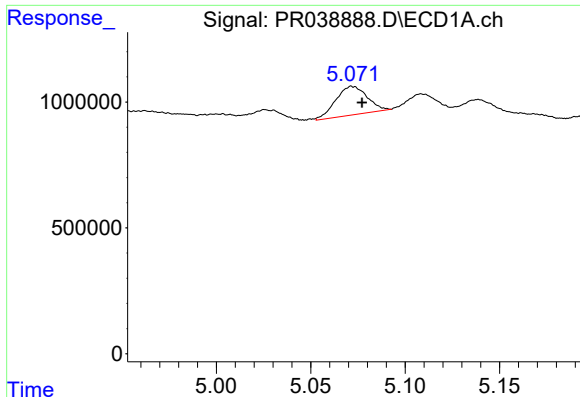
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 1953115
Conc: 53.25 ng/ml



#21 AR-1248-1

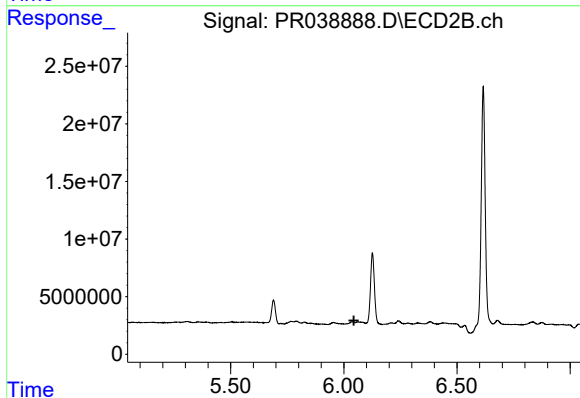
R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 1235065
Conc: 11.43 ng/ml



#22 AR-1248-2

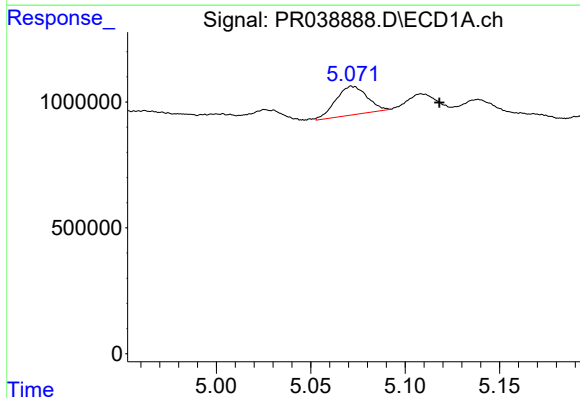
R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 1312992
Conc: 26.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



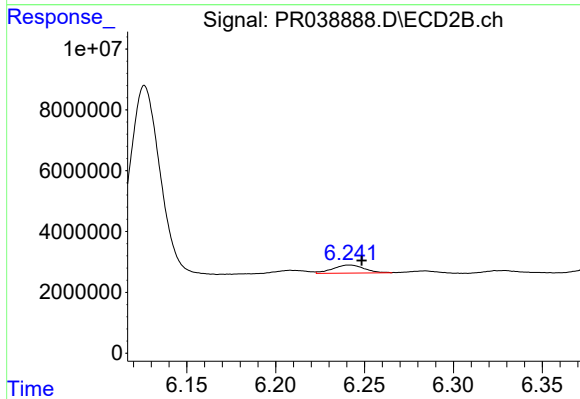
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



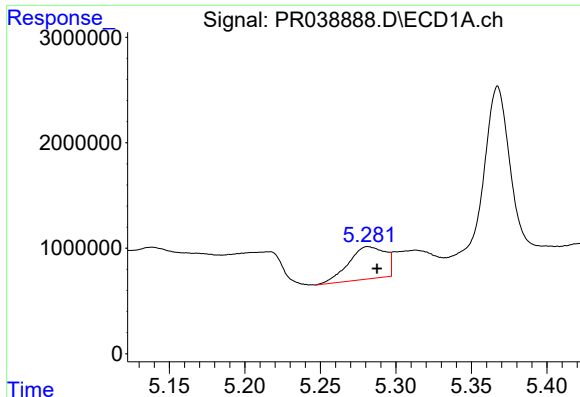
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.046 min
Response: 1312992
Conc: 25.69 ng/ml



#23 AR-1248-3

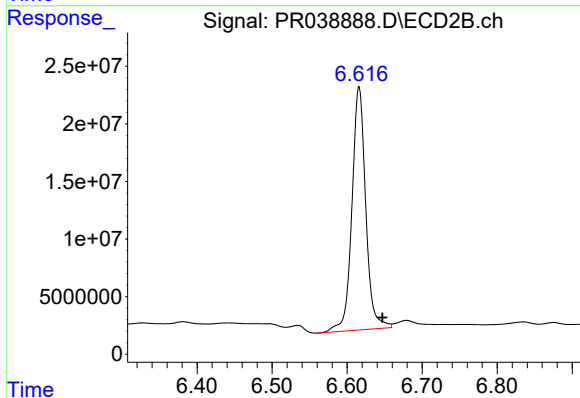
R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 3274185
Conc: 19.00 ng/ml



#24 AR-1248-4

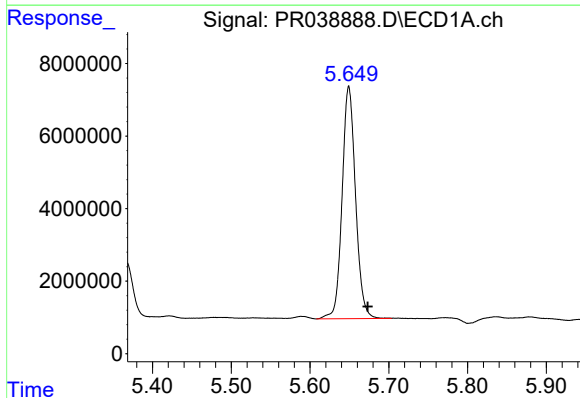
R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 5182914
Conc: 80.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



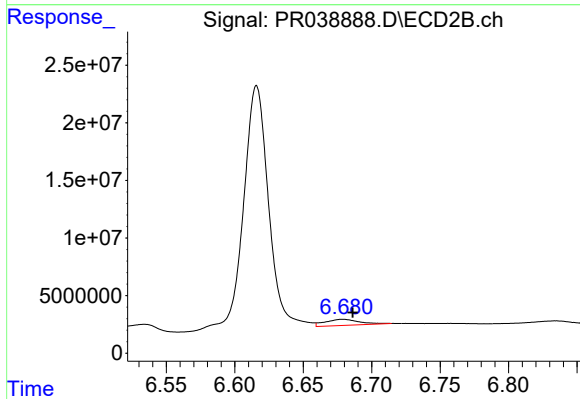
#24 AR-1248-4

R.T.: 6.616 min
Delta R.T.: -0.031 min
Response: 269943900
Conc: 1304.08 ng/ml



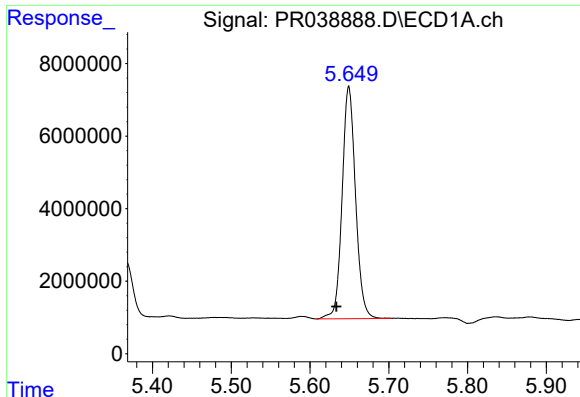
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: -0.024 min
Response: 75878297
Conc: 1089.72 ng/ml



#25 AR-1248-5

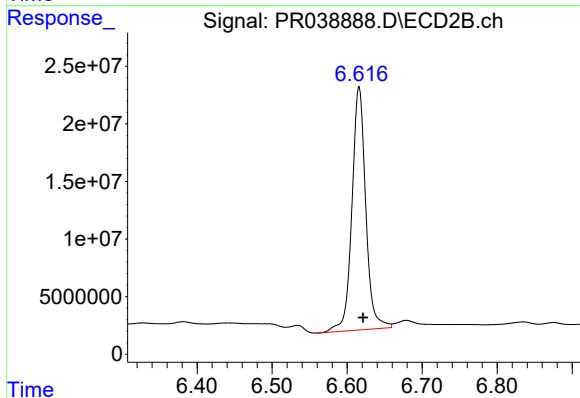
R.T.: 6.679 min
Delta R.T.: -0.007 min
Response: 9164578
Conc: 46.23 ng/ml



#26 AR-1254-1

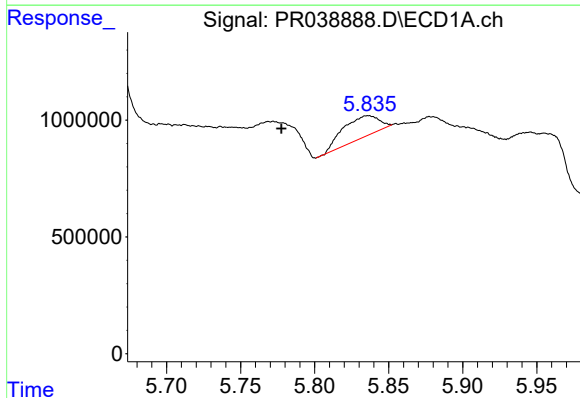
R.T.: 5.649 min
Delta R.T.: 0.016 min
Response: 75878297
Conc: 671.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



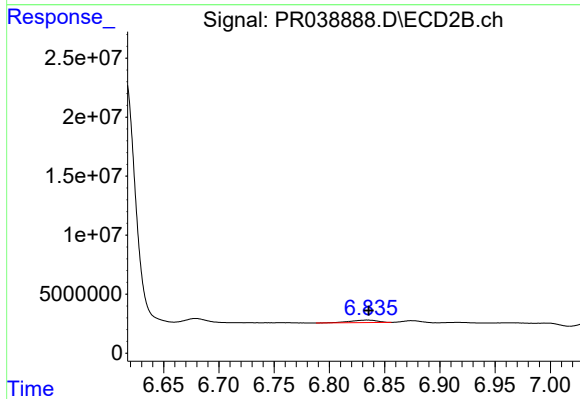
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 269943900
Conc: 1222.02 ng/ml



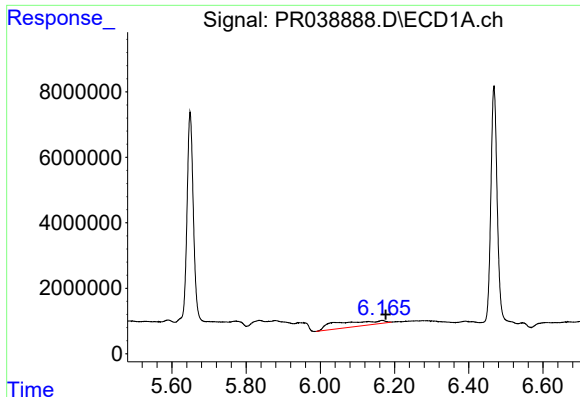
#27 AR-1254-2

R.T.: 5.836 min
Delta R.T.: 0.058 min
Response: 1541763
Conc: 15.59 ng/ml



#27 AR-1254-2

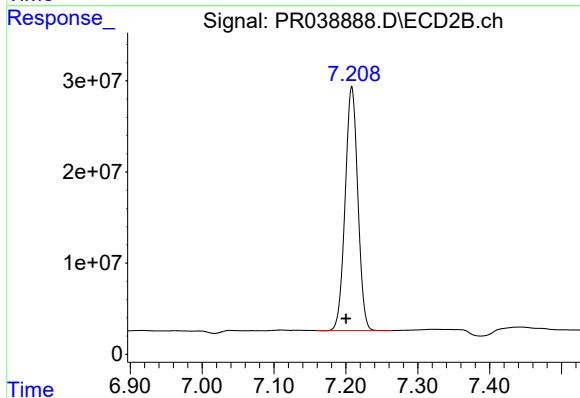
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 3636643
Conc: 10.47 ng/ml



#28 AR-1254-3

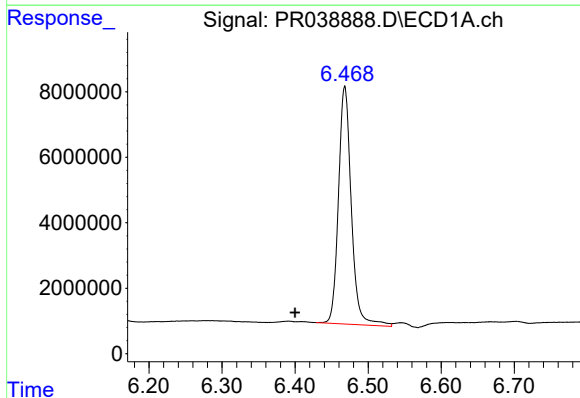
R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 13950854
Conc: 82.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



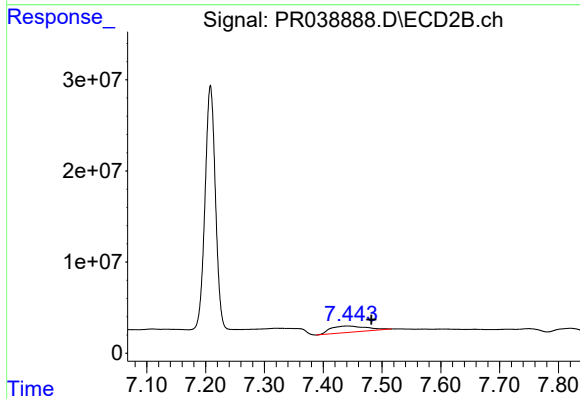
#28 AR-1254-3

R.T.: 7.208 min
Delta R.T.: 0.008 min
Response: 327441715
Conc: 835.46 ng/ml



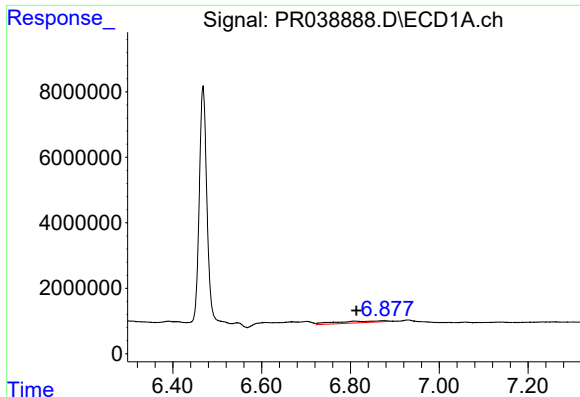
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.068 min
Response: 88563344
Conc: 681.71 ng/ml



#29 AR-1254-4

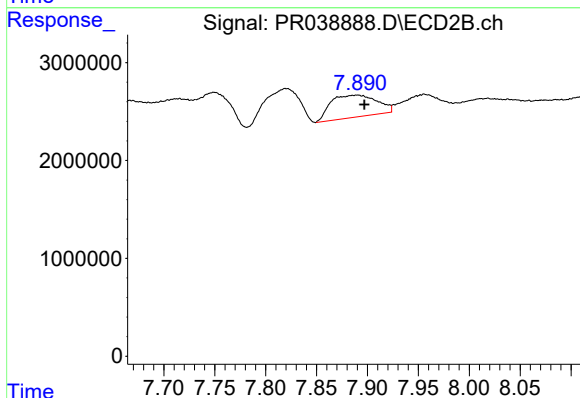
R.T.: 7.443 min
Delta R.T.: -0.039 min
Response: 29673728
Conc: 102.52 ng/ml



#30 AR-1254-5

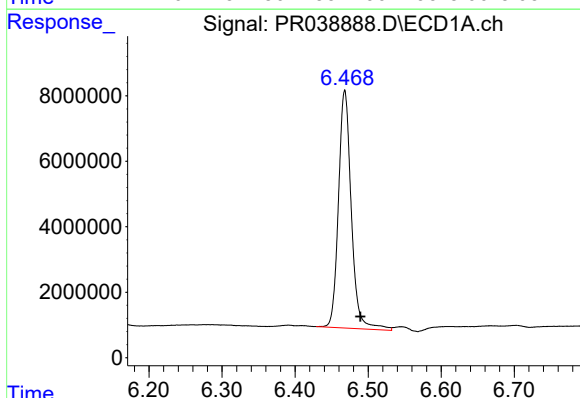
R.T.: 6.877 min
Delta R.T.: 0.064 min
Response: 4006071
Conc: 25.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



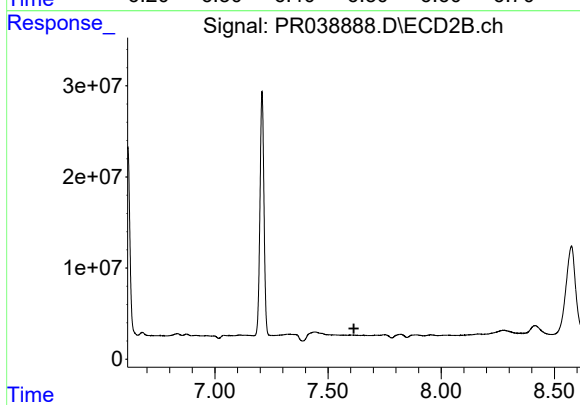
#30 AR-1254-5

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 7149555
Conc: 23.06 ng/ml



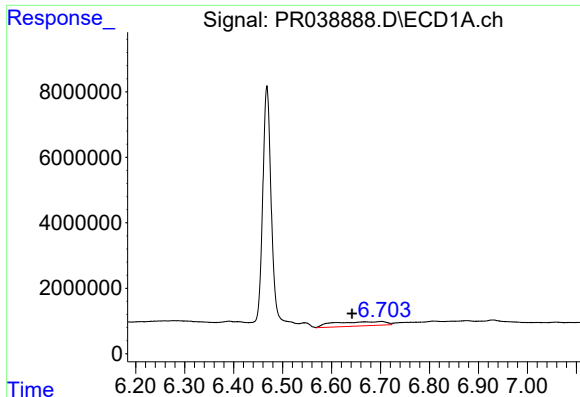
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: -0.021 min
Response: 88563344
Conc: 609.89 ng/ml



#32 AR-1260-2

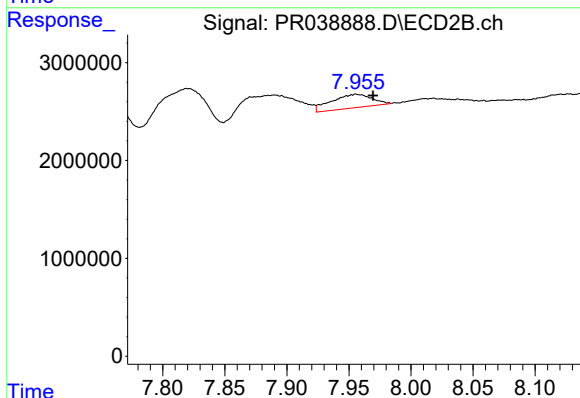
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#33 AR-1260-3

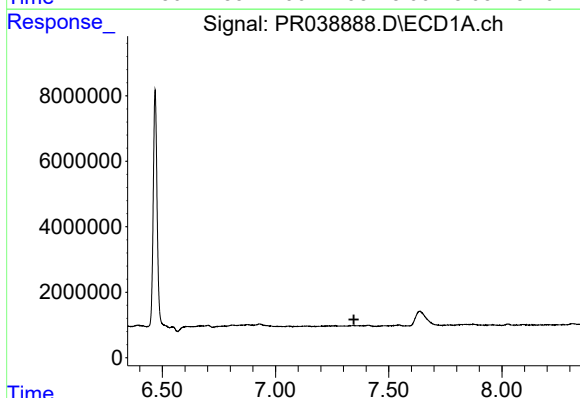
R.T.: 6.702 min
Delta R.T.: 0.060 min
Response: 9650618
Conc: 74.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



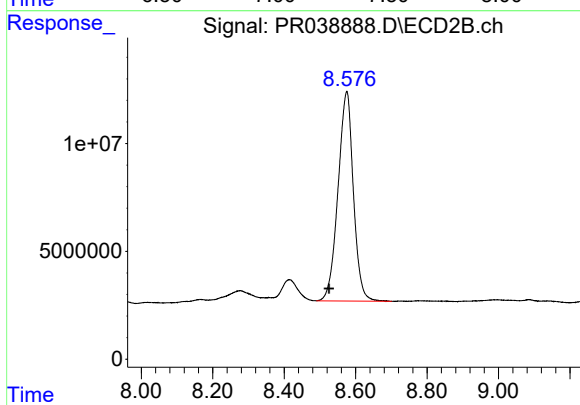
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: -0.014 min
Response: 3133419
Conc: 12.37 ng/ml



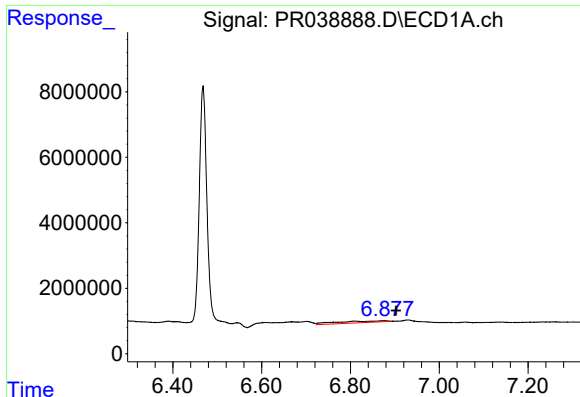
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#35 AR-1260-5

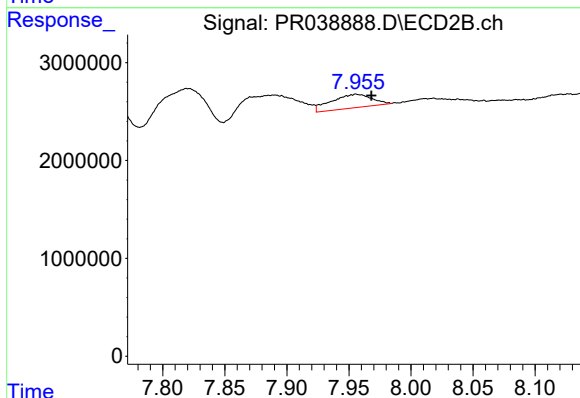
R.T.: 8.575 min
Delta R.T.: 0.049 min
Response: 290243805
Conc: 466.94 ng/ml



#36 AR-1262-1

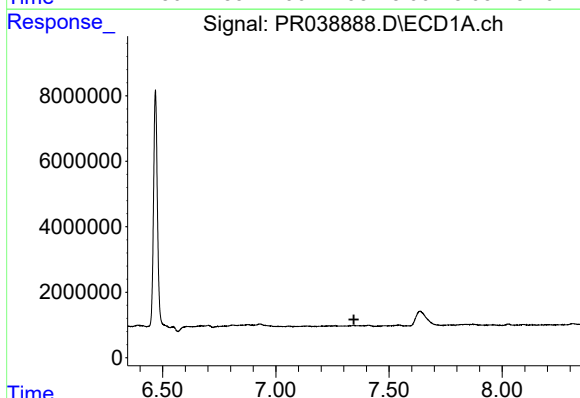
R.T.: 6.877 min
Delta R.T.: -0.026 min
Response: 4006071
Conc: 50.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



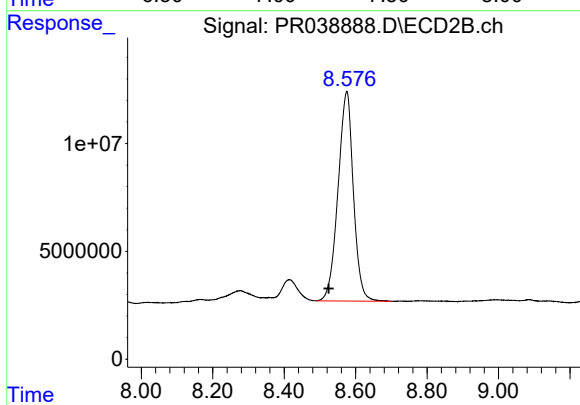
#36 AR-1262-1

R.T.: 7.956 min
Delta R.T.: -0.012 min
Response: 3133419
Conc: 7.08 ng/ml



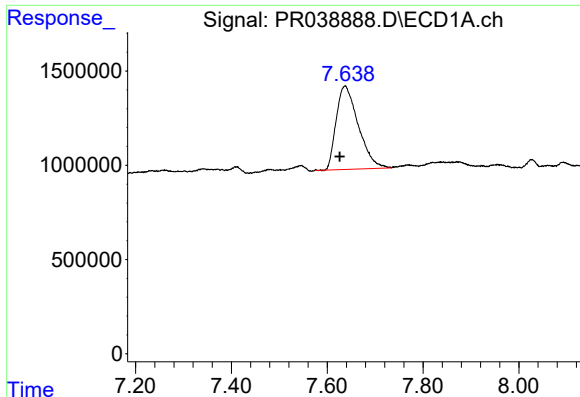
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.345 min
Response: 0
Conc: N.D.



#37 AR-1262-2

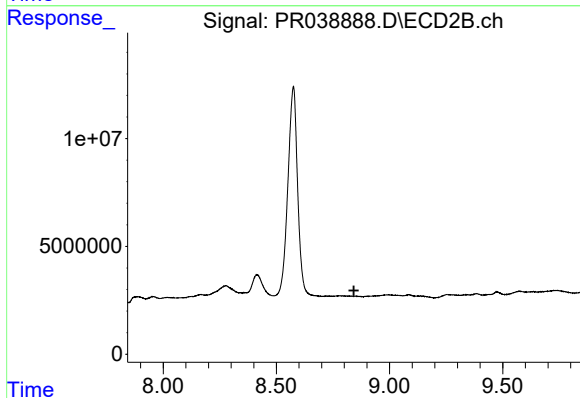
R.T.: 8.575 min
Delta R.T.: 0.051 min
Response: 290243805
Conc: 336.15 ng/ml



#38 AR-1262-3

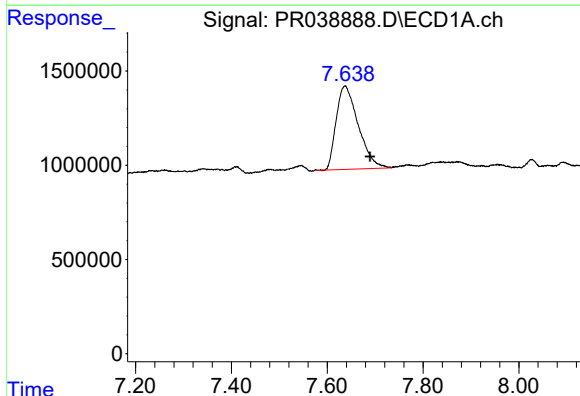
R.T.: 7.637 min
Delta R.T.: 0.011 min
Response: 14154027
Conc: 93.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



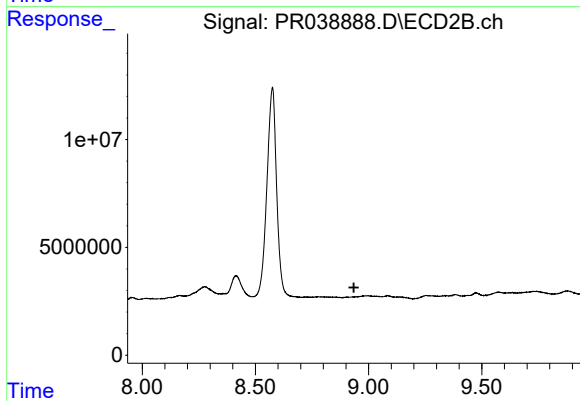
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.842 min
Response: 0
Conc: N.D.



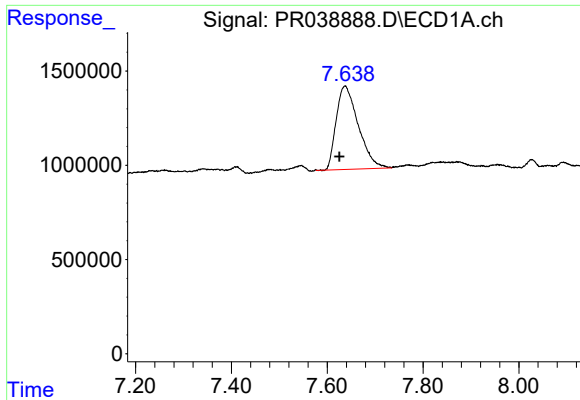
#39 AR-1262-4

R.T.: 7.637 min
Delta R.T.: -0.052 min
Response: 14154027
Conc: 49.99 ng/ml



#39 AR-1262-4

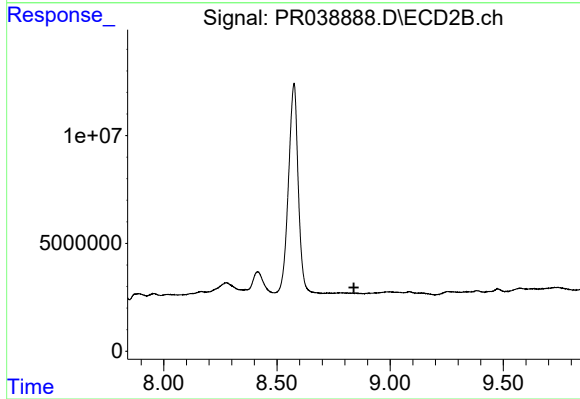
R.T.: 0.000 min
Exp R.T. : 8.935 min
Response: 0
Conc: N.D.



#41 AR-1268-1

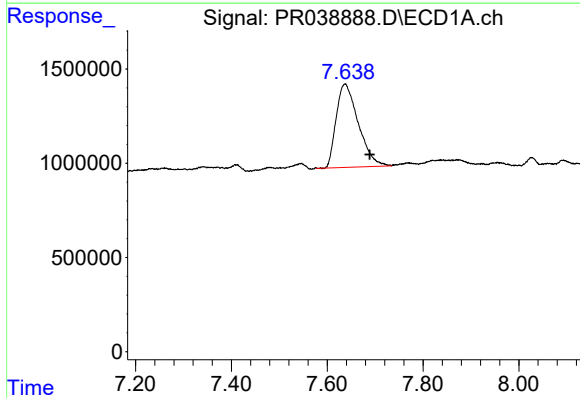
R.T.: 7.637 min
Delta R.T.: 0.012 min
Response: 14154027
Conc: 33.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272



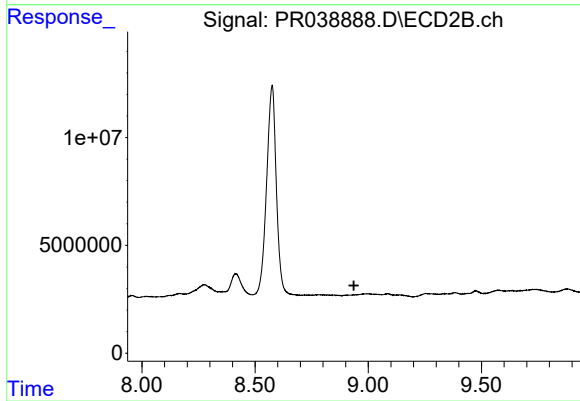
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.840 min
Response: 0
Conc: N.D.



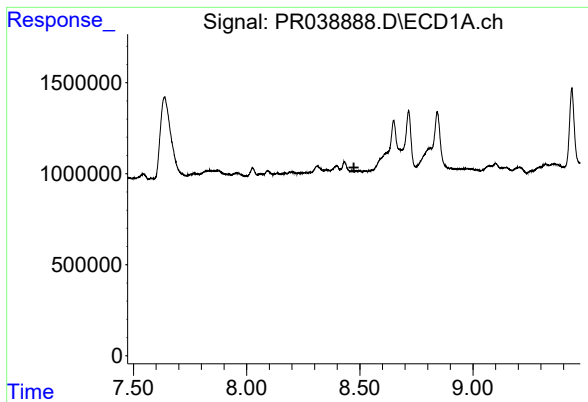
#42 AR-1268-2

R.T.: 7.637 min
Delta R.T.: -0.052 min
Response: 14154027
Conc: 36.18 ng/ml



#42 AR-1268-2

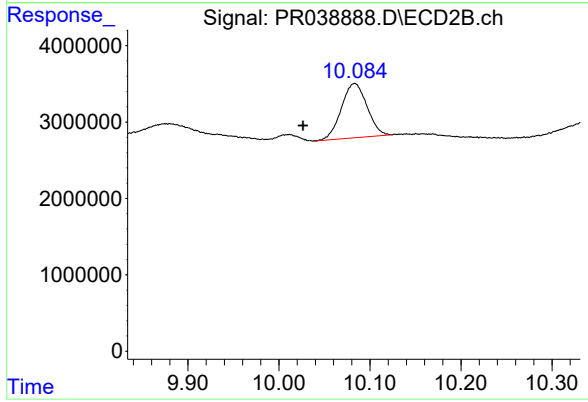
R.T.: 0.000 min
Exp R.T. : 8.937 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30272



#45 AR-1268-5

R.T.: 10.083 min
Delta R.T.: 0.057 min
Response: 13956882
Conc: 5.45 ng/ml