

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
 Data File : PR037161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 07:44
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

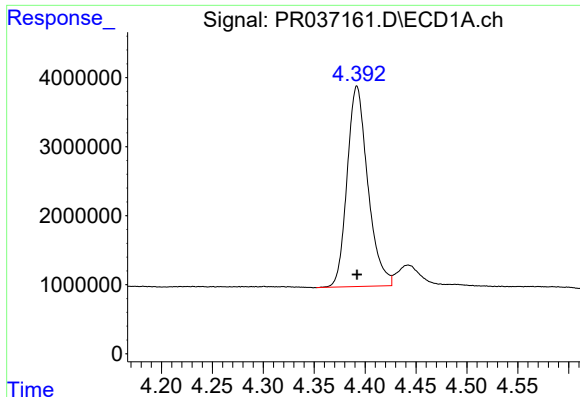
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 12:55:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.392	3.461	41093134	169.3E6	25.793	28.903
2)	SA Decachlor...	10.037	8.319	40339344	218.8E6	21.531	27.411 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.693	0	14435333	N.D.	74.006 #
6)	L1 AR-1016-4	0.000	4.693	0	14435333	N.D.	95.061 #
7)	L1 AR-1016-5	0.000	4.946	0	11000485	N.D.	52.931 #
8)	L2 AR-1221-1	0.000	3.623	0	16692375	N.D.	271.817 #
10)	L2 AR-1221-3	0.000	3.828	0	9518430	N.D.	63.226 #
11)	L3 AR-1232-1	0.000	3.828	0	9518430	N.D.	100.673 #
13)	L3 AR-1232-3	0.000	4.693	0	14435333	N.D.	251.238 #
14)	L3 AR-1232-4	0.000	4.812	0	98644418	N.D.	1994.148 #
15)	L3 AR-1232-5	0.000	4.946	0	11000485	N.D.	191.940 #
18)	L4 AR-1242-3	0.000	4.693	0	14435333	N.D.	150.977 #
19)	L4 AR-1242-4	0.000	4.812	0	98644418	N.D.	1092.551 #
20)	L4 AR-1242-5	6.405	5.314	79210369	347.0E6	2577.850	2513.701
22)	L5 AR-1248-2	0.000	4.693	0	14435333	N.D.	106.899 #
23)	L5 AR-1248-3	0.000	4.812	0	98644418	N.D.	708.791 #
24)	L5 AR-1248-4	6.405	4.946	79210369	11000485	1474.173	62.375 #
25)	L5 AR-1248-5	6.405	5.314	79210369	347.0E6	1528.481	1785.019
26)	L6 AR-1254-1	6.405	5.314	79210369	347.0E6	1366.645	1055.157
27)	L6 AR-1254-2	6.556	5.434	7479313	14903322	80.094	50.340 #
28)	L6 AR-1254-3	7.000	5.833	20679507	29046224	199.095	57.097 #
29)	L6 AR-1254-4	7.238	6.043	5178245	104.9E6	66.268	273.799 #
30)	L6 AR-1254-5	0.000	6.501	0	125.0E6	N.D.	245.946 #
31)	L7 AR-1260-1	0.000	5.925	0	58084537	N.D.	132.802 #
32)	L7 AR-1260-2	0.000	6.136	0	222.0E6	N.D.	339.434 #
33)	L7 AR-1260-3	0.000	6.271	0	51139405	N.D.	96.692 #
34)	L7 AR-1260-4	0.000	6.759	0	36669243	N.D.	78.631 #
35)	L7 AR-1260-5	0.000	7.000	0	36815942	N.D.	27.650 #
36)	L8 AR-1262-1	0.000	6.585	0	55869741	N.D.	203.817 #
37)	L8 AR-1262-2	0.000	7.000	0	36815942	N.D.	26.861 #
38)	L8 AR-1262-3	0.000	7.313	0	1261.7E6	N.D.	2311.426 #
39)	L8 AR-1262-4	0.000	7.313	0	1261.7E6	N.D.	1373.557 #
40)	L8 AR-1262-5	0.000	7.843	0	48730251	N.D.	121.317 #
41)	L9 AR-1268-1	0.000	7.313	0	1261.7E6	N.D.	852.537 #
42)	L9 AR-1268-2	0.000	7.313	0	1261.7E6	N.D.	1005.030 #
43)	L9 AR-1268-3	0.000	7.528	0	10209880	N.D.	10.497 #
44)	L9 AR-1268-4	0.000	7.843	0	48730251	N.D.	112.182 #

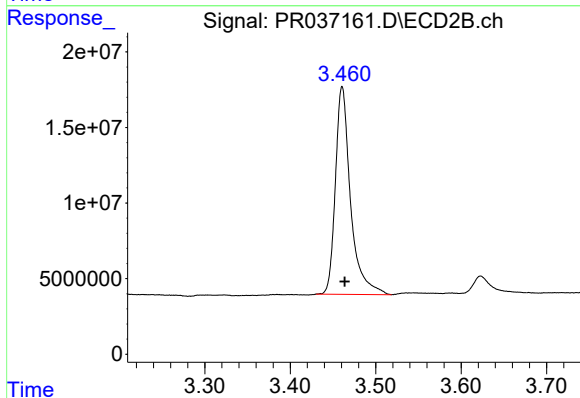
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

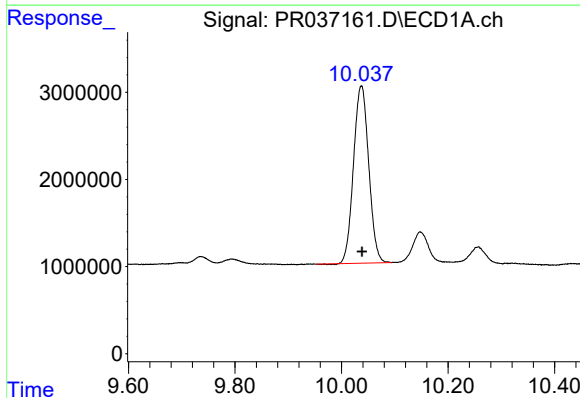
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 41093134
Conc: 25.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



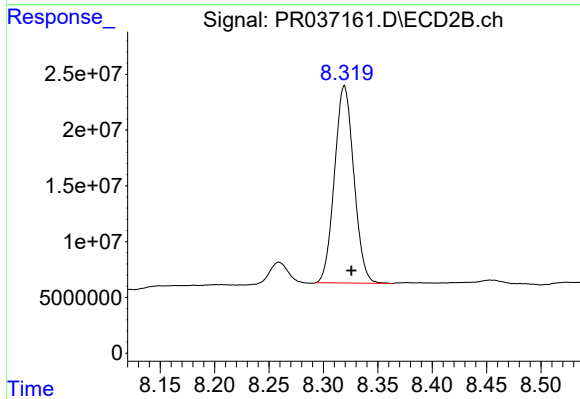
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 169313952
Conc: 28.90 ng/ml



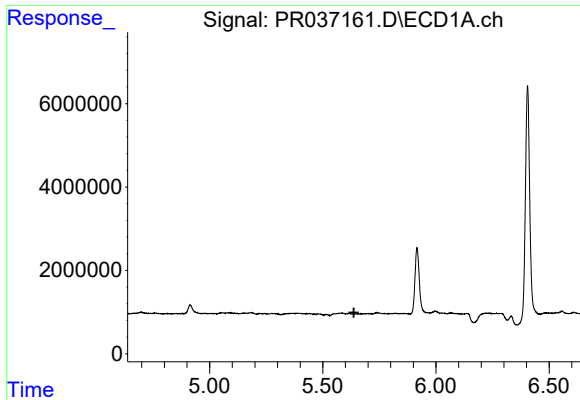
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: -0.001 min
Response: 40339344
Conc: 21.53 ng/ml



#2 Decachlorobiphenyl

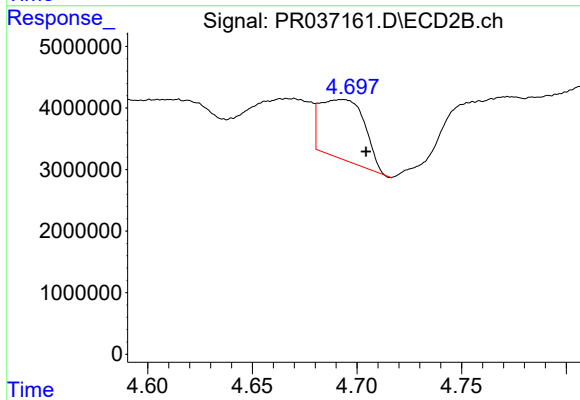
R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 218800552
Conc: 27.41 ng/ml



#5 AR-1016-3

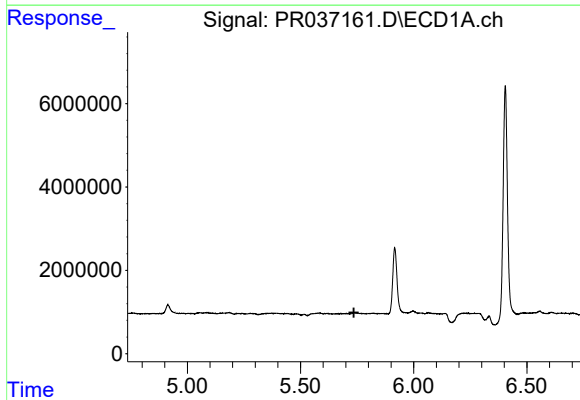
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



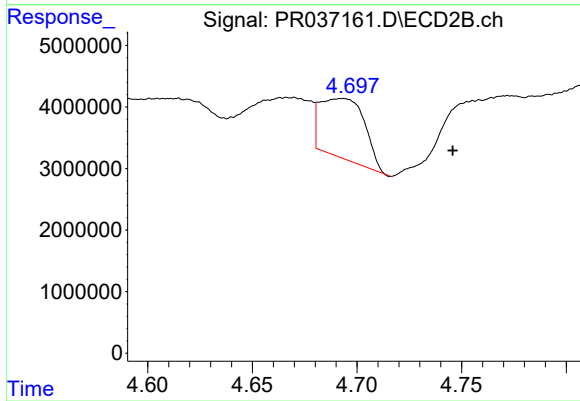
#5 AR-1016-3

R.T.: 4.693 min
Delta R.T.: -0.011 min
Response: 14435333
Conc: 74.01 ng/ml



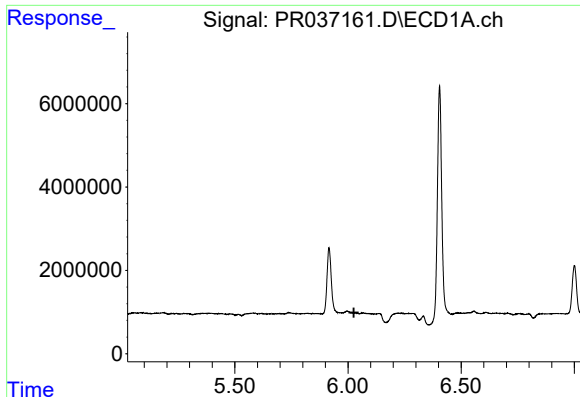
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

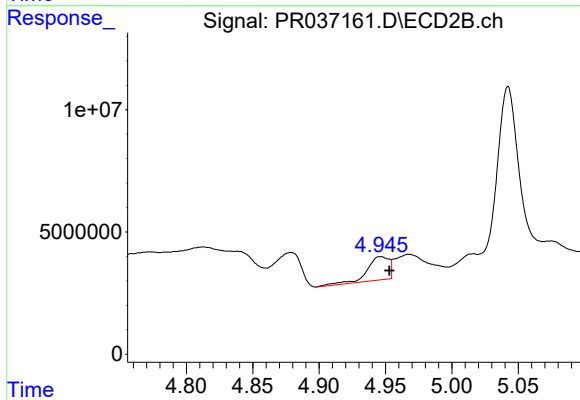
R.T.: 4.693 min
Delta R.T.: -0.053 min
Response: 14435333
Conc: 95.06 ng/ml



#7 AR-1016-5

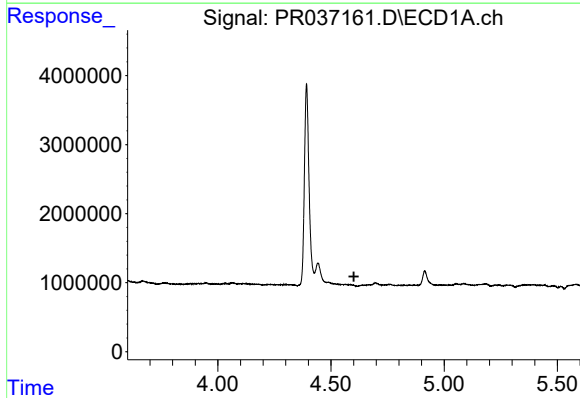
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



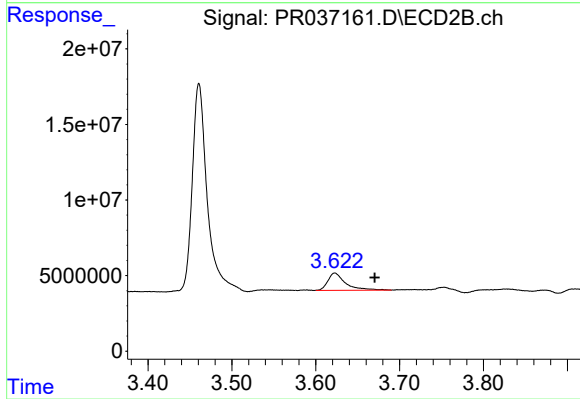
#7 AR-1016-5

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 11000485
Conc: 52.93 ng/ml



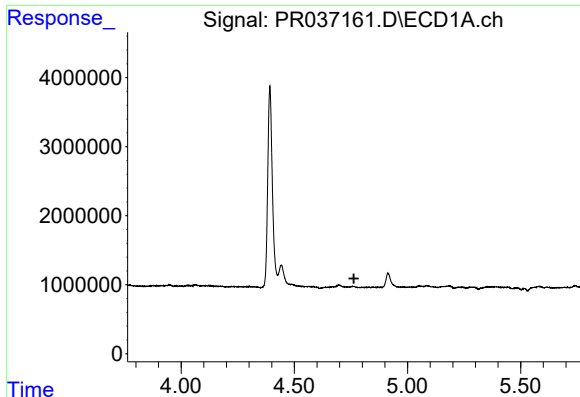
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

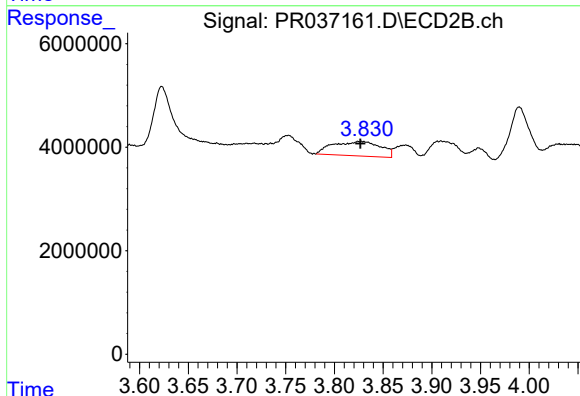
R.T.: 3.623 min
Delta R.T.: -0.048 min
Response: 16692375
Conc: 271.82 ng/ml



#10 AR-1221-3

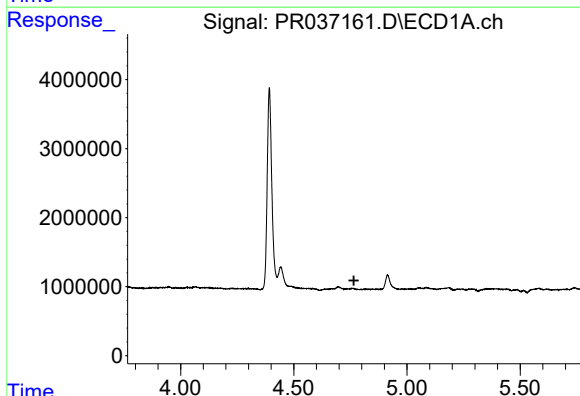
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



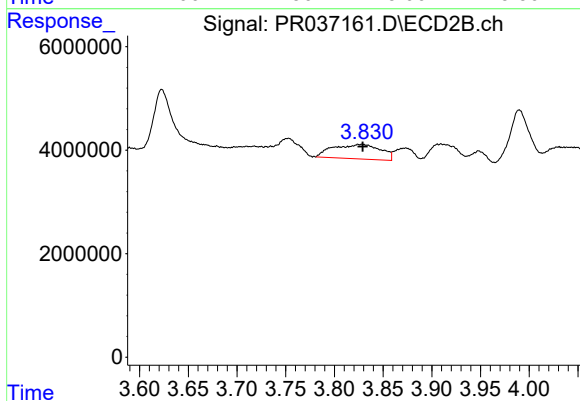
#10 AR-1221-3

R.T.: 3.828 min
Delta R.T.: 0.001 min
Response: 9518430
Conc: 63.23 ng/ml



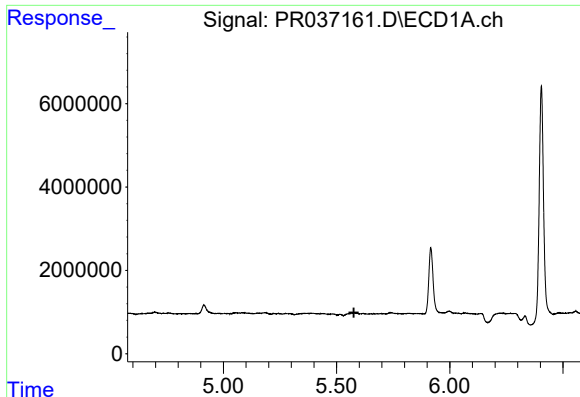
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#11 AR-1232-1

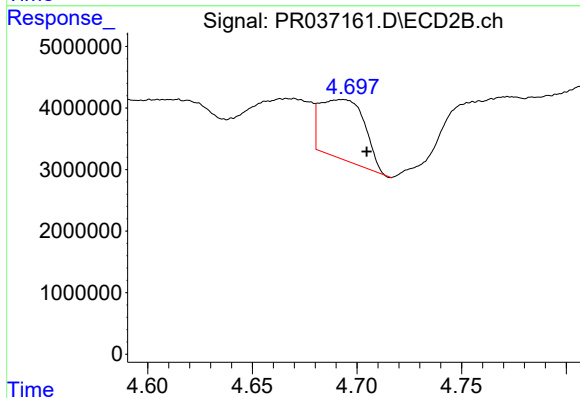
R.T.: 3.828 min
Delta R.T.: -0.001 min
Response: 9518430
Conc: 100.67 ng/ml



#13 AR-1232-3

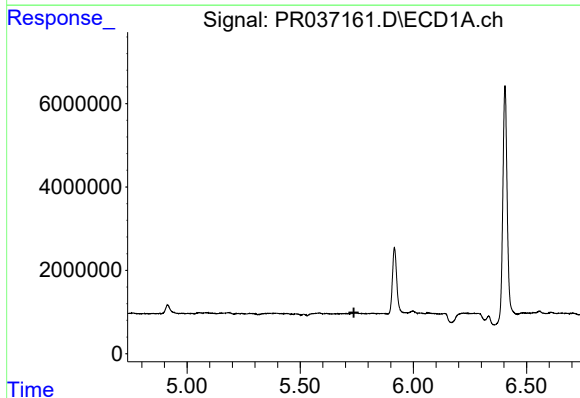
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



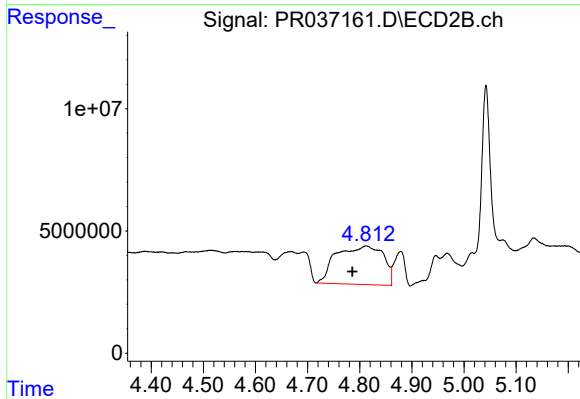
#13 AR-1232-3

R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 14435333
Conc: 251.24 ng/ml



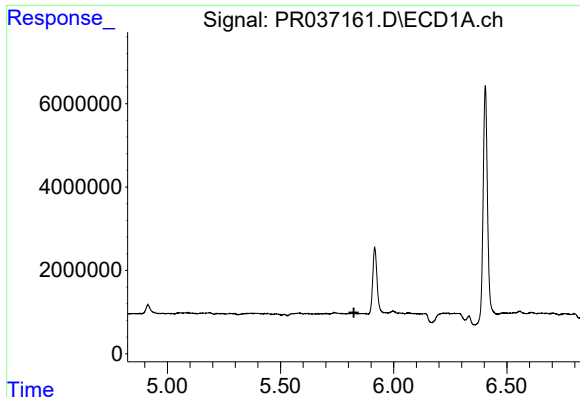
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

R.T.: 4.812 min
Delta R.T.: 0.027 min
Response: 98644418
Conc: 1994.15 ng/ml



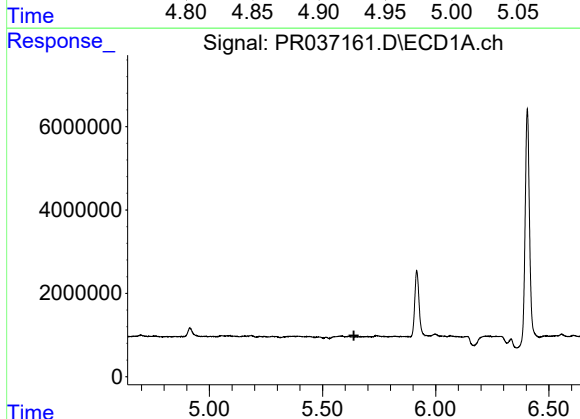
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK

#15 AR-1232-5

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 11000485
Conc: 191.94 ng/ml

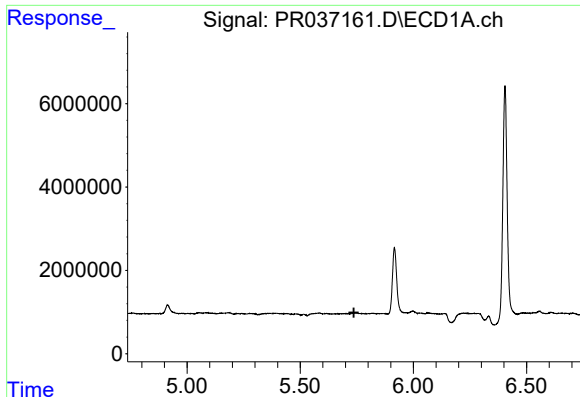


#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

#18 AR-1242-3

R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 14435333
Conc: 150.98 ng/ml



#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK

#19 AR-1242-4

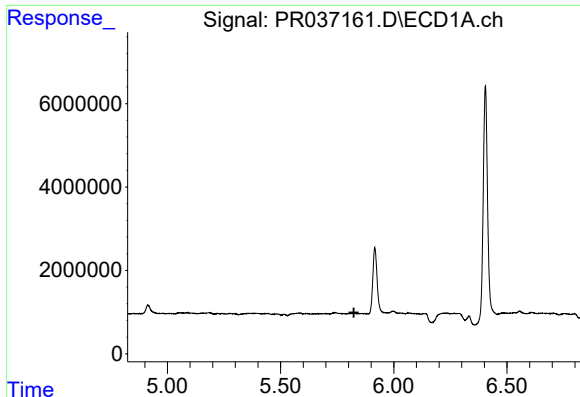
R.T.: 4.812 min
Delta R.T.: 0.026 min
Response: 98644418
Conc: 1092.55 ng/ml

#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.062 min
Response: 79210369
Conc: 2577.85 ng/ml

#20 AR-1242-5

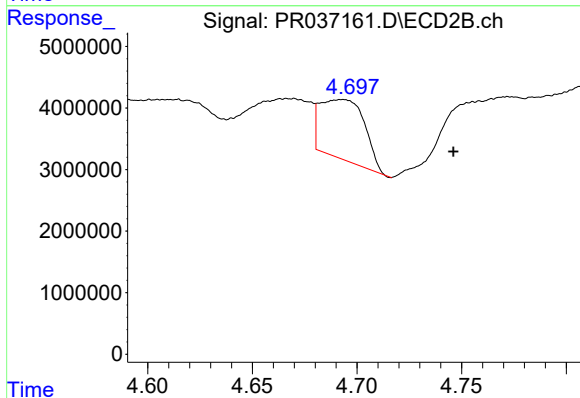
R.T.: 5.314 min
Delta R.T.: 0.018 min
Response: 347029019
Conc: 2513.70 ng/ml



#22 AR-1248-2

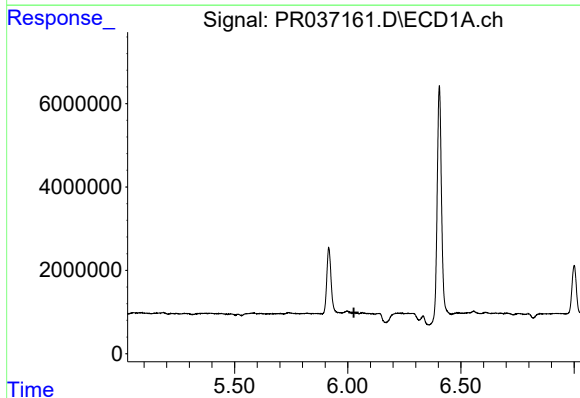
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



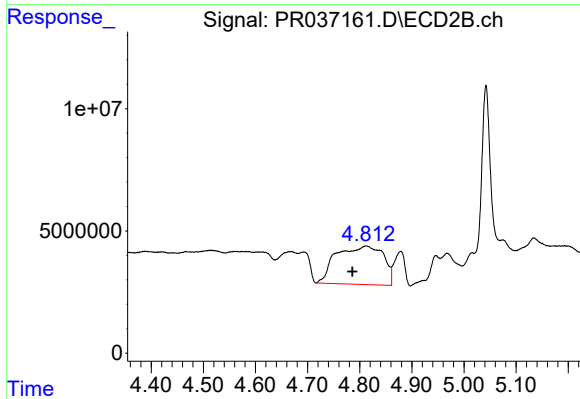
#22 AR-1248-2

R.T.: 4.693 min
Delta R.T.: -0.053 min
Response: 14435333
Conc: 106.90 ng/ml



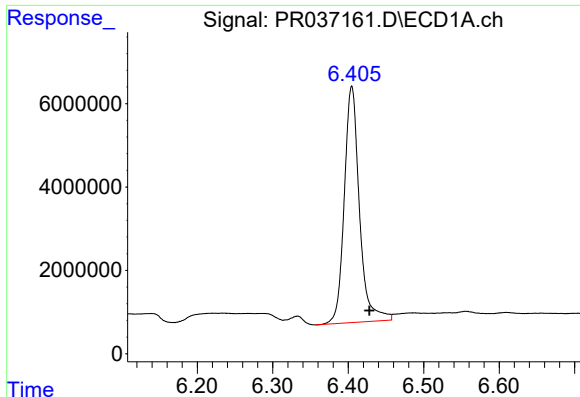
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#23 AR-1248-3

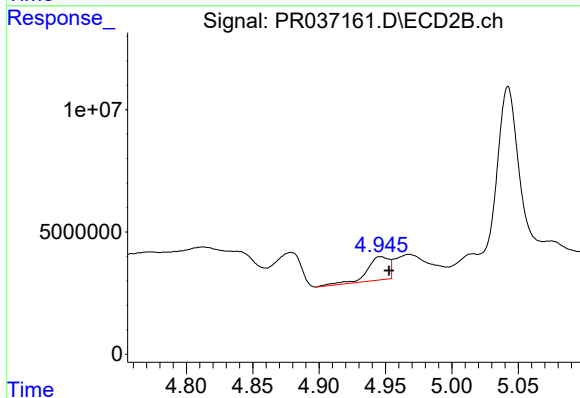
R.T.: 4.812 min
Delta R.T.: 0.027 min
Response: 98644418
Conc: 708.79 ng/ml



#24 AR-1248-4

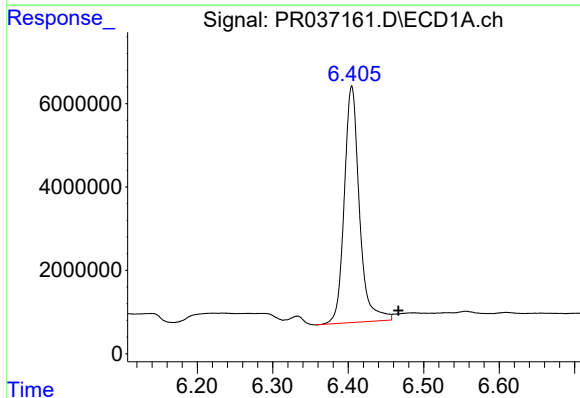
R.T.: 6.405 min
Delta R.T.: -0.023 min
Response: 79210369
Conc: 1474.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



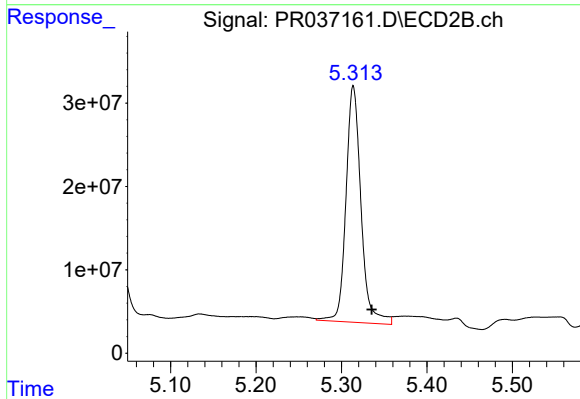
#24 AR-1248-4

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 11000485
Conc: 62.37 ng/ml



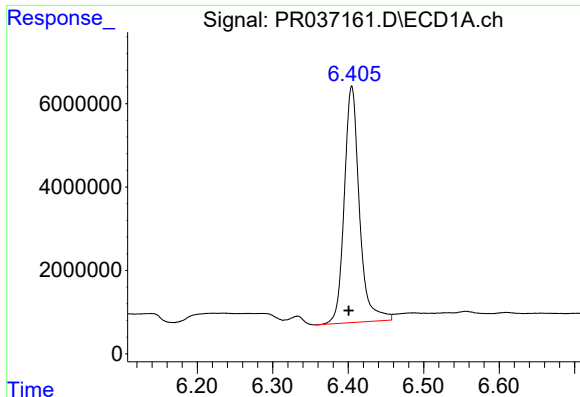
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: -0.062 min
Response: 79210369
Conc: 1528.48 ng/ml



#25 AR-1248-5

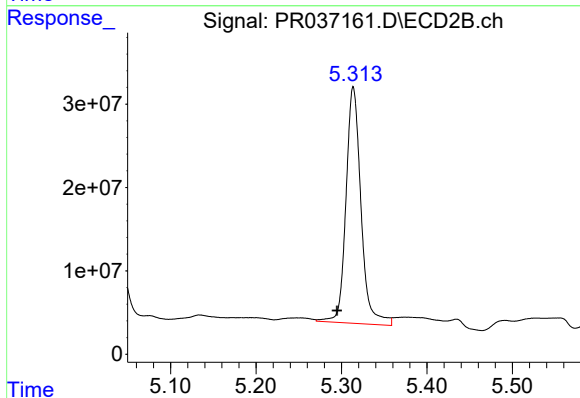
R.T.: 5.314 min
Delta R.T.: -0.021 min
Response: 347029019
Conc: 1785.02 ng/ml



#26 AR-1254-1

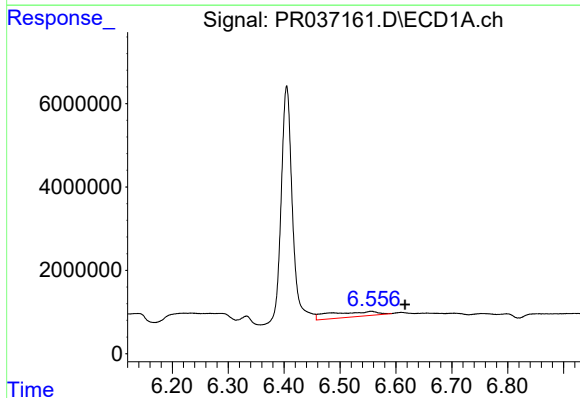
R.T.: 6.405 min
Delta R.T.: 0.004 min
Response: 79210369
Conc: 1366.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



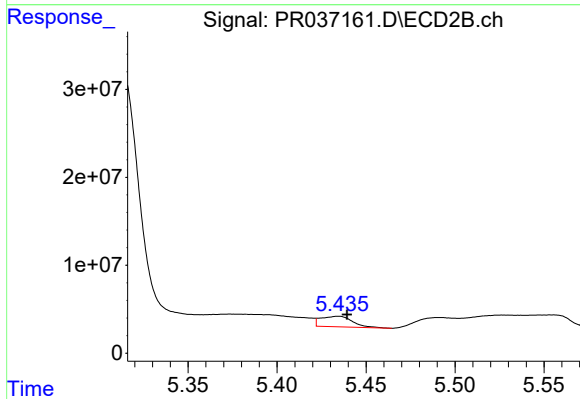
#26 AR-1254-1

R.T.: 5.314 min
Delta R.T.: 0.019 min
Response: 347029019
Conc: 1055.16 ng/ml



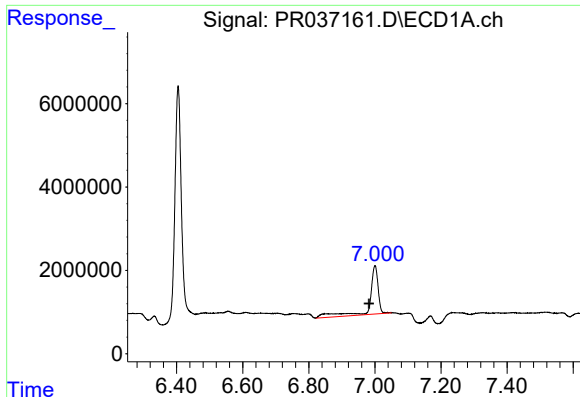
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: -0.060 min
Response: 7479313
Conc: 80.09 ng/ml



#27 AR-1254-2

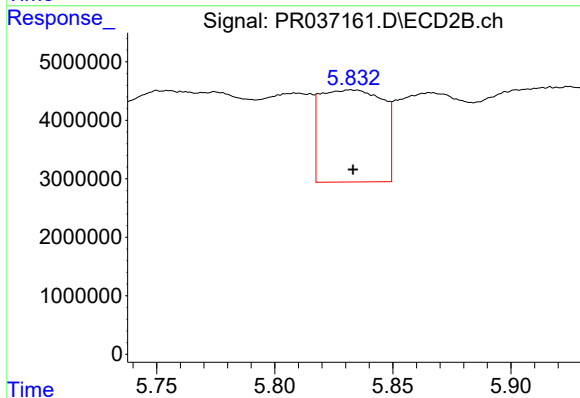
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 14903322
Conc: 50.34 ng/ml



#28 AR-1254-3

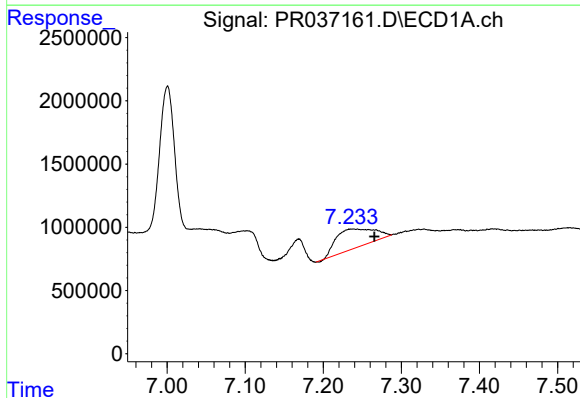
R.T.: 7.000 min
Delta R.T.: 0.018 min
Response: 20679507
Conc: 199.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



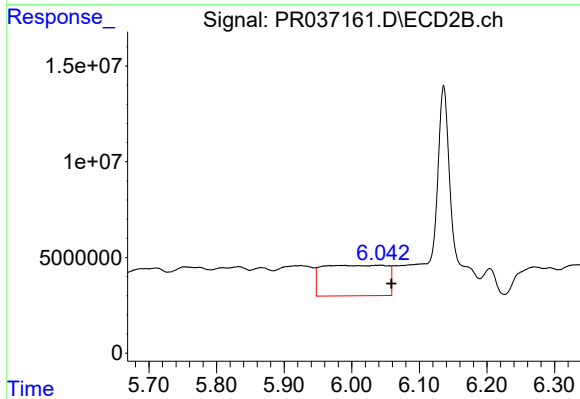
#28 AR-1254-3

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 29046224
Conc: 57.10 ng/ml



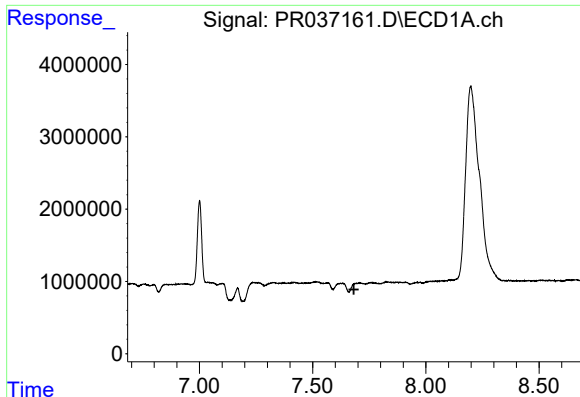
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: -0.027 min
Response: 5178245
Conc: 66.27 ng/ml



#29 AR-1254-4

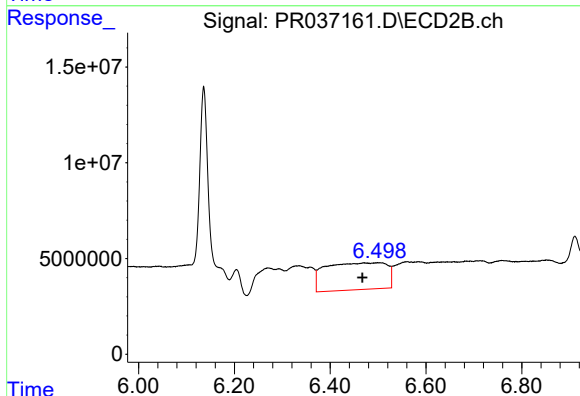
R.T.: 6.043 min
Delta R.T.: -0.016 min
Response: 104926461
Conc: 273.80 ng/ml



#30 AR-1254-5

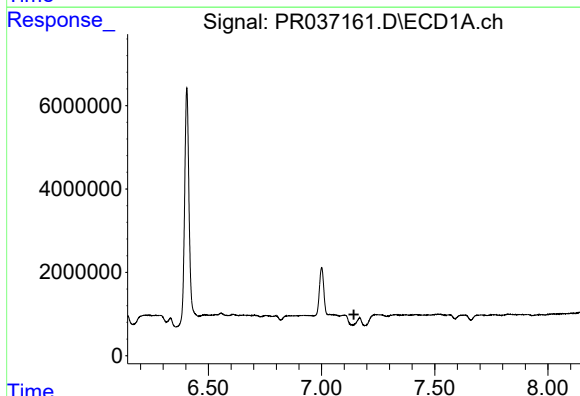
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



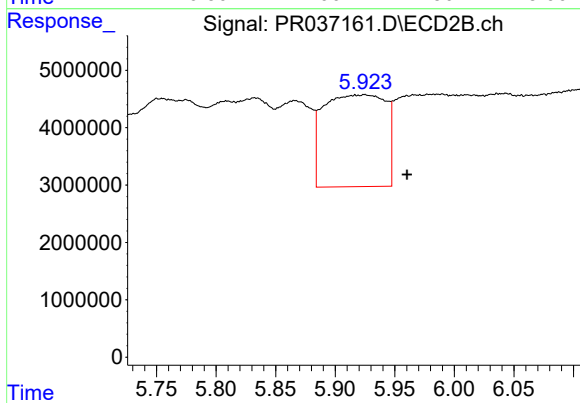
#30 AR-1254-5

R.T.: 6.501 min
Delta R.T.: 0.033 min
Response: 125045968
Conc: 245.95 ng/ml



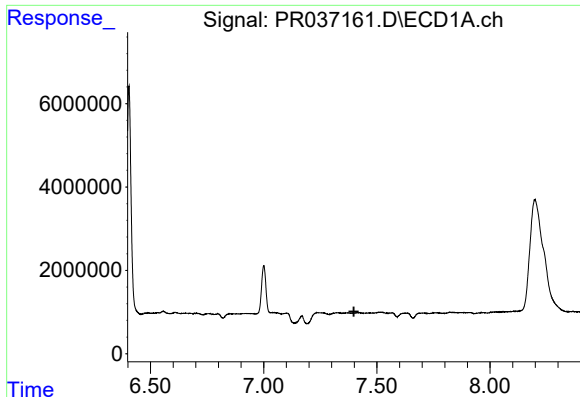
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.



#31 AR-1260-1

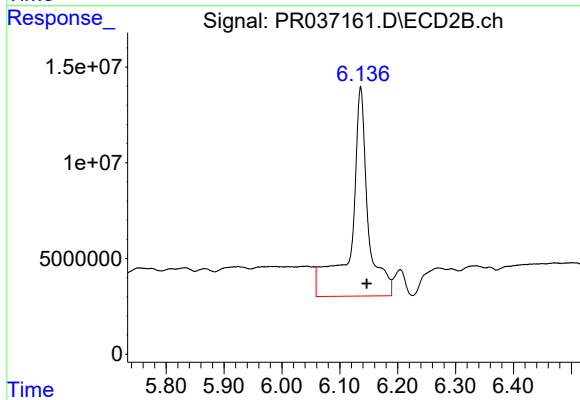
R.T.: 5.925 min
Delta R.T.: -0.035 min
Response: 58084537
Conc: 132.80 ng/ml



#32 AR-1260-2

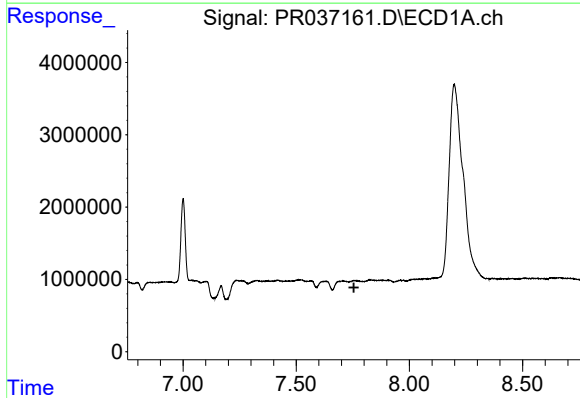
R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



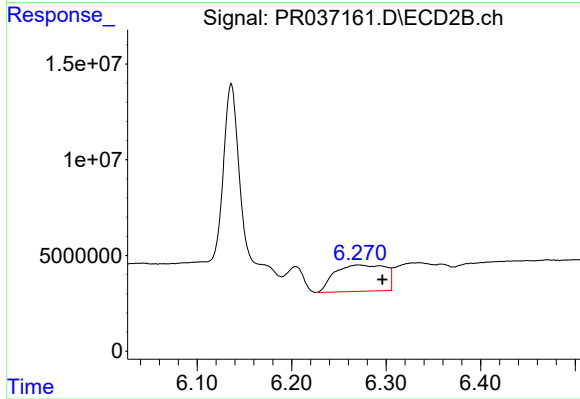
#32 AR-1260-2

R.T.: 6.136 min
Delta R.T.: -0.010 min
Response: 222015148
Conc: 339.43 ng/ml



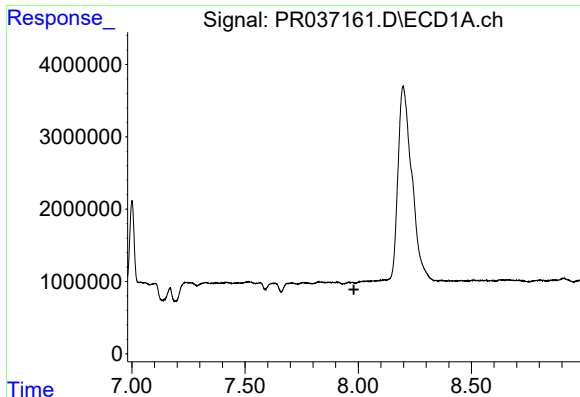
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



#33 AR-1260-3

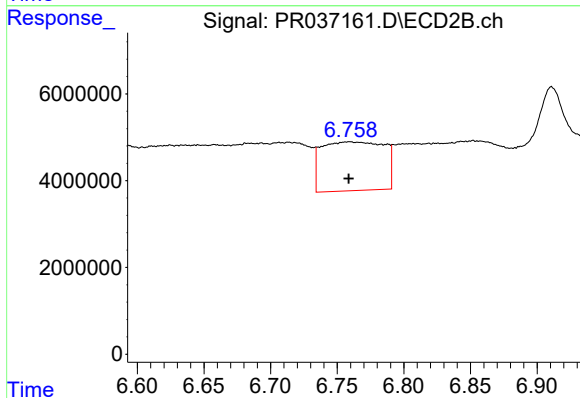
R.T.: 6.271 min
Delta R.T.: -0.025 min
Response: 51139405
Conc: 96.69 ng/ml



#34 AR-1260-4

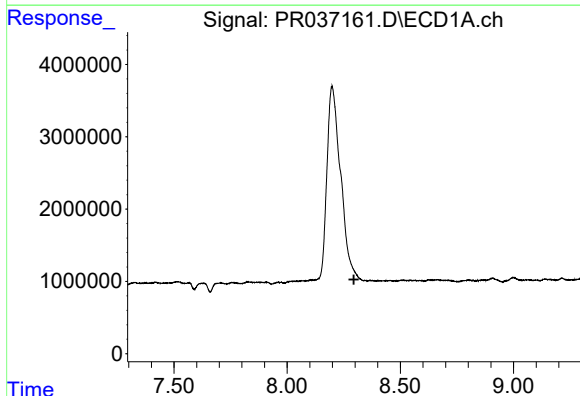
R.T.: 0.000 min
Exp R.T. : 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



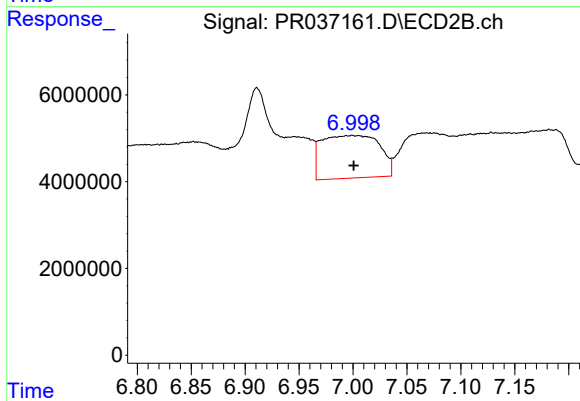
#34 AR-1260-4

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 36669243
Conc: 78.63 ng/ml



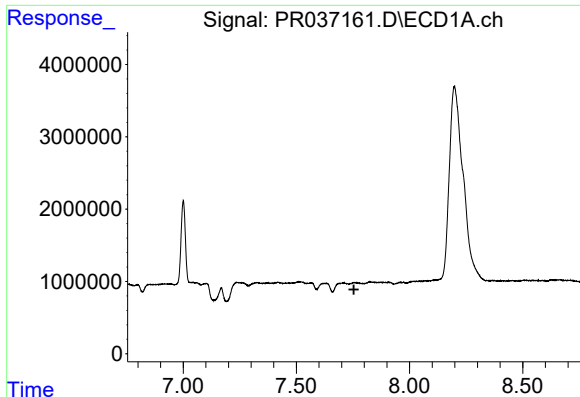
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.295 min
Response: 0
Conc: N.D.



#35 AR-1260-5

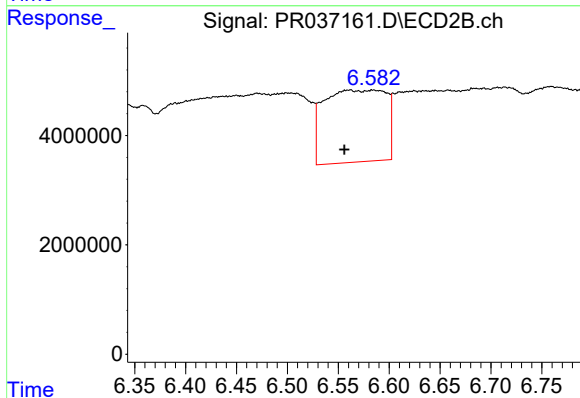
R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 36815942
Conc: 27.65 ng/ml



#36 AR-1262-1

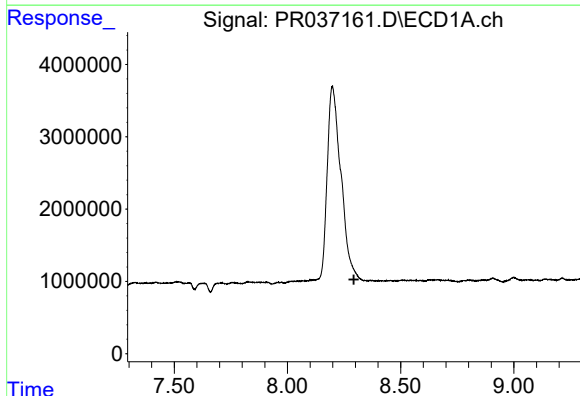
R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



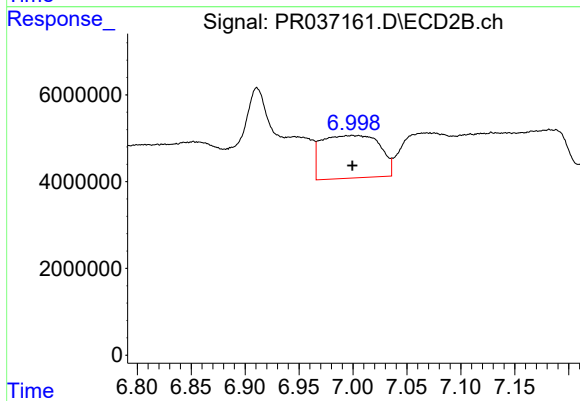
#36 AR-1262-1

R.T.: 6.585 min
Delta R.T.: 0.029 min
Response: 55869741
Conc: 203.82 ng/ml



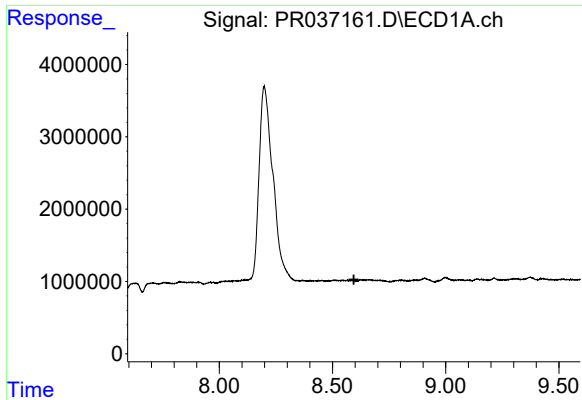
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#37 AR-1262-2

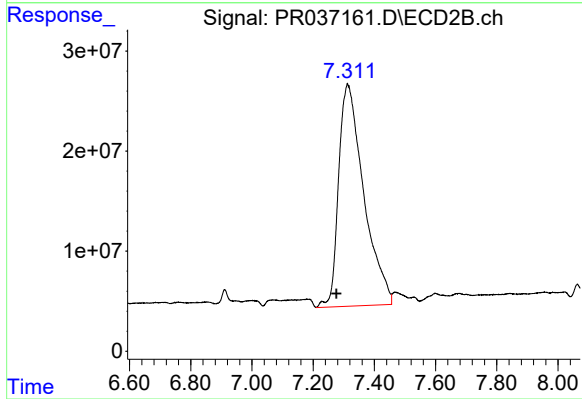
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 36815942
Conc: 26.86 ng/ml



#38 AR-1262-3

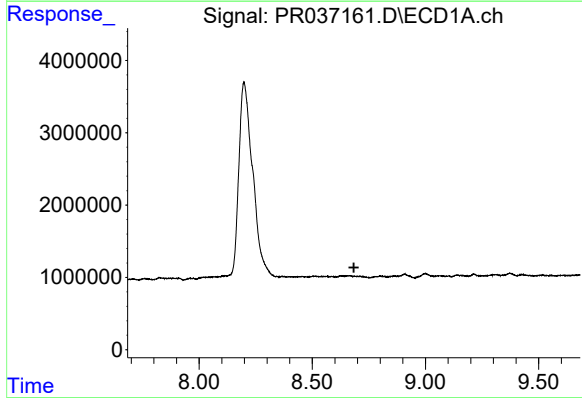
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



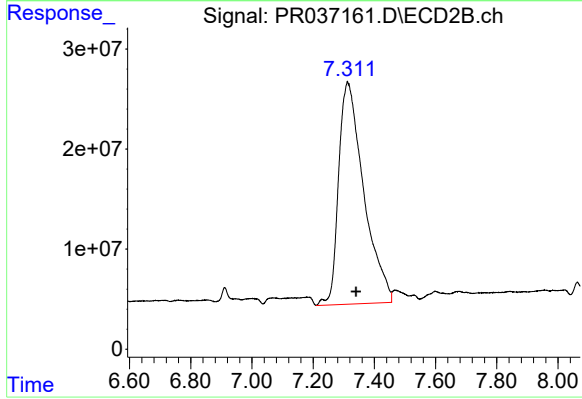
#38 AR-1262-3

R.T.: 7.313 min
Delta R.T.: 0.037 min
Response: 1261741872
Conc: 2311.43 ng/ml



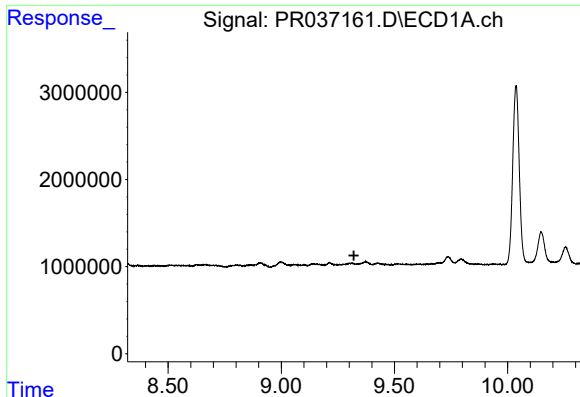
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#39 AR-1262-4

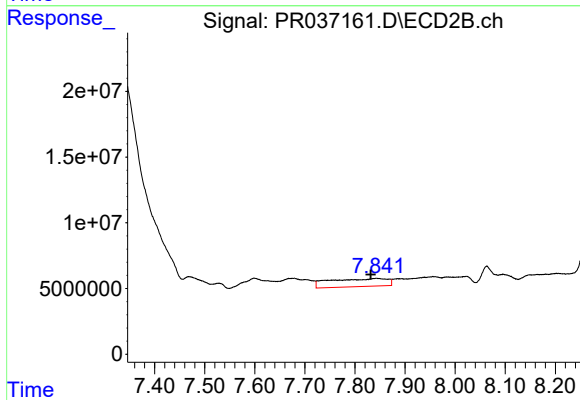
R.T.: 7.313 min
Delta R.T.: -0.028 min
Response: 1261741872
Conc: 1373.56 ng/ml



#40 AR-1262-5

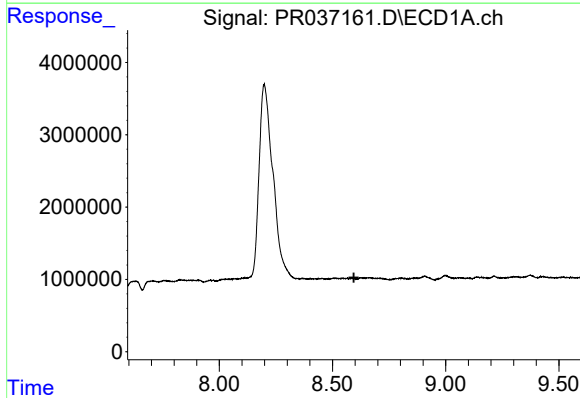
R.T.: 0.000 min
Exp R.T. : 9.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



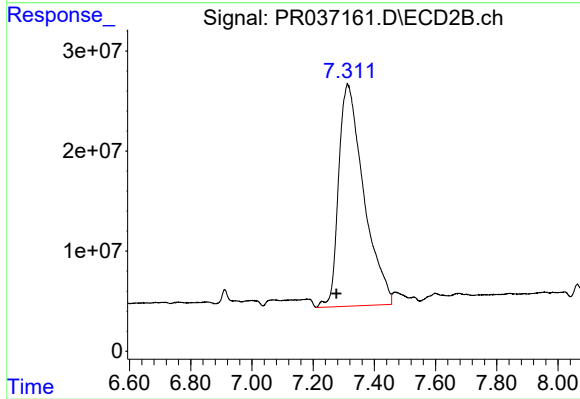
#40 AR-1262-5

R.T.: 7.843 min
Delta R.T.: 0.012 min
Response: 48730251
Conc: 121.32 ng/ml



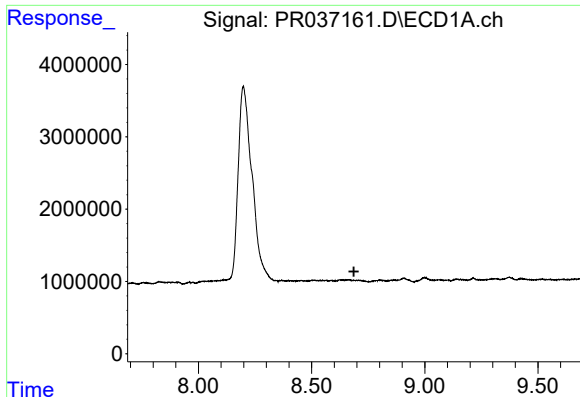
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#41 AR-1268-1

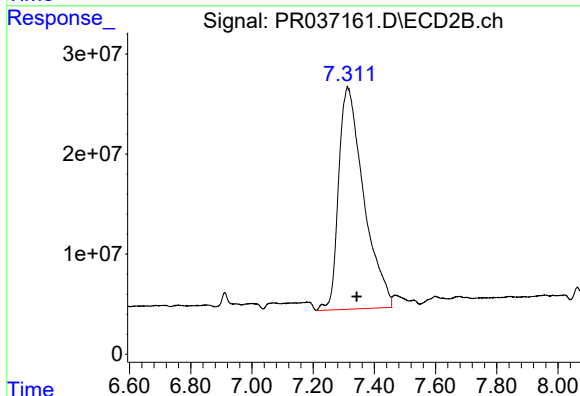
R.T.: 7.313 min
Delta R.T.: 0.037 min
Response: 1261741872
Conc: 852.54 ng/ml



#42 AR-1268-2

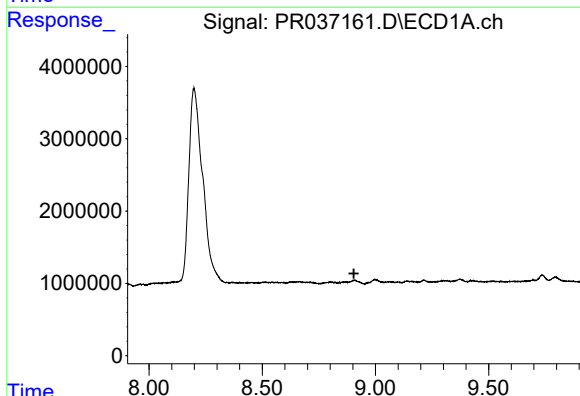
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



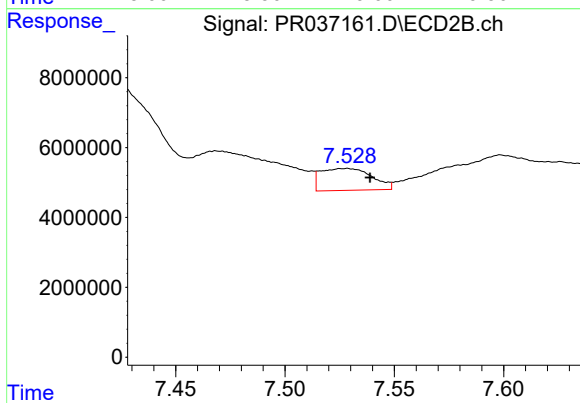
#42 AR-1268-2

R.T.: 7.313 min
Delta R.T.: -0.029 min
Response: 1261741872
Conc: 1005.03 ng/ml



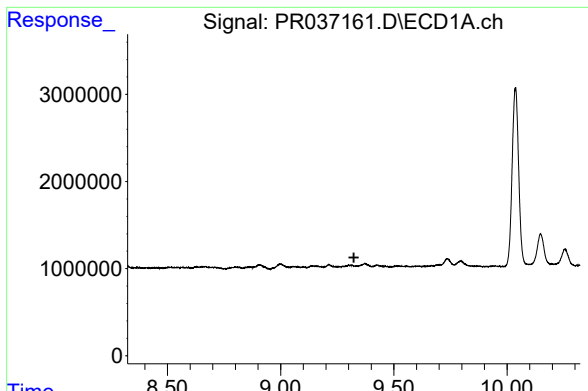
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.



#43 AR-1268-3

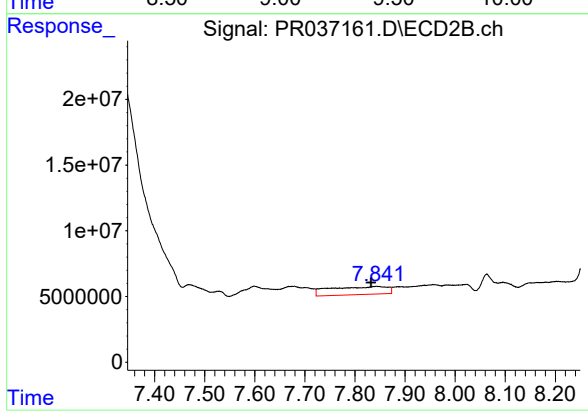
R.T.: 7.528 min
Delta R.T.: -0.011 min
Response: 10209880
Conc: 10.50 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



#44 AR-1268-4

R.T.: 7.843 min
Delta R.T.: 0.011 min
Response: 48730251
Conc: 112.18 ng/ml