

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 16:25
 Operator : AR\AJ
 Sample : 02888-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MID2-44(10-11)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:22:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	2.638	39439742	33324602	13.419	12.836
28)	SA Decachlor...	8.735	7.745	29897973	34231030	14.255	13.767
Target Compounds							
2)	A alpha-BHC	3.767	3.135	172.7E6	140.7E6	38.909	37.702
3)	MA gamma-BHC...	4.096	3.461	166.7E6	138.7E6	40.227	41.607
4)	MA Heptachlor	4.673	3.792	147.8E6	136.3E6	38.656	37.225
5)	MB Aldrin	5.010	4.068	146.3E6	130.1E6	41.598	39.993
6)	B beta-BHC	4.299	3.762	71521327	56142597	37.988	39.258
7)	B delta-BHC	4.540	3.987	160.5E6	131.5E6	46.676	40.126
8)	B Heptachlo...	5.436	4.570	111.1E6	116.4E6	34.722	39.217
9)	A Endosulfan I	5.817	4.937	117.1E6	108.6E6	39.020	38.850
10)	B gamma-Chl...	5.691	4.819	126.4E6	118.0E6	39.783	39.276
11)	B alpha-Chl...	5.769	4.881	125.9E6	118.0E6	39.240	39.323
12)	B 4,4'-DDE	5.947	5.072	108.6E6	99794218	39.396	41.089
13)	MA Dieldrin	6.092	5.201	122.8E6	114.7E6	40.826	40.647
14)	MA Endrin	6.319	5.475	101.4E6	98028909	37.749	38.640
15)	B Endosulfa...	6.542	5.772	94596546	99581202	34.446	40.248
16)	A 4,4'-DDD	6.463	5.626	93816936	81807672	43.173	42.536
17)	MA 4,4'-DDT	6.774	5.874	86903303	82758467	34.717	37.094
18)	B Endrin al...	6.671	5.952	87968578	84060918	43.751	42.509
19)	B Endosulfa...	6.906	6.174	100.9E6	99674619	39.368	40.700
20)	A Methoxychlor	7.255	6.453	50739566	50669725	38.370	39.843
21)	B Endrin ke...	7.385	6.678	112.4E6	116.3E6	44.055	42.997
22)	Mirex	7.848	6.849	84449569	95608917	40.290	40.861
23)	Chlordane-1	0.000	3.639f	0	184543	N.D.	2.237 #
24)	Chlordane-2	5.010f	4.206	146.3E6	260661	1328.508	2.928 #
25)	Chlordane-3	5.691	4.819	126.4E6	118.0E6	304.626	442.620 #
26)	Chlordane-4	5.769	4.881	125.9E6	118.0E6	248.695	418.975 #
27)	Chlordane-5	0.000	5.772	0	99581202	N.D.	1025.065 #

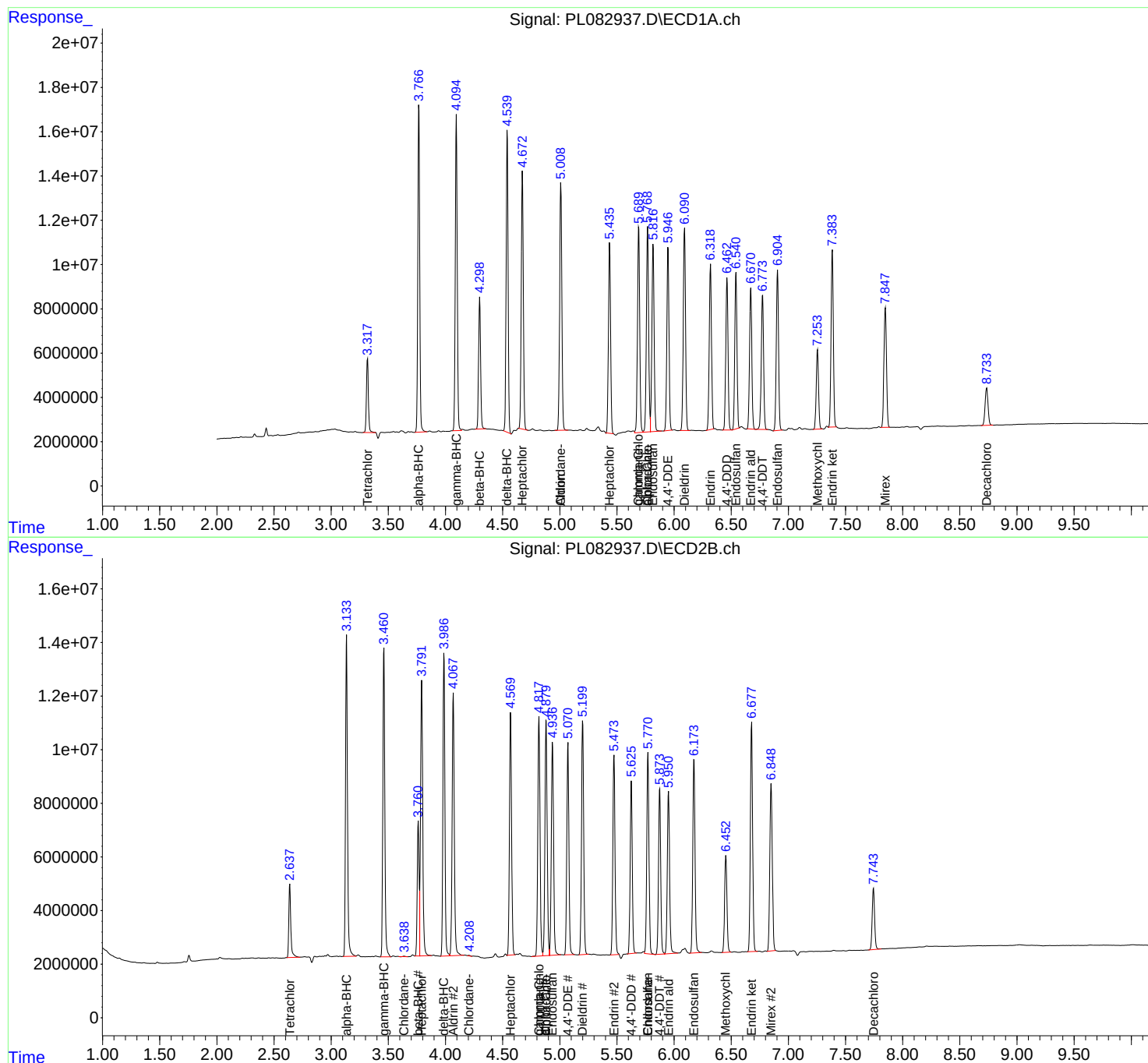
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

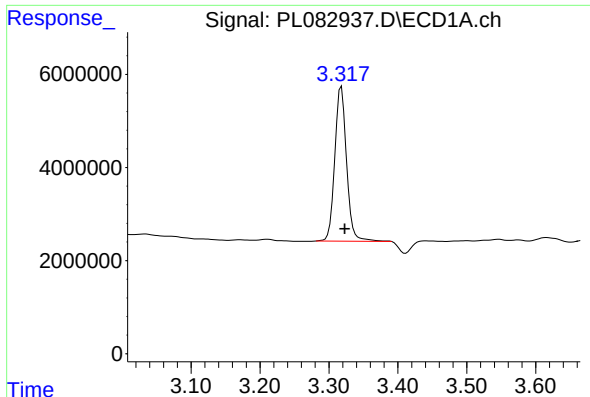
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 16:25
Operator : AR\AJ
Sample : 02888-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:22:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

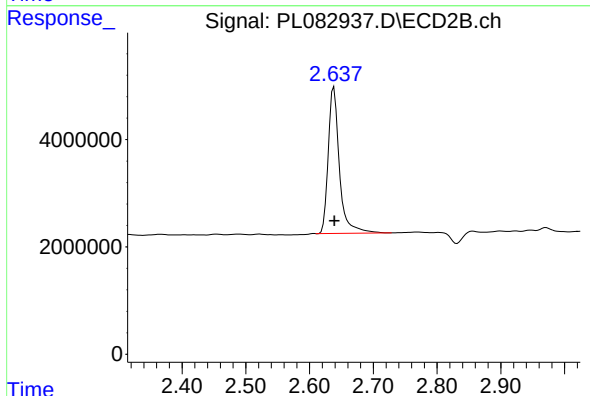




#1 Tetrachloro-m-xylene

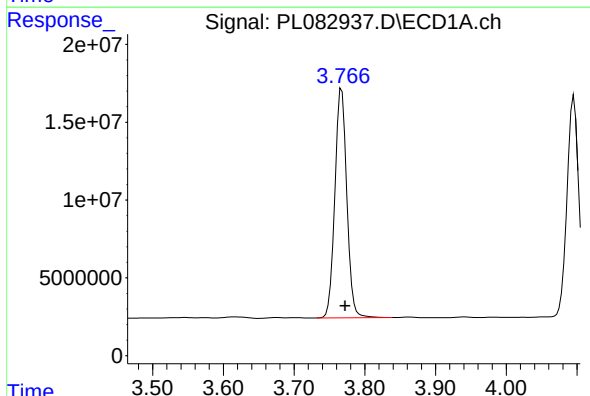
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 39439742
Conc: 13.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)MS



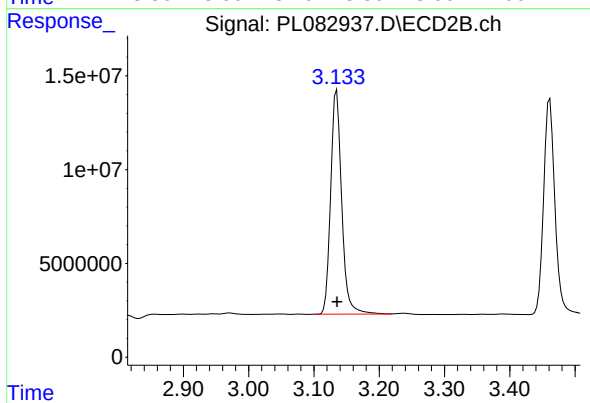
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 33324602
Conc: 12.84 ng/ml



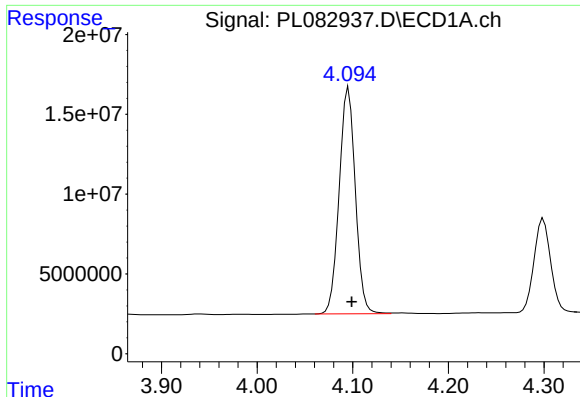
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 172726353
Conc: 38.91 ng/ml



#2 alpha-BHC

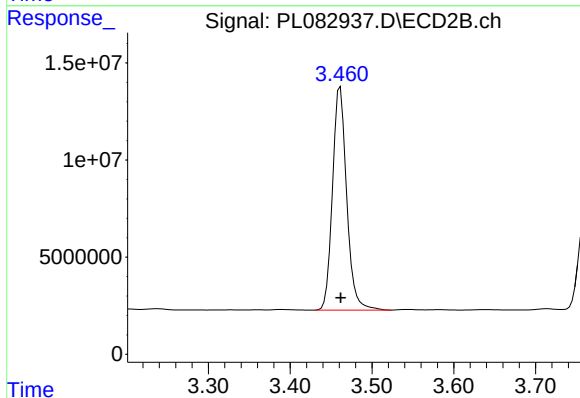
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 140682693
Conc: 37.70 ng/ml



#3 gamma-BHC (Lindane)

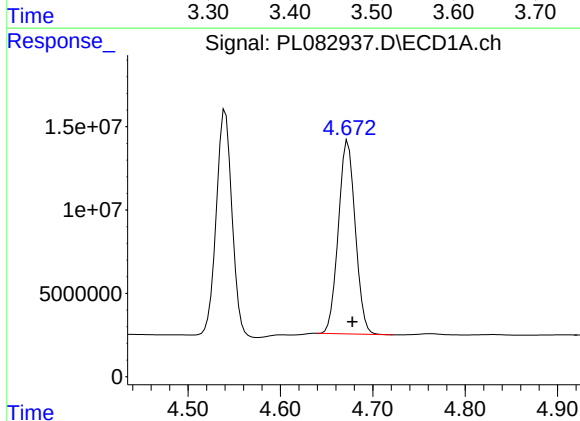
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 166657740
Conc: 40.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)MS



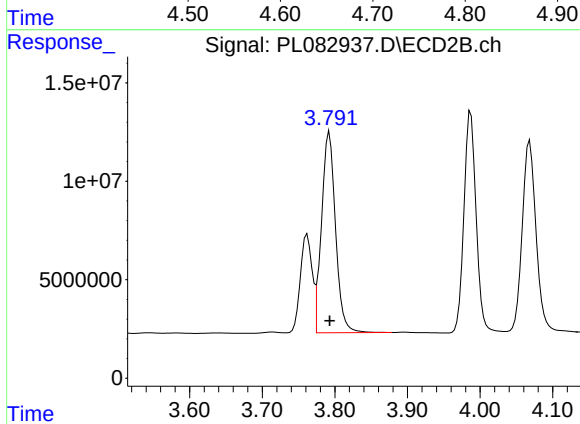
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 138689204
Conc: 41.61 ng/ml



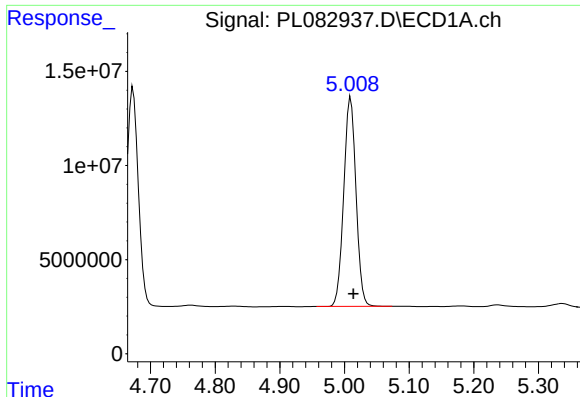
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 147761251
Conc: 38.66 ng/ml



#4 Heptachlor

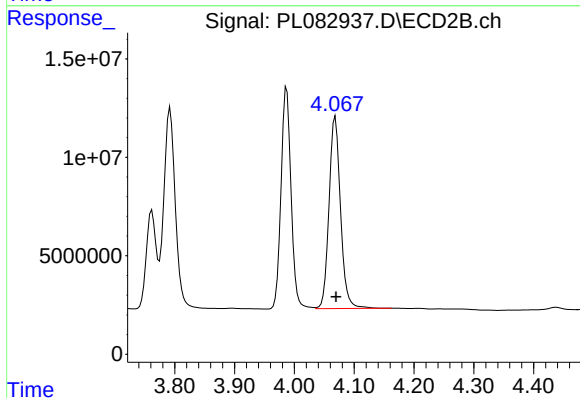
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 136283846
Conc: 37.22 ng/ml



#5 Aldrin

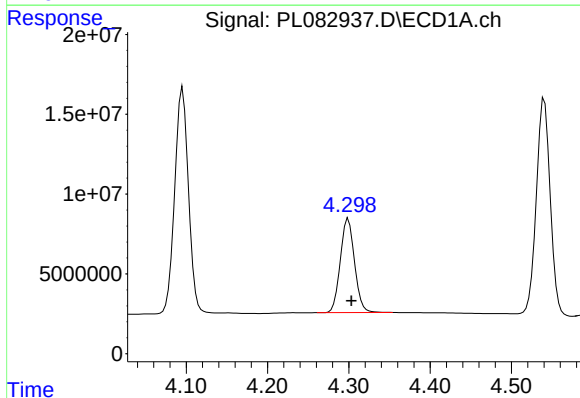
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 146345964
Conc: 41.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)MS



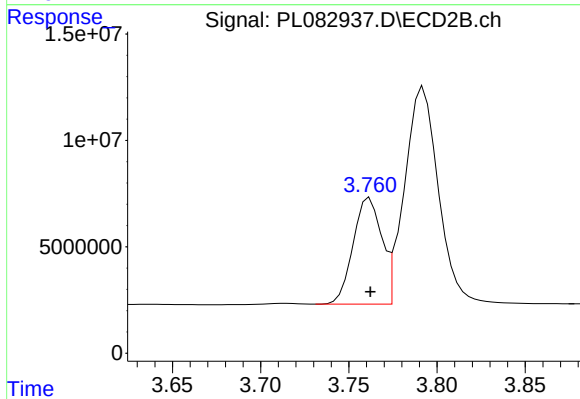
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.001 min
Response: 130121319
Conc: 39.99 ng/ml



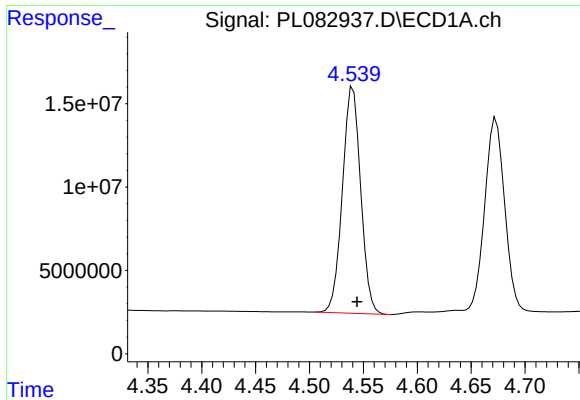
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 71521327
Conc: 37.99 ng/ml



#6 beta-BHC

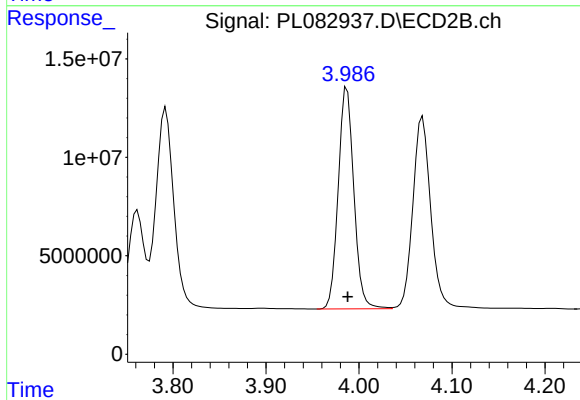
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 56142597
Conc: 39.26 ng/ml



#7 delta-BHC

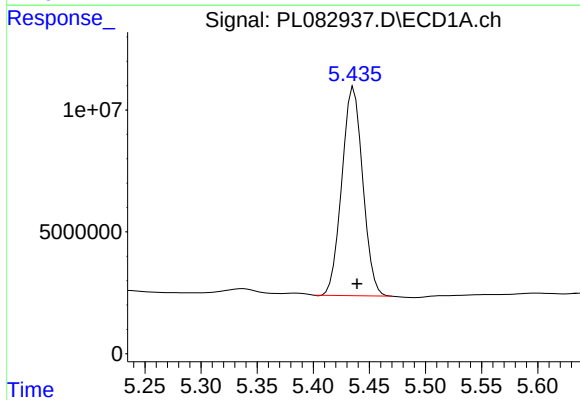
R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 160515659
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)MS



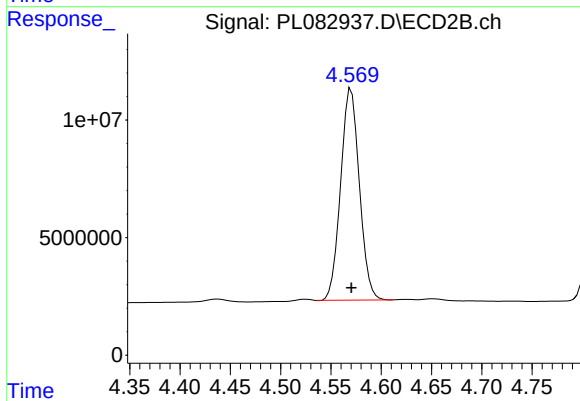
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 131470714
Conc: 40.13 ng/ml



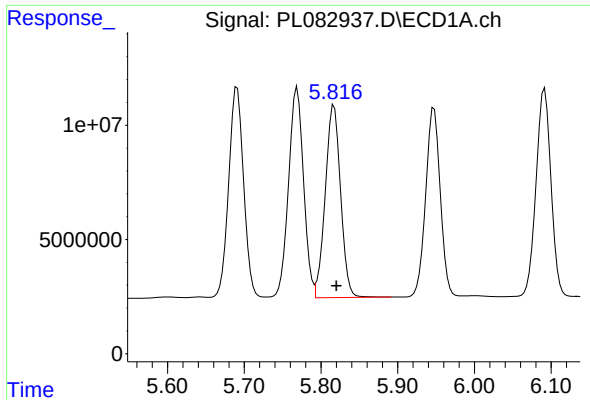
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 111066942
Conc: 34.72 ng/ml



#8 Heptachlor epoxide

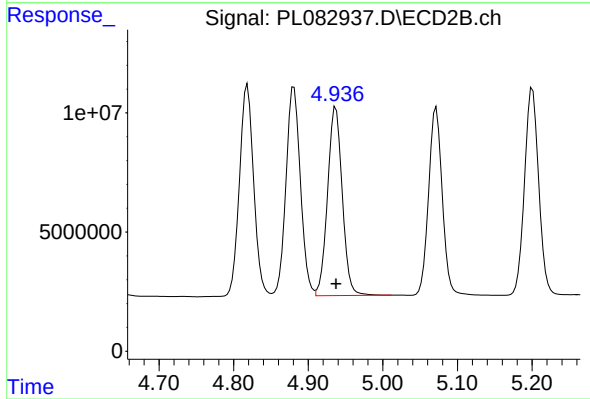
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 116392417
Conc: 39.22 ng/ml



#9 Endosulfan I

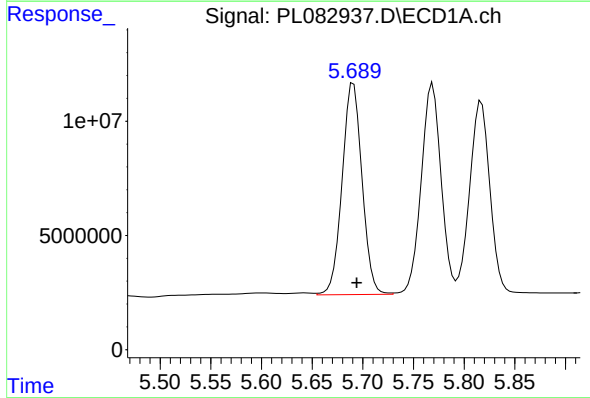
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 117081732
Conc: 39.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)MS



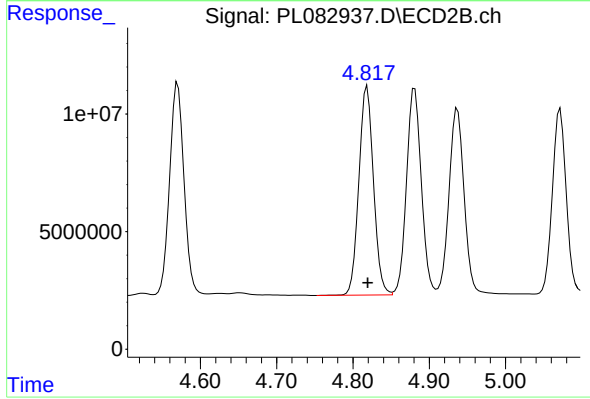
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 108562723
Conc: 38.85 ng/ml



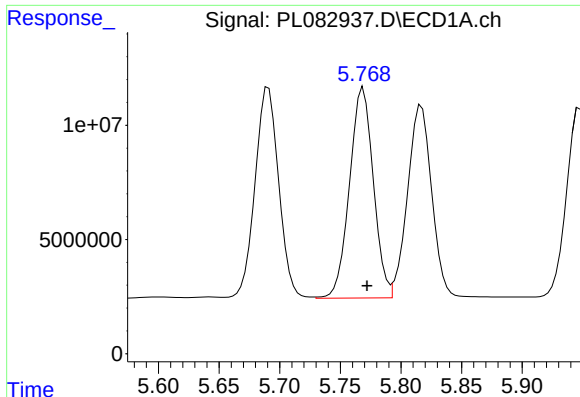
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 126390463
Conc: 39.78 ng/ml



#10 gamma-Chlordane

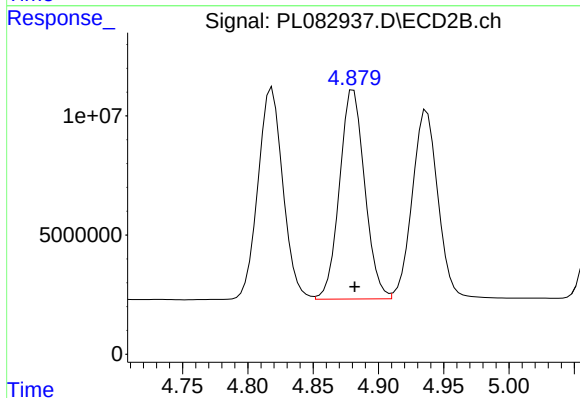
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 117960194
Conc: 39.28 ng/ml



#11 alpha-Chlordane

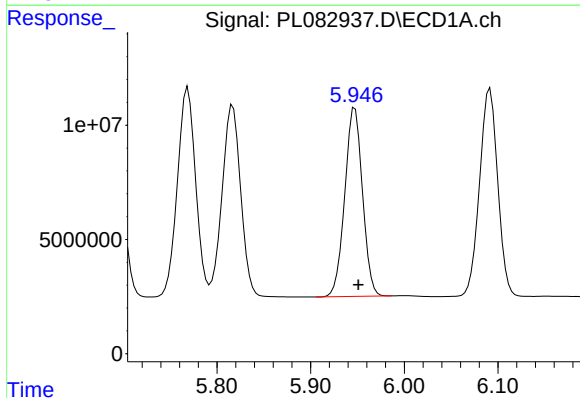
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 125933466
Conc: 39.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)MS



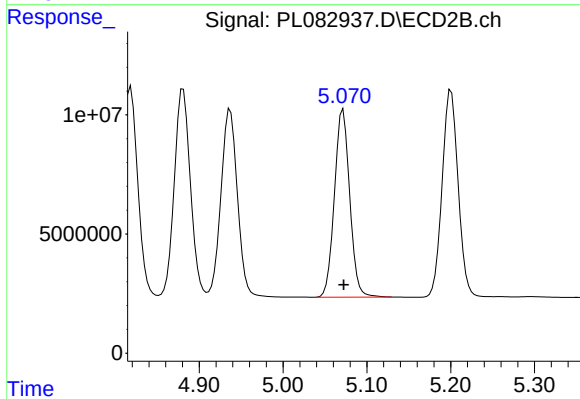
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 118046831
Conc: 39.32 ng/ml



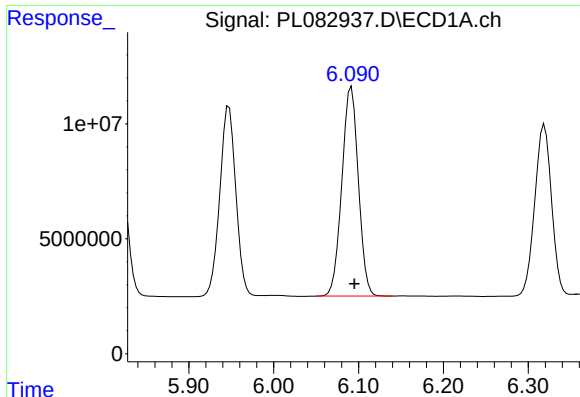
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 108596592
Conc: 39.40 ng/ml



#12 4,4'-DDE

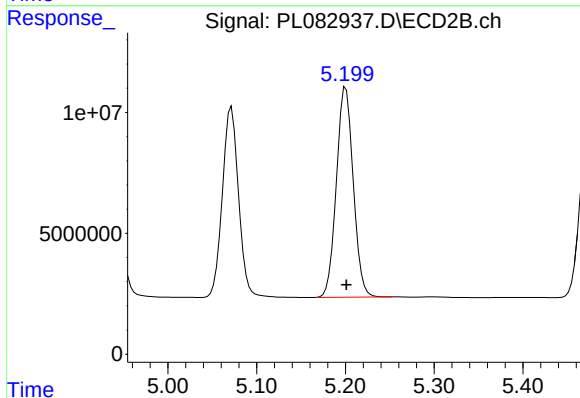
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 99794218
Conc: 41.09 ng/ml



#13 Dieldrin

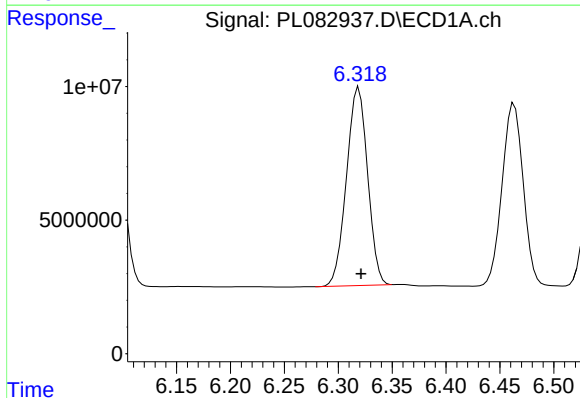
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 122797259
Conc: 40.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)MS



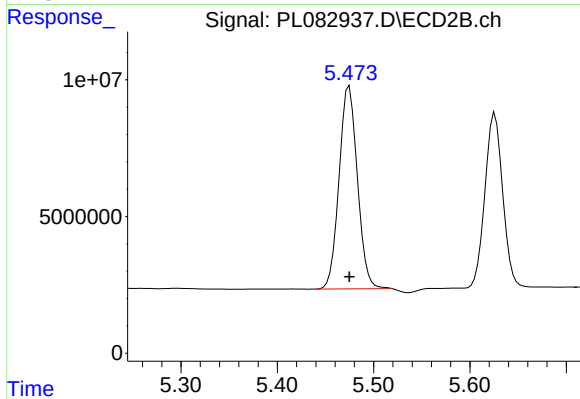
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 114743557
Conc: 40.65 ng/ml



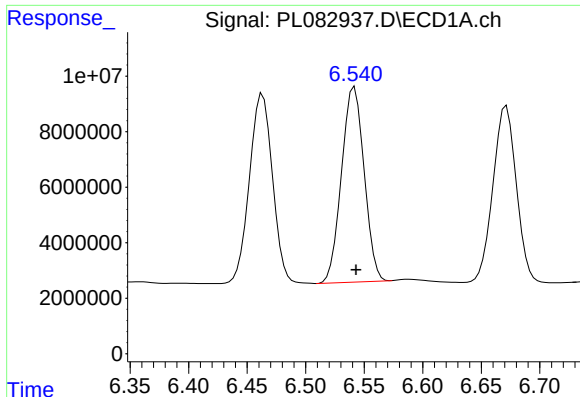
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 101440570
Conc: 37.75 ng/ml



#14 Endrin

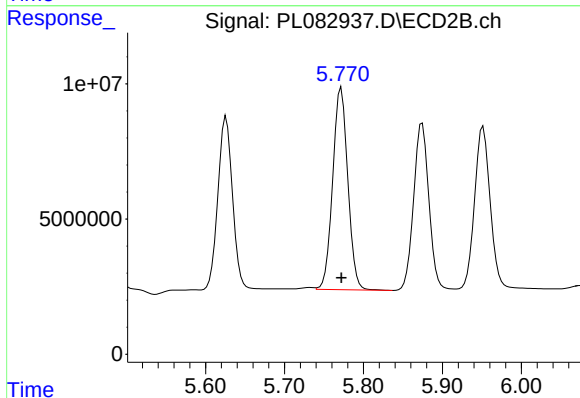
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 98028909
Conc: 38.64 ng/ml



#15 Endosulfan II

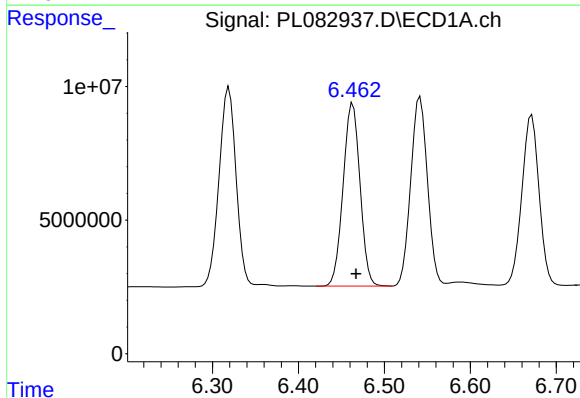
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 94596546
Conc: 34.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)MS



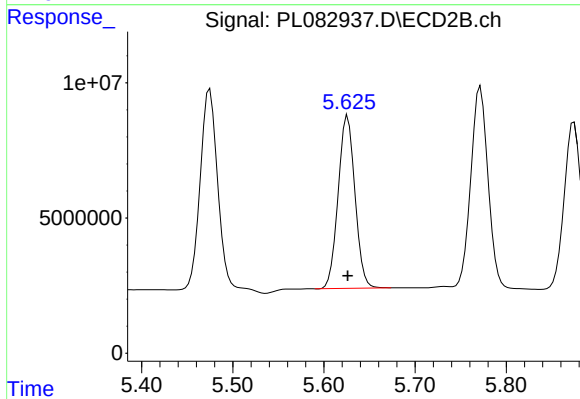
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 99581202
Conc: 40.25 ng/ml



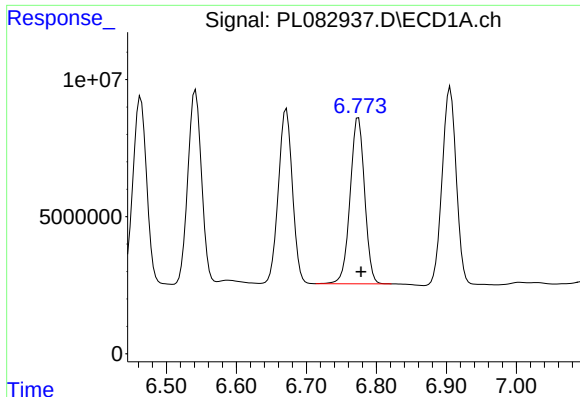
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 93816936
Conc: 43.17 ng/ml



#16 4,4'-DDD

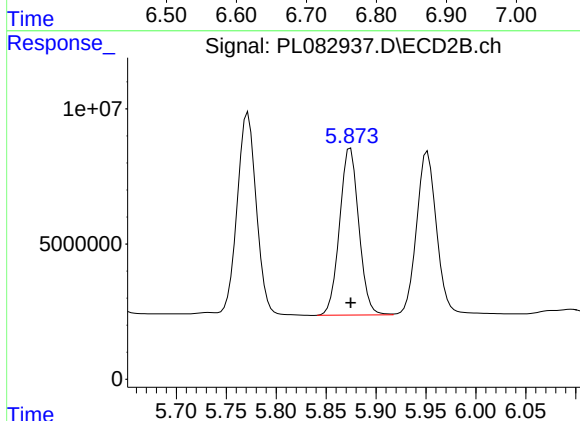
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 81807672
Conc: 42.54 ng/ml



#17 4,4'-DDT

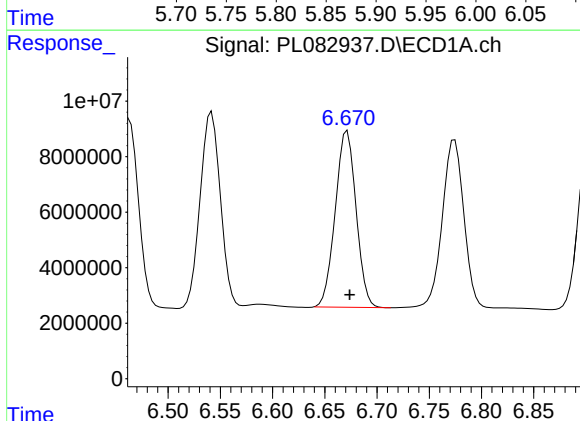
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 86903303
Conc: 34.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)MS



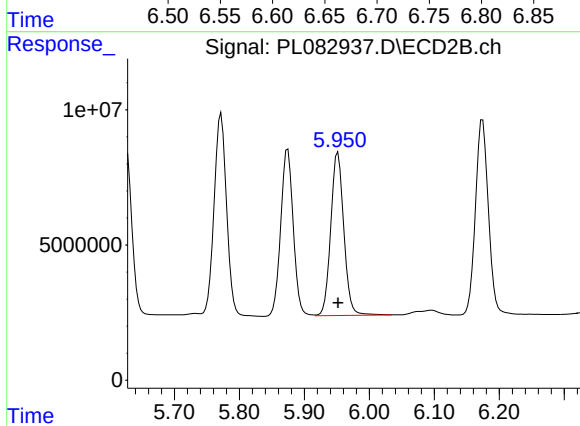
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 82758467
Conc: 37.09 ng/ml



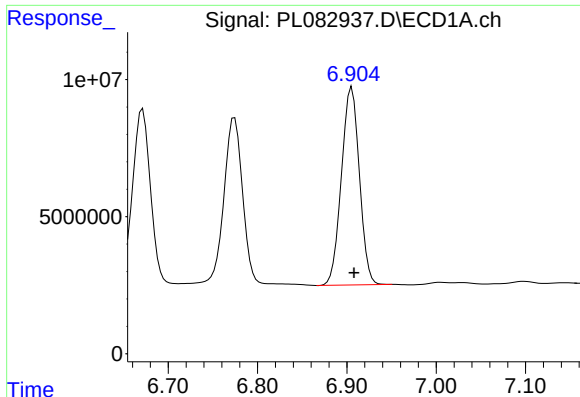
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 87968578
Conc: 43.75 ng/ml



#18 Endrin aldehyde

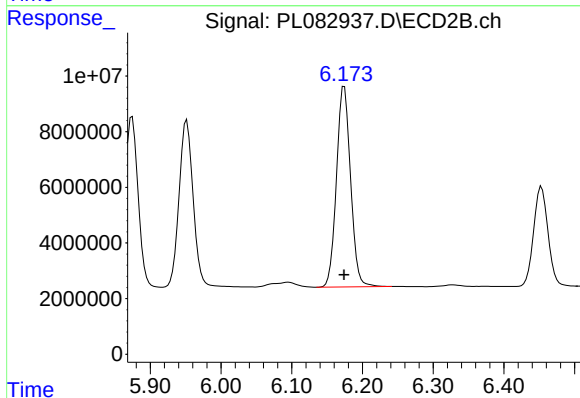
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 84060918
Conc: 42.51 ng/ml



#19 Endosulfan Sulfate

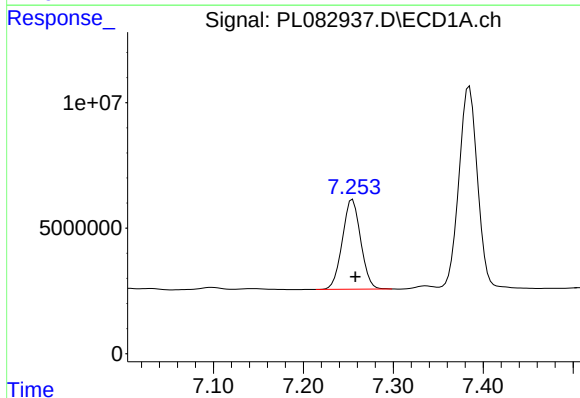
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 100929096
Conc: 39.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)MS



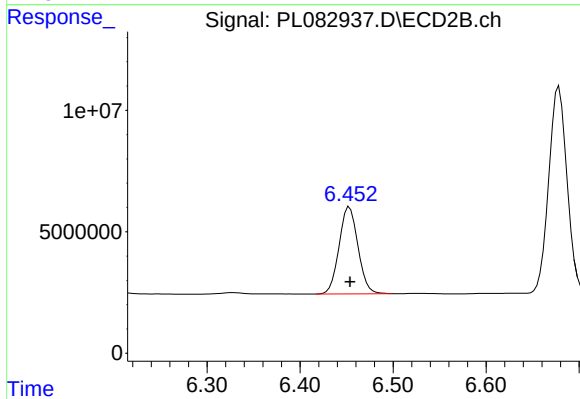
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 99674619
Conc: 40.70 ng/ml



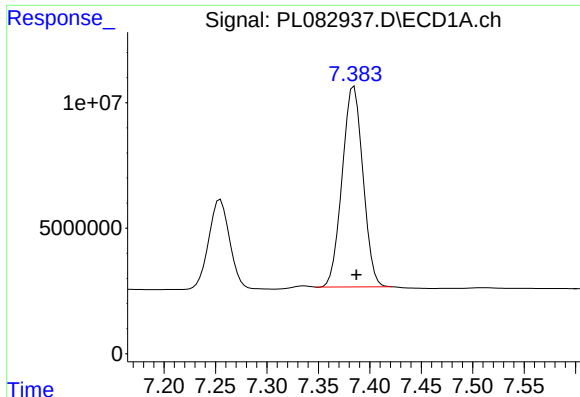
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 50739566
Conc: 38.37 ng/ml



#20 Methoxychlor

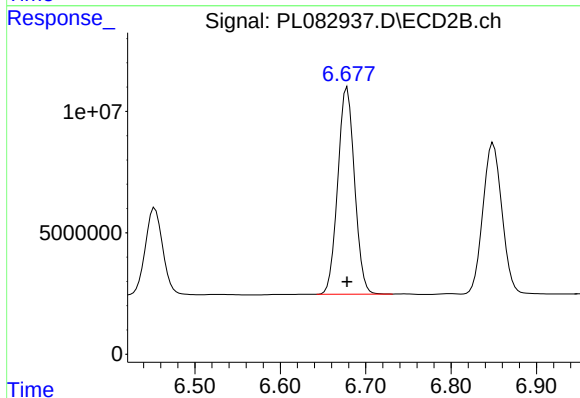
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 50669725
Conc: 39.84 ng/ml



#21 Endrin ketone

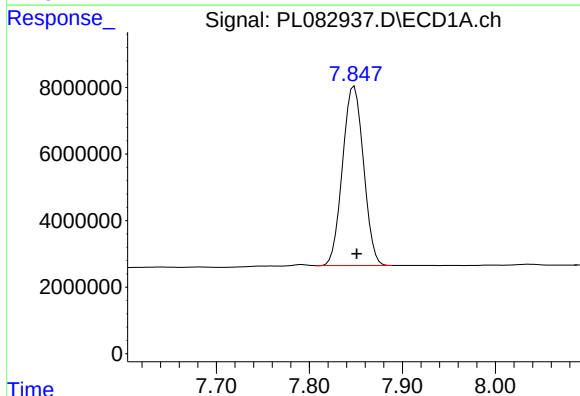
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 112374592
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)MS



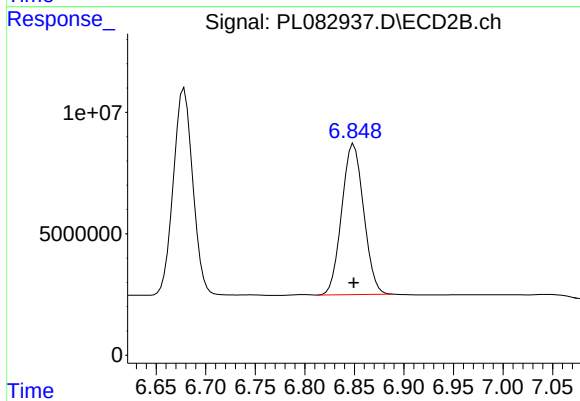
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 116257319
Conc: 43.00 ng/ml



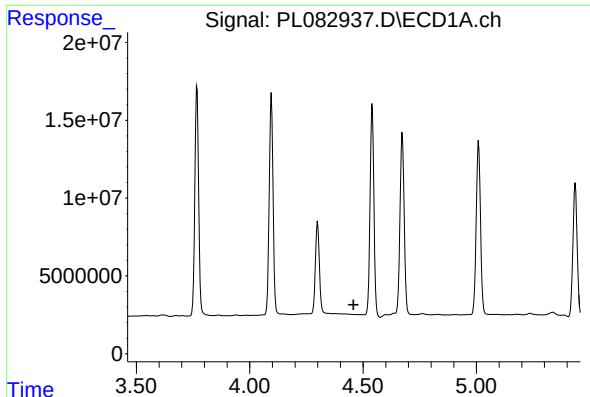
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 84449569
Conc: 40.29 ng/ml



#22 Mirex

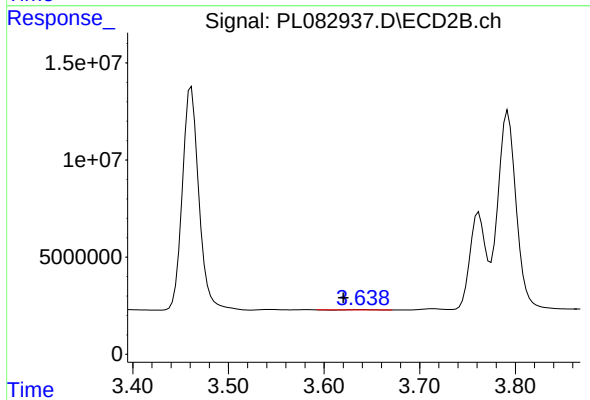
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 95608917
Conc: 40.86 ng/ml



#23 Chlordane-1

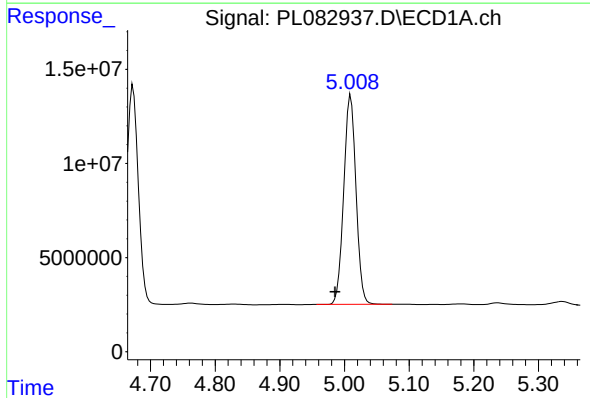
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)MS



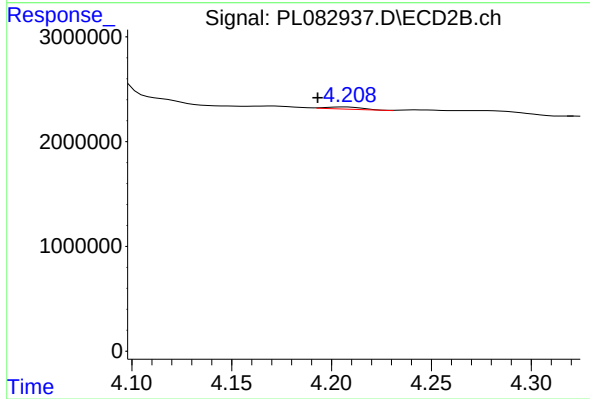
#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: 0.019 min
Response: 184543
Conc: 2.24 ng/ml



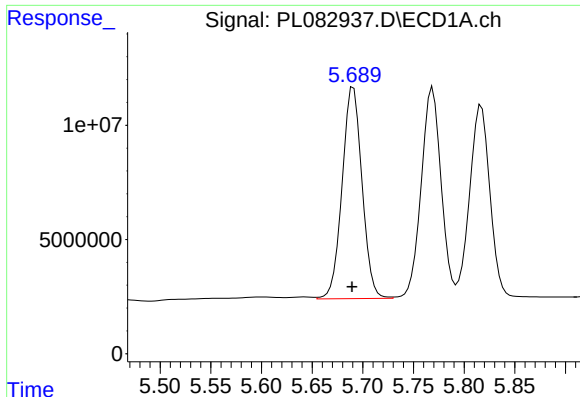
#24 Chlordane-2

R.T.: 5.010 min
Delta R.T.: 0.024 min
Response: 146345964
Conc: 1328.51 ng/ml



#24 Chlordane-2

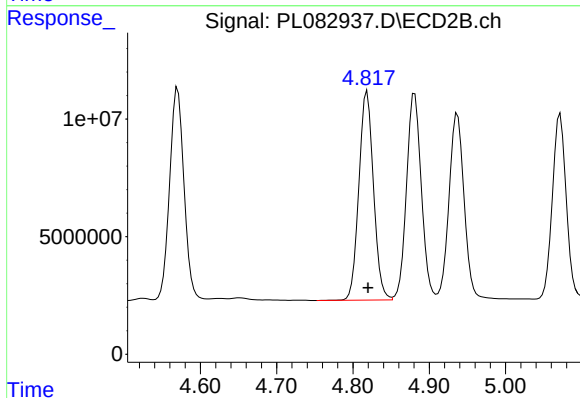
R.T.: 4.206 min
Delta R.T.: 0.013 min
Response: 260661
Conc: 2.93 ng/ml



#25 Chlordane-3

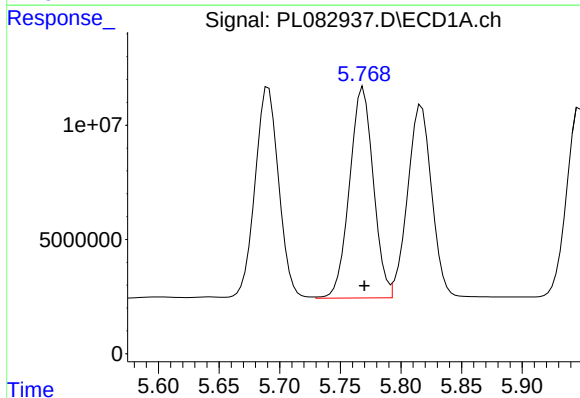
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 126390463
Conc: 304.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)MS



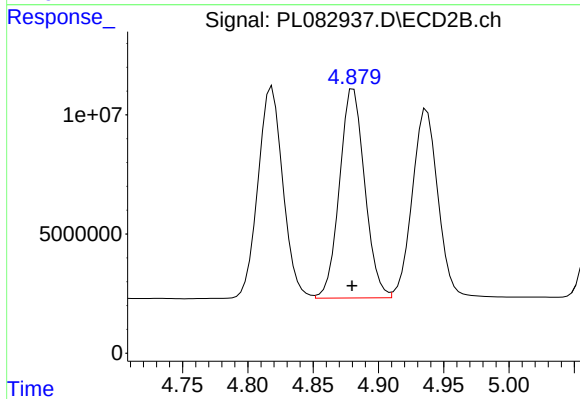
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 117960194
Conc: 442.62 ng/ml



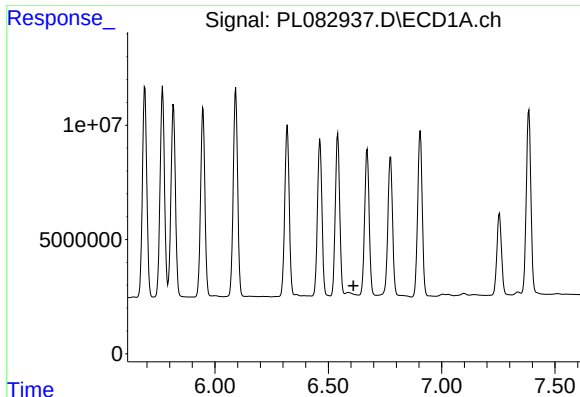
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 125933466
Conc: 248.70 ng/ml



#26 Chlordane-4

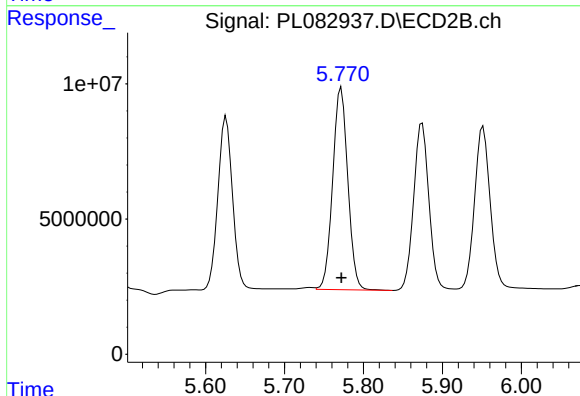
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 118046831
Conc: 418.98 ng/ml



#27 Chlordane-5

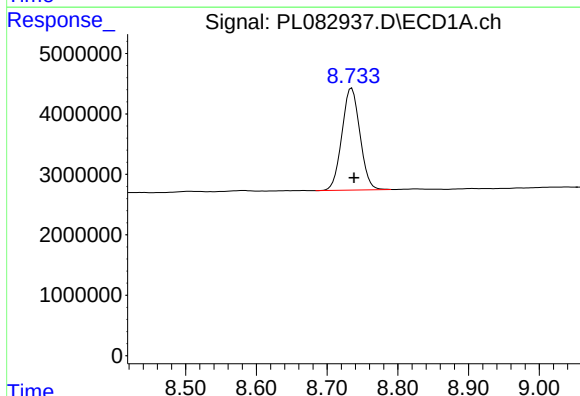
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)MS



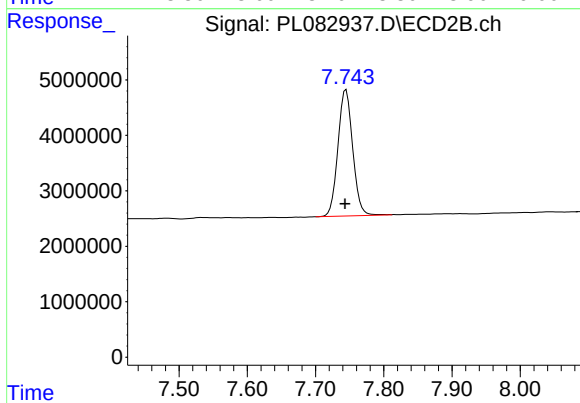
#27 Chlordane-5

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 99581202
Conc: 1025.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 29897973
Conc: 14.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 34231030
Conc: 13.77 ng/ml