

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 11:49
 Operator : AR\AJ
 Sample : N5479-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-102422MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:55:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.322	2.569	37403957	47364419	19.614	18.551
28)	SA Decachlor...	8.770	7.634	28532162	36947253	18.966	19.506
Target Compounds							
2)	A alpha-BHC	3.782	3.055	140.4E6	172.0E6	48.903	43.554
3)	MA gamma-BHC...	4.115	3.376	131.3E6	159.7E6	49.127	44.435
4)	MA Heptachlor	4.686	3.702	131.7E6	154.8E6	50.714	44.637
5)	MB Aldrin	5.024	3.974	125.9E6	159.4E6	50.845	45.529
6)	B beta-BHC	4.330	3.676	54826975	59677531	47.594	41.592
7)	B delta-BHC	4.570	3.895	110.2E6	161.7E6	48.395	44.421
8)	B Heptachlo...	5.457	4.471	115.2E6	136.5E6	54.276	45.289
9)	A Endosulfan I	5.841	4.833	106.6E6	126.1E6	49.940	44.058
10)	B gamma-Chl...	5.712	4.718	115.3E6	135.7E6	51.098	44.271
11)	B alpha-Chl...	5.789	4.780	114.6E6	133.2E6	49.521	44.685
12)	B 4,4'-DDE	5.972	4.975	100.2E6	125.0E6	50.082	45.903
13)	MA Dieldrin	6.119	5.095	112.1E6	134.3E6	51.974	45.319
14)	MA Endrin	6.349	5.365	96689124	126.3E6	50.947	48.482
15)	B Endosulfa...	6.578	5.661	93886534	118.9E6	50.042	52.245
16)	A 4,4'-DDD	6.496	5.525	82377394	105.0E6	49.416	47.821
17)	MA 4,4'-DDT	6.806	5.772	85129347	99181850	47.497	45.724
18)	B Endrin al...	6.710	5.840	77156757	94204292	53.027	50.195
19)	B Endosulfa...	6.943	6.063	91584854	116.8E6	49.776	49.069
20)	A Methoxychlor	7.290	6.349	47694241	58944257	51.792	51.943
21)	B Endrin ke...	7.428	6.558	94660770	129.9E6	50.314	50.264
22)	Mirex	7.885	6.730	75409336	96483261	51.657	49.027
24)	Chlordane-2	5.024f	0.000	125.9E6	0	1521.913	N.D. #
25)	Chlordane-3	5.712	4.718	115.3E6	135.7E6	345.268	445.118 #
26)	Chlordane-4	5.789	4.780	114.6E6	133.2E6	279.096	407.572 #

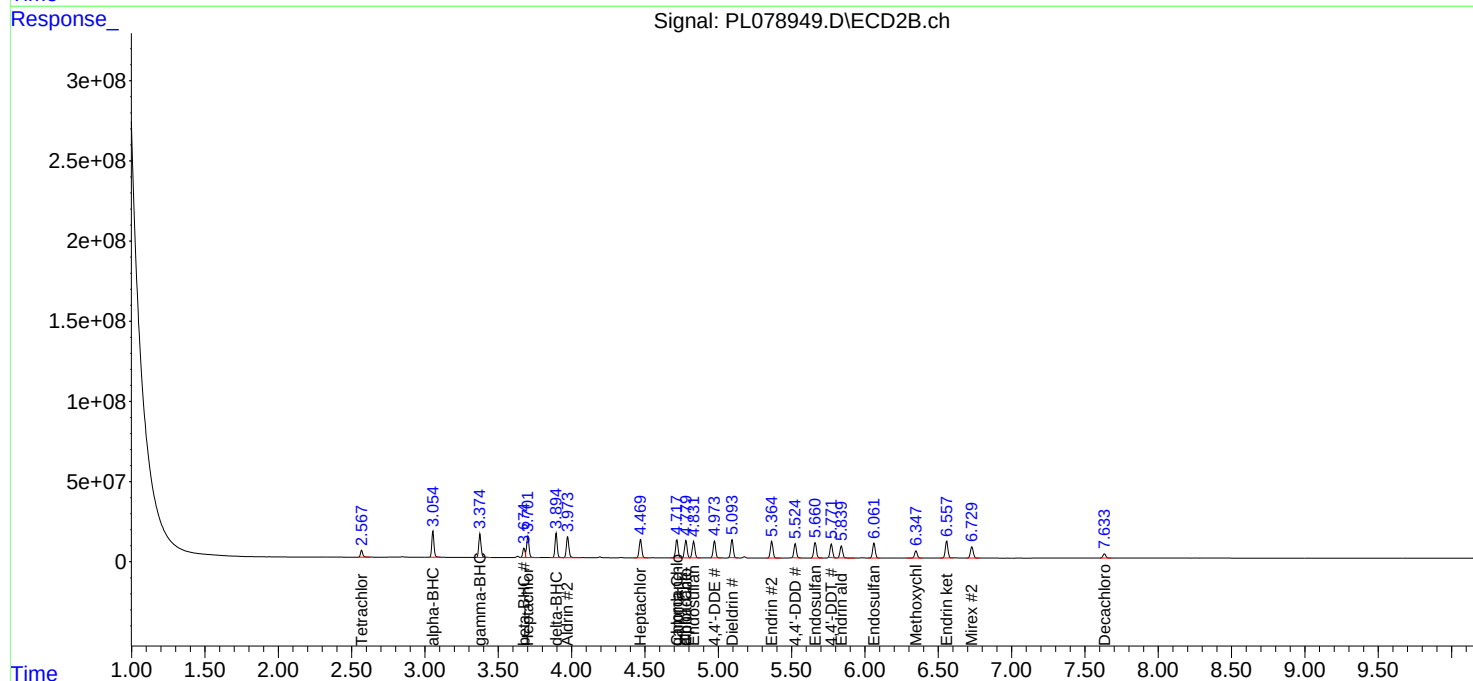
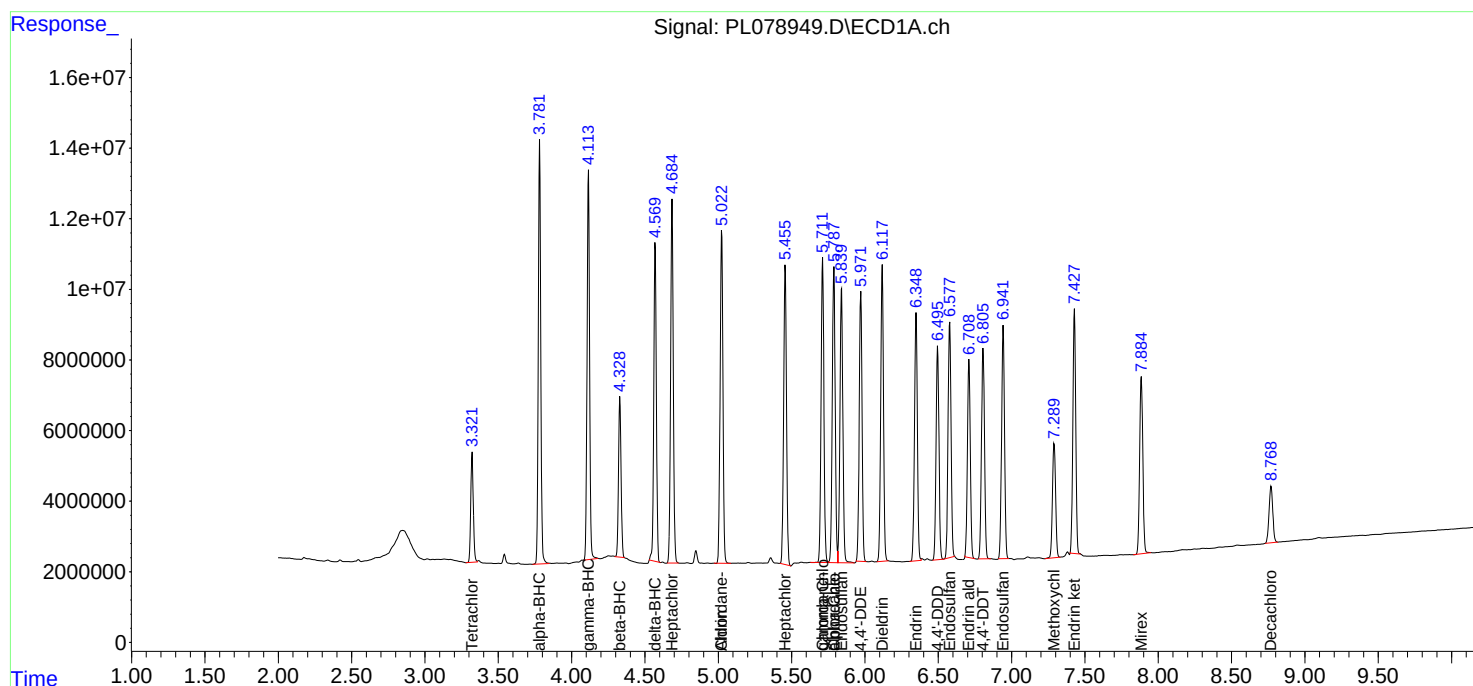
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

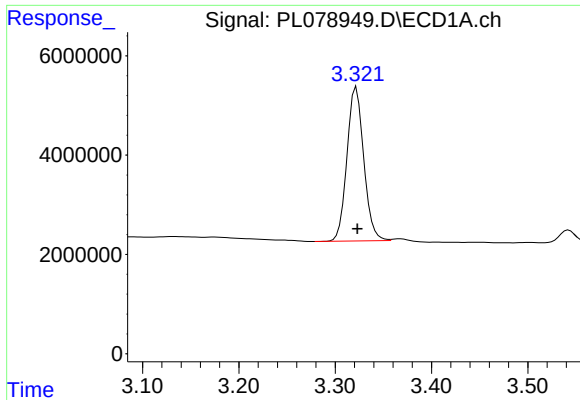
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 11:49
Operator : AR\AJ
Sample : N5479-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:55:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

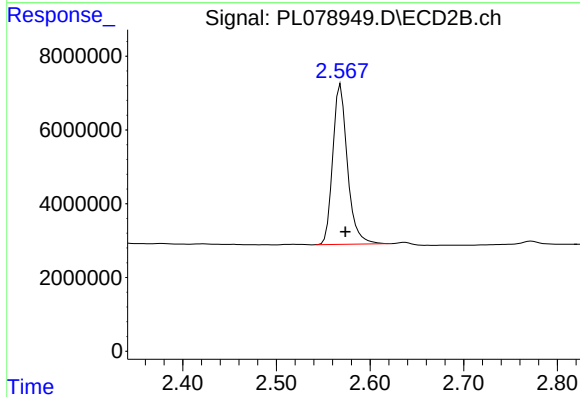




#1 Tetrachloro-m-xylene

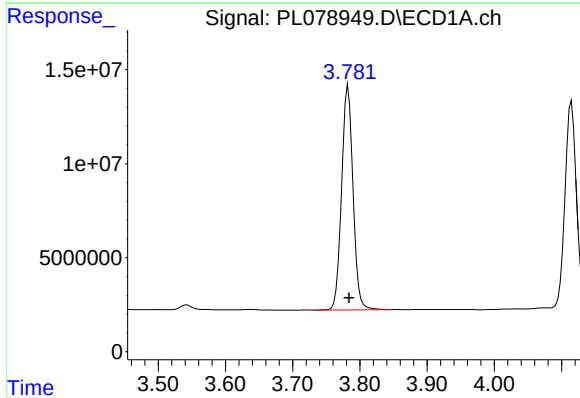
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 37403957
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



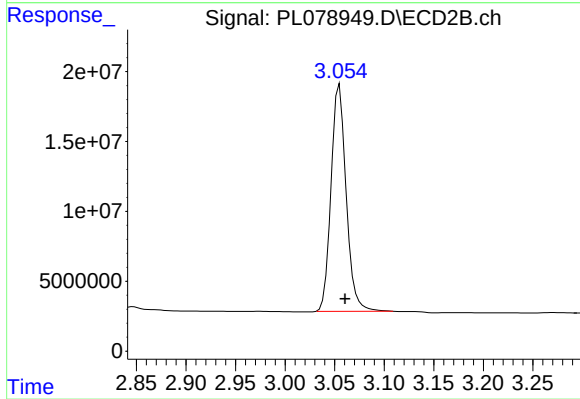
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 47364419
Conc: 18.55 ng/ml



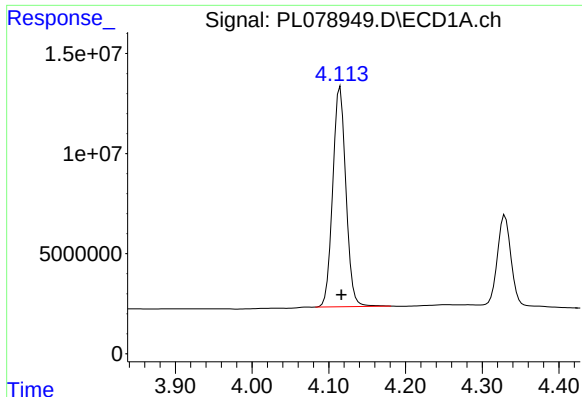
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 140418968
Conc: 48.90 ng/ml



#2 alpha-BHC

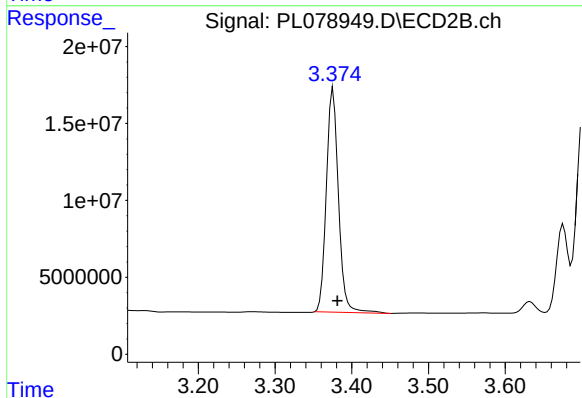
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 171997582
Conc: 43.55 ng/ml



#3 gamma-BHC (Lindane)

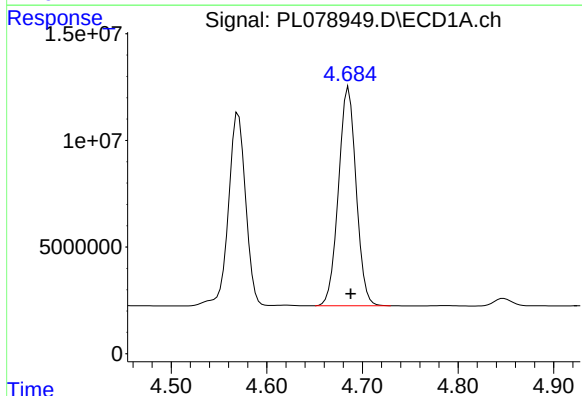
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 131254819
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



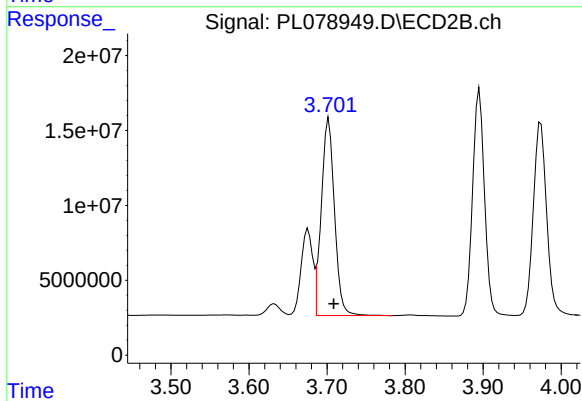
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 159708289
Conc: 44.44 ng/ml



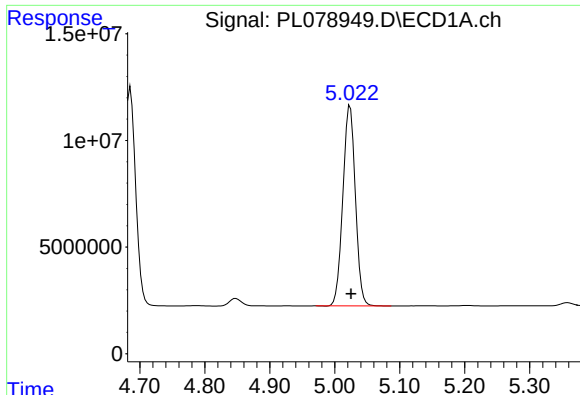
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 131654084
Conc: 50.71 ng/ml



#4 Heptachlor

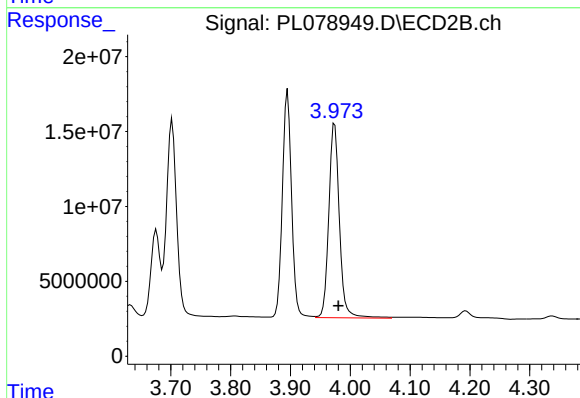
R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 154793650
Conc: 44.64 ng/ml



#5 Aldrin

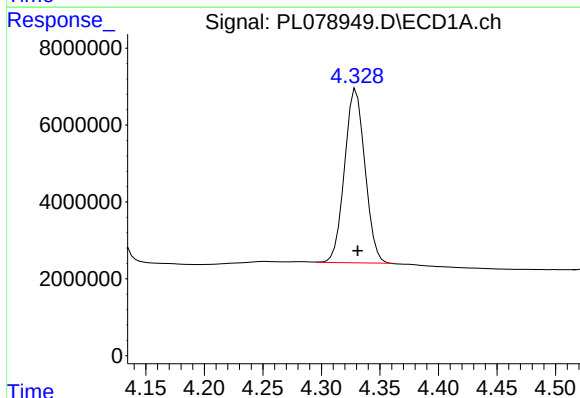
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 125928845
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



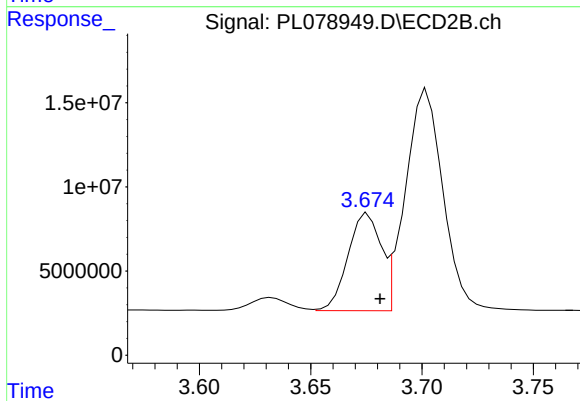
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 159429898
Conc: 45.53 ng/ml



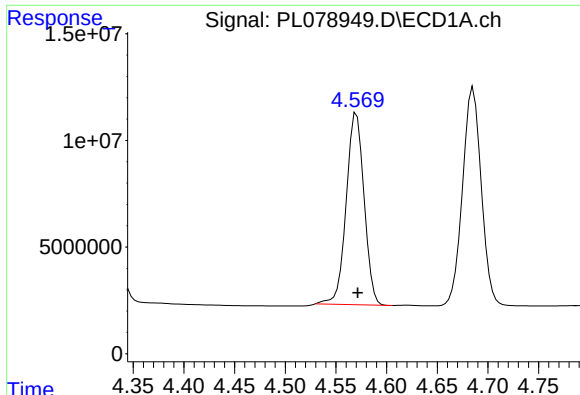
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 54826975
Conc: 47.59 ng/ml



#6 beta-BHC

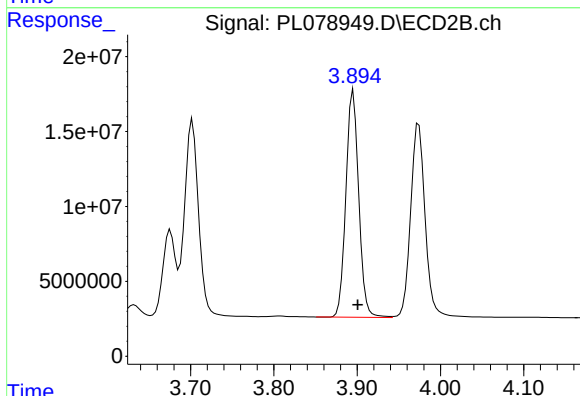
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 59677531
Conc: 41.59 ng/ml



#7 delta-BHC

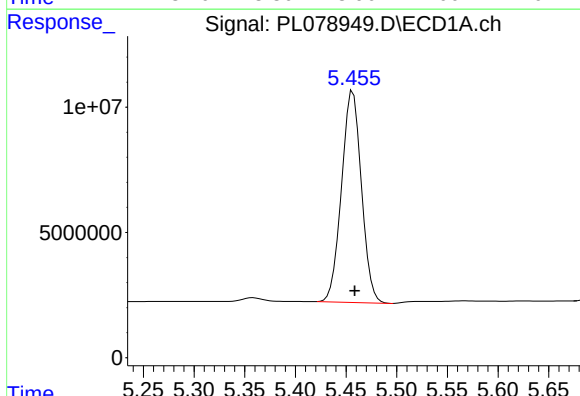
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 110187857
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



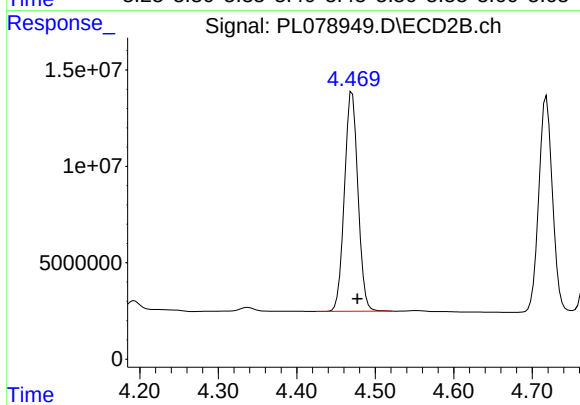
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 161749929
Conc: 44.42 ng/ml



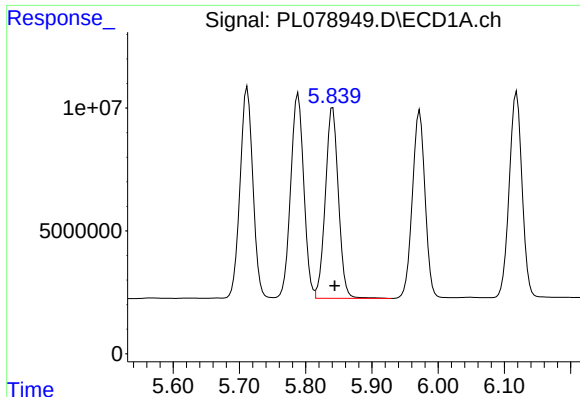
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 115227596
Conc: 54.28 ng/ml



#8 Heptachlor epoxide

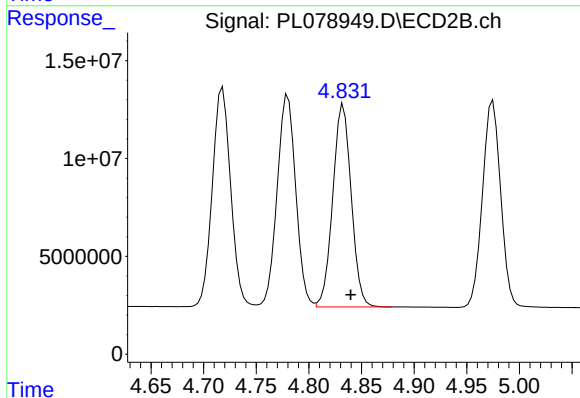
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 136464879
Conc: 45.29 ng/ml



#9 Endosulfan I

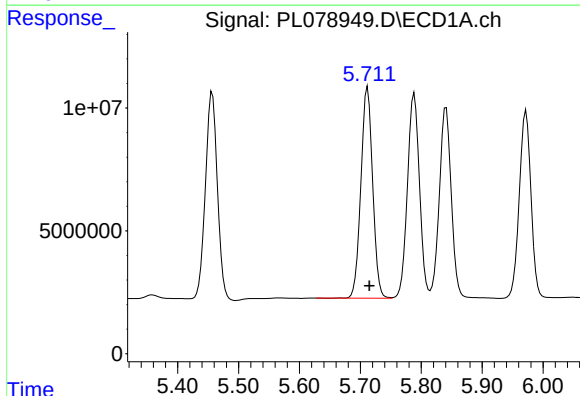
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 106550333
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



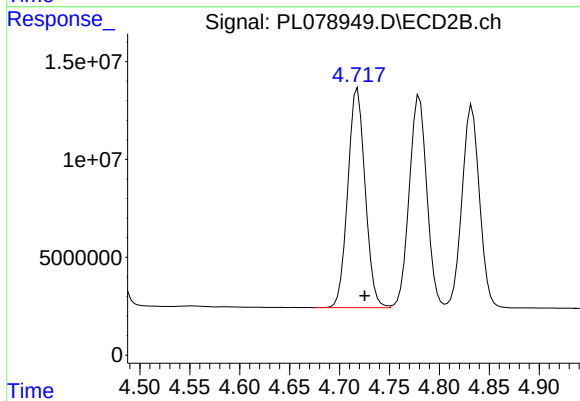
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 126123835
Conc: 44.06 ng/ml



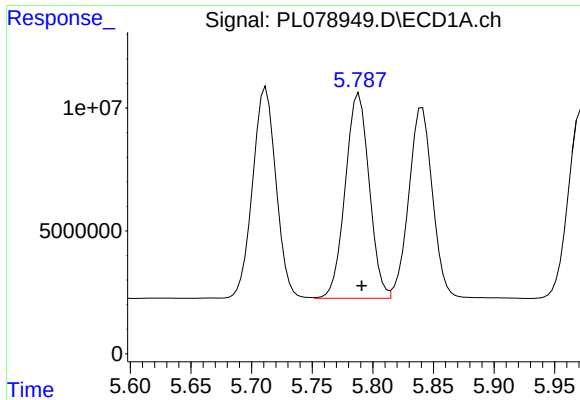
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 115334684
Conc: 51.10 ng/ml



#10 gamma-Chlordane

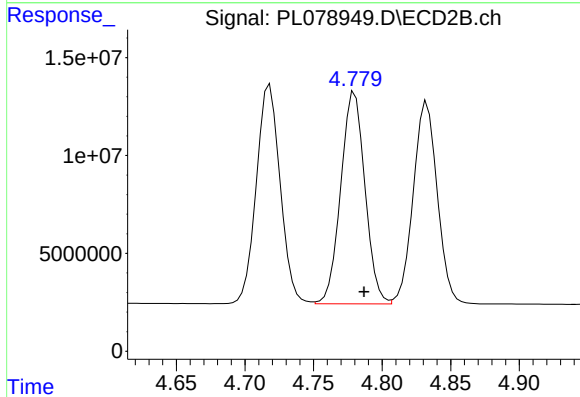
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 135665202
Conc: 44.27 ng/ml



#11 alpha-Chlordane

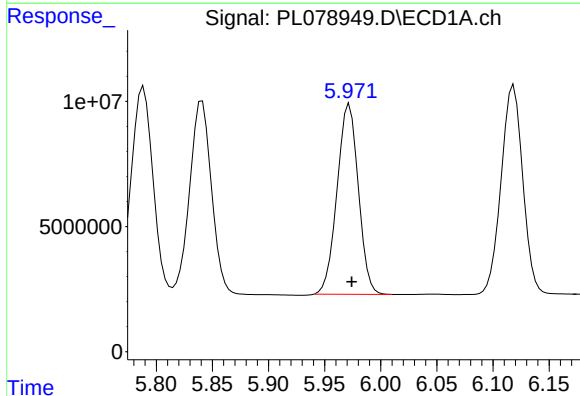
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 114580155
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



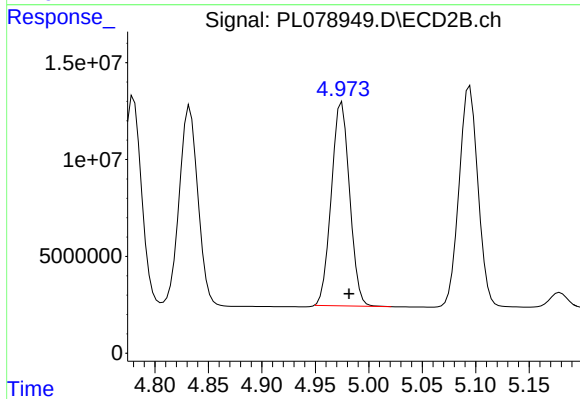
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 133179690
Conc: 44.69 ng/ml



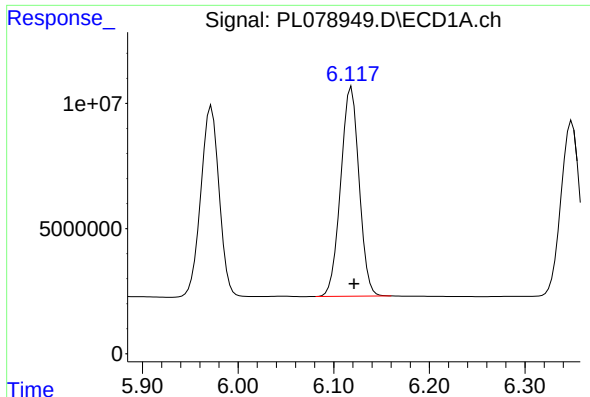
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 100231170
Conc: 50.08 ng/ml



#12 4,4'-DDE

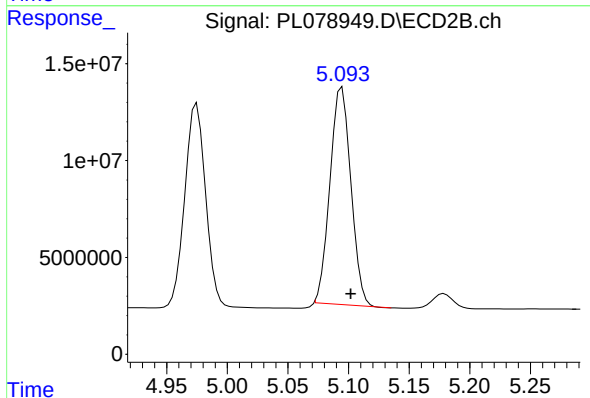
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 124972050
Conc: 45.90 ng/ml



#13 Dieldrin

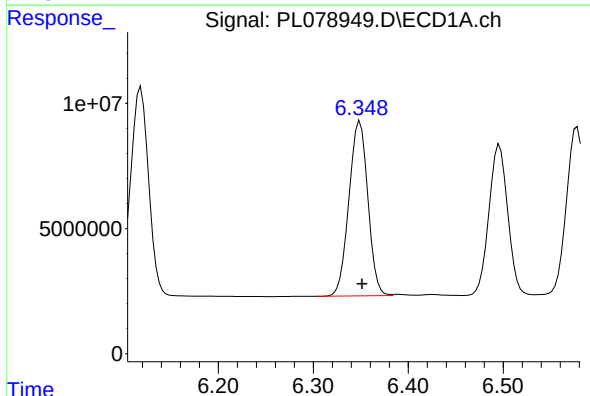
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 112082312
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



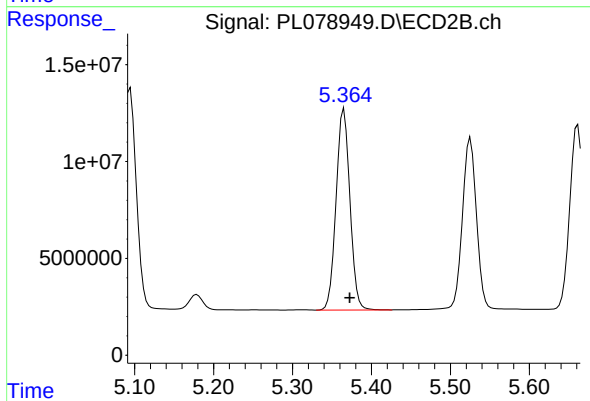
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 134284332
Conc: 45.32 ng/ml



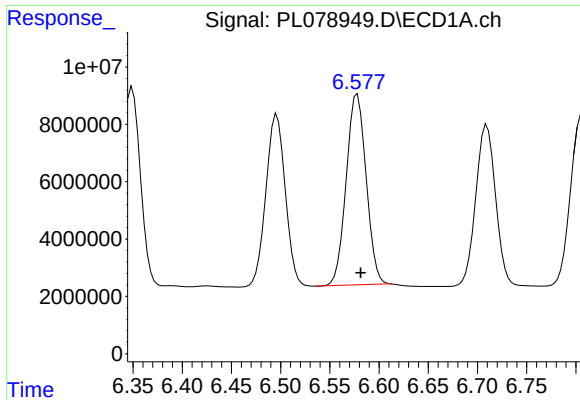
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 96689124
Conc: 50.95 ng/ml



#14 Endrin

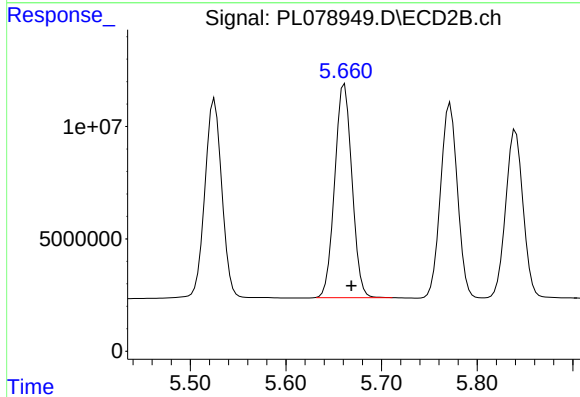
R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 126308546
Conc: 48.48 ng/ml



#15 Endosulfan II

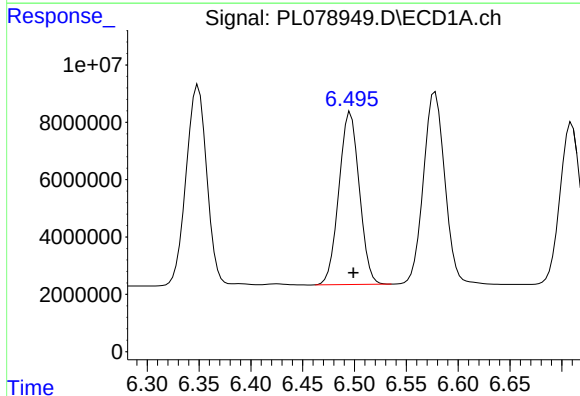
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 93886534
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



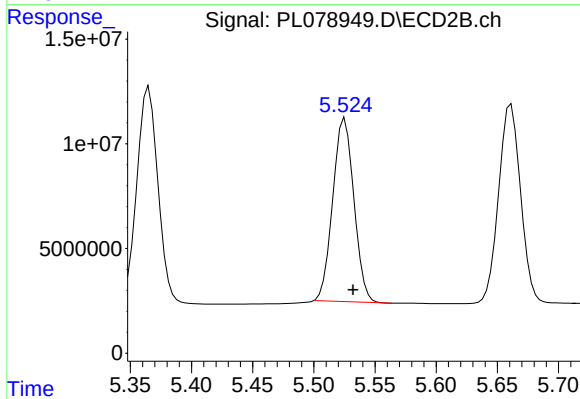
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 118924342
Conc: 52.25 ng/ml



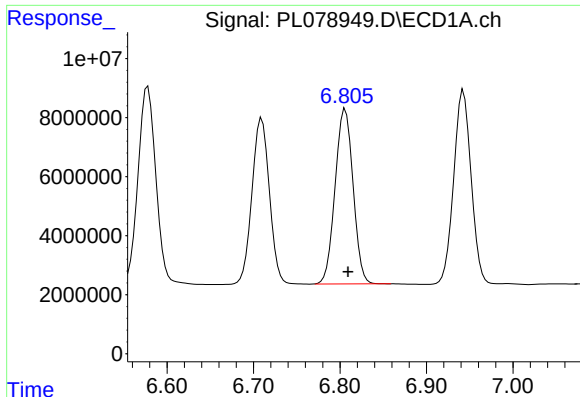
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 82377394
Conc: 49.42 ng/ml



#16 4,4'-DDD

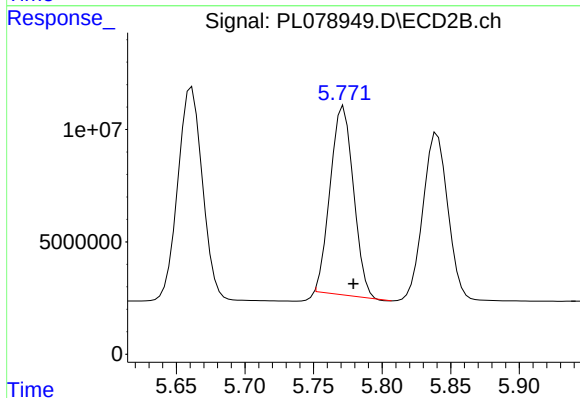
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 105032173
Conc: 47.82 ng/ml



#17 4,4'-DDT

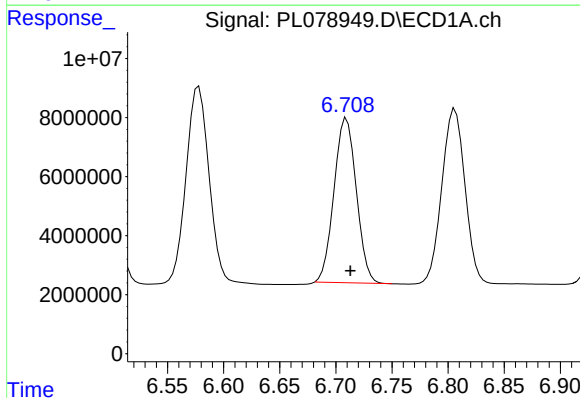
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 85129347
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



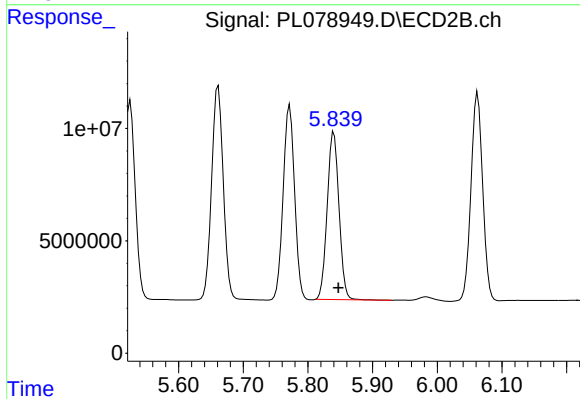
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 99181850
Conc: 45.72 ng/ml



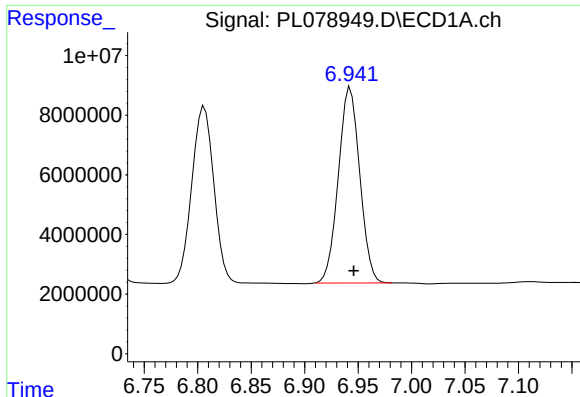
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 77156757
Conc: 53.03 ng/ml



#18 Endrin aldehyde

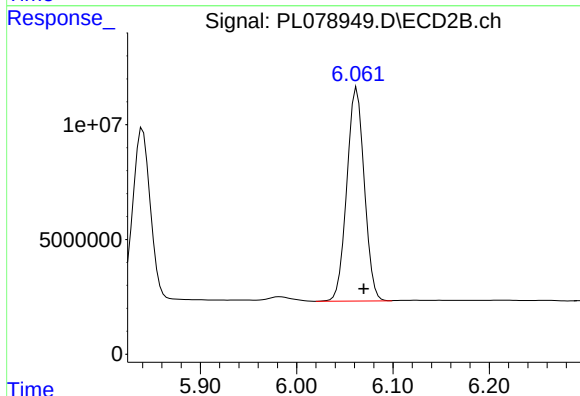
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 94204292
Conc: 50.19 ng/ml



#19 Endosulfan Sulfate

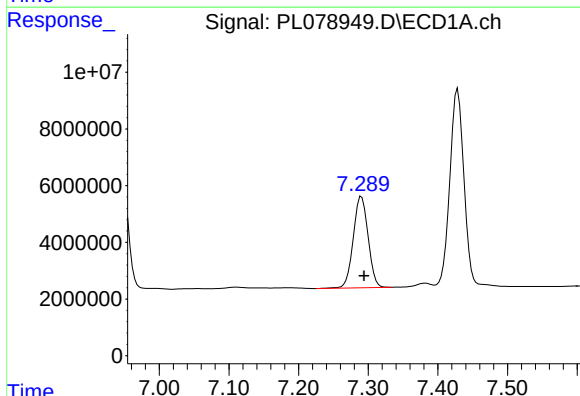
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 91584854
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



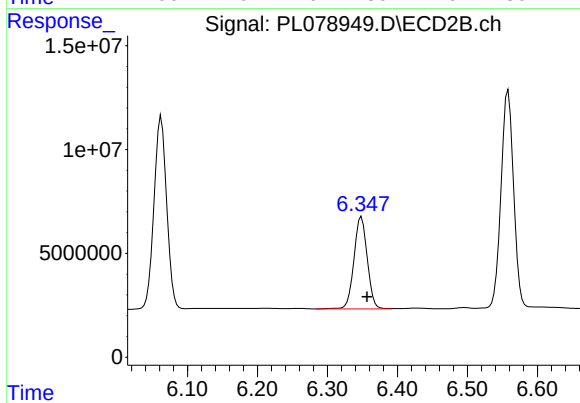
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 116807522
Conc: 49.07 ng/ml



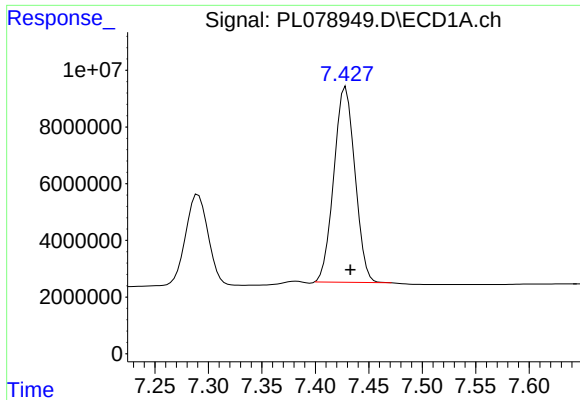
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 47694241
Conc: 51.79 ng/ml



#20 Methoxychlor

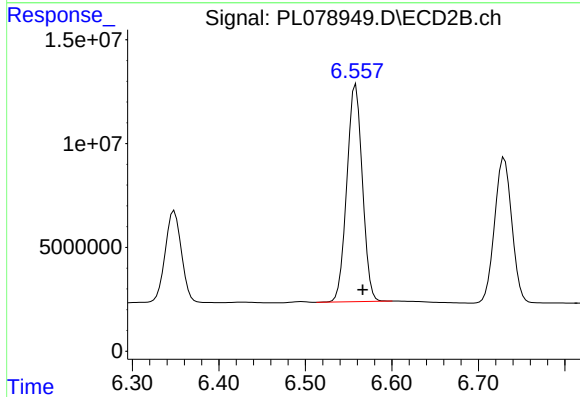
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 58944257
Conc: 51.94 ng/ml



#21 Endrin ketone

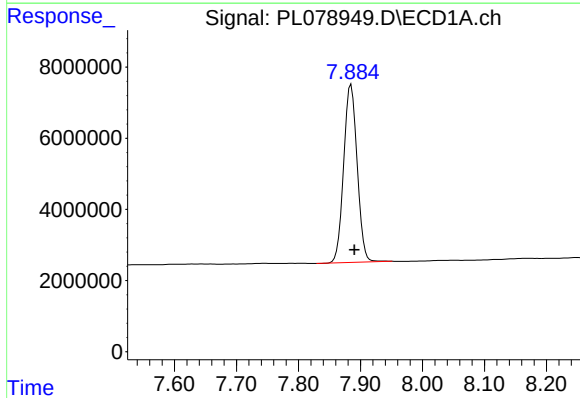
R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 94660770
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



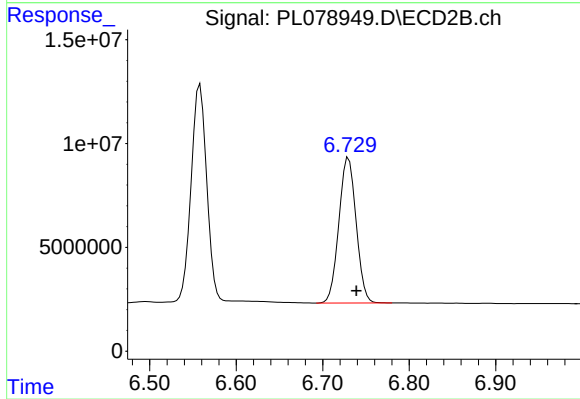
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 129917940
Conc: 50.26 ng/ml



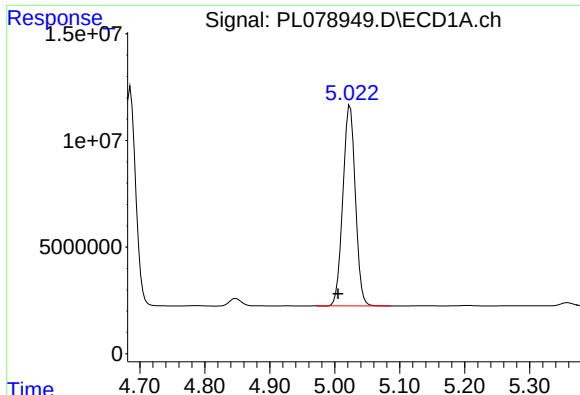
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 75409336
Conc: 51.66 ng/ml



#22 Mirex

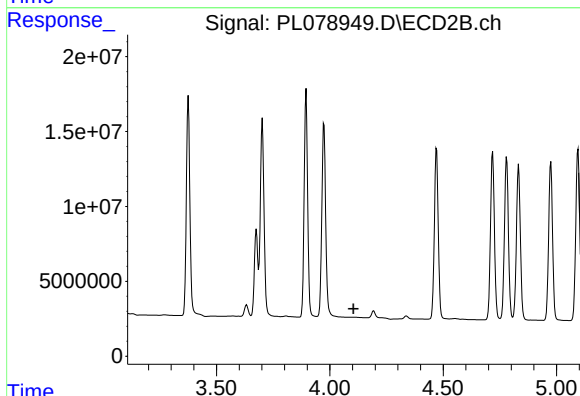
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 96483261
Conc: 49.03 ng/ml



#24 Chlordane-2

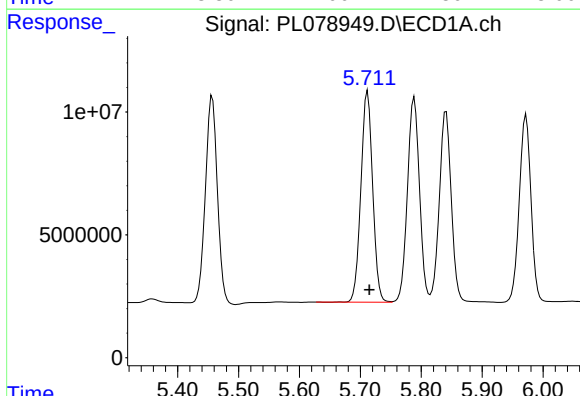
R.T.: 5.024 min
Delta R.T.: 0.018 min
Response: 125928845
Conc: 1521.91 ng/m

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



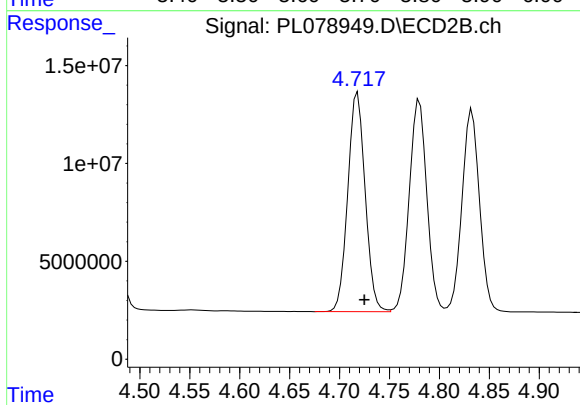
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



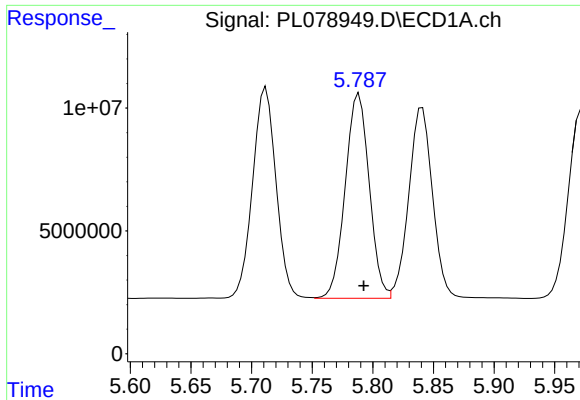
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 115334684
Conc: 345.27 ng/ml



#25 Chlordane-3

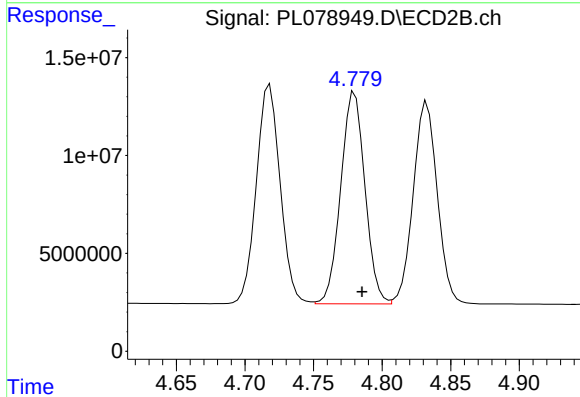
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 135665202
Conc: 445.12 ng/ml



#26 Chlordane-4

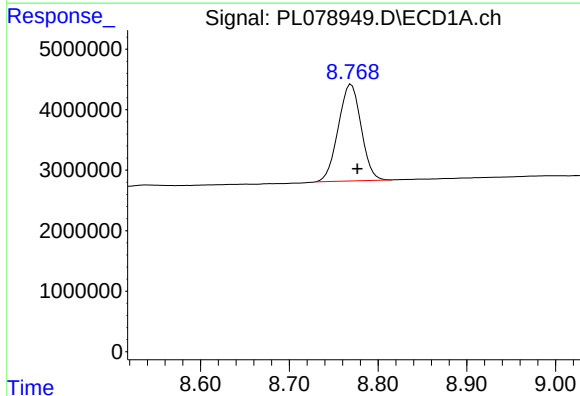
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 114580155
Conc: 279.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-102422MS



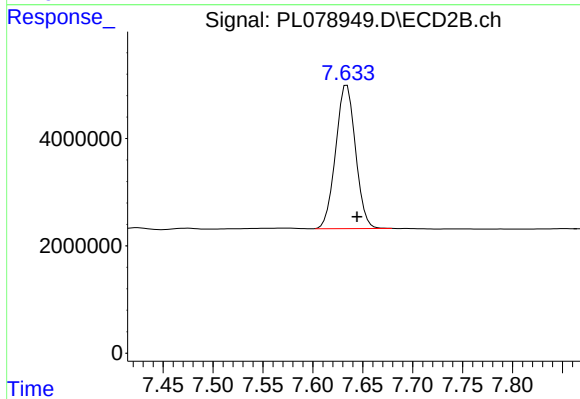
#26 Chlordane-4

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 133179690
Conc: 407.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 28532162
Conc: 18.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 36947253
Conc: 19.51 ng/ml