

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 10:38
 Operator : AR\AJ
 Sample : PB135629BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:28:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.448	4.155	47007392	58320225	19.357	21.158
28)	SA Decachlor...	8.177	9.357	42064148	42642909	19.499	22.497
Target Compounds							
2)	A alpha-BHC	3.883	4.560	189.4E6	200.7E6	49.554	55.001
3)	MA gamma-BHC...	4.164	4.853	178.3E6	186.6E6	50.701	53.827
4)	MA Heptachlor	4.464	5.369	181.7E6	175.7E6	49.060	51.005
5)	MB Aldrin	4.709	5.682	170.9E6	159.1E6	49.431	52.574
6)	B beta-BHC	4.411	5.029	81975740	90864838	47.580	51.476
7)	B delta-BHC	4.613	5.252	174.3E6	172.5E6	48.752	51.554
8)	B Heptachlo...	5.148	6.077	162.0E6	149.1E6	49.680	52.487
9)	A Endosulfan I	5.482	6.441	154.4E6	133.7E6	50.293	52.698
10)	B gamma-Chl...	5.373	6.313	163.7E6	147.4E6	49.783	53.143
11)	B alpha-Chl...	5.431	6.386	161.4E6	143.7E6	49.735	52.441
12)	B 4,4'-DDE	5.597	6.541	156.7E6	133.4E6	51.301	53.562
13)	MA Dieldrin	5.724	6.702	170.7E6	137.6E6	51.153	53.714
14)	MA Endrin	5.976	6.925	145.1E6	103.6E6	49.236	55.278
15)	B Endosulfa...	6.248	7.139	149.3E6	116.3E6	50.678	54.585
16)	A 4,4'-DDD	6.108	7.041	141.0E6	110.4E6	49.337	52.982
17)	MA 4,4'-DDT	6.348	7.343	135.3E6	94726739	47.993	49.984
18)	B Endrin al...	6.416	7.265	125.7E6	101.0E6	54.287	58.197
19)	B Endosulfa...	6.628	7.489	152.1E6	115.8E6	49.439	53.983
20)	A Methoxychlor	6.894	7.803	73373197	52745720	46.820	52.313
21)	B Endrin ke...	7.113	7.970	160.3E6	122.9E6	49.721	54.424
22)	Mirex	7.303	8.425	130.6E6	92238122	50.518	54.756
24)	Chlordane-2	0.000	5.682f	0	159.1E6	N.D.	1423.698 #
25)	Chlordane-3	5.373	6.313	163.7E6	147.4E6	500.156	374.387 #
26)	Chlordane-4	5.431	6.386	161.4E6	143.7E6	589.643	301.212 #
27)	Chlordane-5	6.248	7.209	149.3E6	131295	1173.086	1.607 #

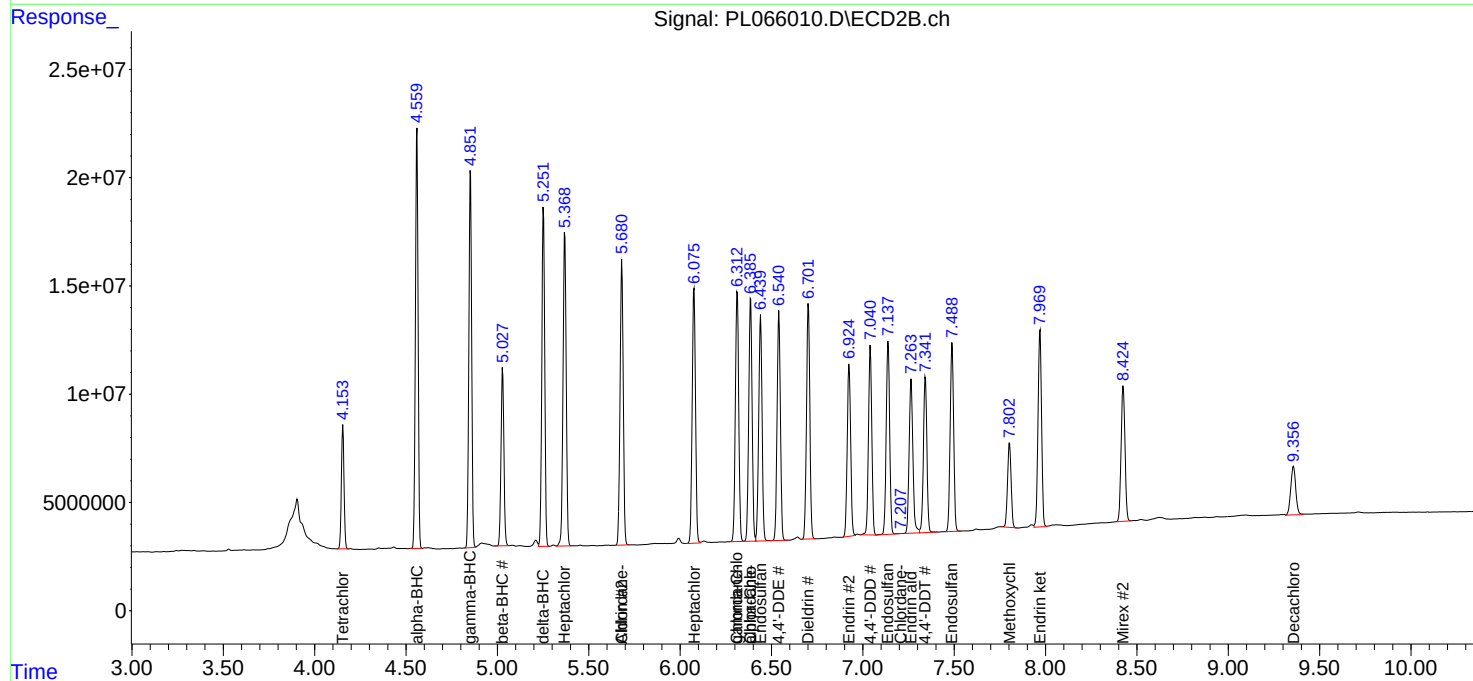
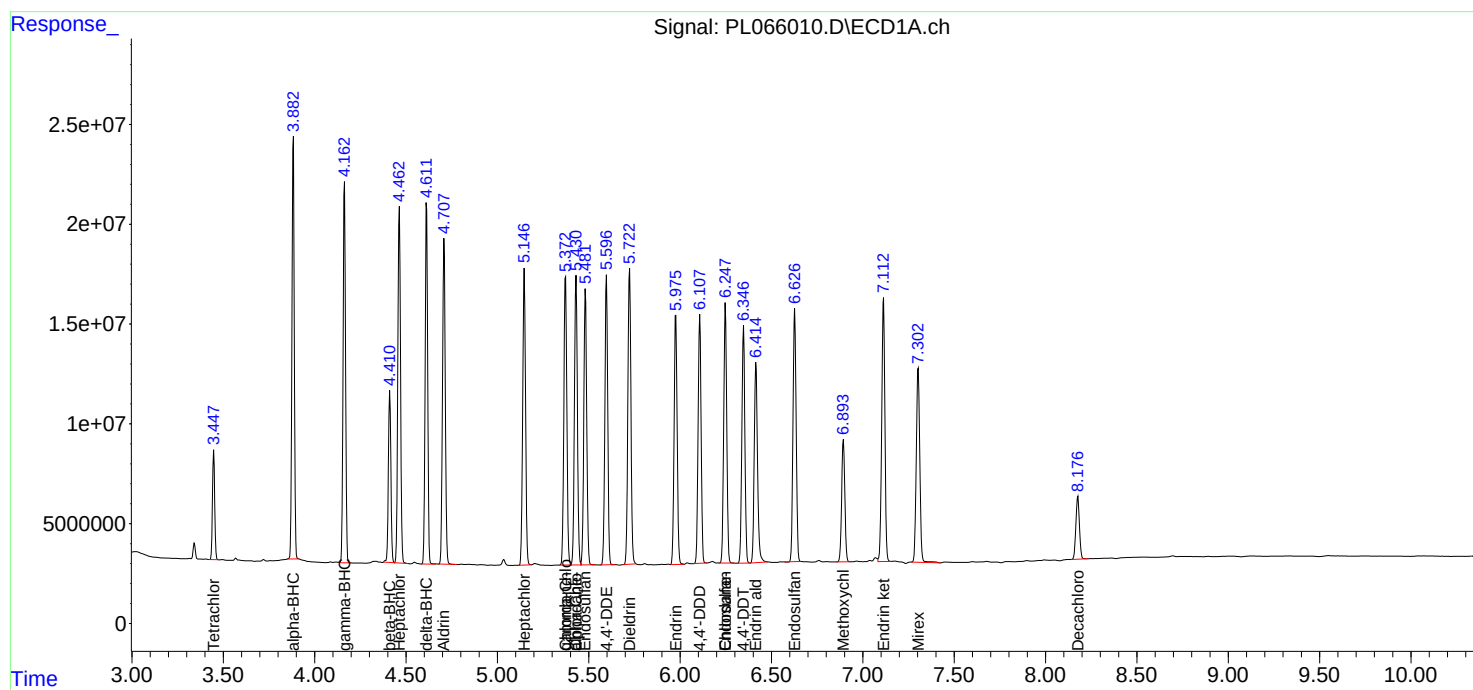
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

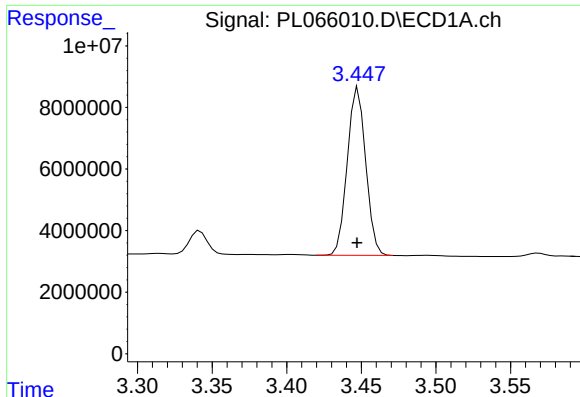
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 10:38
Operator : AR\AJ
Sample : PB135629BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:28:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
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

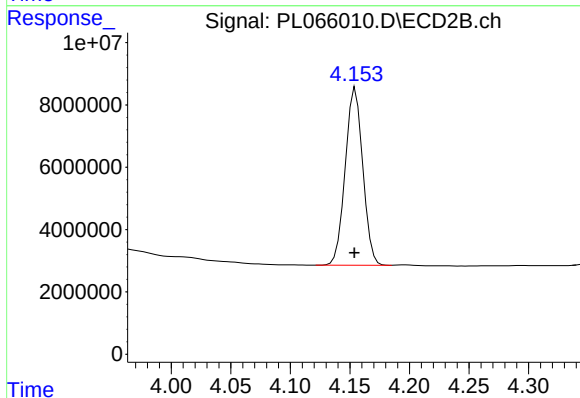




#1 Tetrachloro-m-xylene

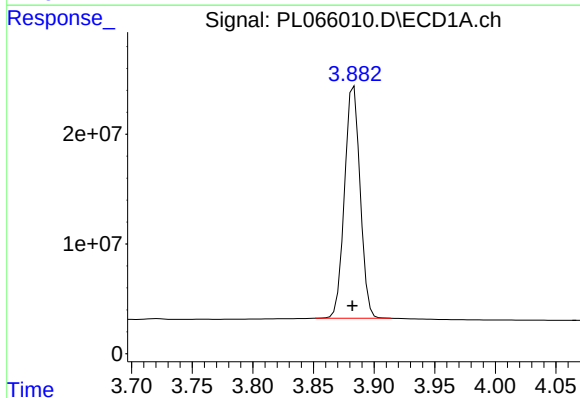
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 47007392
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



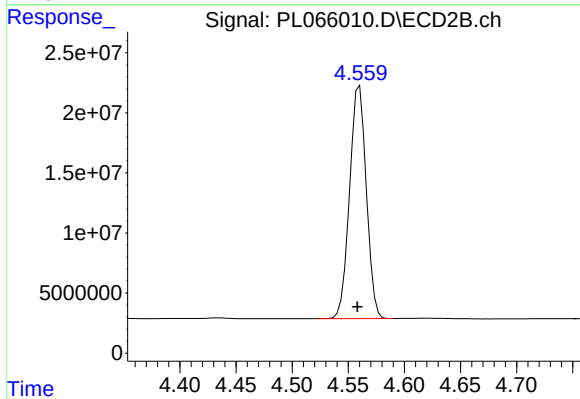
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 58320225
Conc: 21.16 ng/ml



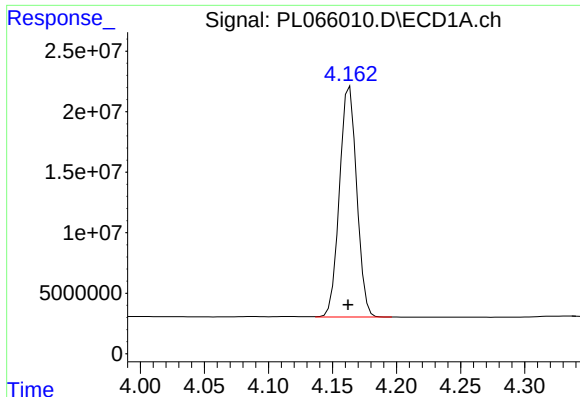
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.001 min
Response: 189371453
Conc: 49.55 ng/ml



#2 alpha-BHC

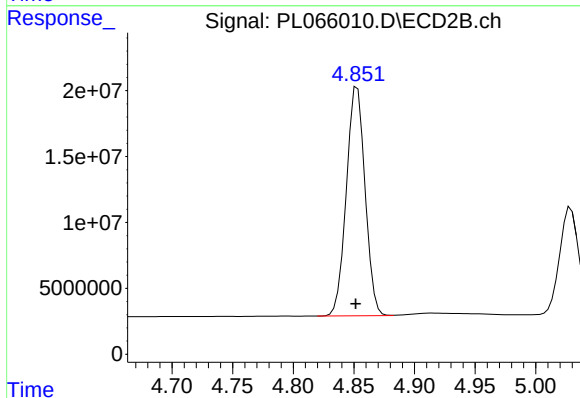
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 200715676
Conc: 55.00 ng/ml



#3 gamma-BHC (Lindane)

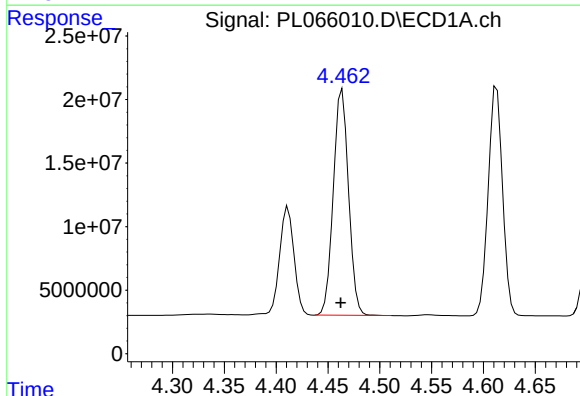
R.T.: 4.164 min
Delta R.T.: 0.001 min
Response: 178311813
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



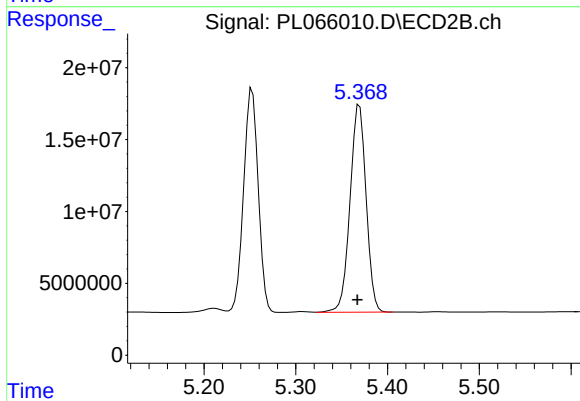
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 186639751
Conc: 53.83 ng/ml



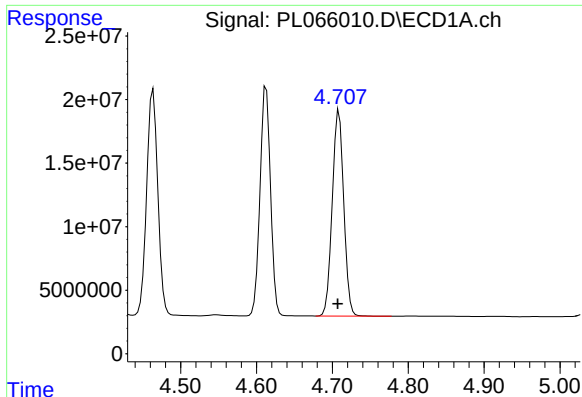
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 181693427
Conc: 49.06 ng/ml



#4 Heptachlor

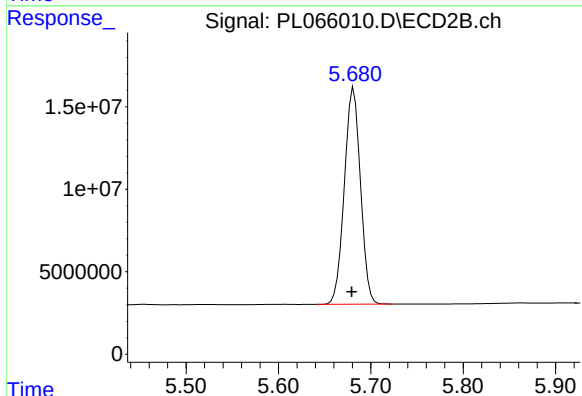
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 175702469
Conc: 51.00 ng/ml



#5 Aldrin

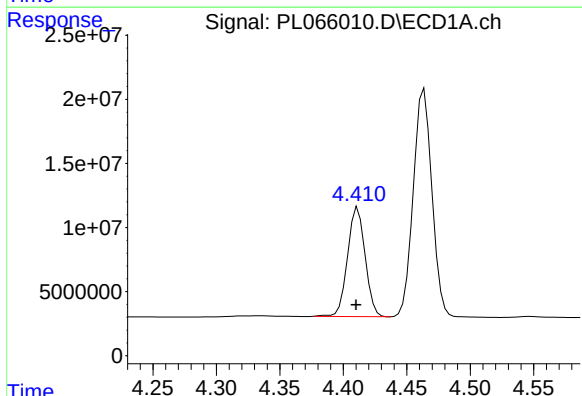
R.T.: 4.709 min
Delta R.T.: 0.001 min
Response: 170866762
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



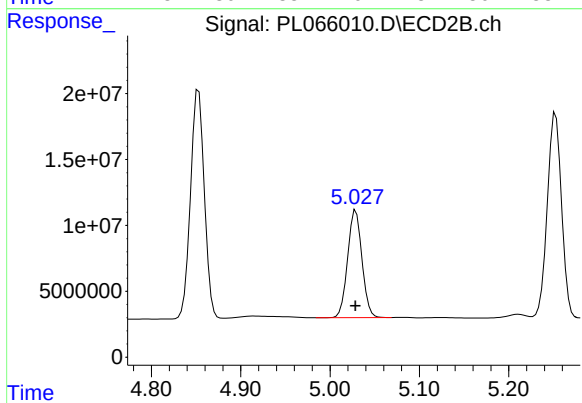
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 159112272
Conc: 52.57 ng/ml



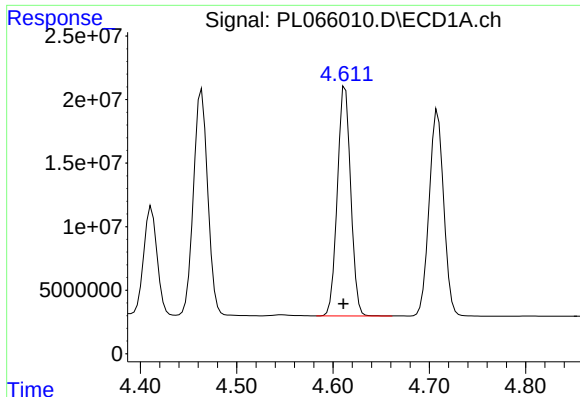
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 81975740
Conc: 47.58 ng/ml



#6 beta-BHC

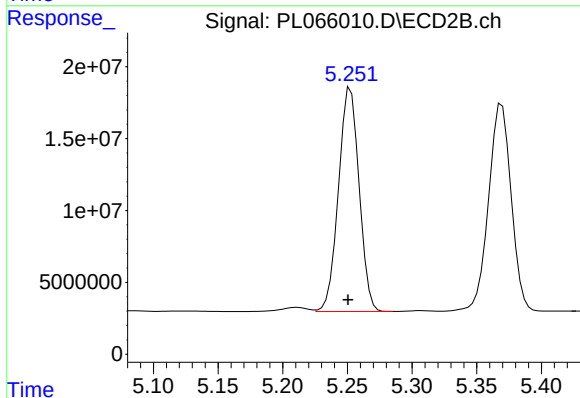
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 90864838
Conc: 51.48 ng/ml



#7 delta-BHC

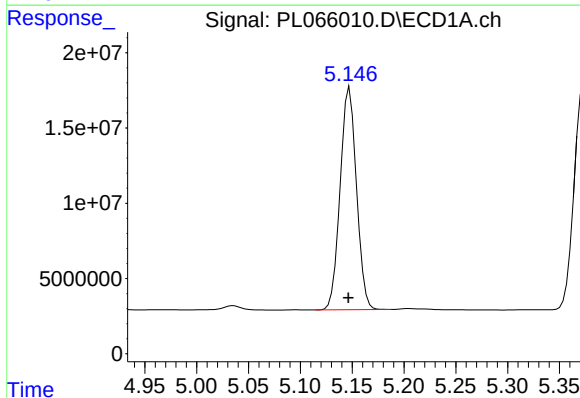
R.T.: 4.613 min
Delta R.T.: 0.002 min
Response: 174335678
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



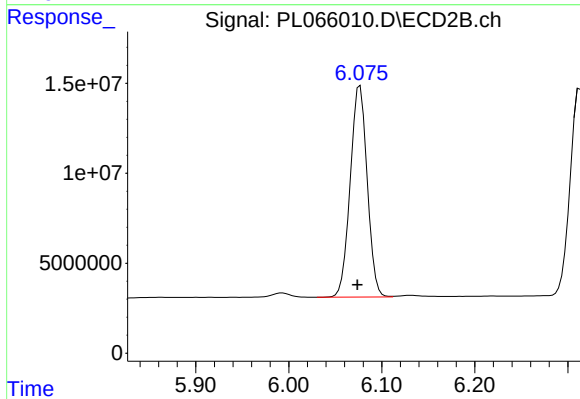
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 172532283
Conc: 51.55 ng/ml



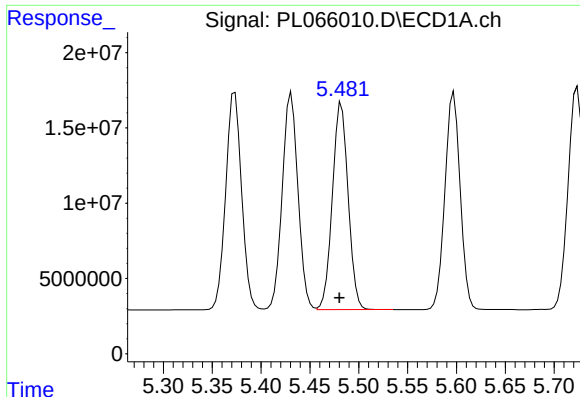
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: 0.001 min
Response: 161975744
Conc: 49.68 ng/ml



#8 Heptachlor epoxide

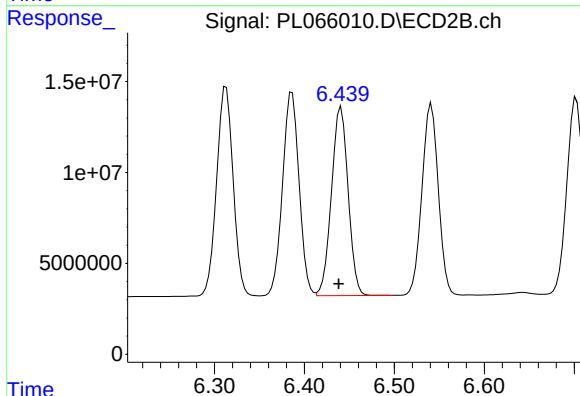
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 149110413
Conc: 52.49 ng/ml



#9 Endosulfan I

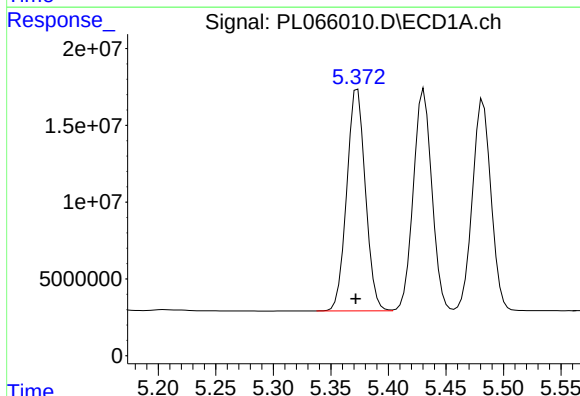
R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 154415125
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



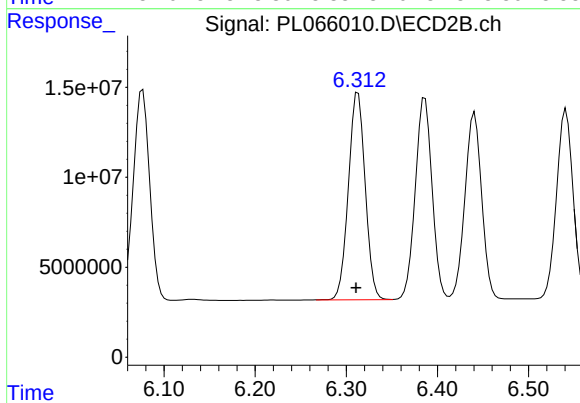
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 133725164
Conc: 52.70 ng/ml



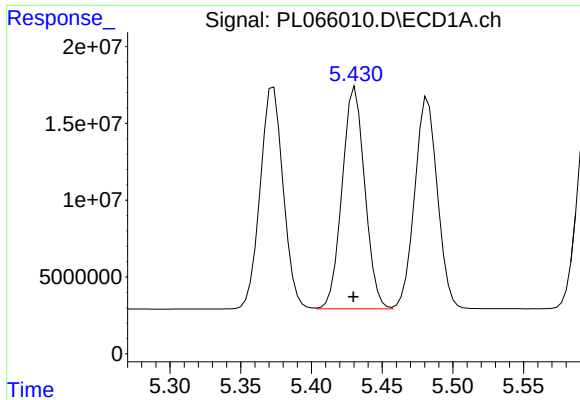
#10 gamma-Chlordane

R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 163697497
Conc: 49.78 ng/ml



#10 gamma-Chlordane

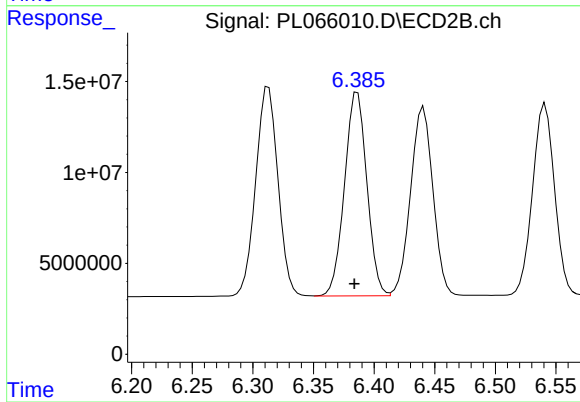
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 147350343
Conc: 53.14 ng/ml



#11 alpha-Chlordane

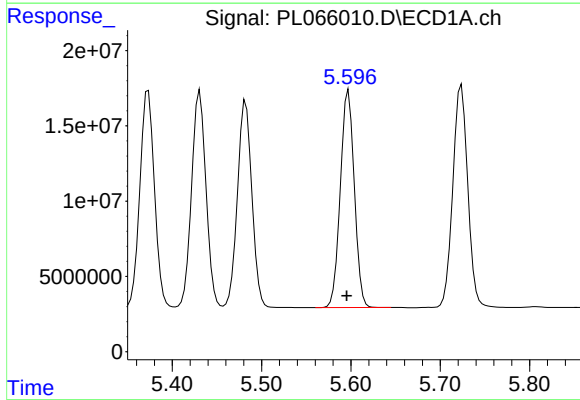
R.T.: 5.431 min
Delta R.T.: 0.001 min
Response: 161448810
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



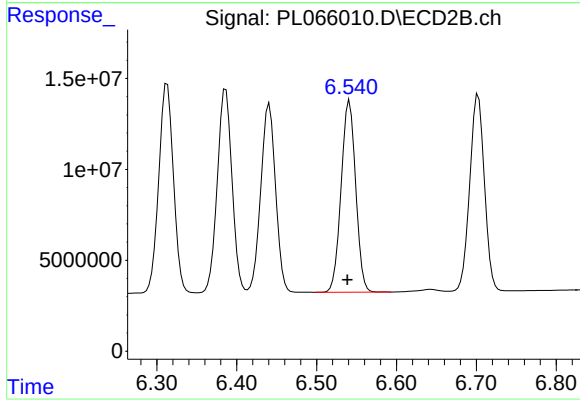
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 143736241
Conc: 52.44 ng/ml



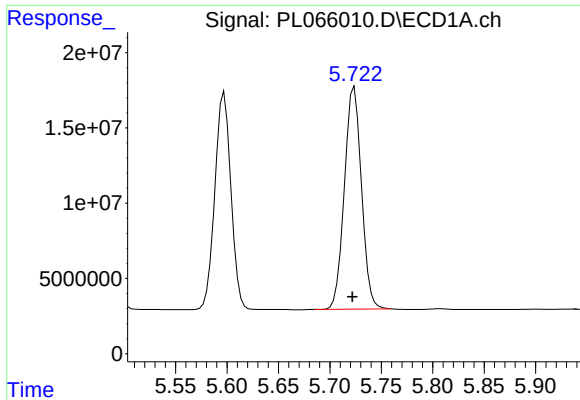
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 156657408
Conc: 51.30 ng/ml



#12 4,4'-DDE

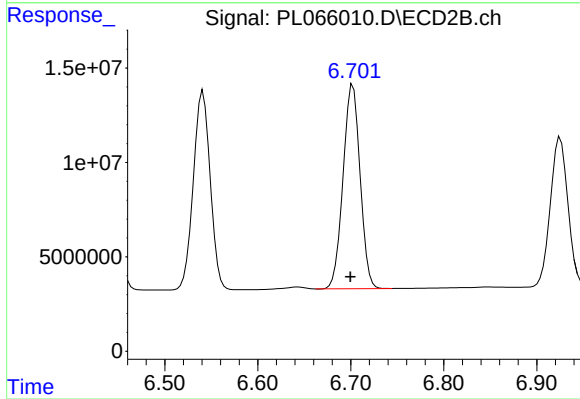
R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 133429237
Conc: 53.56 ng/ml



#13 Dieldrin

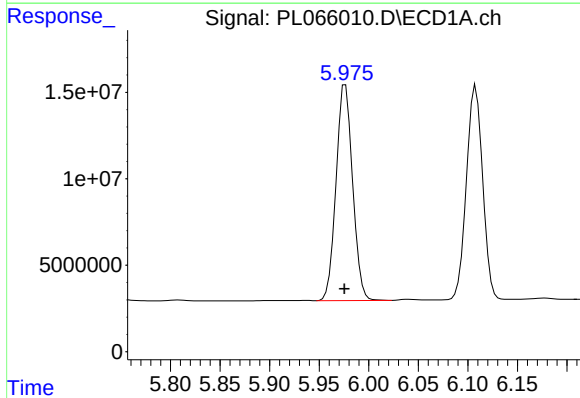
R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 170708503
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



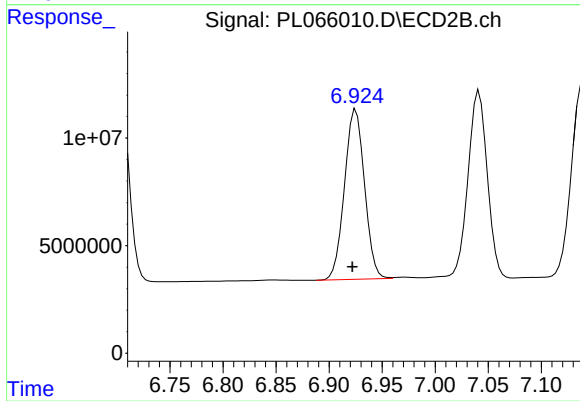
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 137628185
Conc: 53.71 ng/ml



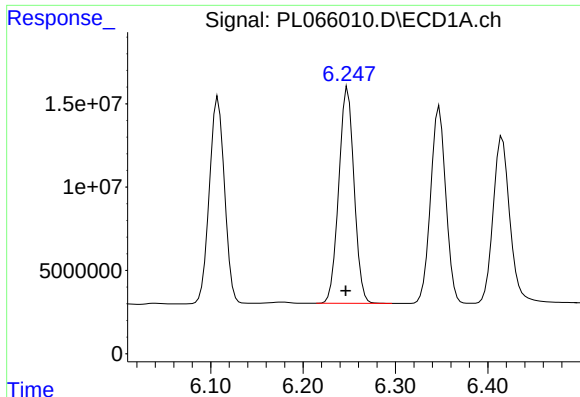
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 145104088
Conc: 49.24 ng/ml



#14 Endrin

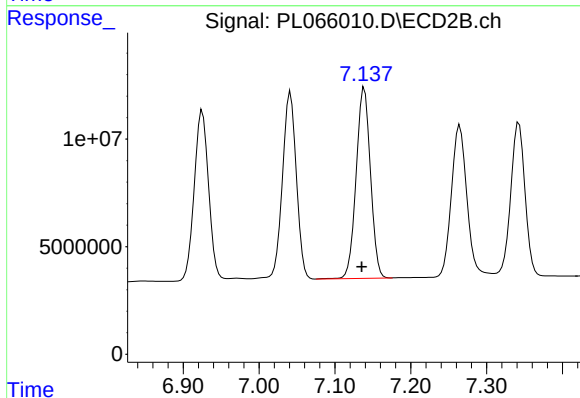
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 103571901
Conc: 55.28 ng/ml



#15 Endosulfan II

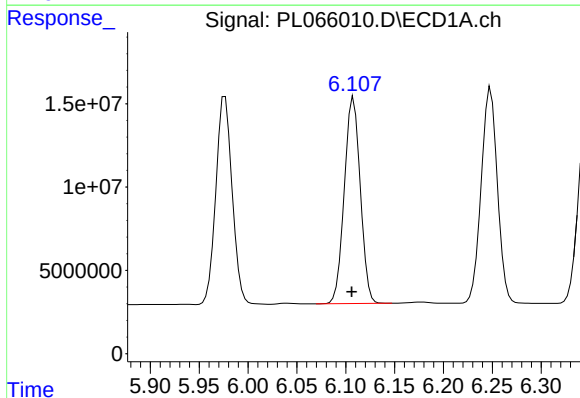
R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 149261558
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



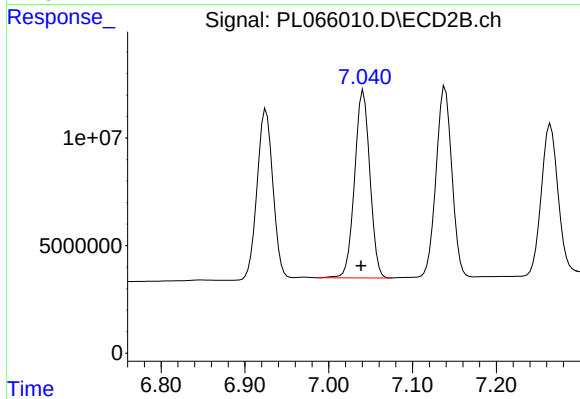
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 116286623
Conc: 54.58 ng/ml



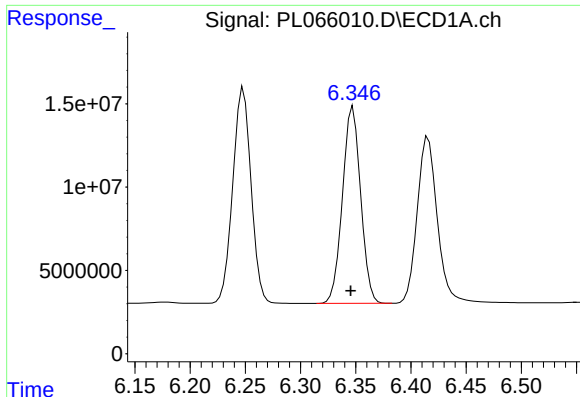
#16 4,4'-DDD

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 140952257
Conc: 49.34 ng/ml



#16 4,4'-DDD

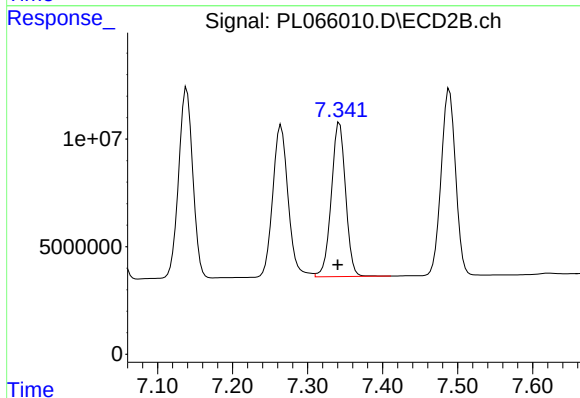
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 110434376
Conc: 52.98 ng/ml



#17 4,4'-DDT

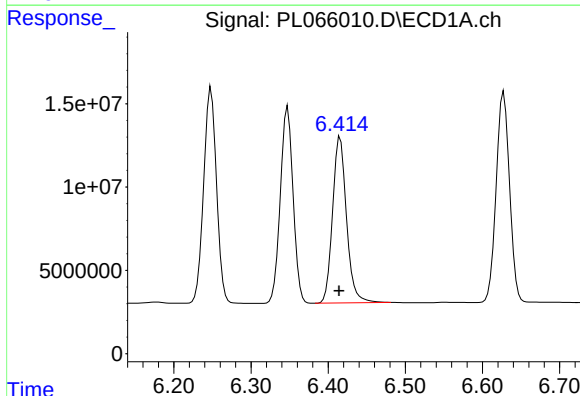
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 135308104
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



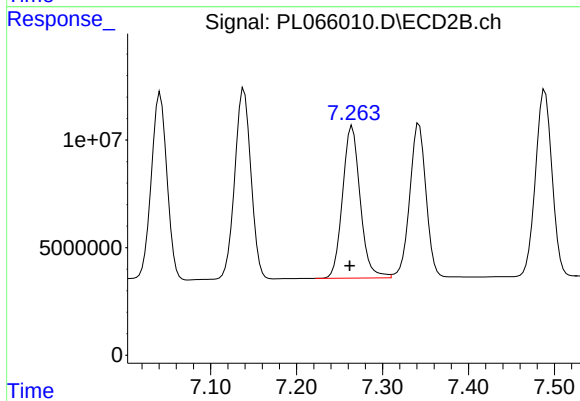
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 94726739
Conc: 49.98 ng/ml



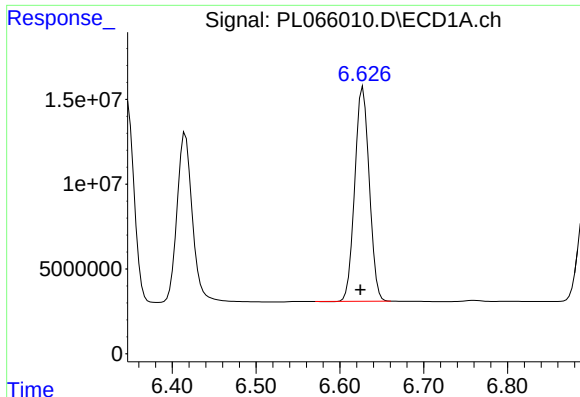
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 125714355
Conc: 54.29 ng/ml



#18 Endrin aldehyde

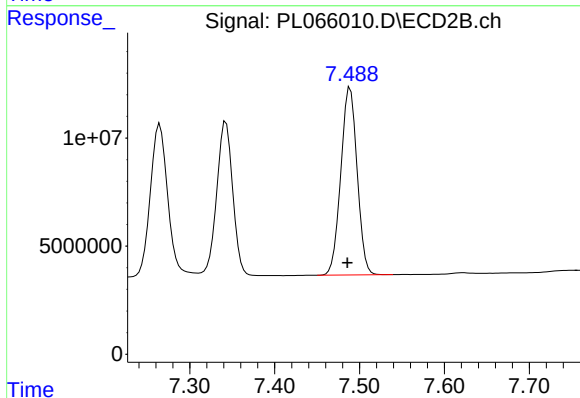
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 100966210
Conc: 58.20 ng/ml



#19 Endosulfan Sulfate

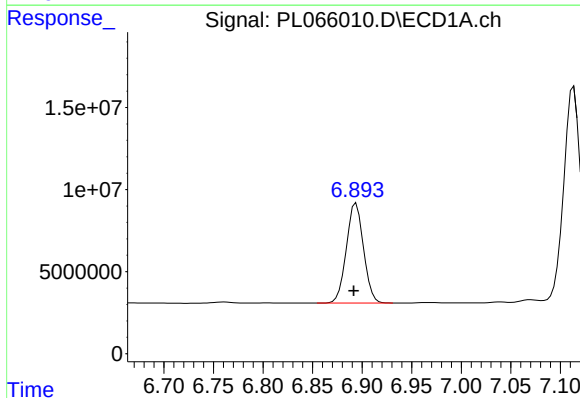
R.T.: 6.628 min
Delta R.T.: 0.003 min
Response: 152091911
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



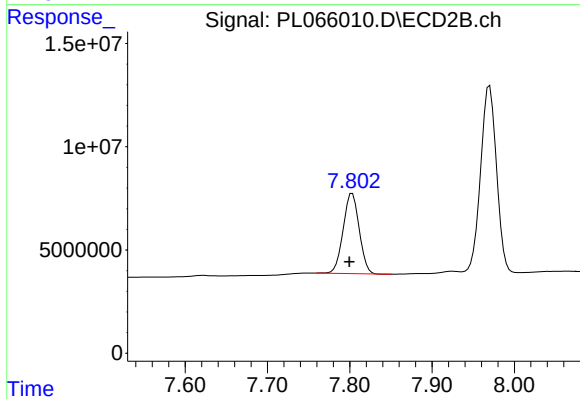
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 115751360
Conc: 53.98 ng/ml



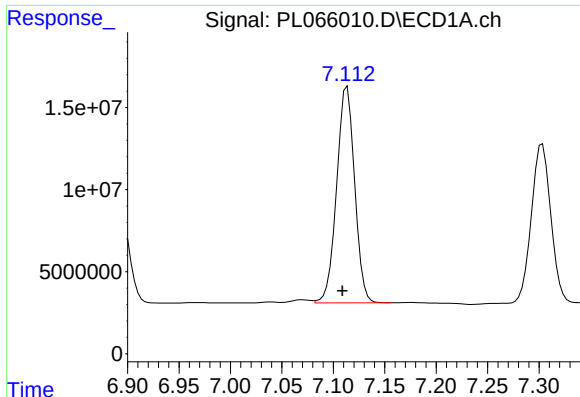
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: 0.002 min
Response: 73373197
Conc: 46.82 ng/ml



#20 Methoxychlor

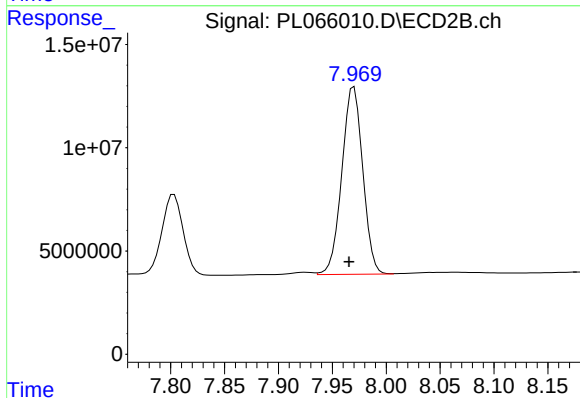
R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 52745720
Conc: 52.31 ng/ml



#21 Endrin ketone

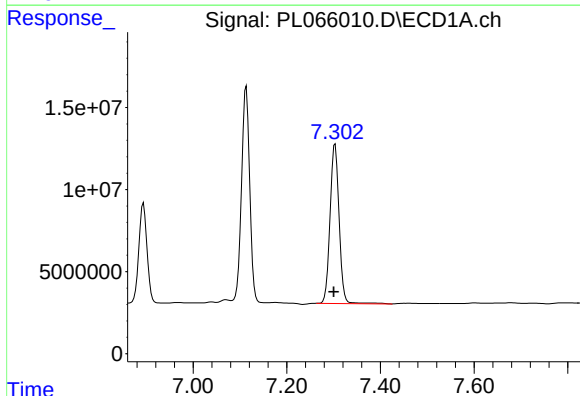
R.T.: 7.113 min
Delta R.T.: 0.005 min
Response: 160298366
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



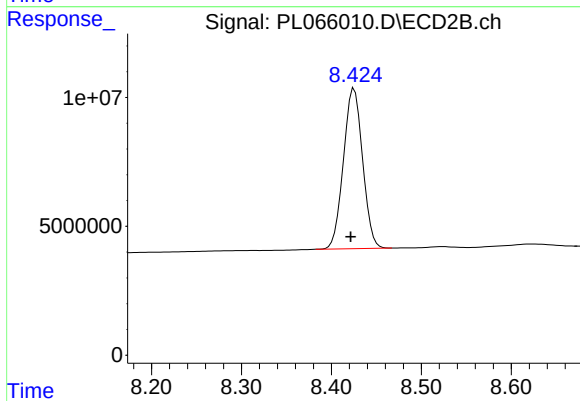
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 122887985
Conc: 54.42 ng/ml



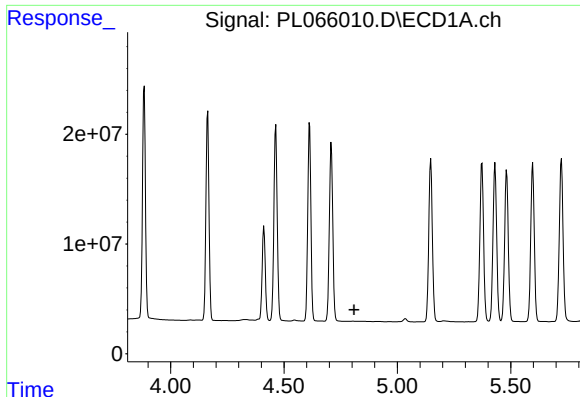
#22 Mirex

R.T.: 7.303 min
Delta R.T.: 0.003 min
Response: 130564728
Conc: 50.52 ng/ml



#22 Mirex

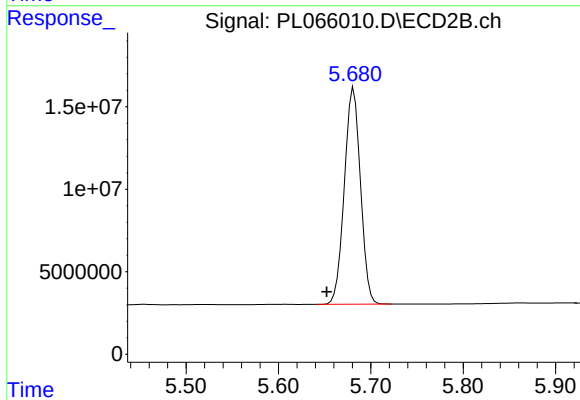
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 92238122
Conc: 54.76 ng/ml



#24 Chlordane-2

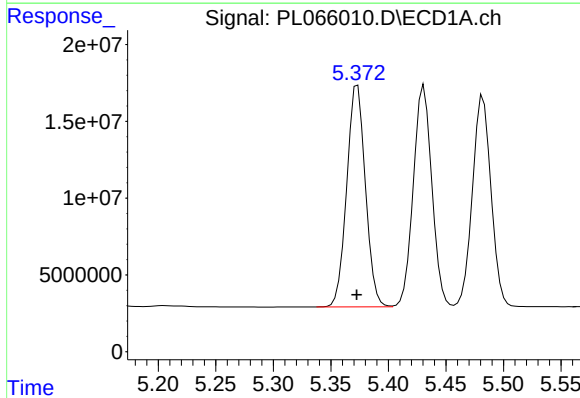
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



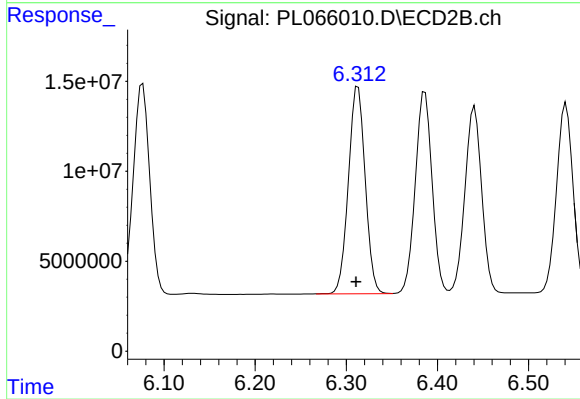
#24 Chlordane-2

R.T.: 5.682 min
Delta R.T.: 0.029 min
Response: 159112272
Conc: 1423.70 ng/ml



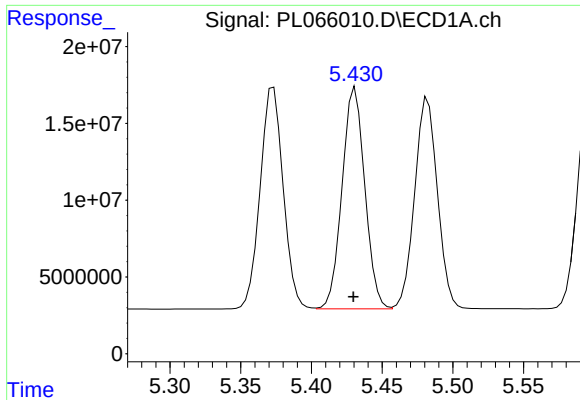
#25 Chlordane-3

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 163697497
Conc: 500.16 ng/ml



#25 Chlordane-3

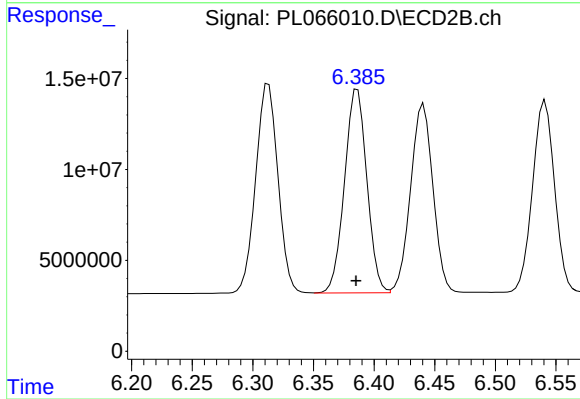
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 147350343
Conc: 374.39 ng/ml



#26 Chlordane-4

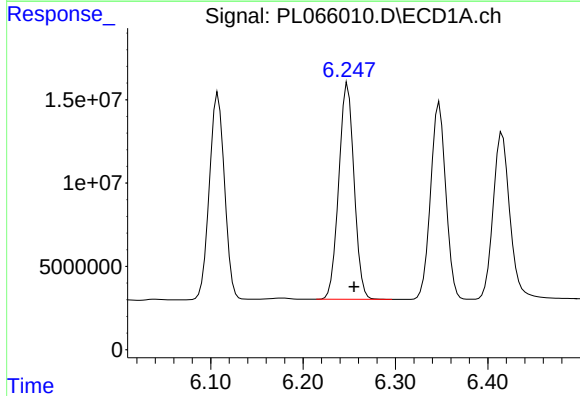
R.T.: 5.431 min
Delta R.T.: 0.001 min
Response: 161448810
Conc: 589.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



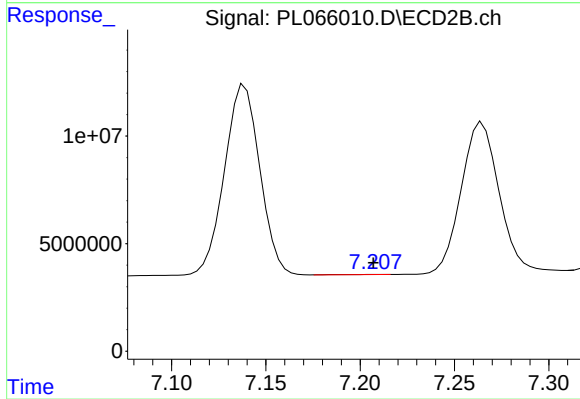
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 143736241
Conc: 301.21 ng/ml



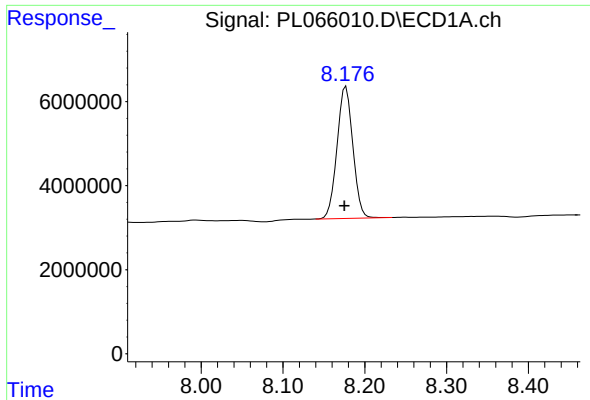
#27 Chlordane-5

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 149261558
Conc: 1173.09 ng/ml



#27 Chlordane-5

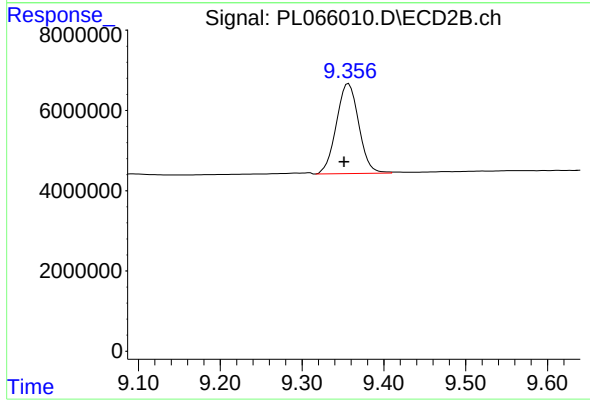
R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 131295
Conc: 1.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 42064148
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 42642909
Conc: 22.50 ng/ml