

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
 Data File : PL056127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 13:08
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 13:21:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.498	4.016	505.8E6	140.0E6	48.293	47.872
28)	SA Decachlor...	8.253	9.095	510.8E6	108.2E6	48.518	47.840
Target Compounds							
2)	A alpha-BHC	3.937	4.406	877.0E6	214.5E6	49.213	48.998
3)	MA gamma-BHC...	4.221	4.690	819.2E6	199.9E6	50.032	48.746
4)	MA Heptachlor	4.523	5.197	785.5E6	172.5E6	48.926	48.224
5)	MB Aldrin	4.771	5.502	801.8E6	170.1E6	49.289	48.388
6)	B beta-BHC	4.471	4.862	320.7E6	79188614	48.683	48.302
7)	B delta-BHC	4.677	5.078	798.6E6	169.0E6	49.813	52.680
8)	B Heptachlo...	5.214	5.889	748.7E6	152.8E6	48.675	49.105
9)	A Endosulfan I	5.554	6.247	706.0E6	143.1E6	48.648	47.811
10)	B gamma-Chl...	5.441	6.124	767.6E6	152.8E6	48.943	48.059
11)	B alpha-Chl...	5.499	6.197	750.5E6	151.5E6	48.785	47.784
12)	B 4,4'-DDE	5.663	6.356	704.8E6	144.3E6	48.630	48.158
13)	MA Dieldrin	5.797	6.505	757.0E6	149.8E6	49.220	48.245
14)	MA Endrin	6.055	6.723	687.6E6	126.3E6	48.935	48.201
15)	B Endosulfa...	6.327	6.935	636.5E6	127.8E6	48.671	47.477
16)	A 4,4'-DDD	6.179	6.848	522.6E6	113.1E6	48.619	47.943
17)	MA 4,4'-DDT	6.419	7.147	545.9E6	111.4E6	49.947	48.546
18)	B Endrin al...	6.495	7.059	536.6E6	107.9E6	49.042	47.509
19)	B Endosulfa...	6.709	7.283	601.1E6	120.0E6	49.439	47.410
20)	A Methoxychlor	6.963	7.607	265.6E6	58744036	49.993	47.911
21)	B Endrin ke...	7.200	7.755	648.0E6	127.3E6	49.523	47.742
22)	Mirex	7.390	8.210	443.5E6	86811142	48.005	47.756
24)	Chlordane-2	0.000	5.502f	0	170.1E6	N.D.	1721.860 #
25)	Chlordane-3	5.441	6.124	767.6E6	152.8E6	607.961	406.655 #
26)	Chlordane-4	5.499	6.197	750.5E6	151.5E6	693.566	344.739 #
27)	Chlordane-5	6.327	0.000	636.5E6	0	1534.452	N.D. #

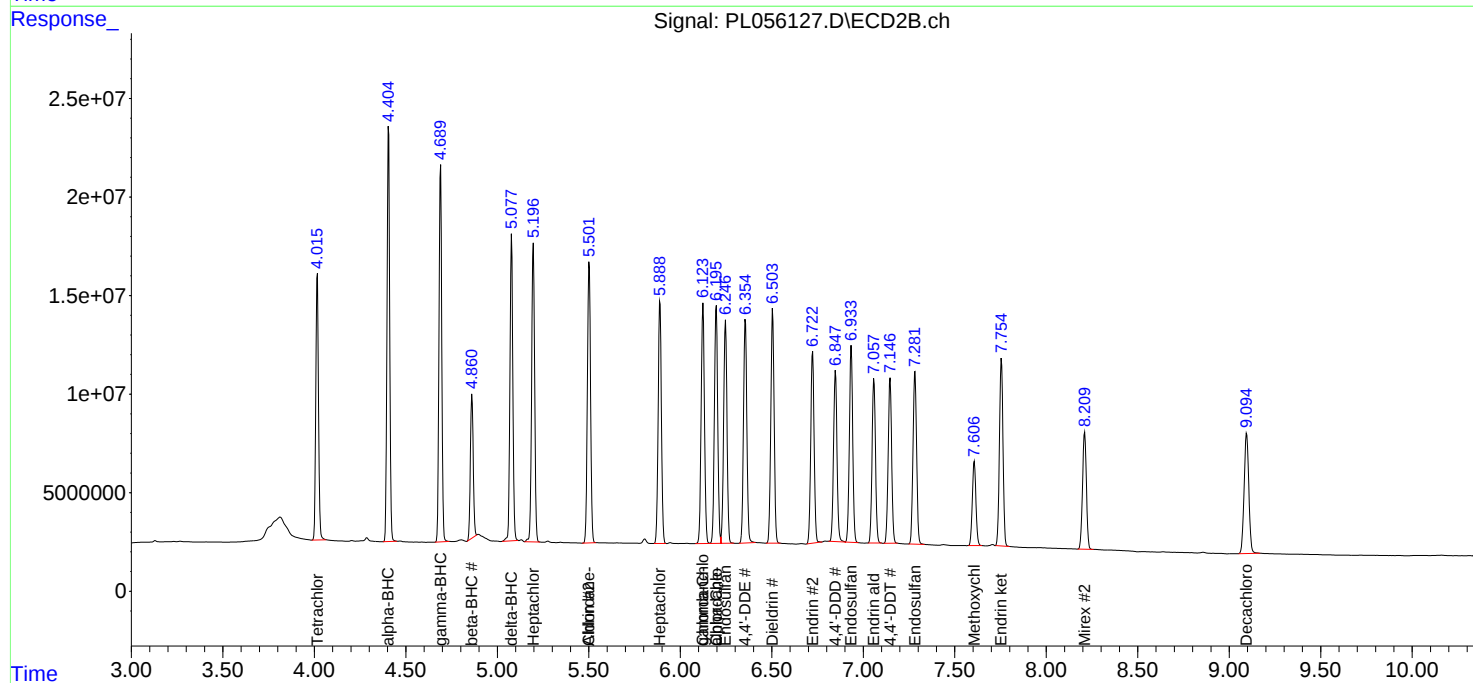
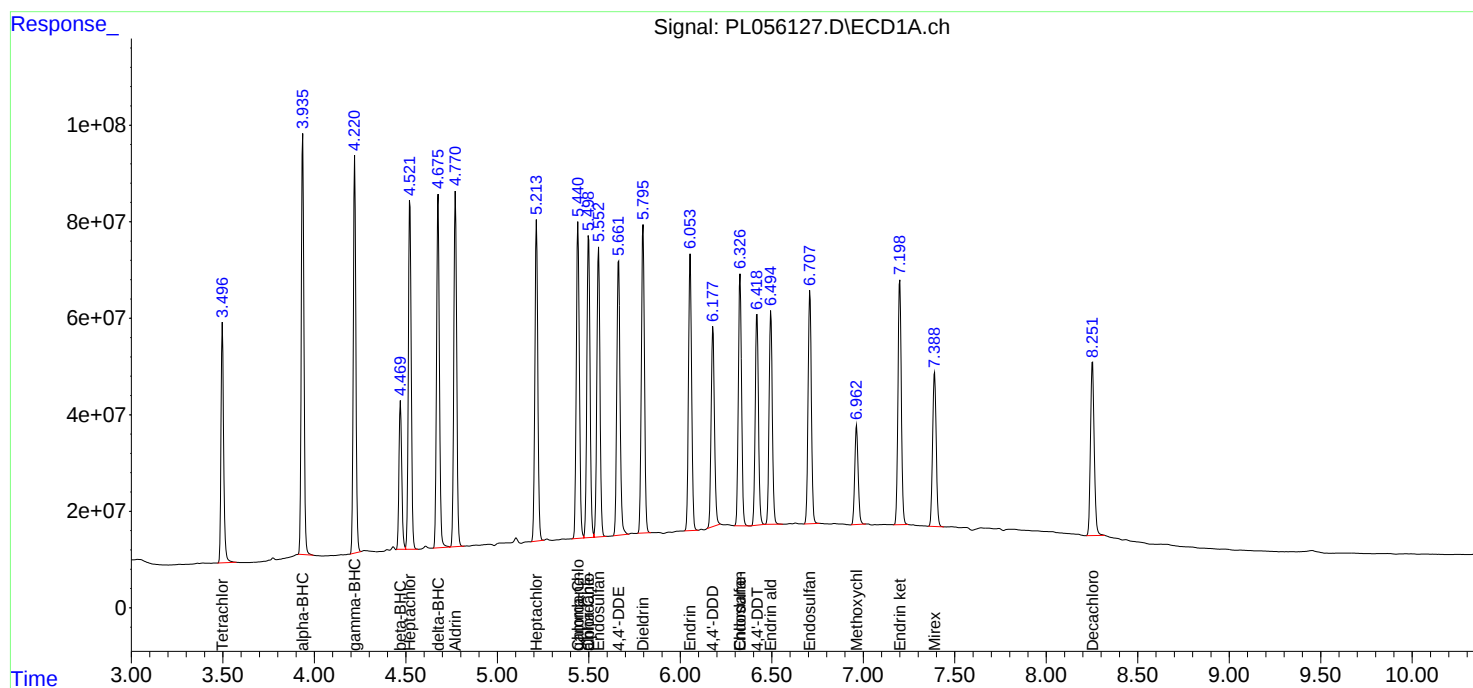
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

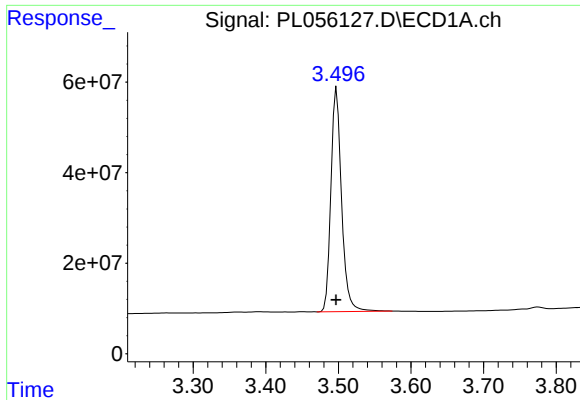
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
 Data File : PL056127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 13:08
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 13:21:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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

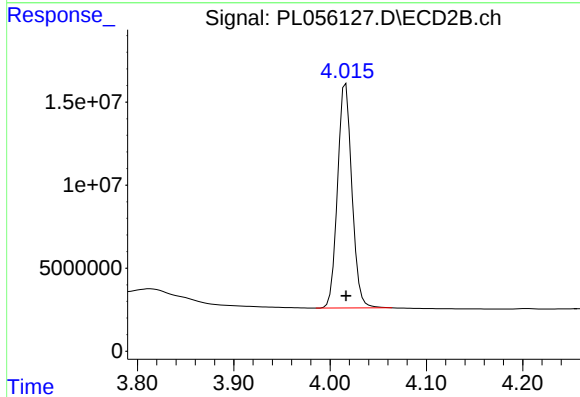




#1 Tetrachloro-m-xylene

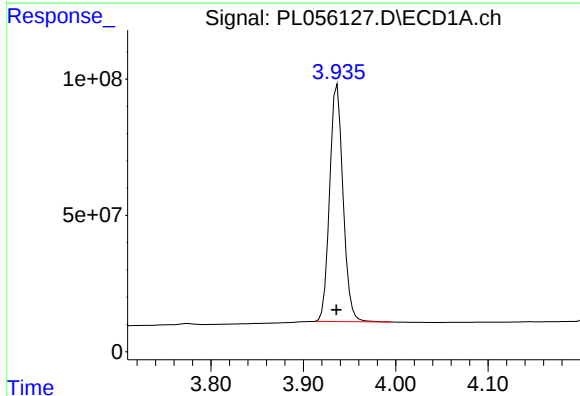
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 505770531
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



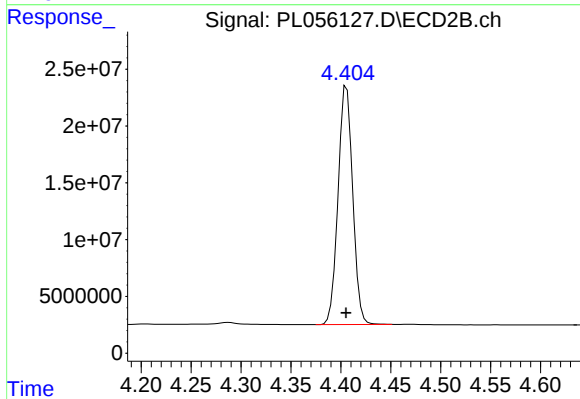
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 139982582
Conc: 47.87 ng/ml



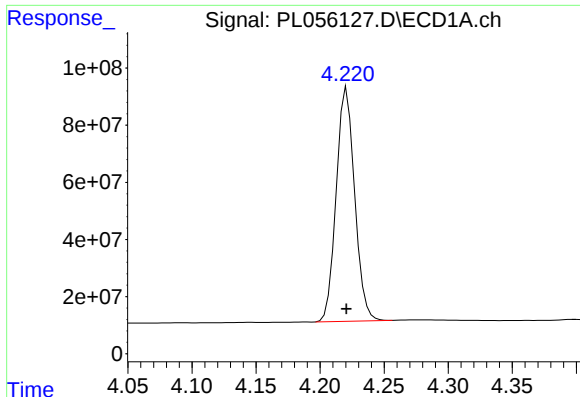
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 876973909
Conc: 49.21 ng/ml



#2 alpha-BHC

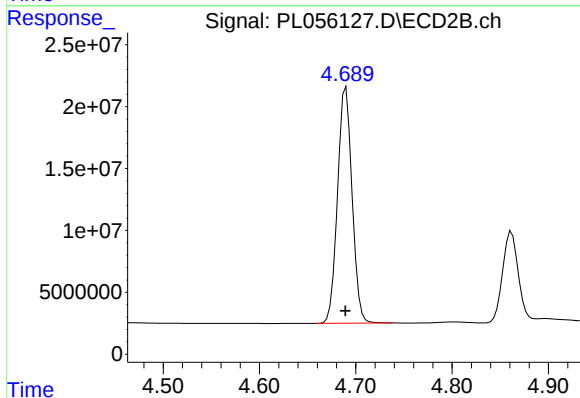
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 214472863
Conc: 49.00 ng/ml



#3 gamma-BHC (Lindane)

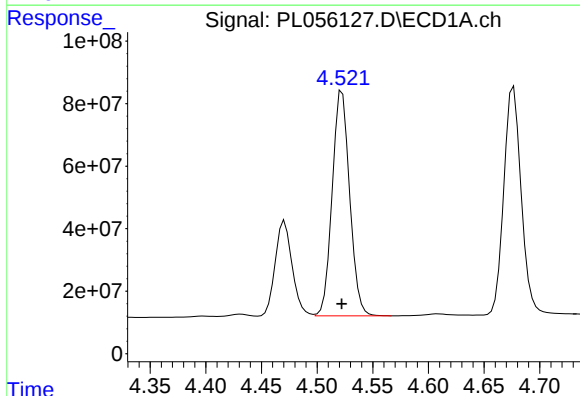
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 819225594
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



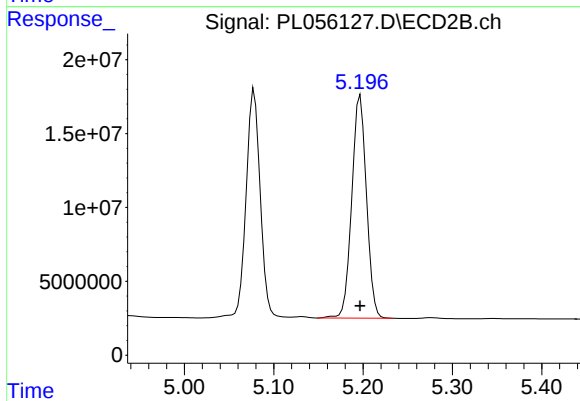
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 199897518
Conc: 48.75 ng/ml



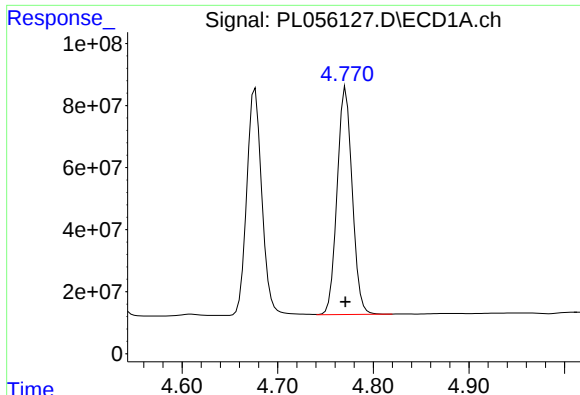
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 785491647
Conc: 48.93 ng/ml



#4 Heptachlor

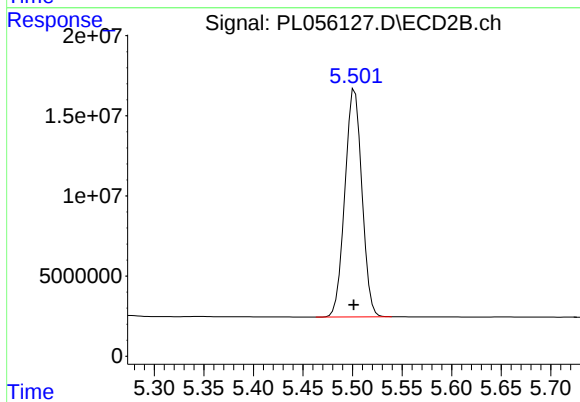
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 172531484
Conc: 48.22 ng/ml



#5 Aldrin

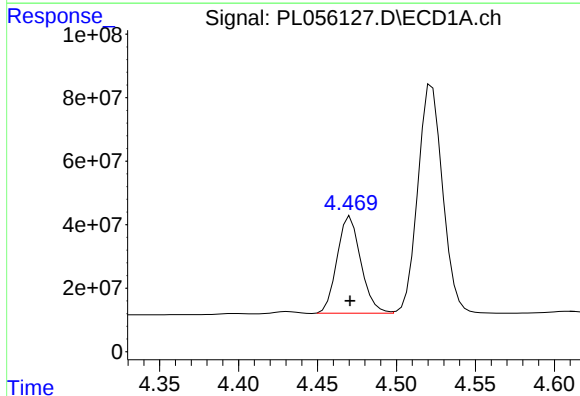
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 801796740
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



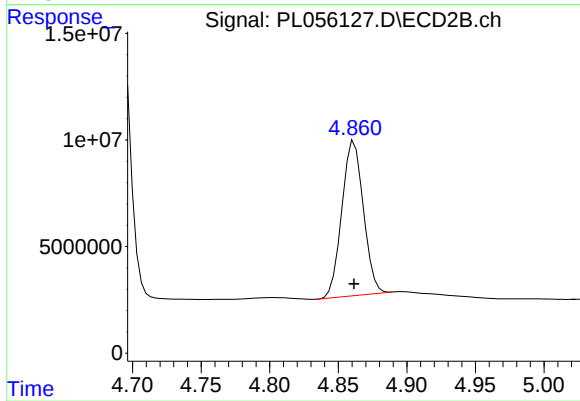
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 170064395
Conc: 48.39 ng/ml



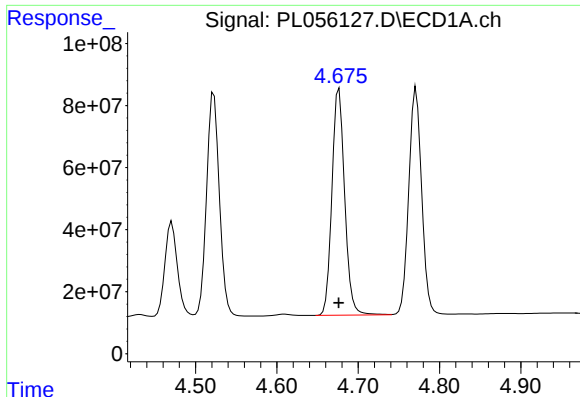
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 320667630
Conc: 48.68 ng/ml



#6 beta-BHC

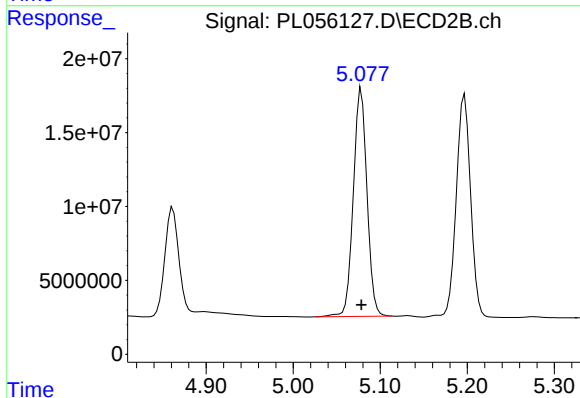
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 79188614
Conc: 48.30 ng/ml



#7 delta-BHC

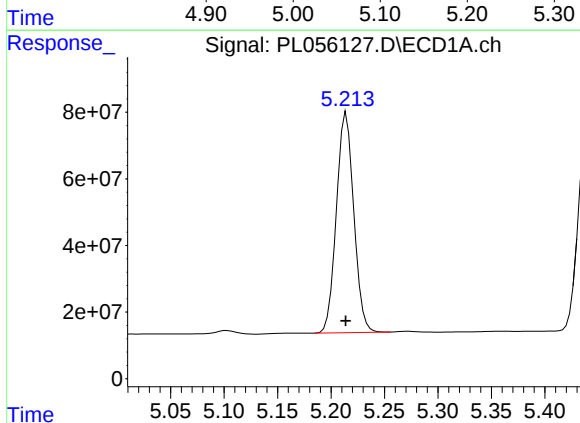
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 798618526
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



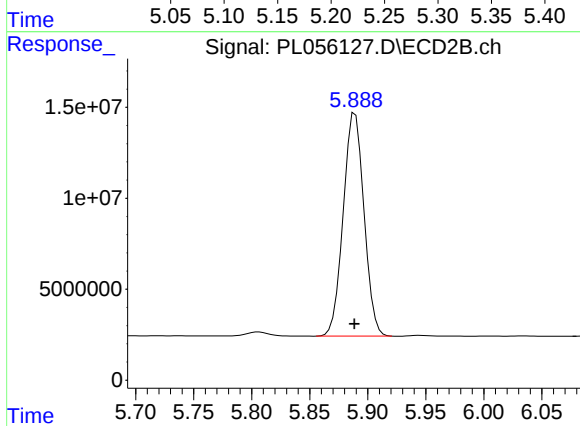
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 168951839
Conc: 52.68 ng/ml



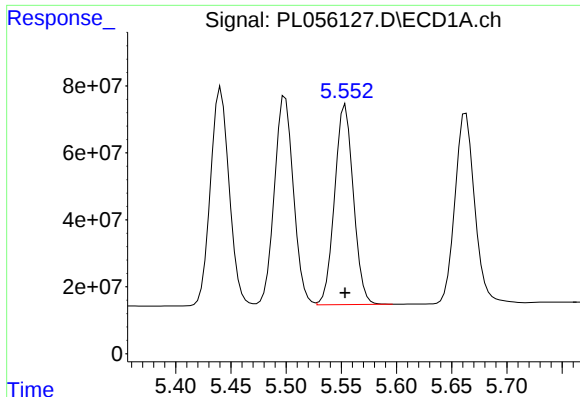
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 748657367
Conc: 48.68 ng/ml



#8 Heptachlor epoxide

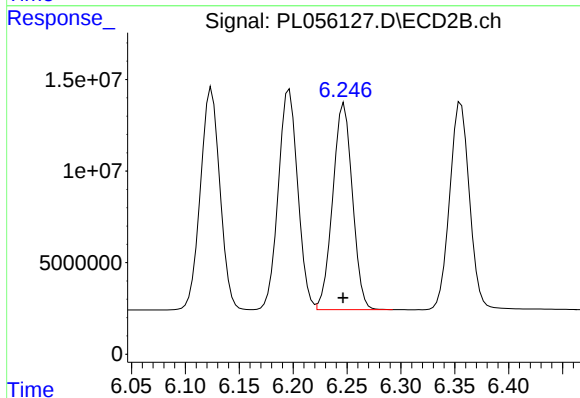
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 152841787
Conc: 49.10 ng/ml



#9 Endosulfan I

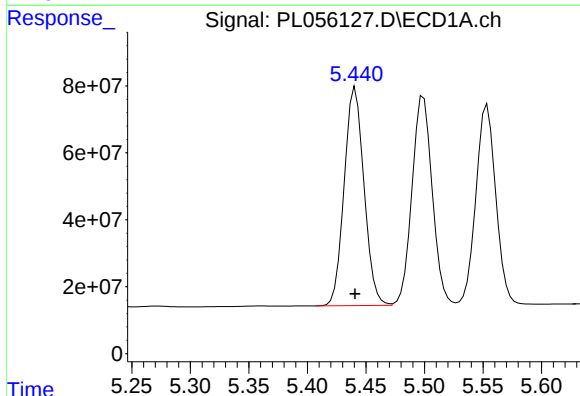
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 705960726
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



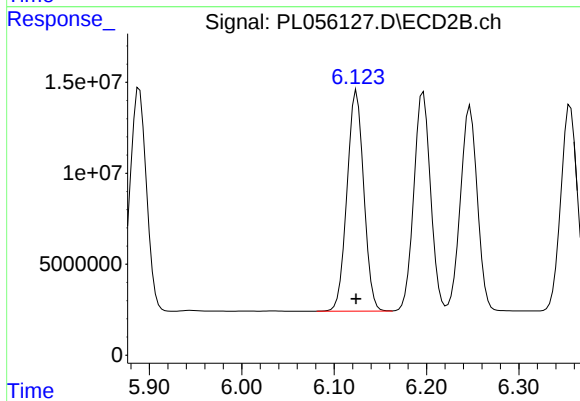
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 143085000
Conc: 47.81 ng/ml



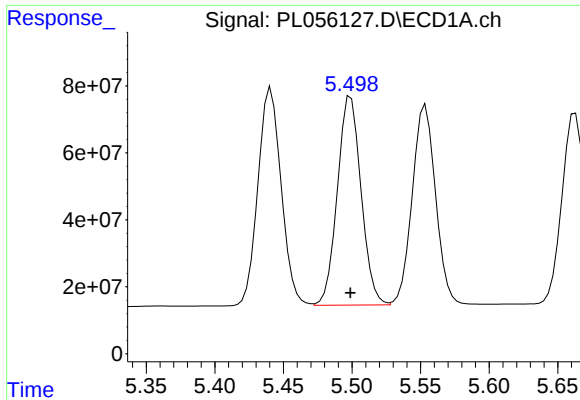
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 767576090
Conc: 48.94 ng/ml



#10 gamma-Chlordane

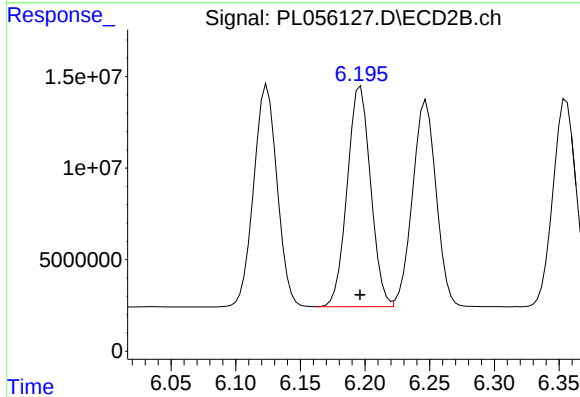
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 152835123
Conc: 48.06 ng/ml



#11 alpha-Chlordane

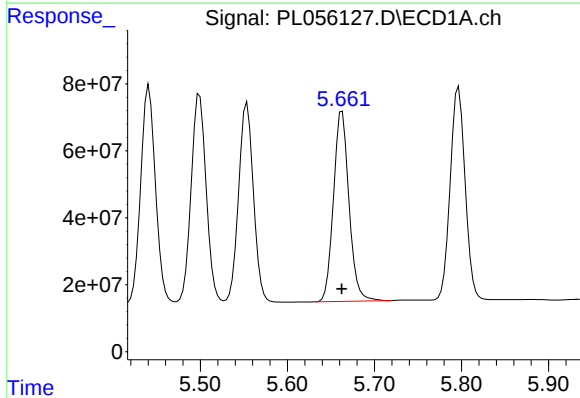
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 750464218
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



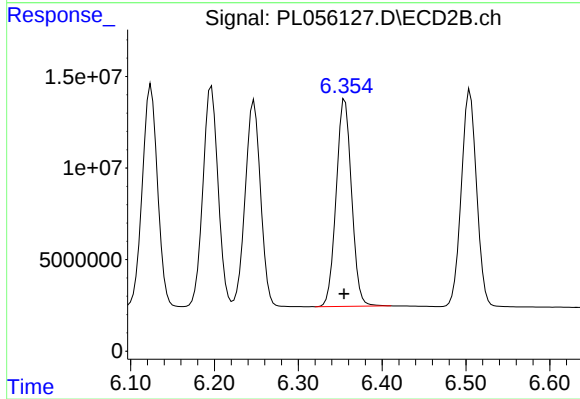
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 151462991
Conc: 47.78 ng/ml



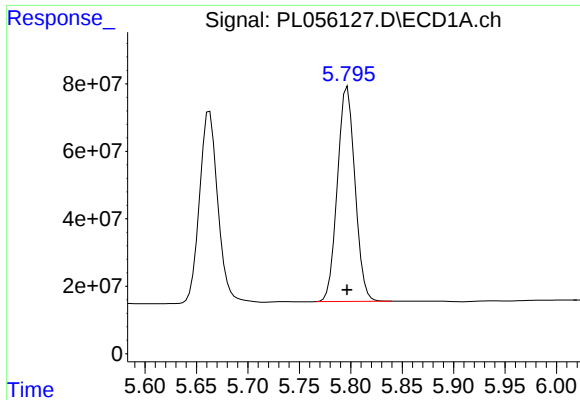
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 704825900
Conc: 48.63 ng/ml



#12 4,4'-DDE

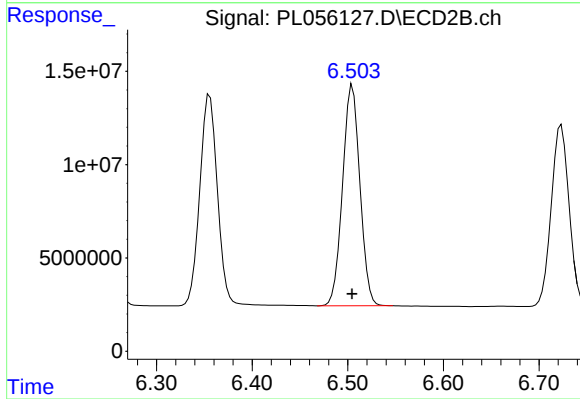
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 144250454
Conc: 48.16 ng/ml



#13 Dieldrin

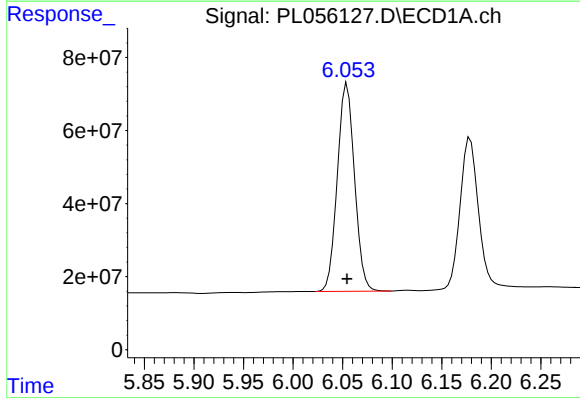
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 756997677
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



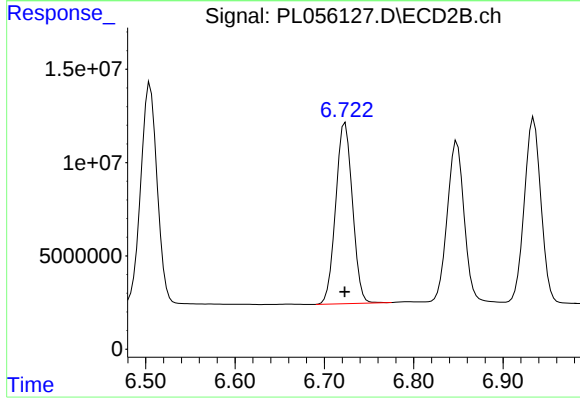
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 149751906
Conc: 48.24 ng/ml



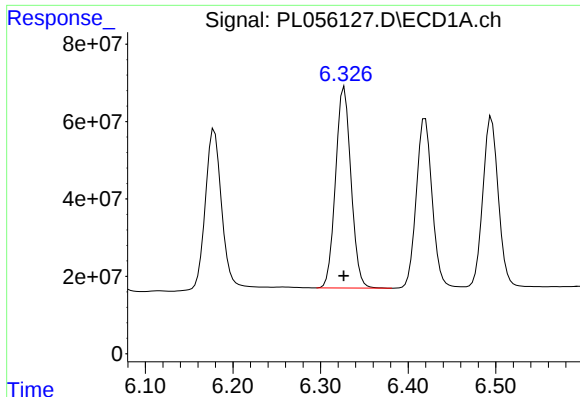
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 687628185
Conc: 48.94 ng/ml



#14 Endrin

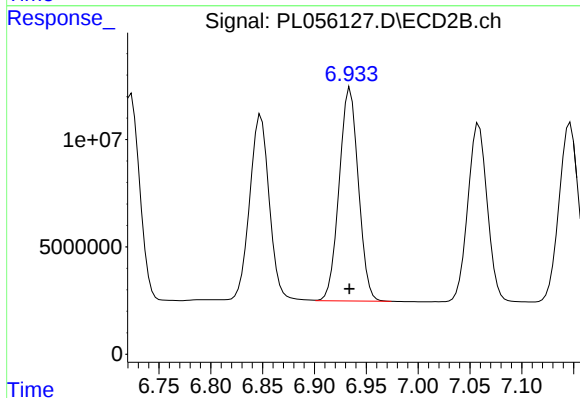
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 126320118
Conc: 48.20 ng/ml



#15 Endosulfan II

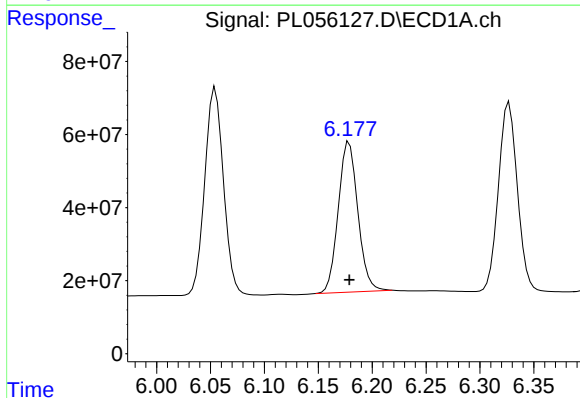
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 636539722
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



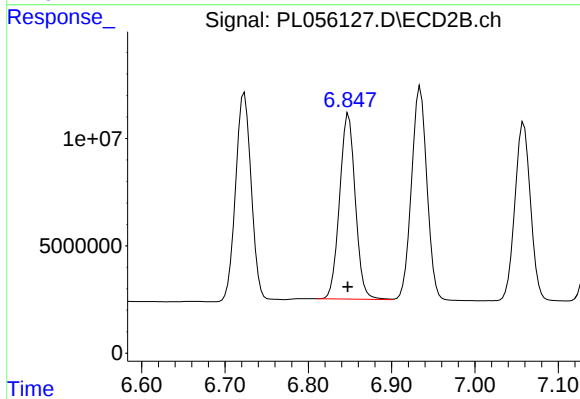
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 127812862
Conc: 47.48 ng/ml



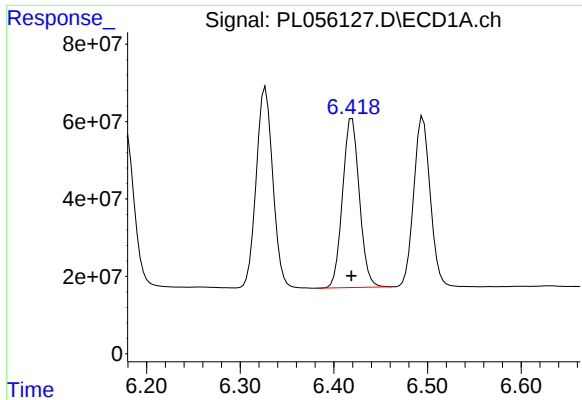
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 522606290
Conc: 48.62 ng/ml



#16 4,4'-DDD

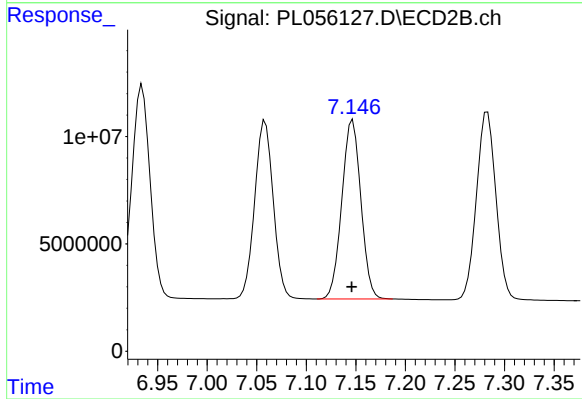
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 113120102
Conc: 47.94 ng/ml



#17 4,4'-DDT

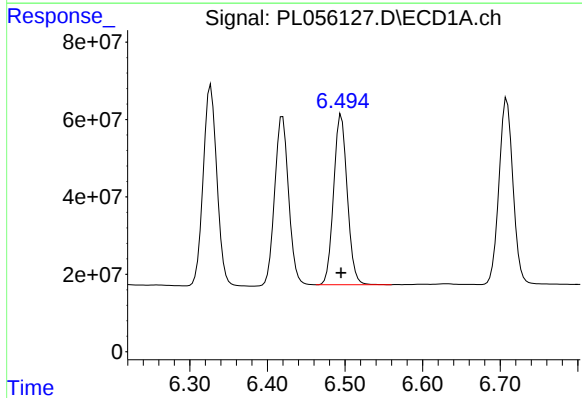
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 545861925
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



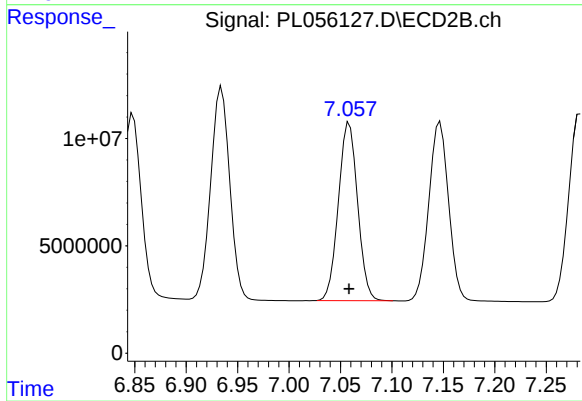
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 111449508
Conc: 48.55 ng/ml



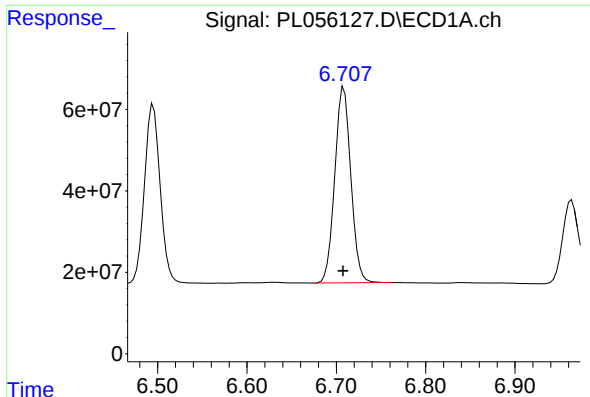
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 536551428
Conc: 49.04 ng/ml



#18 Endrin aldehyde

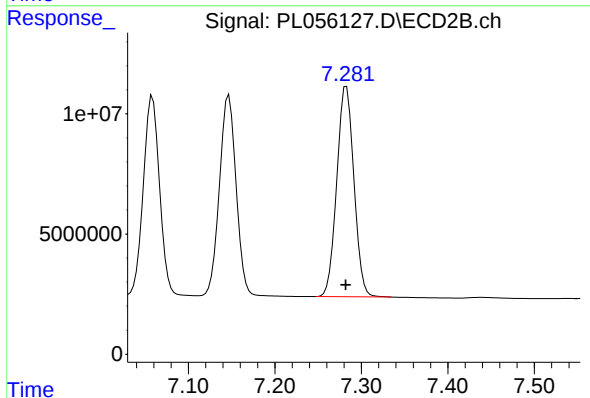
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 107856258
Conc: 47.51 ng/ml



#19 Endosulfan Sulfate

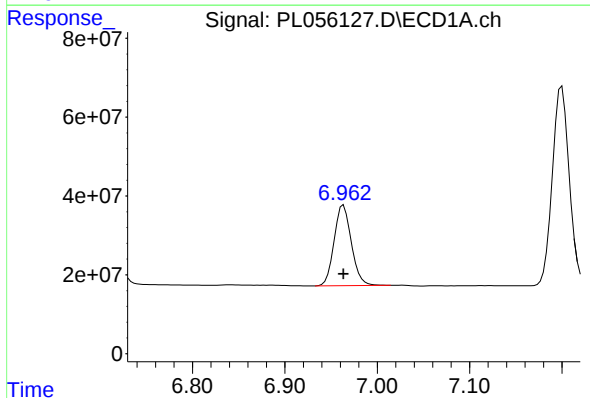
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 601067464
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



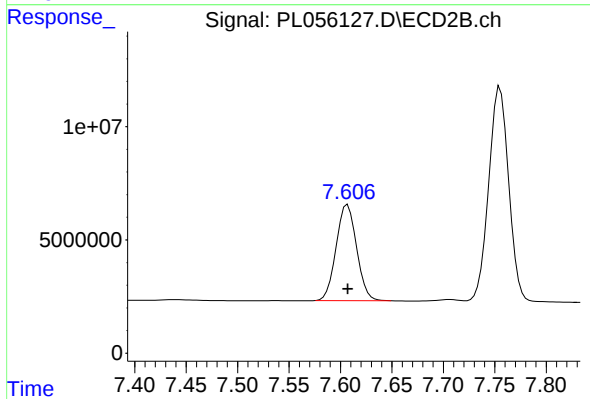
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 119982080
Conc: 47.41 ng/ml



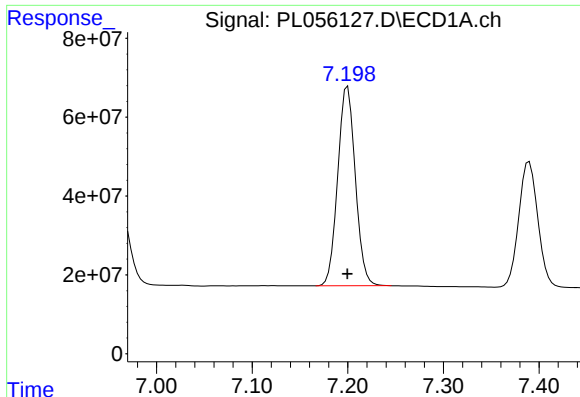
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 265573863
Conc: 49.99 ng/ml



#20 Methoxychlor

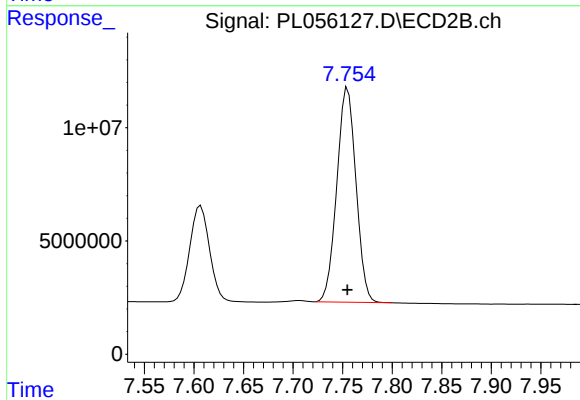
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 58744036
Conc: 47.91 ng/ml



#21 Endrin ketone

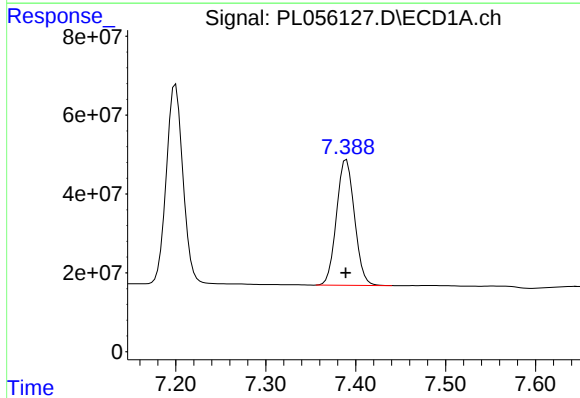
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 648012029
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



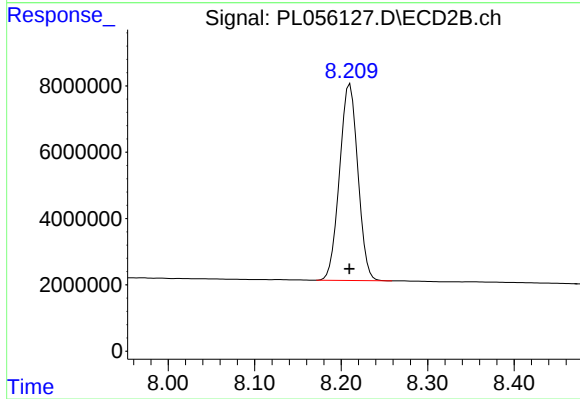
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 127323213
Conc: 47.74 ng/ml



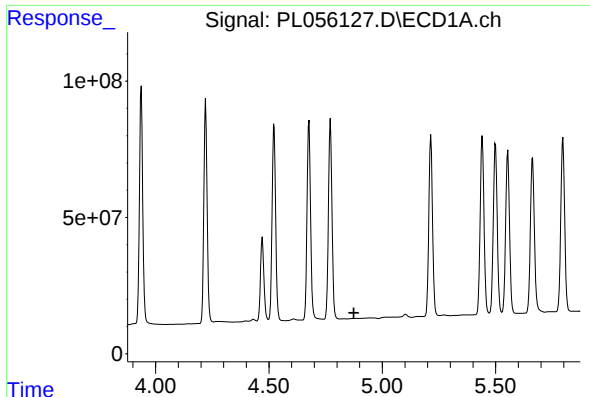
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 443540832
Conc: 48.00 ng/ml



#22 Mirex

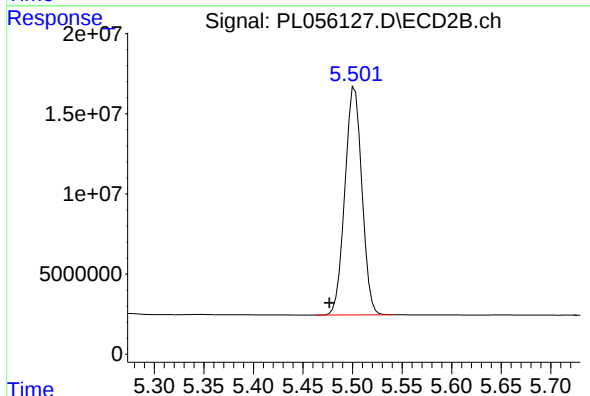
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 86811142
Conc: 47.76 ng/ml



#24 Chlordane-2

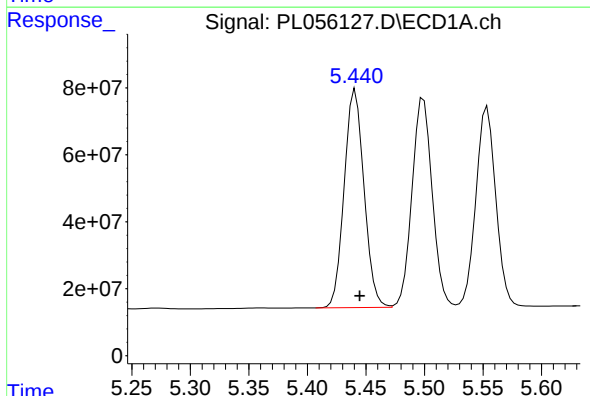
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



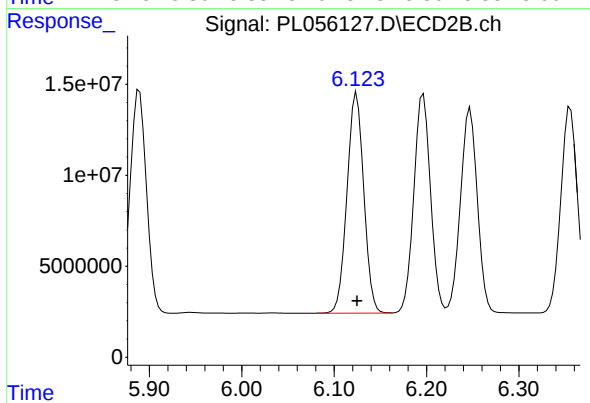
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 170064395
Conc: 1721.86 ng/ml



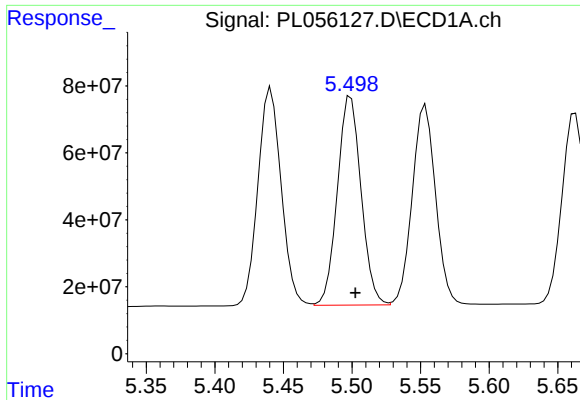
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 767576090
Conc: 607.96 ng/ml



#25 Chlordane-3

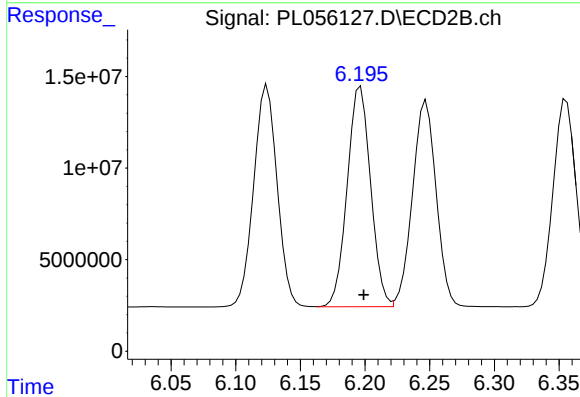
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 152835123
Conc: 406.65 ng/ml



#26 Chlordane-4

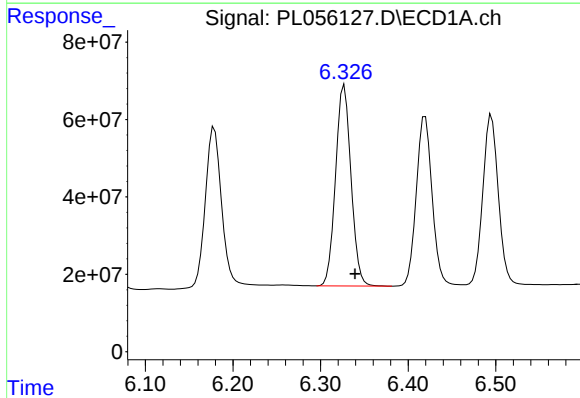
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 750464218
Conc: 693.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



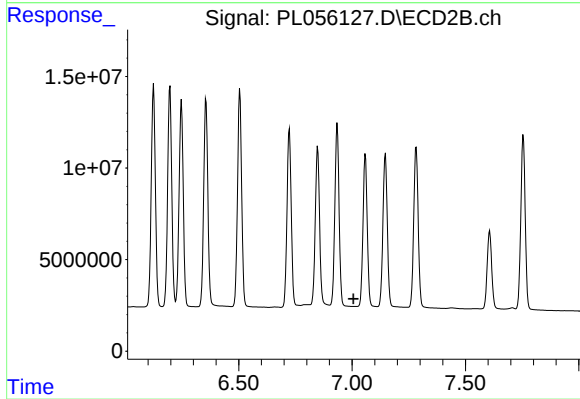
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 151462991
Conc: 344.74 ng/ml



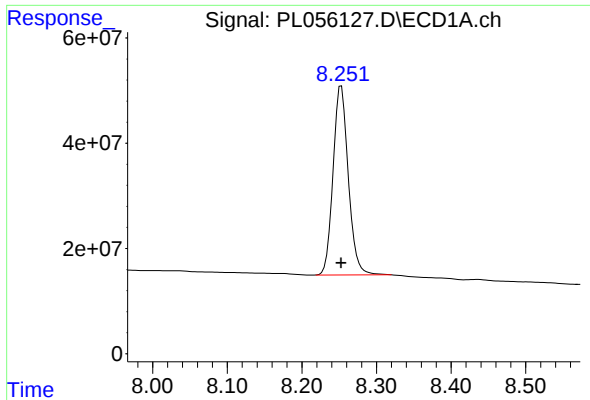
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 636539722
Conc: 1534.45 ng/ml



#27 Chlordane-5

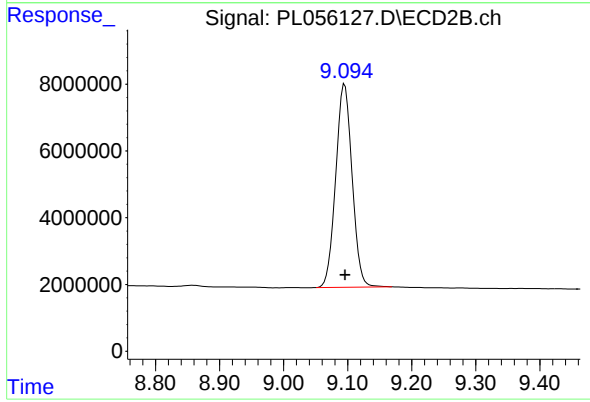
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 510799244
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 108212388
Conc: 47.84 ng/ml