

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 11:02
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 11:16:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.967	479.0E6	144.8E6	49.972	51.230
28)	SA Decachlor...	8.233	8.952	497.0E6	113.2E6	47.530	49.397
Target Compounds							
2)	A alpha-BHC	3.927	4.350	822.8E6	224.4E6	49.587	52.912
3)	MA gamma-BHC...	4.210	4.630	777.6E6	208.7E6	51.259	52.606
4)	MA Heptachlor	4.511	5.128	758.1E6	178.8E6	50.770	52.877
5)	MB Aldrin	4.759	5.429	767.0E6	177.4E6	52.405	51.745
6)	B beta-BHC	4.459	4.798	317.4E6	88299678	49.460	55.641
7)	B delta-BHC	4.664	5.012	764.1E6	173.0E6	52.135	57.913
8)	B Heptachlo...	5.201	5.810	707.4E6	158.5E6	51.281	53.044
9)	A Endosulfan I	5.540	6.162	644.2E6	148.7E6	49.653	51.082
10)	B gamma-Chl...	5.427	6.041	733.1E6	158.3E6	52.257	51.326
11)	B alpha-Chl...	5.486	6.112	694.8E6	157.4E6	50.260	50.983
12)	B 4,4'-DDE	5.649	6.267	548.3E6	149.3E6	41.977	50.994
13)	MA Dieldrin	5.782	6.416	700.1E6	156.6E6	50.614	51.834
14)	MA Endrin	6.040	6.632	593.9E6	125.5E6	47.009	49.536
15)	B Endosulfa...	6.312	6.839	545.1E6	132.9E6	48.813	49.572
16)	A 4,4'-DDD	6.163	6.752	524.4E6	121.5E6	52.663	52.690
17)	MA 4,4'-DDT	6.403	7.047	505.9E6	111.4E6	49.981	49.343
18)	B Endrin al...	6.478	6.962	503.8E6	113.7E6	48.473	50.371
19)	B Endosulfa...	6.692	7.182	530.1E6	123.9E6	49.013	50.051
20)	A Methoxychlor	6.946	7.501	262.7E6	59197098	50.342	49.612
21)	B Endrin ke...	7.182	7.649	624.6E6	136.5E6	49.617	51.686
22)	Mirex	7.371	8.098	366.3E6	90882799	52.148	49.807
23)	Chlordane-1	4.387f	0.000	5547928	0	15.132	N.D. #
24)	Chlordane-2	4.883f	5.429f	62825814	177.4E6	145.180	1608.911 #
25)	Chlordane-3	5.427	6.041	733.1E6	158.3E6	588.726	398.766 #
26)	Chlordane-4	5.486	6.112	694.8E6	157.4E6	673.827	335.331 #
27)	Chlordane-5	6.312	0.000	545.1E6	0	1393.725	N.D. #

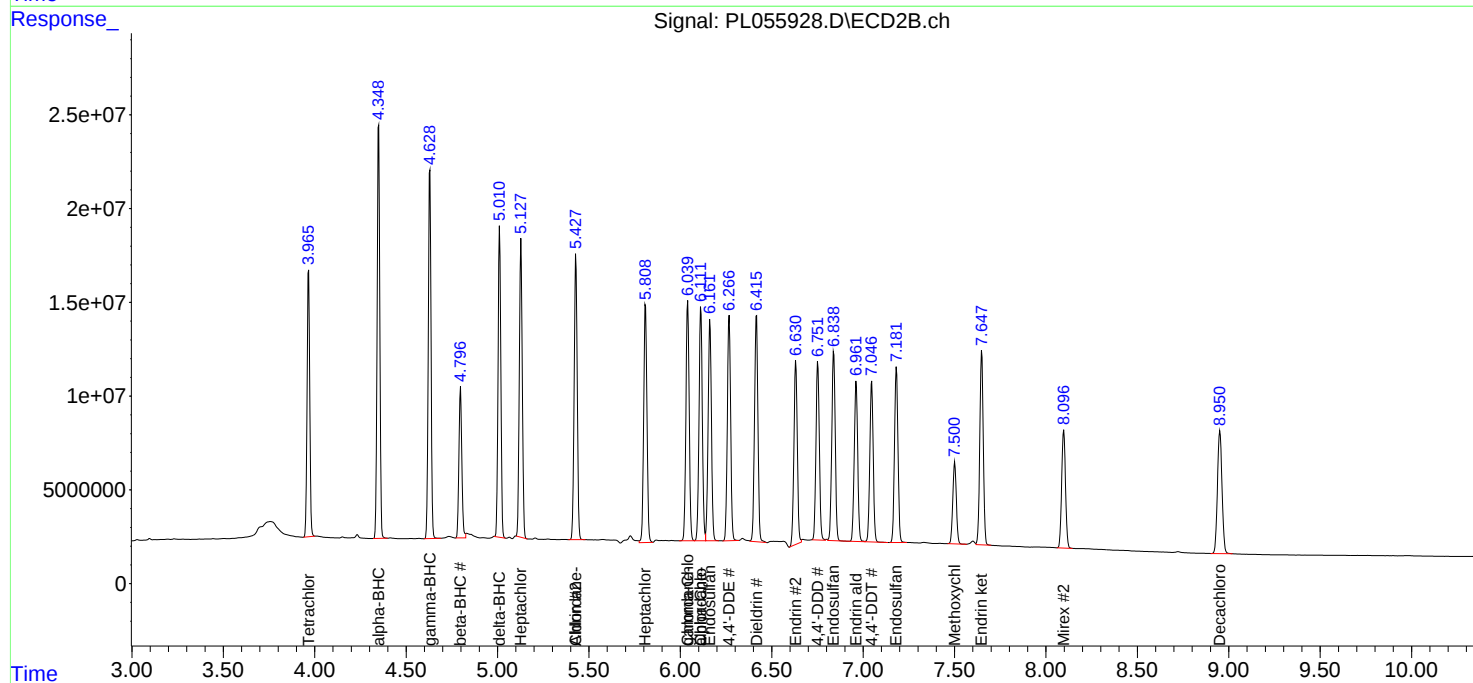
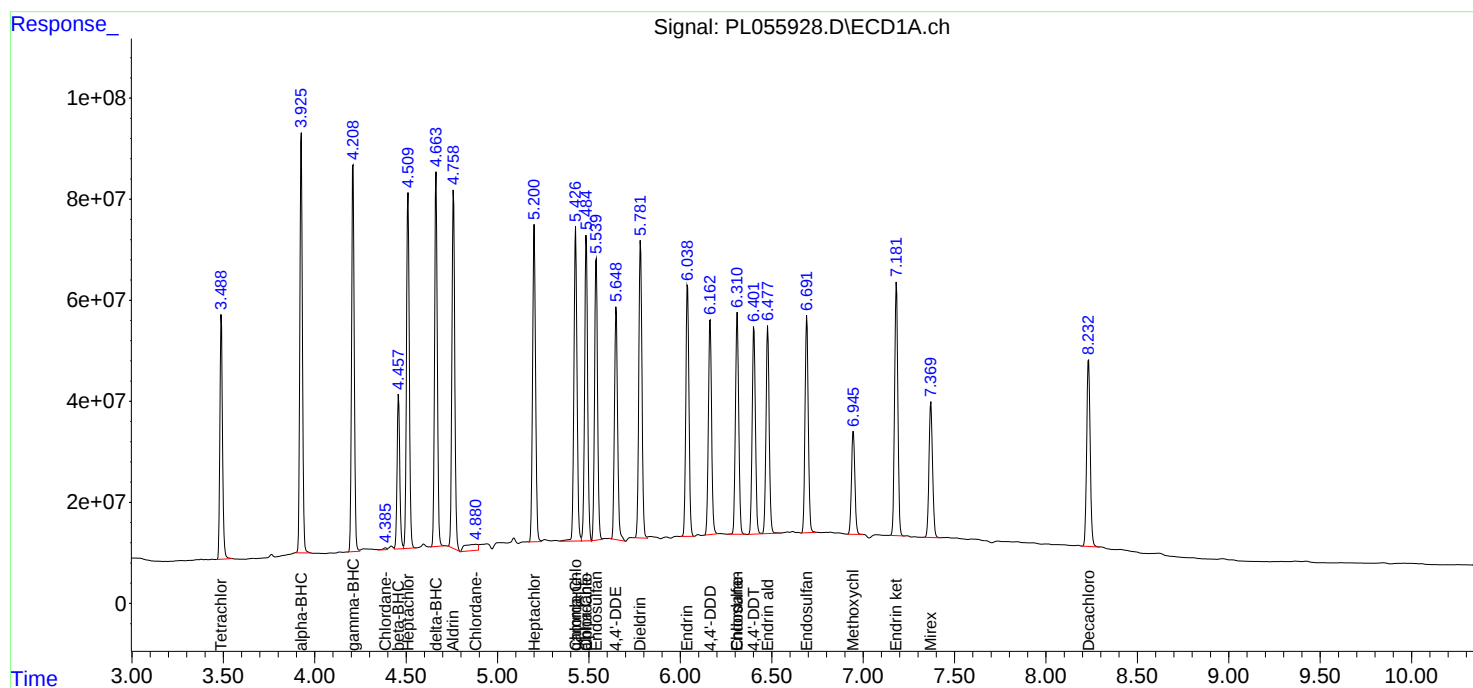
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

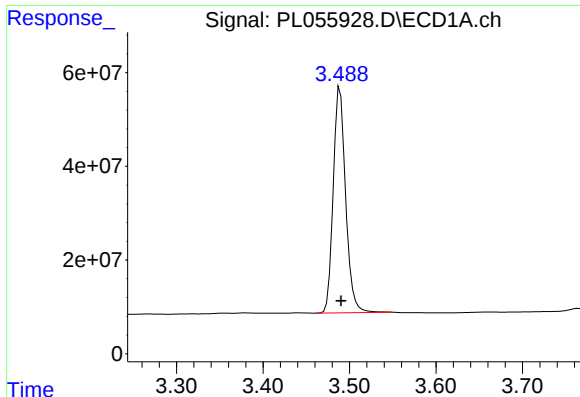
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 11:02
Operator : AJ\MA
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Jan 21 11:16:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
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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

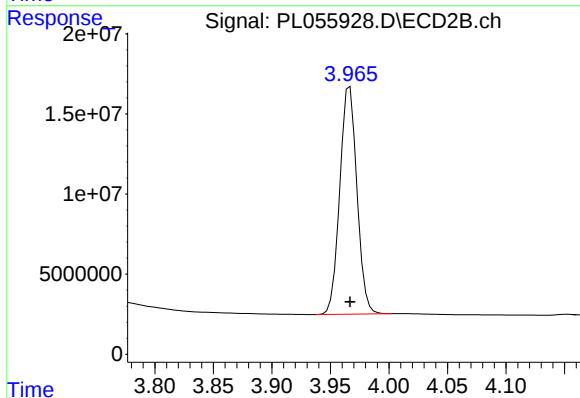




#1 Tetrachloro-m-xylene

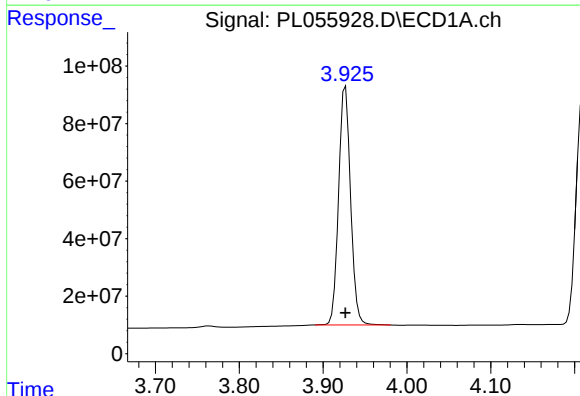
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 478952592
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



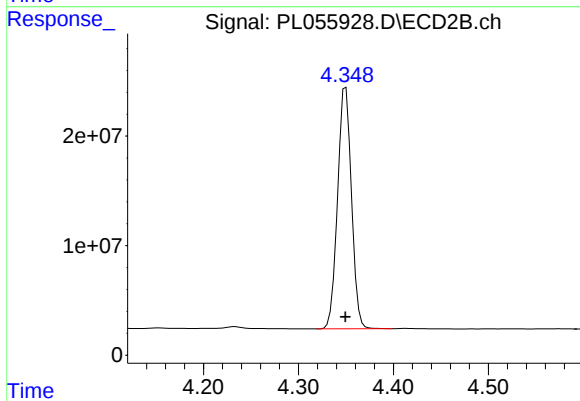
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 144788674
Conc: 51.23 ng/ml



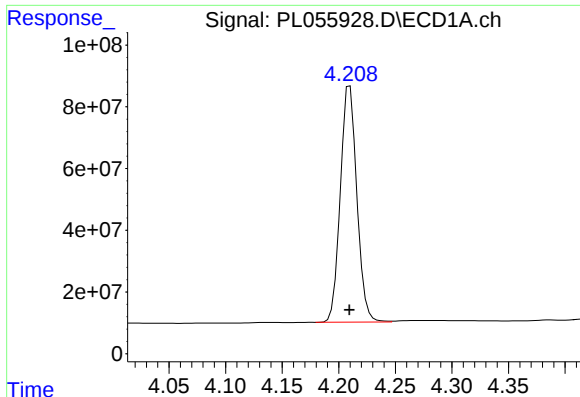
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 822810279
Conc: 49.59 ng/ml



#2 alpha-BHC

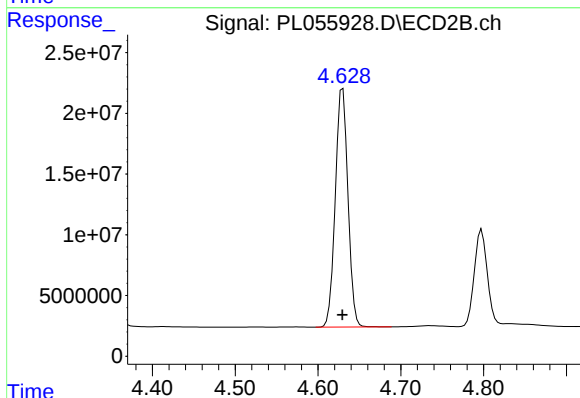
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 224391810
Conc: 52.91 ng/ml



#3 gamma-BHC (Lindane)

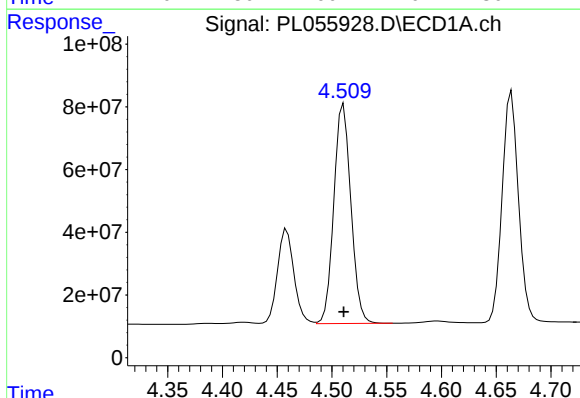
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 777642824
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



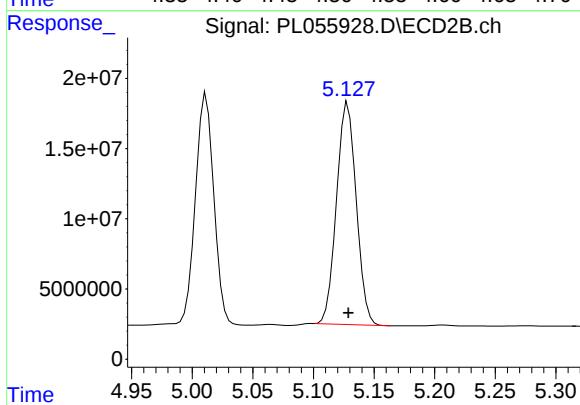
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 208679332
Conc: 52.61 ng/ml



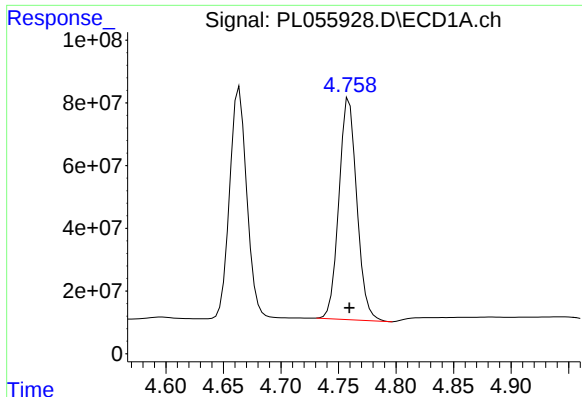
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 758121497
Conc: 50.77 ng/ml



#4 Heptachlor

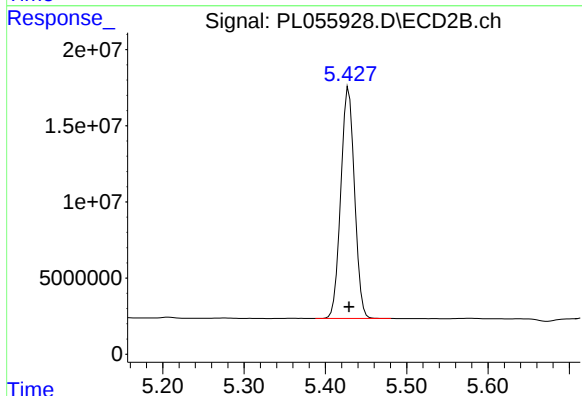
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 178796210
Conc: 52.88 ng/ml



#5 Aldrin

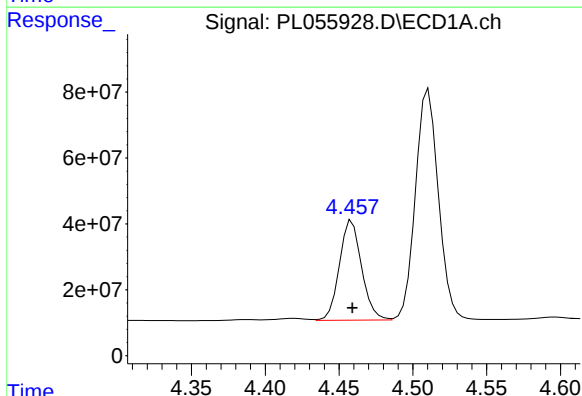
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 766996327
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



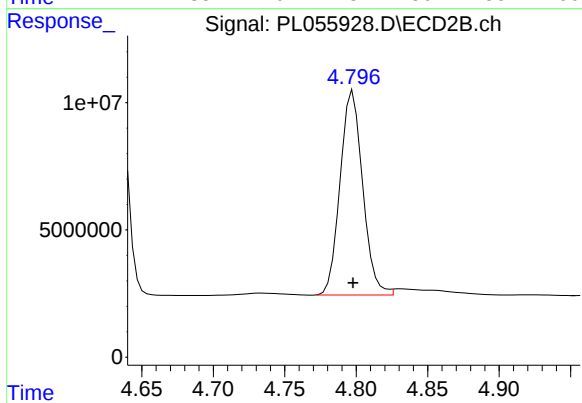
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 177376686
Conc: 51.74 ng/ml



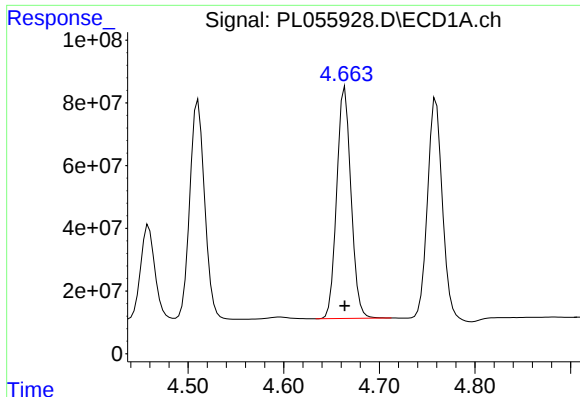
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 317405138
Conc: 49.46 ng/ml



#6 beta-BHC

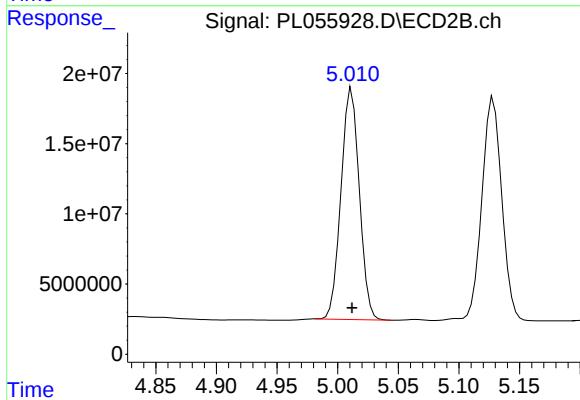
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 88299678
Conc: 55.64 ng/ml



#7 delta-BHC

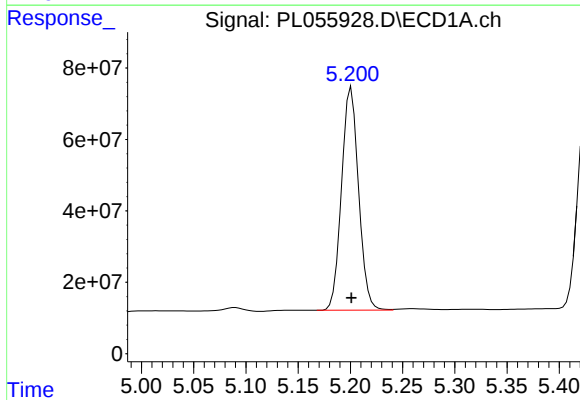
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 764142445
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



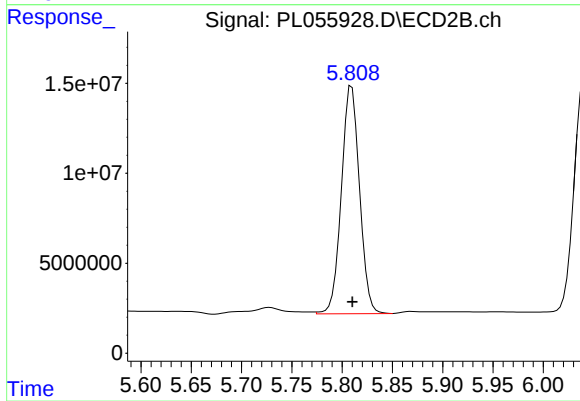
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 173037128
Conc: 57.91 ng/ml



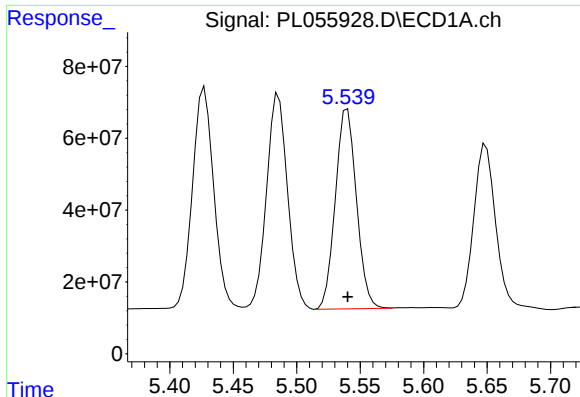
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 707363213
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

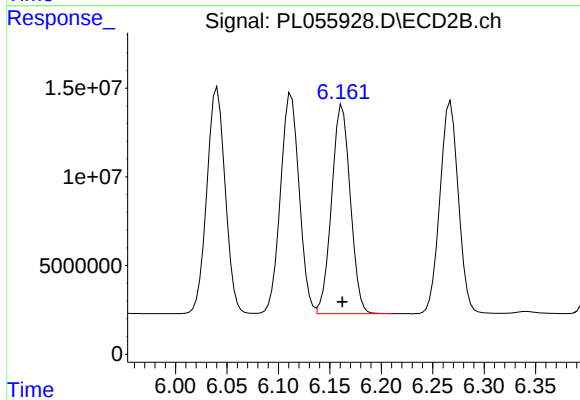
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 158500093
Conc: 53.04 ng/ml



#9 Endosulfan I

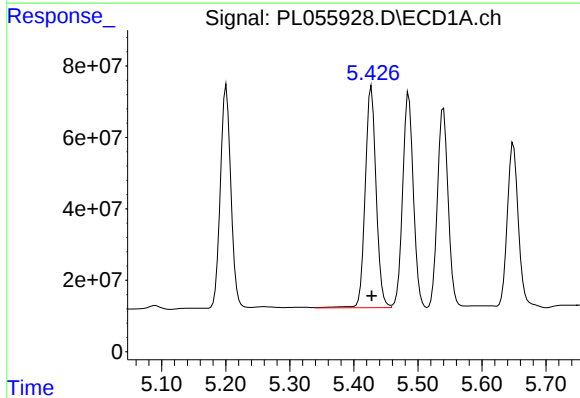
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 644238004
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



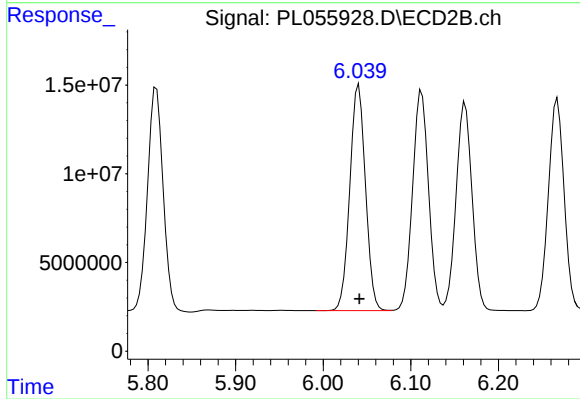
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 148738760
Conc: 51.08 ng/ml



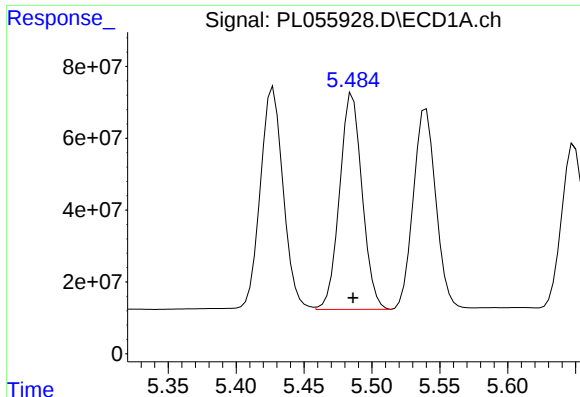
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 733134692
Conc: 52.26 ng/ml



#10 gamma-Chlordane

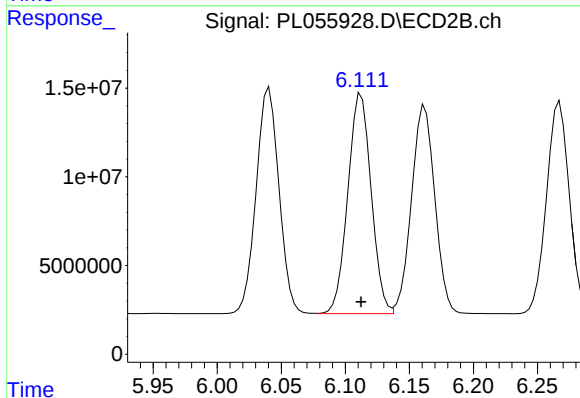
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 158277106
Conc: 51.33 ng/ml



#11 alpha-Chlordane

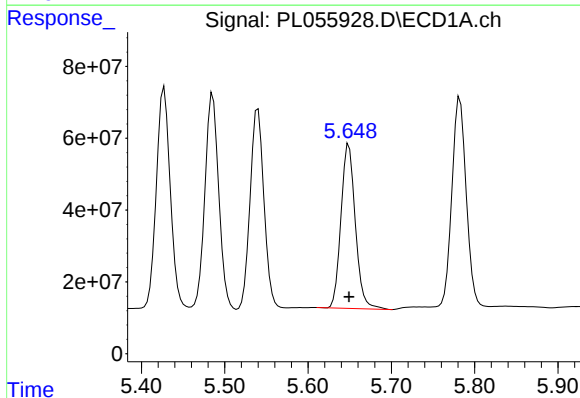
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 694814964
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



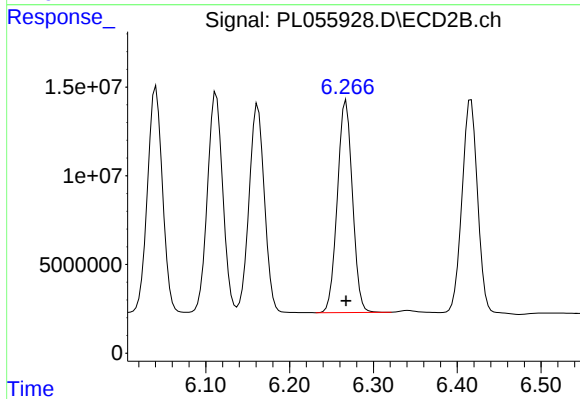
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 157412604
Conc: 50.98 ng/ml



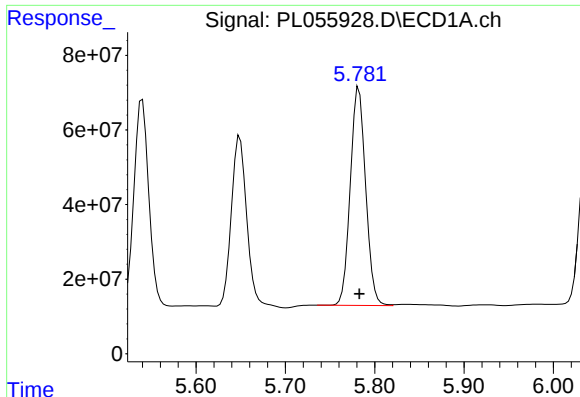
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 548286286
Conc: 41.98 ng/ml



#12 4,4'-DDE

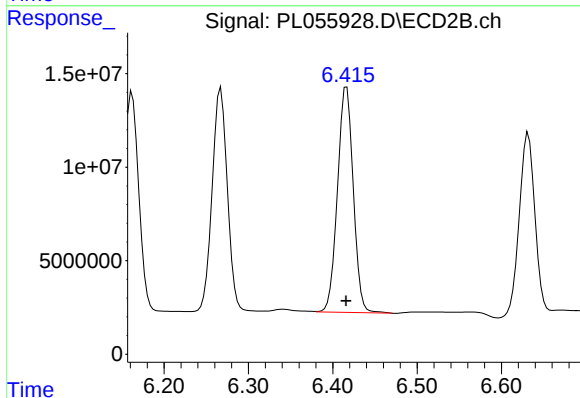
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 149338789
Conc: 50.99 ng/ml



#13 Dieldrin

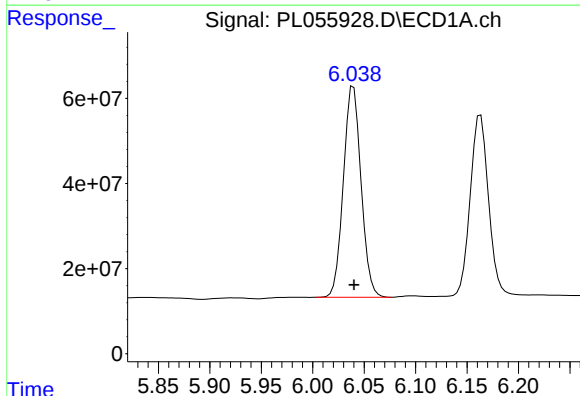
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 700100469
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



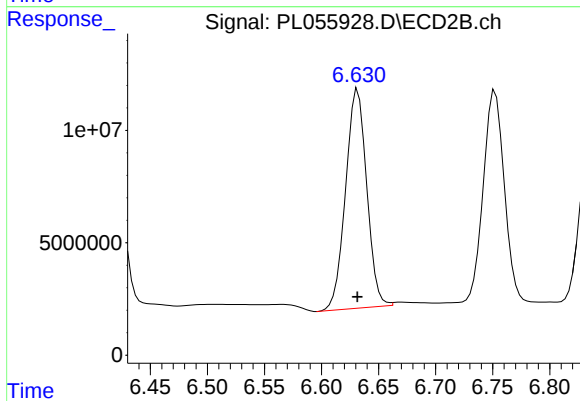
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 156649001
Conc: 51.83 ng/ml



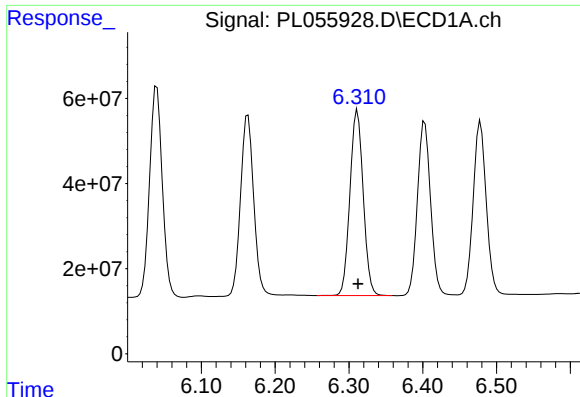
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 593895209
Conc: 47.01 ng/ml



#14 Endrin

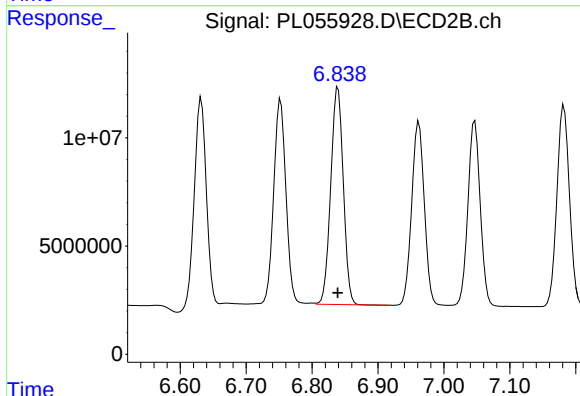
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 125509468
Conc: 49.54 ng/ml



#15 Endosulfan II

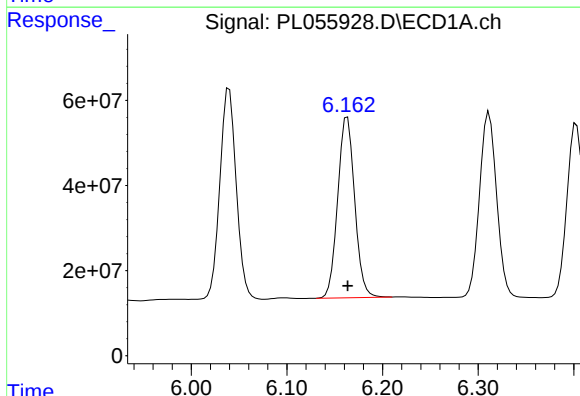
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 545107261
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



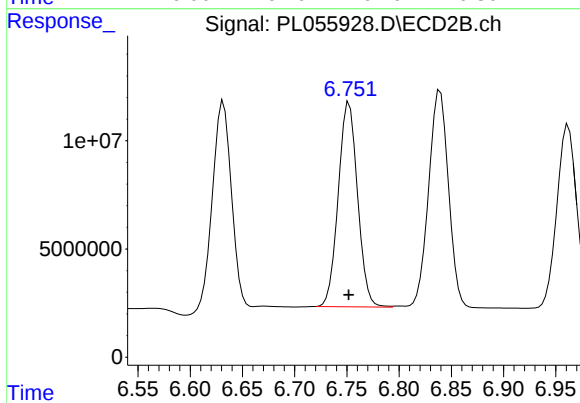
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 132942658
Conc: 49.57 ng/ml



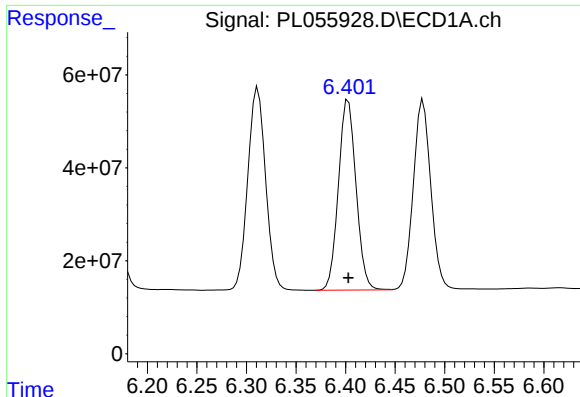
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 524390199
Conc: 52.66 ng/ml



#16 4,4'-DDD

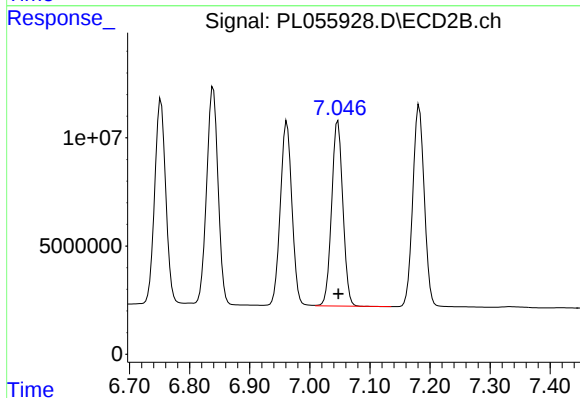
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 121469899
Conc: 52.69 ng/ml



#17 4,4'-DDT

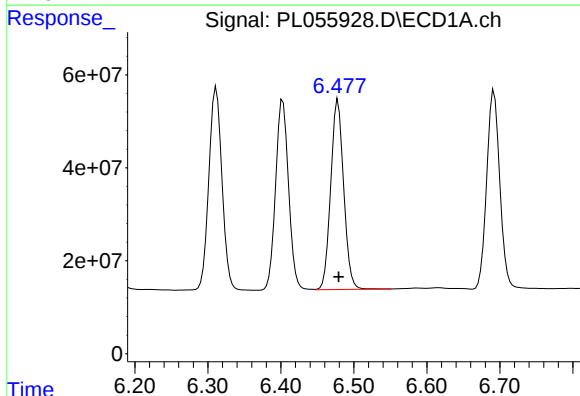
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 505859591
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



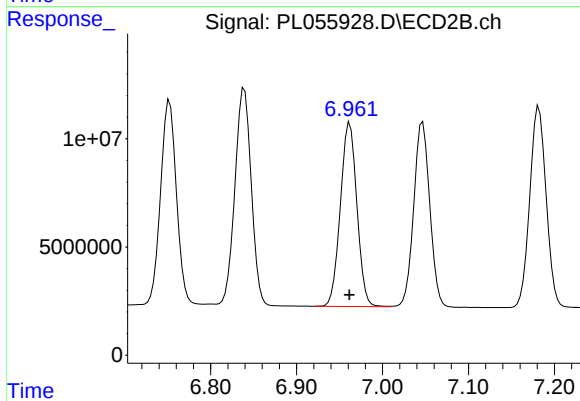
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 111407072
Conc: 49.34 ng/ml



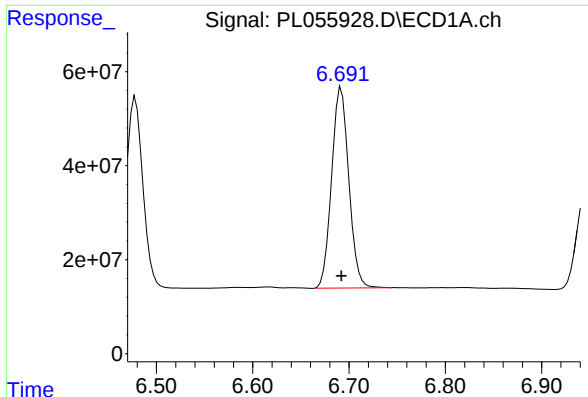
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 503763696
Conc: 48.47 ng/ml



#18 Endrin aldehyde

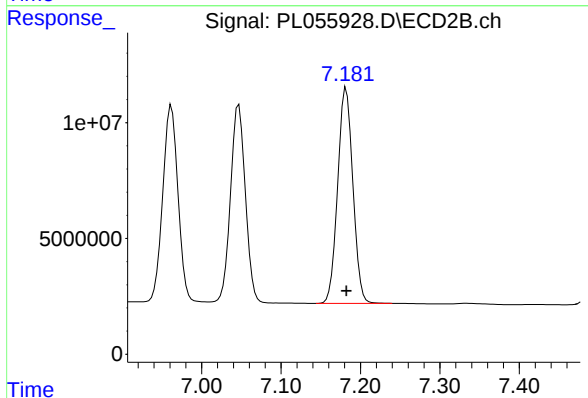
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 113711376
Conc: 50.37 ng/ml



#19 Endosulfan Sulfate

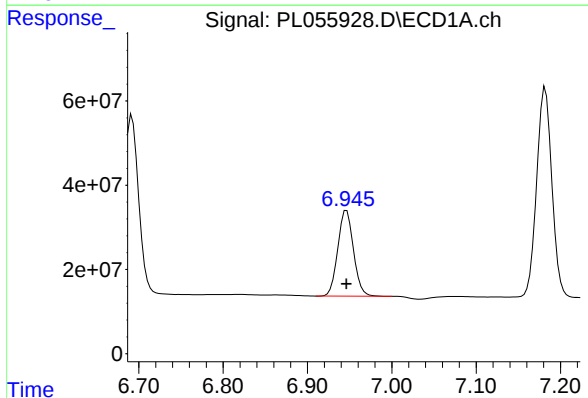
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 530071493
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



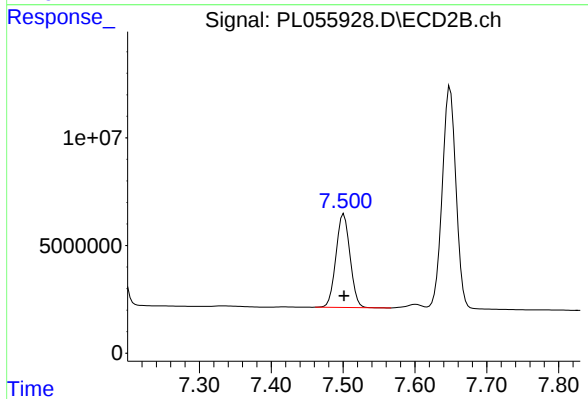
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 123905987
Conc: 50.05 ng/ml



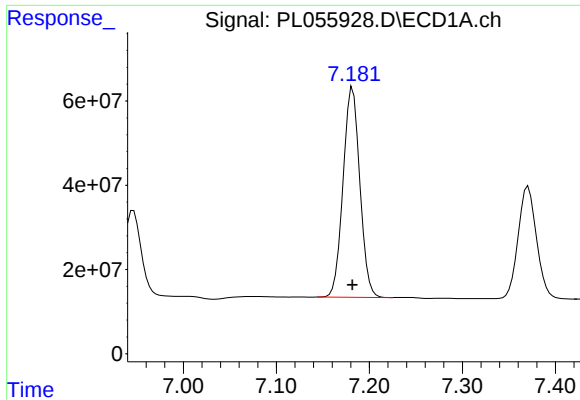
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 262705378
Conc: 50.34 ng/ml



#20 Methoxychlor

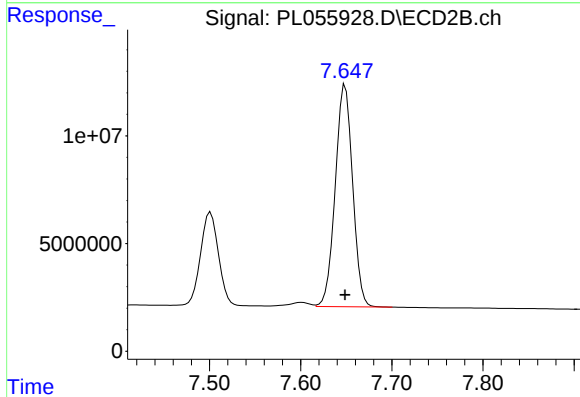
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 59197098
Conc: 49.61 ng/ml



#21 Endrin ketone

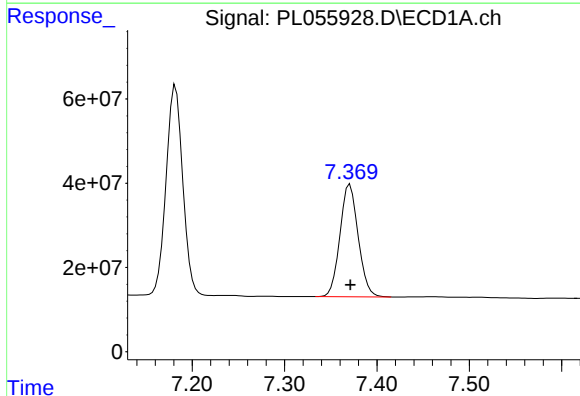
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 624638012
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



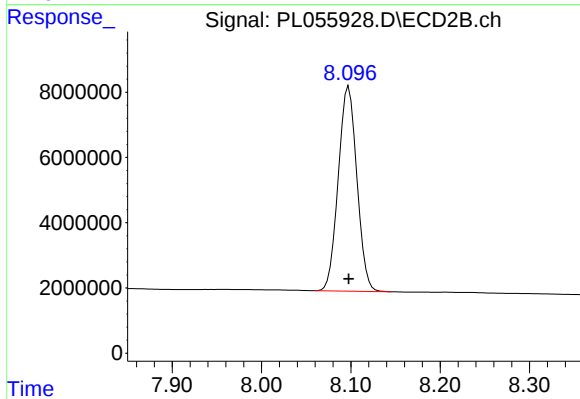
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 136485168
Conc: 51.69 ng/ml



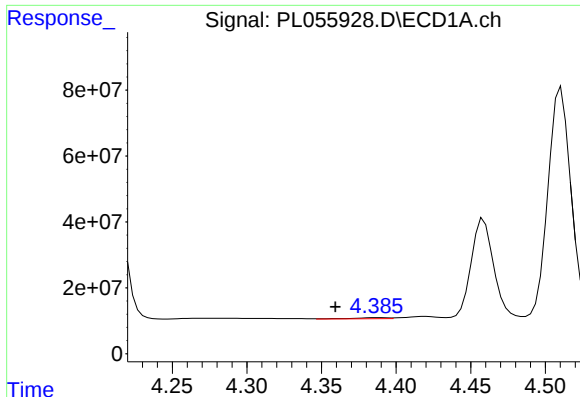
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 366252893
Conc: 52.15 ng/ml



#22 Mirex

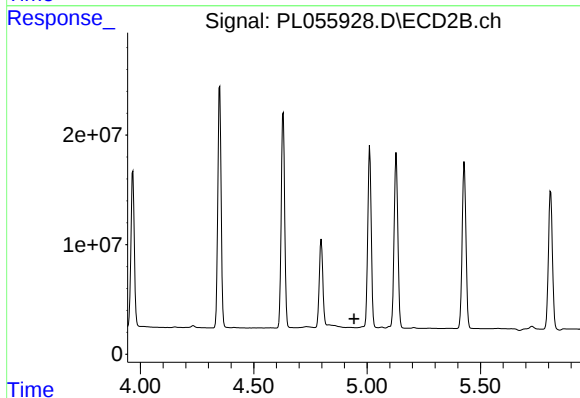
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 90882799
Conc: 49.81 ng/ml



#23 Chlordane-1

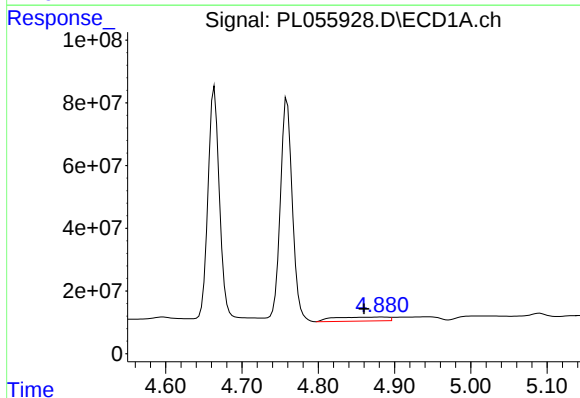
R.T.: 4.387 min
Delta R.T.: 0.027 min
Response: 5547928
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



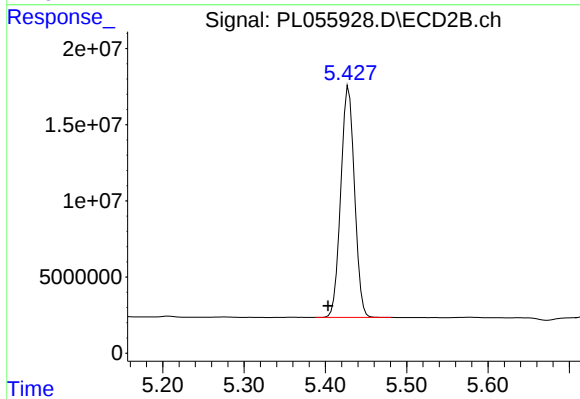
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



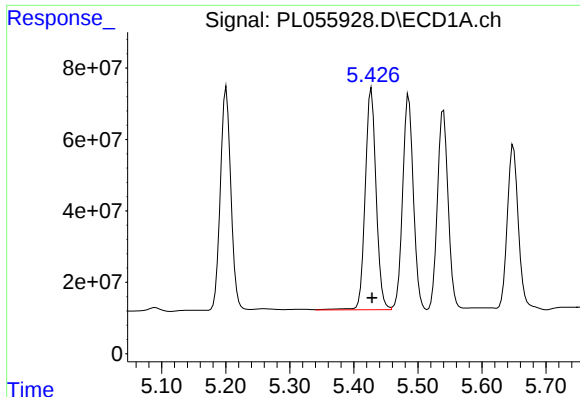
#24 Chlordane-2

R.T.: 4.883 min
Delta R.T.: 0.023 min
Response: 62825814
Conc: 145.18 ng/ml



#24 Chlordane-2

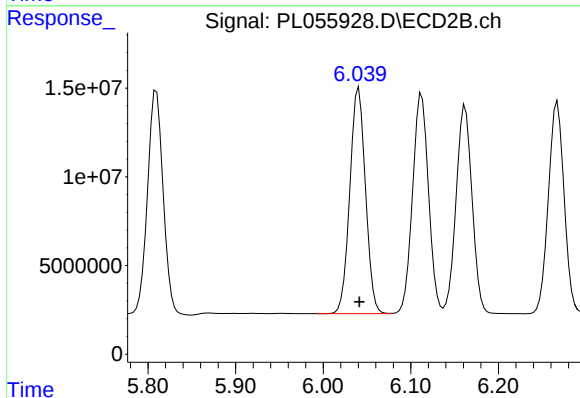
R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 177376686
Conc: 1608.91 ng/ml



#25 Chlordane-3

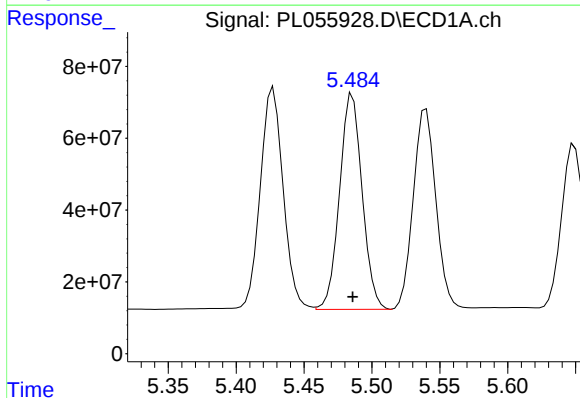
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 733134692
Conc: 588.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



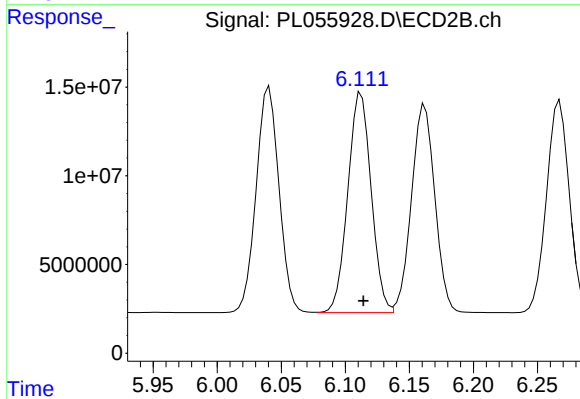
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 158277106
Conc: 398.77 ng/ml



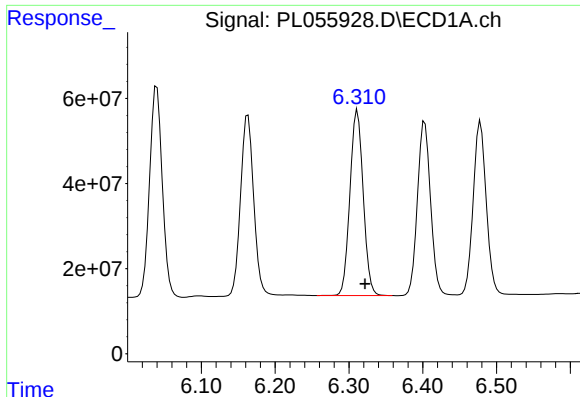
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 694814964
Conc: 673.83 ng/ml



#26 Chlordane-4

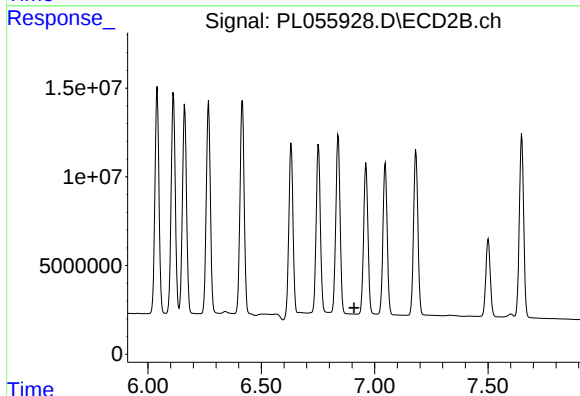
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 157412604
Conc: 335.33 ng/ml



#27 Chlordane-5

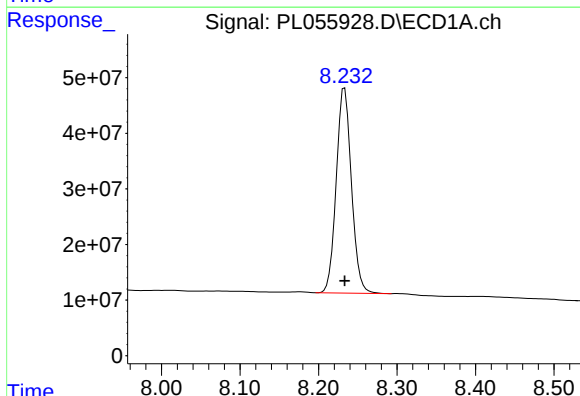
R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 545107261
Conc: 1393.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



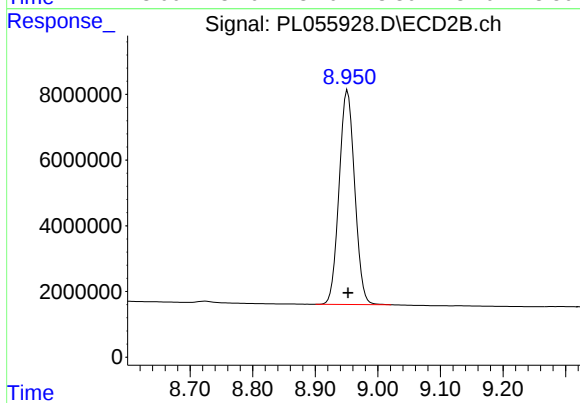
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 496958237
Conc: 47.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 113168023
Conc: 49.40 ng/ml