

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 20:48
 Operator : AR\AJ
 Sample : M1525-01MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 22:19:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.422	4.098	65591878	54857051	22.307	22.091
28)	SA Decachlor...	8.141	9.256	47072284	38541257	16.962	17.547
Target Compounds							
2)	A alpha-BHC	3.854	4.501	265.6E6	192.2E6	56.335	56.457
3)	MA gamma-BHC...	4.134	4.793	241.6E6	177.9E6	55.822	56.296
4)	MA Heptachlor	4.431	5.304	225.5E6	176.5E6	51.265	52.209
5)	MB Aldrin	4.676	5.614	206.2E6	151.8E6	50.503	51.379
6)	B beta-BHC	4.385	4.971	90846245	79480432	48.639	51.982
7)	B delta-BHC	4.586	5.193	235.5E6	165.2E6	53.927	54.535
8)	B Heptachlo...	5.117	6.008	199.6E6	139.2E6	52.502	57.502
9)	A Endosulfan I	5.452	6.371	185.2E6	134.3E6	51.789	52.895
10)	B gamma-Chl...	5.342	6.245	202.8E6	148.6E6	51.790	52.996
11)	B alpha-Chl...	5.399	6.316	198.7E6	146.7E6	51.846	53.080
12)	B 4,4'-DDE	5.565	6.473	181.1E6	130.2E6	50.392	52.078
13)	MA Dieldrin	5.693	6.631	193.5E6	137.7E6	52.309	53.776
14)	MA Endrin	5.948	6.853	174.4E6	112.7E6	50.813	53.331
15)	B Endosulfa...	6.221	7.068	172.3E6	116.9E6	54.884	55.109
16)	A 4,4'-DDD	6.079	6.972	155.2E6	106.4E6	52.135	52.717
17)	MA 4,4'-DDT	6.317	7.272	139.1E6	106.5E6	49.911	54.317
18)	B Endrin al...	6.389	7.194	144.6E6	105.2E6	56.412	59.443
19)	B Endosulfa...	6.602	7.418	168.9E6	116.8E6	49.973	53.614
20)	A Methoxychlor	6.864	7.734	76412335	59072621	48.401	53.297
21)	B Endrin ke...	7.088	7.897	175.1E6	120.7E6	50.727	56.443
22)	Mirex	7.270	8.347	132.5E6	90775814	49.439	53.672
24)	Chlordane-2	0.000	5.614f	0	151.8E6	N.D.	1366.656 #
25)	Chlordane-3	5.342	6.245	202.8E6	148.6E6	508.378	370.010 #
26)	Chlordane-4	5.399	6.316	198.7E6	146.7E6	592.241	300.499 #
27)	Chlordane-5	6.221	0.000	172.3E6	0	1326.590	N.D. #

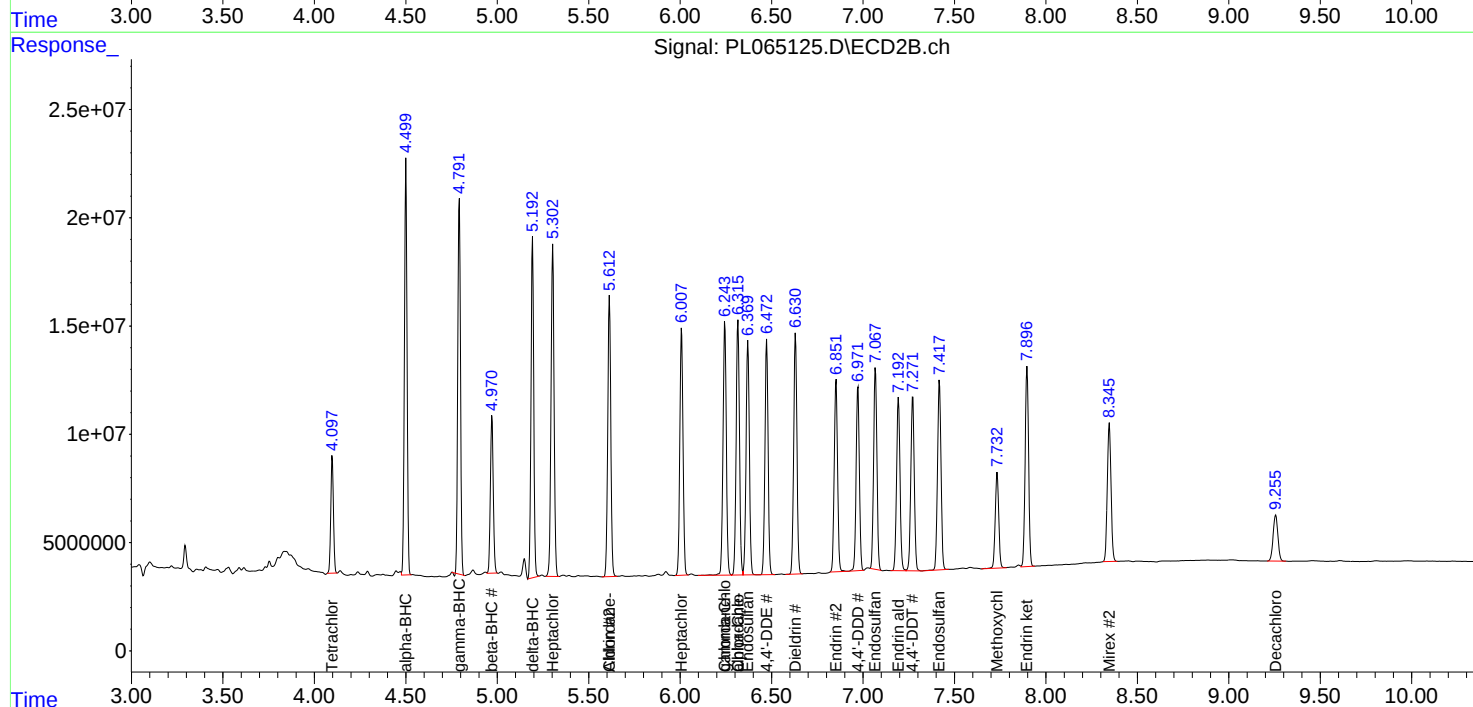
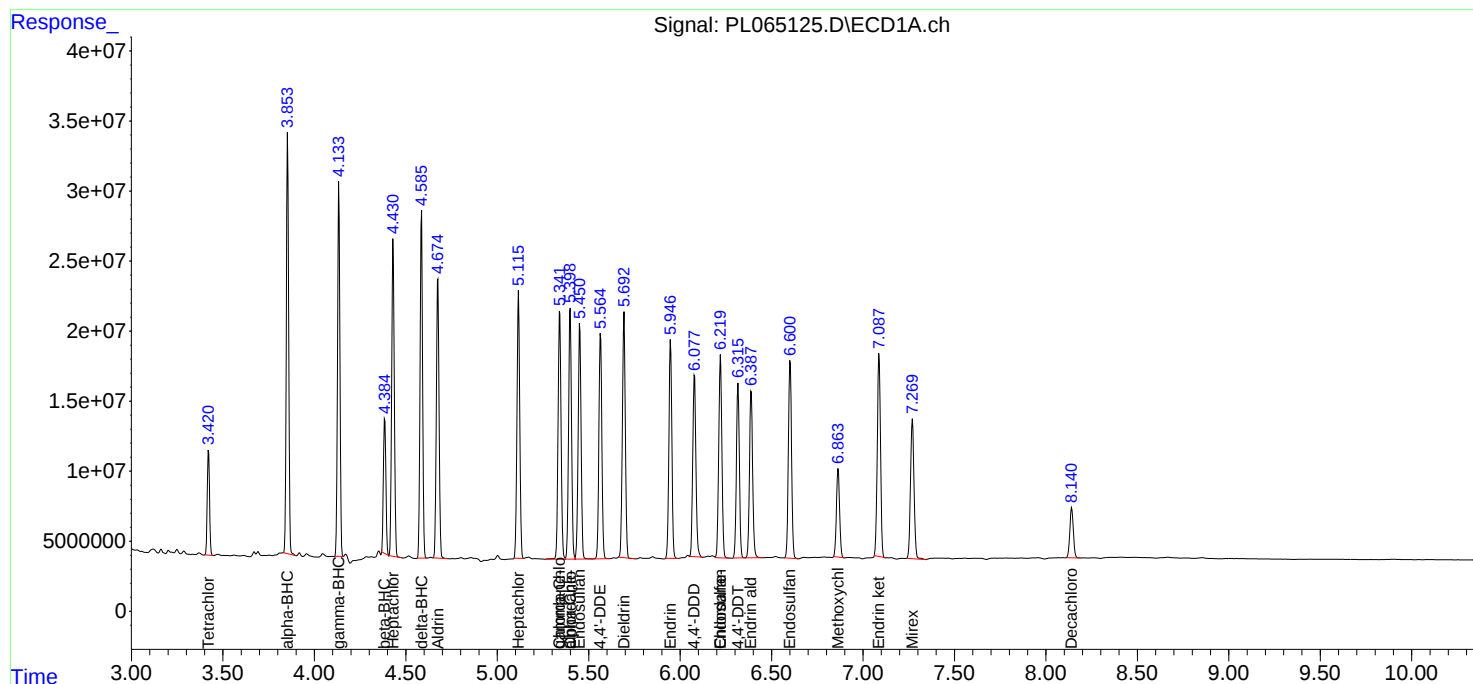
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

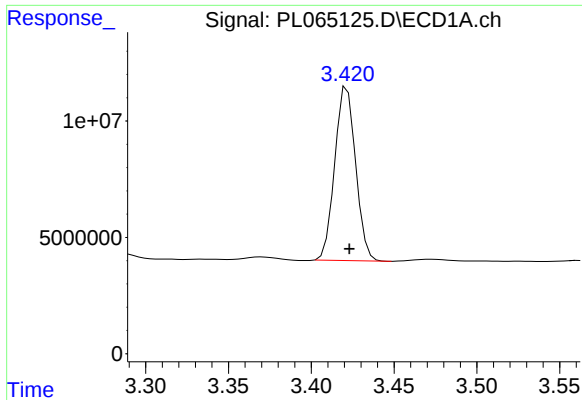
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 20:48
Operator : AR\AJ
Sample : M1525-01MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 22:19:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 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

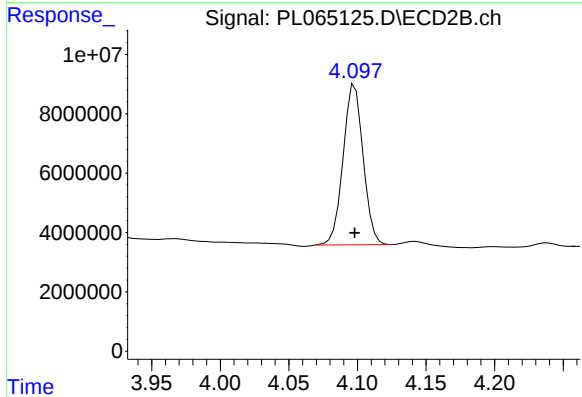




#1 Tetrachloro-m-xylene

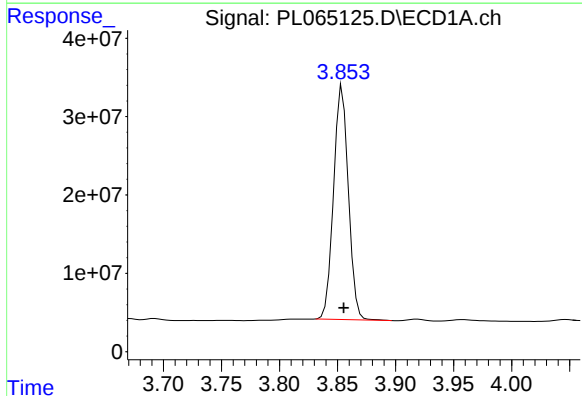
R.T.: 3.422 min
Delta R.T.: -0.001 min
Response: 65591878
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



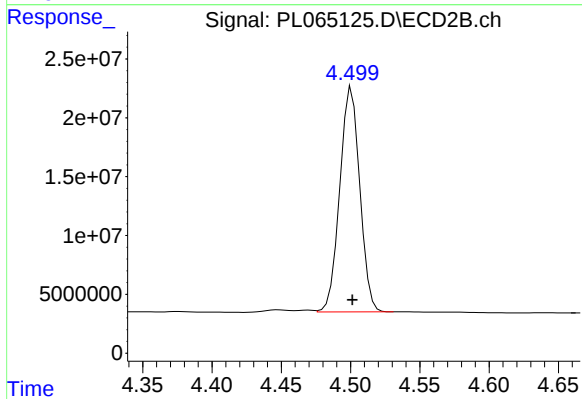
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 54857051
Conc: 22.09 ng/ml



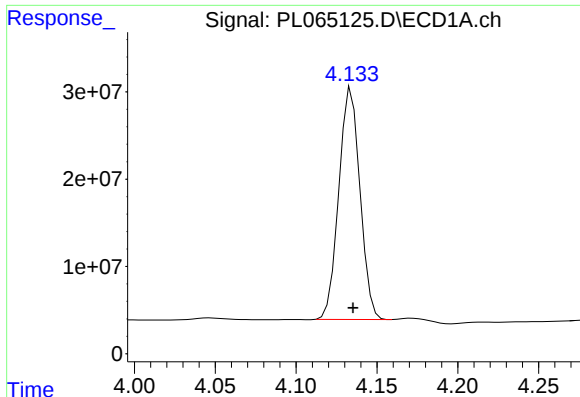
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.001 min
Response: 265555938
Conc: 56.34 ng/ml



#2 alpha-BHC

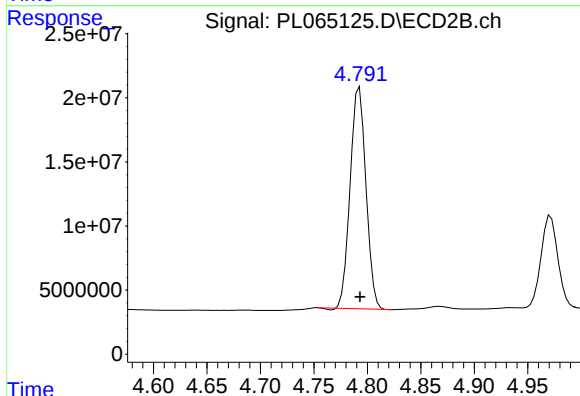
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 192214517
Conc: 56.46 ng/ml



#3 gamma-BHC (Lindane)

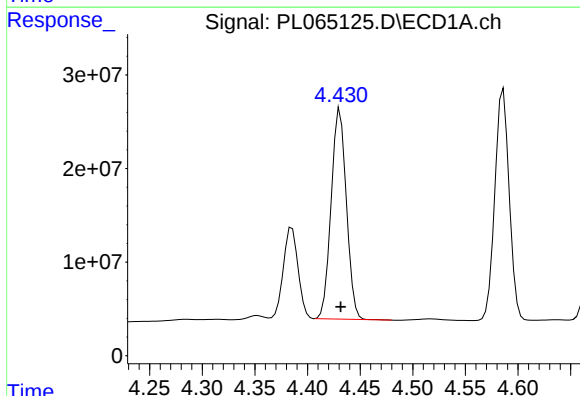
R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 241609448
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



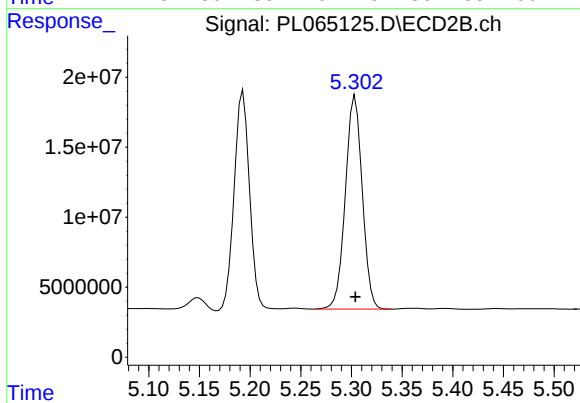
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 177879333
Conc: 56.30 ng/ml



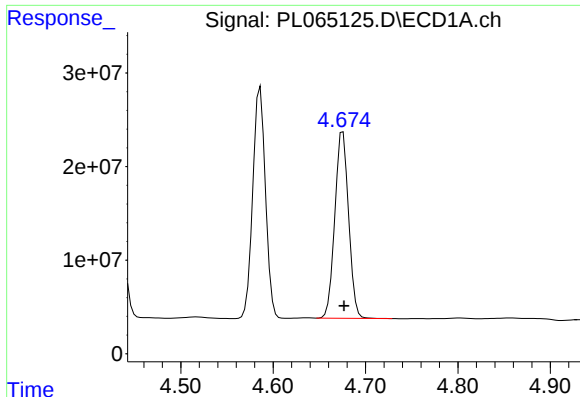
#4 Heptachlor

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 225510898
Conc: 51.26 ng/ml



#4 Heptachlor

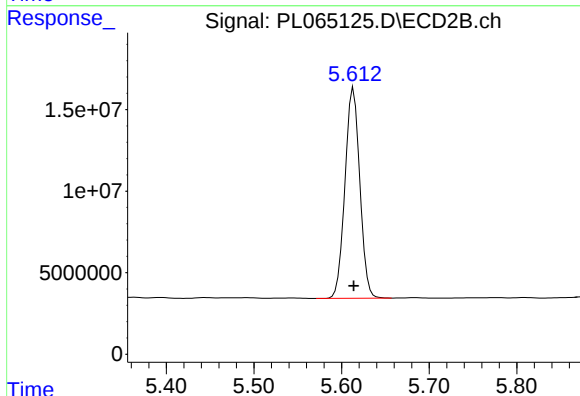
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 176530181
Conc: 52.21 ng/ml



#5 Aldrin

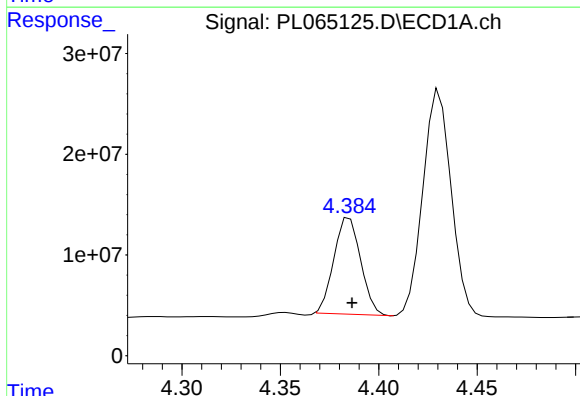
R.T.: 4.676 min
Delta R.T.: -0.001 min
Response: 206220792
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



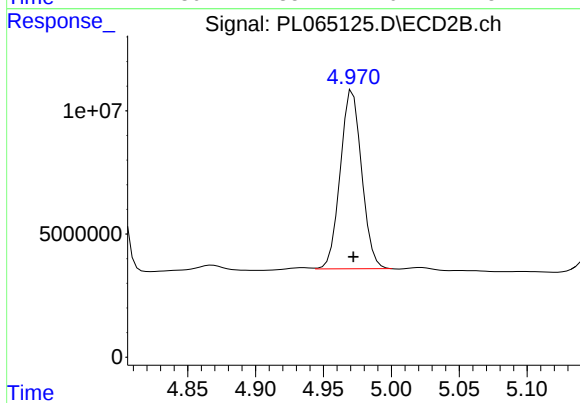
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 151766320
Conc: 51.38 ng/ml



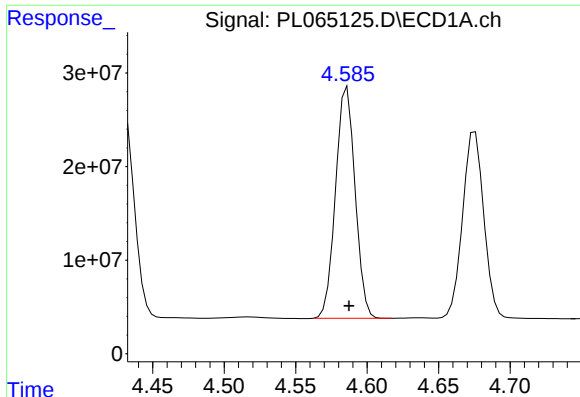
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.001 min
Response: 90846245
Conc: 48.64 ng/ml



#6 beta-BHC

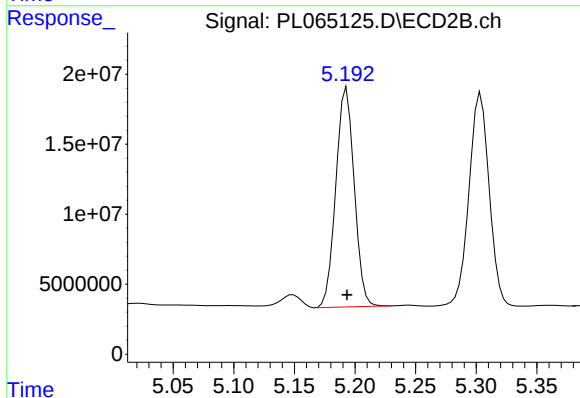
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 79480432
Conc: 51.98 ng/ml



#7 delta-BHC

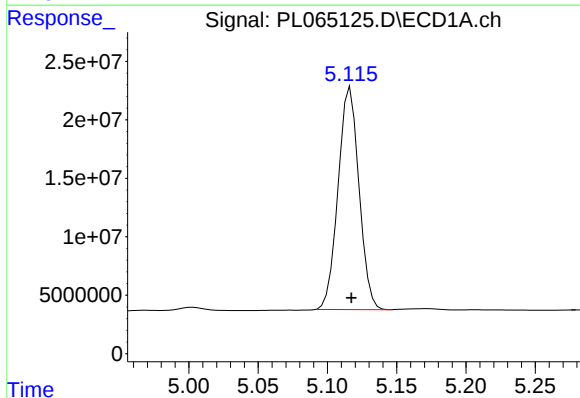
R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 235469288
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



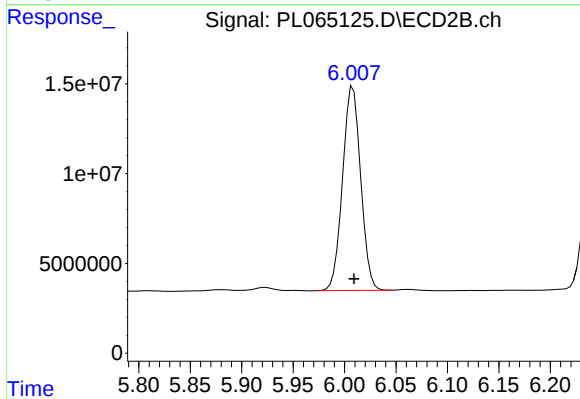
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 165174673
Conc: 54.53 ng/ml



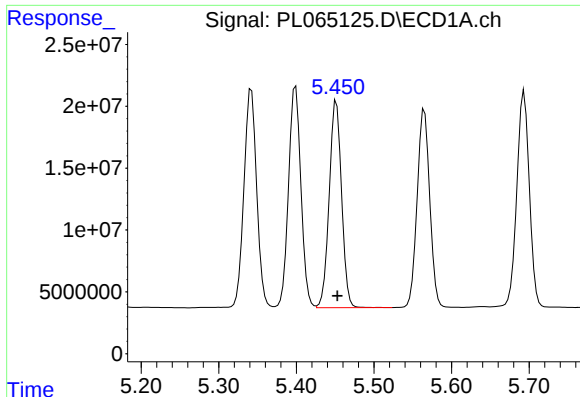
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 199586939
Conc: 52.50 ng/ml



#8 Heptachlor epoxide

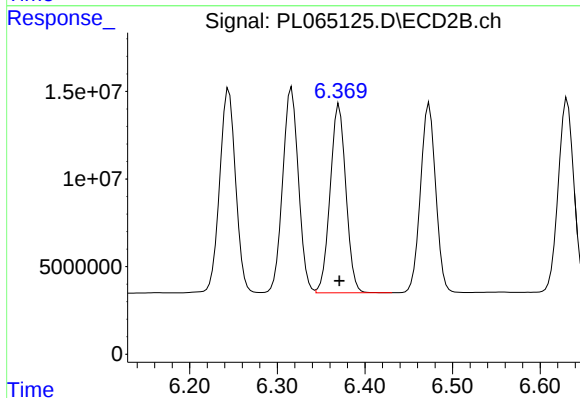
R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 139246545
Conc: 57.50 ng/ml



#9 Endosulfan I

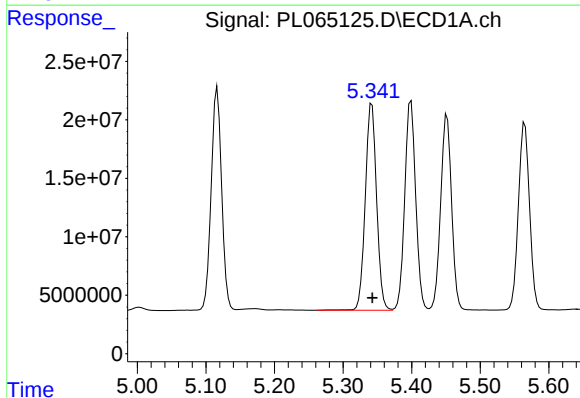
R.T.: 5.452 min
Delta R.T.: -0.001 min
Response: 185205586
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



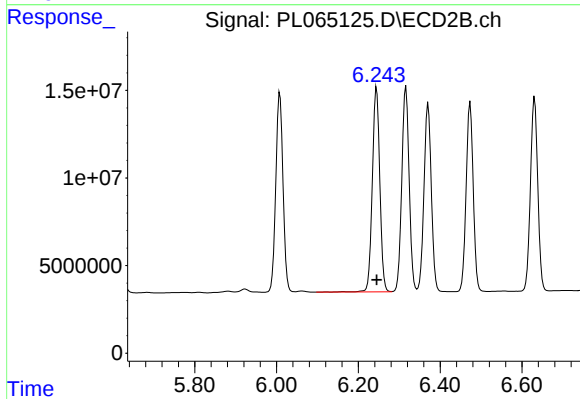
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 134278879
Conc: 52.89 ng/ml



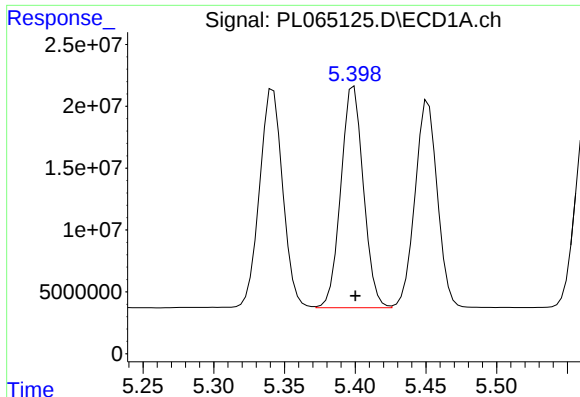
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 202807052
Conc: 51.79 ng/ml



#10 gamma-Chlordane

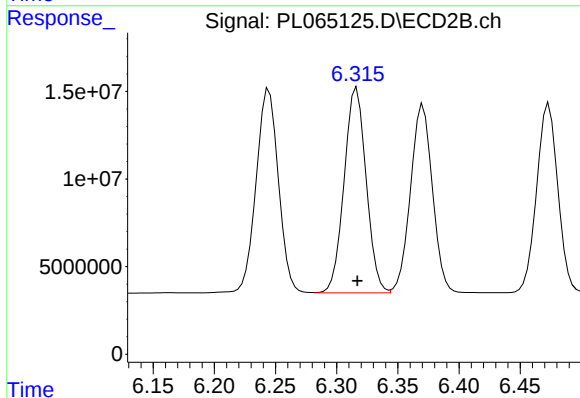
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 148620971
Conc: 53.00 ng/ml



#11 alpha-Chlordane

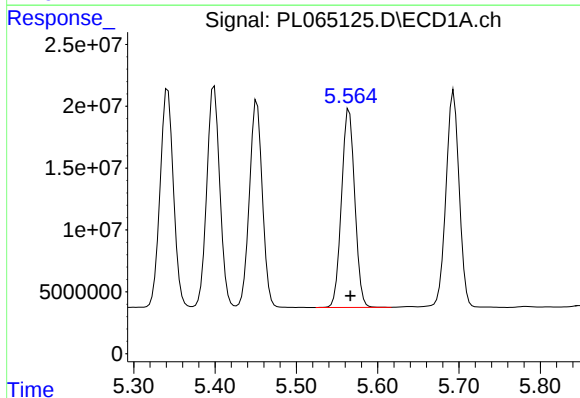
R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 198675334
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



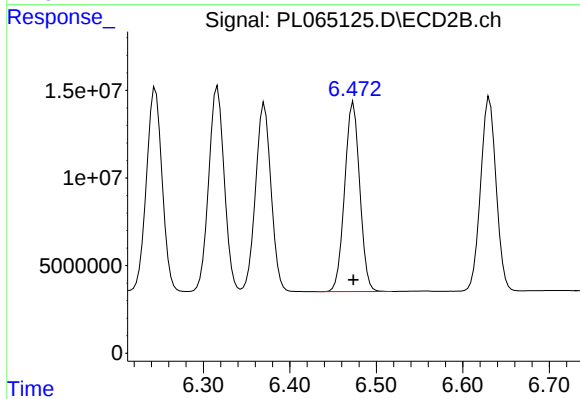
#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 146711997
Conc: 53.08 ng/ml



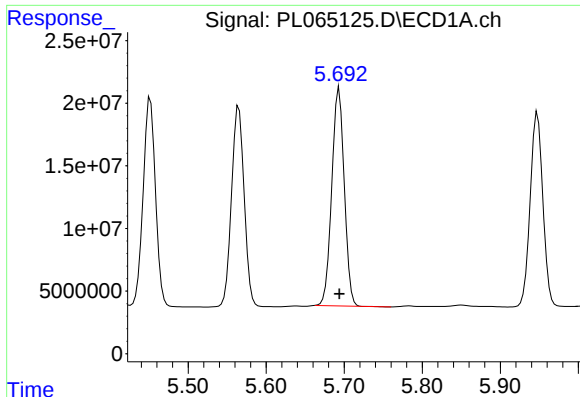
#12 4,4'-DDE

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 181125730
Conc: 50.39 ng/ml



#12 4,4'-DDE

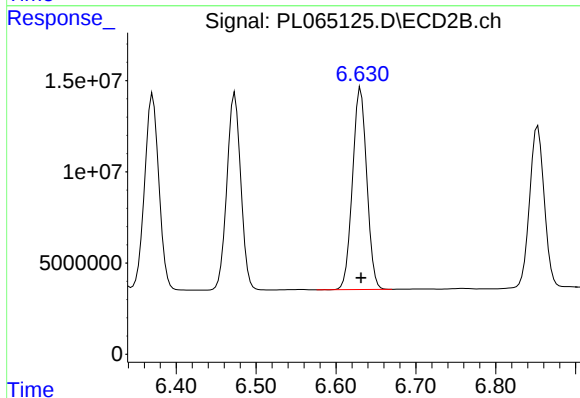
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 130194890
Conc: 52.08 ng/ml



#13 Dieldrin

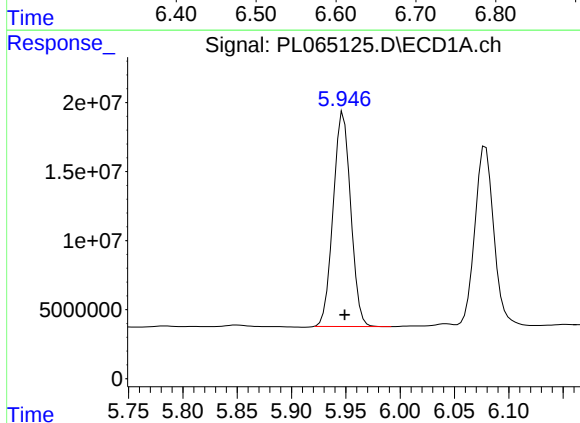
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 193484938
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



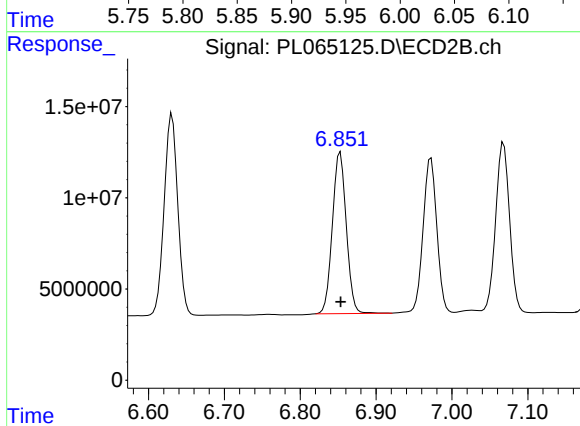
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 137746536
Conc: 53.78 ng/ml



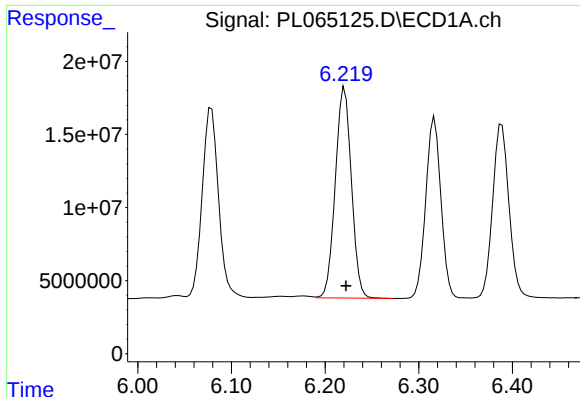
#14 Endrin

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 174422502
Conc: 50.81 ng/ml



#14 Endrin

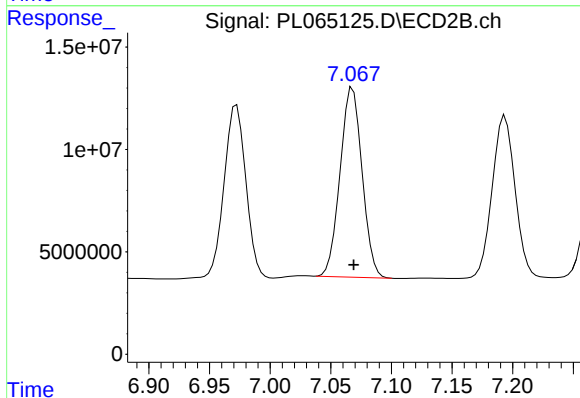
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 112663839
Conc: 53.33 ng/ml



#15 Endosulfan II

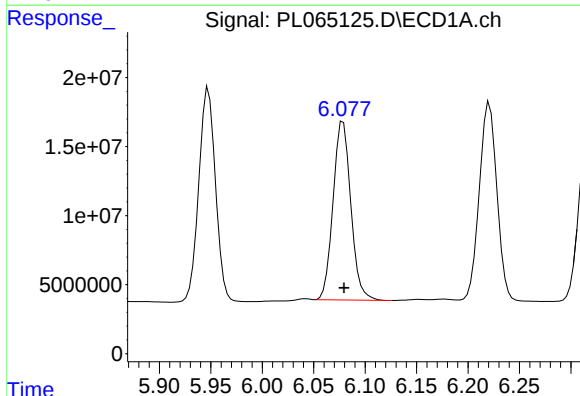
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 172259109
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



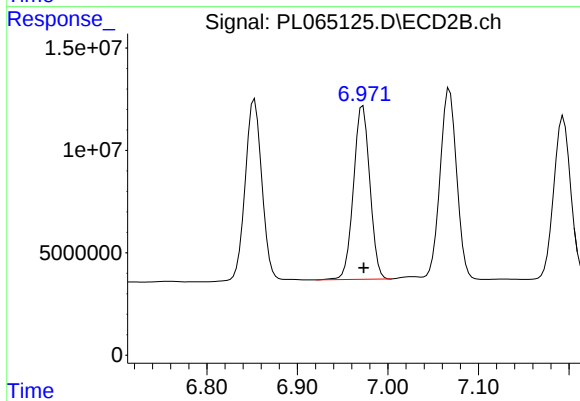
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 116949444
Conc: 55.11 ng/ml



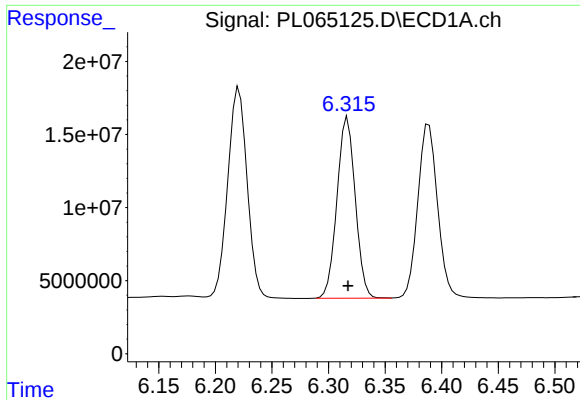
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 155201849
Conc: 52.14 ng/ml



#16 4,4'-DDD

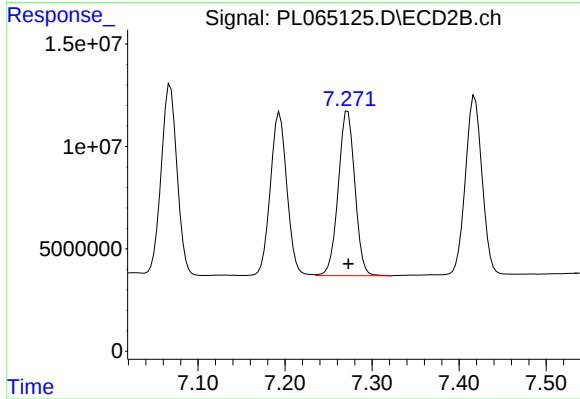
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 106366388
Conc: 52.72 ng/ml



#17 4,4'-DDT

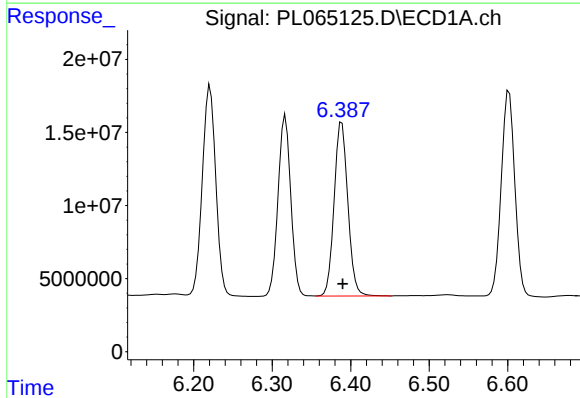
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 139145816
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



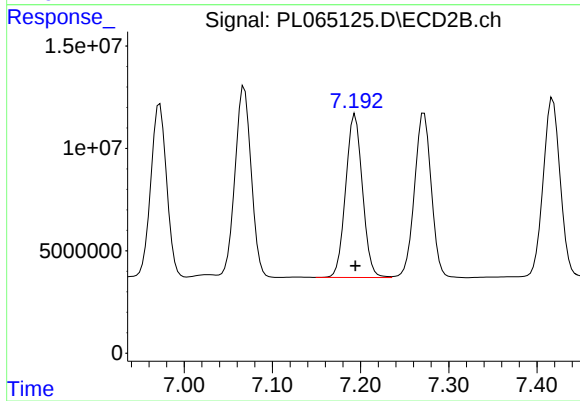
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 106460920
Conc: 54.32 ng/ml



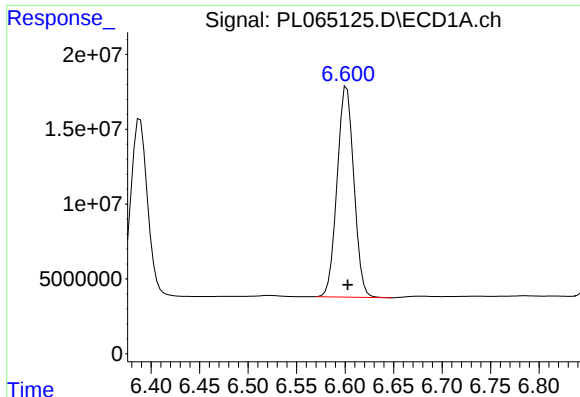
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 144621761
Conc: 56.41 ng/ml



#18 Endrin aldehyde

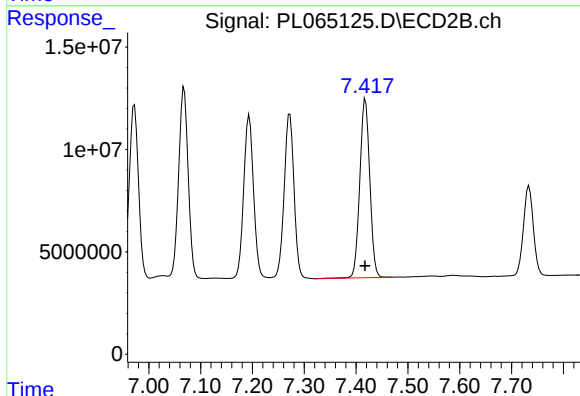
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 105167200
Conc: 59.44 ng/ml



#19 Endosulfan Sulfate

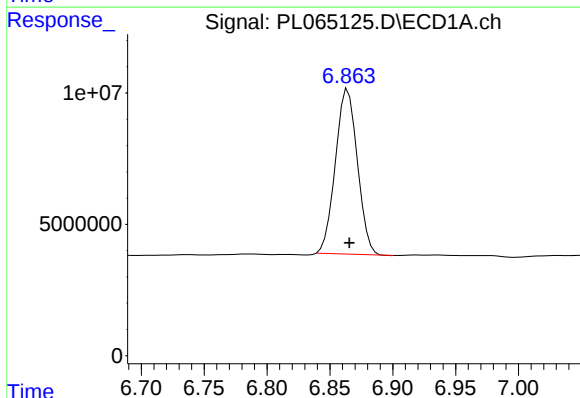
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 168919360
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



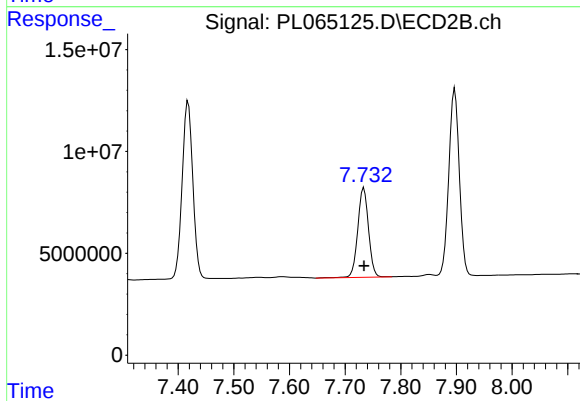
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 116754769
Conc: 53.61 ng/ml



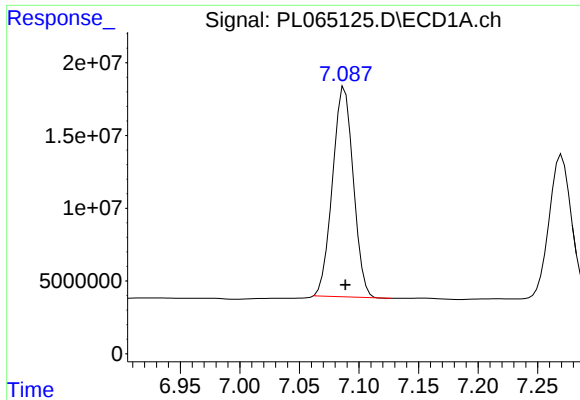
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 76412335
Conc: 48.40 ng/ml



#20 Methoxychlor

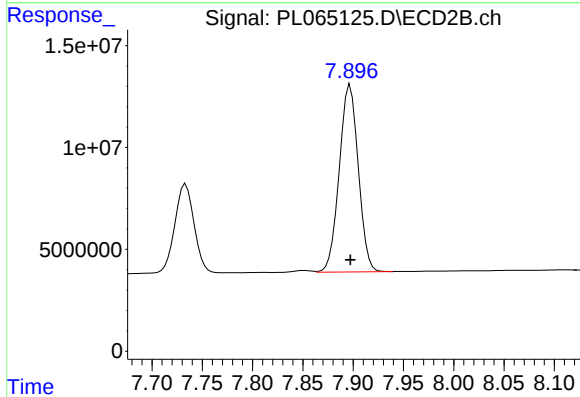
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 59072621
Conc: 53.30 ng/ml



#21 Endrin ketone

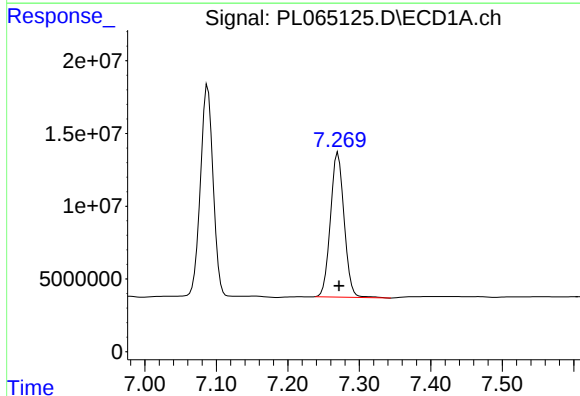
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 175081982
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



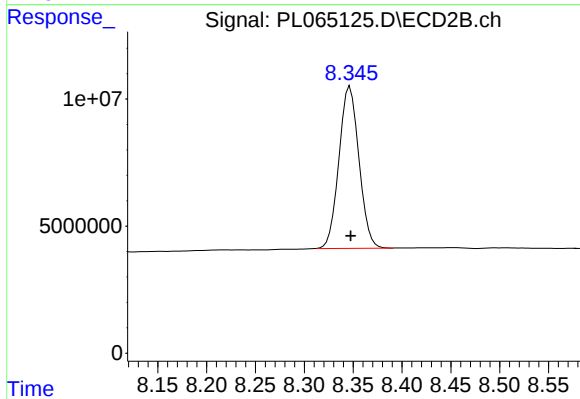
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 120652130
Conc: 56.44 ng/ml



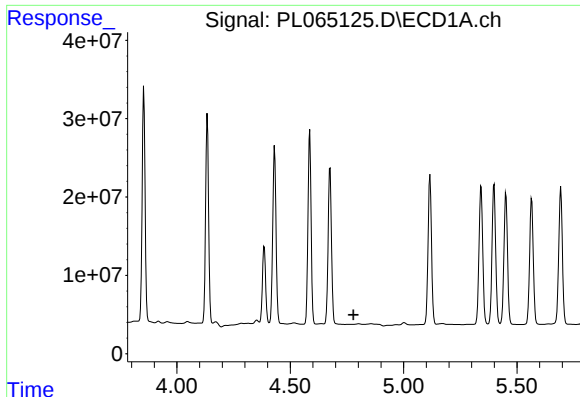
#22 Mirex

R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 132544730
Conc: 49.44 ng/ml



#22 Mirex

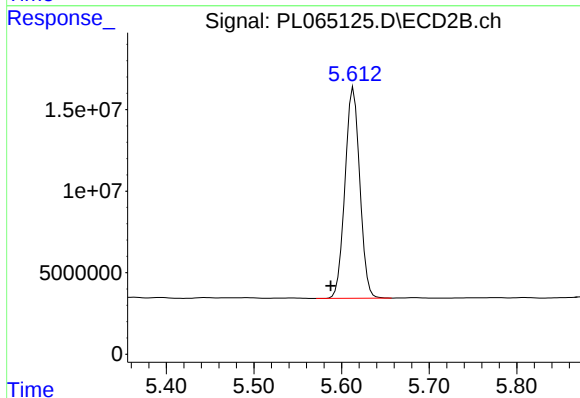
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 90775814
Conc: 53.67 ng/ml



#24 Chlordane-2

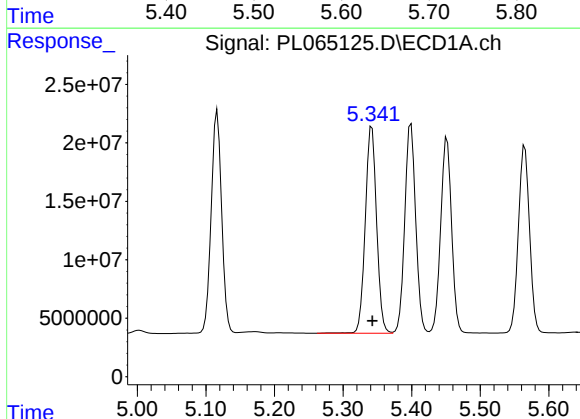
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



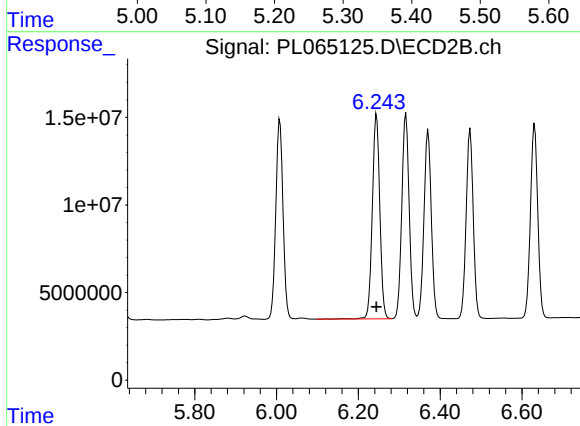
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.026 min
Response: 151766320
Conc: 1366.66 ng/ml



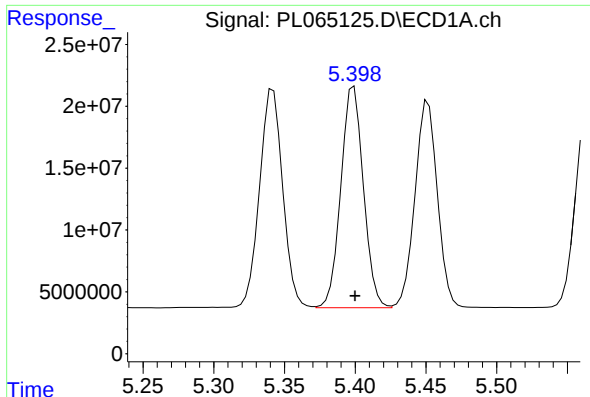
#25 Chlordane-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 202807052
Conc: 508.38 ng/ml



#25 Chlordane-3

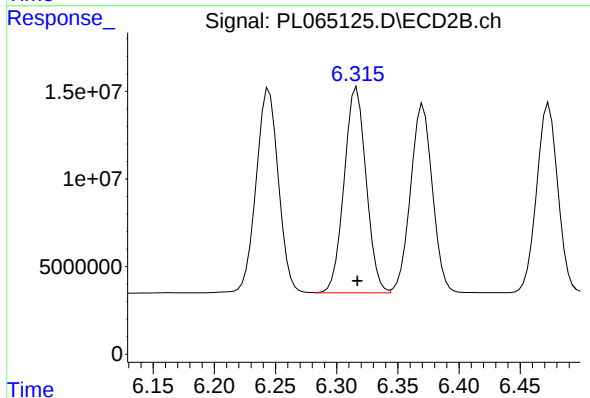
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 148620971
Conc: 370.01 ng/ml



#26 Chlordane-4

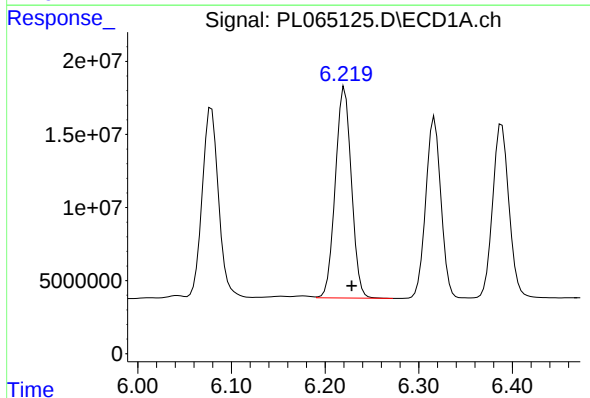
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 198675334
Conc: 592.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



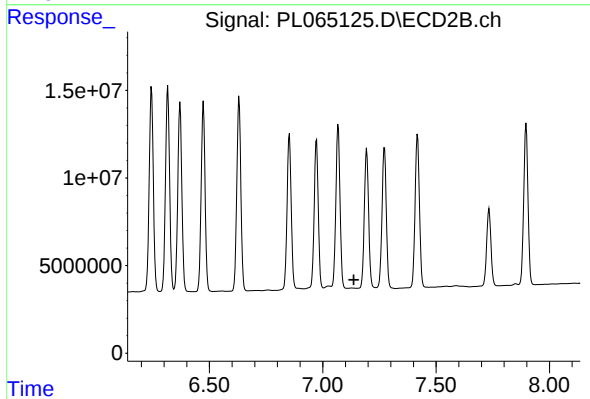
#26 Chlordane-4

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 146711997
Conc: 300.50 ng/ml



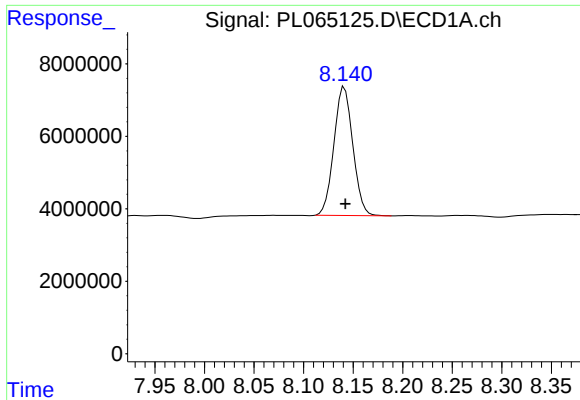
#27 Chlordane-5

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 172259109
Conc: 1326.59 ng/ml



#27 Chlordane-5

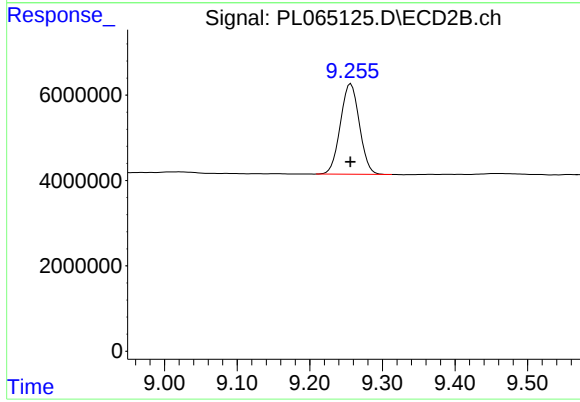
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 47072284
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: 0.000 min
Response: 38541257
Conc: 17.55 ng/ml