

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
 Data File : PL056630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 15:14
 Operator : AJ\MA
 Sample : PB126884BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 01:28:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.496	4.020	173.1E6	52935556	19.621	19.458
28)	SA Decachlor...	8.249	9.093	184.6E6	40976981	19.274	20.089
Target Compounds							
2)	A alpha-BHC	3.935	4.409	765.5E6	196.0E6	49.928	48.138
3)	MA gamma-BHC...	4.219	4.694	715.3E6	179.7E6	50.701	47.278
4)	MA Heptachlor	4.520	5.201	707.4E6	155.8E6	48.602	46.335
5)	MB Aldrin	4.769	5.506	716.8E6	157.5E6	50.298	48.566
6)	B beta-BHC	4.469	4.866	307.8E6	76986442	53.938	53.179
7)	B delta-BHC	4.674	5.083	708.7E6	160.7E6	50.629	54.528
8)	B Heptachlo...	5.212	5.893	681.7E6	146.2E6	50.933	52.272
9)	A Endosulfan I	5.551	6.251	648.2E6	135.8E6	51.658	48.844
10)	B gamma-Chl...	5.438	6.128	705.3E6	145.3E6	51.277	49.678
11)	B alpha-Chl...	5.497	6.200	677.8E6	142.2E6	49.762	48.402
12)	B 4,4'-DDE	5.660	6.359	673.0E6	138.3E6	52.927	49.372
13)	MA Dieldrin	5.794	6.508	709.3E6	143.4E6	53.175	49.276
14)	MA Endrin	6.052	6.726	619.1E6	116.3E6	52.860	47.760
15)	B Endosulfa...	6.325	6.937	590.8E6	119.1E6	56.127	46.759
16)	A 4,4'-DDD	6.176	6.851	548.4E6	112.9E6	57.951	49.923
17)	MA 4,4'-DDT	6.416	7.148	508.4E6	97420725	53.644	46.118
18)	B Endrin al...	6.492	7.061	513.7E6	103.6E6	53.529	48.669
19)	B Endosulfa...	6.706	7.285	584.5E6	117.3E6	54.910	49.501
20)	A Methoxychlor	6.961	7.609	244.2E6	52237820	49.629	45.479
21)	B Endrin ke...	7.197	7.757	605.6E6	125.8E6	50.647	50.068
22)	Mirex	7.386	8.210	388.8E6	83865184	52.391	51.929
24)	Chlordane-2	0.000	5.506f	0	157.5E6	N.D.	1525.542 #
25)	Chlordane-3	5.438	6.128	705.3E6	145.3E6	537.197	374.959 #
26)	Chlordane-4	5.497	6.200	677.8E6	142.2E6	623.812	312.398 #
27)	Chlordane-5	6.325	0.000	590.8E6	0	1384.330	N.D. #

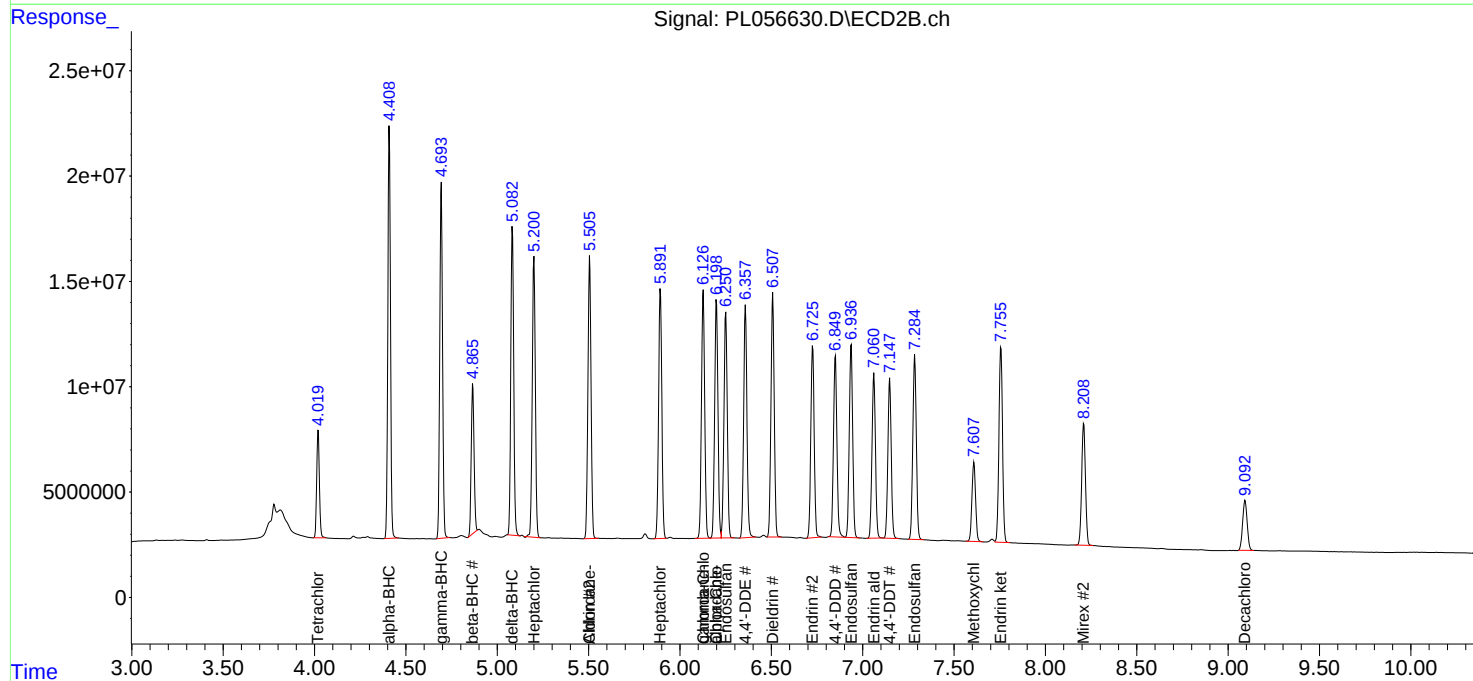
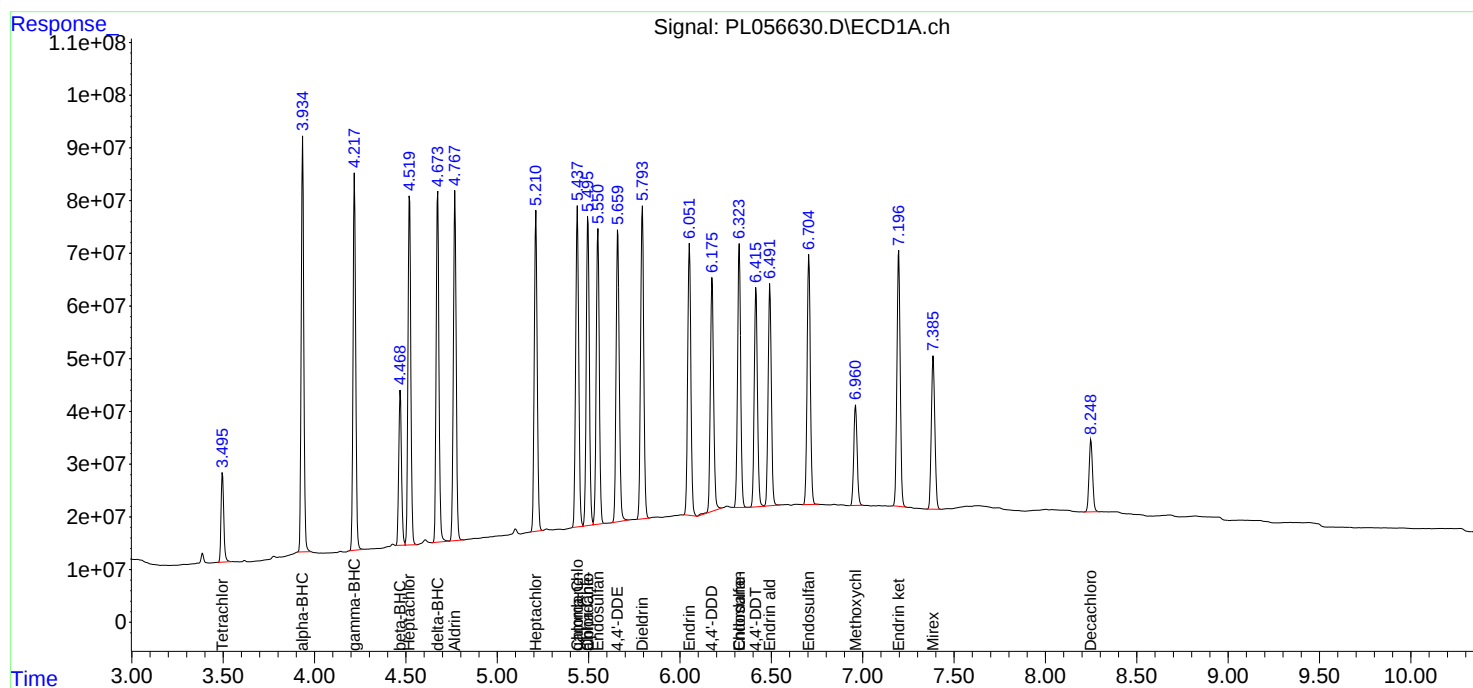
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

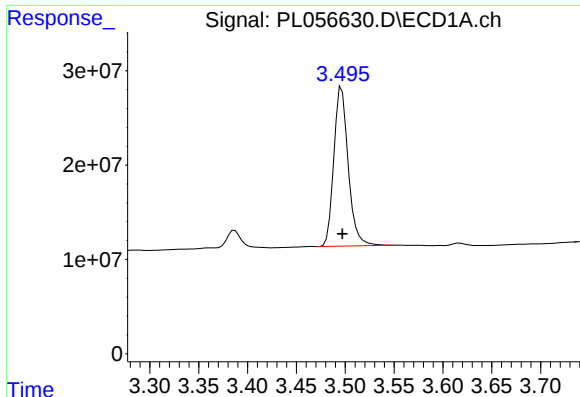
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
Data File : PL056630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2020 15:14
Operator : AJ\MA
Sample : PB126884BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 01:28:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 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

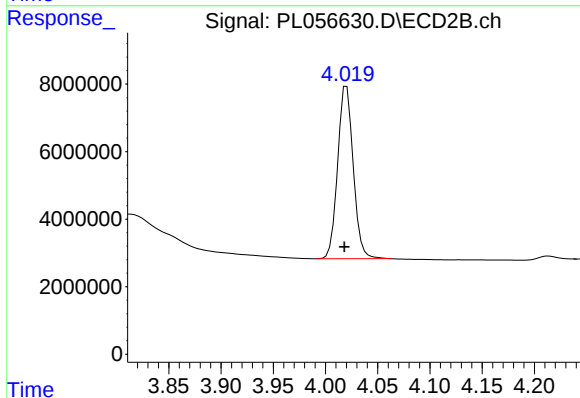




#1 Tetrachloro-m-xylene

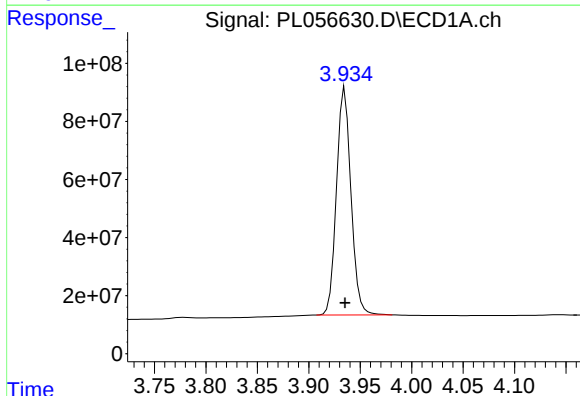
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 173125511
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



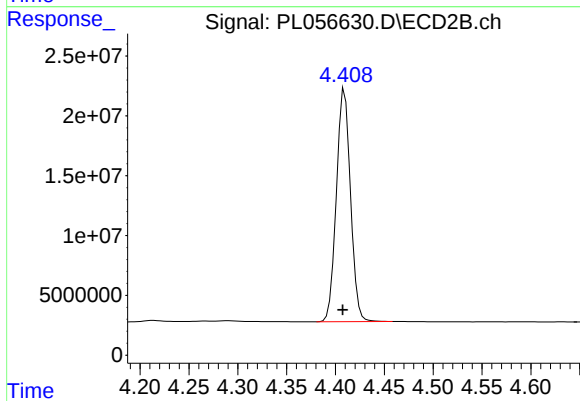
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 52935556
Conc: 19.46 ng/ml



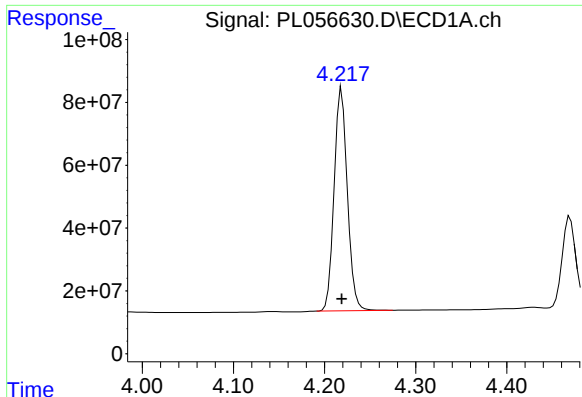
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 765468205
Conc: 49.93 ng/ml



#2 alpha-BHC

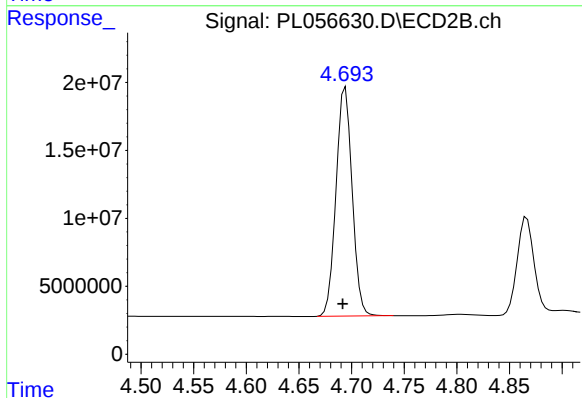
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 196014069
Conc: 48.14 ng/ml



#3 gamma-BHC (Lindane)

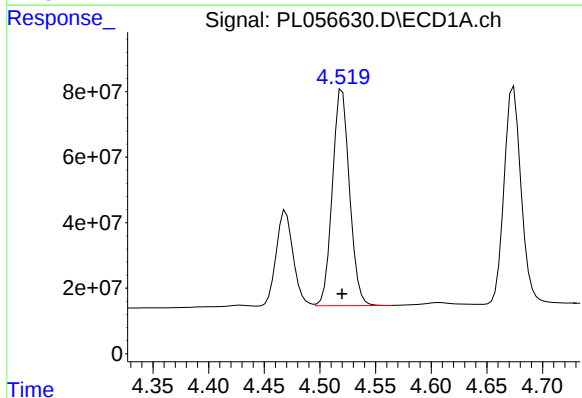
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 715345167
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



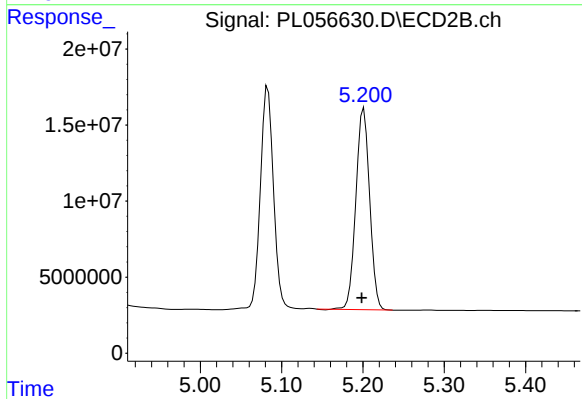
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 179682239
Conc: 47.28 ng/ml



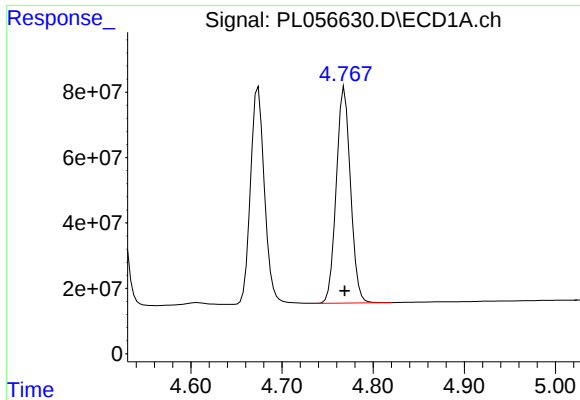
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 707415238
Conc: 48.60 ng/ml



#4 Heptachlor

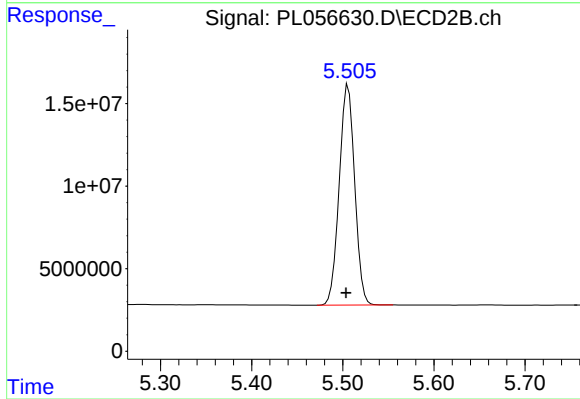
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 155775016
Conc: 46.33 ng/ml



#5 Aldrin

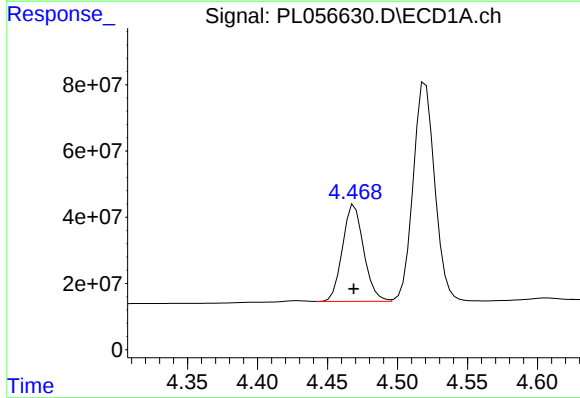
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 716800370
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



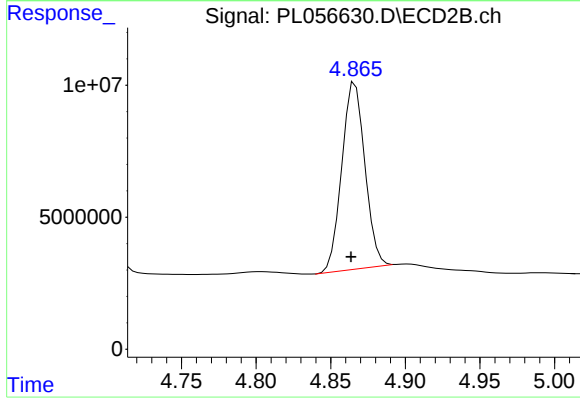
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 157499870
Conc: 48.57 ng/ml



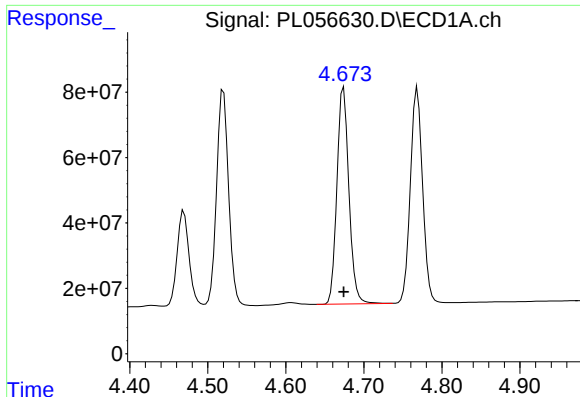
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 307763309
Conc: 53.94 ng/ml



#6 beta-BHC

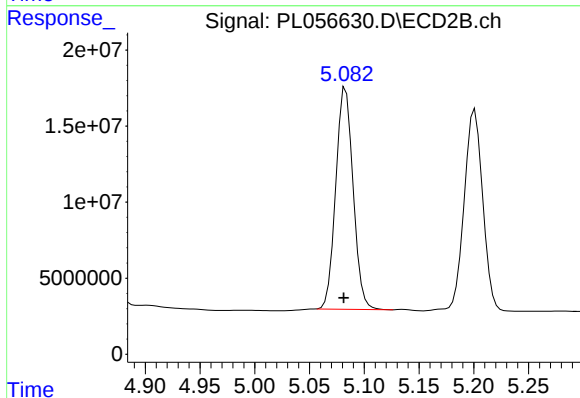
R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 76986442
Conc: 53.18 ng/ml



#7 delta-BHC

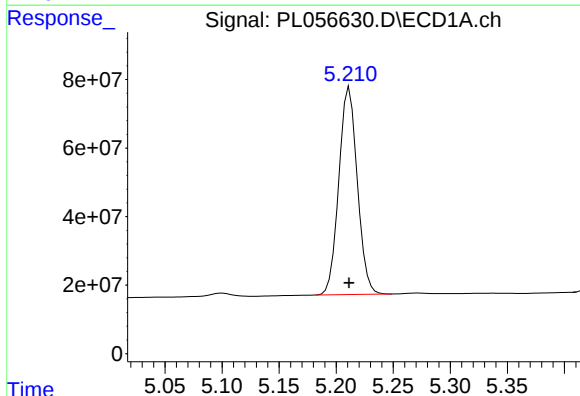
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 708681108
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



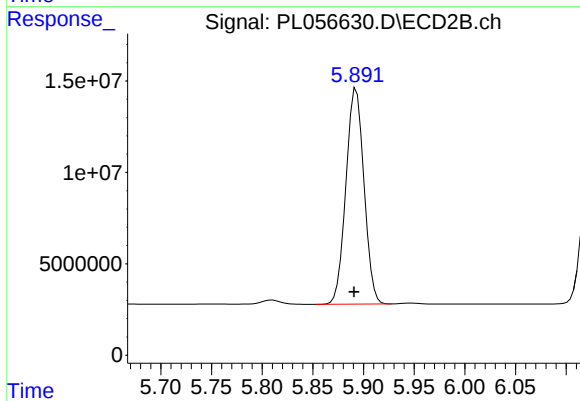
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 160651116
Conc: 54.53 ng/ml



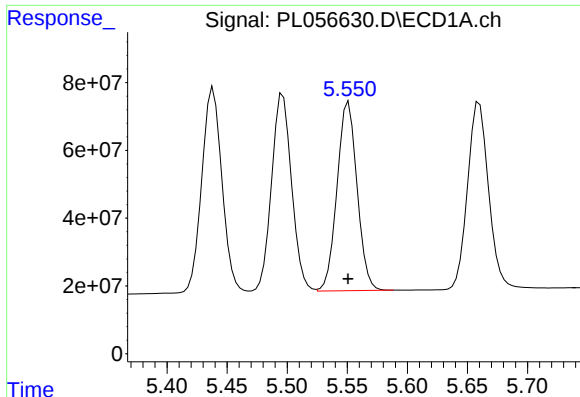
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 681744908
Conc: 50.93 ng/ml



#8 Heptachlor epoxide

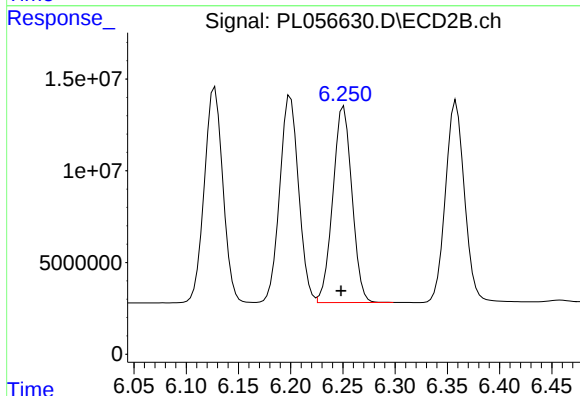
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 146231279
Conc: 52.27 ng/ml



#9 Endosulfan I

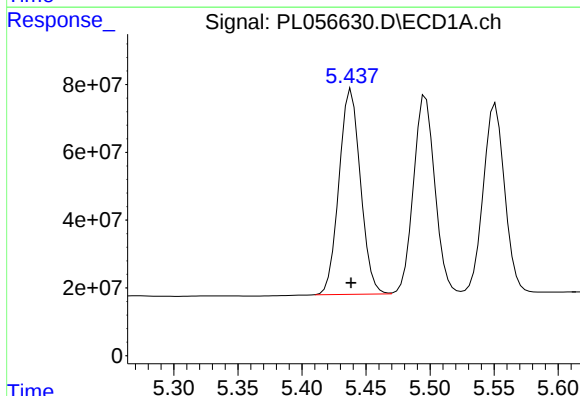
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 648166039
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



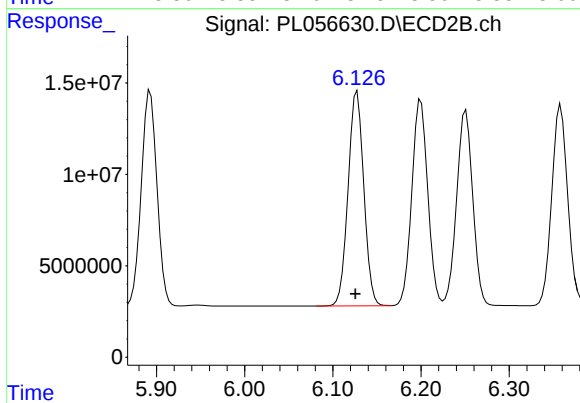
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 135804155
Conc: 48.84 ng/ml



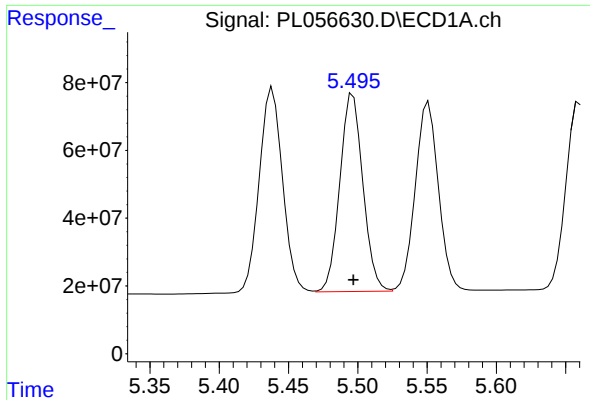
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 705321986
Conc: 51.28 ng/ml



#10 gamma-Chlordane

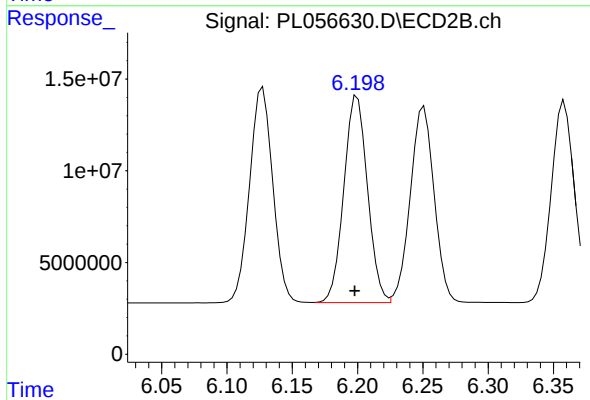
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 145304534
Conc: 49.68 ng/ml



#11 alpha-Chlordane

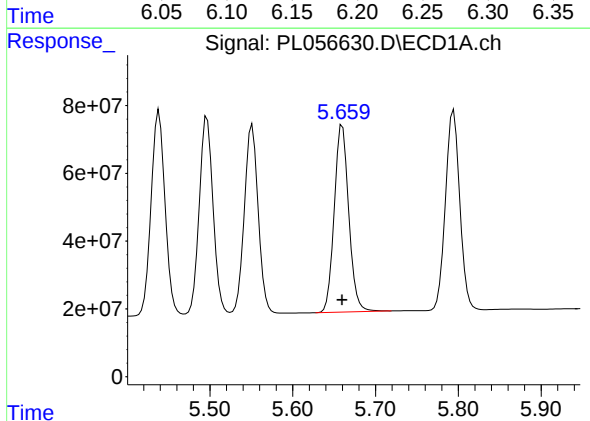
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 677773872
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



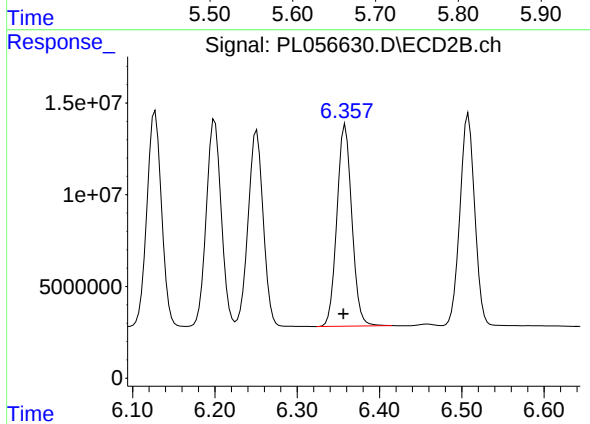
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 142171458
Conc: 48.40 ng/ml



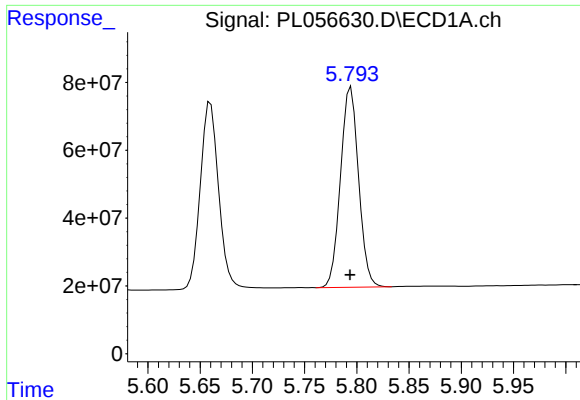
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 672982131
Conc: 52.93 ng/ml



#12 4,4'-DDE

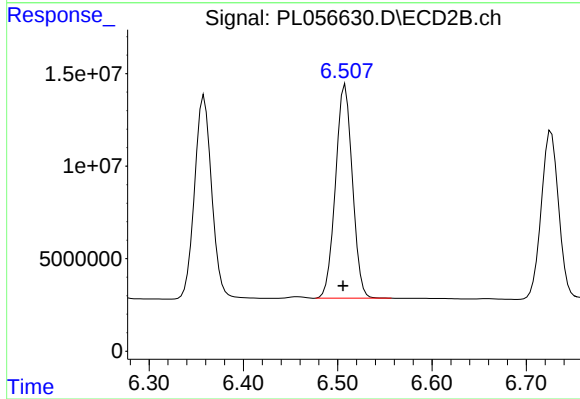
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 138344804
Conc: 49.37 ng/ml



#13 Dieldrin

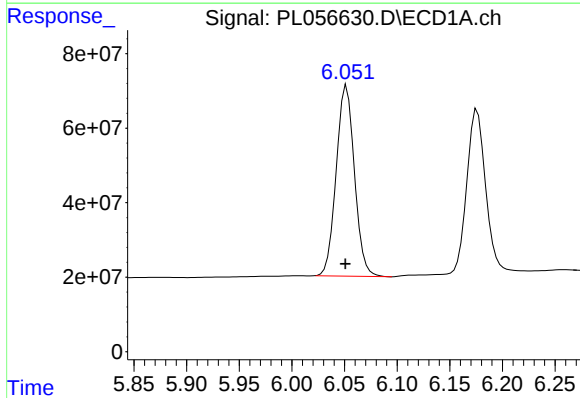
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 709331991
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



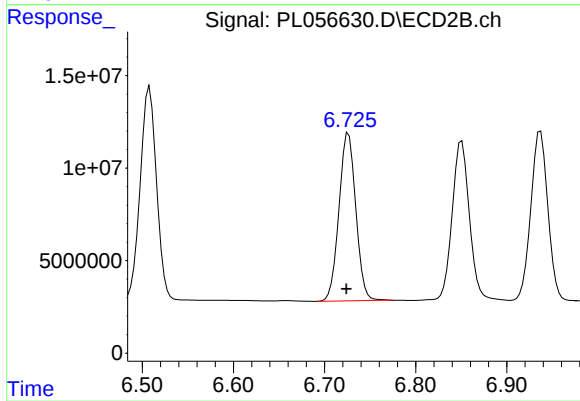
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 143411493
Conc: 49.28 ng/ml



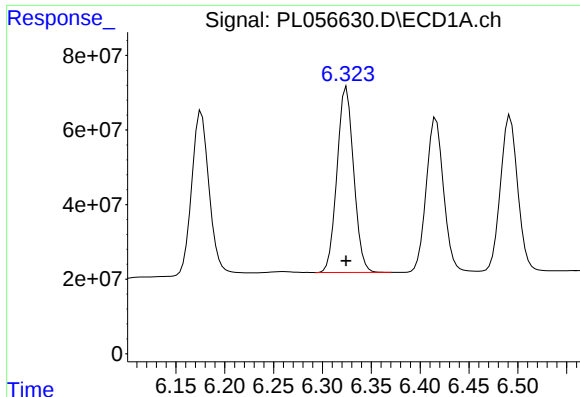
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 619138362
Conc: 52.86 ng/ml



#14 Endrin

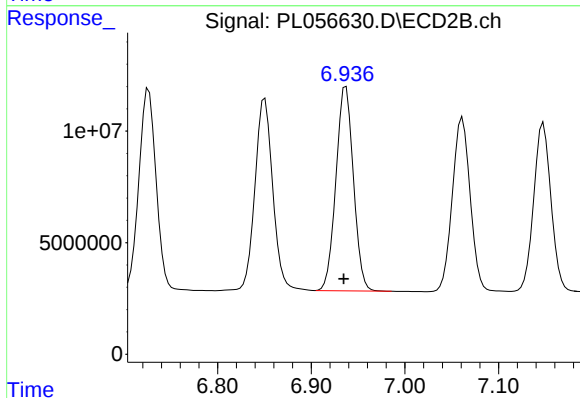
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 116335760
Conc: 47.76 ng/ml



#15 Endosulfan II

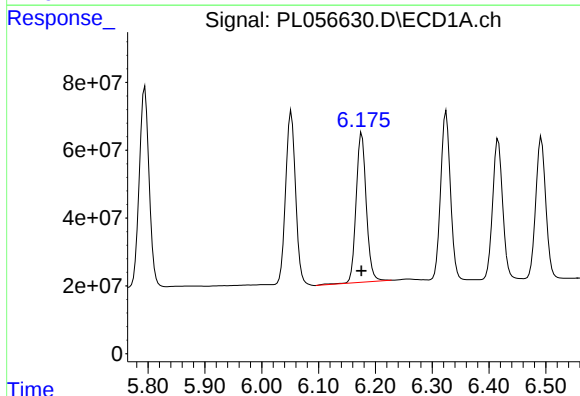
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 590763543
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



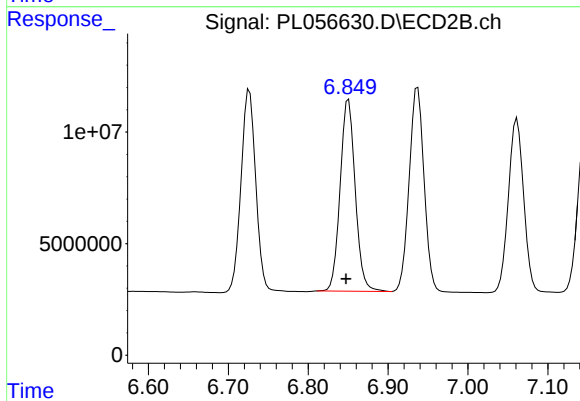
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 119077678
Conc: 46.76 ng/ml



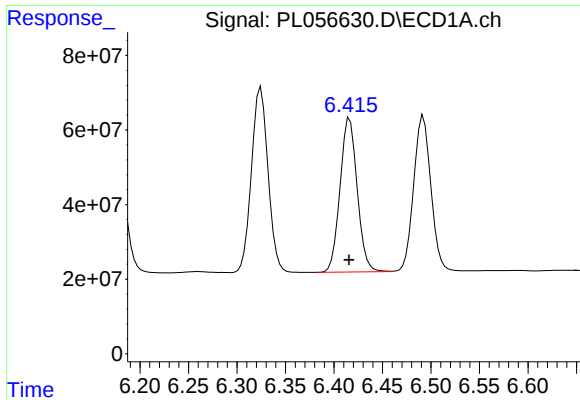
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 548422411
Conc: 57.95 ng/ml



#16 4,4'-DDD

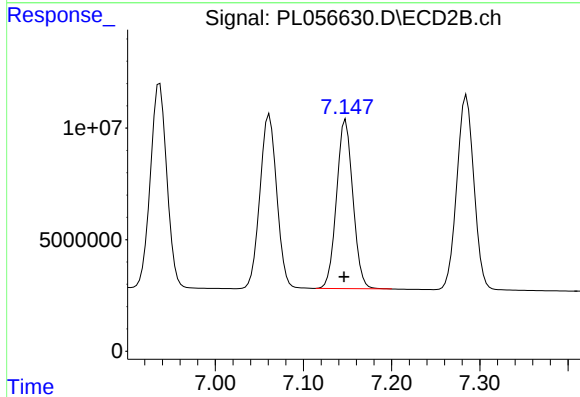
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 112911133
Conc: 49.92 ng/ml



#17 4,4'-DDT

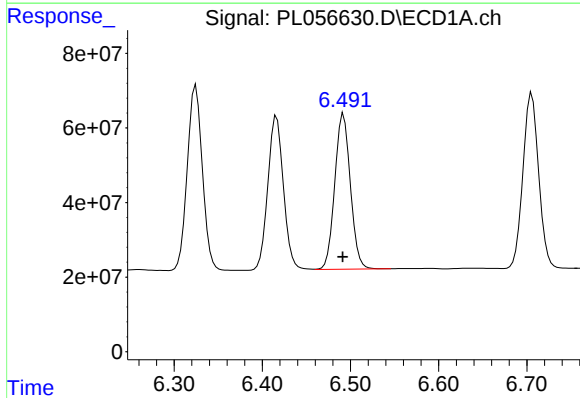
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 508400290
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



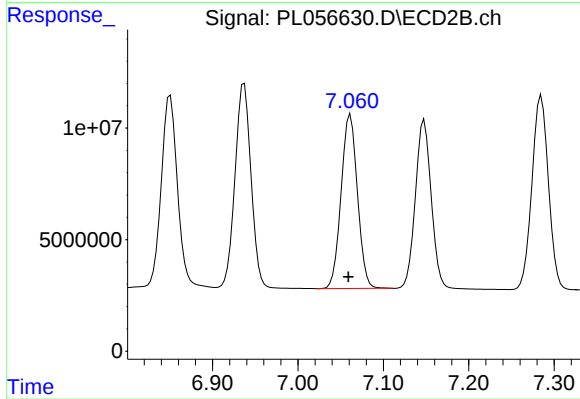
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 97420725
Conc: 46.12 ng/ml



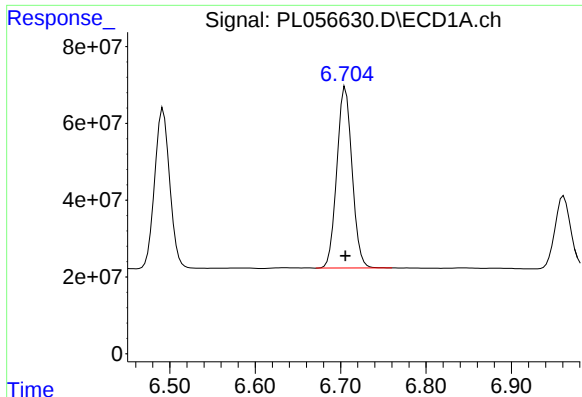
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 513682354
Conc: 53.53 ng/ml



#18 Endrin aldehyde

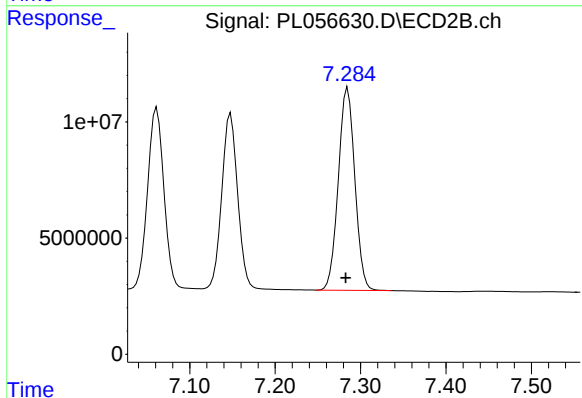
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 103583918
Conc: 48.67 ng/ml



#19 Endosulfan Sulfate

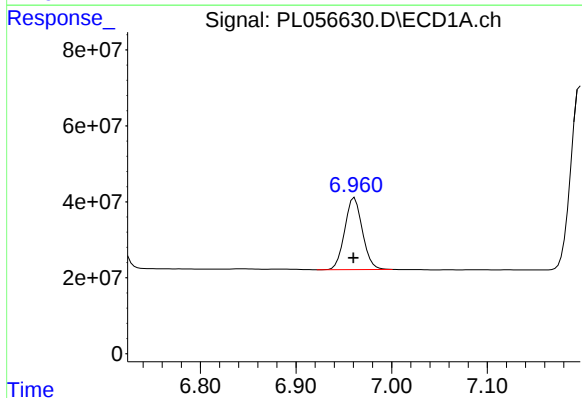
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 584537049
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



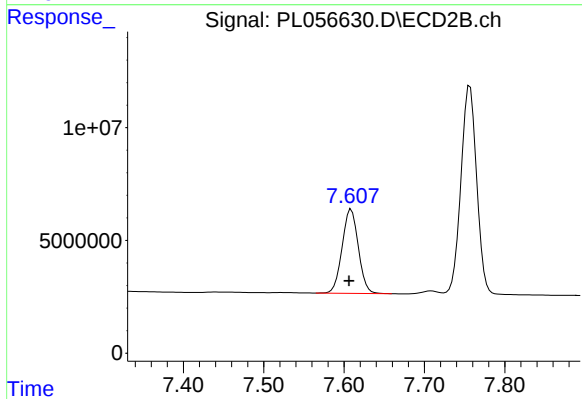
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 117309765
Conc: 49.50 ng/ml



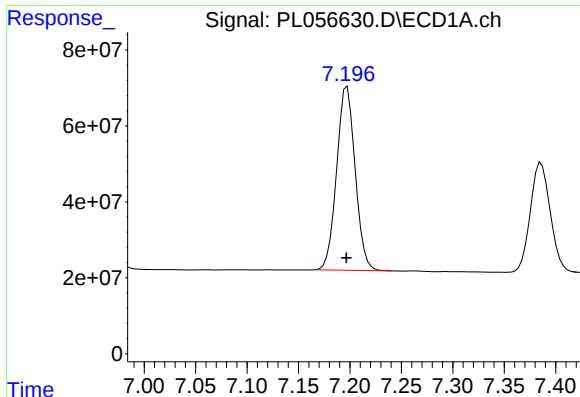
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 244210213
Conc: 49.63 ng/ml



#20 Methoxychlor

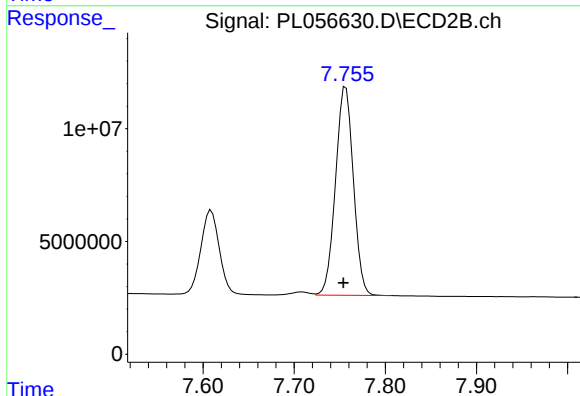
R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 52237820
Conc: 45.48 ng/ml



#21 Endrin ketone

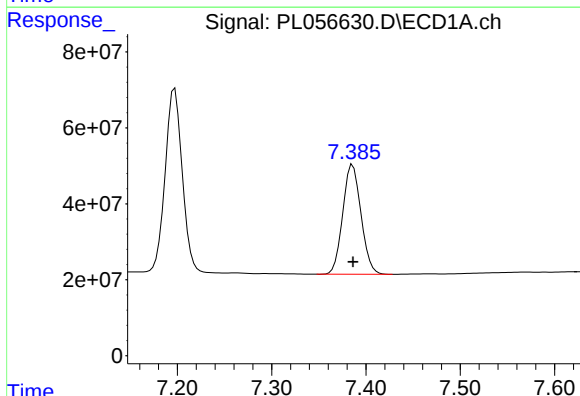
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 605623771
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



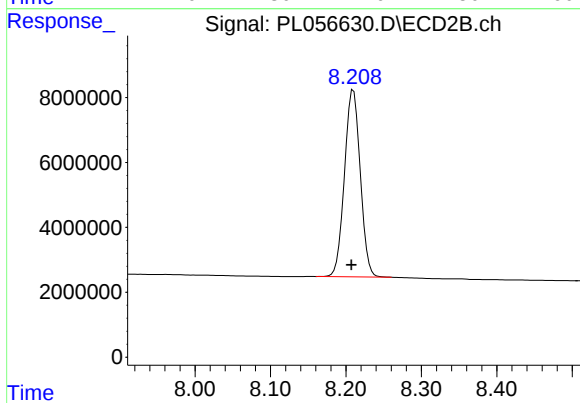
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 125807618
Conc: 50.07 ng/ml



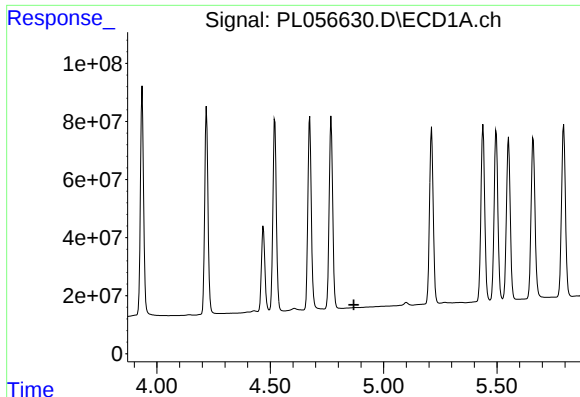
#22 Mirex

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 388787619
Conc: 52.39 ng/ml



#22 Mirex

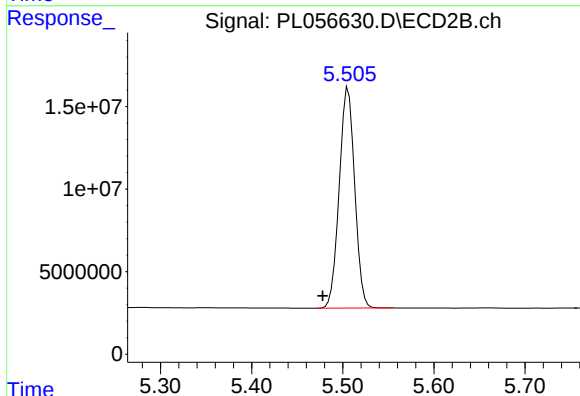
R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 83865184
Conc: 51.93 ng/ml



#24 Chlordane-2

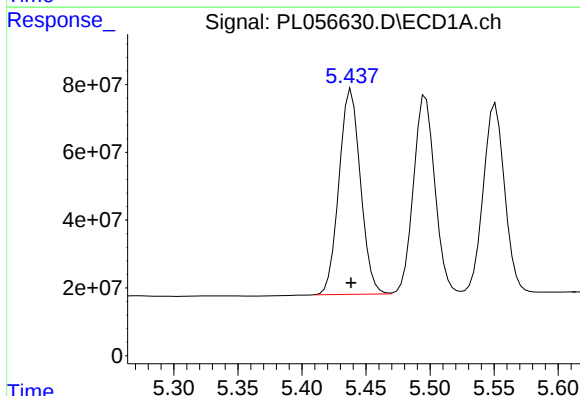
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



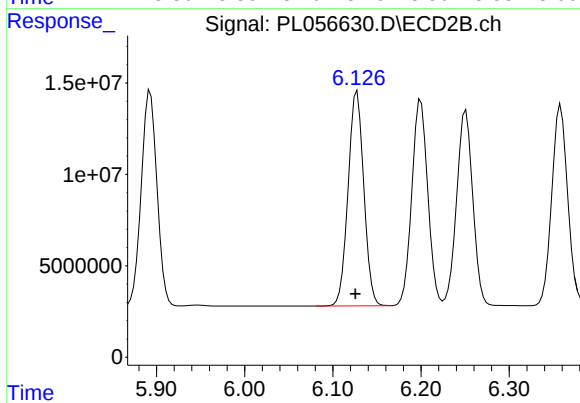
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.028 min
Response: 157499870
Conc: 1525.54 ng/ml



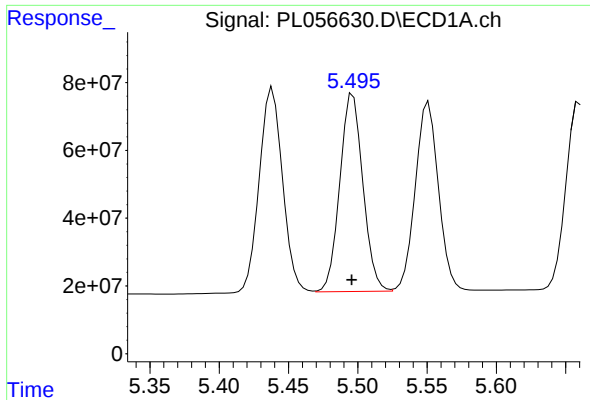
#25 Chlordane-3

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 705321986
Conc: 537.20 ng/ml



#25 Chlordane-3

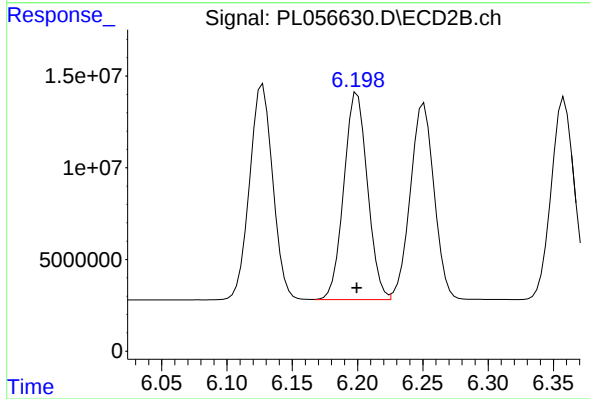
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 145304534
Conc: 374.96 ng/ml



#26 Chlordane-4

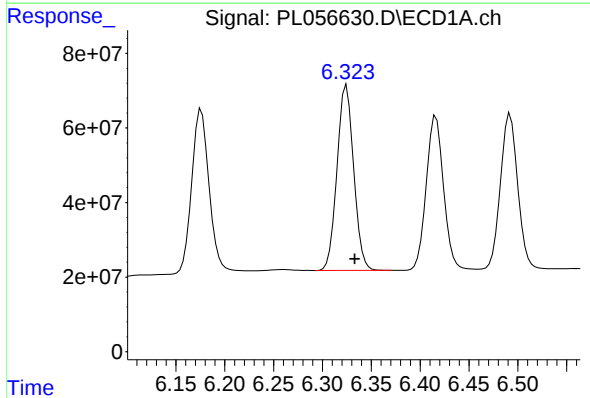
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 677773872
Conc: 623.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



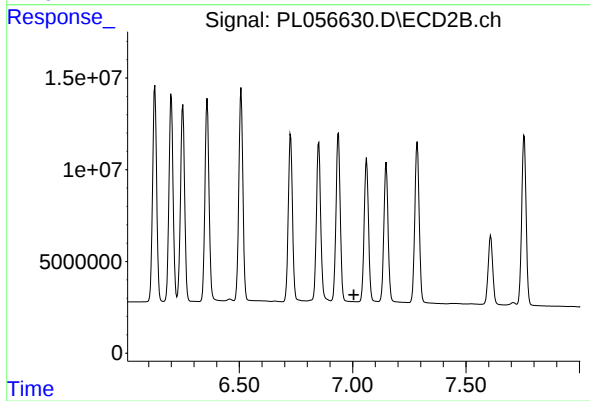
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 142171458
Conc: 312.40 ng/ml



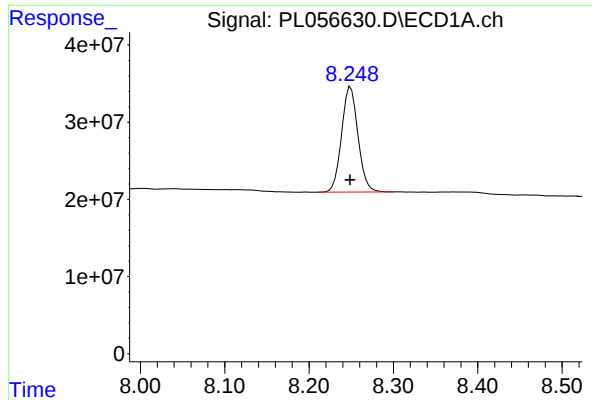
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 590763543
Conc: 1384.33 ng/ml



#27 Chlordane-5

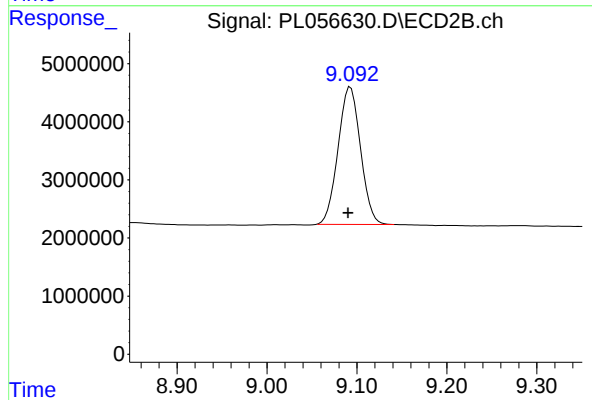
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 184633752
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 40976981
Conc: 20.09 ng/ml