

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021920\
 Data File : PL056671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2020 19:36
 Operator : AJ\MA
 Sample : PB126913BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126913BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 00:44:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 19 18:03:26 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	180.7E6	51253488	20.895	20.575
28)	SA Decachlor...	8.248	9.090	233.8E6	43941606	19.651	20.911
Target Compounds							
2)	A alpha-BHC	3.934	4.409	817.0E6	198.4E6	51.759	52.746
3)	MA gamma-BHC...	4.218	4.693	760.8E6	177.0E6	50.996	51.406
4)	MA Heptachlor	4.519	5.200	769.3E6	151.8E6	52.171	51.900
5)	MB Aldrin	4.768	5.505	777.4E6	161.8E6	52.073	51.692
6)	B beta-BHC	4.469	4.866	316.9E6	74662127	54.685	57.108
7)	B delta-BHC	4.674	5.083	743.0E6	157.0E6	51.547	51.567
8)	B Heptachlo...	5.211	5.892	734.7E6	149.7E6	51.936	51.214
9)	A Endosulfan I	5.550	6.250	705.2E6	139.8E6	52.749	51.757
10)	B gamma-Chl...	5.438	6.127	761.6E6	148.5E6	52.434	51.764
11)	B alpha-Chl...	5.496	6.199	733.3E6	145.0E6	50.781	50.969
12)	B 4,4'-DDE	5.659	6.358	707.3E6	143.7E6	50.285	52.188
13)	MA Dieldrin	5.793	6.507	782.8E6	149.5E6	52.520	52.304
14)	MA Endrin	6.051	6.725	704.9E6	127.8E6	52.227	51.886
15)	B Endosulfa...	6.324	6.936	653.8E6	126.3E6	52.642	48.896
16)	A 4,4'-DDD	6.176	6.850	575.4E6	114.6E6	51.439	49.782
17)	MA 4,4'-DDT	6.416	7.148	573.7E6	109.9E6	52.680	52.811
18)	B Endrin al...	6.492	7.060	558.3E6	108.2E6	51.578	51.575
19)	B Endosulfa...	6.705	7.284	639.3E6	124.8E6	53.916	52.509
20)	A Methoxychlor	6.960	7.607	276.0E6	58425944	52.055	52.792
21)	B Endrin ke...	7.196	7.755	707.7E6	134.0E6	53.085	53.065
22)	Mirex	7.386	8.208	487.3E6	91955071	58.071	54.737
24)	Chlordane-2	4.880	5.505f	3336317	161.8E6	8.553	1639.436 #
25)	Chlordane-3	5.438	6.127	761.6E6	148.5E6	605.509	402.007 #
26)	Chlordane-4	5.496	6.199	733.3E6	145.0E6	682.628	337.864 #
27)	Chlordane-5	6.324	0.000	653.8E6	0	1996.654	N.D. #

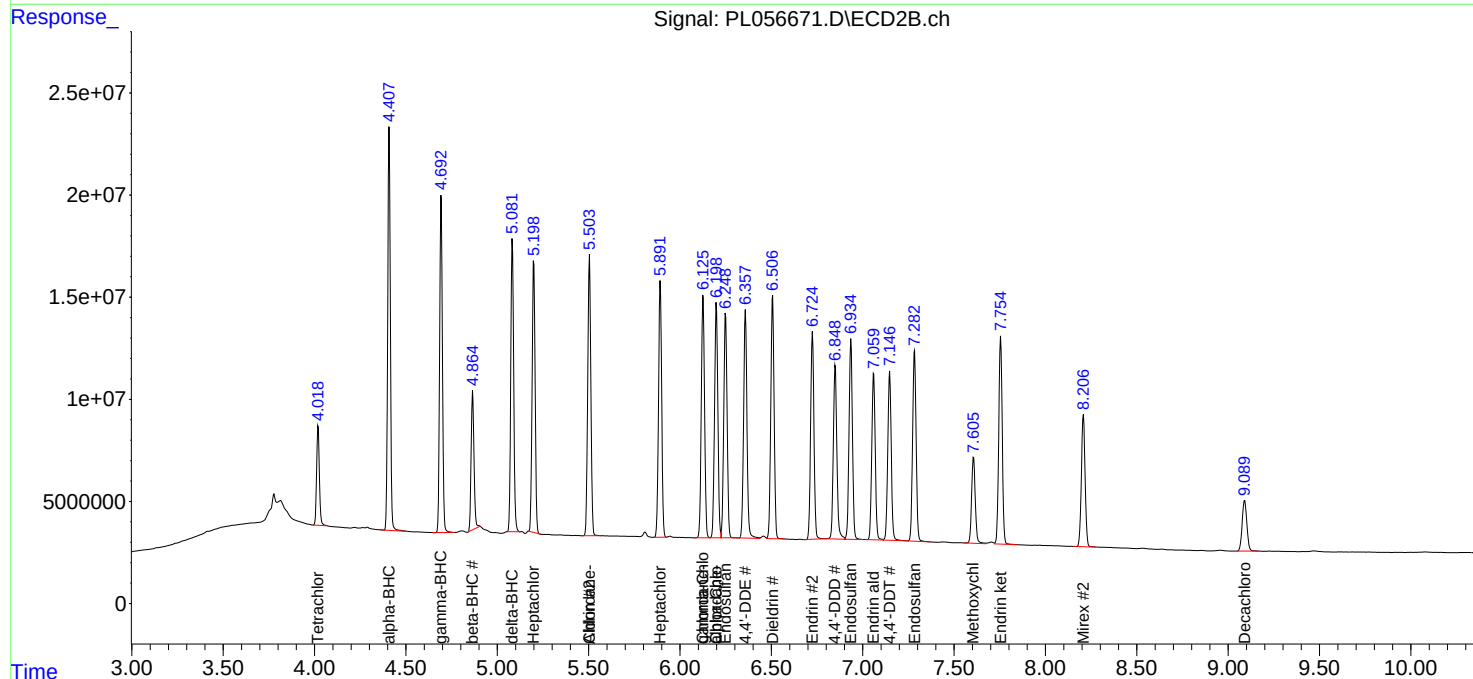
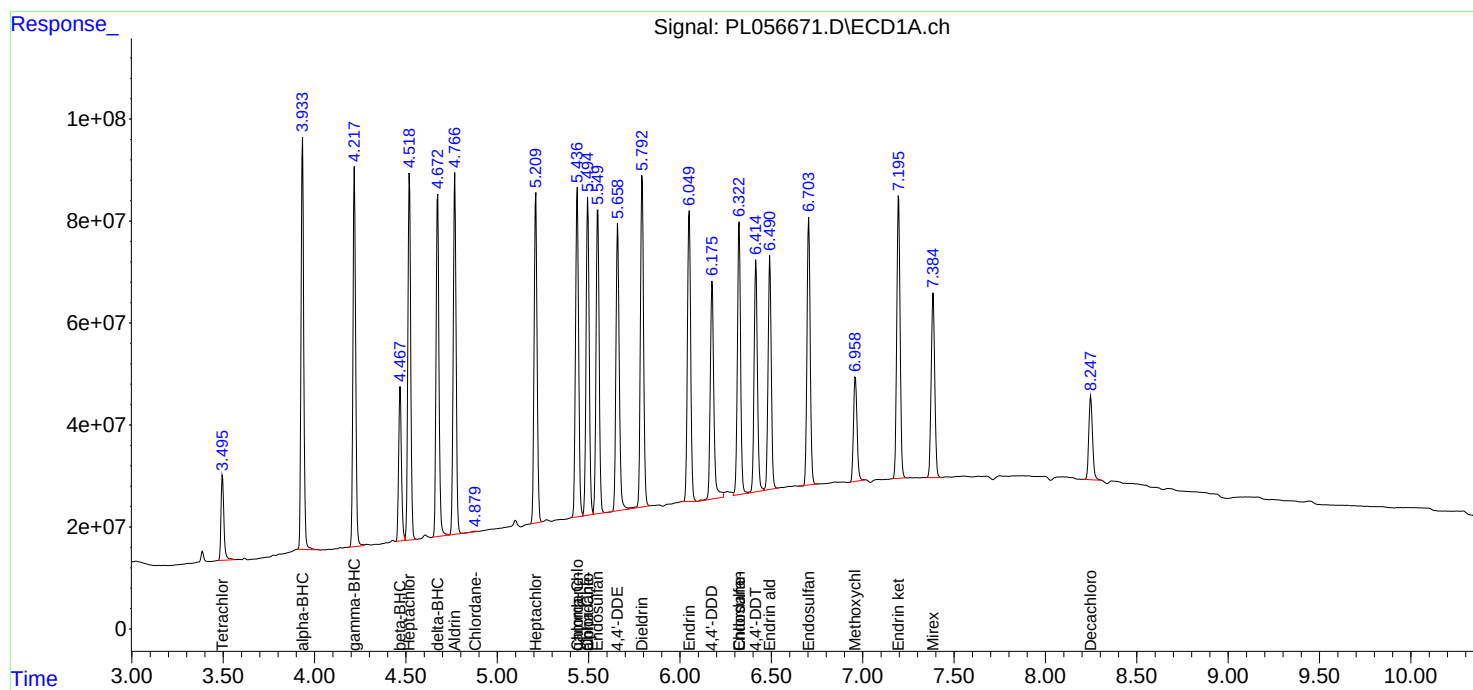
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

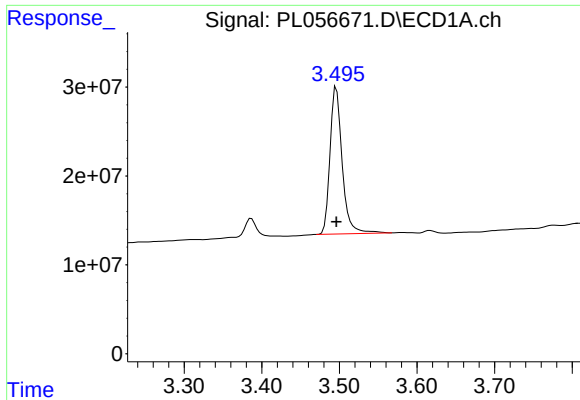
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021920\
Data File : PL056671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2020 19:36
Operator : AJ\MA
Sample : PB126913BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB126913BS

Integration File signal 1: autoint1.e
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Quant Time: Feb 20 00:44:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
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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

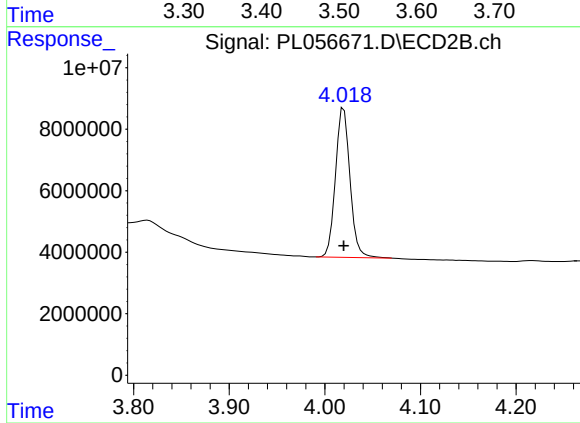




#1 Tetrachloro-m-xylene

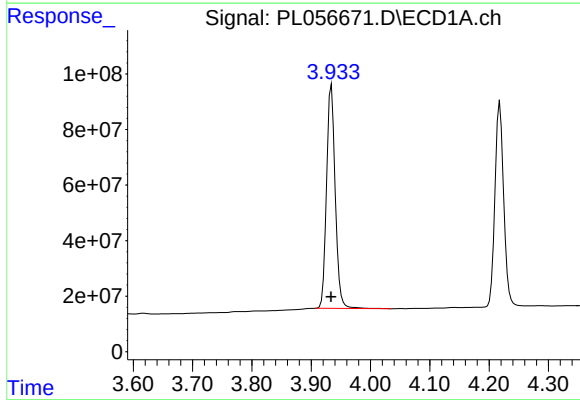
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 180694824
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126913BS



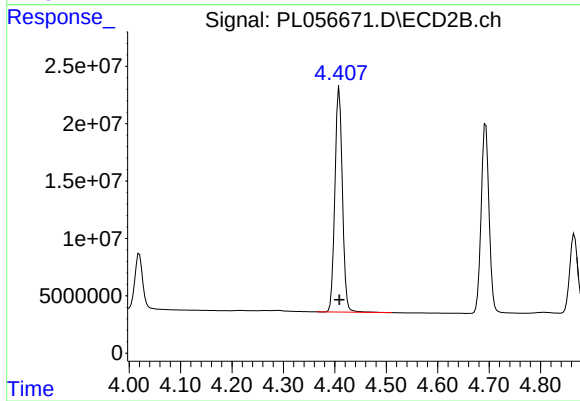
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 51253488
Conc: 20.58 ng/ml



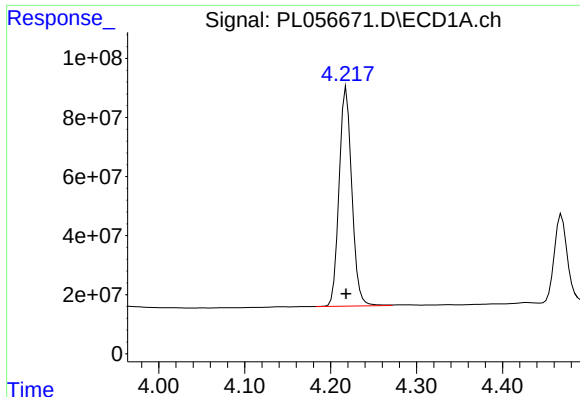
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 816973894
Conc: 51.76 ng/ml



#2 alpha-BHC

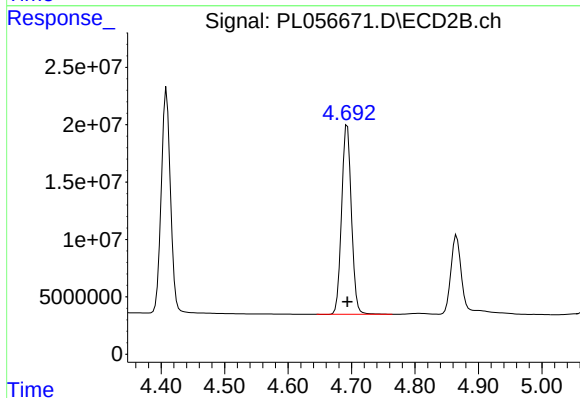
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 198427449
Conc: 52.75 ng/ml



#3 gamma-BHC (Lindane)

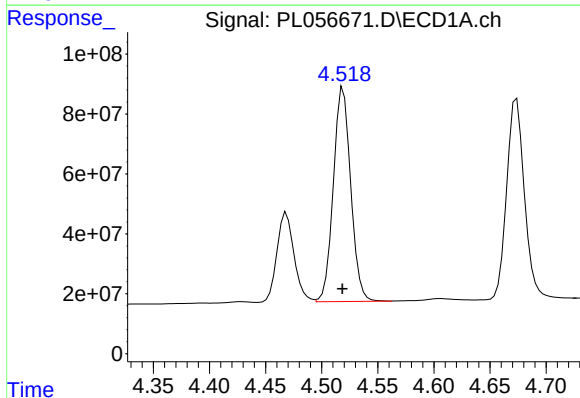
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 760754726
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126913BS



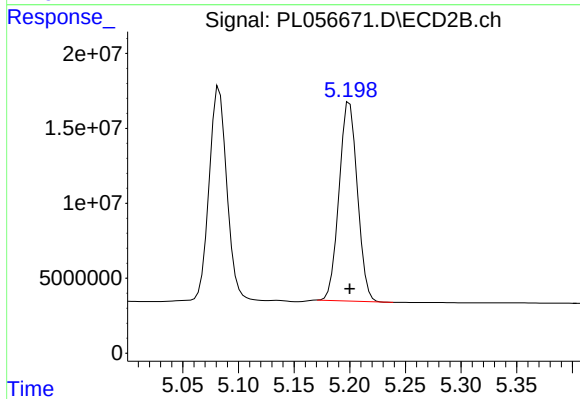
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 177022633
Conc: 51.41 ng/ml



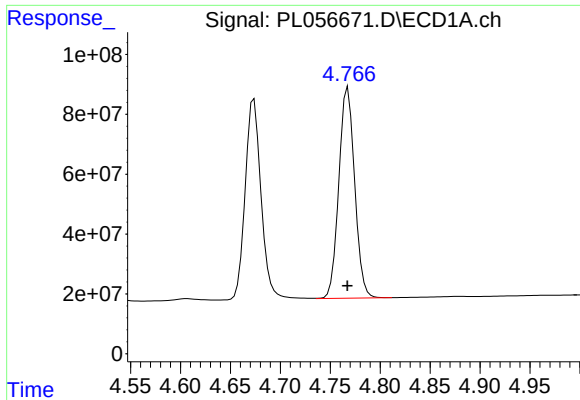
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 769284857
Conc: 52.17 ng/ml



#4 Heptachlor

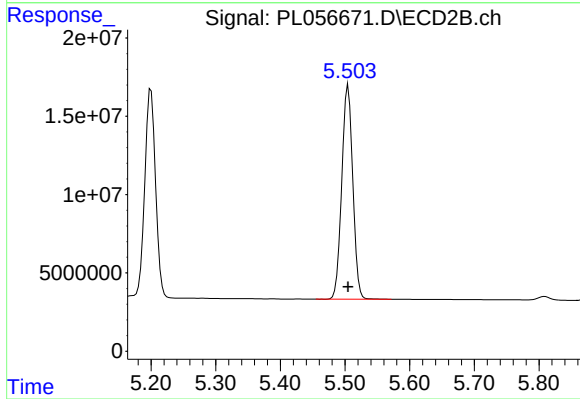
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 151833703
Conc: 51.90 ng/ml



#5 Aldrin

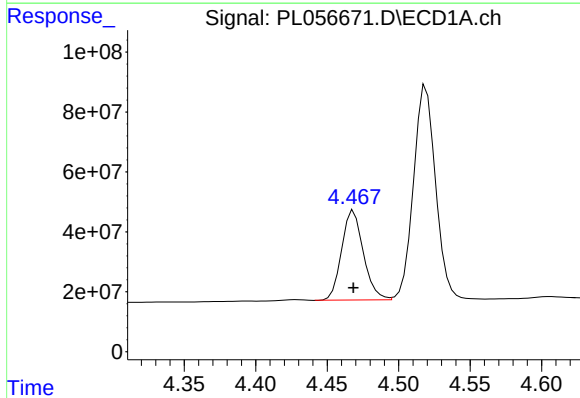
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 777409385
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126913BS



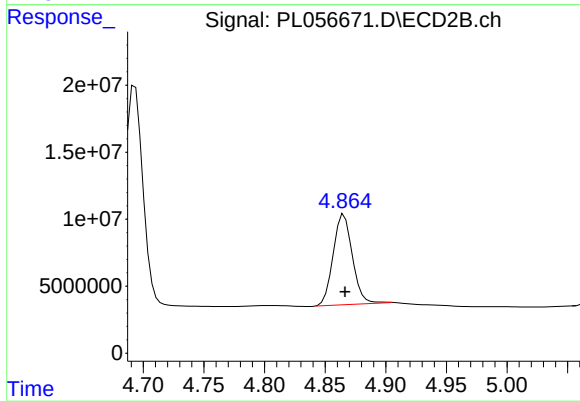
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 161783324
Conc: 51.69 ng/ml



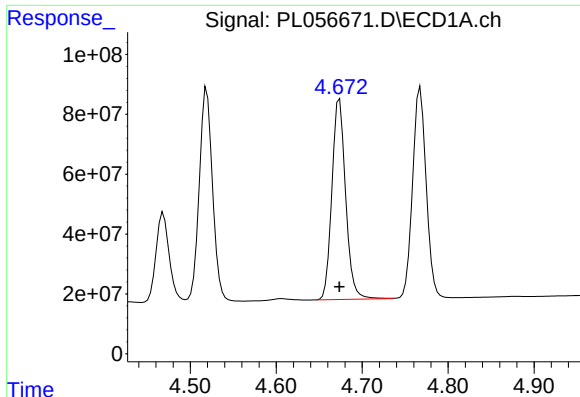
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 316917737
Conc: 54.69 ng/ml



#6 beta-BHC

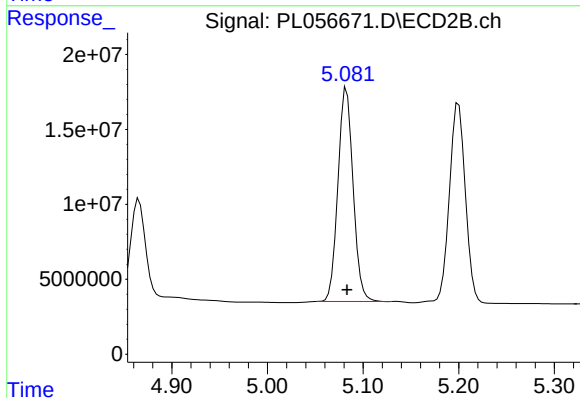
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 74662127
Conc: 57.11 ng/ml



#7 delta-BHC

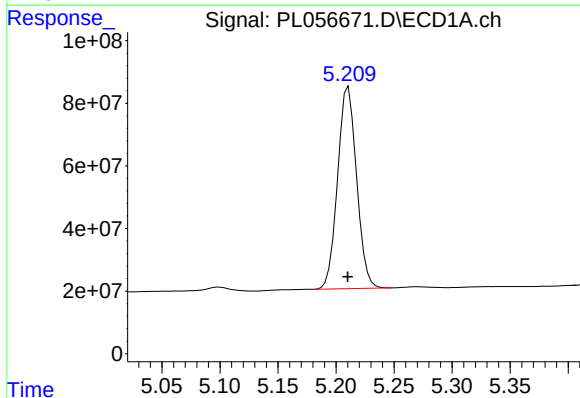
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 742959406
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126913BS



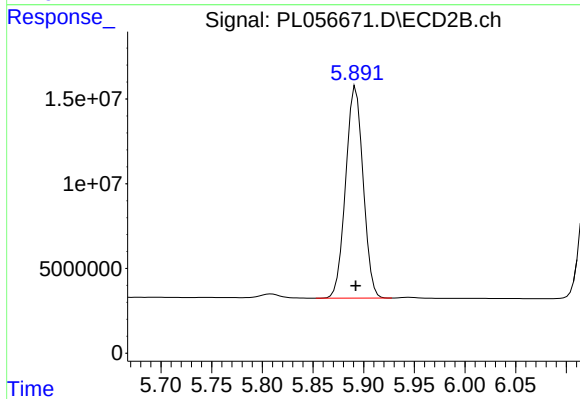
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 156998979
Conc: 51.57 ng/ml



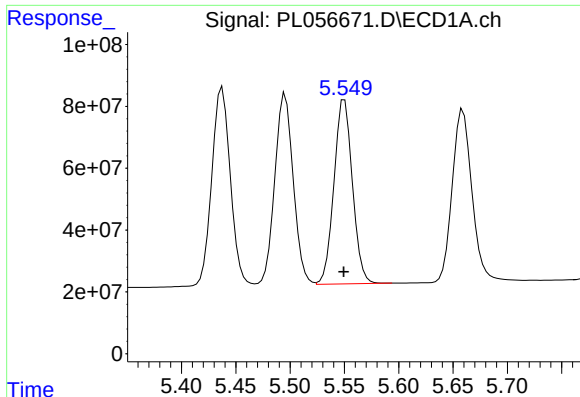
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 734731758
Conc: 51.94 ng/ml



#8 Heptachlor epoxide

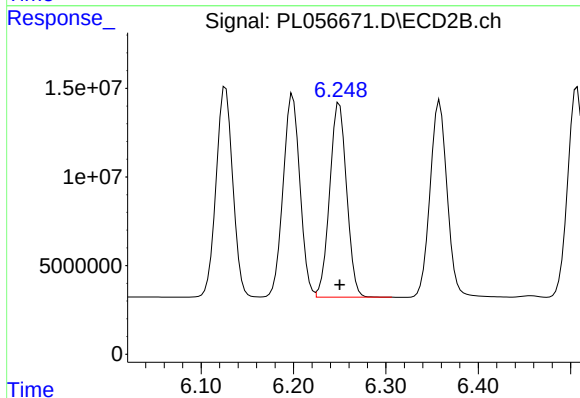
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 149739099
Conc: 51.21 ng/ml



#9 Endosulfan I

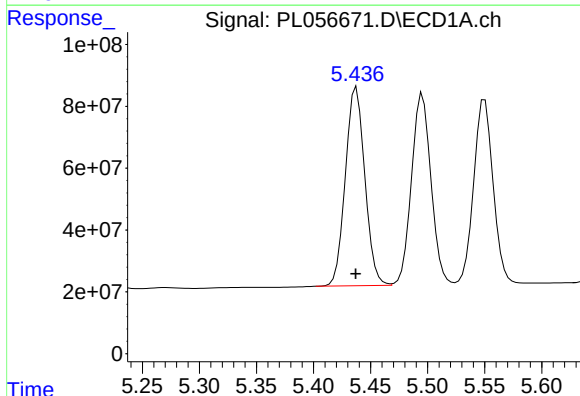
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 705158024
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126913BS



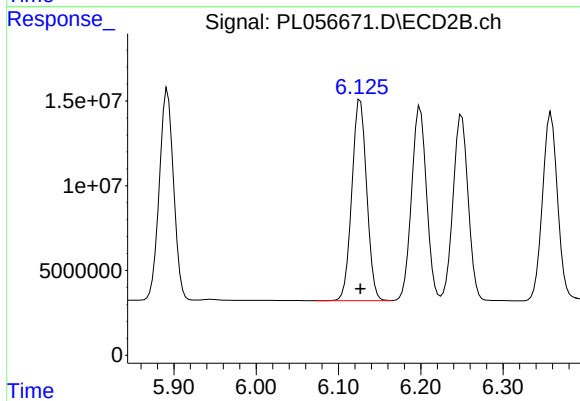
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 139826502
Conc: 51.76 ng/ml



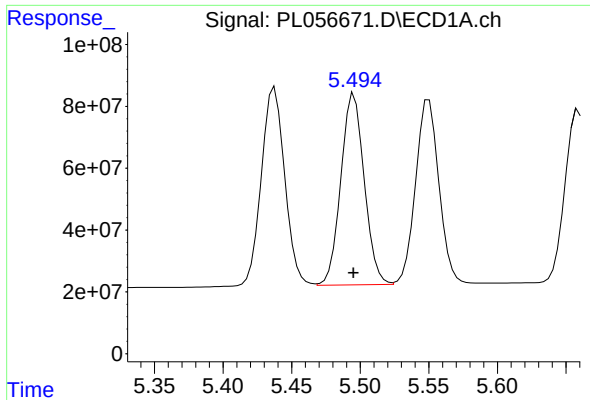
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 761647296
Conc: 52.43 ng/ml



#10 gamma-Chlordane

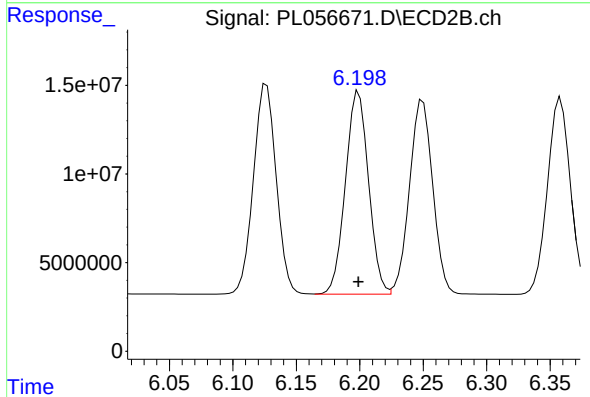
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 148464682
Conc: 51.76 ng/ml



#11 alpha-Chlordane

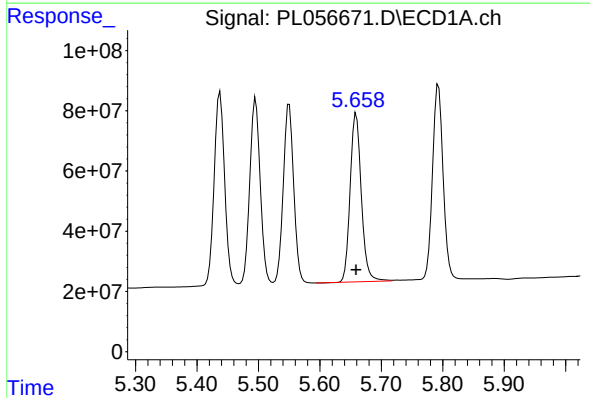
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 733289432
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126913BS



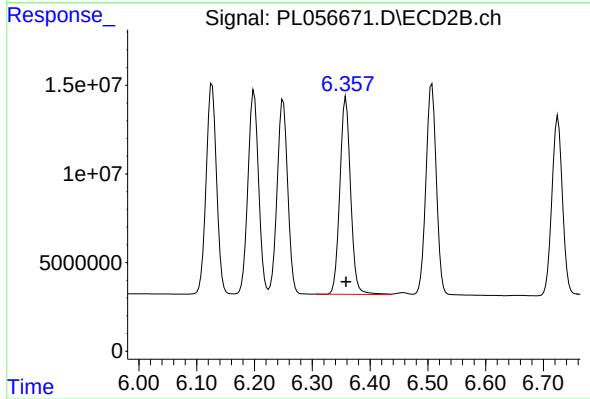
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 145027175
Conc: 50.97 ng/ml



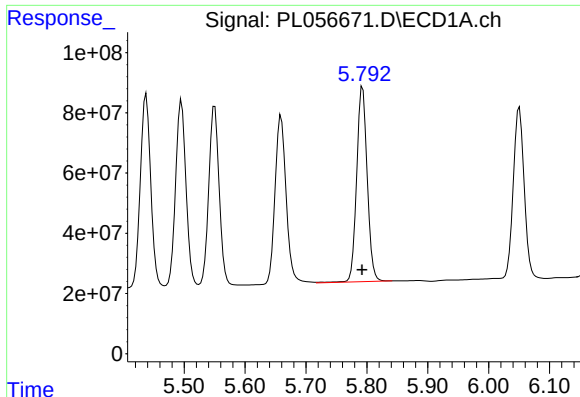
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 707303126
Conc: 50.28 ng/ml



#12 4,4'-DDE

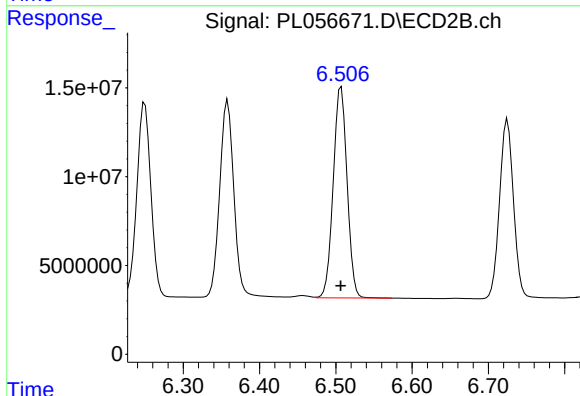
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 143715784
Conc: 52.19 ng/ml



#13 Dieldrin

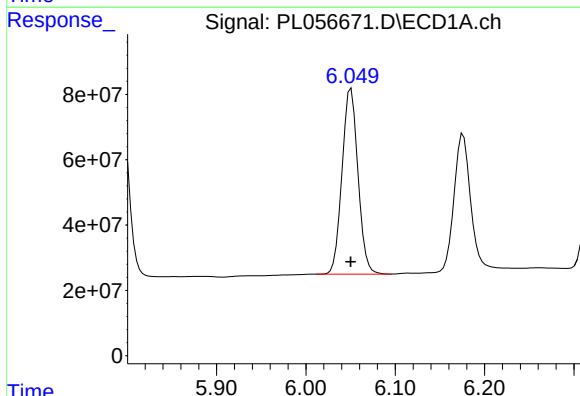
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 782818126
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126913BS



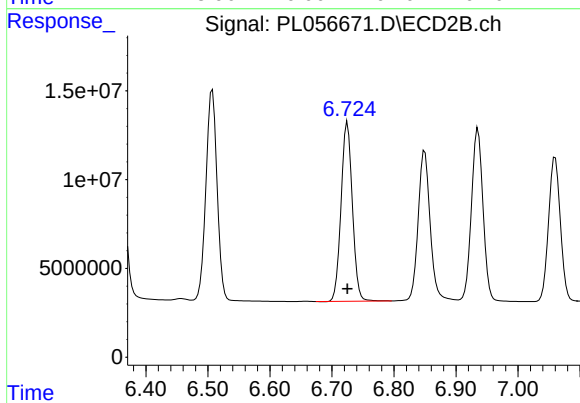
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 149510916
Conc: 52.30 ng/ml



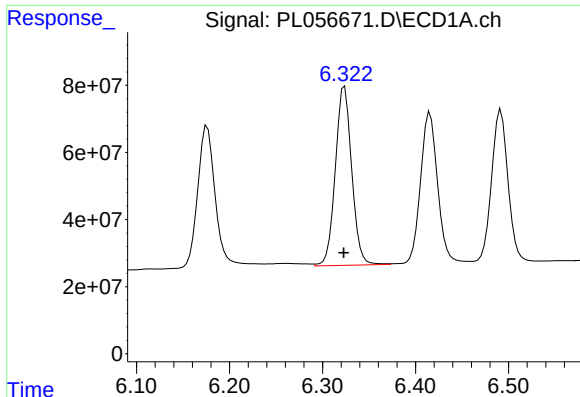
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 704909545
Conc: 52.23 ng/ml



#14 Endrin

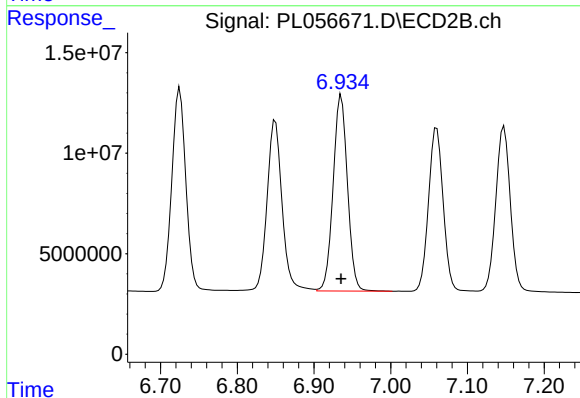
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 127818162
Conc: 51.89 ng/ml



#15 Endosulfan II

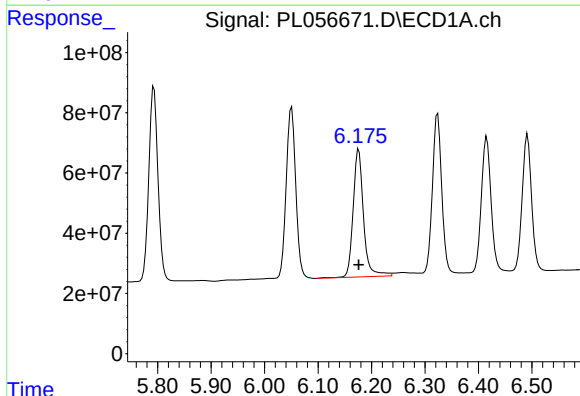
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 653778603
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126913BS



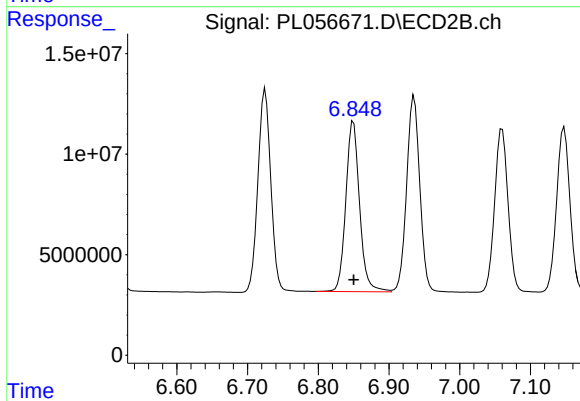
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 126280300
Conc: 48.90 ng/ml



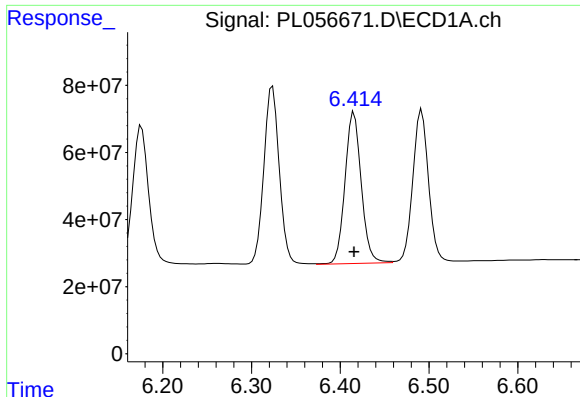
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 575368666
Conc: 51.44 ng/ml



#16 4,4'-DDD

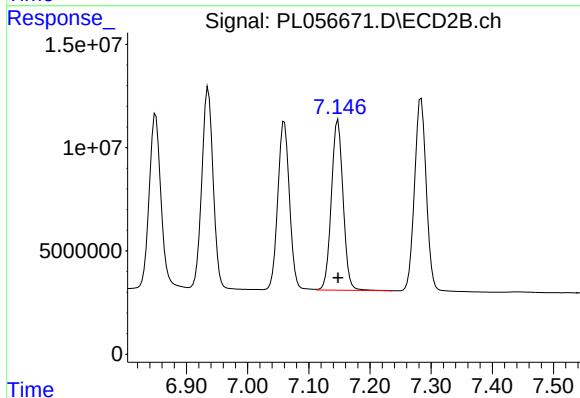
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 114630067
Conc: 49.78 ng/ml



#17 4,4'-DDT

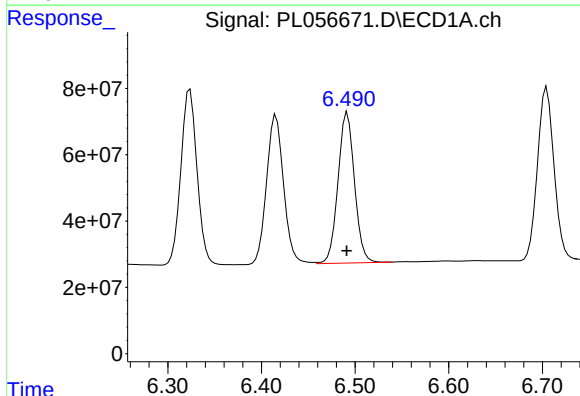
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 573707146
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126913BS



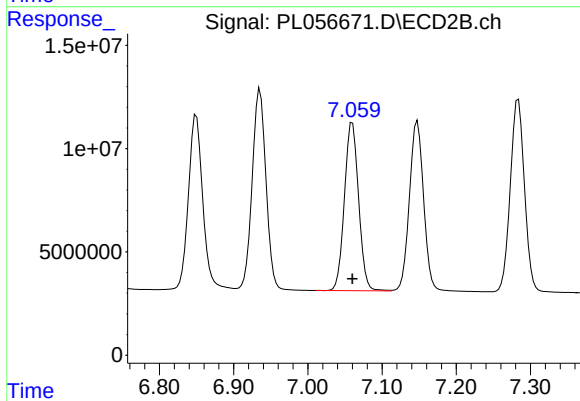
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 109872272
Conc: 52.81 ng/ml



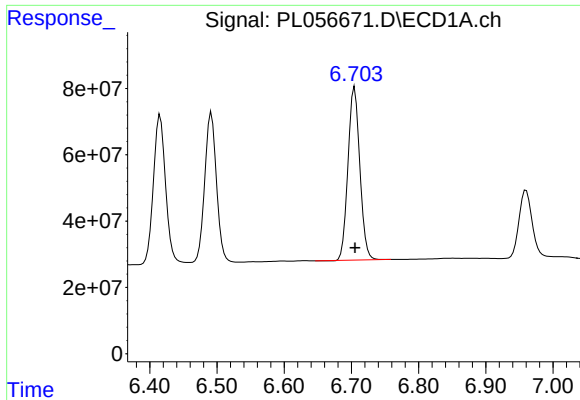
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 558307602
Conc: 51.58 ng/ml



#18 Endrin aldehyde

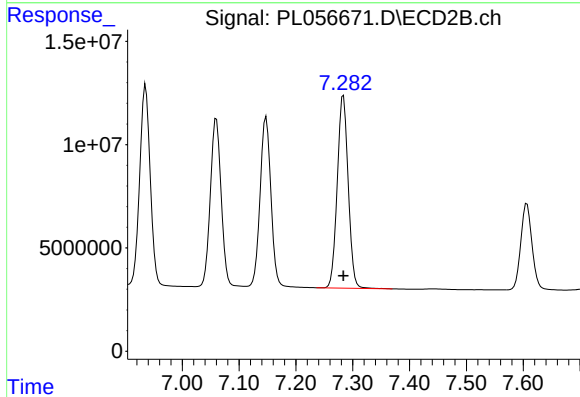
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 108195753
Conc: 51.58 ng/ml



#19 Endosulfan Sulfate

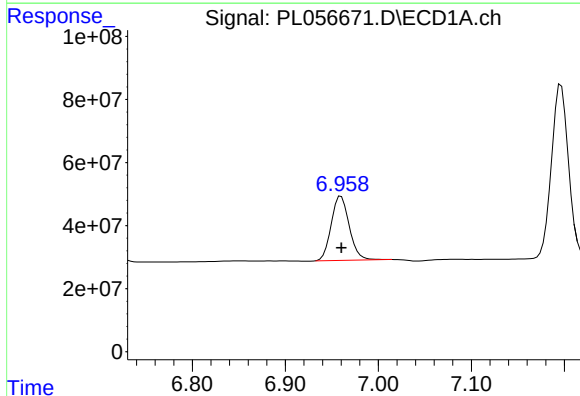
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 639276722
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126913BS



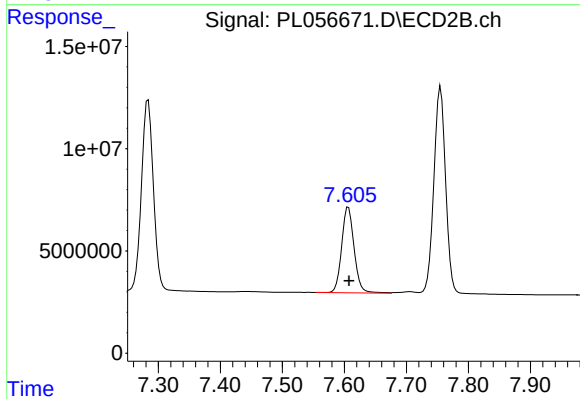
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 124789189
Conc: 52.51 ng/ml



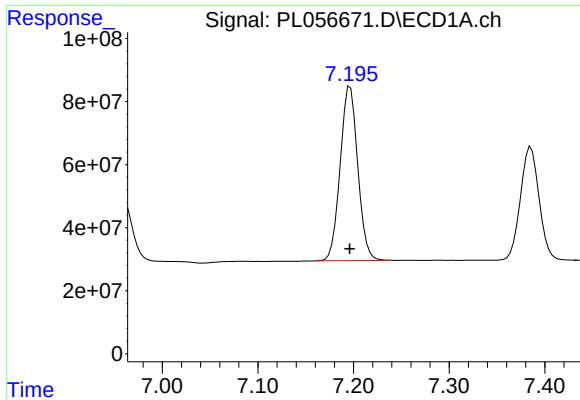
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 276012934
Conc: 52.05 ng/ml



#20 Methoxychlor

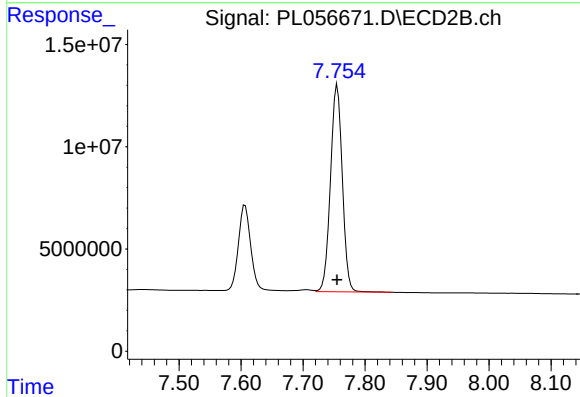
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 58425944
Conc: 52.79 ng/ml



#21 Endrin ketone

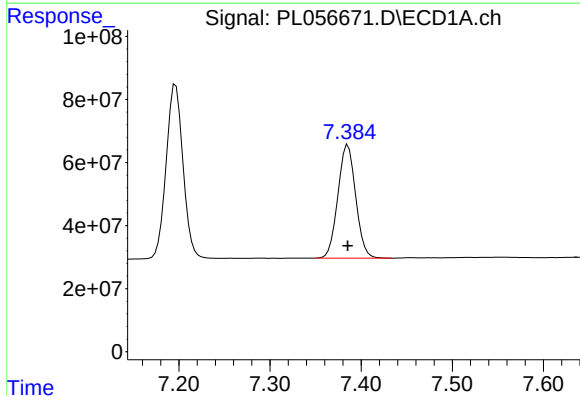
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 707722533
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126913BS



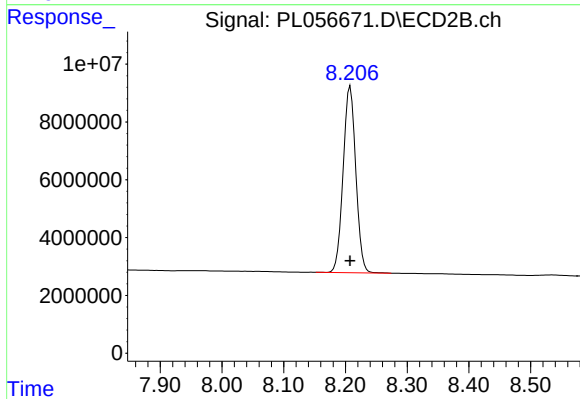
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 134006349
Conc: 53.06 ng/ml



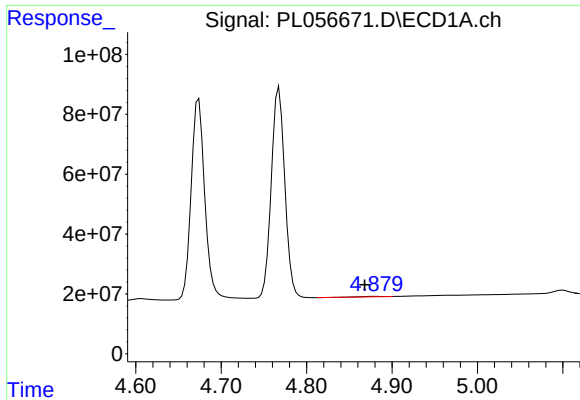
#22 Mirex

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 487297807
Conc: 58.07 ng/ml



#22 Mirex

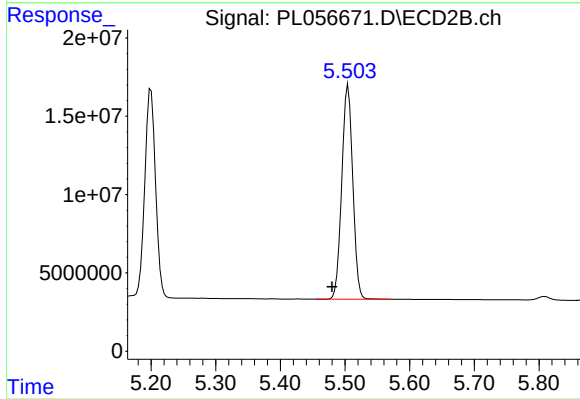
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 91955071
Conc: 54.74 ng/ml



#24 Chlordane-2

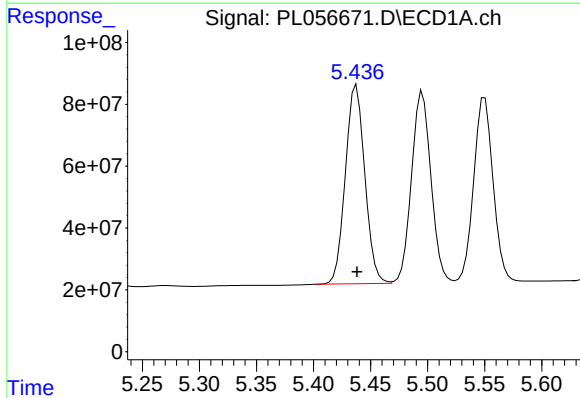
R.T.: 4.880 min
Delta R.T.: 0.012 min
Response: 3336317
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126913BS



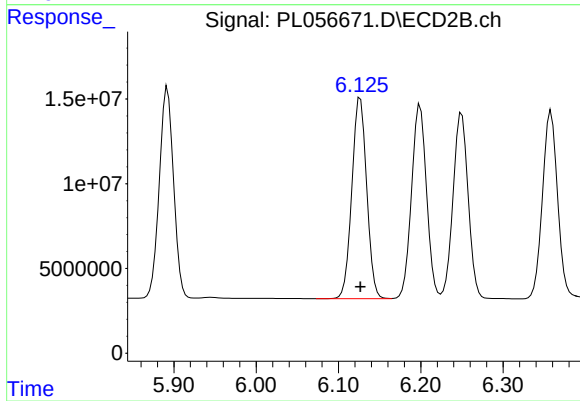
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.025 min
Response: 161783324
Conc: 1639.44 ng/ml



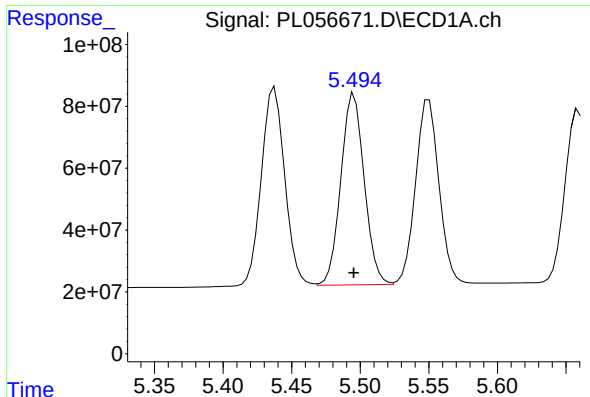
#25 Chlordane-3

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 761647296
Conc: 605.51 ng/ml



#25 Chlordane-3

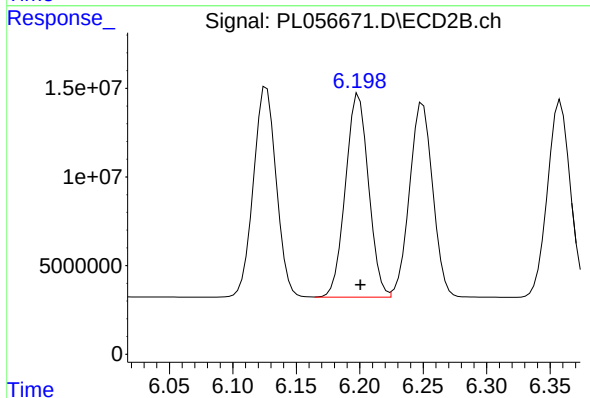
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 148464682
Conc: 402.01 ng/ml



#26 Chlordane-4

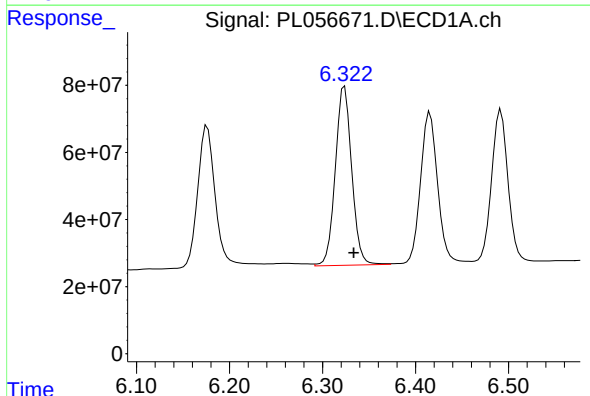
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 733289432
Conc: 682.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126913BS



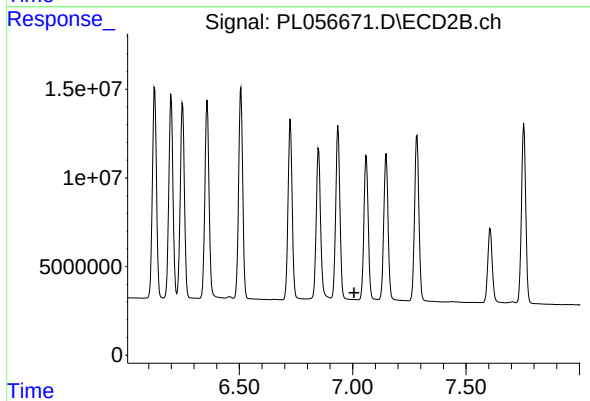
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 145027175
Conc: 337.86 ng/ml



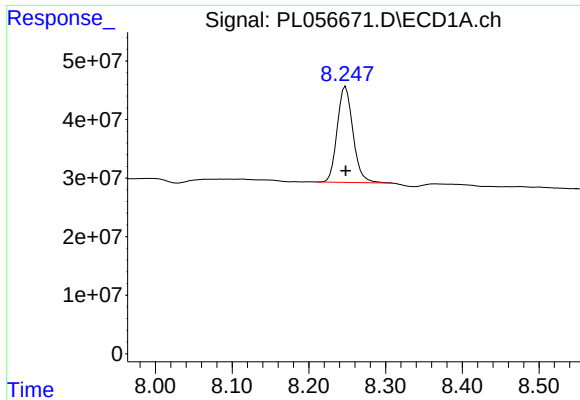
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: -0.010 min
Response: 653778603
Conc: 1996.65 ng/ml



#27 Chlordane-5

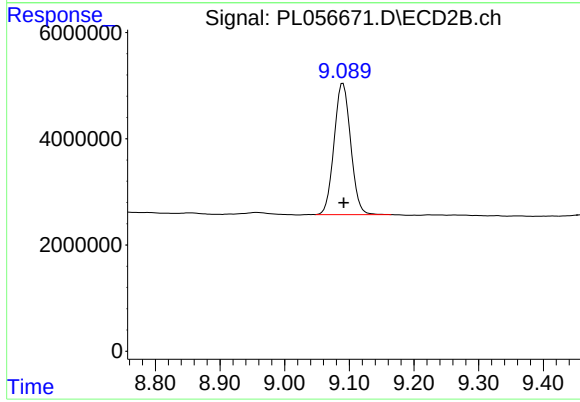
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 233758182
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126913BS



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 43941606
Conc: 20.91 ng/ml