

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
 Data File : PL056702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2020 16:27
 Operator : AJ\MA
 Sample : PB126944BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:30:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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	4.019	205.6E6	58213093	23.775	23.369
28)	SA Decachlor...	8.250	9.089	230.1E6	47128342	19.342	22.428
Target Compounds							
2)	A alpha-BHC	3.936	4.408	917.8E6	227.2E6	58.145	60.392
3)	MA gamma-BHC...	4.220	4.693	862.0E6	203.5E6	57.784	59.092
4)	MA Heptachlor	4.521	5.199	824.2E6	167.1E6	55.895	57.125
5)	MB Aldrin	4.769	5.504	807.5E6	168.9E6	54.087	53.960
6)	B beta-BHC	4.470	4.865	351.3E6	85501839	60.614	65.400
7)	B delta-BHC	4.675	5.082	840.1E6	164.9E6	58.290	54.175
8)	B Heptachlo...	5.212	5.891	814.4E6	163.3E6	57.564	55.863
9)	A Endosulfan I	5.552	6.249	780.6E6	158.7E6	58.393	58.759
10)	B gamma-Chl...	5.439	6.125	839.4E6	165.1E6	57.788	57.551
11)	B alpha-Chl...	5.497	6.198	814.5E6	163.6E6	56.407	57.485
12)	B 4,4'-DDE	5.661	6.357	785.0E6	160.3E6	55.805	58.220
13)	MA Dieldrin	5.795	6.506	866.2E6	168.7E6	58.113	59.023
14)	MA Endrin	6.053	6.724	780.3E6	144.2E6	57.815	58.534
15)	B Endosulfa...	6.326	6.935	739.1E6	140.3E6	59.515	54.325
16)	A 4,4'-DDD	6.177	6.849	664.4E6	128.9E6	59.400	55.970
17)	MA 4,4'-DDT	6.417	7.146	660.4E6	126.3E6	60.636	60.700
18)	B Endrin al...	6.493	7.059	610.7E6	120.4E6	56.414	57.374
19)	B Endosulfa...	6.706	7.282	707.0E6	139.8E6	59.624	58.837
20)	A Methoxychlor	6.961	7.606	317.8E6	67156729	59.944	60.681
21)	B Endrin ke...	7.198	7.754	773.9E6	150.4E6	58.051	59.575
22)	Mirex	7.387	8.207	496.9E6	93112053	59.210	55.425
24)	Chlordane-2	0.000	5.504f	0	168.9E6	N.D.	1711.371 #
25)	Chlordane-3	5.439	6.125	839.4E6	165.1E6	667.342	446.952 #
26)	Chlordane-4	5.497	6.198	814.5E6	163.6E6	758.251	381.062 #
27)	Chlordane-5	6.326	0.000	739.1E6	0	2257.326	N.D. #

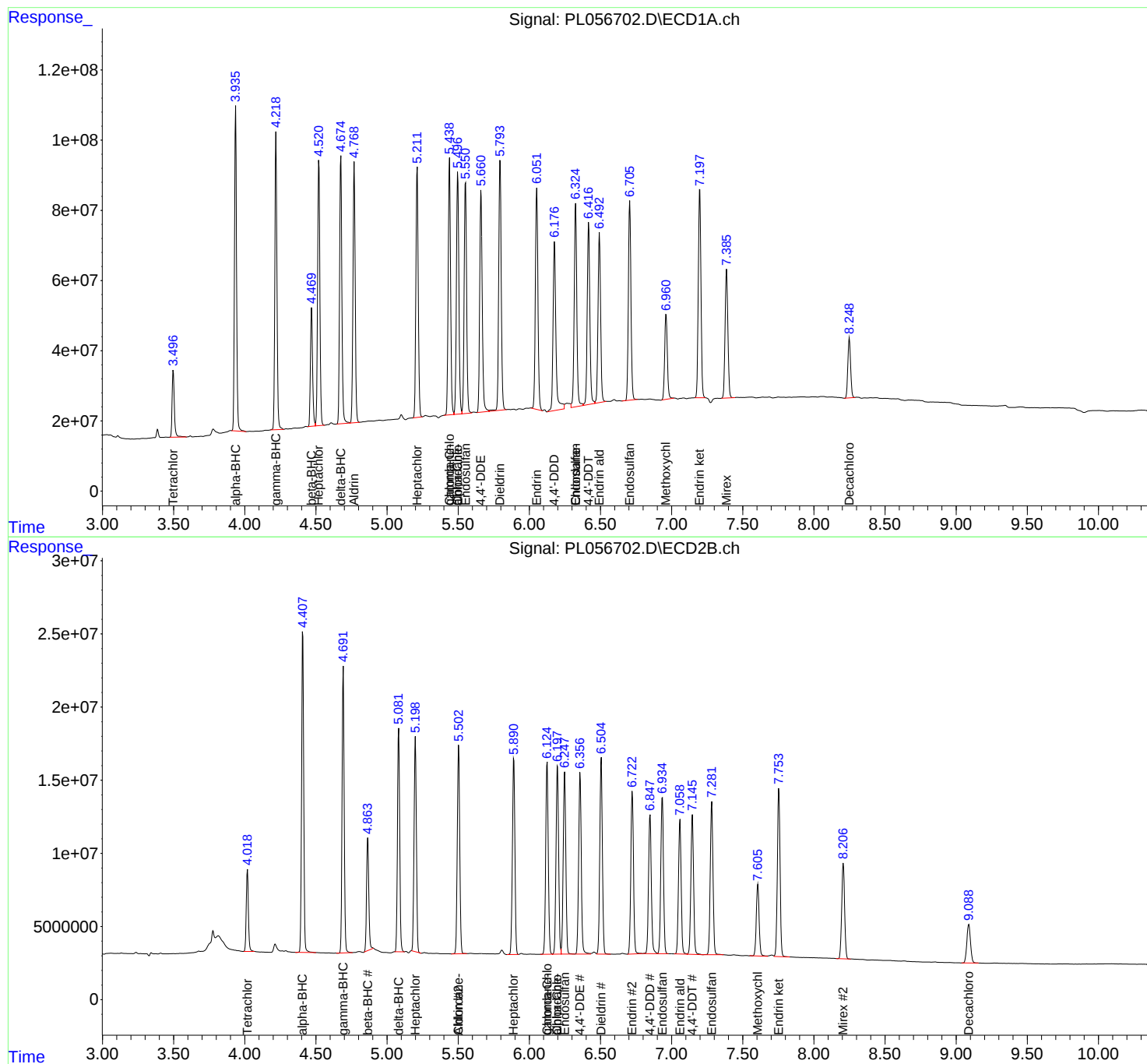
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

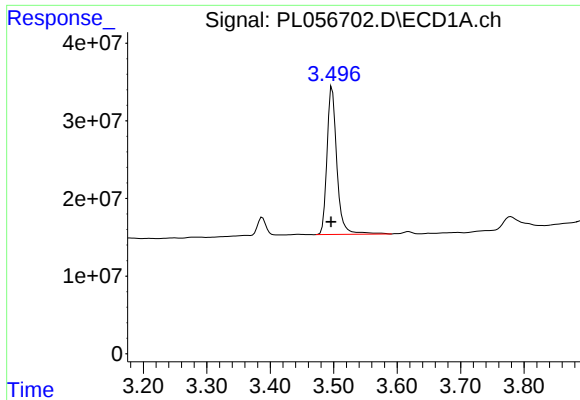
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
Data File : PL056702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2020 16:27
Operator : AJ\MA
Sample : PB126944BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:30:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 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

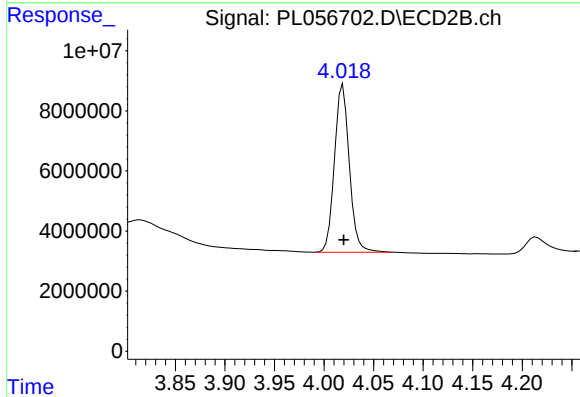




#1 Tetrachloro-m-xylene

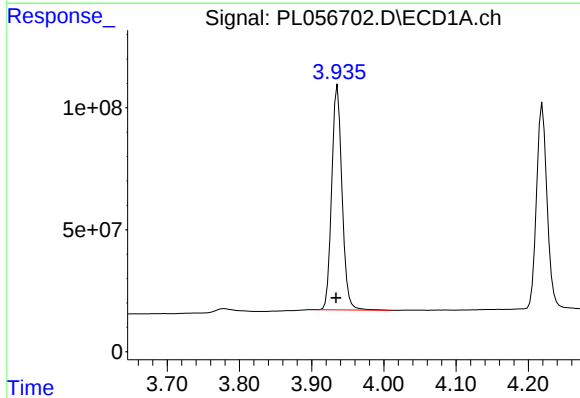
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 205596298
Conc: 23.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



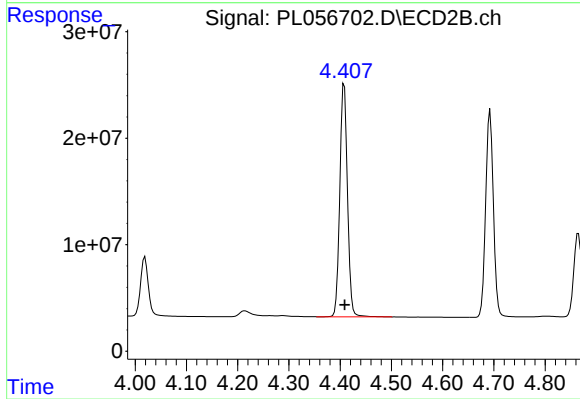
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 58213093
Conc: 23.37 ng/ml



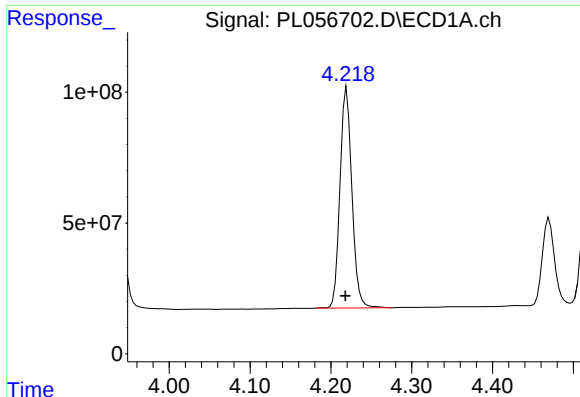
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 917773833
Conc: 58.15 ng/ml



#2 alpha-BHC

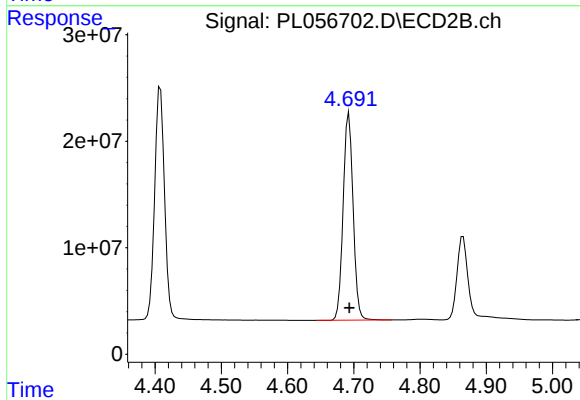
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 227190071
Conc: 60.39 ng/ml



#3 gamma-BHC (Lindane)

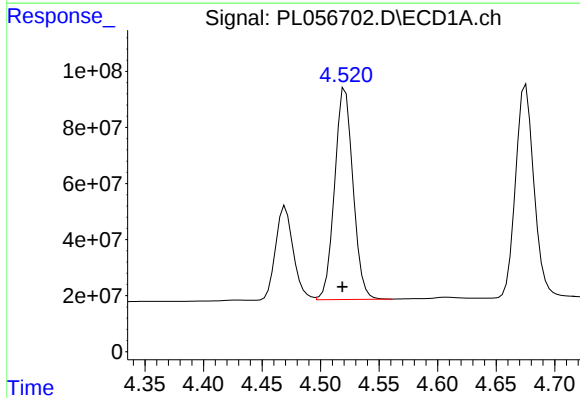
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 862016598
Conc: 57.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



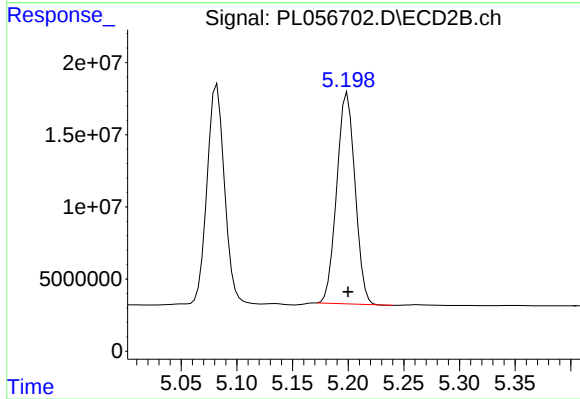
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 203487911
Conc: 59.09 ng/ml



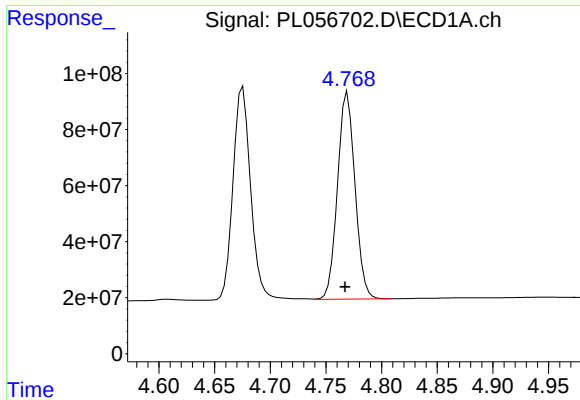
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 824203299
Conc: 55.90 ng/ml



#4 Heptachlor

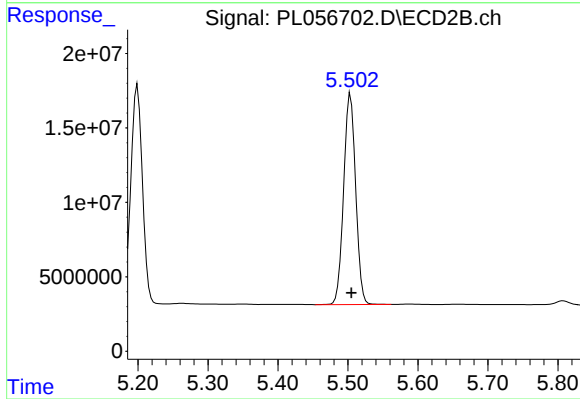
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 167118982
Conc: 57.12 ng/ml



#5 Aldrin

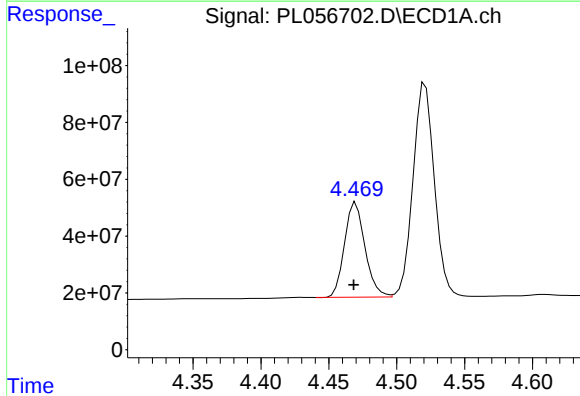
R.T.: 4.769 min
Delta R.T.: 0.002 min
Response: 807477230
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



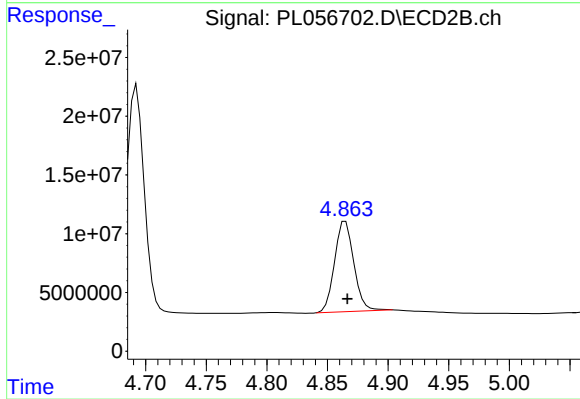
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 168882026
Conc: 53.96 ng/ml



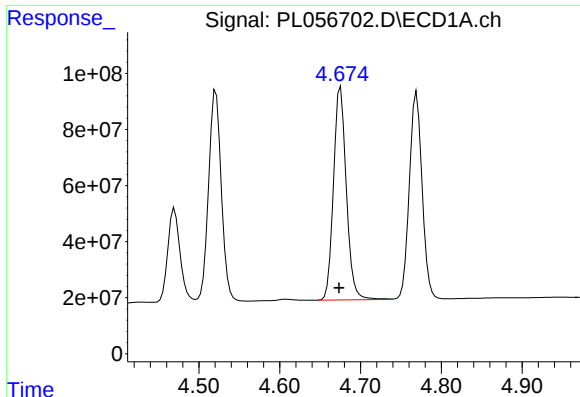
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 351273149
Conc: 60.61 ng/ml



#6 beta-BHC

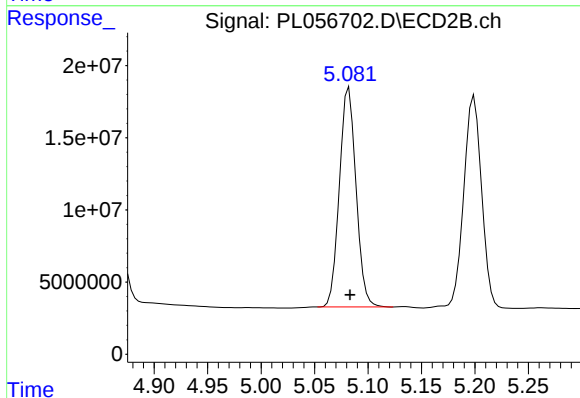
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 85501839
Conc: 65.40 ng/ml



#7 delta-BHC

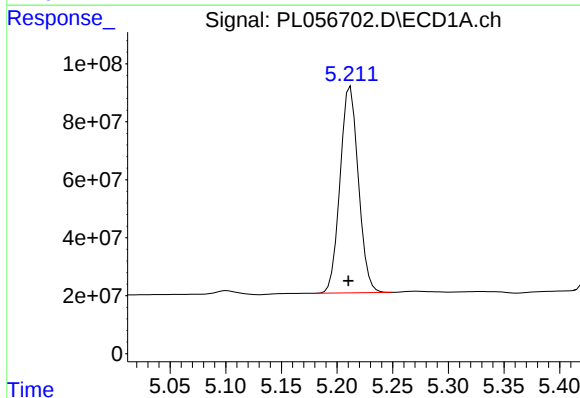
R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 840142597
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



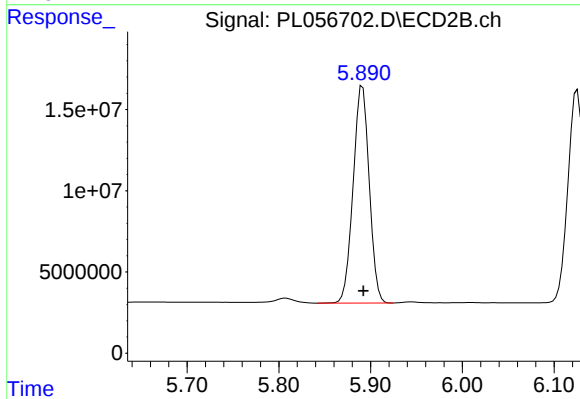
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 164938043
Conc: 54.18 ng/ml



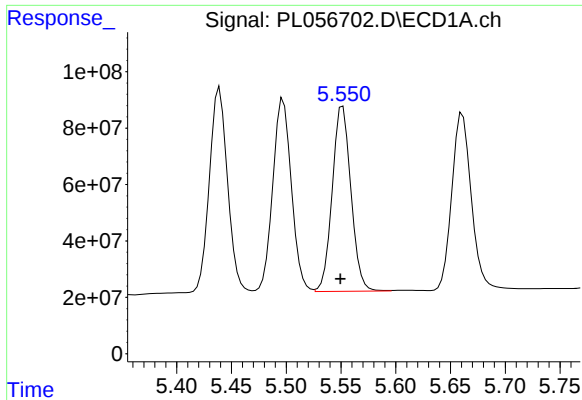
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 814355238
Conc: 57.56 ng/ml



#8 Heptachlor epoxide

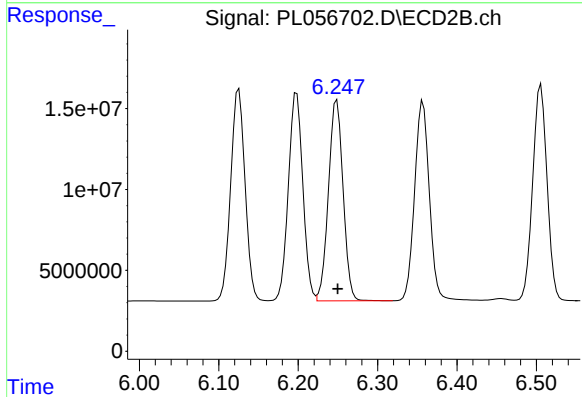
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 163330733
Conc: 55.86 ng/ml



#9 Endosulfan I

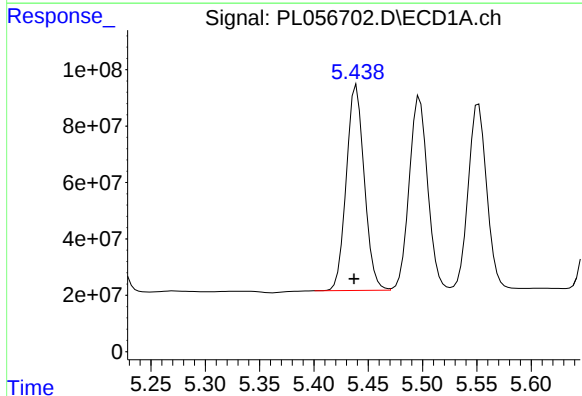
R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 780600729
Conc: 58.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



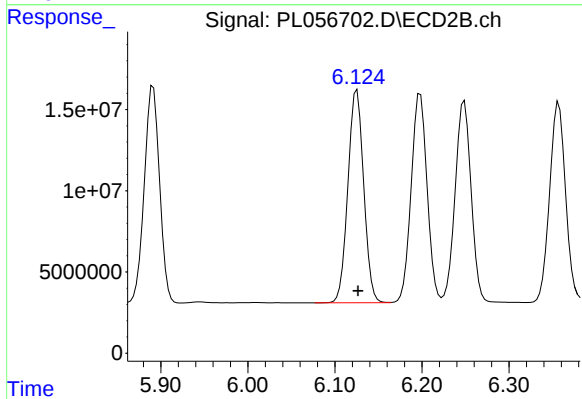
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 158743825
Conc: 58.76 ng/ml



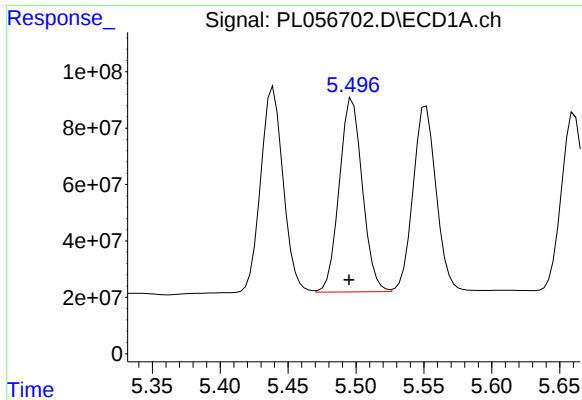
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 839424896
Conc: 57.79 ng/ml



#10 gamma-Chlordane

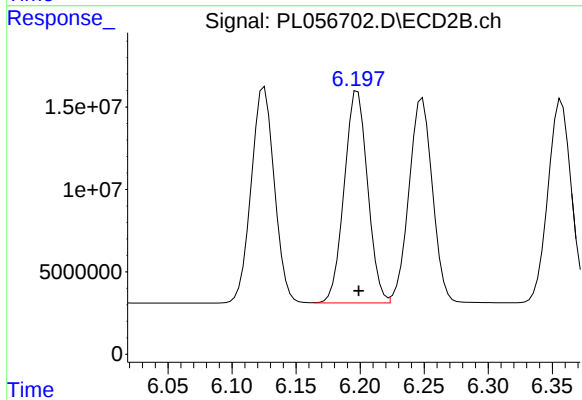
R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 165063441
Conc: 57.55 ng/ml



#11 alpha-Chlordane

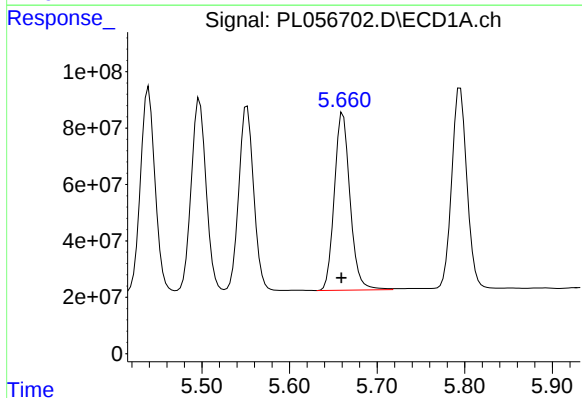
R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 814524134
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



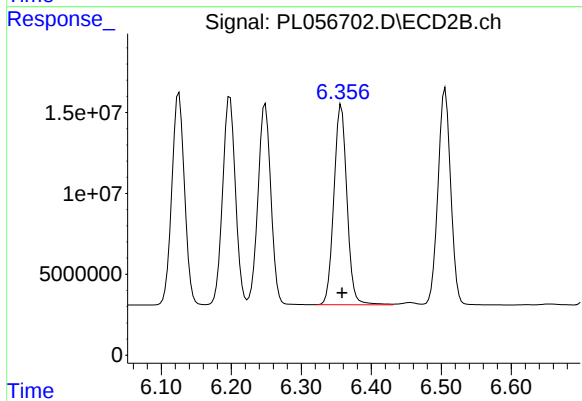
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 163569652
Conc: 57.49 ng/ml



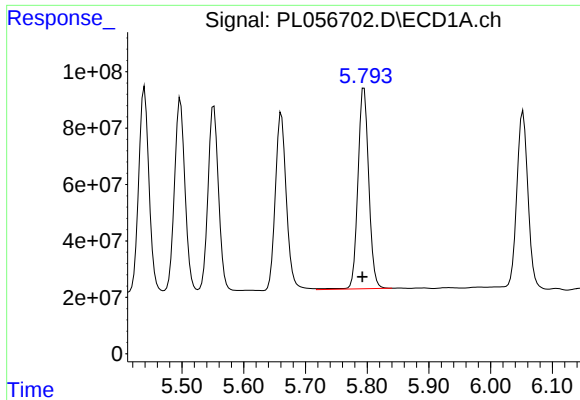
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 784951341
Conc: 55.81 ng/ml



#12 4,4'-DDE

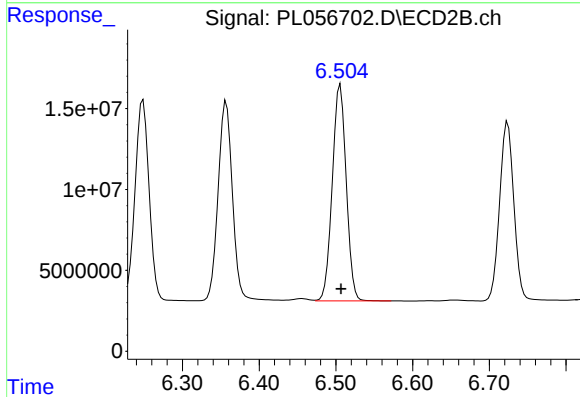
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 160329608
Conc: 58.22 ng/ml



#13 Dieldrin

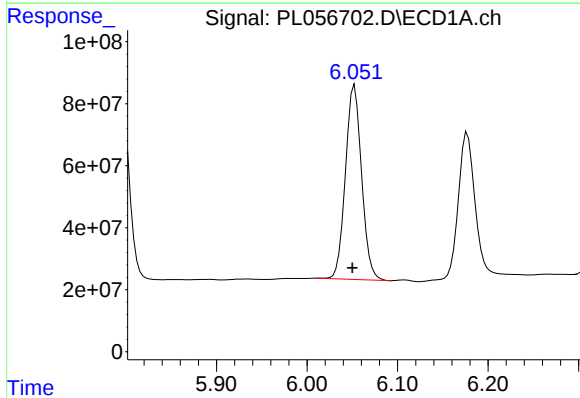
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 866178897
Conc: 58.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



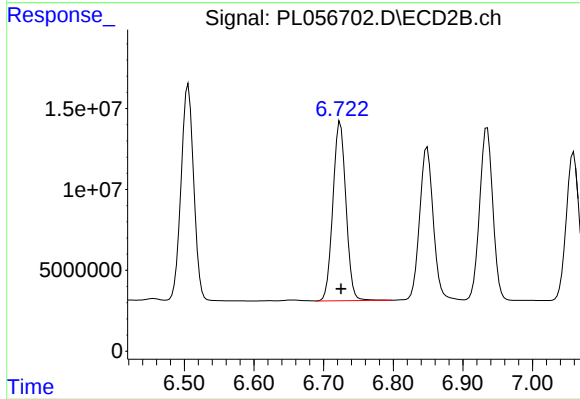
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 168716852
Conc: 59.02 ng/ml



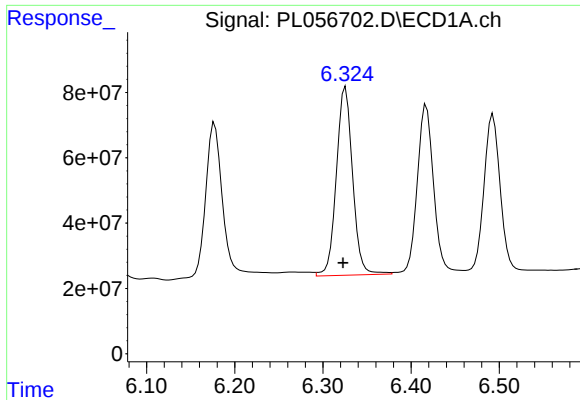
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 780339624
Conc: 57.82 ng/ml



#14 Endrin

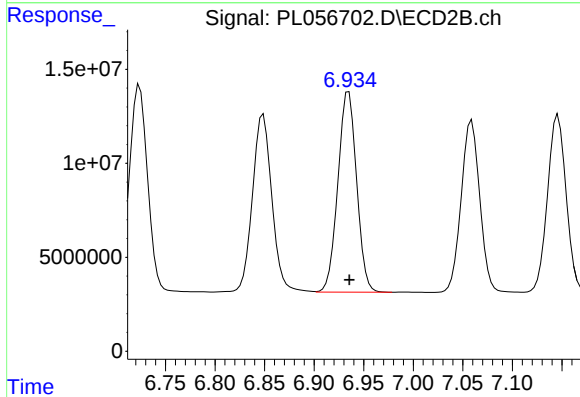
R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 144196747
Conc: 58.53 ng/ml



#15 Endosulfan II

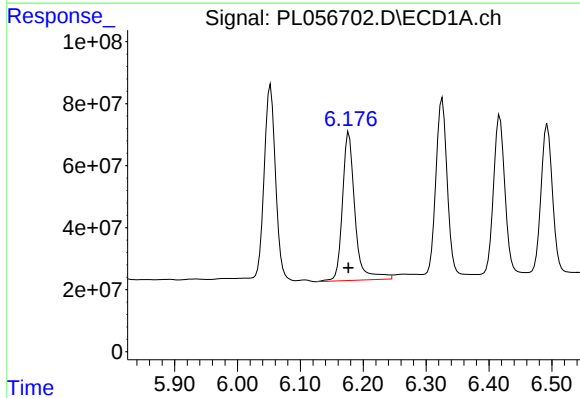
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 739132463
Conc: 59.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



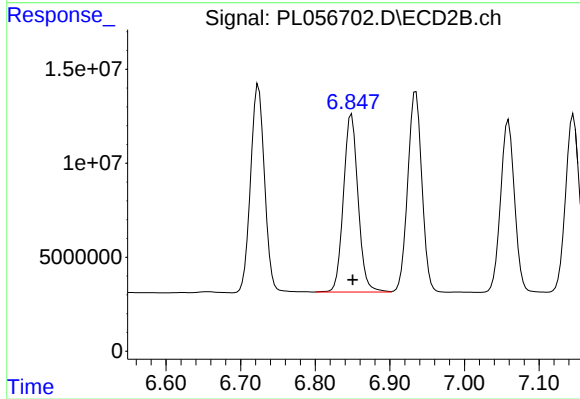
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 140300383
Conc: 54.32 ng/ml



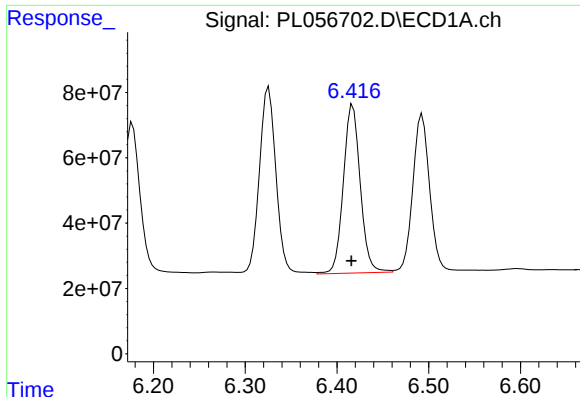
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 664406449
Conc: 59.40 ng/ml



#16 4,4'-DDD

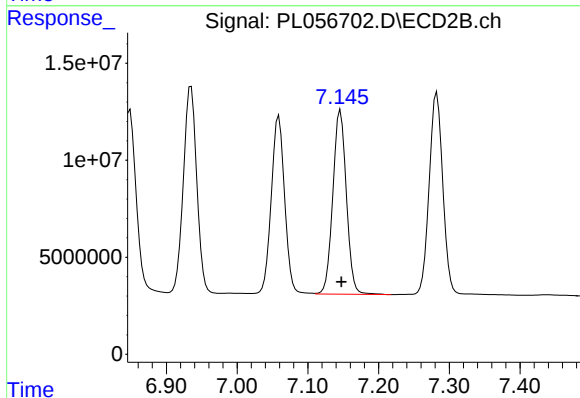
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 128877430
Conc: 55.97 ng/ml



#17 4,4'-DDT

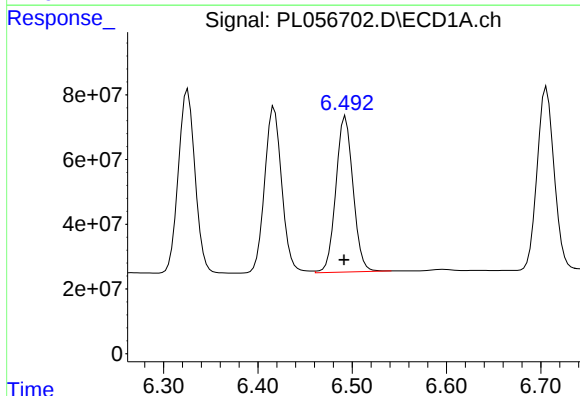
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 660359326
Conc: 60.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



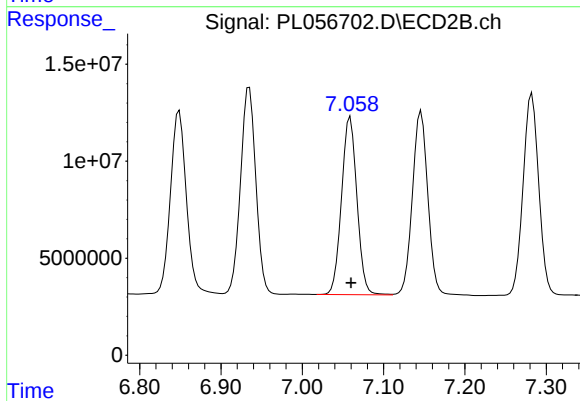
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 126284797
Conc: 60.70 ng/ml



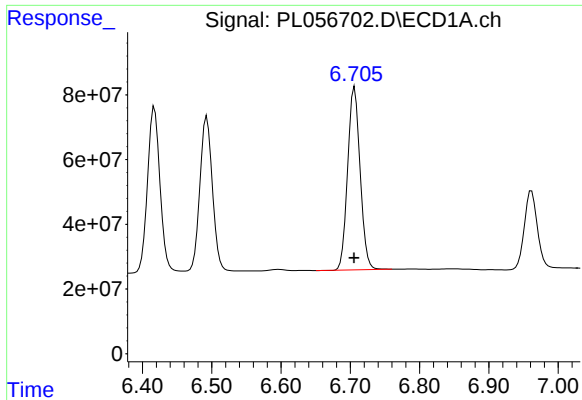
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 610653794
Conc: 56.41 ng/ml



#18 Endrin aldehyde

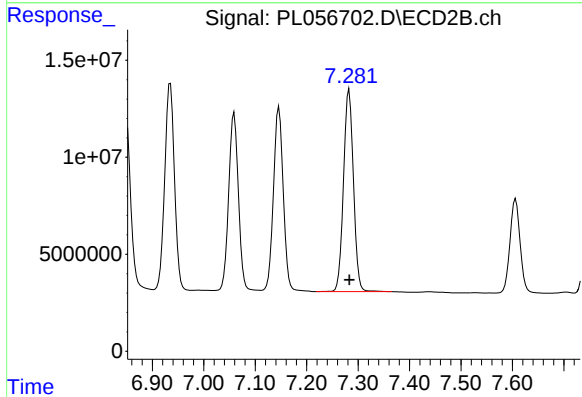
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 120361085
Conc: 57.37 ng/ml



#19 Endosulfan Sulfate

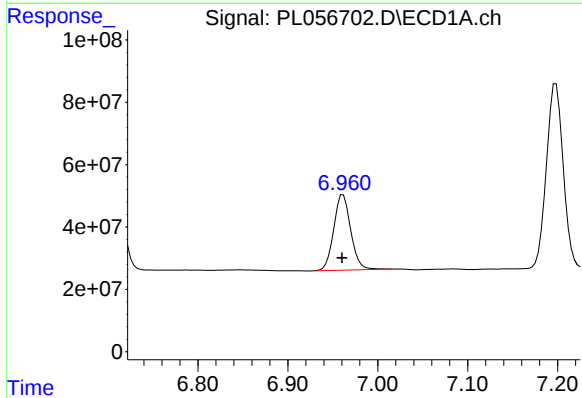
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 706955107
Conc: 59.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



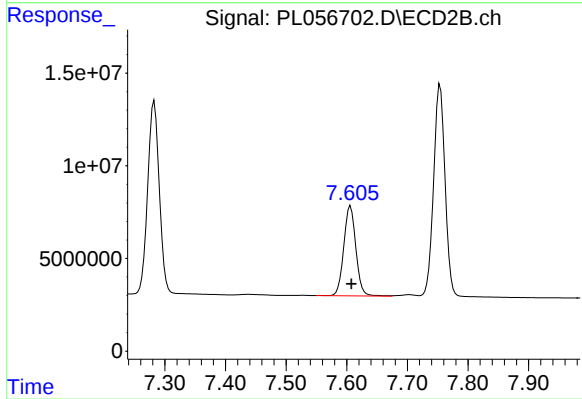
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 139827664
Conc: 58.84 ng/ml



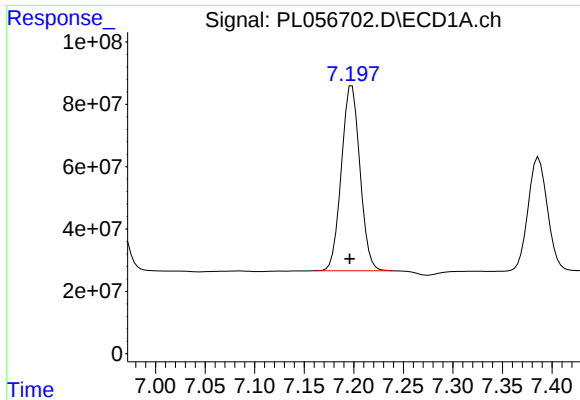
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 317847180
Conc: 59.94 ng/ml



#20 Methoxychlor

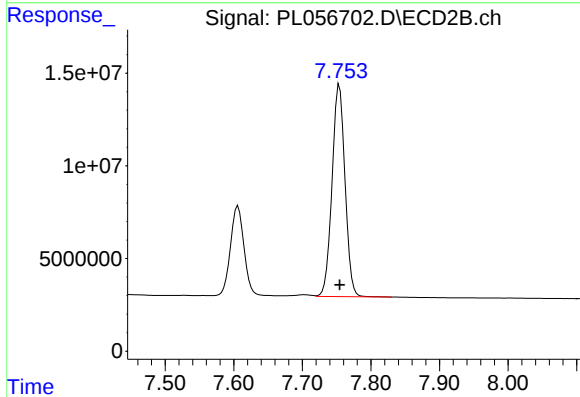
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 67156729
Conc: 60.68 ng/ml



#21 Endrin ketone

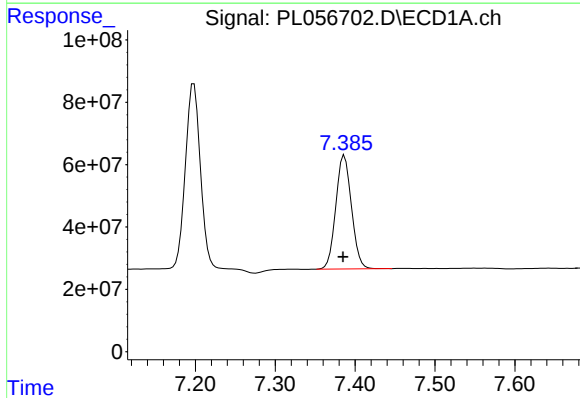
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 773934161
Conc: 58.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



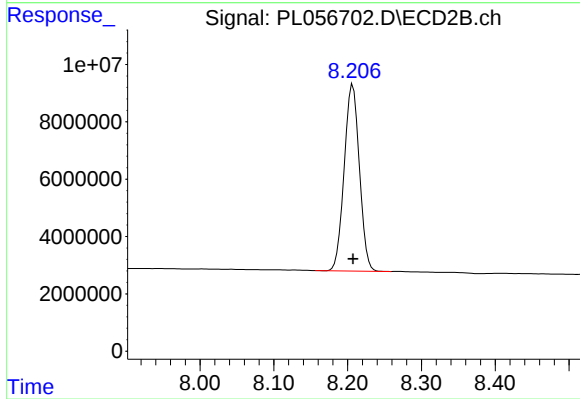
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 150446797
Conc: 59.58 ng/ml



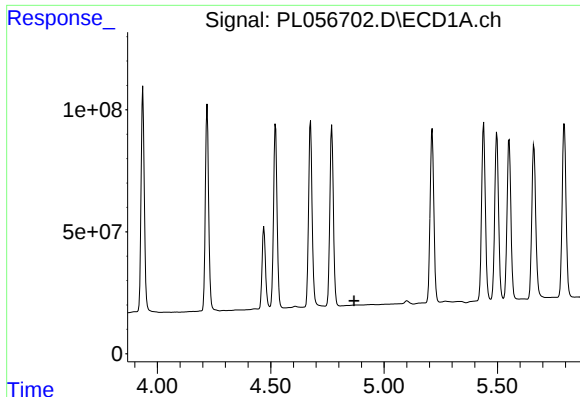
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.001 min
Response: 496861643
Conc: 59.21 ng/ml



#22 Mirex

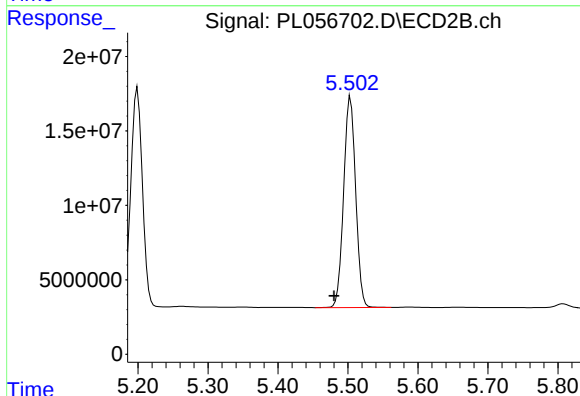
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 93112053
Conc: 55.43 ng/ml



#24 Chlordane-2

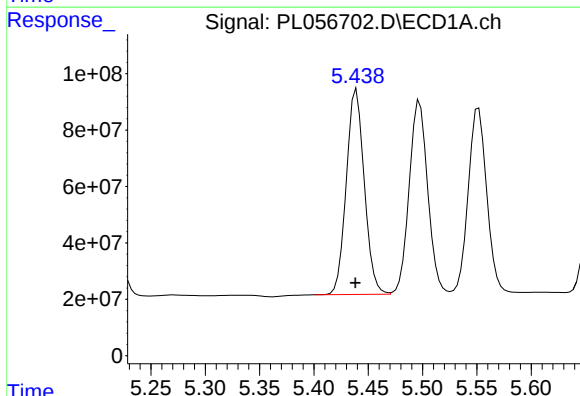
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



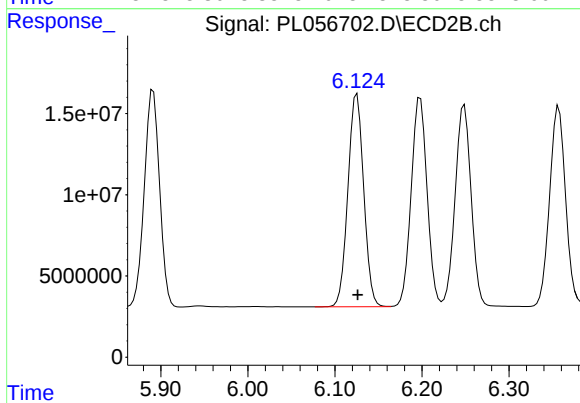
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 168882026
Conc: 1711.37 ng/ml



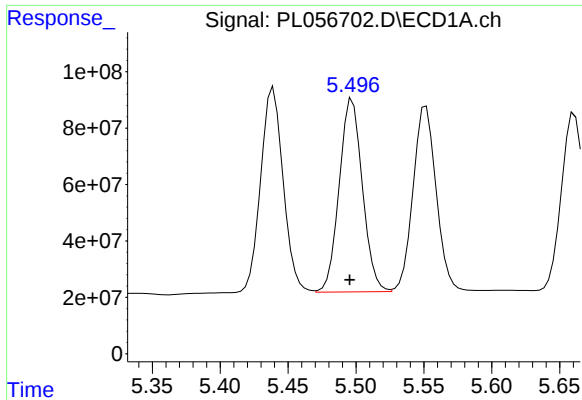
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 839424896
Conc: 667.34 ng/ml



#25 Chlordane-3

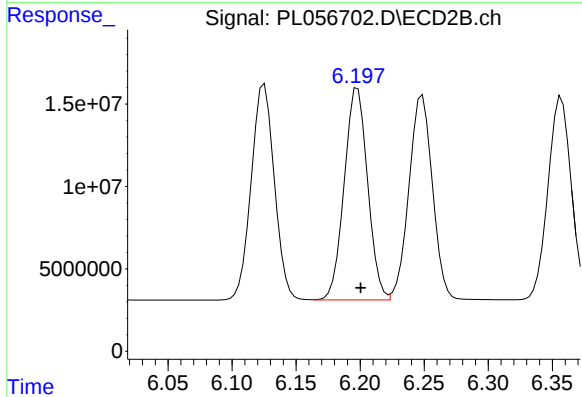
R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 165063441
Conc: 446.95 ng/ml



#26 Chlordane-4

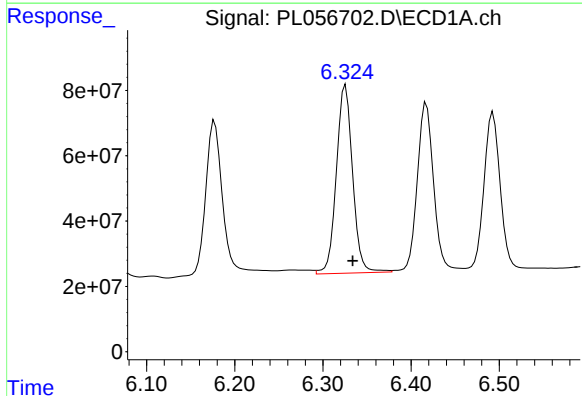
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 814524134
Conc: 758.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



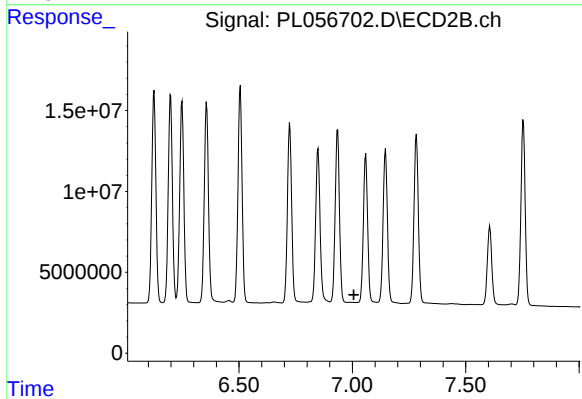
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 163569652
Conc: 381.06 ng/ml



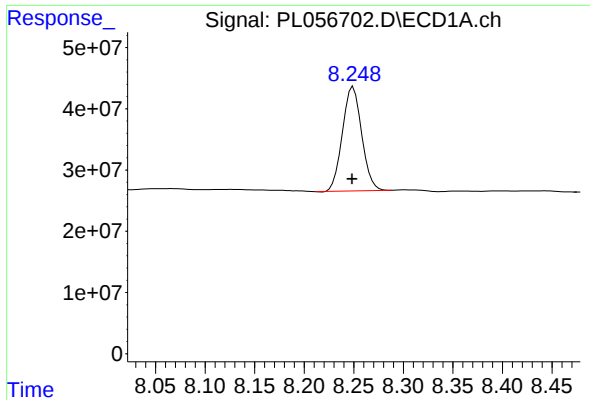
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 739132463
Conc: 2257.33 ng/ml



#27 Chlordane-5

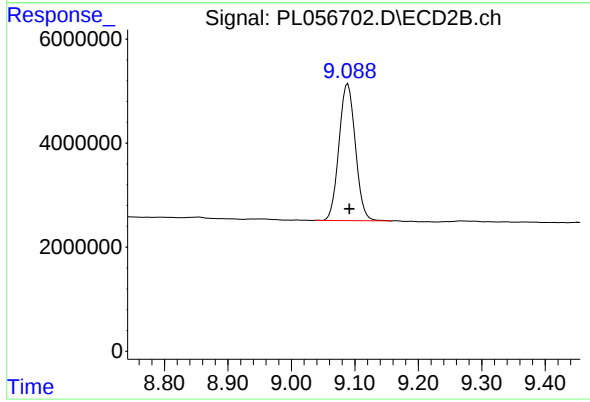
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.001 min
Response: 230080272
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.002 min
Response: 47128342
Conc: 22.43 ng/ml