

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
 Data File : PL056523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 16:53
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:18:38 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...	3.497	4.020	449.7E6	136.6E6	50.965	50.223
28)	SA Decachlor...	8.251	9.095	463.2E6	96891626	48.353	47.501
Target Compounds							
2)	A alpha-BHC	3.935	4.410	785.3E6	206.7E6	51.224	50.772
3)	MA gamma-BHC...	4.220	4.694	745.1E6	191.1E6	52.811	50.271
4)	MA Heptachlor	4.521	5.201	720.5E6	162.9E6	49.502	48.466
5)	MB Aldrin	4.769	5.507	724.0E6	161.8E6	50.803	49.885
6)	B beta-BHC	4.470	4.866	295.6E6	77582308	51.804	53.590
7)	B delta-BHC	4.675	5.084	738.8E6	168.6E6	52.781	57.237
8)	B Heptachlo...	5.212	5.894	665.2E6	148.3E6	49.693	52.999
9)	A Endosulfan I	5.552	6.251	618.8E6	135.5E6	49.315	48.725
10)	B gamma-Chl...	5.439	6.128	672.6E6	145.4E6	48.898	49.718
11)	B alpha-Chl...	5.498	6.201	659.1E6	143.8E6	48.393	48.950
12)	B 4,4'-DDE	5.661	6.359	641.9E6	137.5E6	50.479	49.063
13)	MA Dieldrin	5.795	6.509	679.3E6	141.9E6	50.921	48.749
14)	MA Endrin	6.053	6.728	606.5E6	119.7E6	51.783	49.141
15)	B Endosulfa...	6.326	6.939	562.2E6	122.2E6	53.411	47.995
16)	A 4,4'-DDD	6.178	6.852	497.4E6	112.6E6	52.562	49.785
17)	MA 4,4'-DDT	6.418	7.150	488.1E6	102.2E6	51.502	48.383
18)	B Endrin al...	6.494	7.063	478.1E6	102.0E6	49.818	47.943
19)	B Endosulfa...	6.707	7.286	528.7E6	114.2E6	49.668	48.179
20)	A Methoxychlor	6.962	7.610	243.7E6	54744385	49.528	47.661
21)	B Endrin ke...	7.199	7.758	579.6E6	121.7E6	48.469	48.445
22)	Mirex	7.388	8.212	381.0E6	78950627	51.346	48.886
24)	Chlordane-2	0.000	5.507f	0	161.8E6	N.D.	1566.972 #
25)	Chlordane-3	5.439	6.128	672.6E6	145.4E6	512.278	375.261 #
26)	Chlordane-4	5.498	6.201	659.1E6	143.8E6	606.652	315.934 #
27)	Chlordane-5	6.326	0.000	562.2E6	0	1317.347	N.D. #

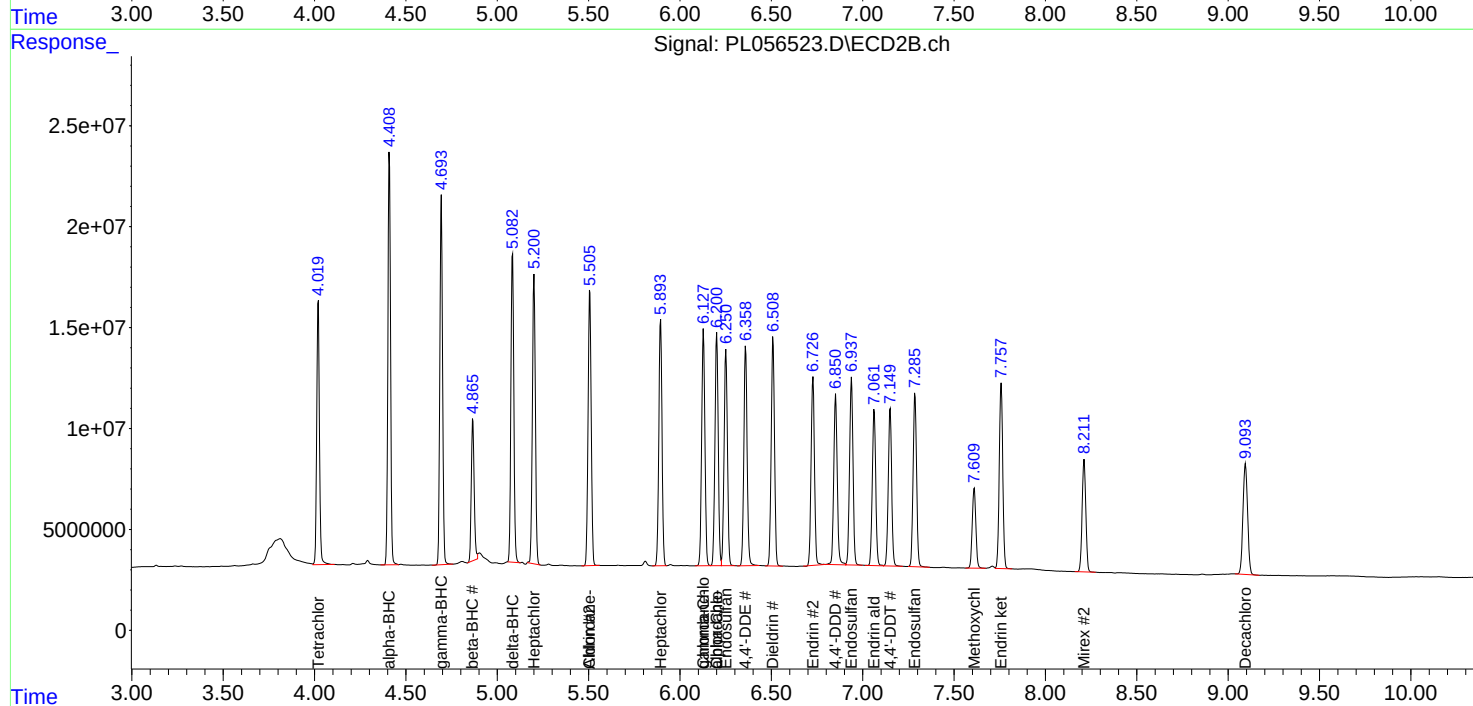
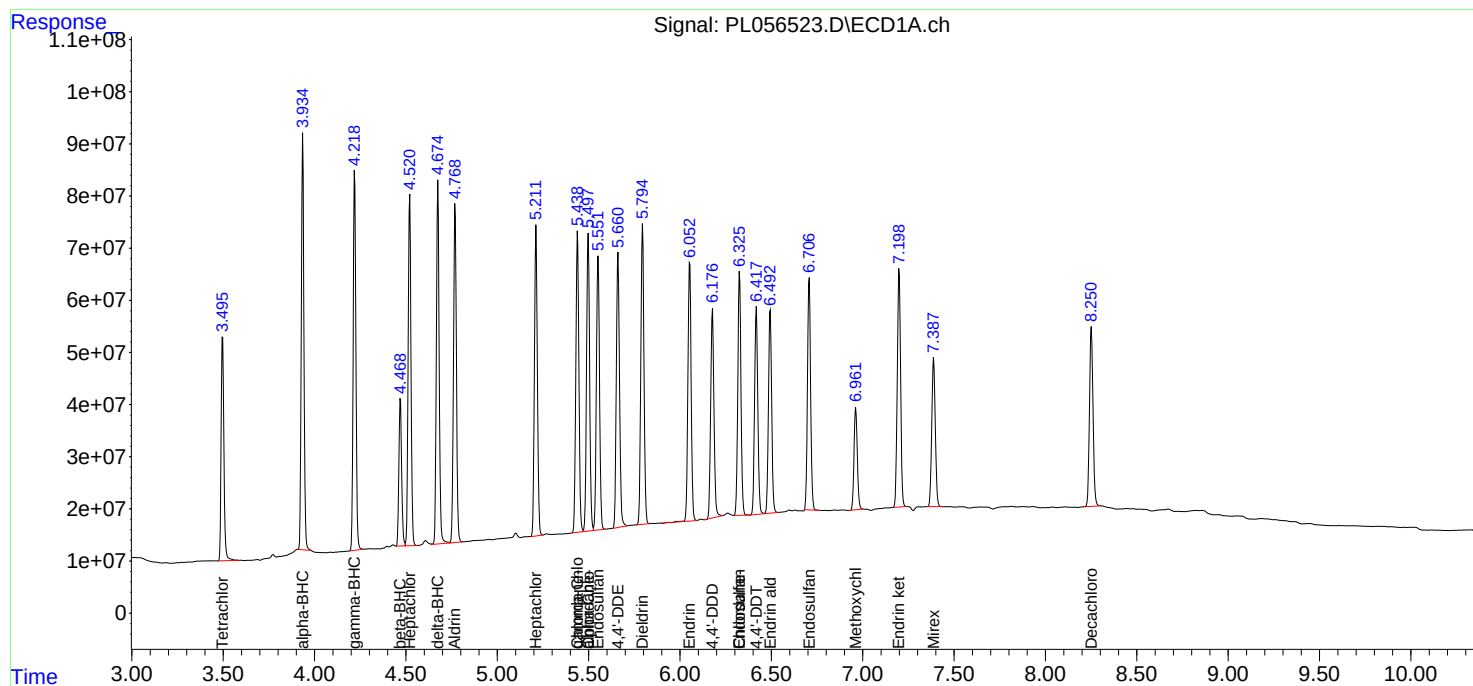
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

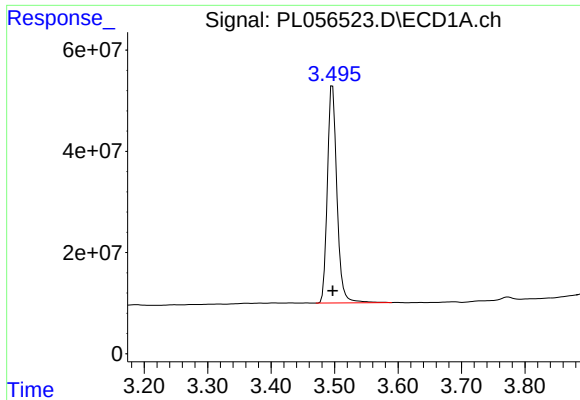
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
Data File : PL056523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 16:53
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:18:38 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

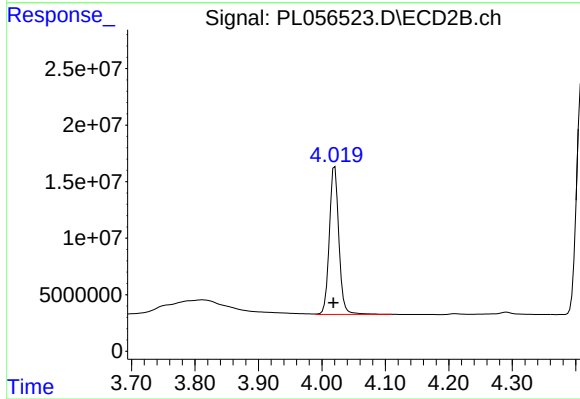




#1 Tetrachloro-m-xylene

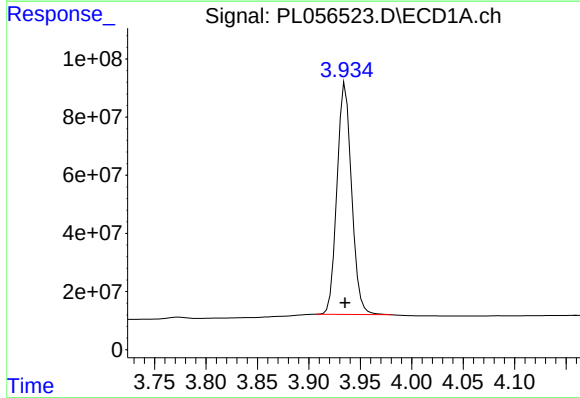
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 449688868
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



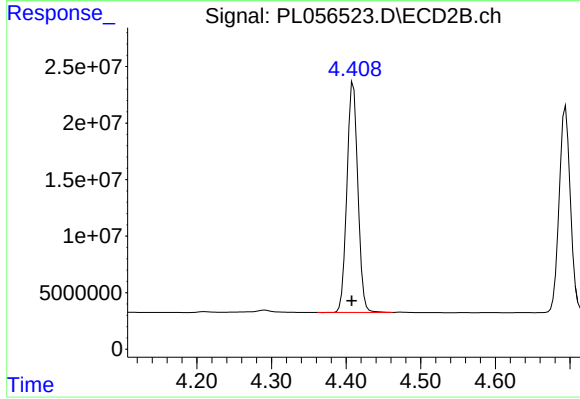
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 136628618
Conc: 50.22 ng/ml



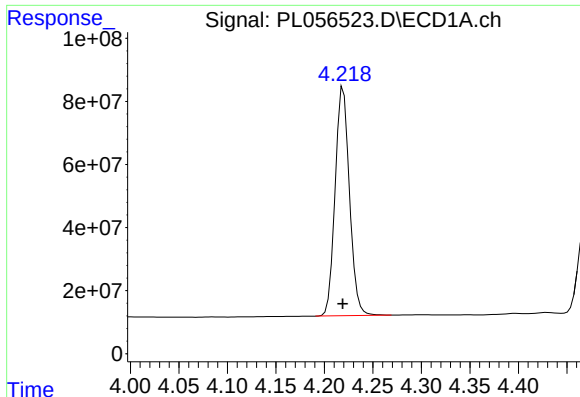
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 785343586
Conc: 51.22 ng/ml



#2 alpha-BHC

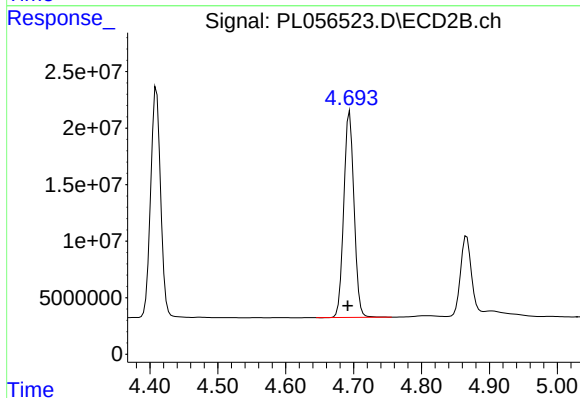
R.T.: 4.410 min
Delta R.T.: 0.002 min
Response: 206737317
Conc: 50.77 ng/ml



#3 gamma-BHC (Lindane)

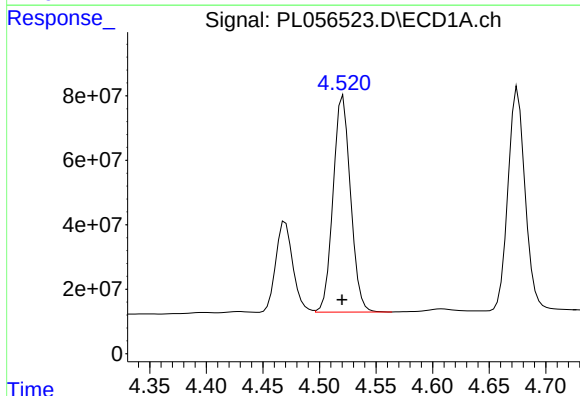
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 745118302
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



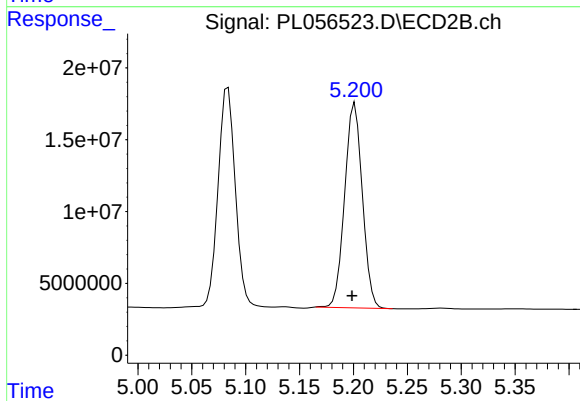
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 191056765
Conc: 50.27 ng/ml



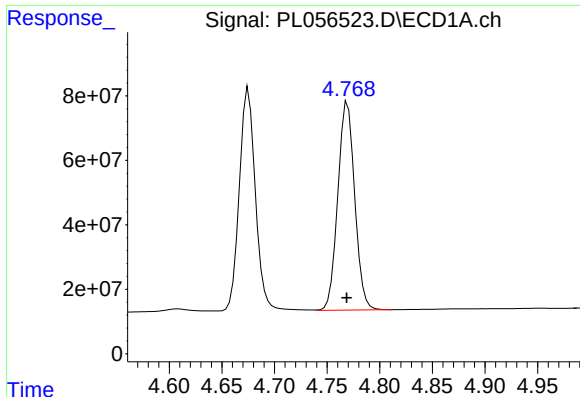
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 720518850
Conc: 49.50 ng/ml



#4 Heptachlor

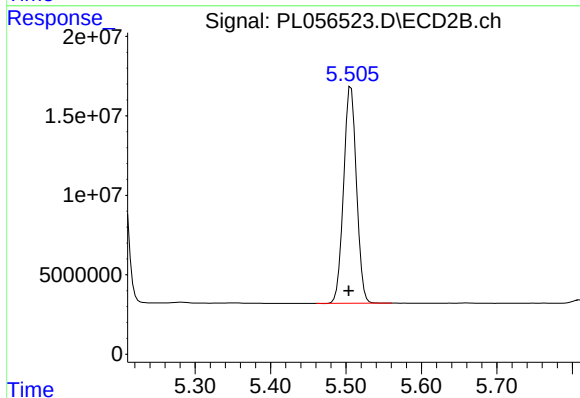
R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 162941790
Conc: 48.47 ng/ml



#5 Aldrin

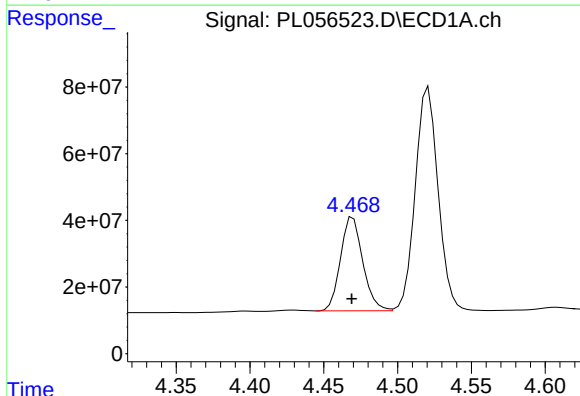
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 724004127
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



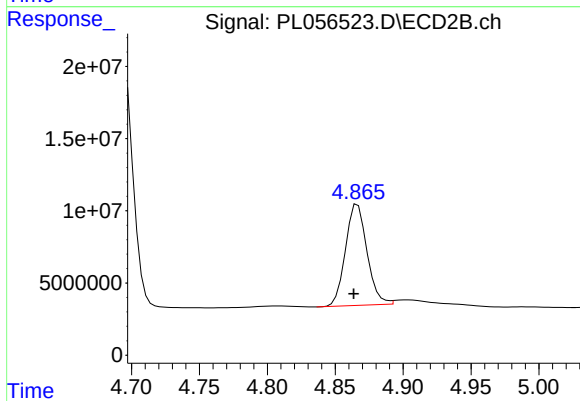
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 161777239
Conc: 49.89 ng/ml



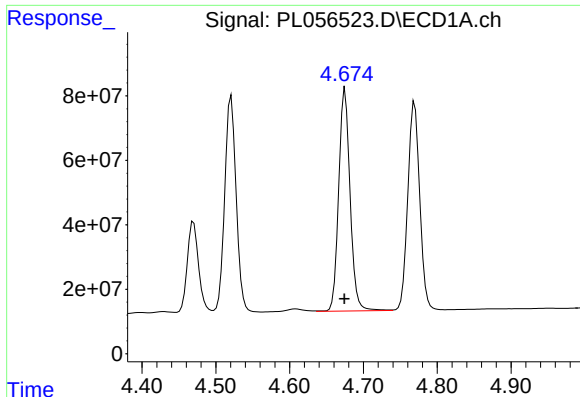
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 295589002
Conc: 51.80 ng/ml



#6 beta-BHC

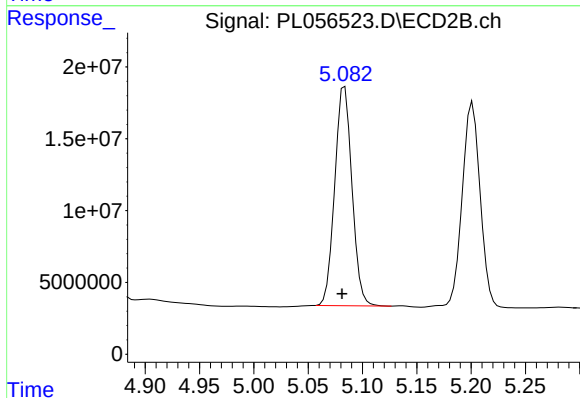
R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 77582308
Conc: 53.59 ng/ml



#7 delta-BHC

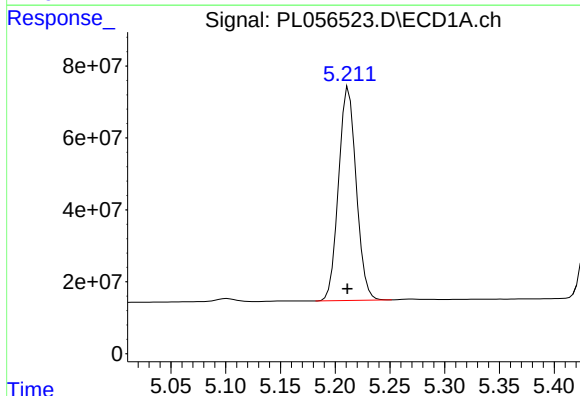
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 738817742
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



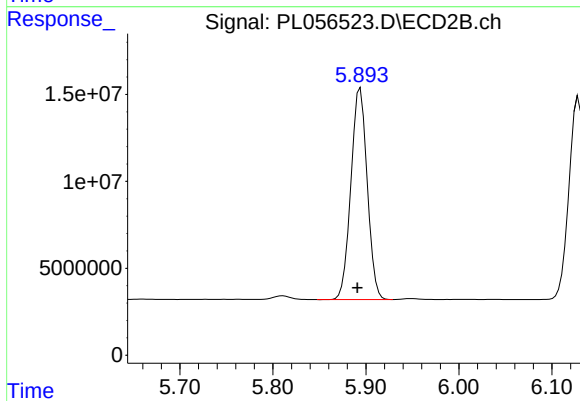
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: 168631426
Conc: 57.24 ng/ml



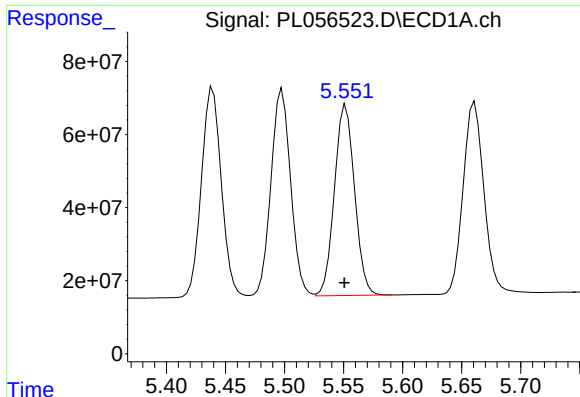
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 665151191
Conc: 49.69 ng/ml



#8 Heptachlor epoxide

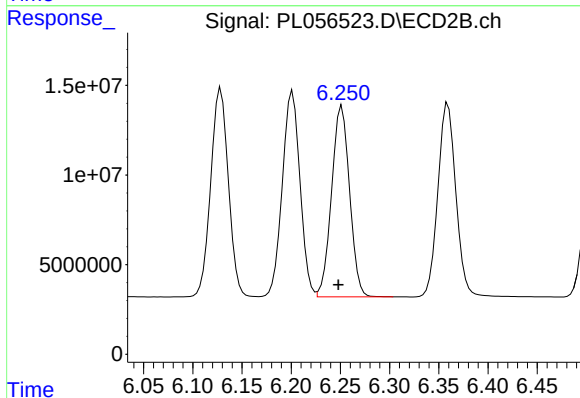
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 148264164
Conc: 53.00 ng/ml



#9 Endosulfan I

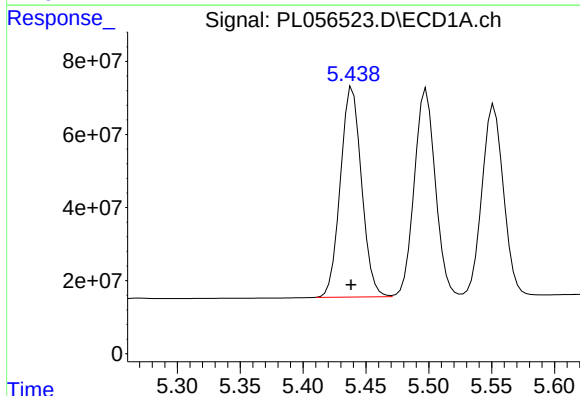
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 618777102
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



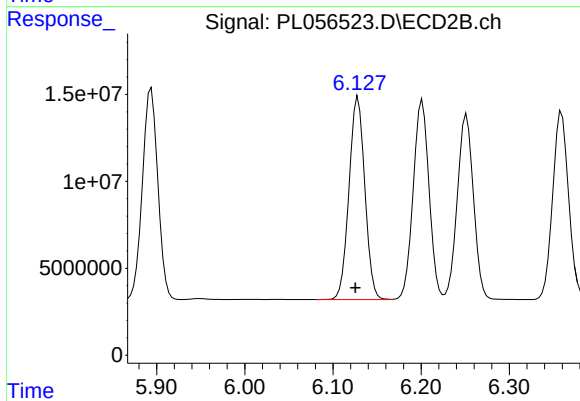
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 135475288
Conc: 48.73 ng/ml



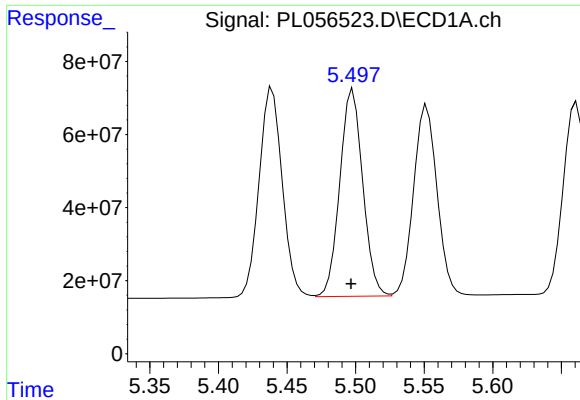
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 672604831
Conc: 48.90 ng/ml



#10 gamma-Chlordane

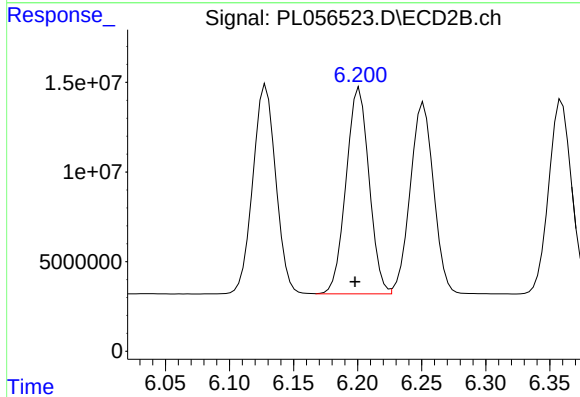
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 145421600
Conc: 49.72 ng/ml



#11 alpha-Chlordane

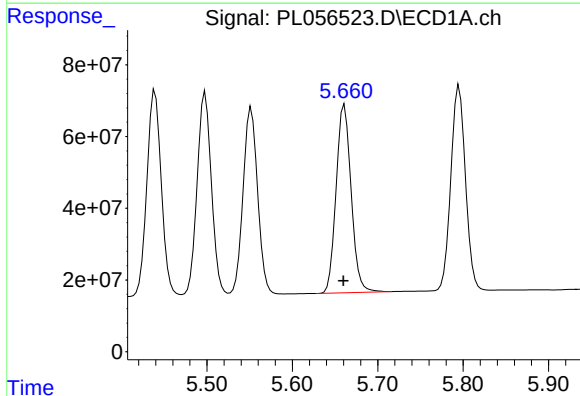
R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 659129890
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



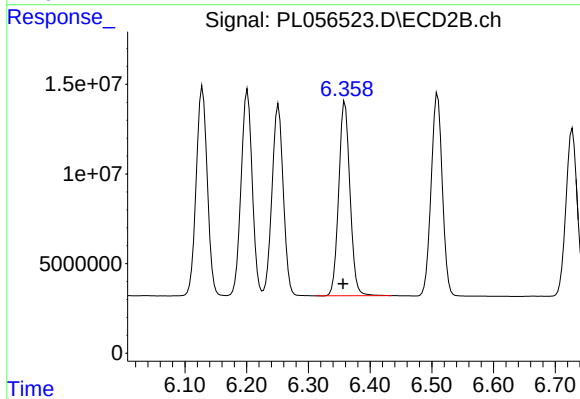
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 143780910
Conc: 48.95 ng/ml



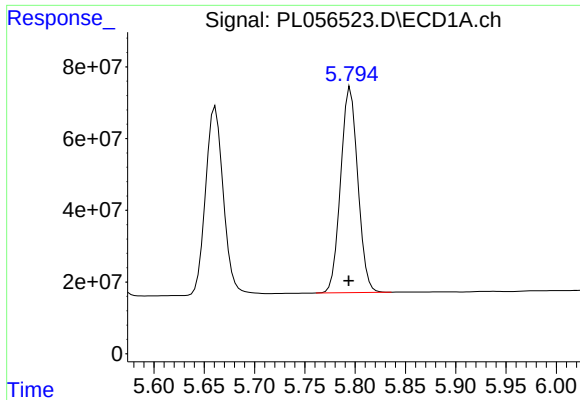
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 641851692
Conc: 50.48 ng/ml



#12 4,4'-DDE

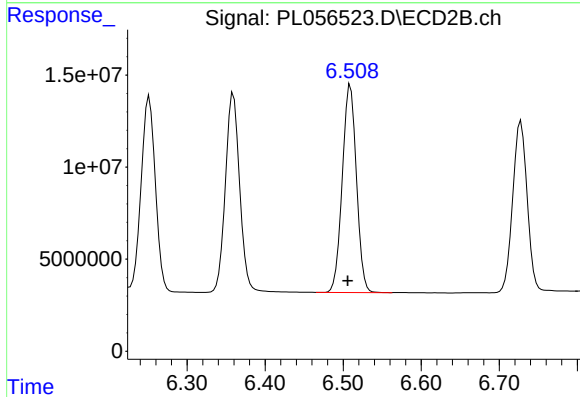
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 137478396
Conc: 49.06 ng/ml



#13 Dieldrin

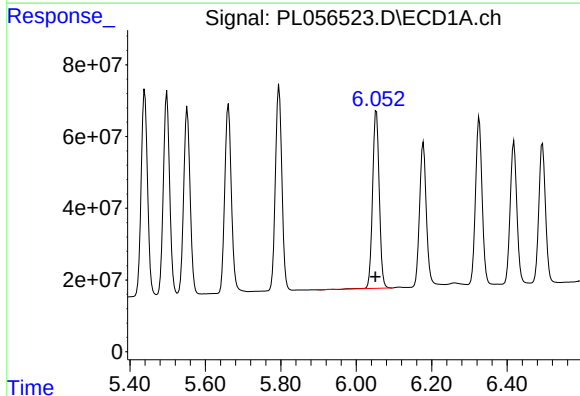
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 679268706
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



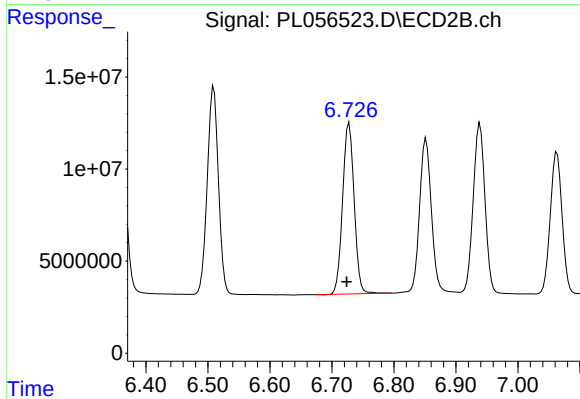
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 141876413
Conc: 48.75 ng/ml



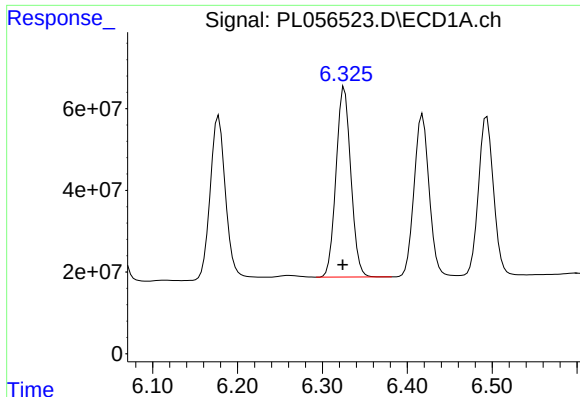
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 606514450
Conc: 51.78 ng/ml



#14 Endrin

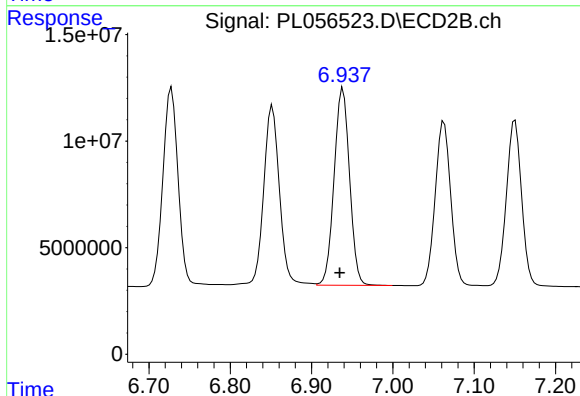
R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 119701128
Conc: 49.14 ng/ml



#15 Endosulfan II

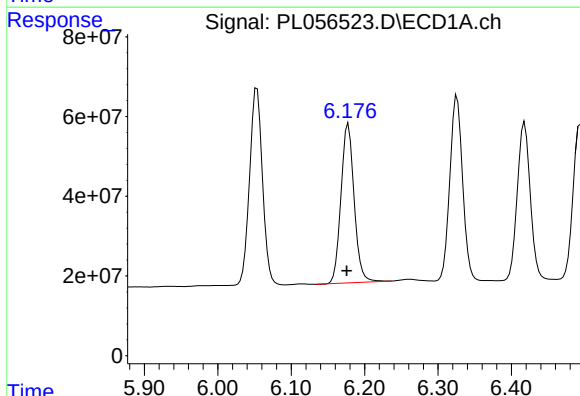
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 562178407
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



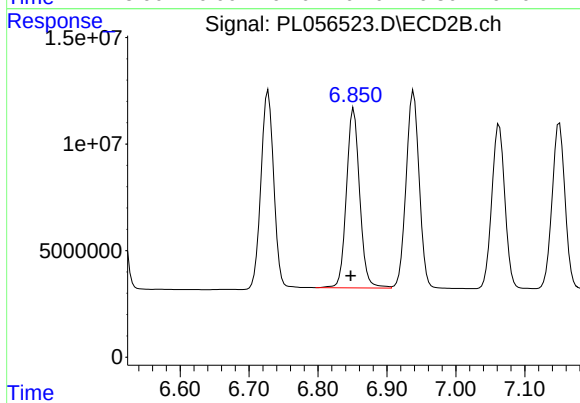
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 122225207
Conc: 48.00 ng/ml



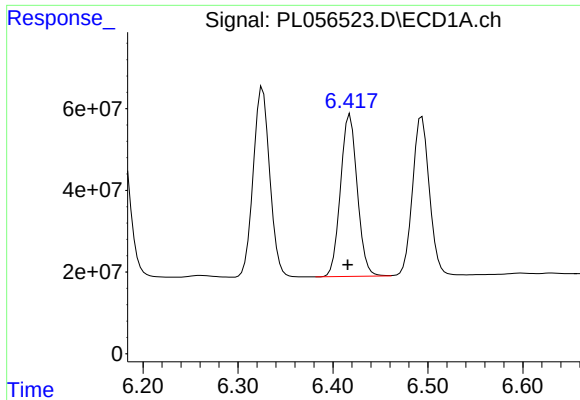
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 497422808
Conc: 52.56 ng/ml



#16 4,4'-DDD

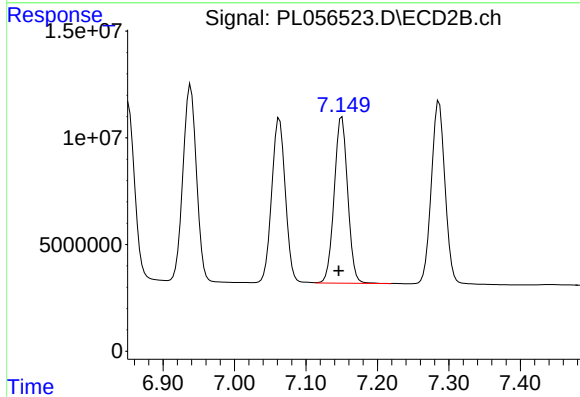
R.T.: 6.852 min
Delta R.T.: 0.004 min
Response: 112598757
Conc: 49.79 ng/ml



#17 4,4'-DDT

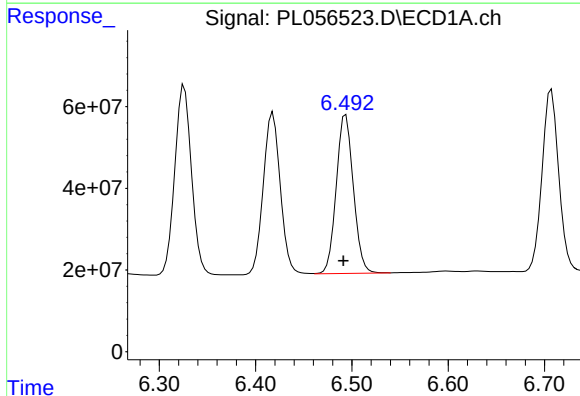
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 488096818
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



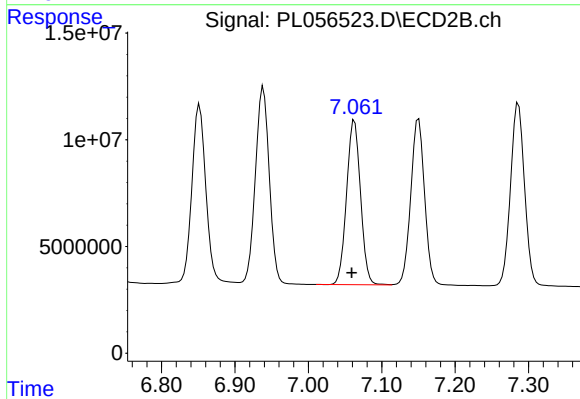
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 102204567
Conc: 48.38 ng/ml



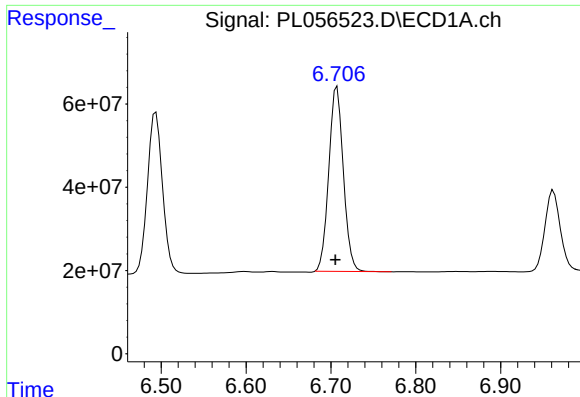
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 478076161
Conc: 49.82 ng/ml



#18 Endrin aldehyde

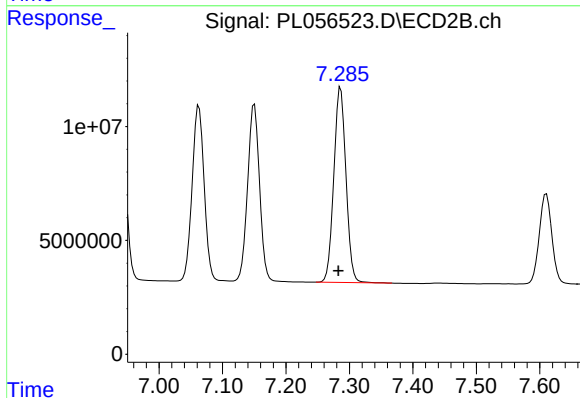
R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 102039771
Conc: 47.94 ng/ml



#19 Endosulfan Sulfate

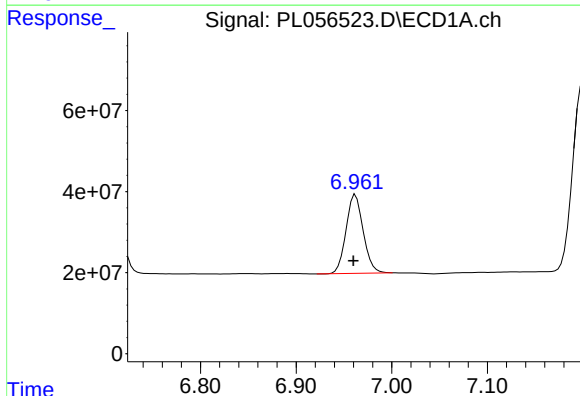
R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 528734314
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



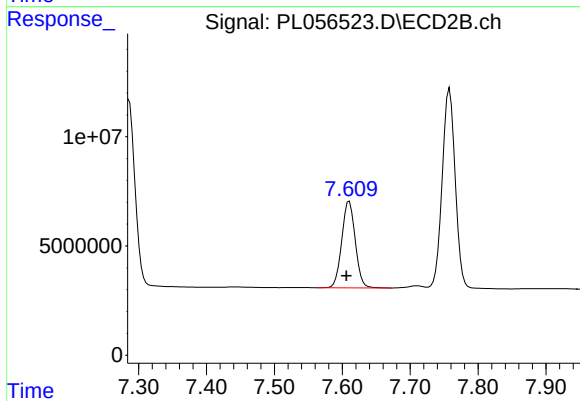
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 114176551
Conc: 48.18 ng/ml



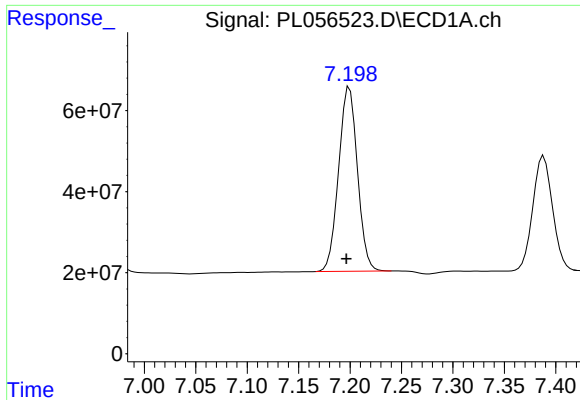
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 243713744
Conc: 49.53 ng/ml



#20 Methoxychlor

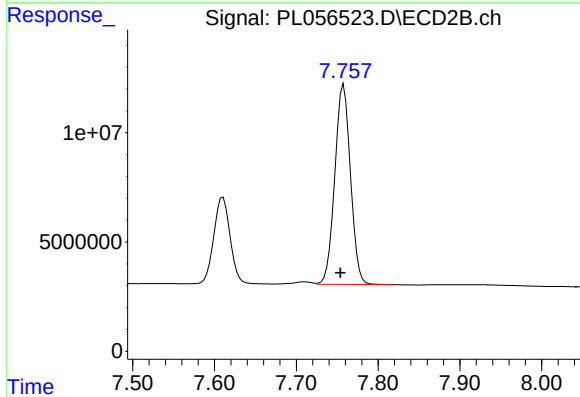
R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 54744385
Conc: 47.66 ng/ml



#21 Endrin ketone

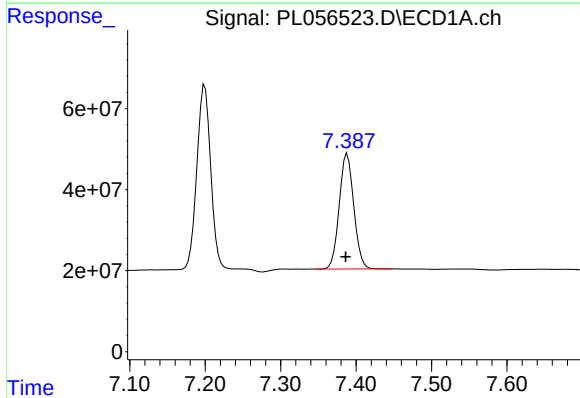
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 579572907
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



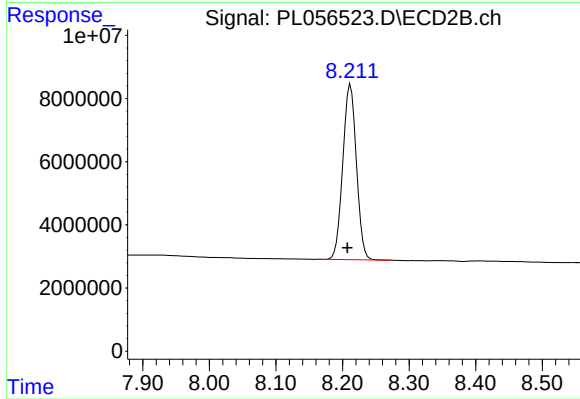
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 121730698
Conc: 48.45 ng/ml



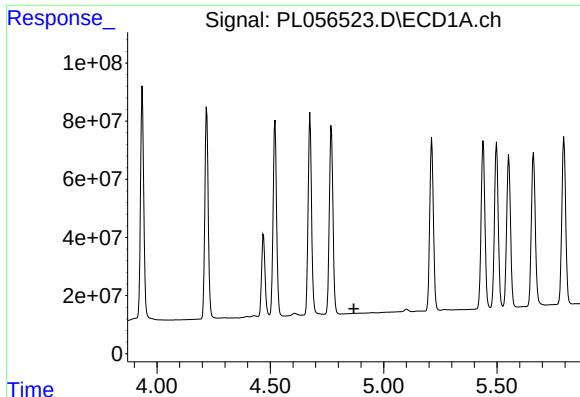
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 381034016
Conc: 51.35 ng/ml



#22 Mirex

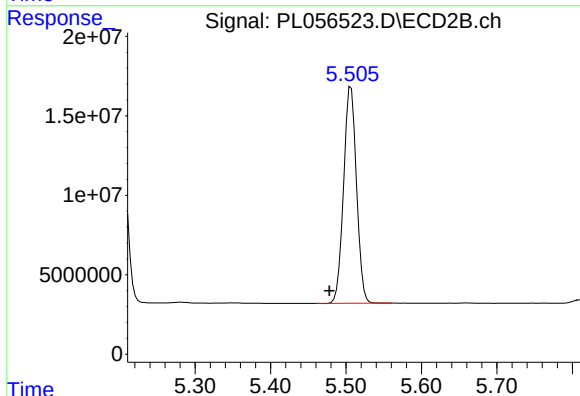
R.T.: 8.212 min
Delta R.T.: 0.005 min
Response: 78950627
Conc: 48.89 ng/ml



#24 Chlordane-2

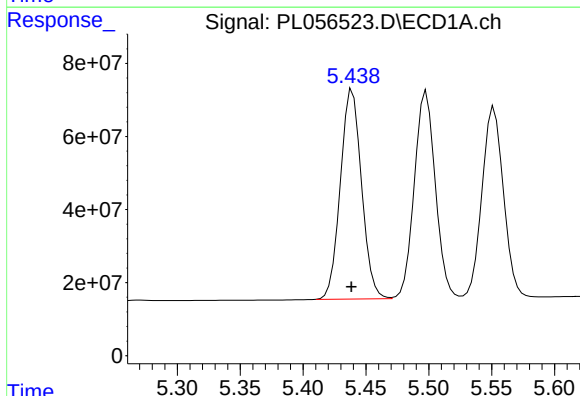
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



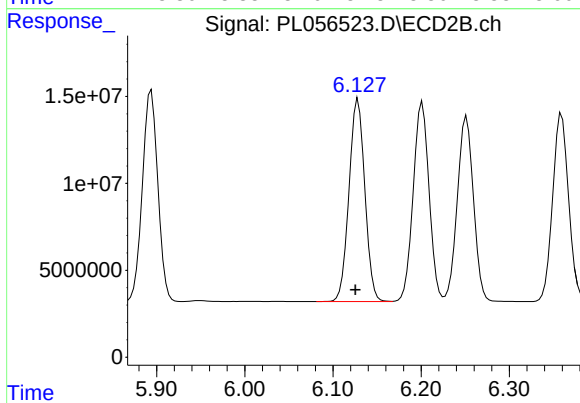
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: 0.029 min
Response: 161777239
Conc: 1566.97 ng/ml



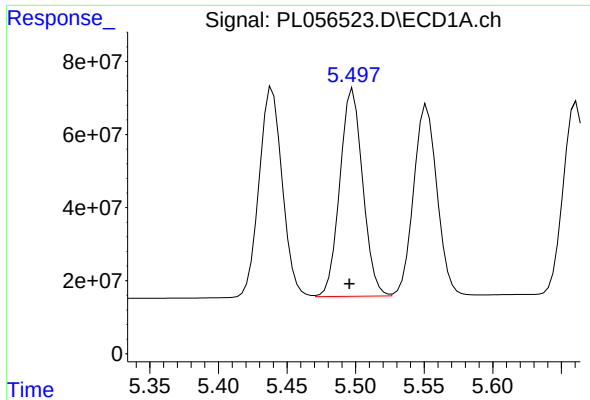
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 672604831
Conc: 512.28 ng/ml



#25 Chlordane-3

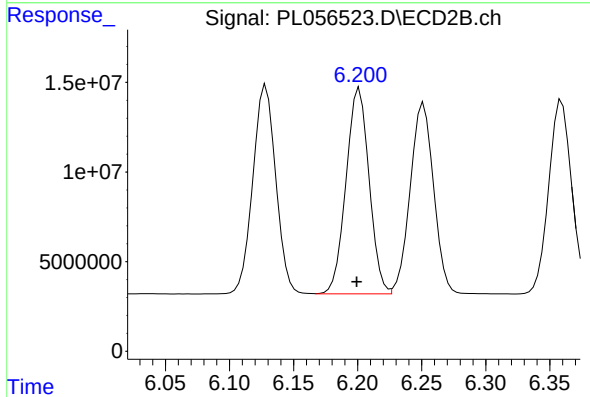
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 145421600
Conc: 375.26 ng/ml



#26 Chlordane-4

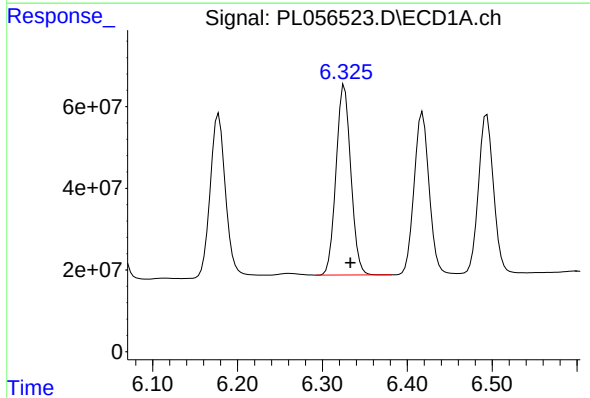
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 659129890
Conc: 606.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



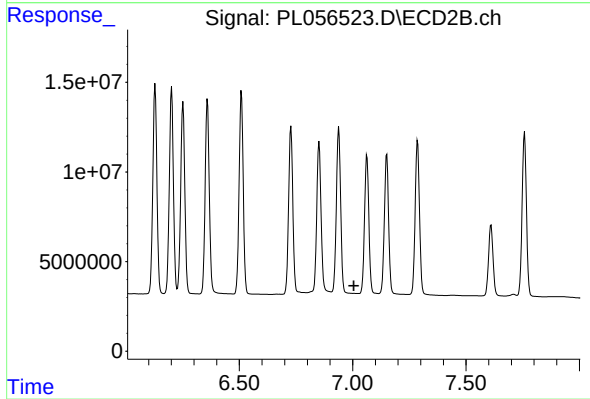
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 143780910
Conc: 315.93 ng/ml



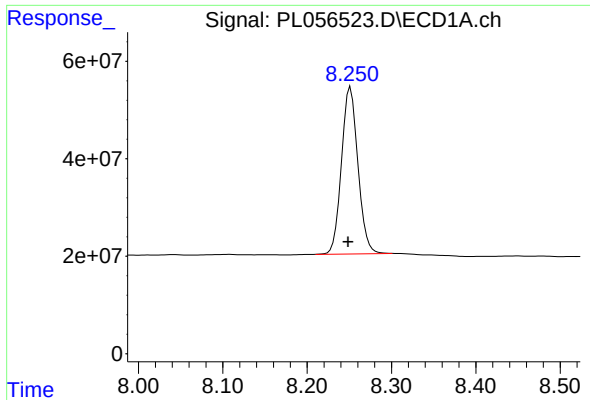
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 562178407
Conc: 1317.35 ng/ml



#27 Chlordane-5

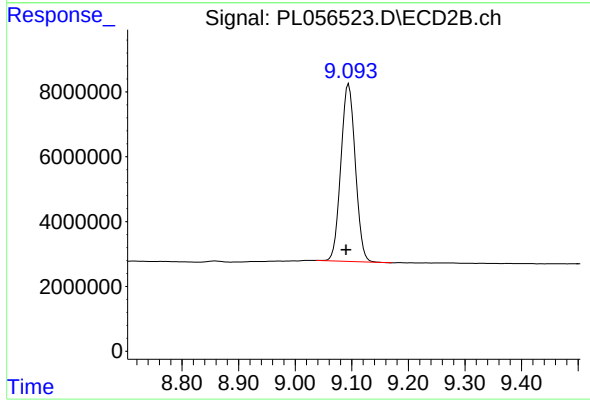
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.003 min
Response: 463186680
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.005 min
Response: 96891626
Conc: 47.50 ng/ml