

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
 Data File : PL056146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 18:32
 Operator : AJ\MA
 Sample : L1262-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:13:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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	4.016	205.6E6	59611281	19.629	20.386
28)	SA Decachlor...	8.254	9.095	200.5E6	44977402	19.044	19.884
Target Compounds							
2)	A alpha-BHC	3.937	4.405	902.7E6	220.4E6	50.656	50.356
3)	MA gamma-BHC...	4.222	4.690	816.2E6	208.7E6	49.847	50.904
4)	MA Heptachlor	4.523	5.197	805.2E6	184.3E6	50.156	51.501
5)	MB Aldrin	4.772	5.502	800.5E6	176.4E6	49.207	50.188
6)	B beta-BHC	4.472	4.861	319.9E6	84962309	48.568	51.824
7)	B delta-BHC	4.677	5.079	719.5E6	143.6E6	44.875	44.768
8)	B Heptachlo...	5.215	5.889	733.0E6	145.9E6	47.659	46.865
9)	A Endosulfan I	5.555	6.247	683.7E6	148.6E6	47.111	49.668
10)	B gamma-Chl...	5.442	6.125	743.9E6	158.5E6	47.433	49.848
11)	B alpha-Chl...	5.500	6.197	733.5E6	157.6E6	47.680	49.715
12)	B 4,4'-DDE	5.664	6.355	704.7E6	151.9E6	48.622	50.705
13)	MA Dieldrin	5.798	6.505	713.7E6	155.8E6	46.402	50.200
14)	MA Endrin	6.056	6.724	664.6E6	131.5E6	47.299	50.184
15)	B Endosulfa...	6.329	6.934	606.9E6	133.1E6	46.408	49.452
16)	A 4,4'-DDD	6.180	6.847	520.3E6	119.1E6	48.403	50.459
17)	MA 4,4'-DDT	6.421	7.146	559.3E6	118.6E6	51.180	51.654
18)	B Endrin al...	6.497	7.059	499.1E6	111.4E6	45.622	49.057
19)	B Endosulfa...	6.710	7.283	556.2E6	120.7E6	45.752	47.692
20)	A Methoxychlor	6.965	7.607	263.6E6	62726557	49.618	51.160
21)	B Endrin ke...	7.201	7.755	604.6E6	134.1E6	46.207	50.298
22)	Mirex	7.391	8.210	418.4E6	91050653	45.289	50.088
24)	Chlordane-2	0.000	5.502f	0	176.4E6	N.D.	1785.931 #
25)	Chlordane-3	5.442	6.125	743.9E6	158.5E6	589.206	421.790 #
26)	Chlordane-4	5.500	6.197	733.5E6	157.6E6	677.848	358.668 #
27)	Chlordane-5	6.329	0.000	606.9E6	0	1463.098	N.D. #

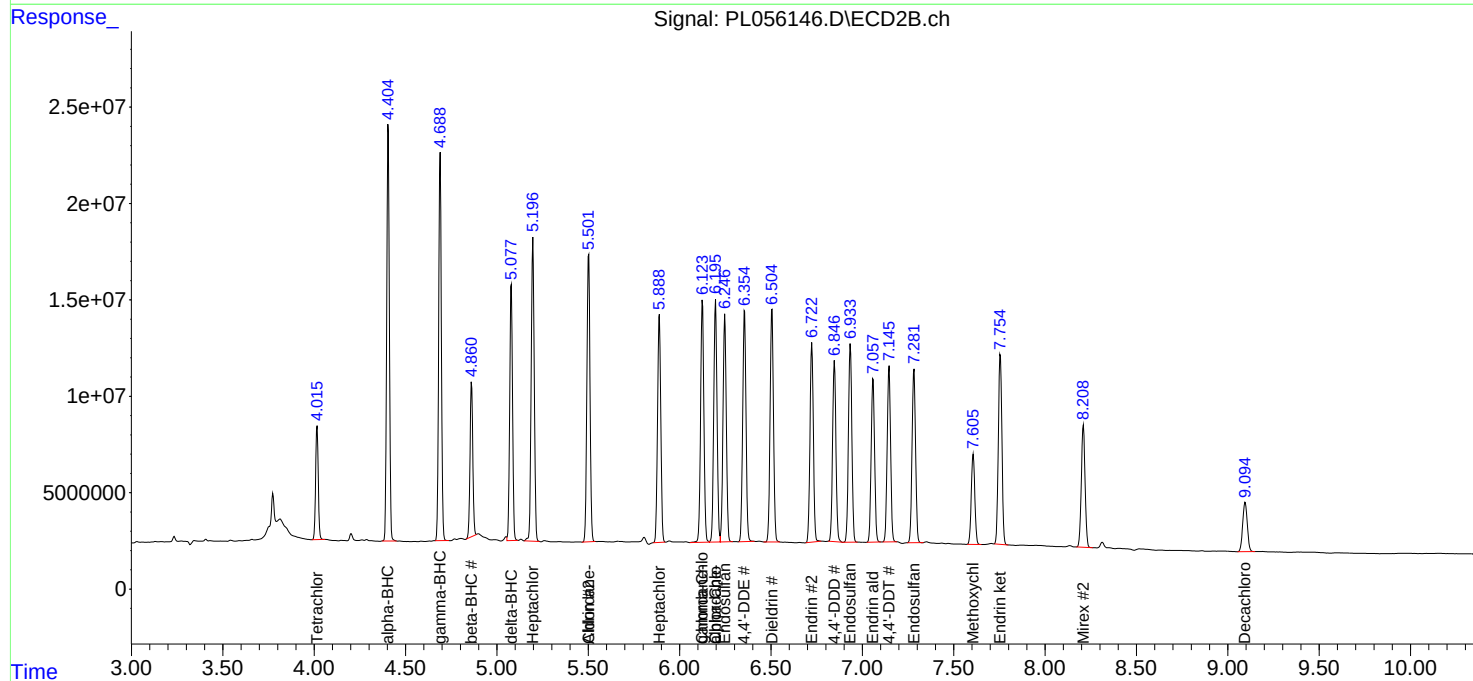
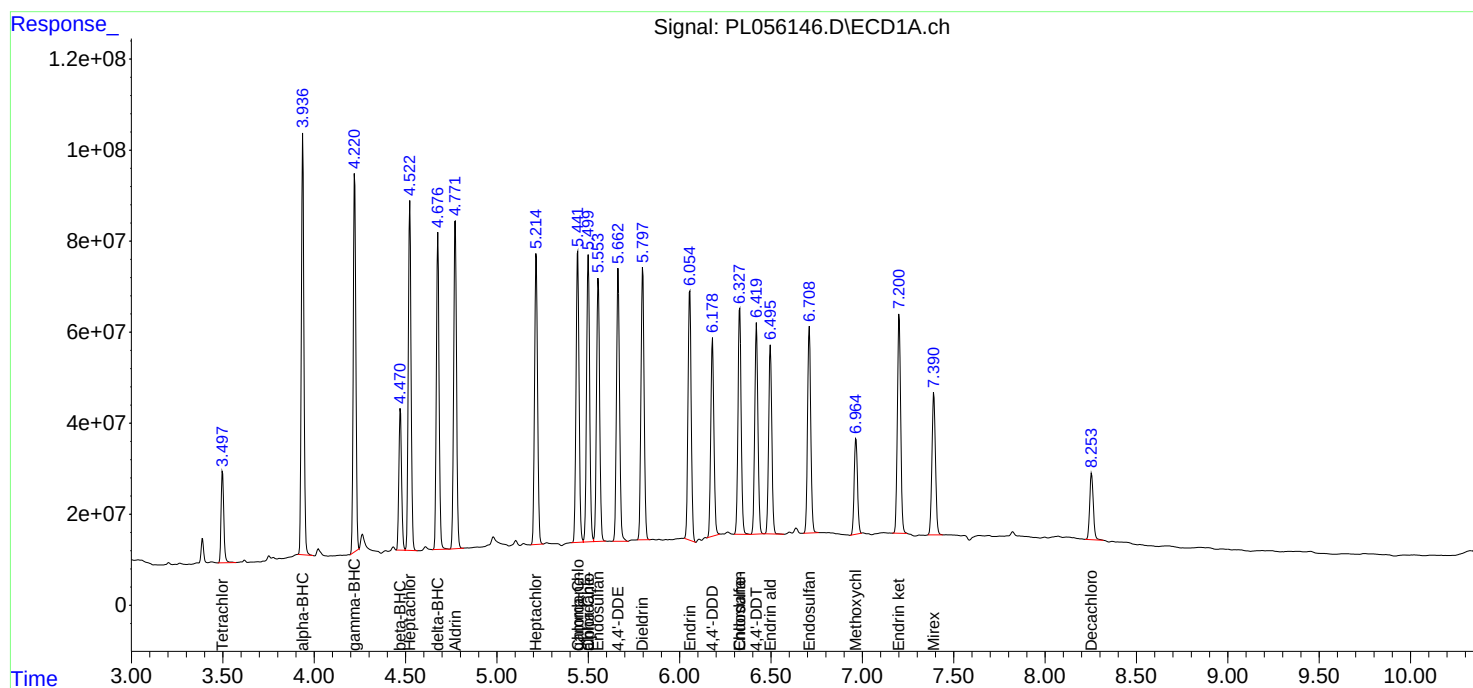
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

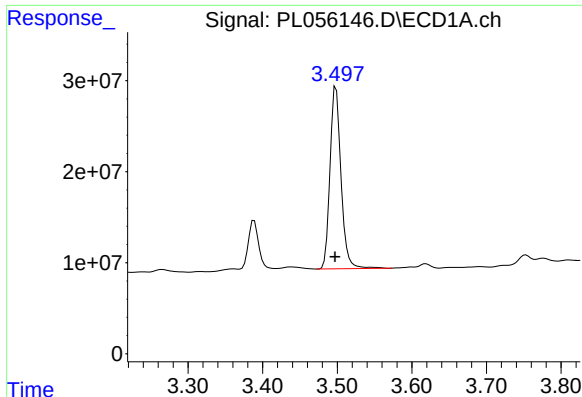
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
Data File : PL056146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2020 18:32
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Integration File signal 1: autoint1.e
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Volume 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

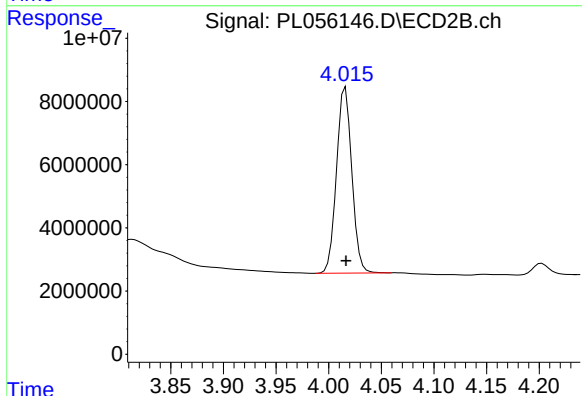




#1 Tetrachloro-m-xylene

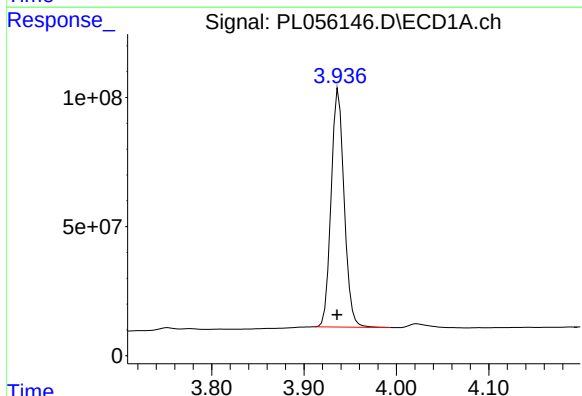
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 205577299
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



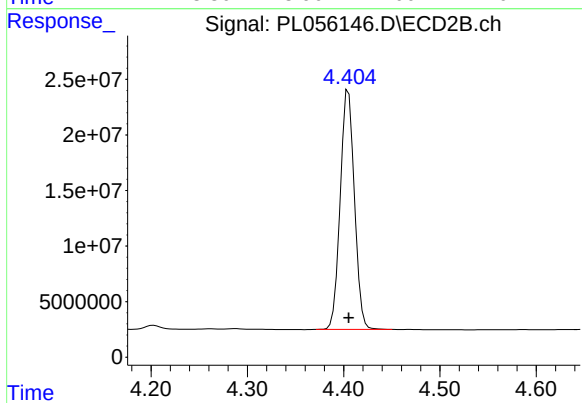
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 59611281
Conc: 20.39 ng/ml



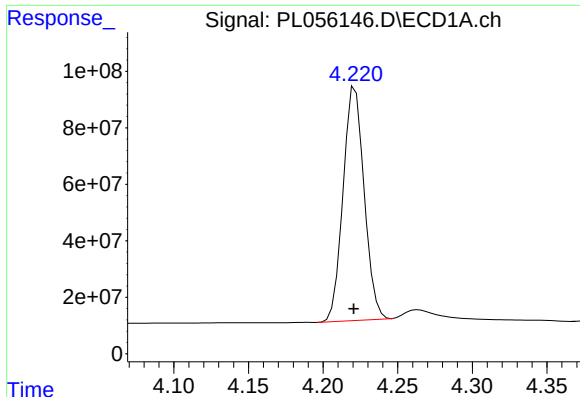
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 902701304
Conc: 50.66 ng/ml



#2 alpha-BHC

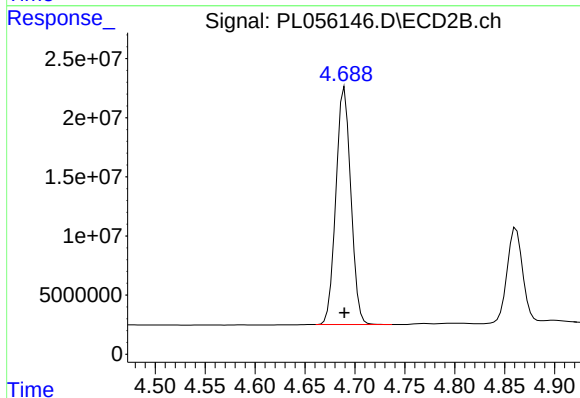
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 220419749
Conc: 50.36 ng/ml



#3 gamma-BHC (Lindane)

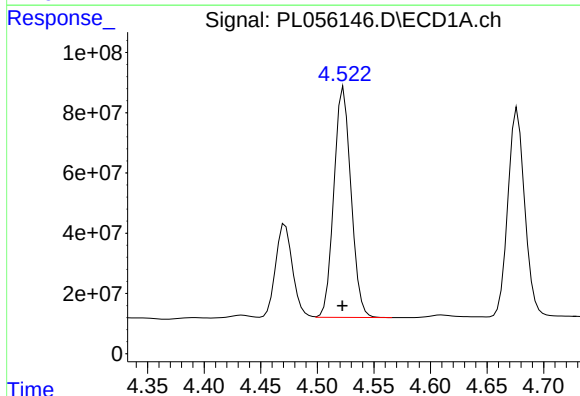
R.T.: 4.222 min
Delta R.T.: 0.001 min
Response: 816186074
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



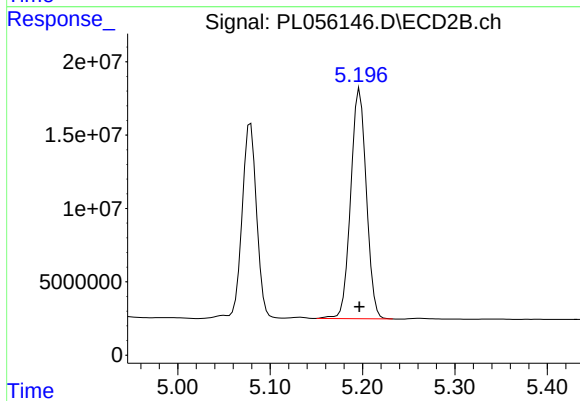
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 208743212
Conc: 50.90 ng/ml



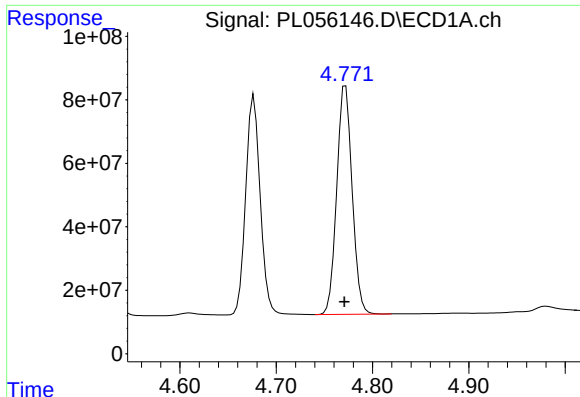
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 805244548
Conc: 50.16 ng/ml



#4 Heptachlor

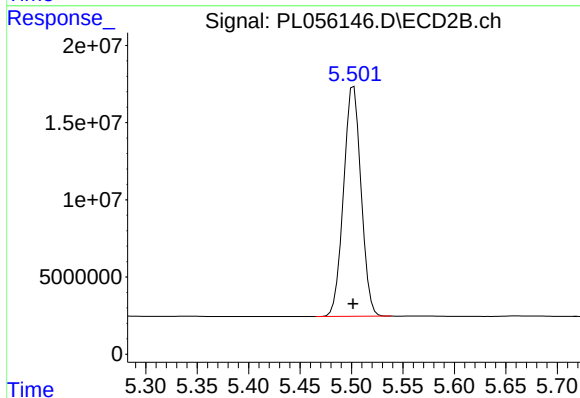
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 184258186
Conc: 51.50 ng/ml



#5 Aldrin

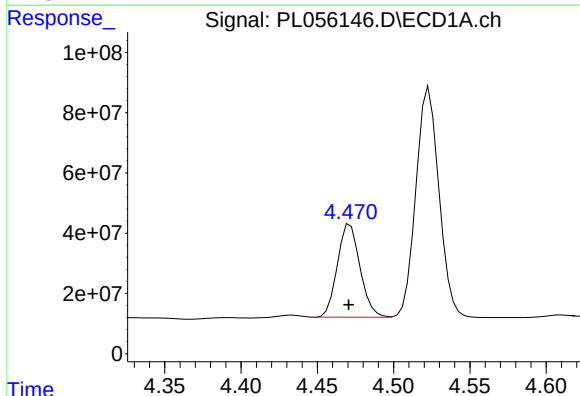
R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 800465416
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



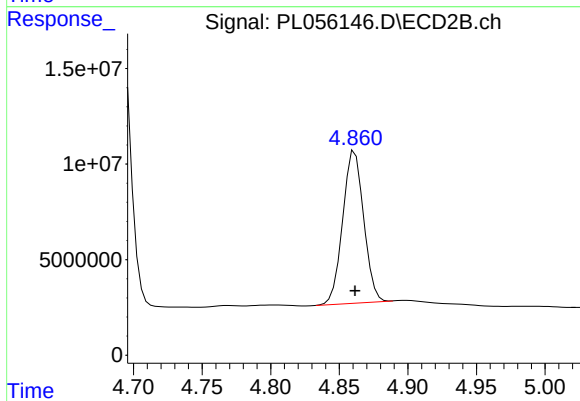
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 176392499
Conc: 50.19 ng/ml



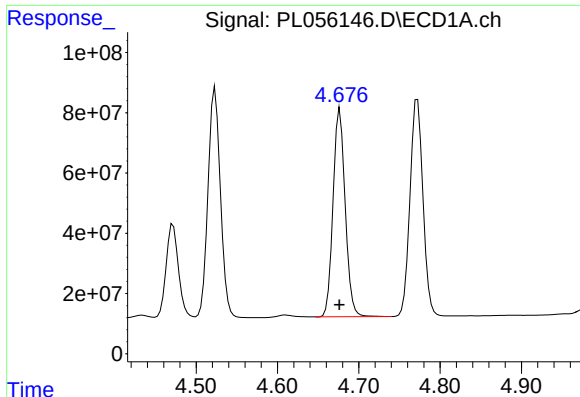
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 319907579
Conc: 48.57 ng/ml



#6 beta-BHC

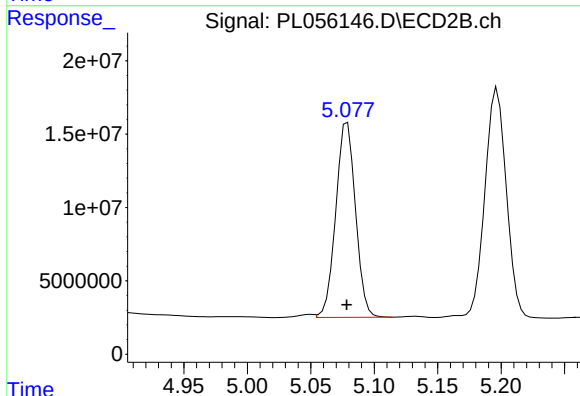
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 84962309
Conc: 51.82 ng/ml



#7 delta-BHC

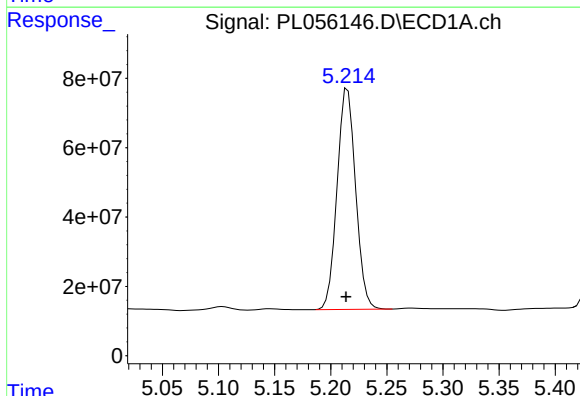
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 719453375
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



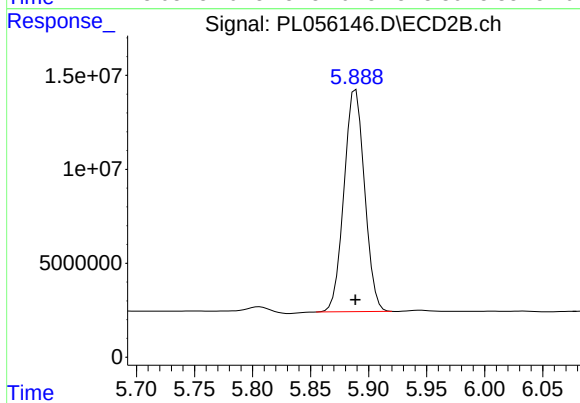
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 143578040
Conc: 44.77 ng/ml



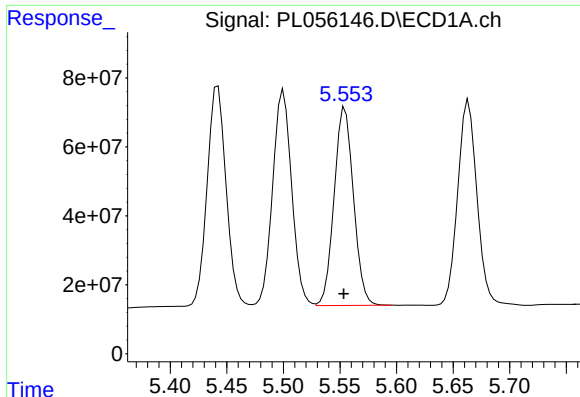
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 733025921
Conc: 47.66 ng/ml



#8 Heptachlor epoxide

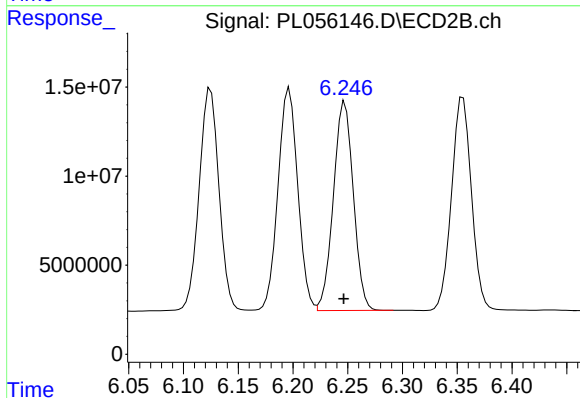
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 145870414
Conc: 46.87 ng/ml



#9 Endosulfan I

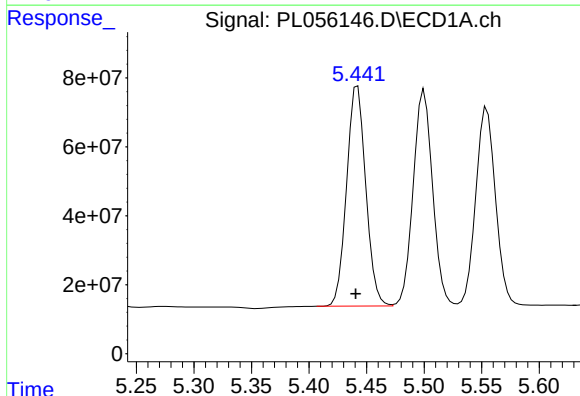
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 683653913
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



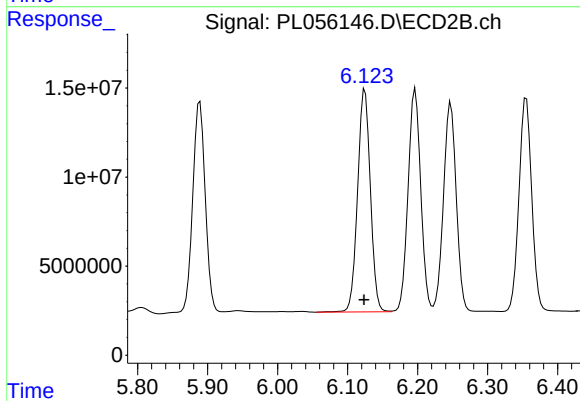
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 148642910
Conc: 49.67 ng/ml



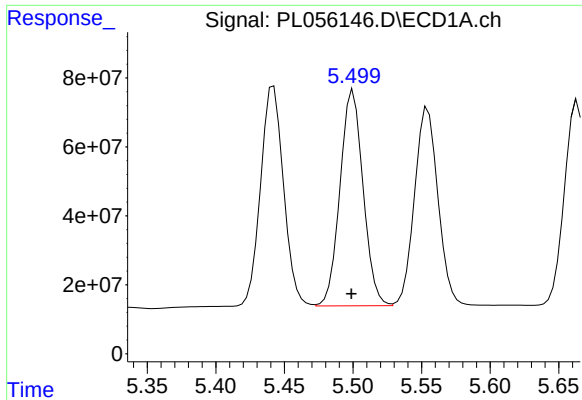
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 743896516
Conc: 47.43 ng/ml



#10 gamma-Chlordane

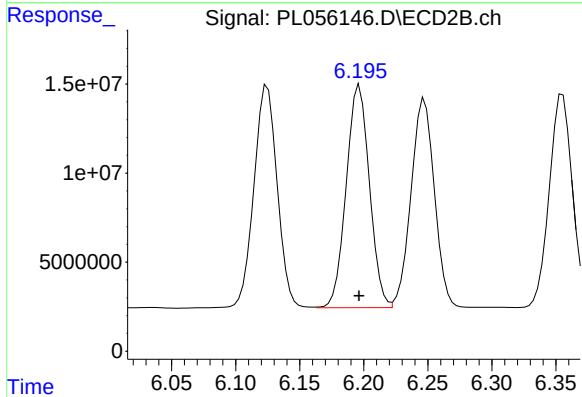
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 158523577
Conc: 49.85 ng/ml



#11 alpha-Chlordane

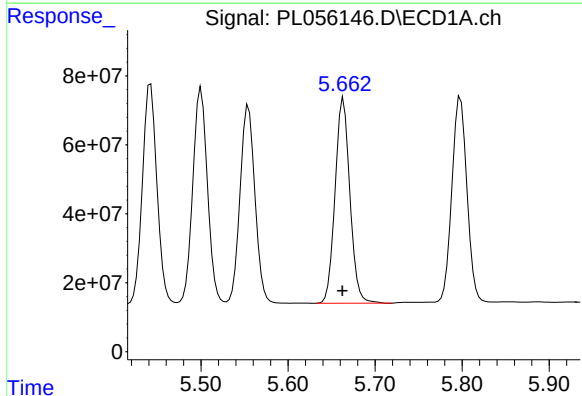
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 733457644
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



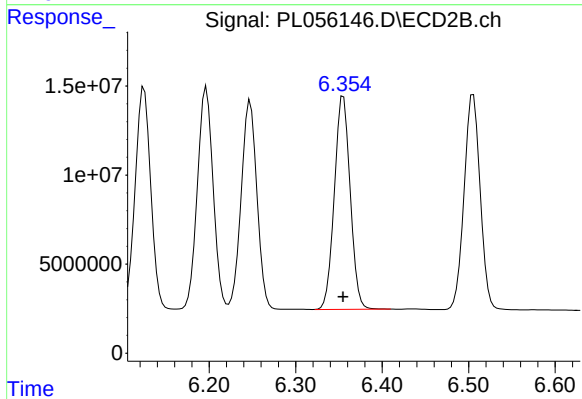
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 157582757
Conc: 49.71 ng/ml



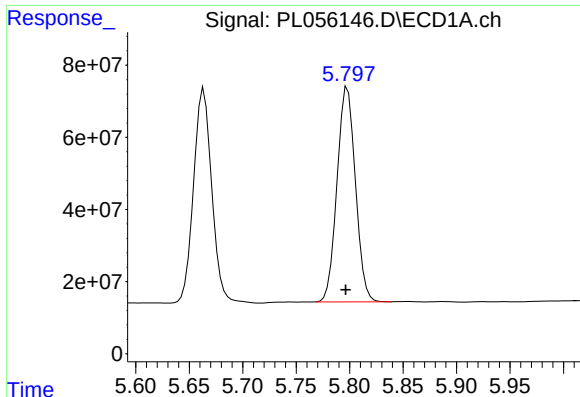
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 704703640
Conc: 48.62 ng/ml



#12 4,4'-DDE

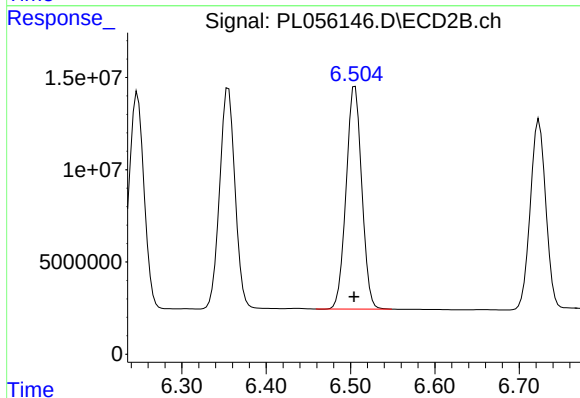
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 151879291
Conc: 50.70 ng/ml



#13 Dieldrin

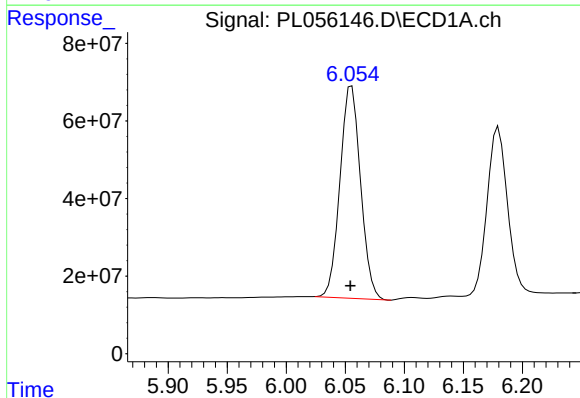
R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 713653332
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



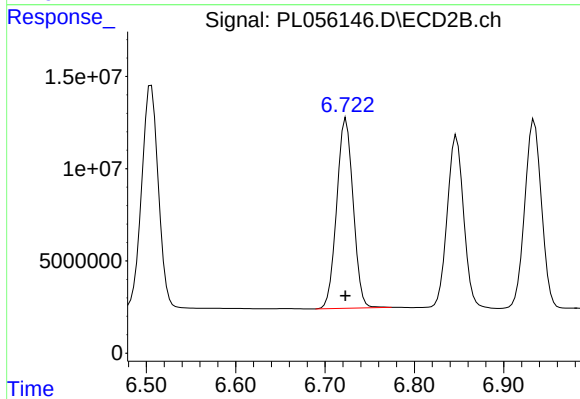
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.001 min
Response: 155819019
Conc: 50.20 ng/ml



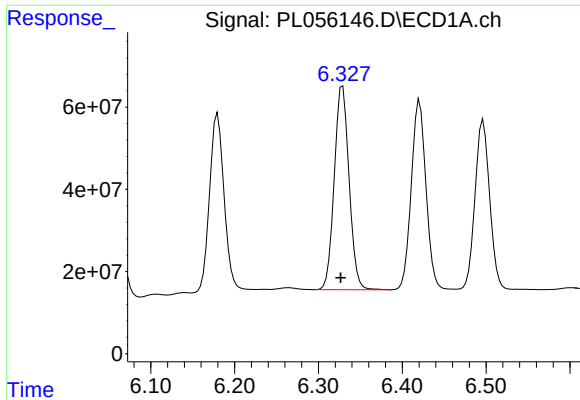
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 664637606
Conc: 47.30 ng/ml



#14 Endrin

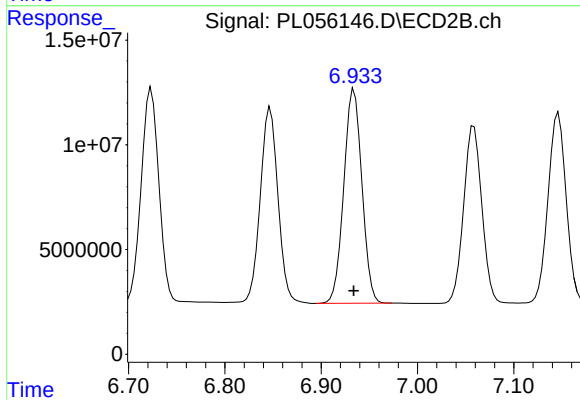
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 131515667
Conc: 50.18 ng/ml



#15 Endosulfan II

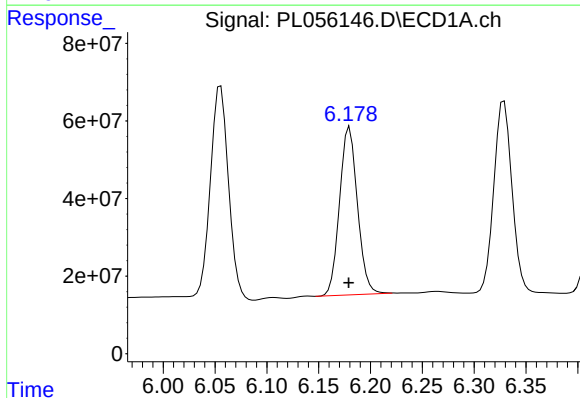
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 606939829
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



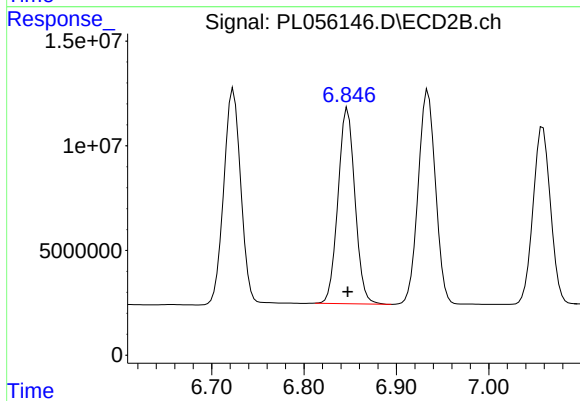
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 133129093
Conc: 49.45 ng/ml



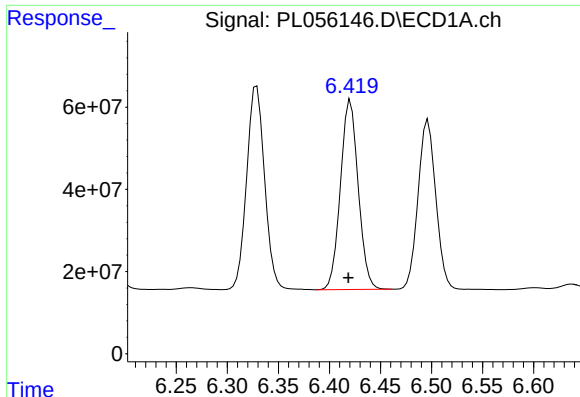
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 520289086
Conc: 48.40 ng/ml



#16 4,4'-DDD

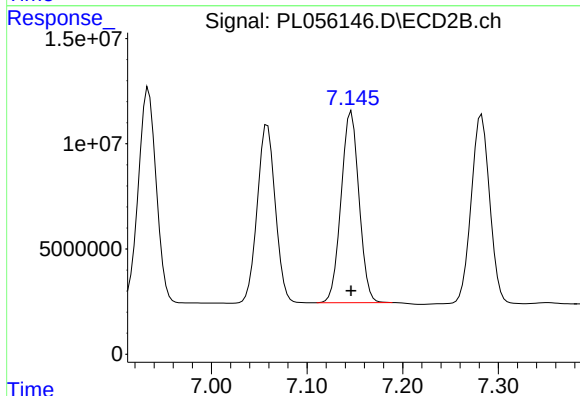
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 119056783
Conc: 50.46 ng/ml



#17 4,4'-DDT

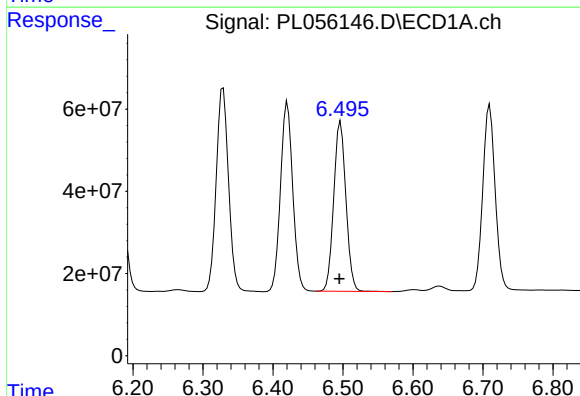
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 559339357
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



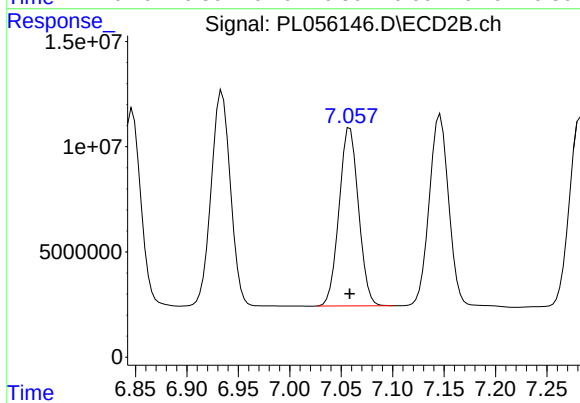
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 118585531
Conc: 51.65 ng/ml



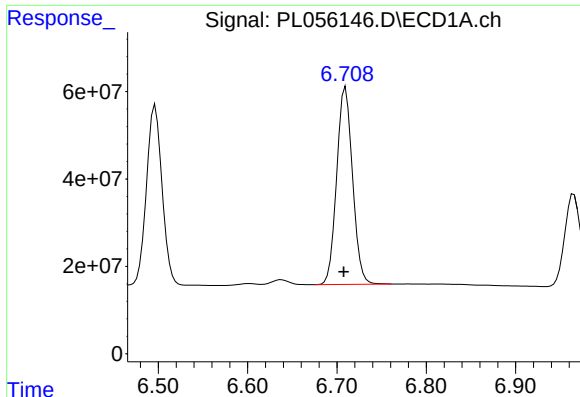
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 499137328
Conc: 45.62 ng/ml



#18 Endrin aldehyde

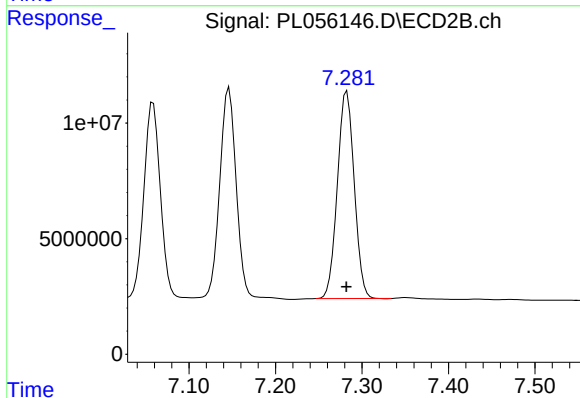
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 111369780
Conc: 49.06 ng/ml



#19 Endosulfan Sulfate

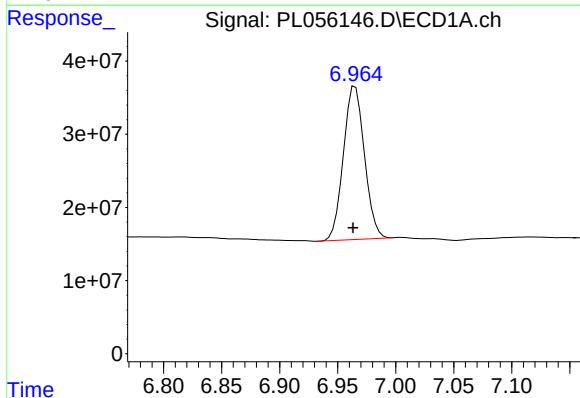
R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 556248716
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



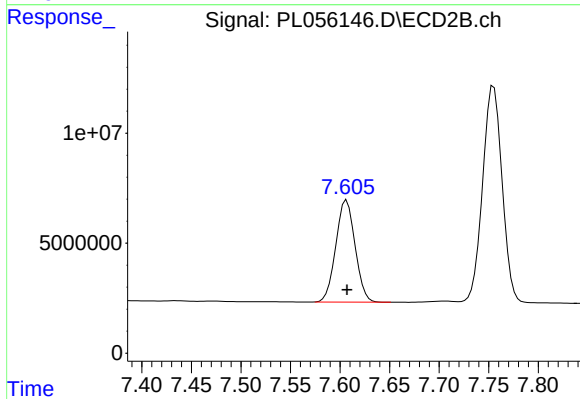
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 120696674
Conc: 47.69 ng/ml



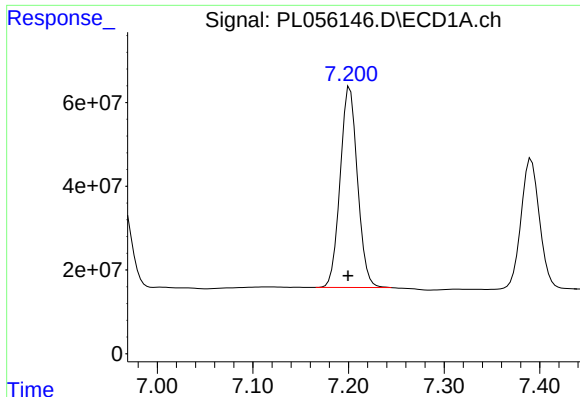
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 263584547
Conc: 49.62 ng/ml



#20 Methoxychlor

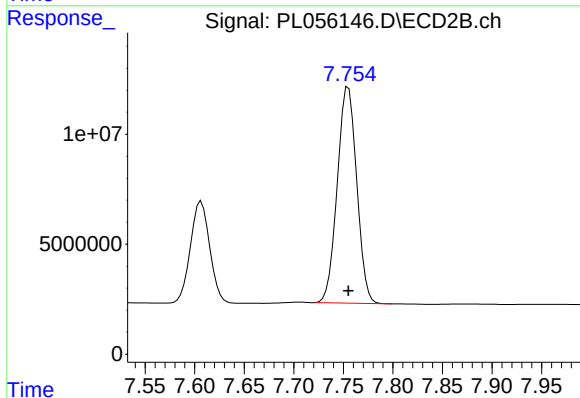
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 62726557
Conc: 51.16 ng/ml



#21 Endrin ketone

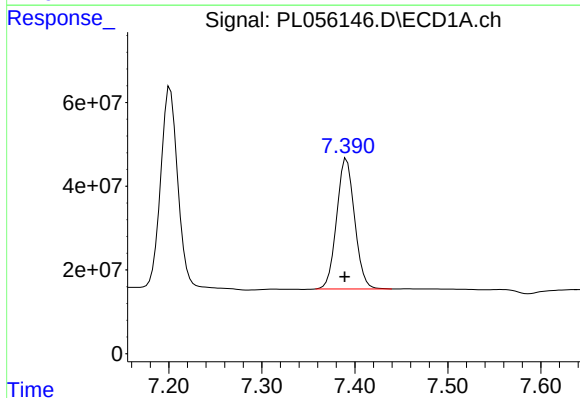
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 604616383
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



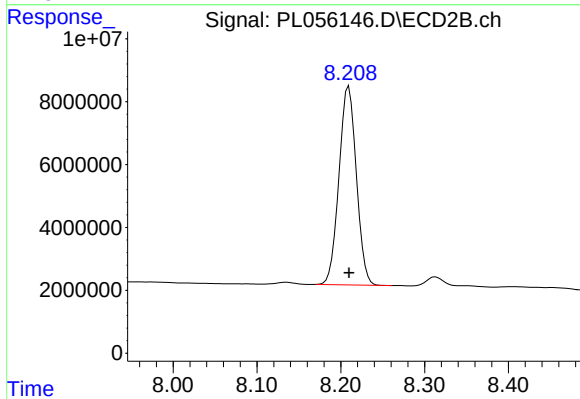
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 134138468
Conc: 50.30 ng/ml



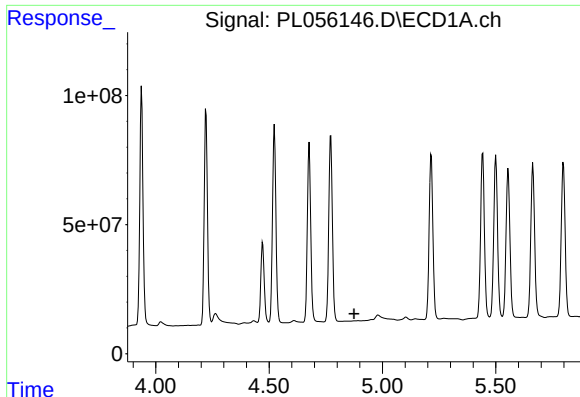
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 418447338
Conc: 45.29 ng/ml



#22 Mirex

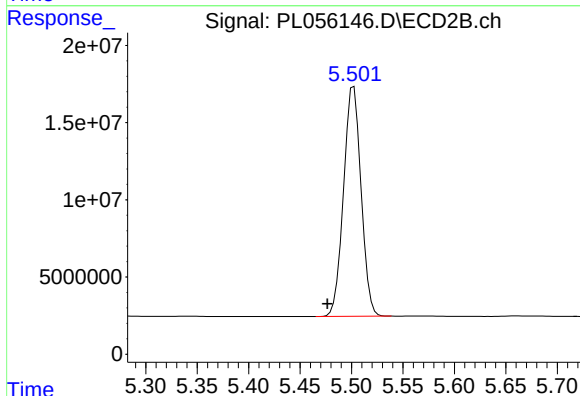
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 91050653
Conc: 50.09 ng/ml



#24 Chlordane-2

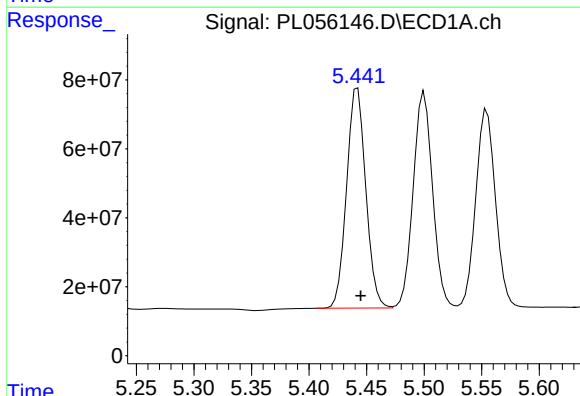
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



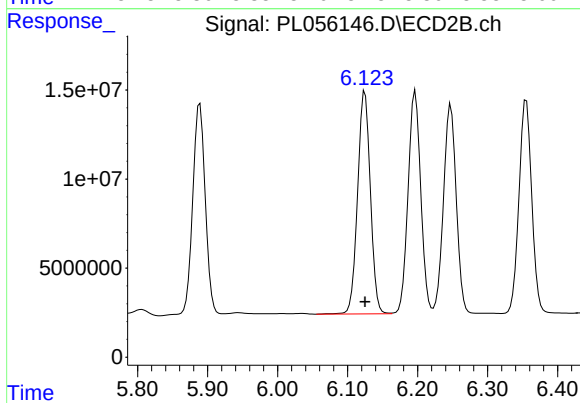
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 176392499
Conc: 1785.93 ng/ml



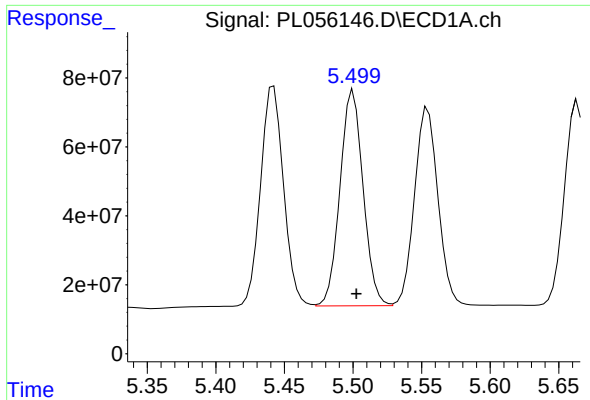
#25 Chlordane-3

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 743896516
Conc: 589.21 ng/ml



#25 Chlordane-3

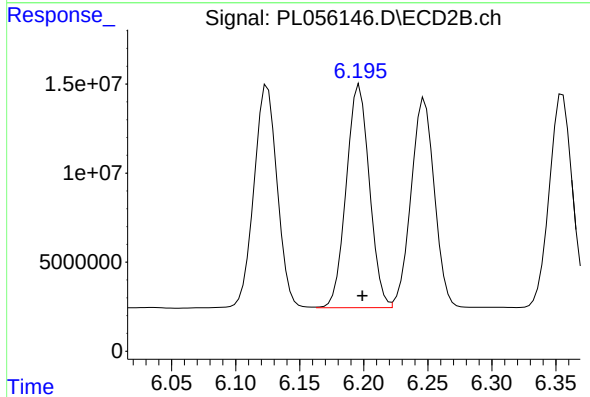
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 158523577
Conc: 421.79 ng/ml



#26 Chlordane-4

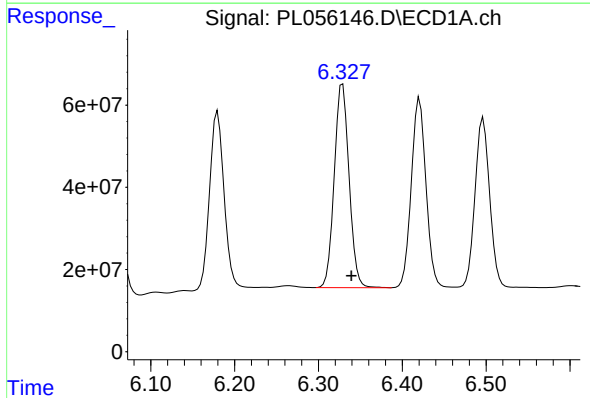
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 733457644
Conc: 677.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



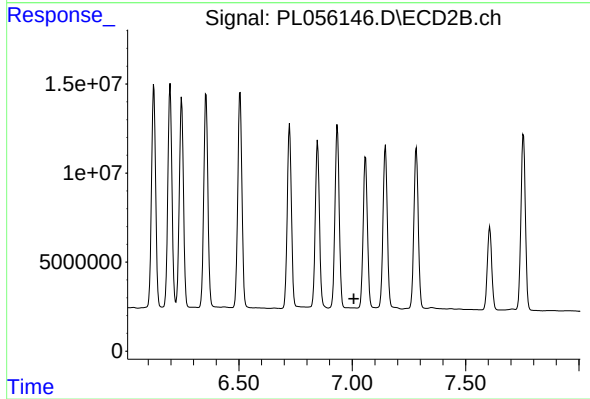
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 157582757
Conc: 358.67 ng/ml



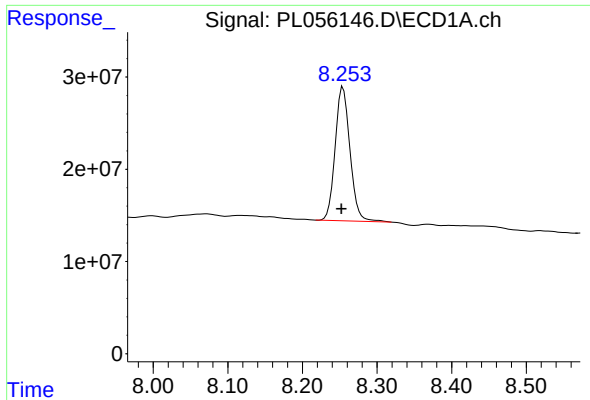
#27 Chlordane-5

R.T.: 6.329 min
Delta R.T.: -0.011 min
Response: 606939829
Conc: 1463.10 ng/ml



#27 Chlordane-5

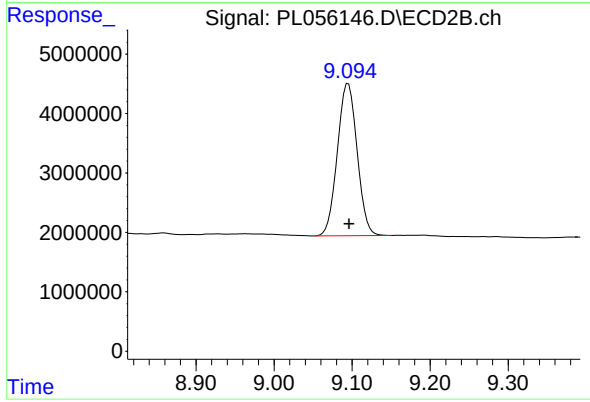
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 200499066
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 44977402
Conc: 19.88 ng/ml