

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100118\
 Data File : PL040529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 15:33
 Operator : AJ\SJ
 Sample : J4771-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 00:58:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.806	198.4E6	73464006	27.105	23.264
28)	SA Decachlor...	7.810	8.729	195.7E6	60229480	20.591	19.019
Target Compounds							
2)	A alpha-BHC	3.631	4.177	739.9E6	265.7E6	63.236	56.037
3)	MA gamma-BHC...	3.901	4.451	671.6E6	237.6E6	61.769	52.349
4)	MA Heptachlor	4.174	4.949	692.9E6	228.9E6	58.886	53.885
5)	MB Aldrin	4.406	5.245	635.1E6	216.0E6	60.109	51.172
6)	B beta-BHC	4.155	4.614	226.3E6	109.5E6	53.615	54.781
7)	B delta-BHC	4.340	4.822	665.3E6	225.3E6	59.612	48.818
8)	B Heptachlo...	4.836	5.622	576.4E6	178.3E6	55.688	46.450
9)	A Endosulfan I	5.160	5.969	517.5E6	181.7E6	51.344	48.832
10)	B gamma-Chl...	5.055	5.851	593.7E6	185.4E6	54.671	46.926
11)	B alpha-Chl...	5.109	5.924	551.5E6	188.6E6	52.642	48.068
12)	B 4,4'-DDE	5.279	6.083	575.9E6	185.3E6	52.103	46.010
13)	MA Dieldrin	5.396	6.220	620.5E6	182.7E6	56.649	47.814
14)	MA Endrin	5.644	6.432	520.9E6	165.6E6	52.438	50.677
15)	B Endosulfa...	5.919	6.636	488.2E6	149.1E6	49.008	42.658
16)	A 4,4'-DDD	5.785	6.561	429.1E6	144.5E6	46.482	45.471
17)	MA 4,4'-DDT	6.014	6.856	428.0E6	143.2E6	52.931	46.997
18)	B Endrin al...	6.085	6.757	359.7E6	128.1E6	42.832	42.782
19)	B Endosulfa...	6.294	6.979	451.0E6	145.5E6	47.123	45.226
20)	A Methoxychlor	6.561	7.312	243.2E6	76785835	50.348	50.387
21)	B Endrin ke...	6.770	7.436	502.0E6	153.0E6	46.266	49.765
23)	Chlordane-1	0.000	4.822	0	225.3E6	N.D.	1460.063 #
24)	Chlordane-2	0.000	5.245	0	216.0E6	N.D.	1283.420 #
25)	Chlordane-3	5.055	5.851	593.7E6	185.4E6	462.204	332.497 #
26)	Chlordane-4	5.109	5.924	551.5E6	188.6E6	465.445	285.833 #
27)	Chlordane-5	5.919	6.757	488.2E6	128.1E6	1209.558	1051.660

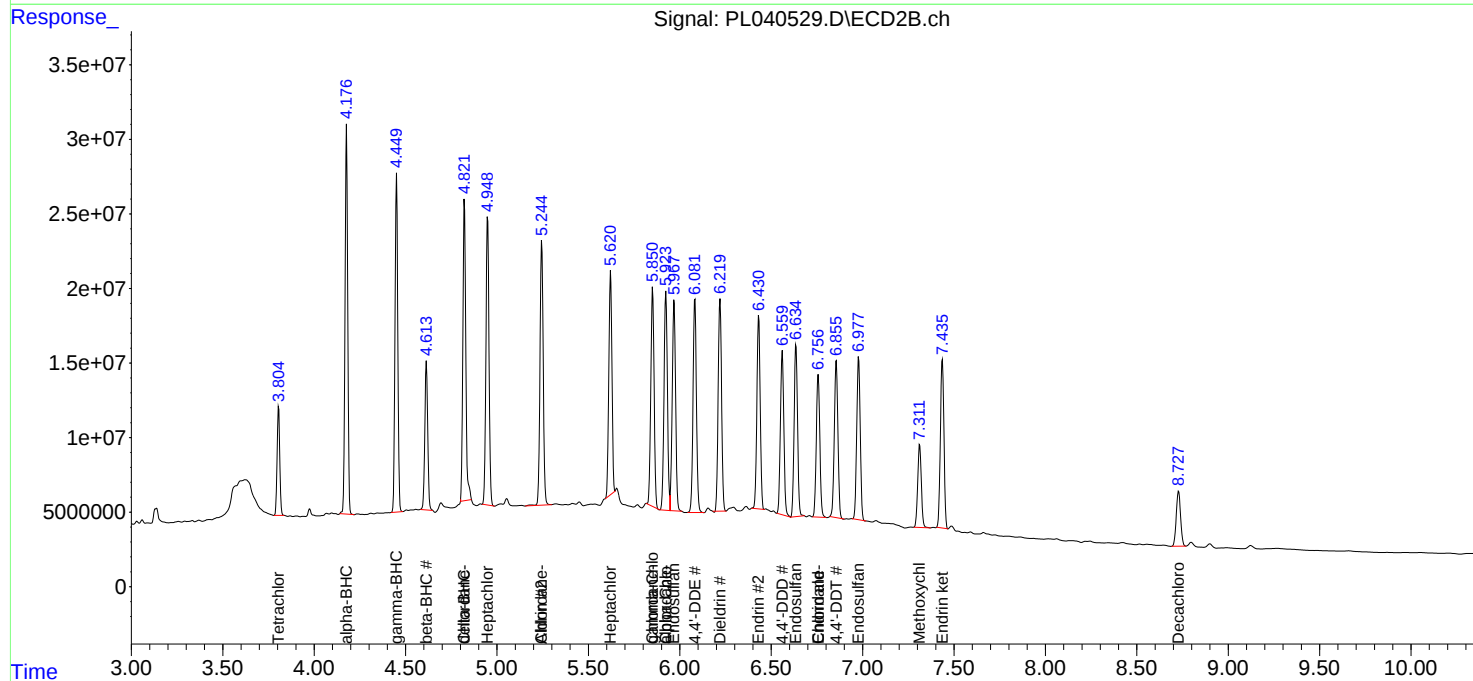
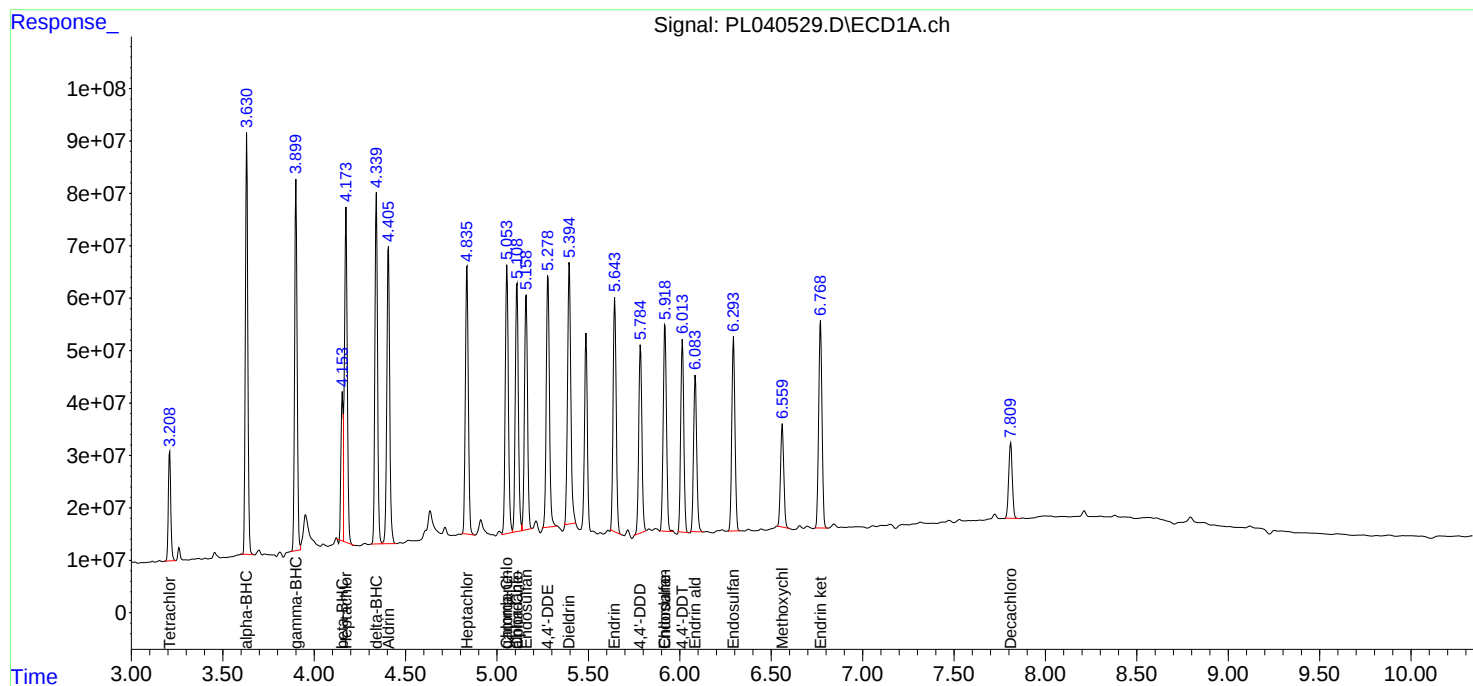
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

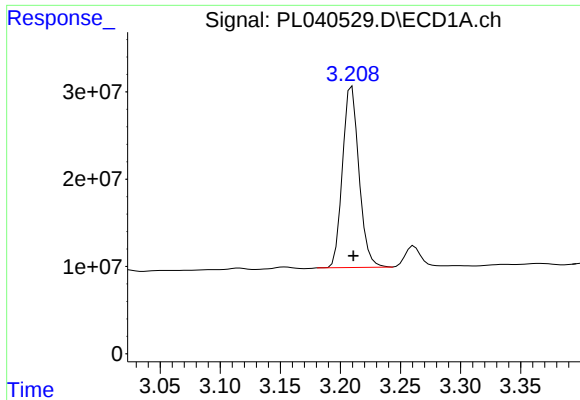
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100118\
Data File : PL040529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 15:33
Operator : AJ\SJ
Sample : J4771-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 00:58:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

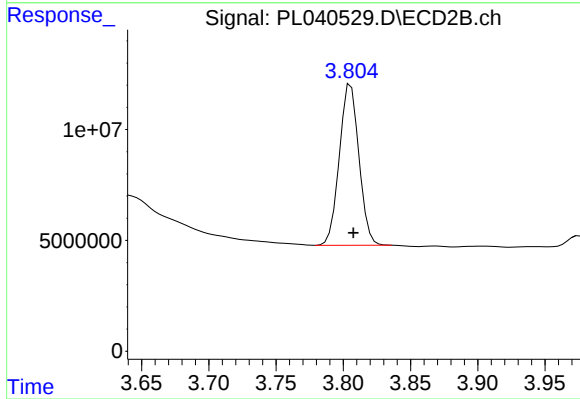




#1 Tetrachloro-m-xylene

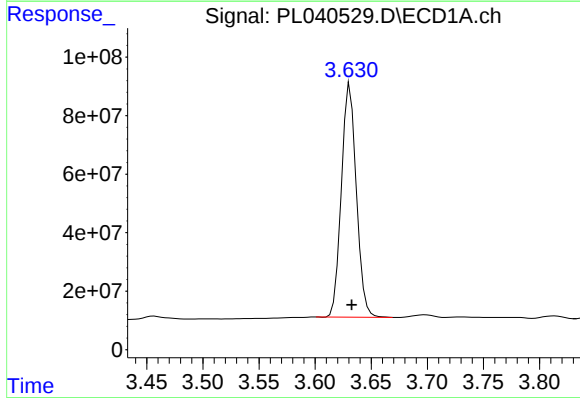
R.T.: 3.210 min
Delta R.T.: -0.001 min
Response: 198412327
Conc: 27.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



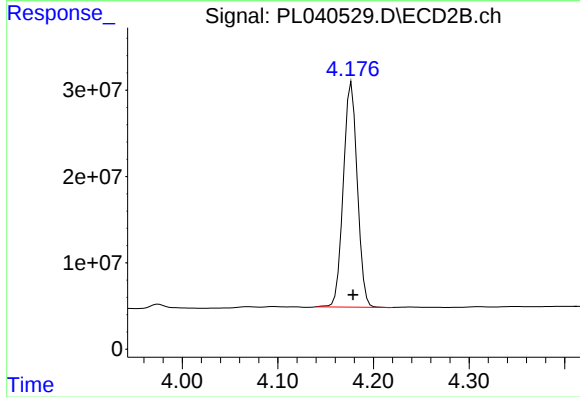
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 73464006
Conc: 23.26 ng/ml



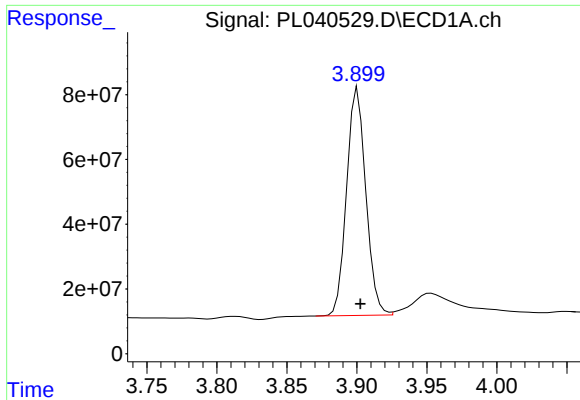
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 739891548
Conc: 63.24 ng/ml



#2 alpha-BHC

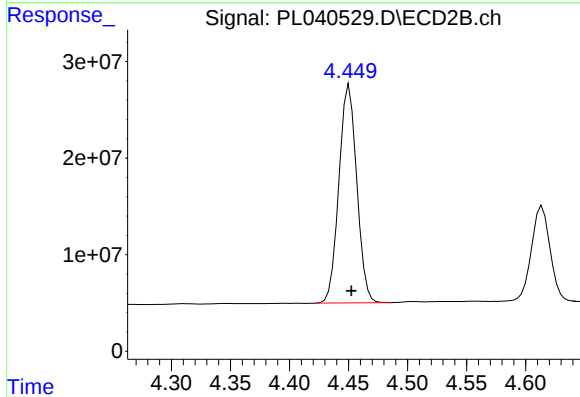
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 265680153
Conc: 56.04 ng/ml



#3 gamma-BHC (Lindane)

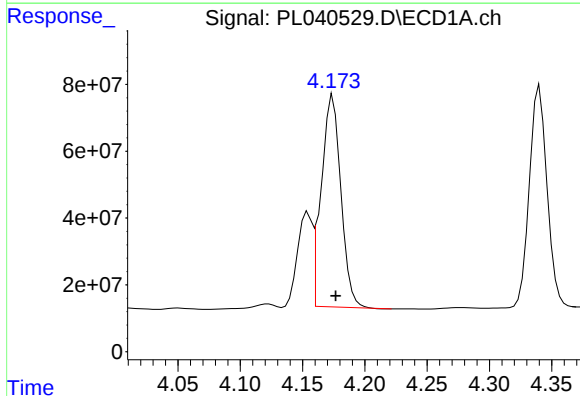
R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 671580310
Conc: 61.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



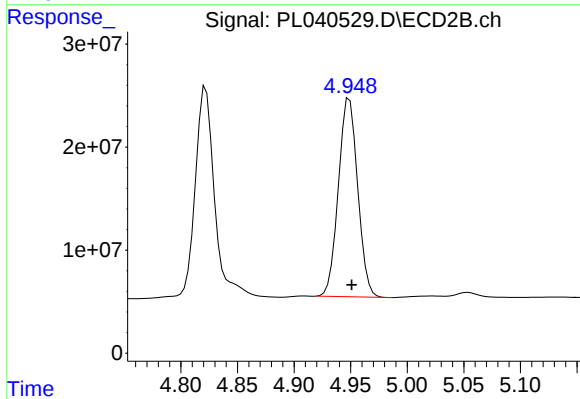
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 237571607
Conc: 52.35 ng/ml



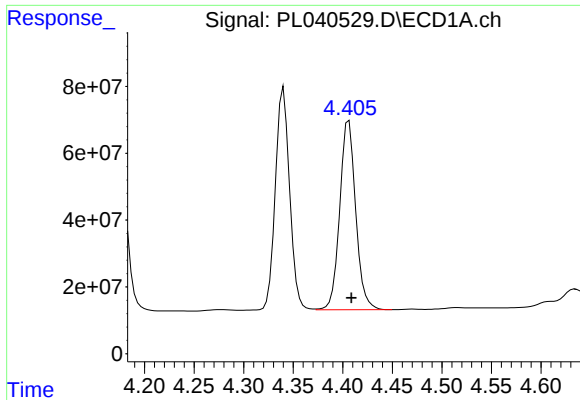
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 692902358
Conc: 58.89 ng/ml



#4 Heptachlor

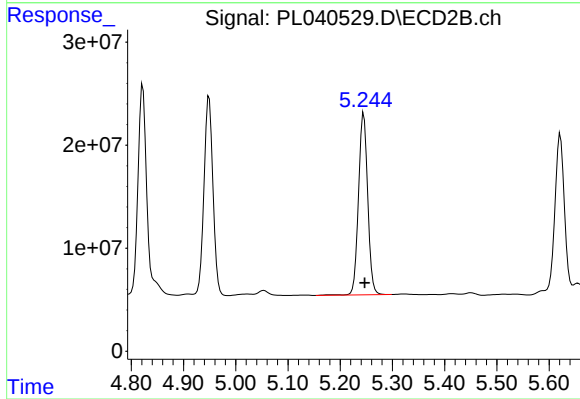
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 228897028
Conc: 53.89 ng/ml



#5 Aldrin

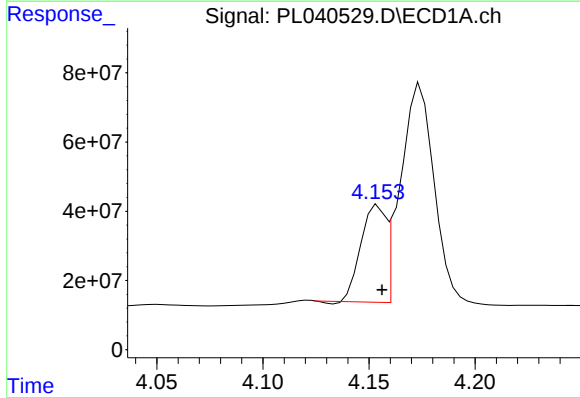
R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 635136539
Conc: 60.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



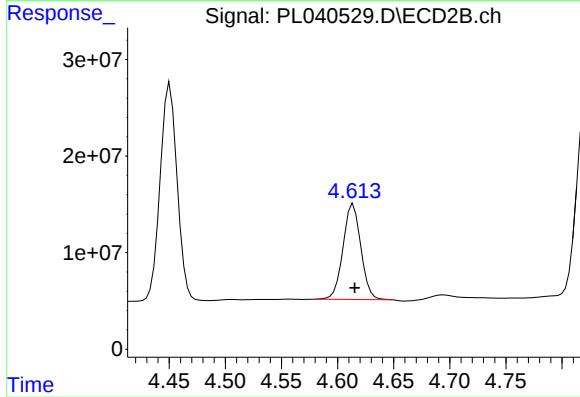
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 215958467
Conc: 51.17 ng/ml



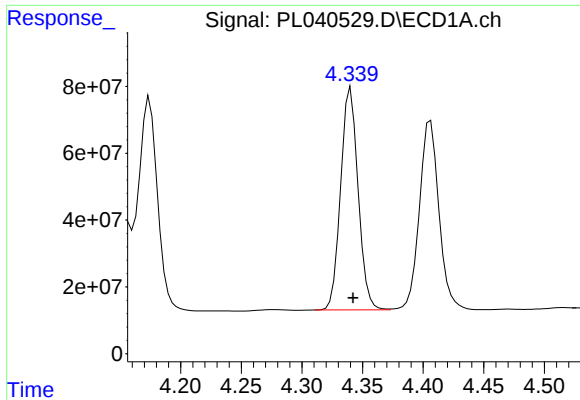
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 226304688
Conc: 53.62 ng/ml



#6 beta-BHC

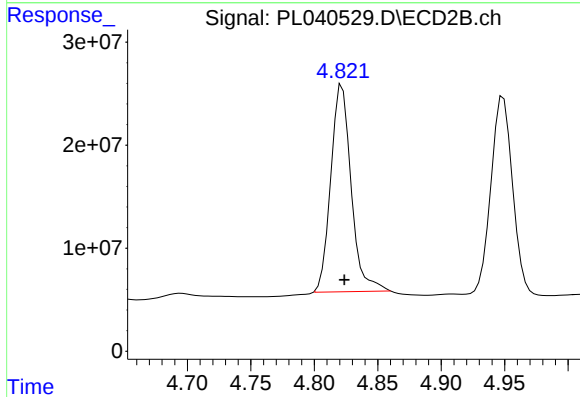
R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 109459229
Conc: 54.78 ng/ml



#7 delta-BHC

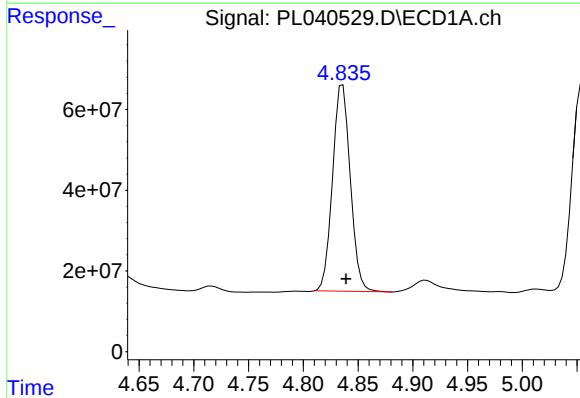
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 665316866
Conc: 59.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



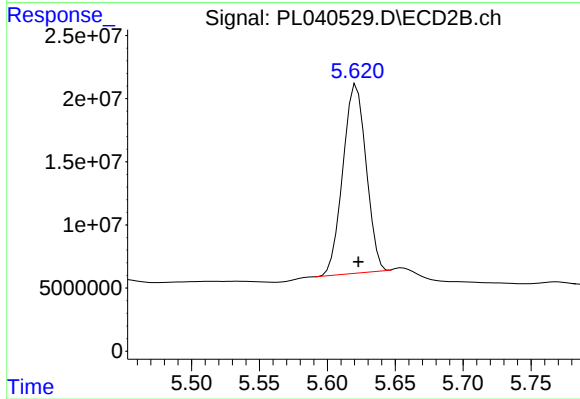
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 225327701
Conc: 48.82 ng/ml



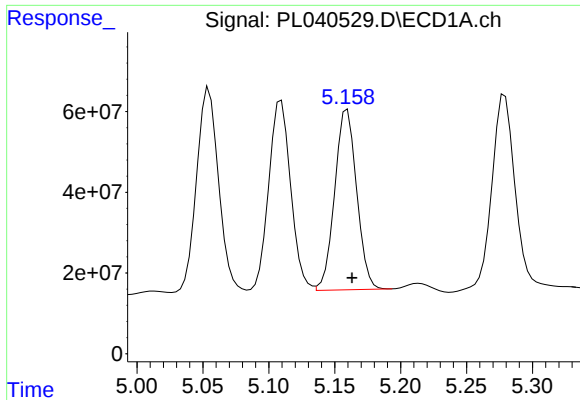
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 576436865
Conc: 55.69 ng/ml



#8 Heptachlor epoxide

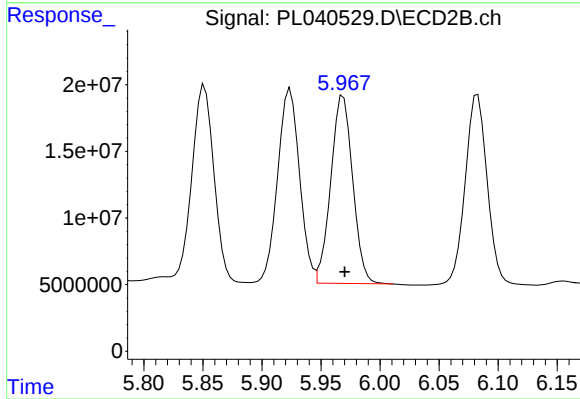
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 178307421
Conc: 46.45 ng/ml



#9 Endosulfan I

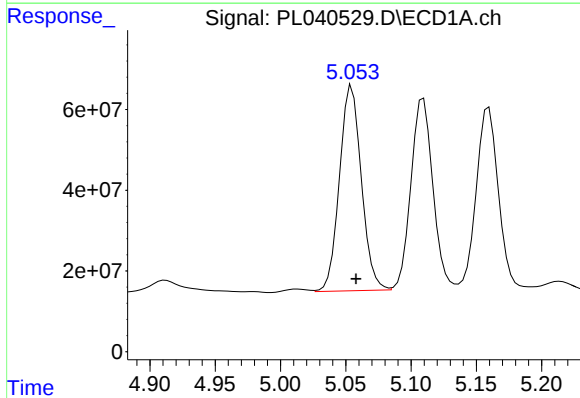
R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 517535844
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



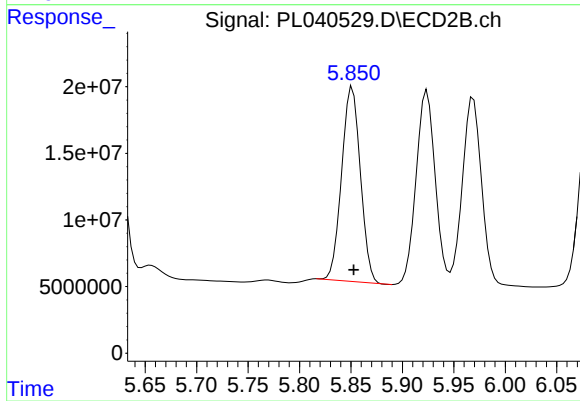
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 181684793
Conc: 48.83 ng/ml



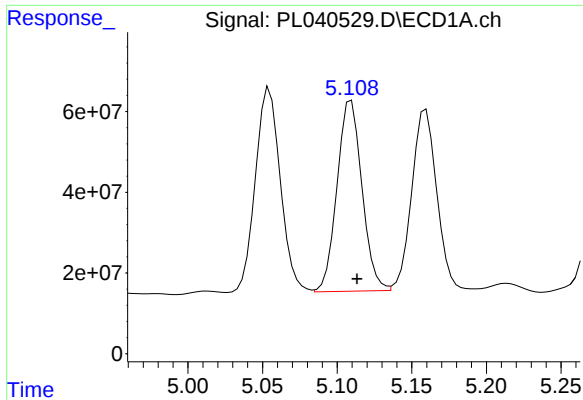
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 593720966
Conc: 54.67 ng/ml



#10 gamma-Chlordane

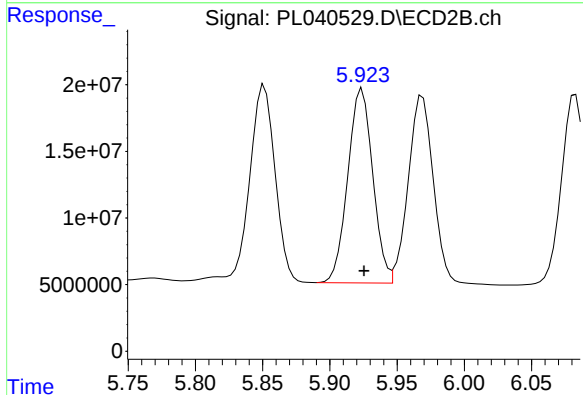
R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 185438030
Conc: 46.93 ng/ml



#11 alpha-Chlordane

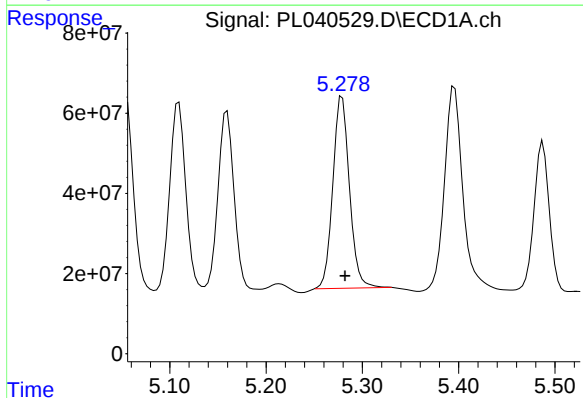
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 551507431
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



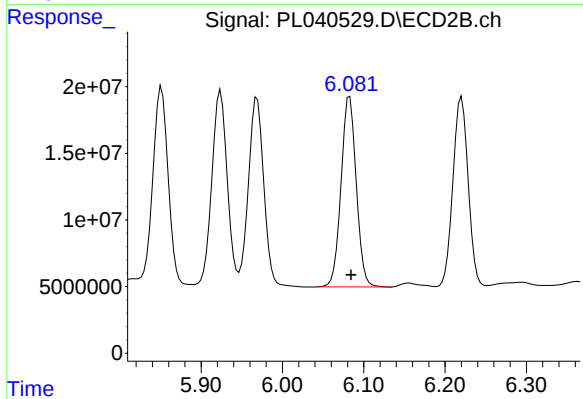
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 188639044
Conc: 48.07 ng/ml



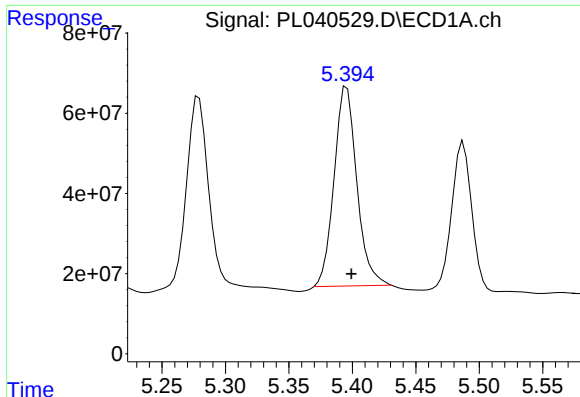
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 575894753
Conc: 52.10 ng/ml



#12 4,4'-DDE

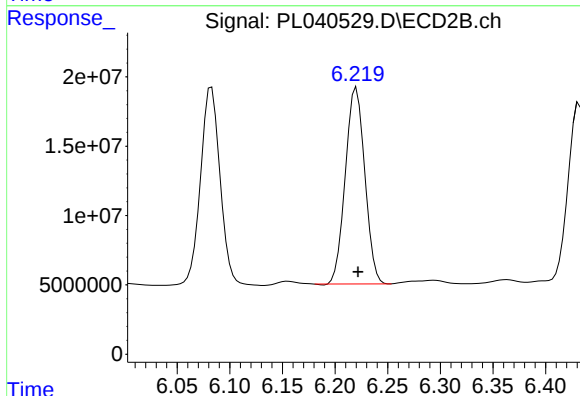
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 185253735
Conc: 46.01 ng/ml



#13 Dieldrin

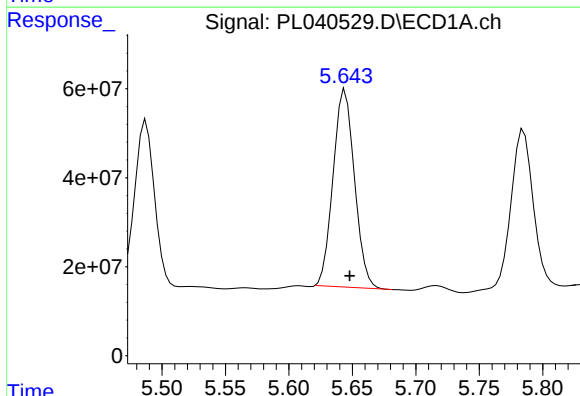
R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 620545613
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



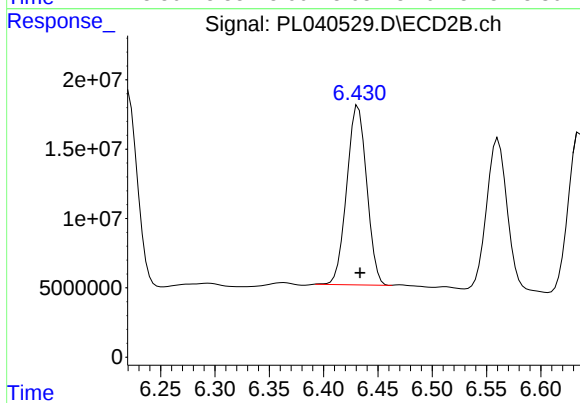
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 182660600
Conc: 47.81 ng/ml



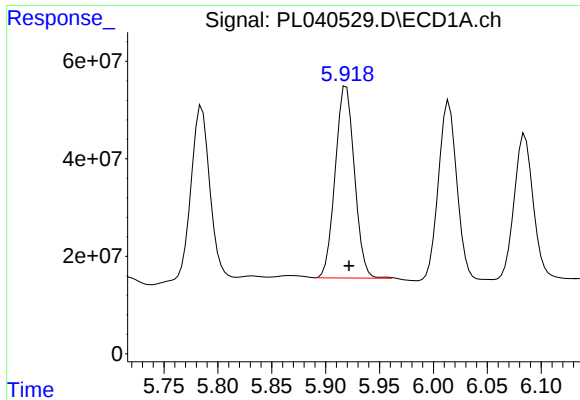
#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 520920136
Conc: 52.44 ng/ml



#14 Endrin

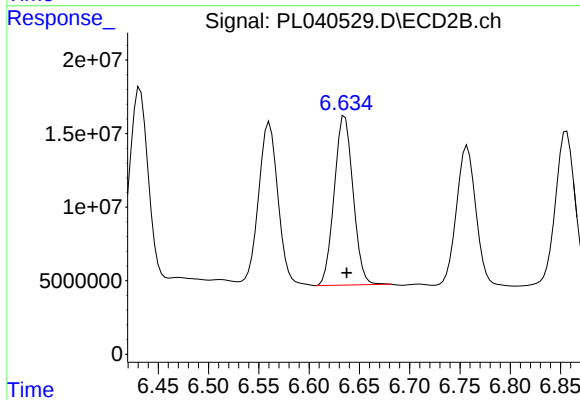
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 165553372
Conc: 50.68 ng/ml



#15 Endosulfan II

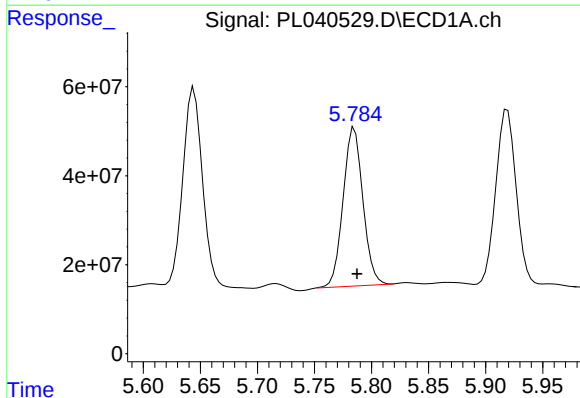
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 488243195
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



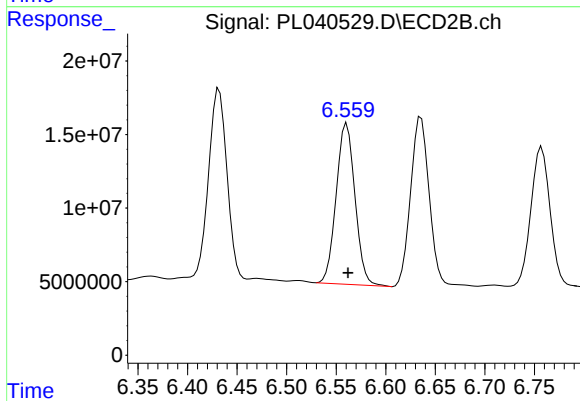
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 149119538
Conc: 42.66 ng/ml



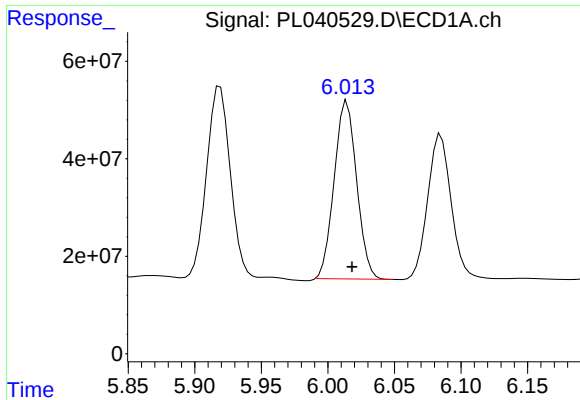
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 429102429
Conc: 46.48 ng/ml



#16 4,4'-DDD

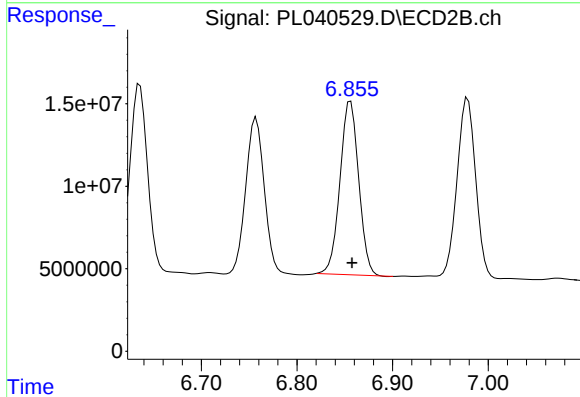
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 144460868
Conc: 45.47 ng/ml



#17 4,4'-DDT

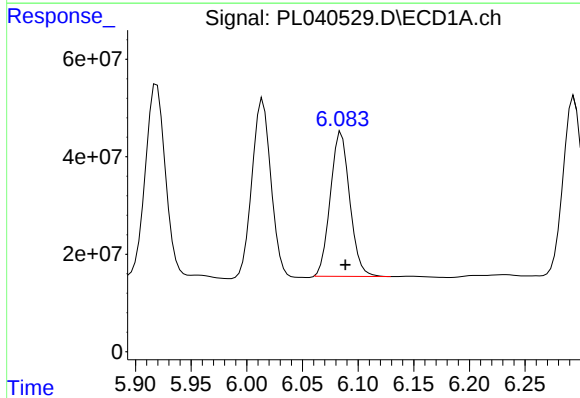
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 428042819
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



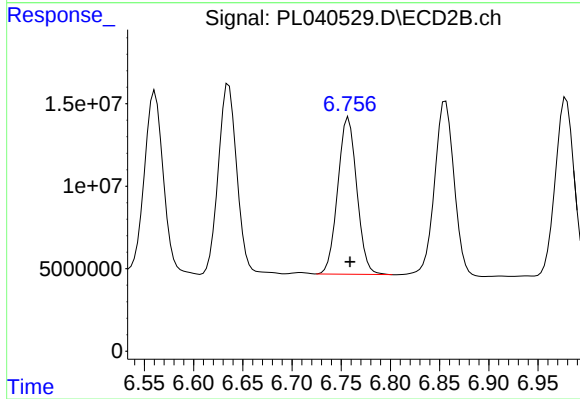
#17 4,4'-DDT

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 143211702
Conc: 47.00 ng/ml



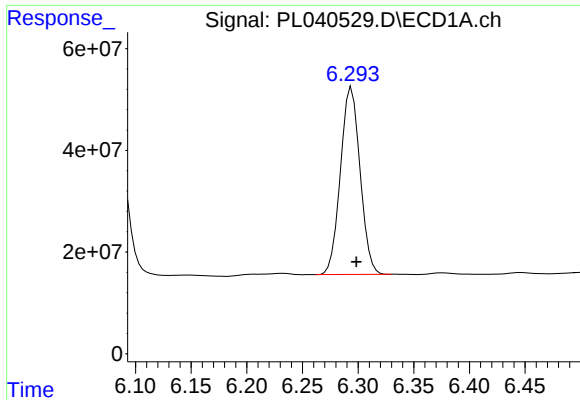
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 359656481
Conc: 42.83 ng/ml



#18 Endrin aldehyde

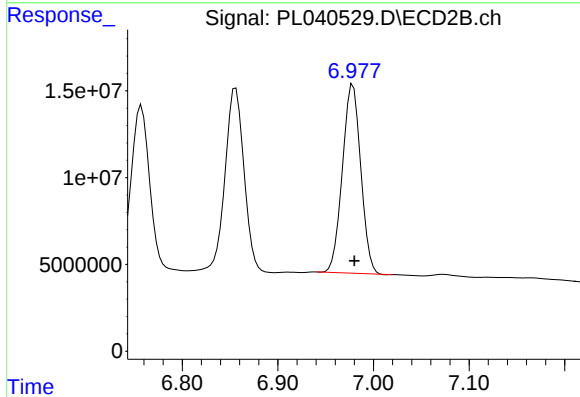
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 128058634
Conc: 42.78 ng/ml



#19 Endosulfan Sulfate

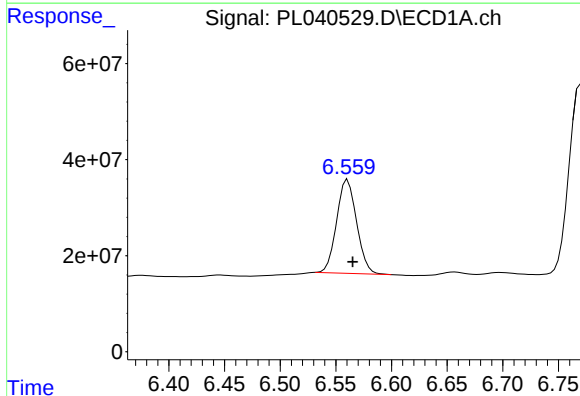
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 451027460
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



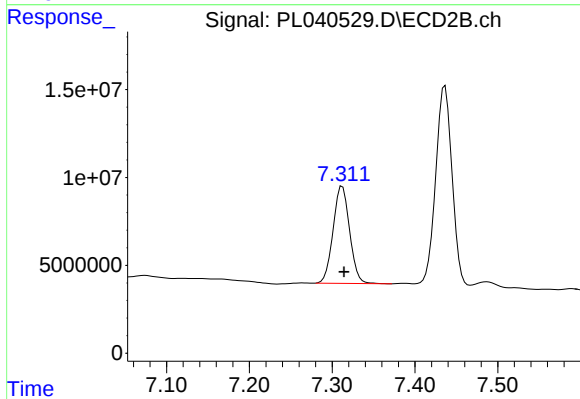
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 145467496
Conc: 45.23 ng/ml



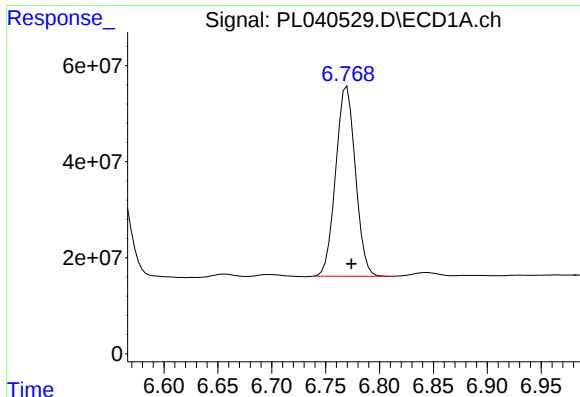
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 243196904
Conc: 50.35 ng/ml



#20 Methoxychlor

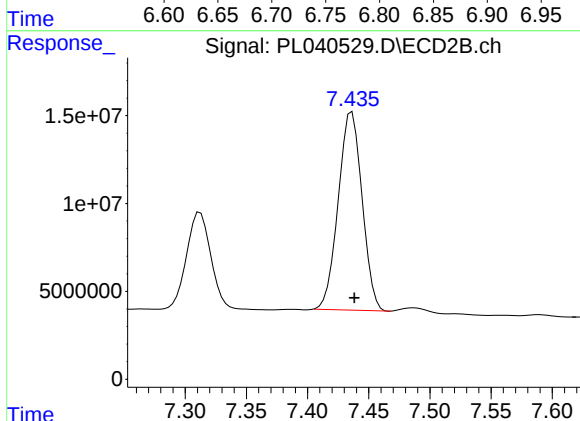
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 76785835
Conc: 50.39 ng/ml



#21 Endrin ketone

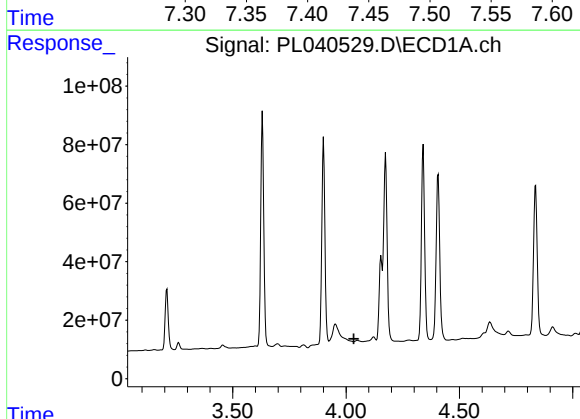
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 501974861
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



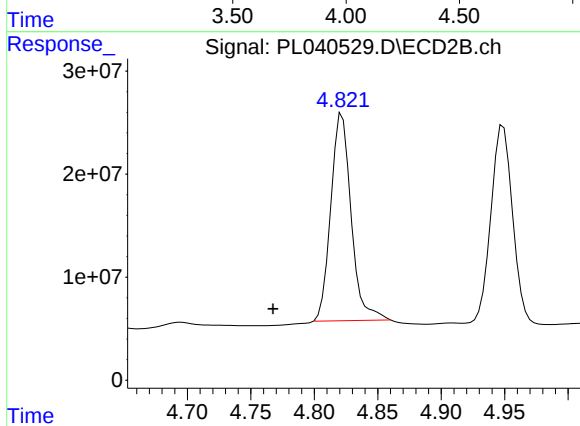
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 152983382
Conc: 49.77 ng/ml



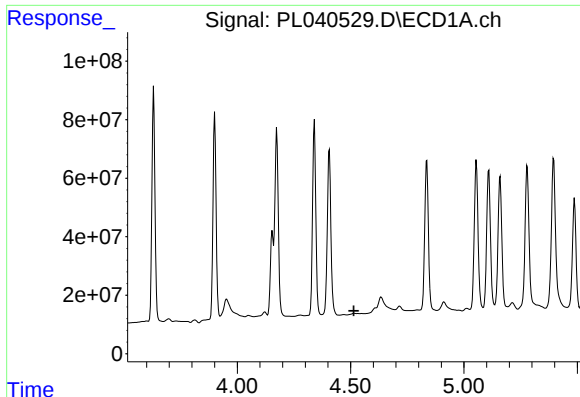
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

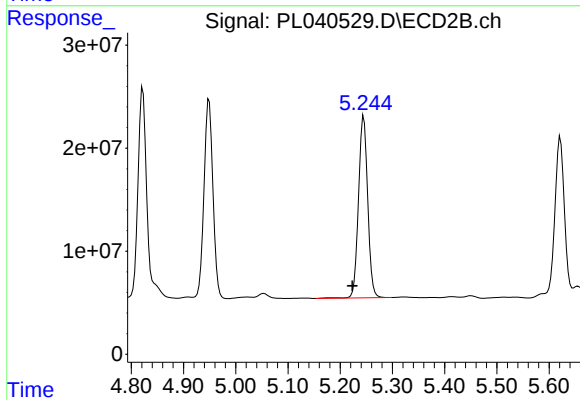
R.T.: 4.822 min
Delta R.T.: 0.054 min
Response: 225327701
Conc: 1460.06 ng/ml



#24 Chlordane-2

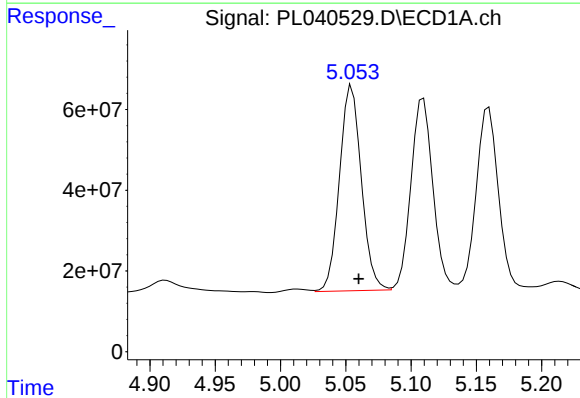
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



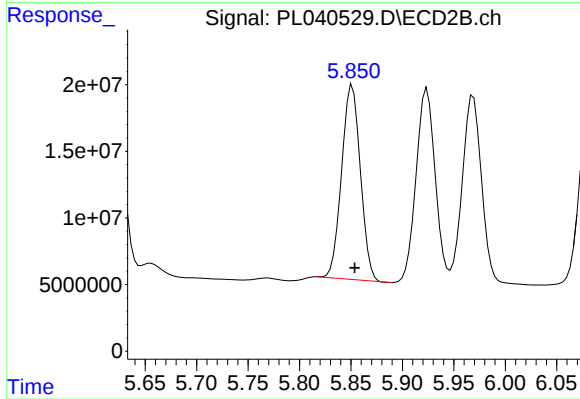
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.022 min
Response: 215958467
Conc: 1283.42 ng/ml



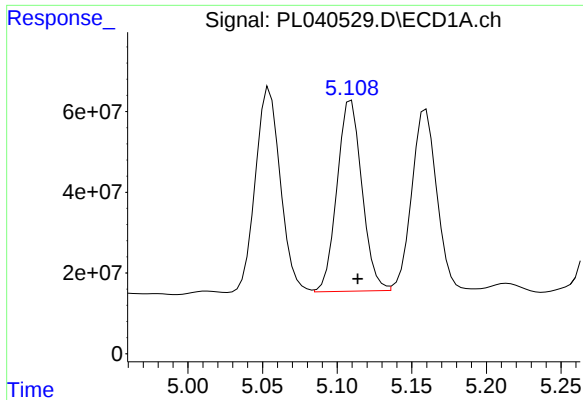
#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 593720966
Conc: 462.20 ng/ml



#25 Chlordane-3

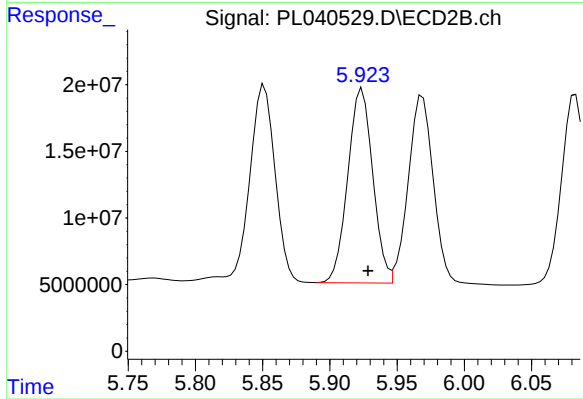
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 185438030
Conc: 332.50 ng/ml



#26 Chlordane-4

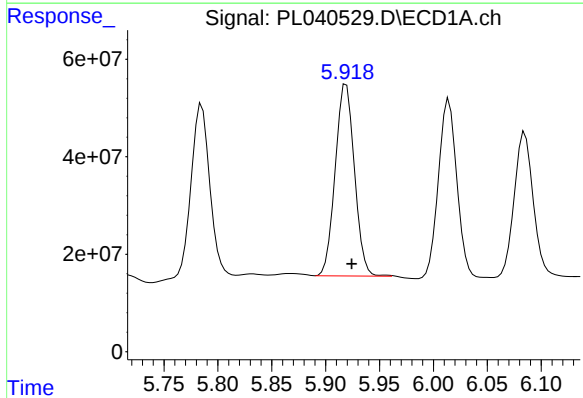
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 551507431
Conc: 465.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



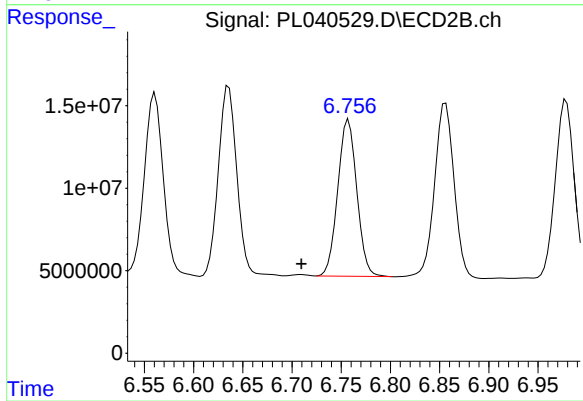
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 188639044
Conc: 285.83 ng/ml



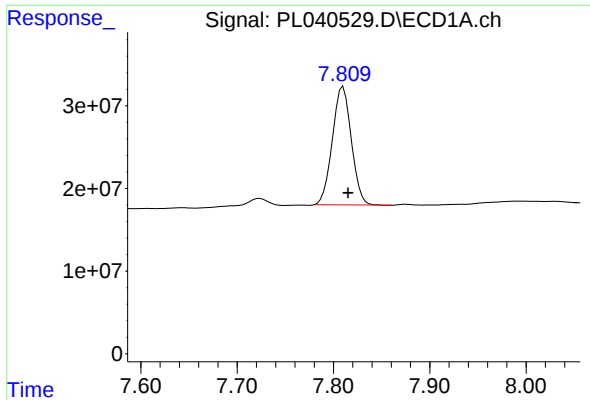
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 488243195
Conc: 1209.56 ng/ml



#27 Chlordane-5

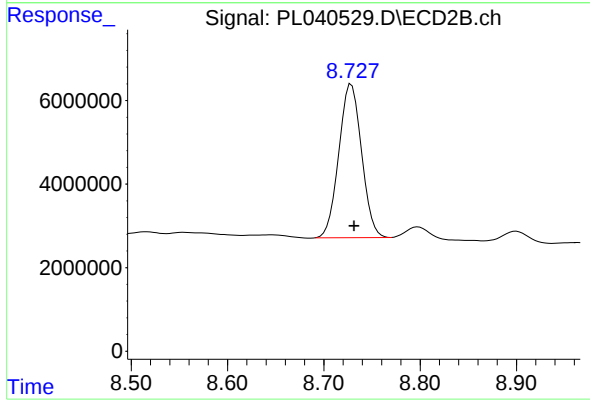
R.T.: 6.757 min
Delta R.T.: 0.048 min
Response: 128058634
Conc: 1051.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 195737674
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 60229480
Conc: 19.02 ng/ml