

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 01:34
 Operator : AJ\SJ
 Sample : J6347-14
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-TW002-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:28:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.098	103.1E6	57331852	16.813	19.343
28)	SA Decachlor...	8.197	9.223	108.8E6	40280705	16.662	15.442
Target Compounds							
2)	A alpha-BHC	3.902	4.494	47095512	20681723	4.982	4.572
3)	MA gamma-BHC...	4.186	4.782	51106823	29277533	5.919	6.980
4)	MA Heptachlor	4.481	5.296	78003237	49388908	8.791	12.057 #
5)	MB Aldrin	4.726	5.605	69661394	40270959	8.216	9.866
6)	B beta-BHC	4.440	4.951	35676508	17514147	9.672	10.345
7)	B delta-BHC	0.000	5.159	0	4510299	N.D.	1.050 #
8)	B Heptachlo...	5.169	5.994	72994198	41128603	9.208	10.846
9)	A Endosulfan I	5.506	6.353	67492599	35703017	9.213	10.515
10)	B gamma-Chl...	5.395	6.228	74484529	39321587	9.239	10.704
11)	B alpha-Chl...	5.452	6.302	73641504	37355784	9.276	10.387
12)	B 4,4'-DDE	5.618	6.456	64732092	40282301	9.350	11.116
13)	MA Dieldrin	5.749	6.611	67669034	37136188	8.704	10.243
14)	MA Endrin	6.005	6.831	55788320	27520670	7.748	8.815
15)	B Endosulfa...	6.280	7.039	64345037	32626485	9.673	10.775
16)	A 4,4'-DDD	6.133	6.947	50109930	30903235	8.836	10.538
17)	MA 4,4'-DDT	6.371	7.248	39136544	22052215	6.579	7.508
18)	B Endrin al...	6.448	7.163	53750014	26646239	9.754	10.623
19)	B Endosulfa...	6.661	7.387	23623190	11452186	3.526	3.809
20)	A Methoxychlor	6.918	7.704	28437694	13519949	8.475	8.964
21)	B Endrin ke...	7.149	7.861	67705228	31995410	9.364	10.468
23)	Chlordane-1	0.000	5.159	0	4510299	N.D.	31.913 #
24)	Chlordane-2	0.000	5.605	0	40270959	N.D.	280.748 #
25)	Chlordane-3	5.395	6.228	74484529	39321587	89.628	80.073
26)	Chlordane-4	5.452	6.302	73641504	37355784	97.397	65.450 #
27)	Chlordane-5	6.280	7.163	64345037	26646239	268.266	227.281

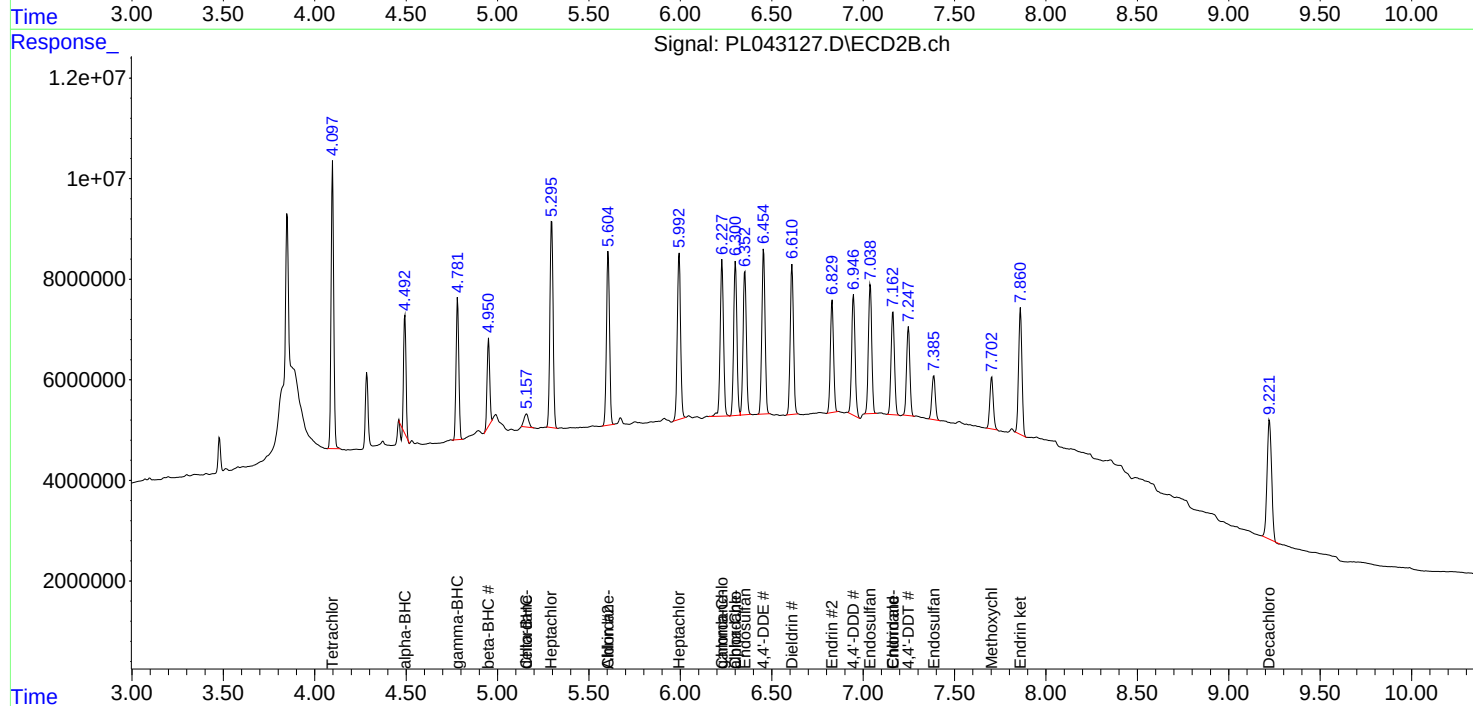
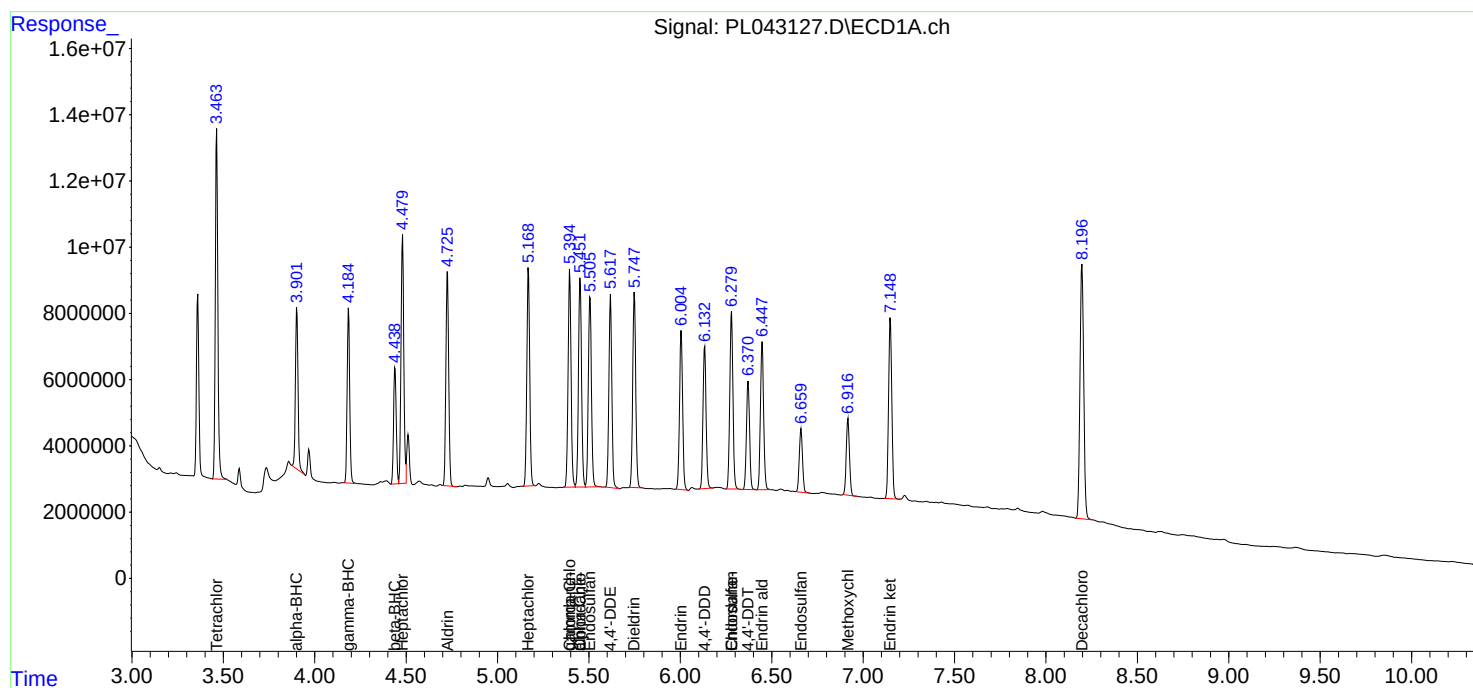
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

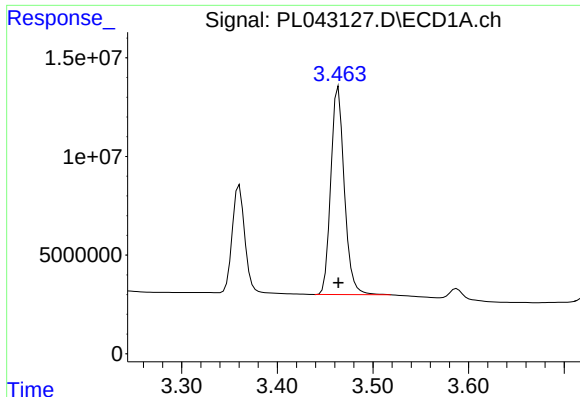
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 01:34
Operator : AJ\SJ
Sample : J6347-14
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
P001-TW002-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 03:28:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

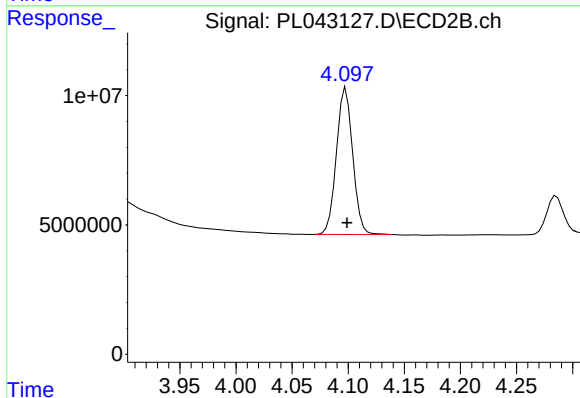




#1 Tetrachloro-m-xylene

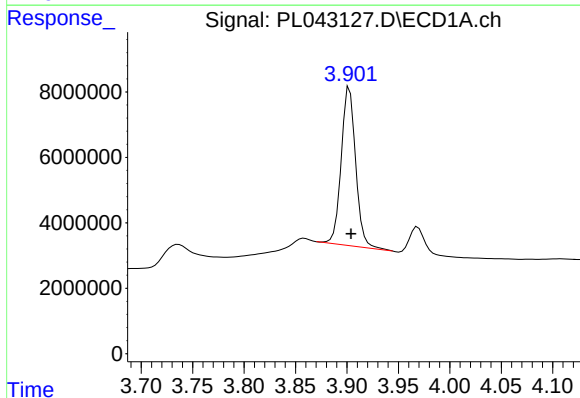
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 103112640
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW002-01



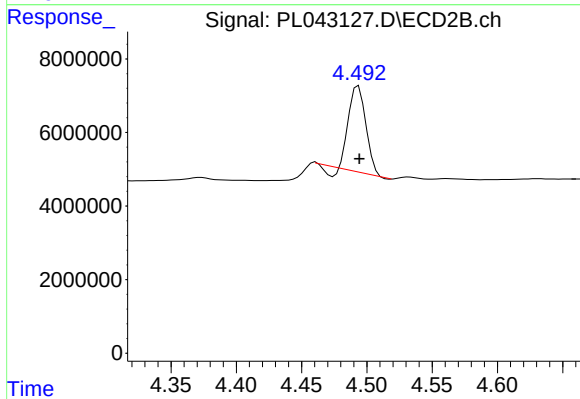
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 57331852
Conc: 19.34 ng/ml



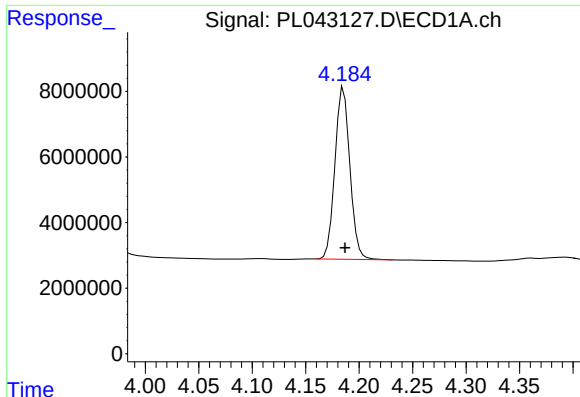
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 47095512
Conc: 4.98 ng/ml



#2 alpha-BHC

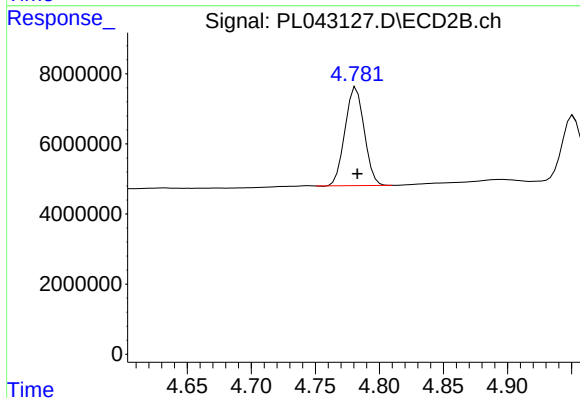
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 20681723
Conc: 4.57 ng/ml



#3 gamma-BHC (Lindane)

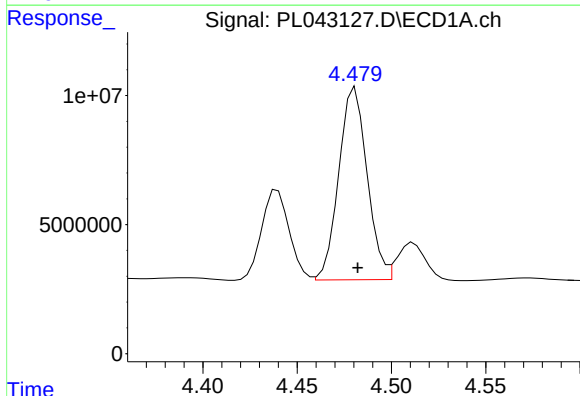
R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 51106823
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW002-01



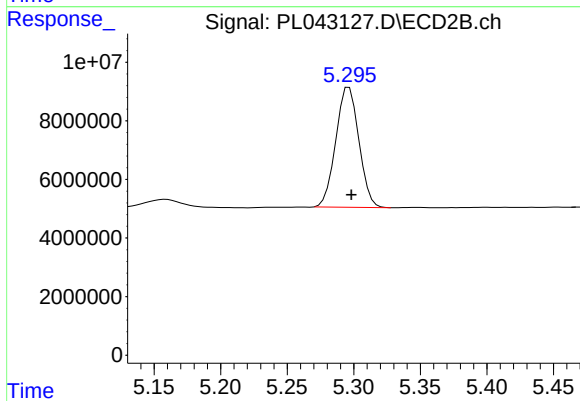
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 29277533
Conc: 6.98 ng/ml



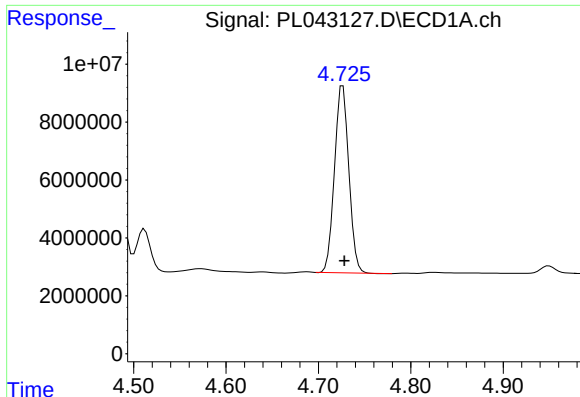
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 78003237
Conc: 8.79 ng/ml



#4 Heptachlor

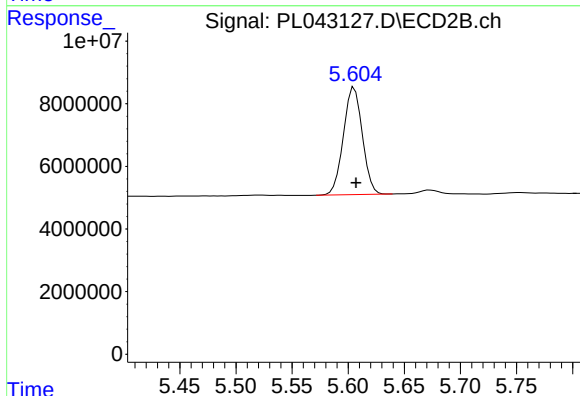
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 49388908
Conc: 12.06 ng/ml



#5 Aldrin

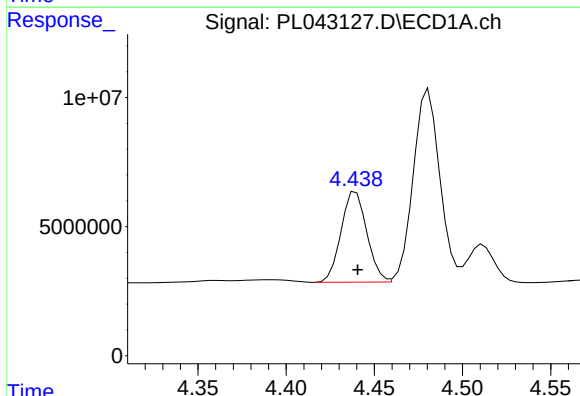
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 69661394
Conc: 8.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW002-01



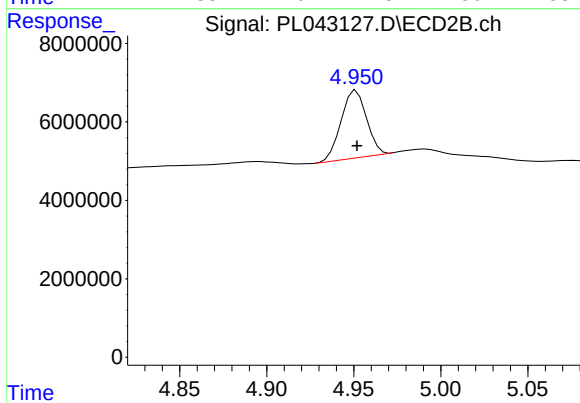
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 40270959
Conc: 9.87 ng/ml



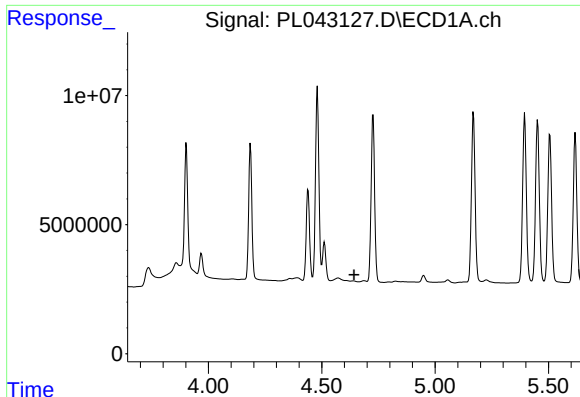
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 35676508
Conc: 9.67 ng/ml



#6 beta-BHC

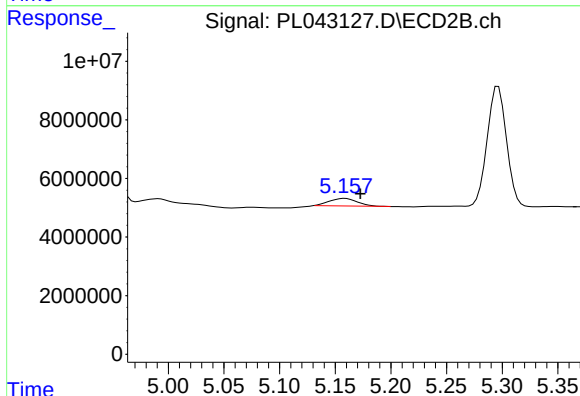
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 17514147
Conc: 10.35 ng/ml



#7 delta-BHC

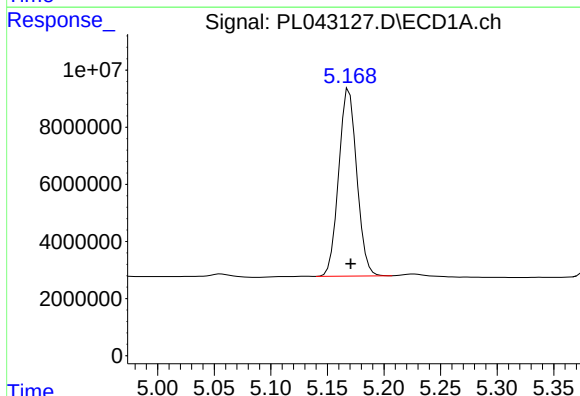
R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-TW002-01



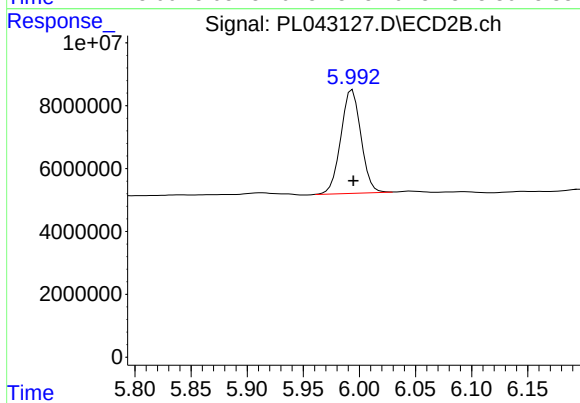
#7 delta-BHC

R.T.: 5.159 min
Delta R.T.: -0.014 min
Response: 4510299
Conc: 1.05 ng/ml



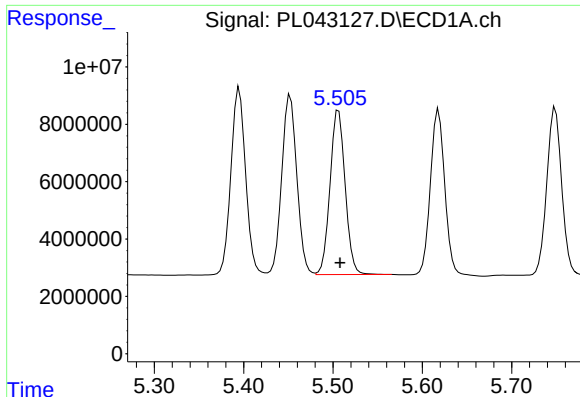
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 72994198
Conc: 9.21 ng/ml



#8 Heptachlor epoxide

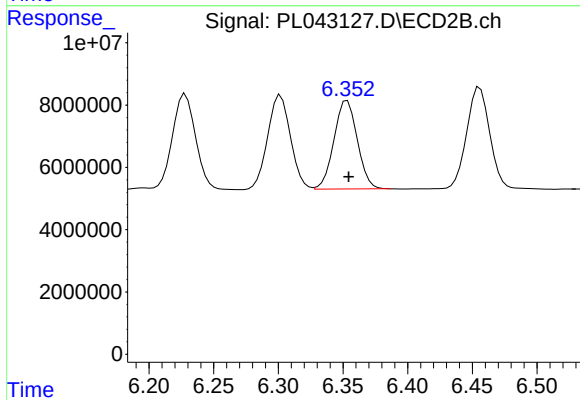
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 41128603
Conc: 10.85 ng/ml



#9 Endosulfan I

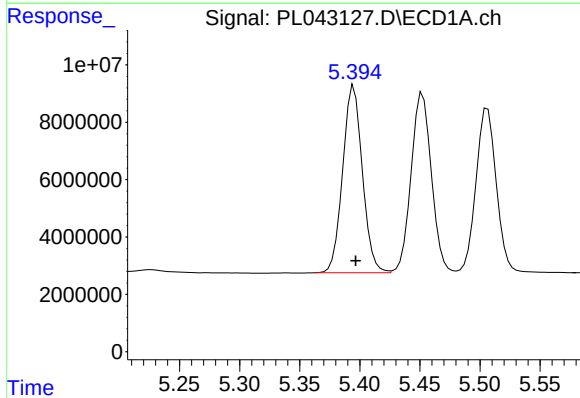
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 67492599
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW002-01



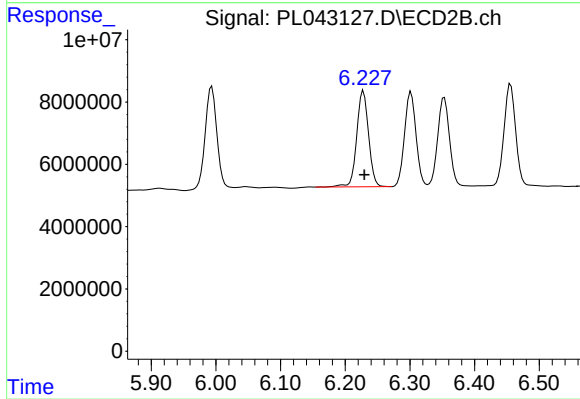
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 35703017
Conc: 10.52 ng/ml



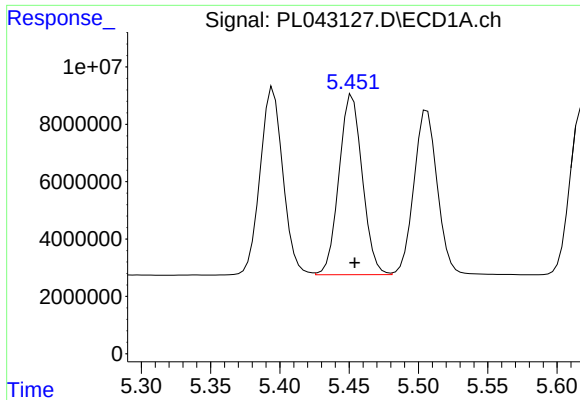
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 74484529
Conc: 9.24 ng/ml



#10 gamma-Chlordane

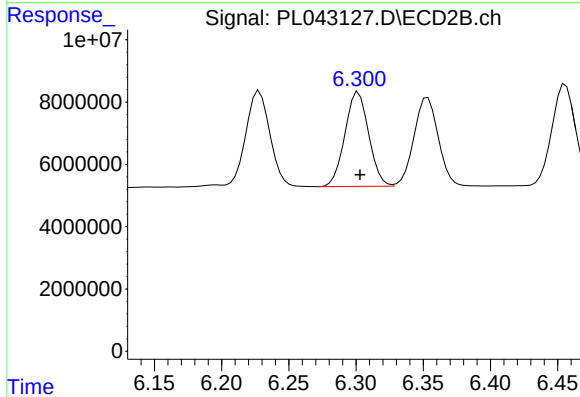
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 39321587
Conc: 10.70 ng/ml



#11 alpha-Chlordane

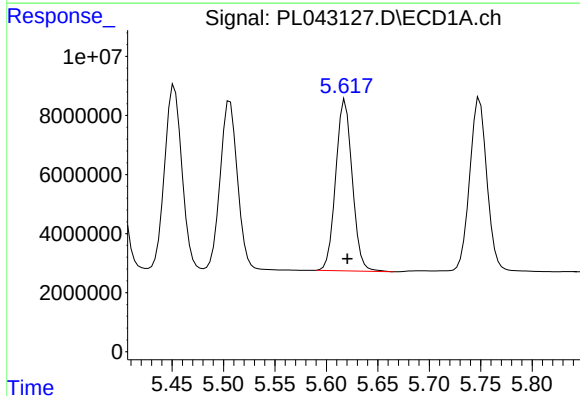
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 73641504
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW002-01



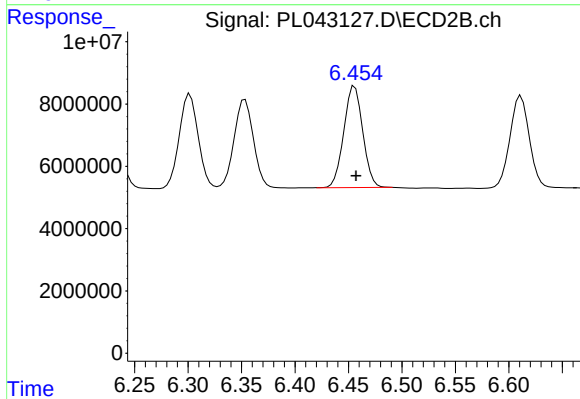
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 37355784
Conc: 10.39 ng/ml



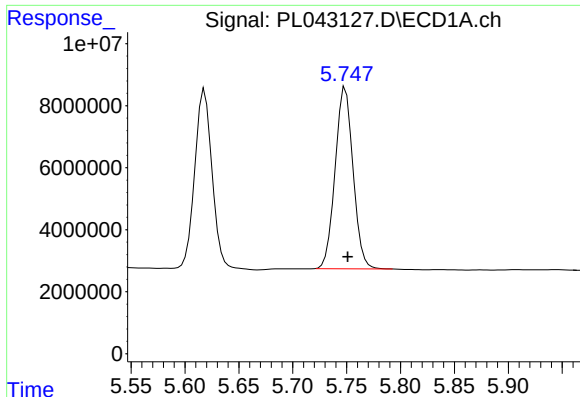
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 64732092
Conc: 9.35 ng/ml



#12 4,4'-DDE

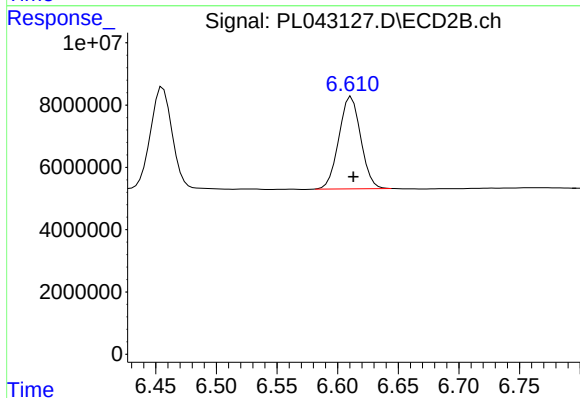
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 40282301
Conc: 11.12 ng/ml



#13 Dieldrin

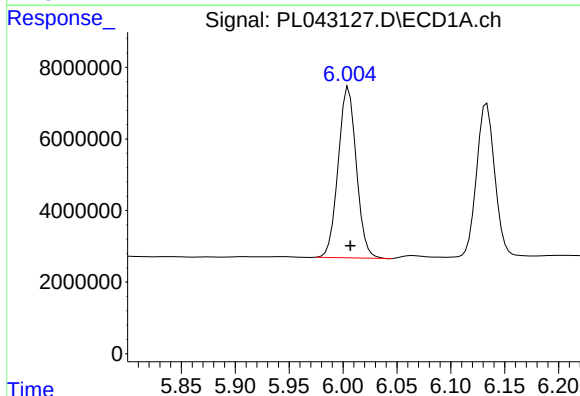
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 67669034
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW002-01



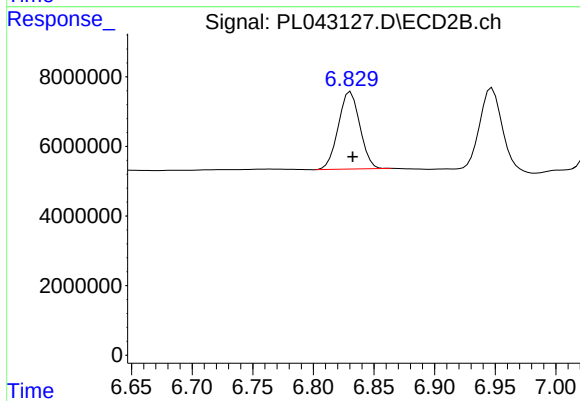
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 37136188
Conc: 10.24 ng/ml



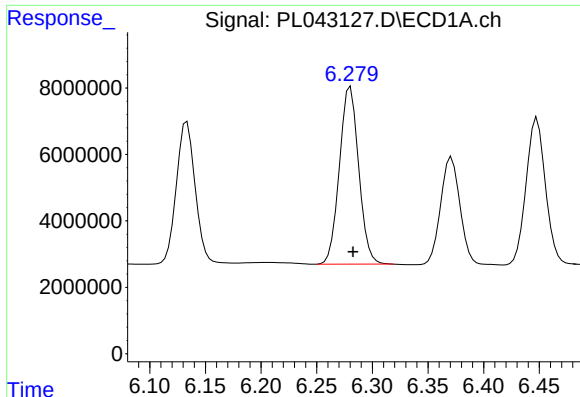
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 55788320
Conc: 7.75 ng/ml



#14 Endrin

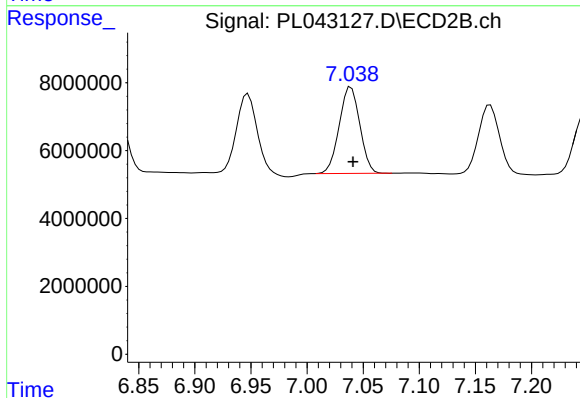
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 27520670
Conc: 8.82 ng/ml



#15 Endosulfan II

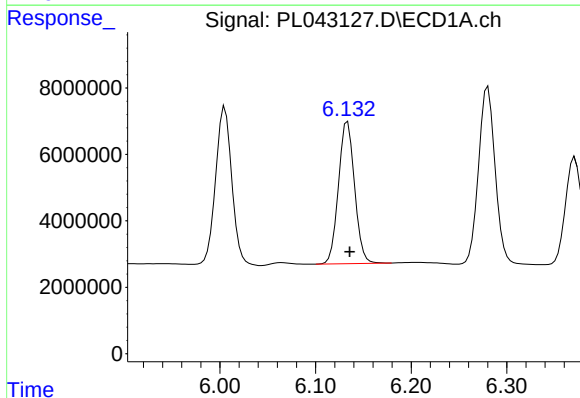
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 64345037
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW002-01



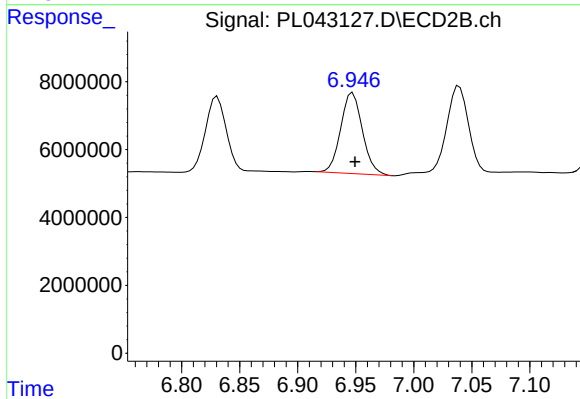
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 32626485
Conc: 10.78 ng/ml



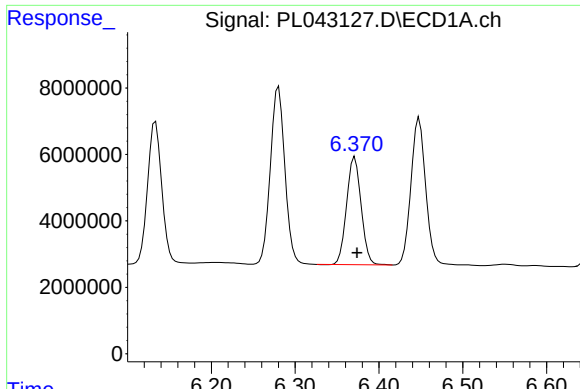
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 50109930
Conc: 8.84 ng/ml



#16 4,4'-DDD

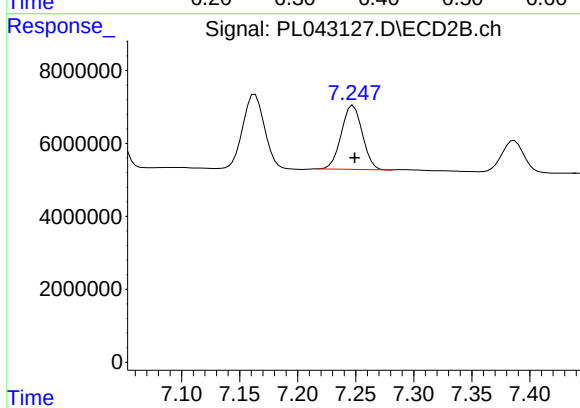
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 30903235
Conc: 10.54 ng/ml



#17 4,4'-DDT

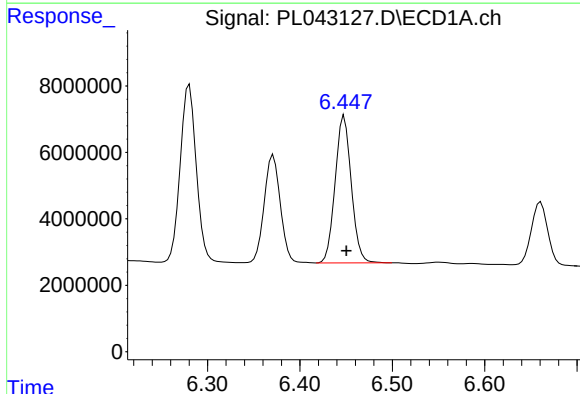
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 39136544
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW002-01



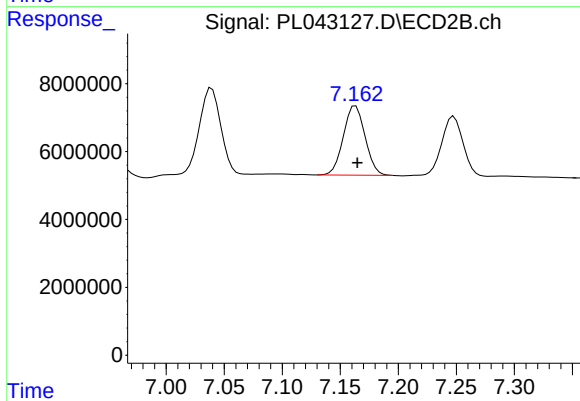
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 22052215
Conc: 7.51 ng/ml



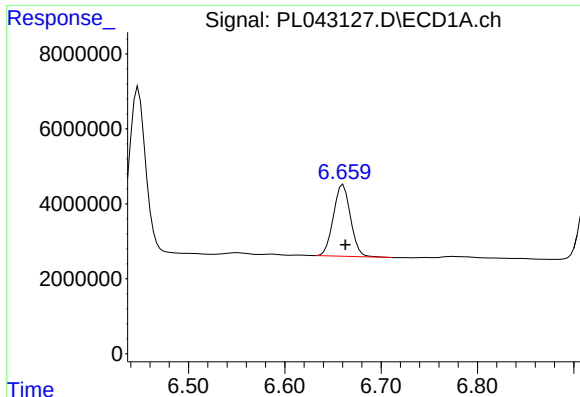
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 53750014
Conc: 9.75 ng/ml



#18 Endrin aldehyde

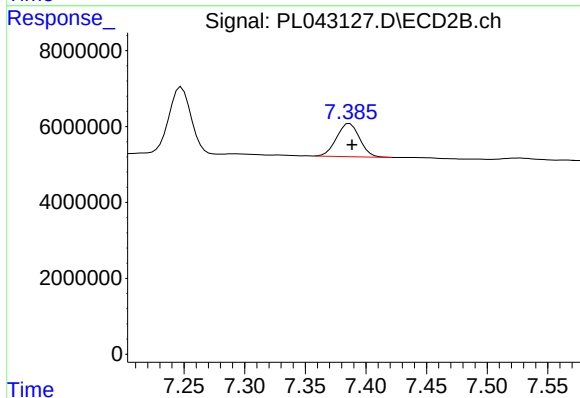
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 26646239
Conc: 10.62 ng/ml



#19 Endosulfan Sulfate

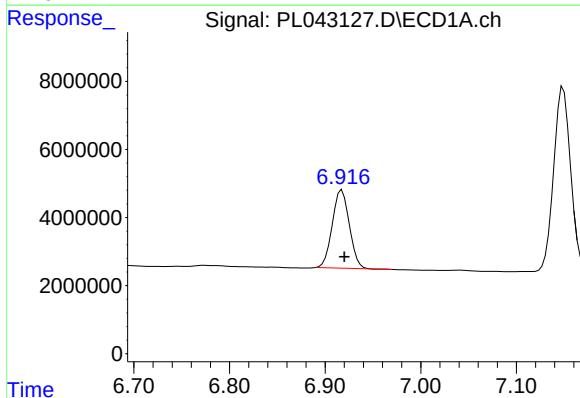
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 23623190
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW002-01



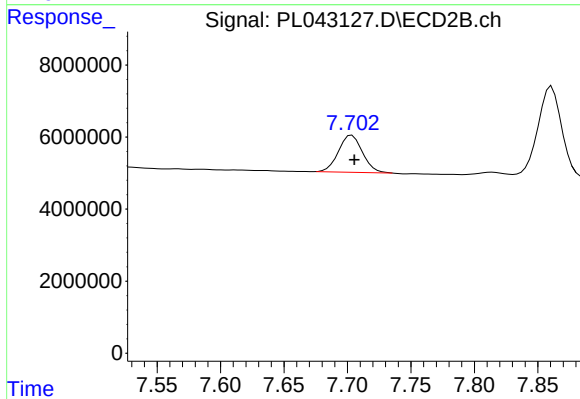
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 11452186
Conc: 3.81 ng/ml



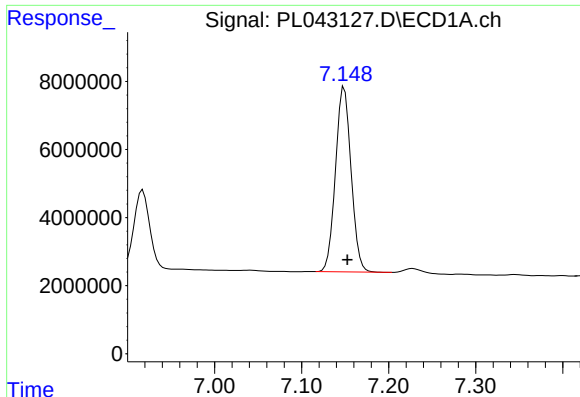
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 28437694
Conc: 8.48 ng/ml



#20 Methoxychlor

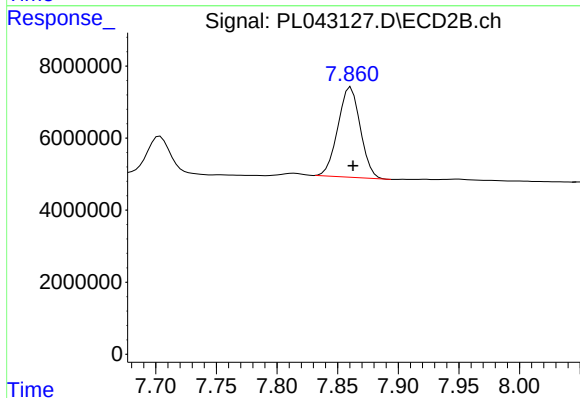
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 13519949
Conc: 8.96 ng/ml



#21 Endrin ketone

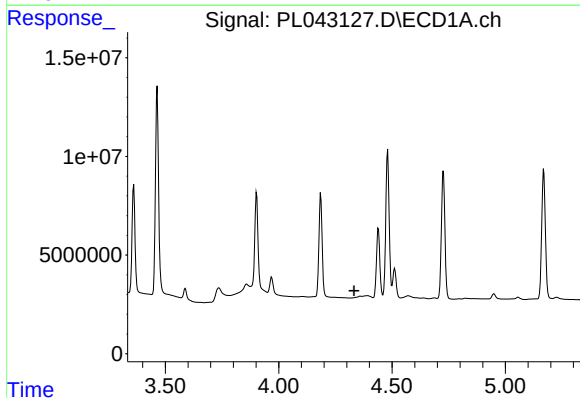
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 67705228
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW002-01



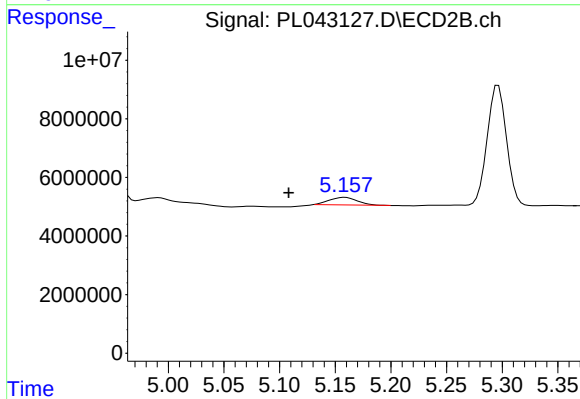
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 31995410
Conc: 10.47 ng/ml



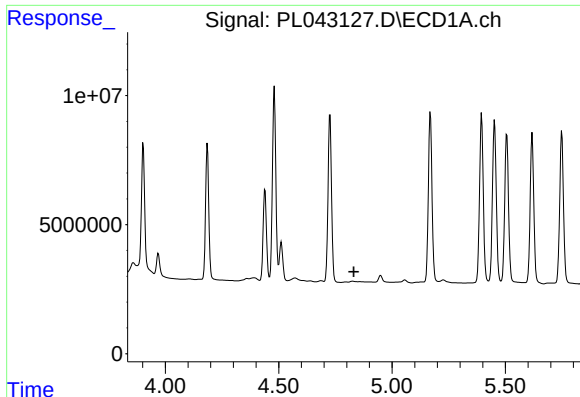
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#23 Chlordane-1

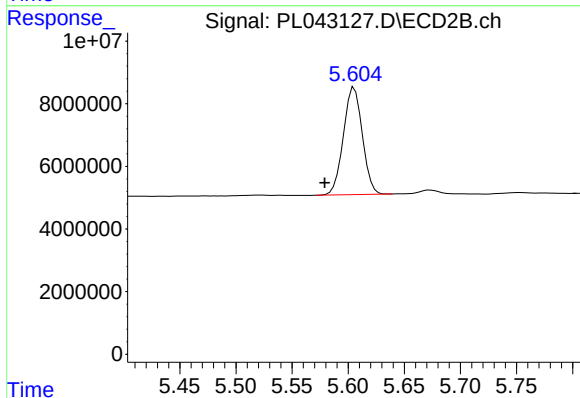
R.T.: 5.159 min
Delta R.T.: 0.051 min
Response: 4510299
Conc: 31.91 ng/ml



#24 Chlordane-2

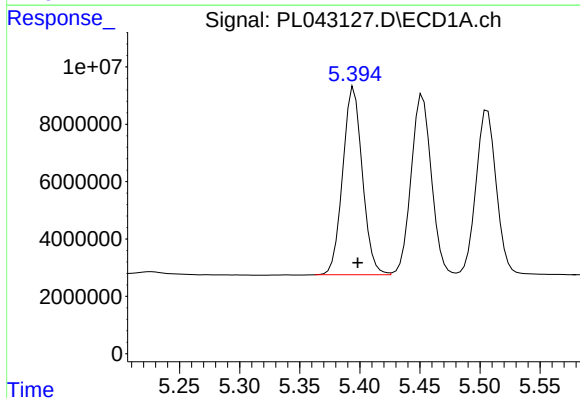
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-TW002-01



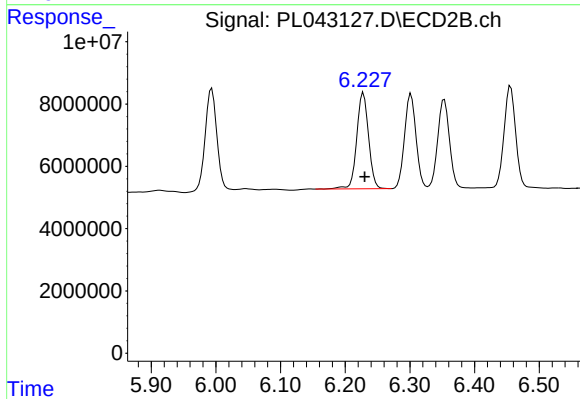
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.026 min
Response: 40270959
Conc: 280.75 ng/ml



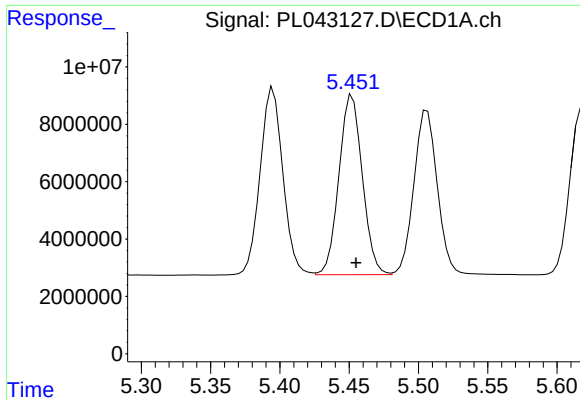
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 74484529
Conc: 89.63 ng/ml



#25 Chlordane-3

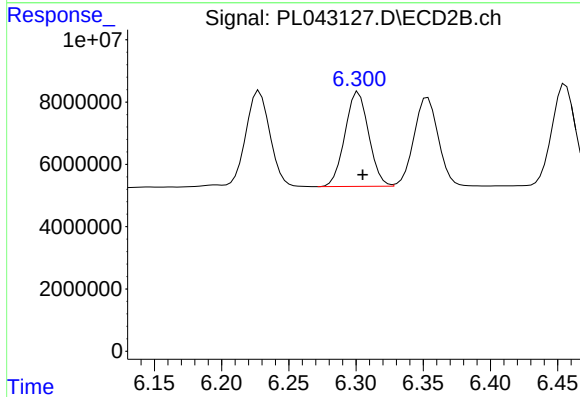
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 39321587
Conc: 80.07 ng/ml



#26 Chlordane-4

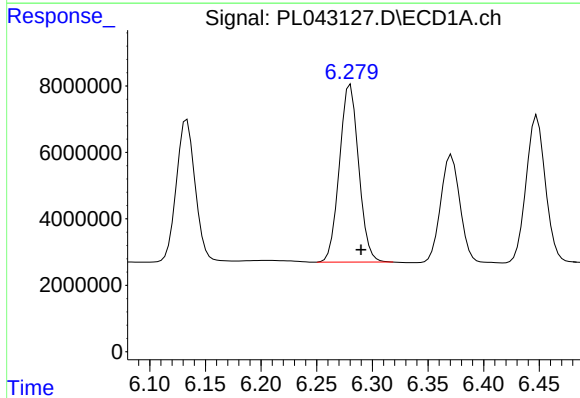
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 73641504
Conc: 97.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW002-01



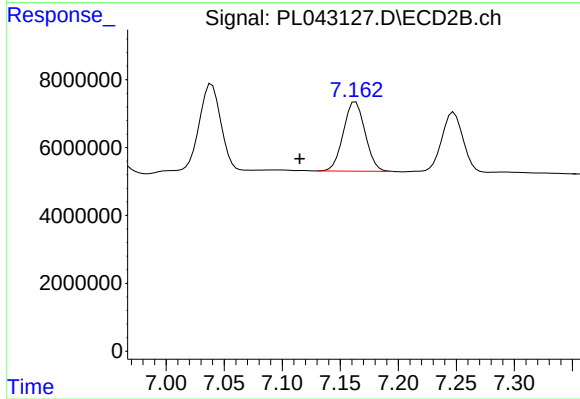
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 37355784
Conc: 65.45 ng/ml



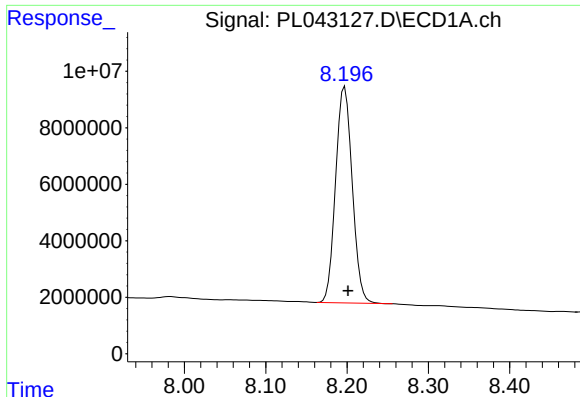
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 64345037
Conc: 268.27 ng/ml



#27 Chlordane-5

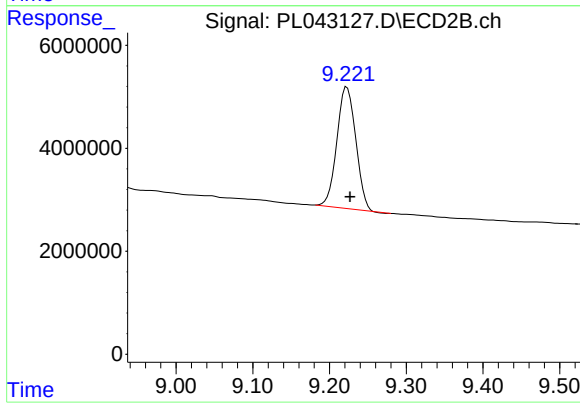
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 26646239
Conc: 227.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 108802628
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-TW002-01



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 40280705
Conc: 15.44 ng/ml