

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 21:26
 Operator : AJ\SJ
 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: Nov 14 05:42:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.469	4.102	286.1E6	149.5E6	46.327	50.453
28)	SA Decachlor...	8.208	9.233	261.1E6	111.6E6	38.112	43.772
Target Compounds							
2)	A alpha-BHC	3.909	4.497	447.6E6	227.7E6	47.206	51.288
3)	MA gamma-BHC...	4.192	4.786	406.3E6	207.5E6	47.086	50.316
4)	MA Heptachlor	4.488	5.302	410.8E6	201.1E6	46.140	49.960
5)	MB Aldrin	4.734	5.611	380.7E6	191.2E6	46.012	50.846
6)	B beta-BHC	4.445	4.955	169.1E6	84137007	45.828	51.195
7)	B delta-BHC	4.647	5.176	386.1E6	203.2E6	47.685	51.404
8)	B Heptachlo...	5.177	5.999	359.9E6	174.5E6	45.617	48.560
9)	A Endosulfan I	5.515	6.359	326.5E6	157.1E6	44.800	48.164
10)	B gamma-Chl...	5.403	6.234	361.2E6	172.4E6	44.814	48.644
11)	B alpha-Chl...	5.461	6.307	354.0E6	166.9E6	44.426	47.986
12)	B 4,4'-DDE	5.626	6.461	313.5E6	162.4E6	45.822	47.562
13)	MA Dieldrin	5.758	6.617	350.2E6	157.4E6	45.014	47.002
14)	MA Endrin	6.014	6.837	304.0E6	135.2E6	42.747	45.939
15)	B Endosulfa...	6.288	7.045	300.8E6	141.0E6	44.076	47.420
16)	A 4,4'-DDD	6.142	6.954	262.1E6	132.8E6	47.419	50.356
17)	MA 4,4'-DDT	6.381	7.253	255.1E6	124.4E6	44.854	46.155
18)	B Endrin al...	6.457	7.170	242.7E6	115.0E6	43.402	46.390
19)	B Endosulfa...	6.669	7.392	280.1E6	127.6E6	43.923	46.908
20)	A Methoxychlor	6.928	7.710	140.2E6	61946522	44.008	45.082
21)	B Endrin ke...	7.159	7.867	319.9E6	135.7E6	44.390	46.876
23)	Chlordane-1	4.365	5.176	2718761	203.2E6	9.110	1411.437 #
24)	Chlordane-2	0.000	5.611	0	191.2E6	N.D.	1312.791 #
25)	Chlordane-3	5.403	6.234	361.2E6	172.4E6	386.298	337.632
26)	Chlordane-4	5.461	6.307	354.0E6	166.9E6	423.753	279.566 #
27)	Chlordane-5	6.288	7.170	300.8E6	115.0E6	1148.342	981.680

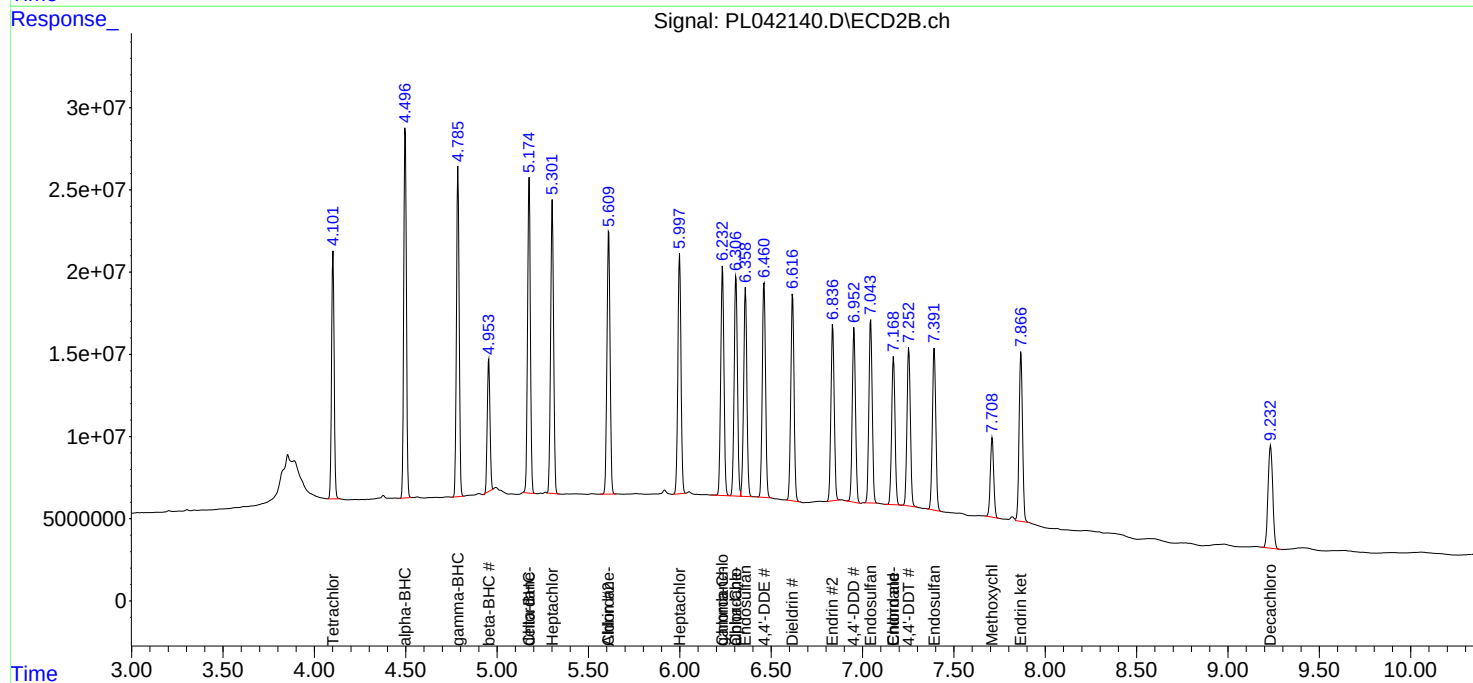
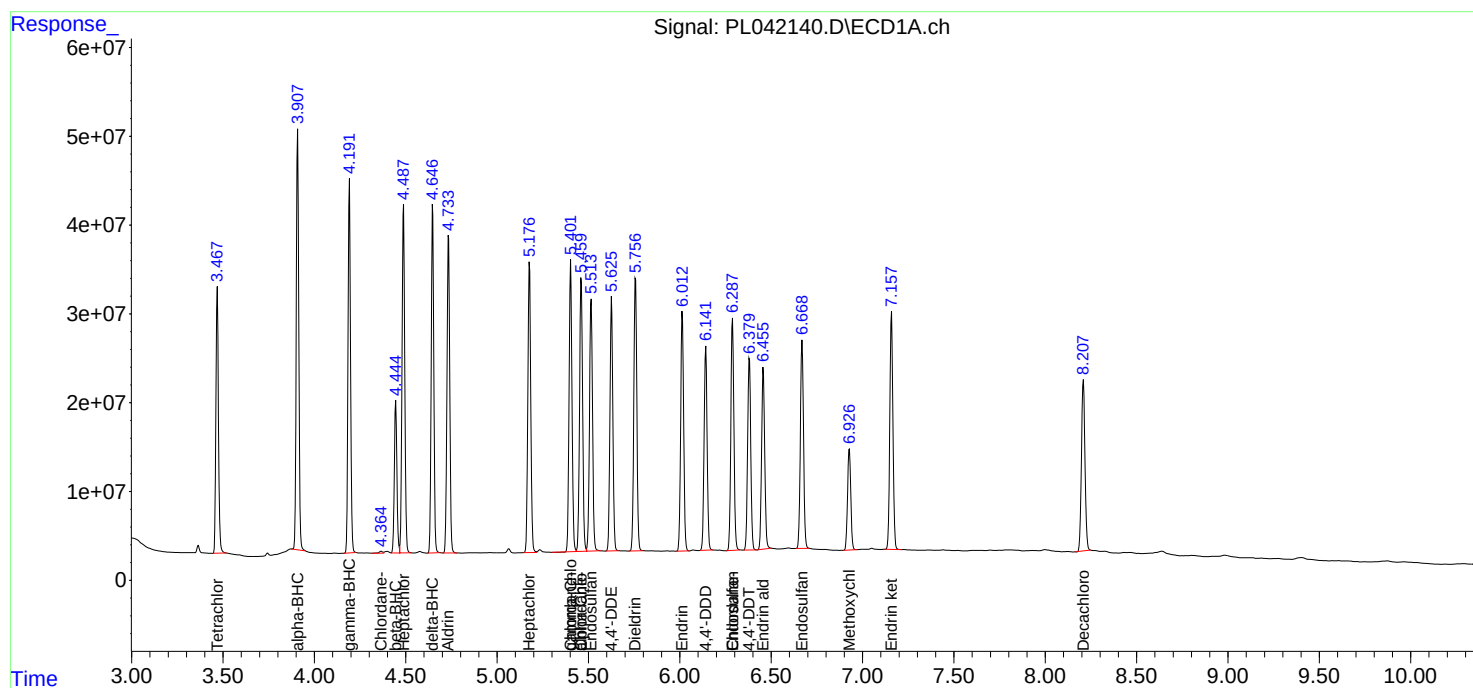
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

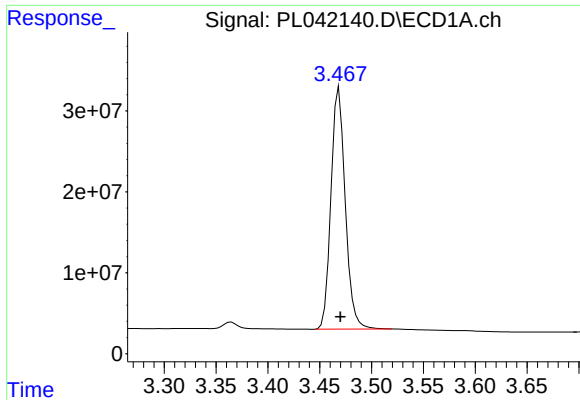
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
Data File : PL042140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 21:26
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 05:42:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 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

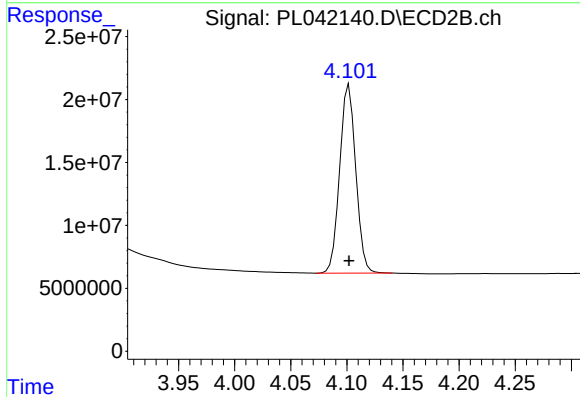




#1 Tetrachloro-m-xylene

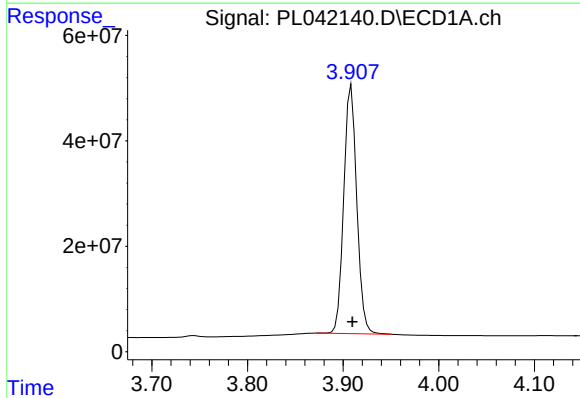
R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 286067157
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



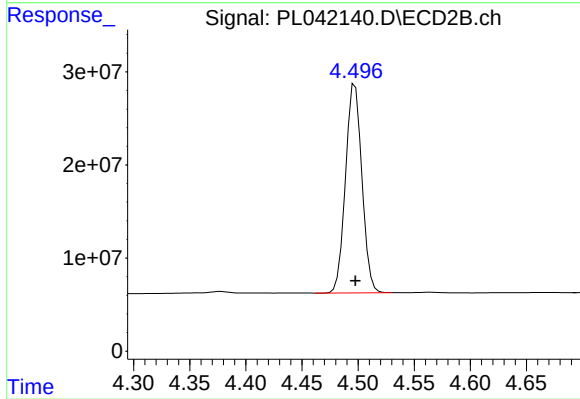
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 149476242
Conc: 50.45 ng/ml



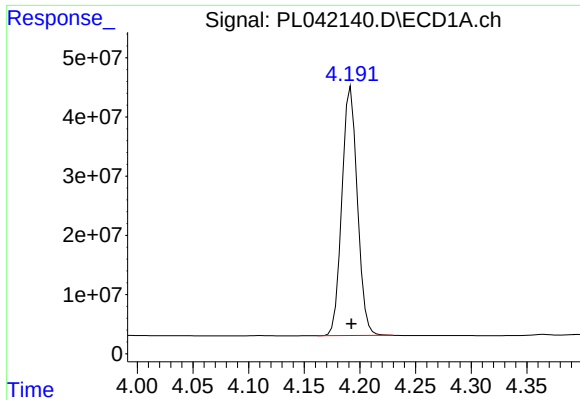
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 447621056
Conc: 47.21 ng/ml



#2 alpha-BHC

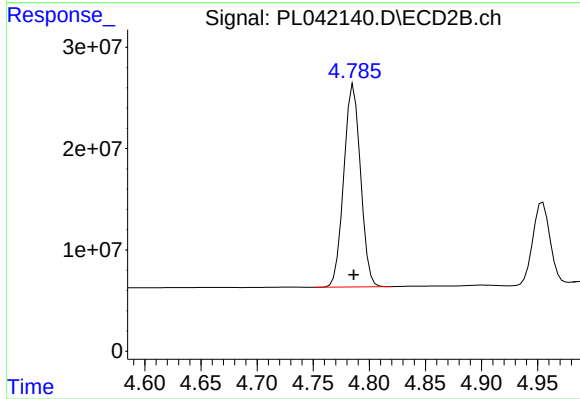
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 227699574
Conc: 51.29 ng/ml



#3 gamma-BHC (Lindane)

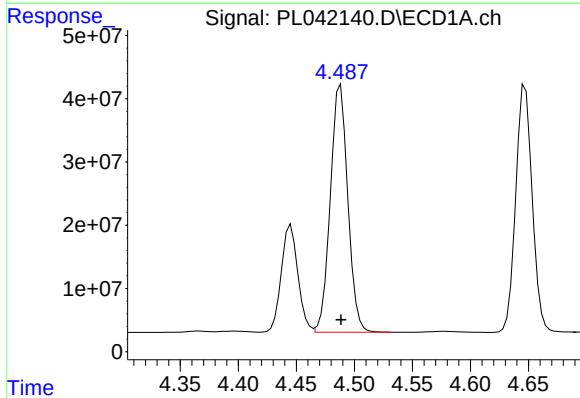
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 406313731
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



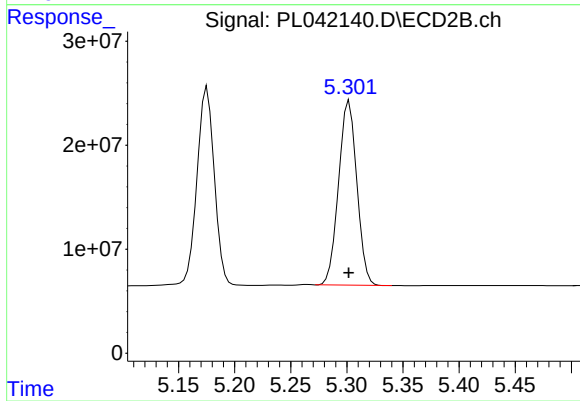
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 207478413
Conc: 50.32 ng/ml



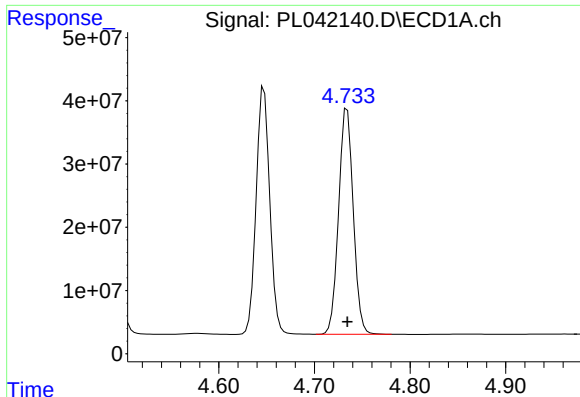
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 410809831
Conc: 46.14 ng/ml



#4 Heptachlor

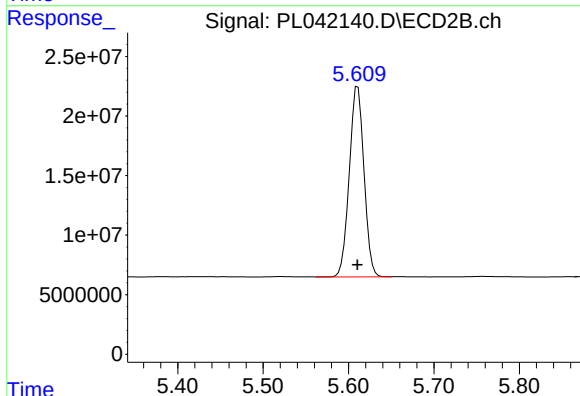
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 201092239
Conc: 49.96 ng/ml



#5 Aldrin

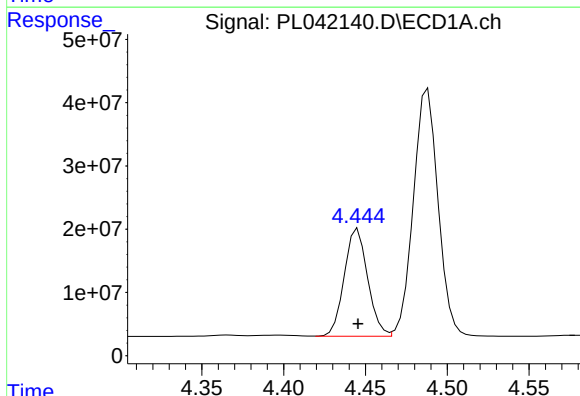
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 380726322
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



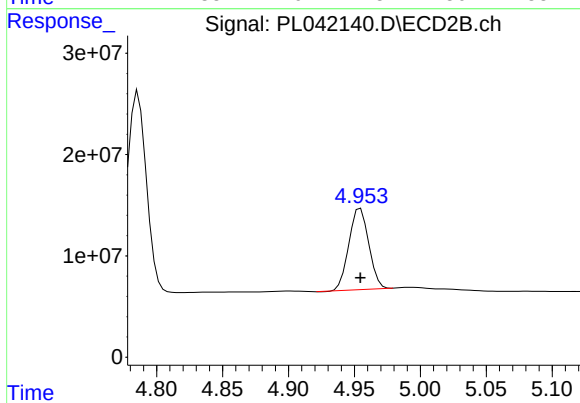
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 191193697
Conc: 50.85 ng/ml



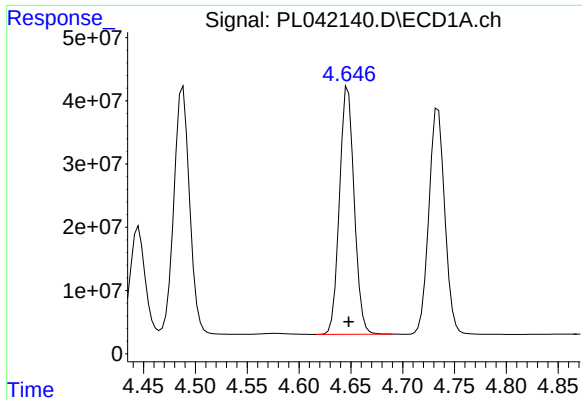
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 169128945
Conc: 45.83 ng/ml



#6 beta-BHC

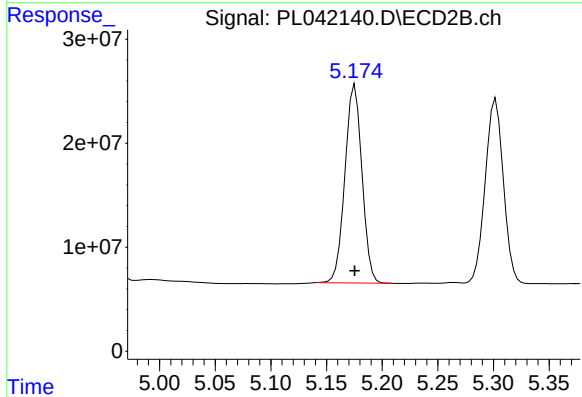
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 84137007
Conc: 51.20 ng/ml



#7 delta-BHC

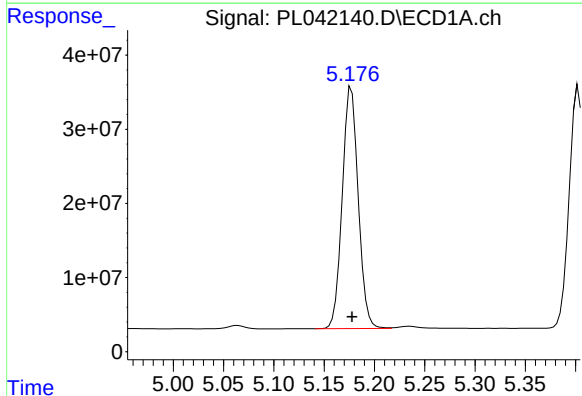
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 386106799
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



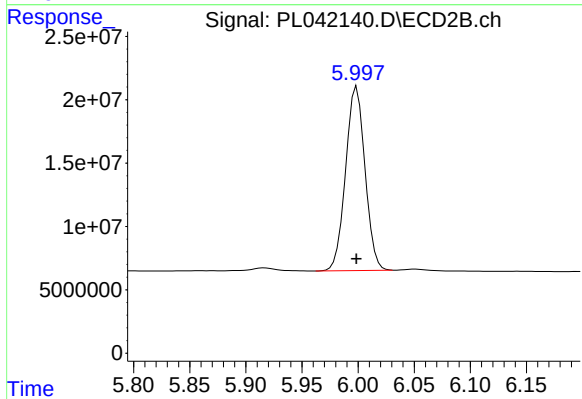
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 203220492
Conc: 51.40 ng/ml



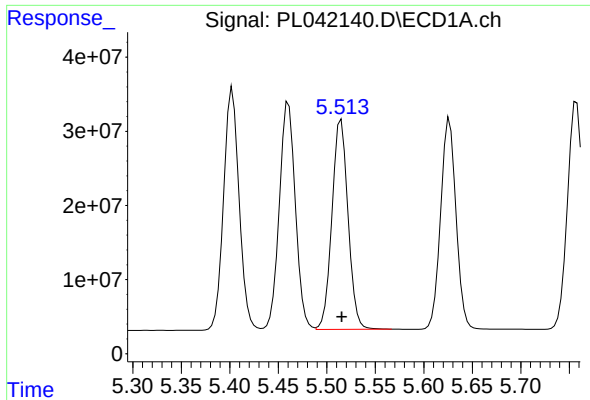
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 359853591
Conc: 45.62 ng/ml



#8 Heptachlor epoxide

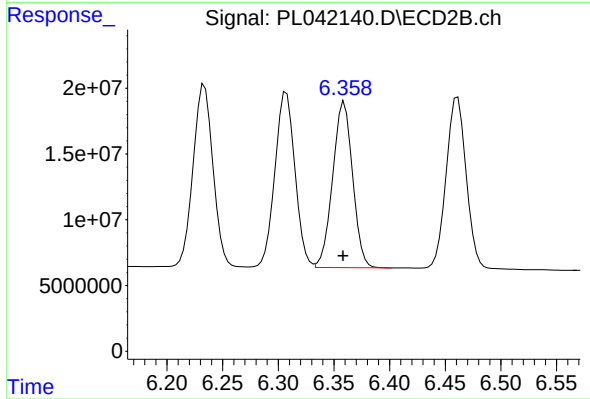
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 174456271
Conc: 48.56 ng/ml



#9 Endosulfan I

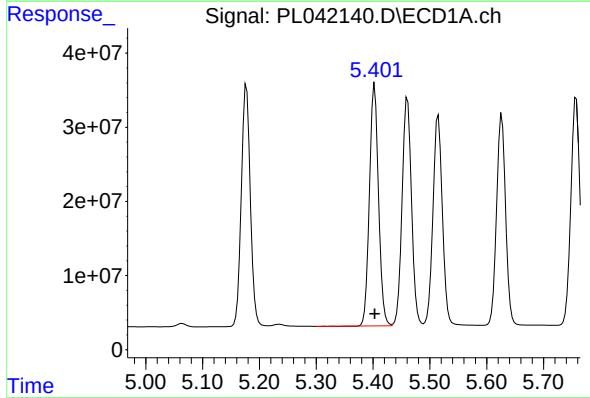
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 326498801
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



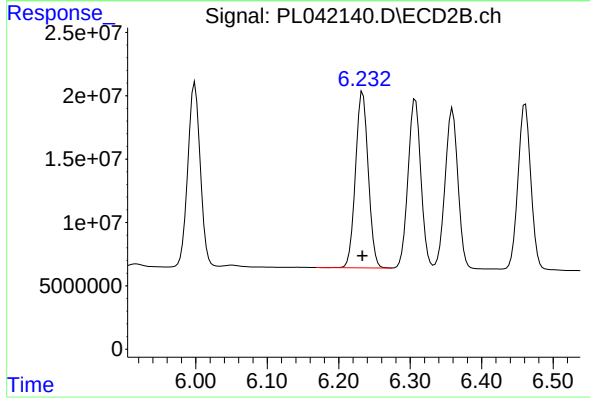
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 157072709
Conc: 48.16 ng/ml



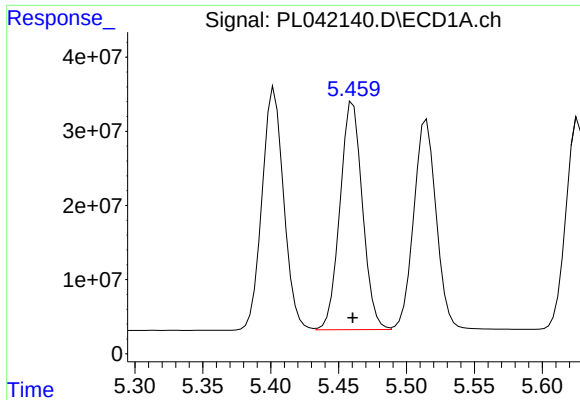
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 361172157
Conc: 44.81 ng/ml



#10 gamma-Chlordane

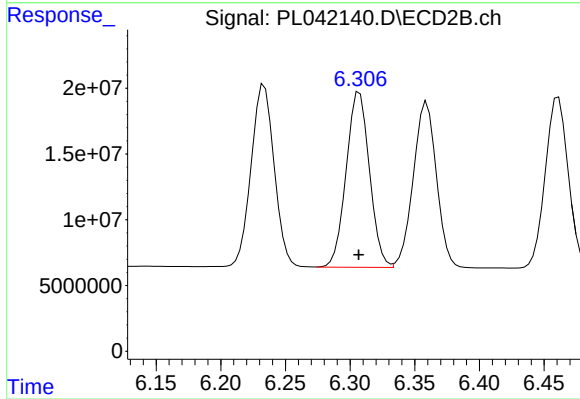
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 172425349
Conc: 48.64 ng/ml



#11 alpha-Chlordane

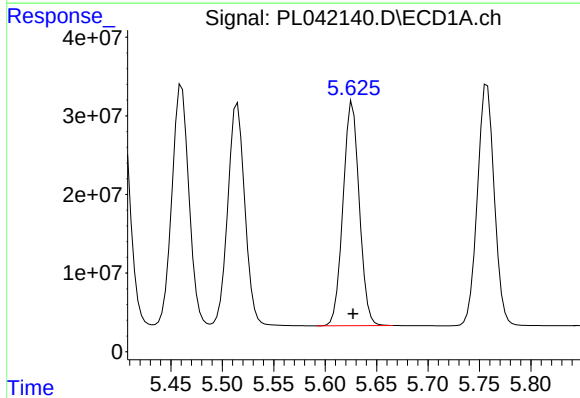
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 354047281
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



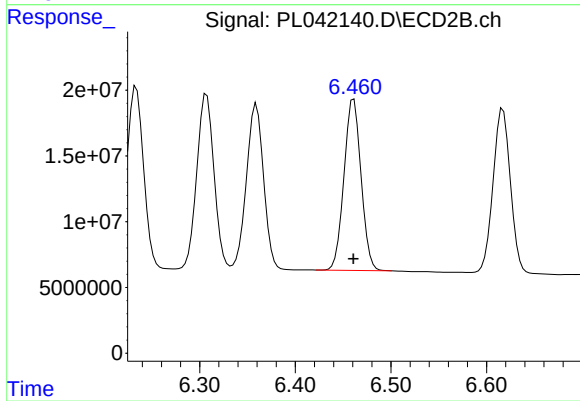
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 166935015
Conc: 47.99 ng/ml



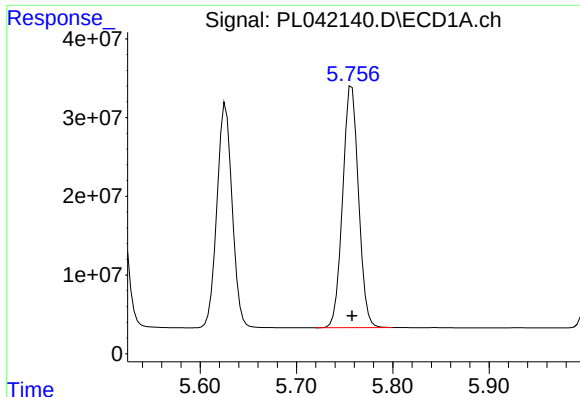
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 313472953
Conc: 45.82 ng/ml



#12 4,4'-DDE

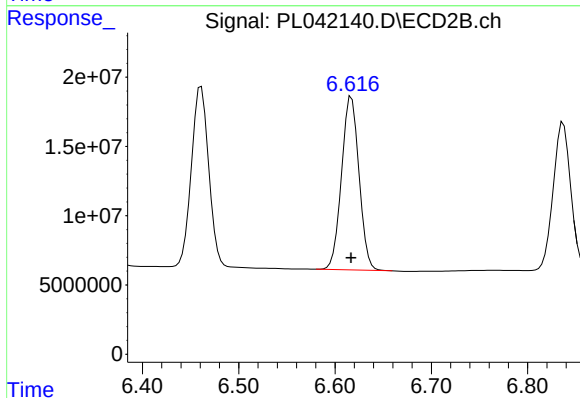
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 162361912
Conc: 47.56 ng/ml



#13 Dieldrin

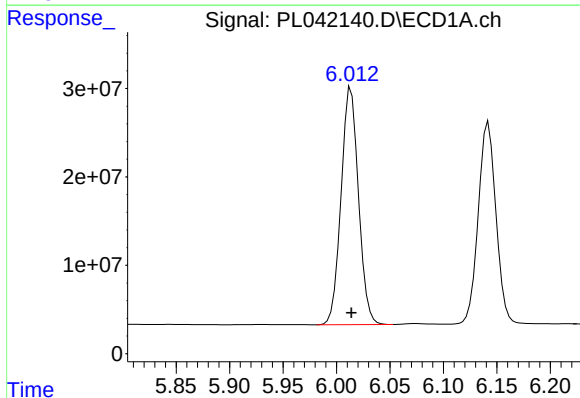
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 350203846
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



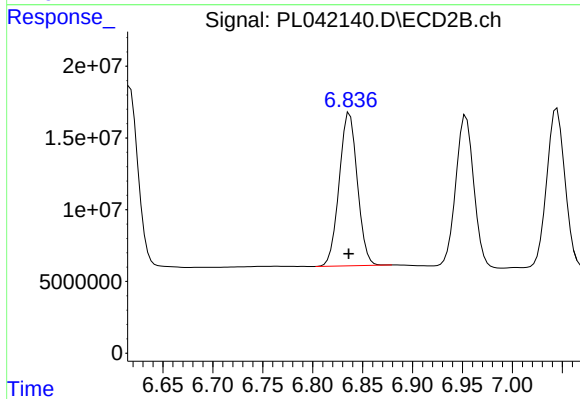
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 157350002
Conc: 47.00 ng/ml



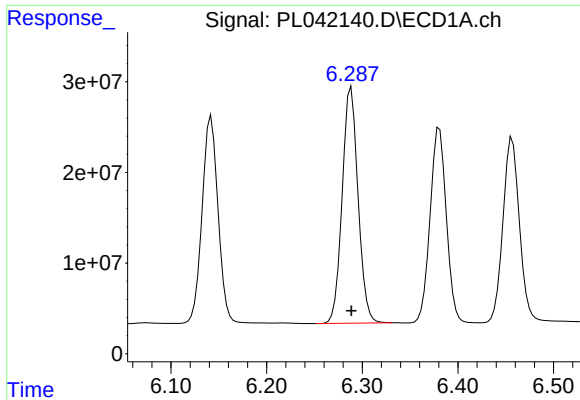
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 304036255
Conc: 42.75 ng/ml



#14 Endrin

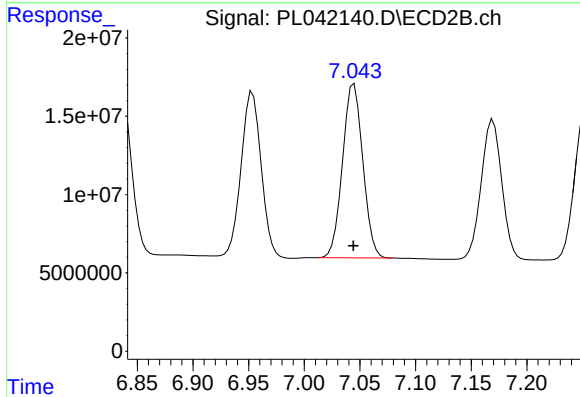
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 135202491
Conc: 45.94 ng/ml



#15 Endosulfan II

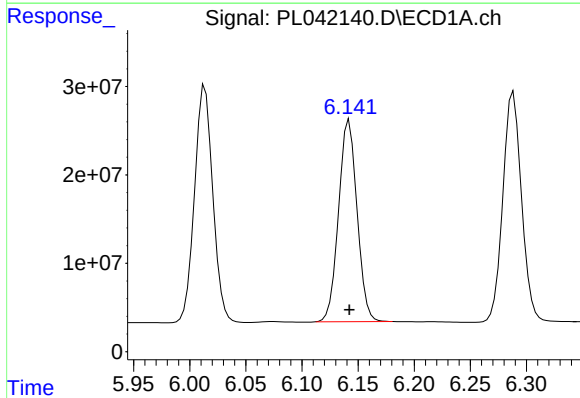
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 300812838
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



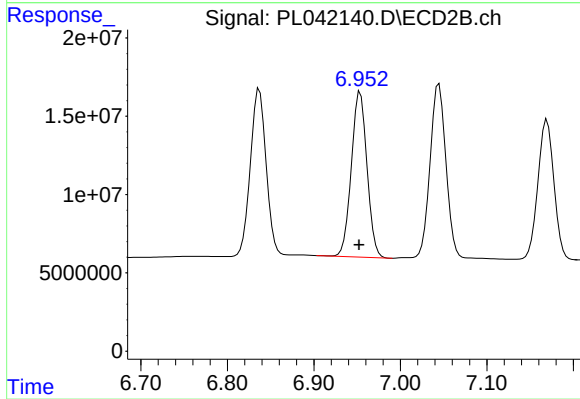
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 140971714
Conc: 47.42 ng/ml



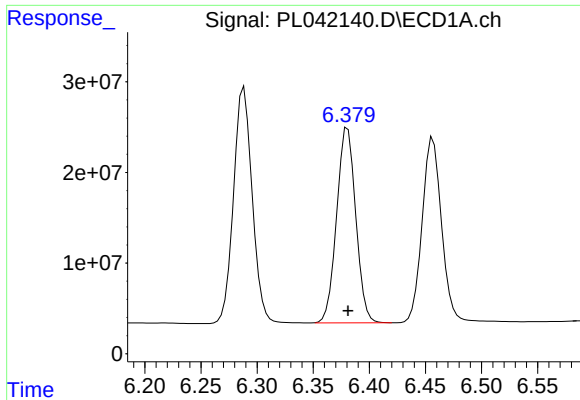
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 262081647
Conc: 47.42 ng/ml



#16 4,4'-DDD

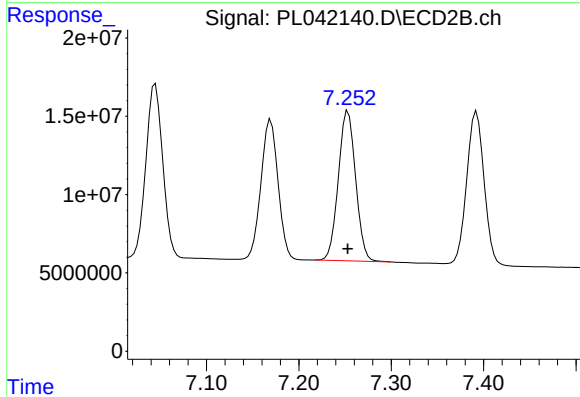
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 132750318
Conc: 50.36 ng/ml



#17 4,4'-DDT

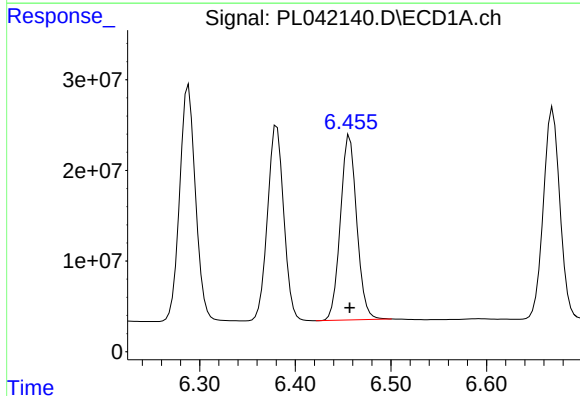
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 255127048
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



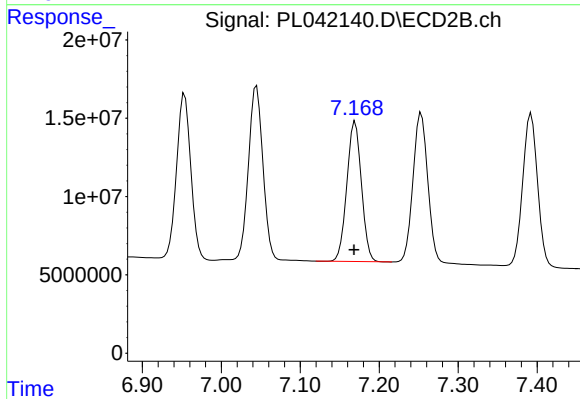
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 124443121
Conc: 46.15 ng/ml



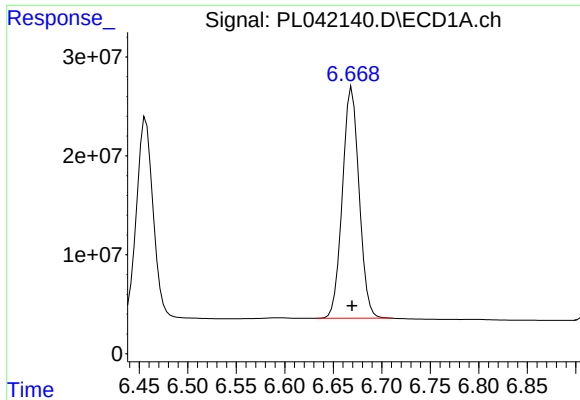
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 242679609
Conc: 43.40 ng/ml



#18 Endrin aldehyde

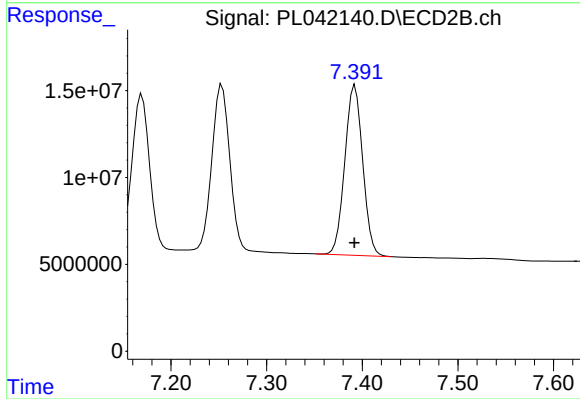
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 114981861
Conc: 46.39 ng/ml



#19 Endosulfan Sulfate

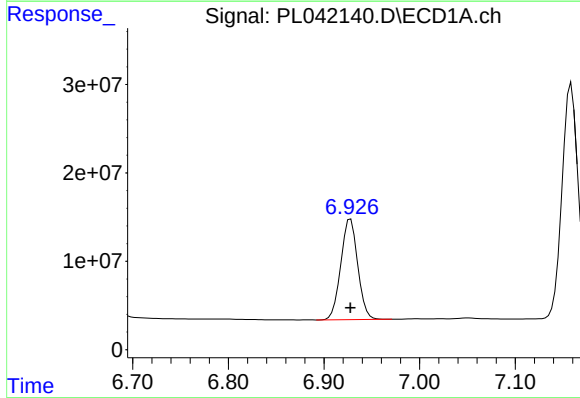
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 280097007
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



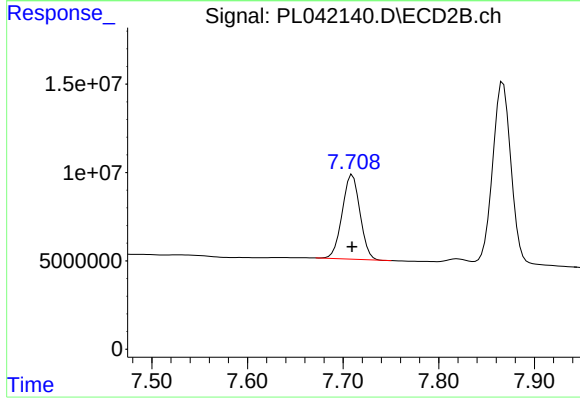
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 127584600
Conc: 46.91 ng/ml



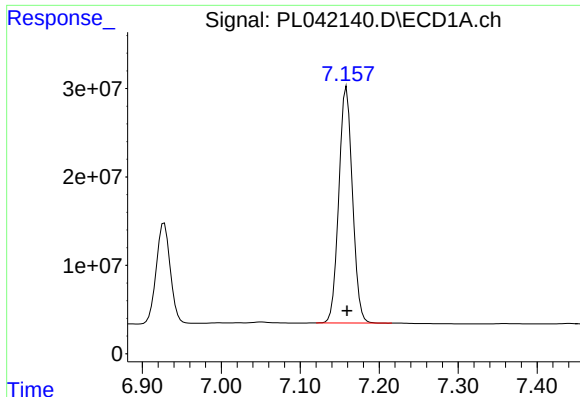
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 140209521
Conc: 44.01 ng/ml



#20 Methoxychlor

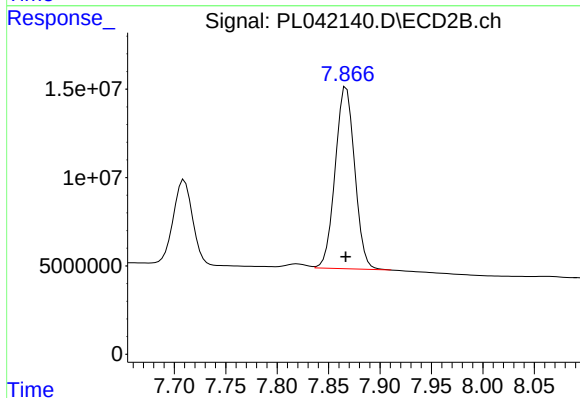
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 61946522
Conc: 45.08 ng/ml



#21 Endrin ketone

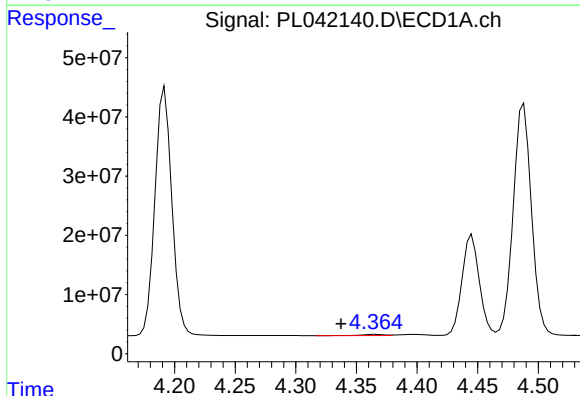
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 319876077
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



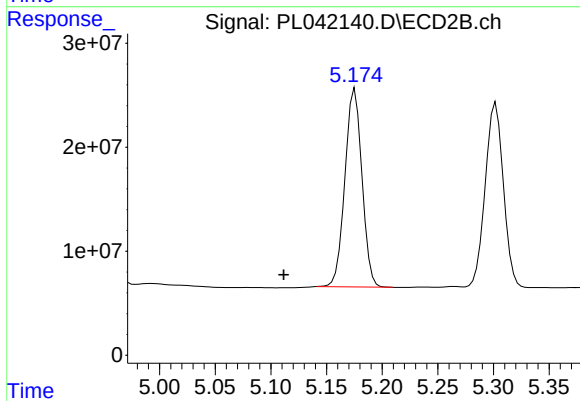
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 135712221
Conc: 46.88 ng/ml



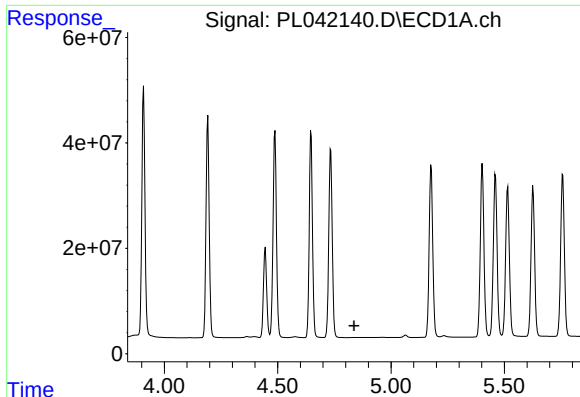
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.028 min
Response: 2718761
Conc: 9.11 ng/ml



#23 Chlordane-1

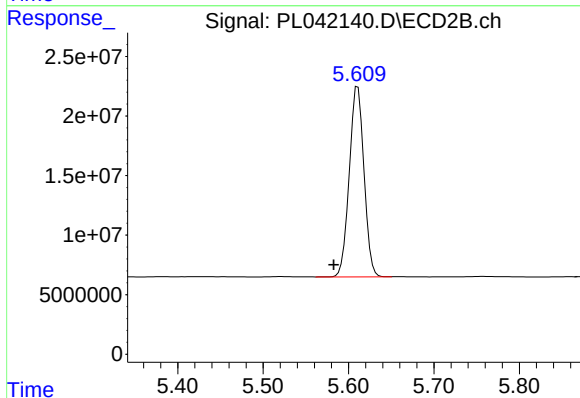
R.T.: 5.176 min
Delta R.T.: 0.064 min
Response: 203220492
Conc: 1411.44 ng/ml



#24 Chlordane-2

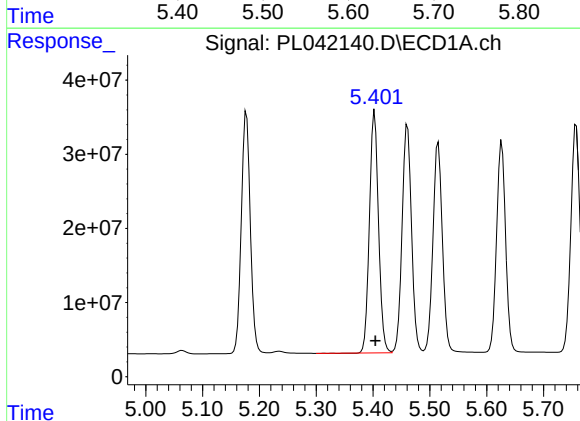
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



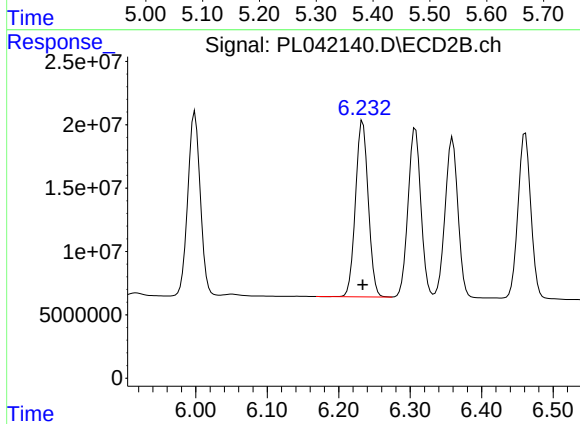
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.028 min
Response: 191193697
Conc: 1312.79 ng/ml



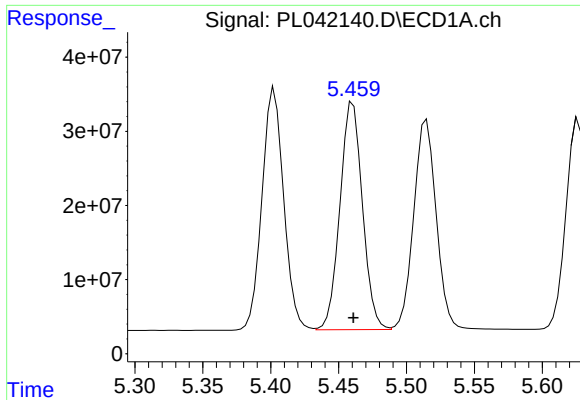
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 361172157
Conc: 386.30 ng/ml



#25 Chlordane-3

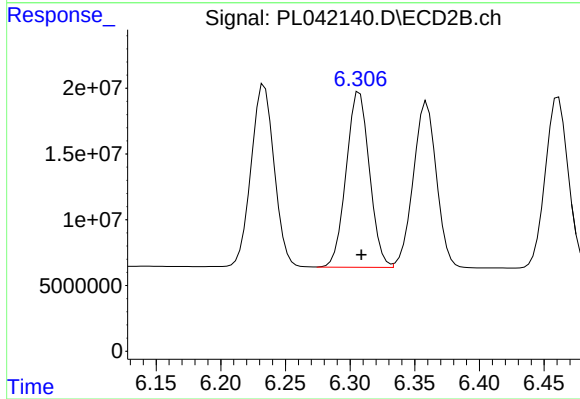
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 172425349
Conc: 337.63 ng/ml



#26 Chlordane-4

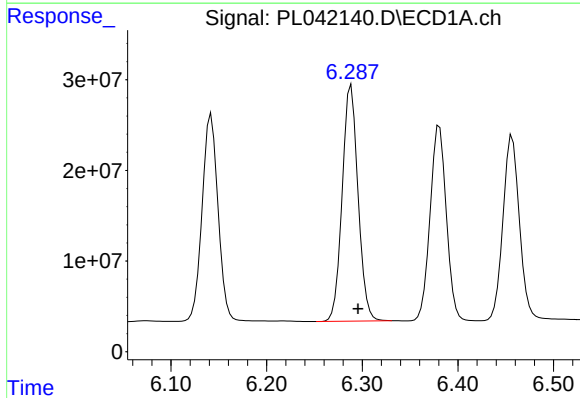
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 354047281
Conc: 423.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



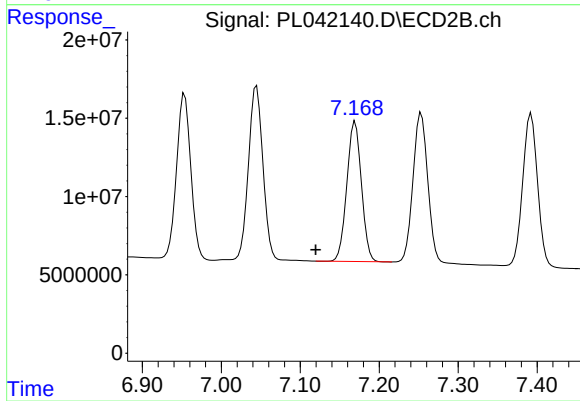
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 166935015
Conc: 279.57 ng/ml



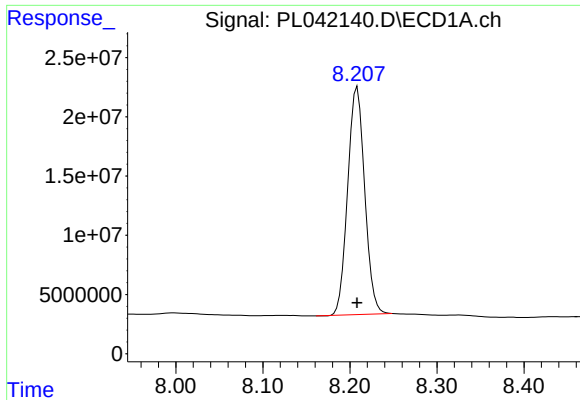
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 300812838
Conc: 1148.34 ng/ml



#27 Chlordane-5

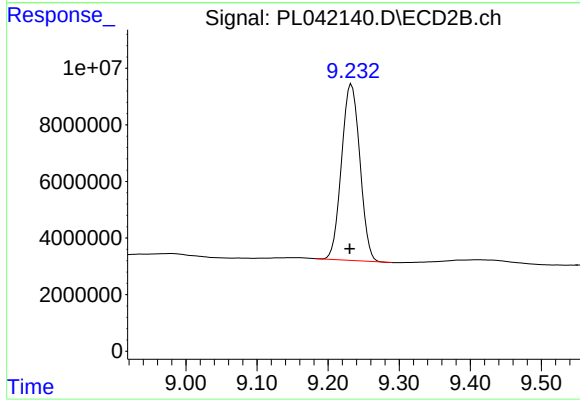
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 114981861
Conc: 981.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 261081260
Conc: 38.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.003 min
Response: 111645162
Conc: 43.77 ng/ml