

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
 Data File : PL060618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 16:15
 Operator : DD\AJ
 Sample : PB130896BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 19:17:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.463	4.010	36169118	50443642	19.293	18.970
28)	SA Decachlor...	8.219	9.098	35496342	38268299	19.447	20.396
Target Compounds							
2)	A alpha-BHC	3.900	4.399	134.2E6	185.8E6	46.315	45.236
3)	MA gamma-BHC...	4.183	4.685	120.6E6	169.8E6	45.530	44.224
4)	MA Heptachlor	4.485	5.196	115.8E6	160.7E6	46.571	45.444
5)	MB Aldrin	4.733	5.502	103.0E6	147.2E6	47.066	44.847
6)	B beta-BHC	4.434	4.855	52552793	76580296	48.594	47.802
7)	B delta-BHC	4.638	5.073	103.9E6	115.8E6	42.065	42.593
8)	B Heptachlo...	5.177	5.889	97575572	124.5E6	46.150	48.778
9)	A Endosulfan I	5.515	6.248	91674174	127.2E6	46.504	44.906
10)	B gamma-Chl...	5.404	6.124	97935947	135.0E6	46.191	44.655
11)	B alpha-Chl...	5.462	6.197	96019537	133.2E6	45.246	43.339
12)	B 4,4'-DDE	5.627	6.355	92184259	127.2E6	46.493	44.689
13)	MA Dieldrin	5.758	6.505	98029651	131.5E6	47.412	45.114
14)	MA Endrin	6.015	6.724	89078074	111.1E6	45.616	43.904
15)	B Endosulfa...	6.288	6.933	85742072	110.7E6	44.243	42.451
16)	A 4,4'-DDD	6.143	6.847	76137061	102.5E6	45.222	44.679
17)	MA 4,4'-DDT	6.384	7.146	79113531	98811874	47.861	45.202
18)	B Endrin al...	6.456	7.058	74856765	95512221	44.860	43.996
19)	B Endosulfa...	6.669	7.281	87182782	109.7E6	46.503	45.636
20)	A Methoxychlor	6.930	7.606	44775435	55740522	44.396	44.244
21)	B Endrin ke...	7.159	7.753	97308420	114.2E6	47.122	46.871
22)	Mirex	7.349	8.209	76931266	80959389	51.164	50.625
24)	Chlordane-2	0.000	5.502f	0	147.2E6	N.D.	1492.446 #
25)	Chlordane-3	5.404	6.124	97935947	135.0E6	558.817	372.829 #
26)	Chlordane-4	5.462	6.197	96019537	133.2E6	686.799	307.347 #
27)	Chlordane-5	6.288	0.000	85742072	0	1336.376	N.D. #

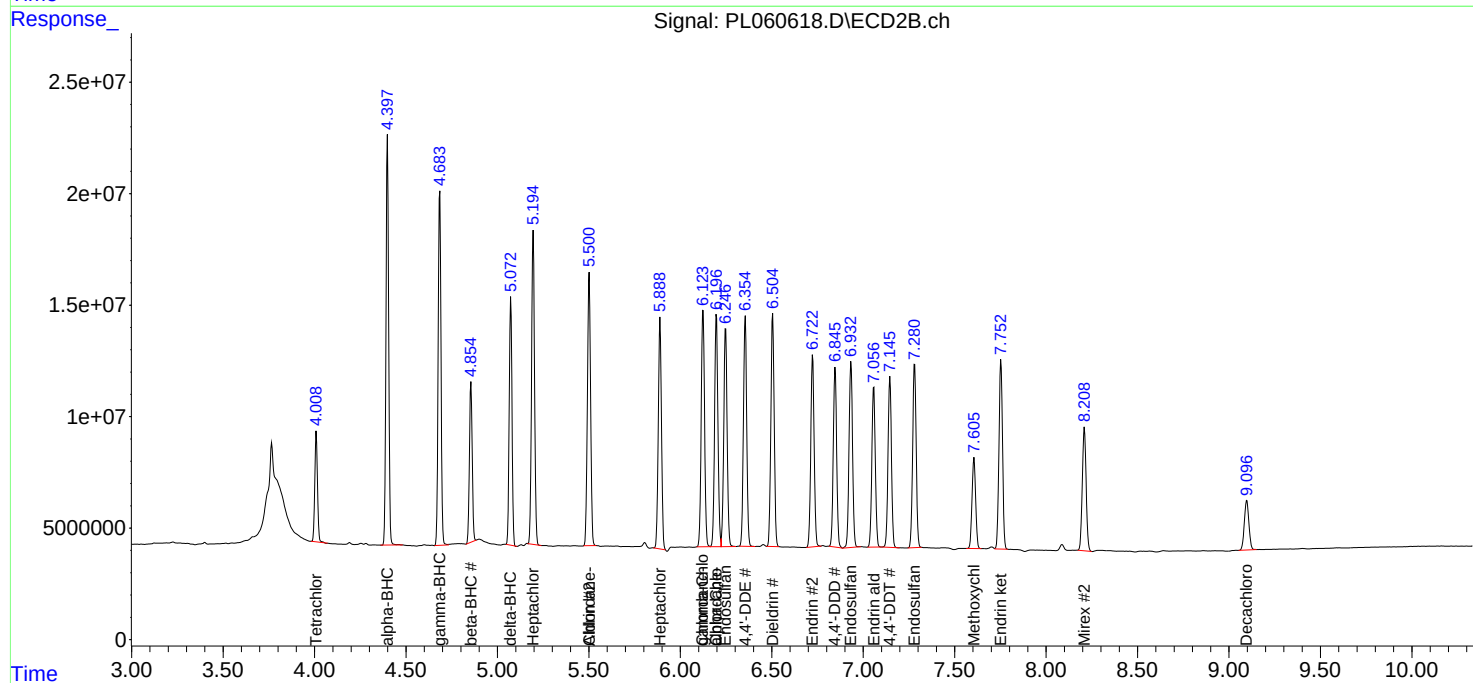
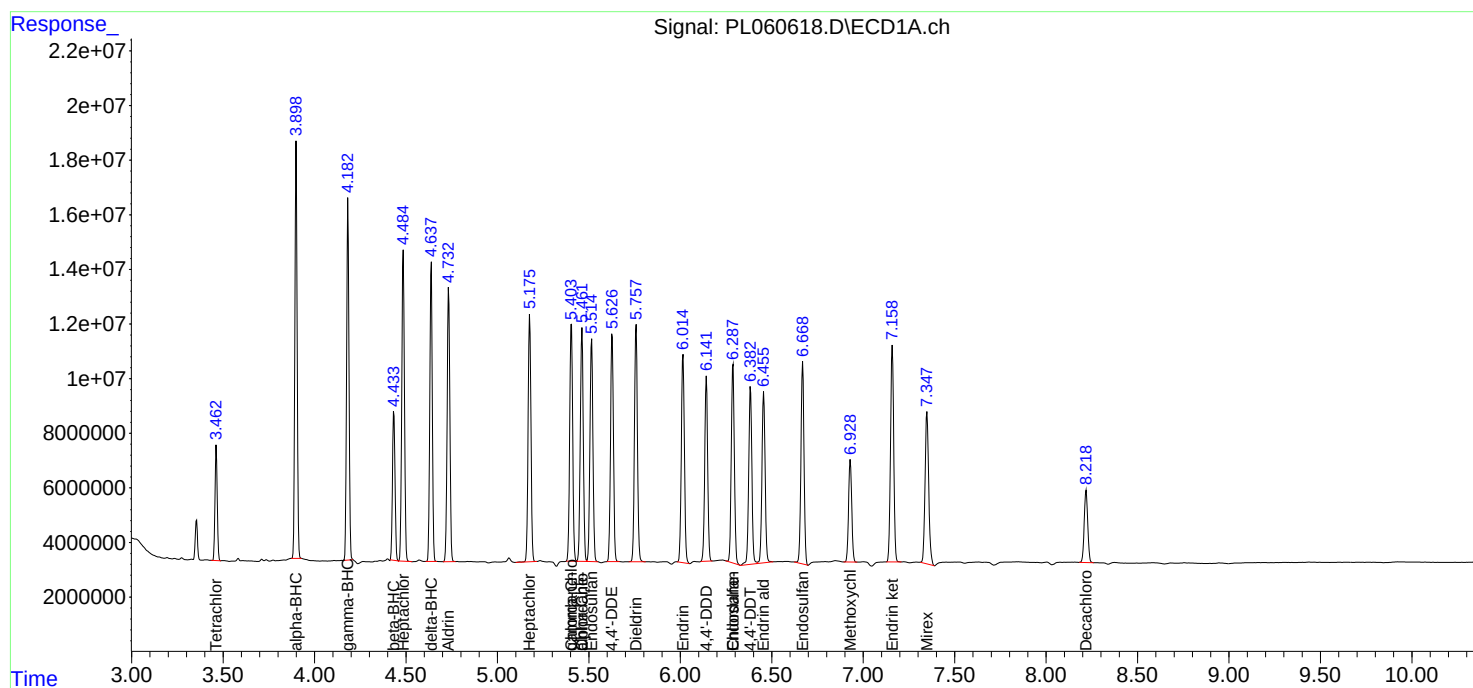
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

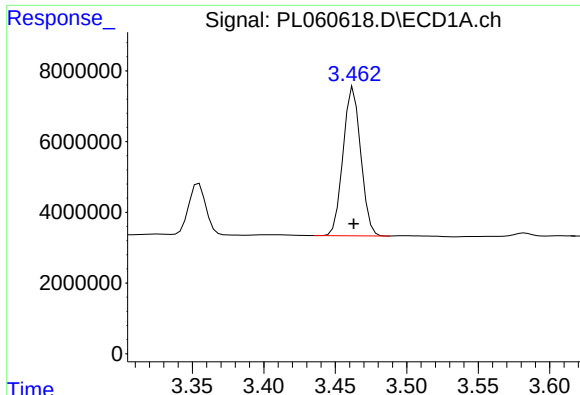
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
Data File : PL060618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 16:15
Operator : DD\AJ
Sample : PB130896BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 19:17:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response via : Initial Calibration
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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

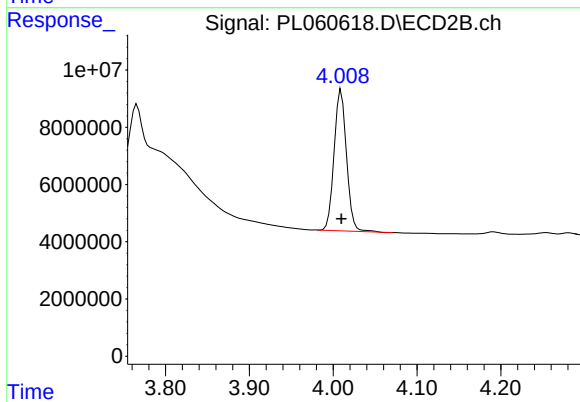




#1 Tetrachloro-m-xylene

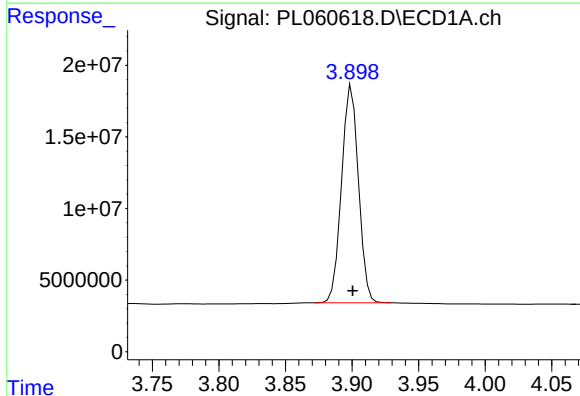
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 36169118
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



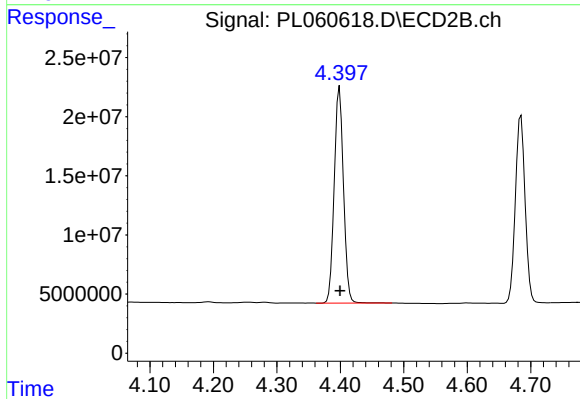
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 50443642
Conc: 18.97 ng/ml



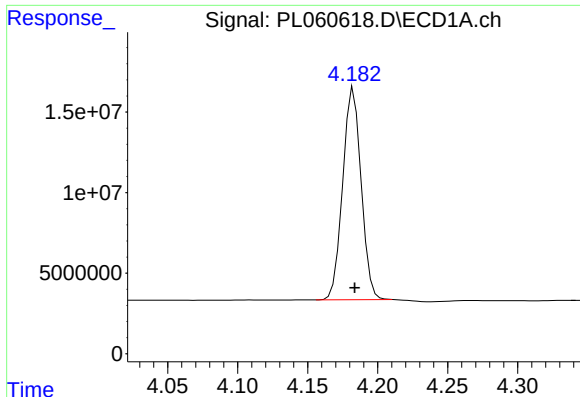
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 134228318
Conc: 46.31 ng/ml



#2 alpha-BHC

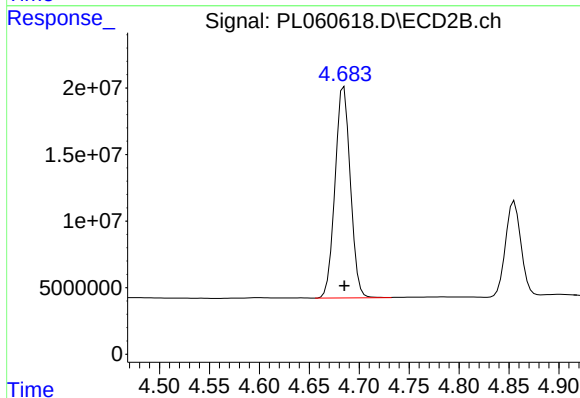
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 185796936
Conc: 45.24 ng/ml



#3 gamma-BHC (Lindane)

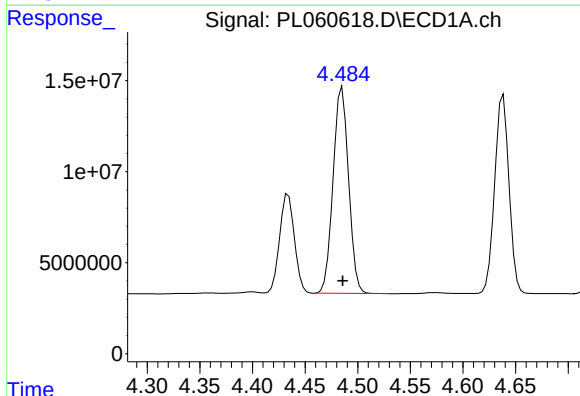
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 120606361
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



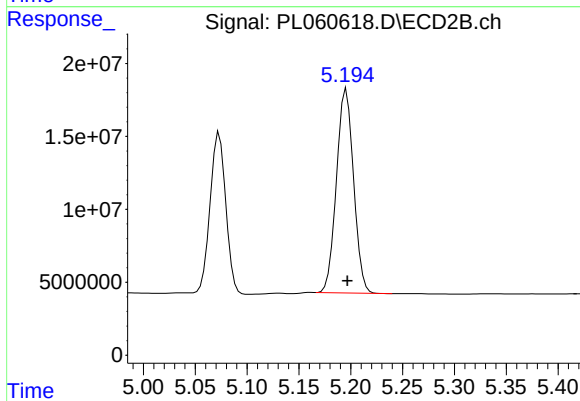
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 169752605
Conc: 44.22 ng/ml



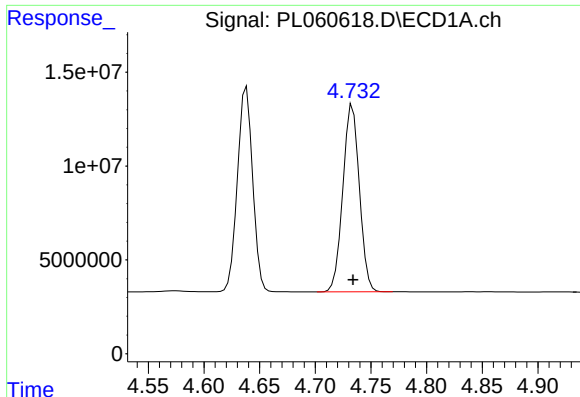
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 115765819
Conc: 46.57 ng/ml



#4 Heptachlor

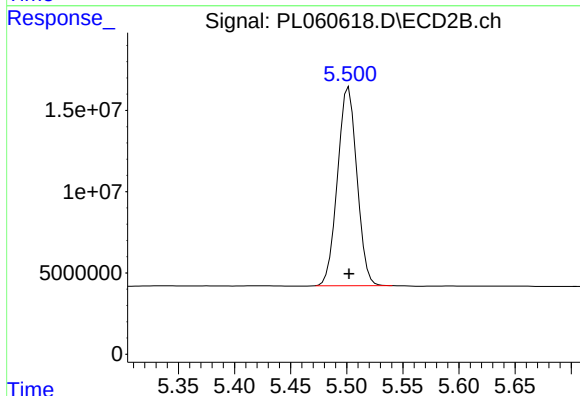
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 160746615
Conc: 45.44 ng/ml



#5 Aldrin

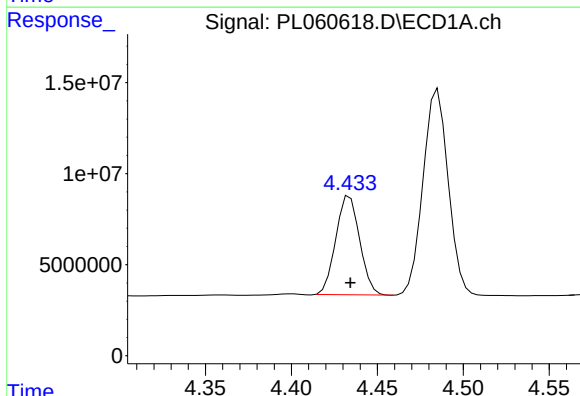
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 103011149
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



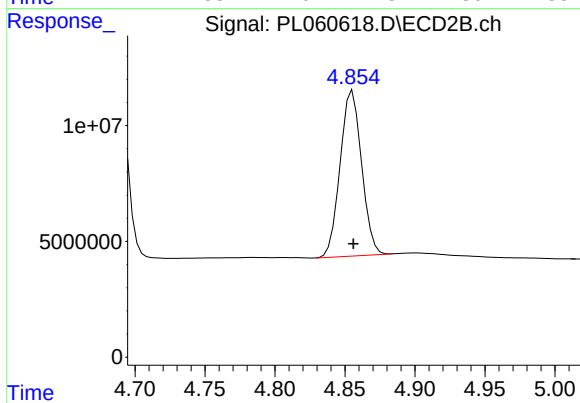
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 147197464
Conc: 44.85 ng/ml



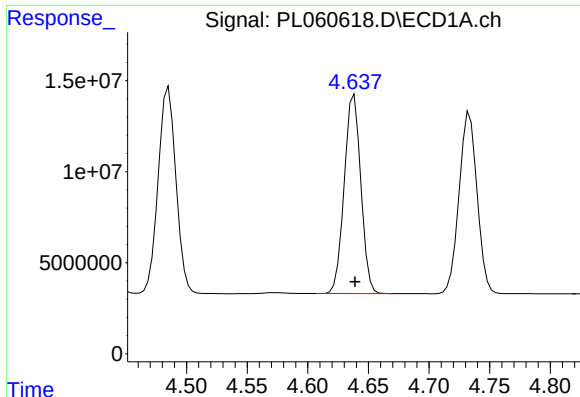
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 52552793
Conc: 48.59 ng/ml



#6 beta-BHC

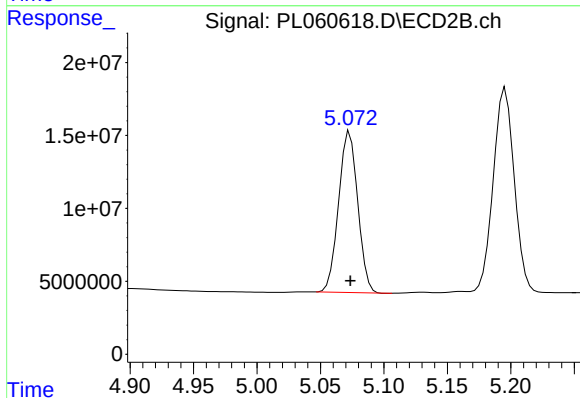
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 76580296
Conc: 47.80 ng/ml



#7 delta-BHC

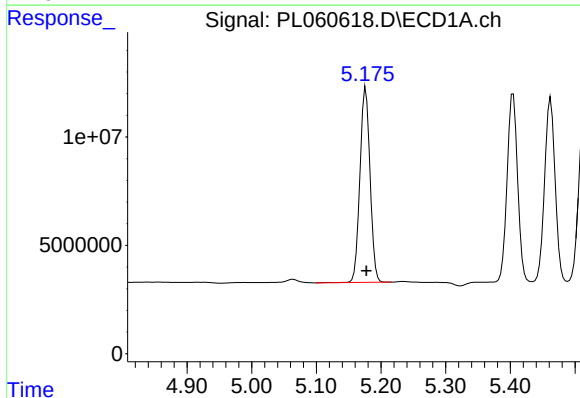
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 103875232
Conc: 42.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



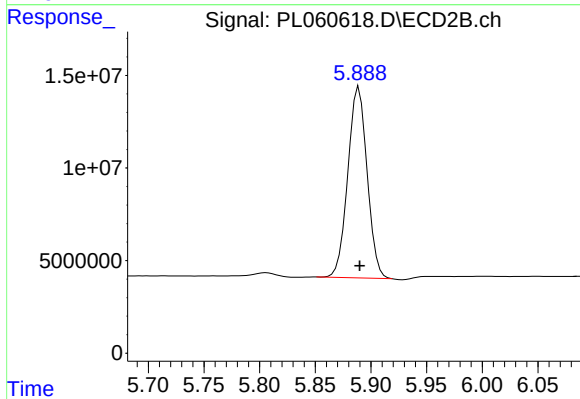
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 115797091
Conc: 42.59 ng/ml



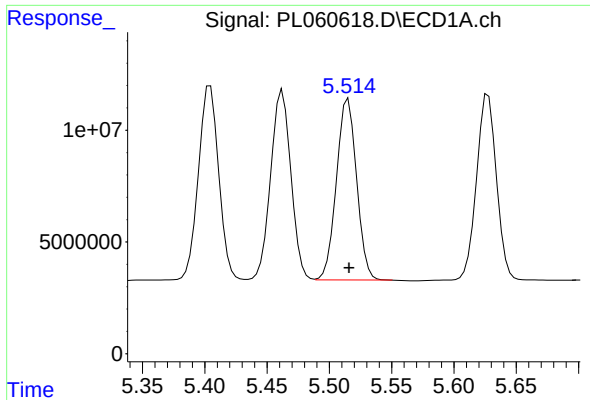
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 97575572
Conc: 46.15 ng/ml



#8 Heptachlor epoxide

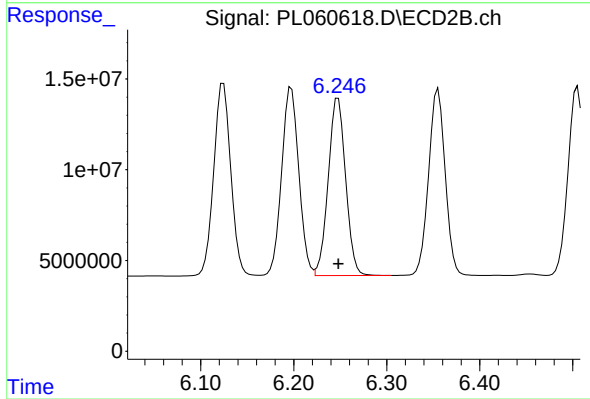
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 124482268
Conc: 48.78 ng/ml



#9 Endosulfan I

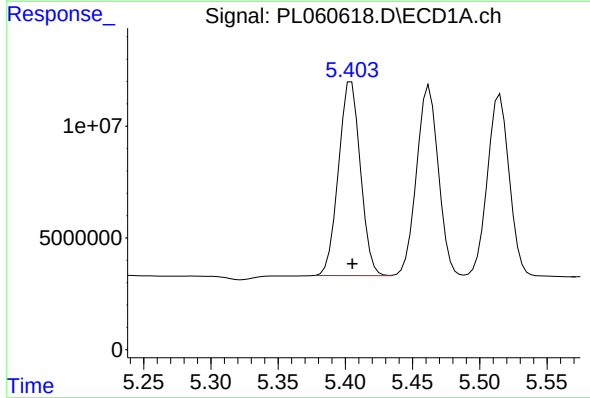
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 91674174
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



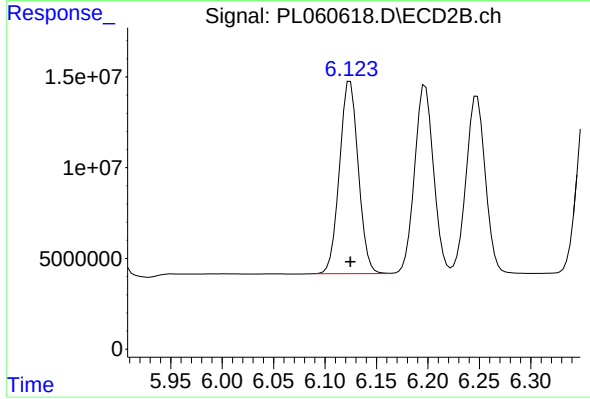
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 127187560
Conc: 44.91 ng/ml



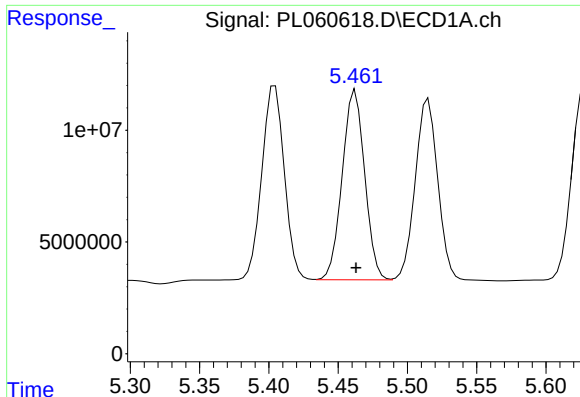
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 97935947
Conc: 46.19 ng/ml



#10 gamma-Chlordane

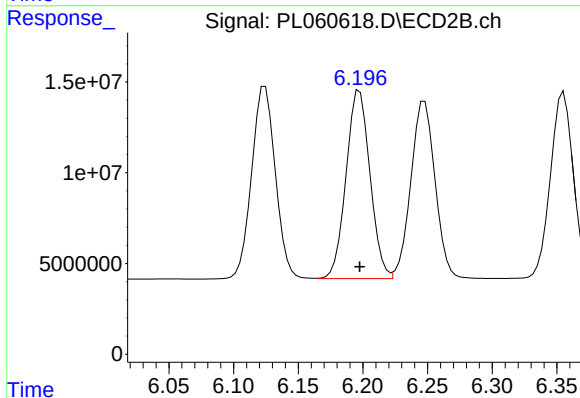
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 135003920
Conc: 44.66 ng/ml



#11 alpha-Chlordane

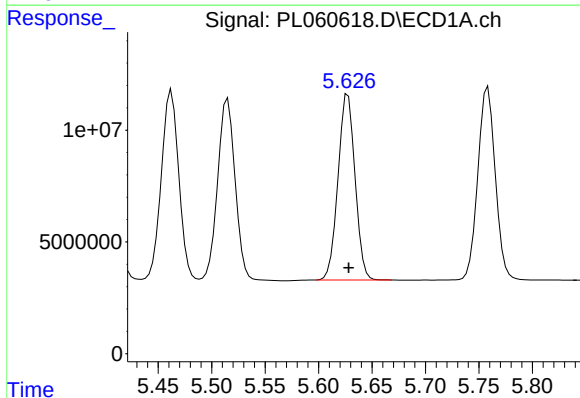
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 96019537
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



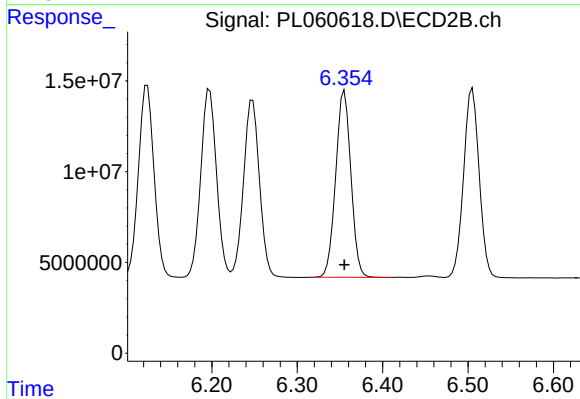
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 133234486
Conc: 43.34 ng/ml



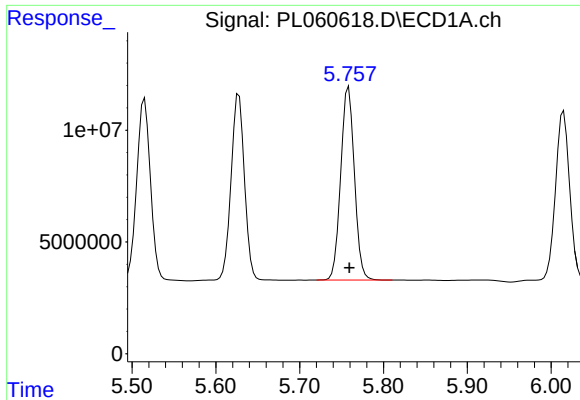
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 92184259
Conc: 46.49 ng/ml



#12 4,4'-DDE

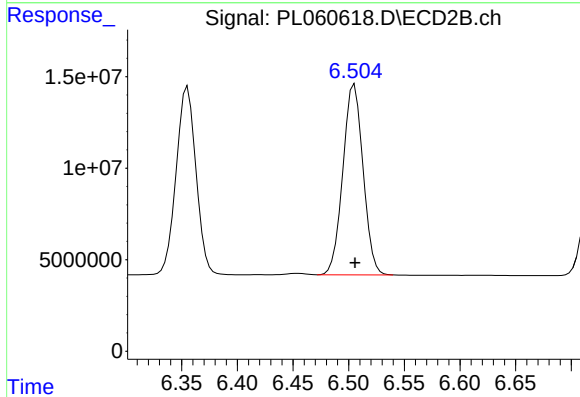
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 127211904
Conc: 44.69 ng/ml



#13 Dieldrin

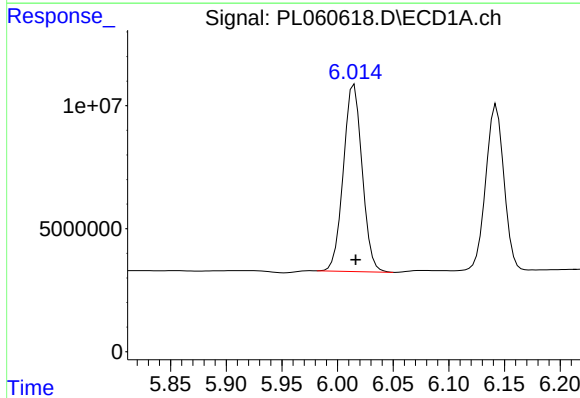
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 98029651
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



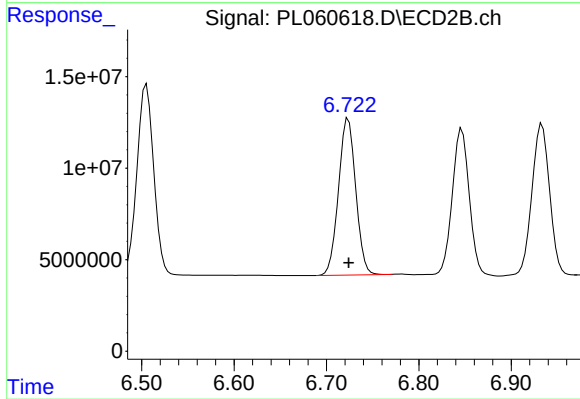
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 131541496
Conc: 45.11 ng/ml



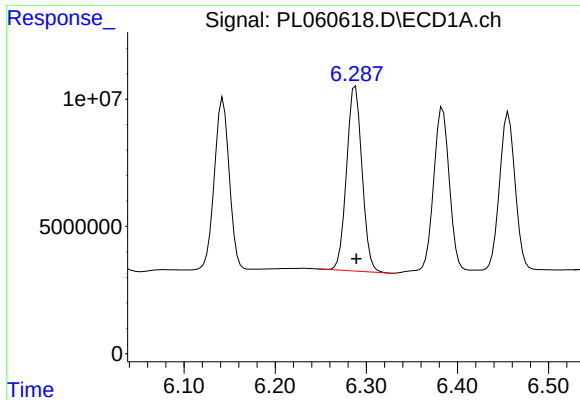
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 89078074
Conc: 45.62 ng/ml



#14 Endrin

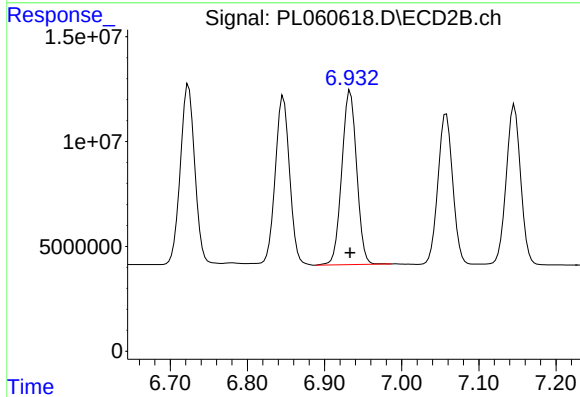
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 111094954
Conc: 43.90 ng/ml



#15 Endosulfan II

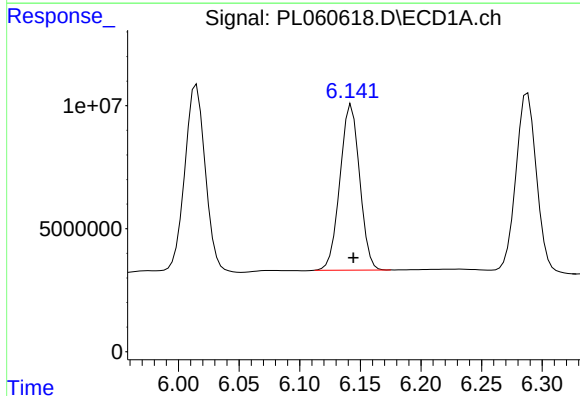
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 85742072
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



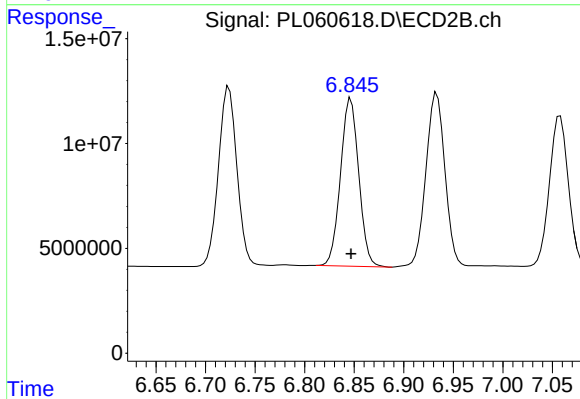
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 110728723
Conc: 42.45 ng/ml



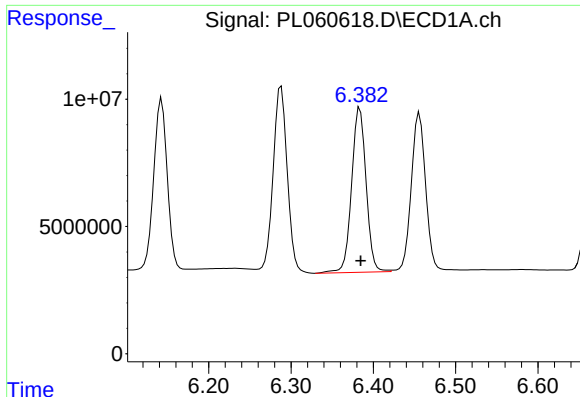
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 76137061
Conc: 45.22 ng/ml



#16 4,4'-DDD

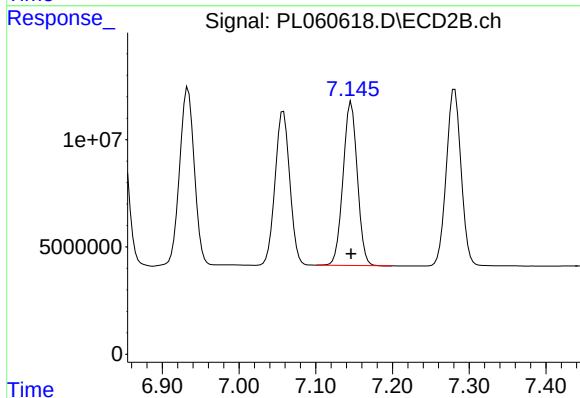
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 102520969
Conc: 44.68 ng/ml



#17 4,4'-DDT

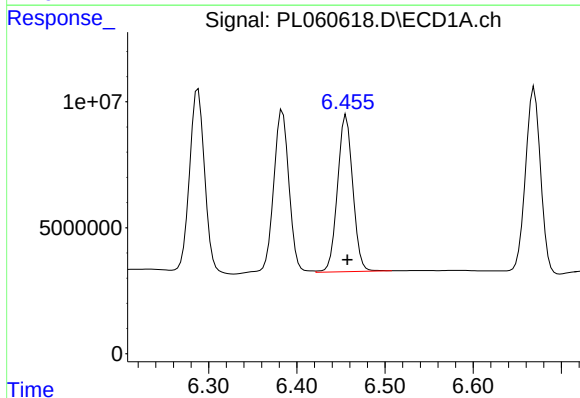
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 79113531
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



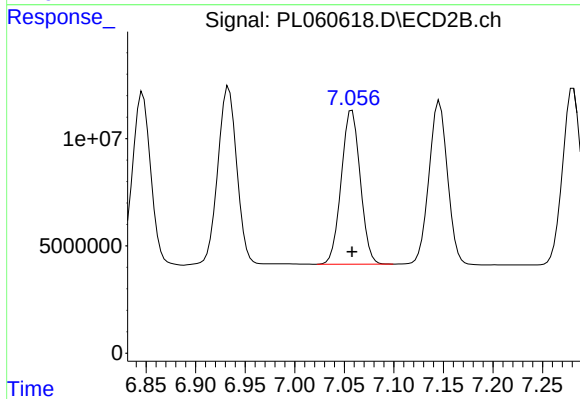
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 98811874
Conc: 45.20 ng/ml



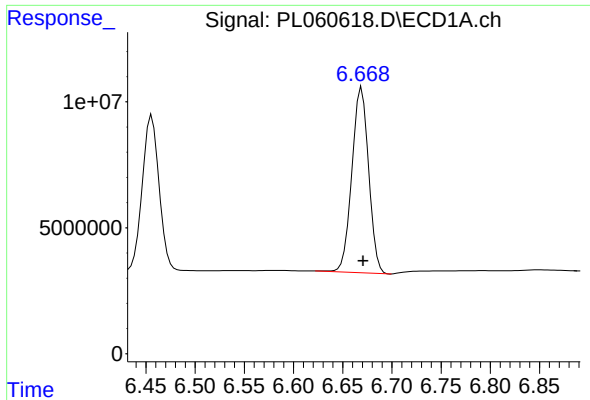
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 74856765
Conc: 44.86 ng/ml



#18 Endrin aldehyde

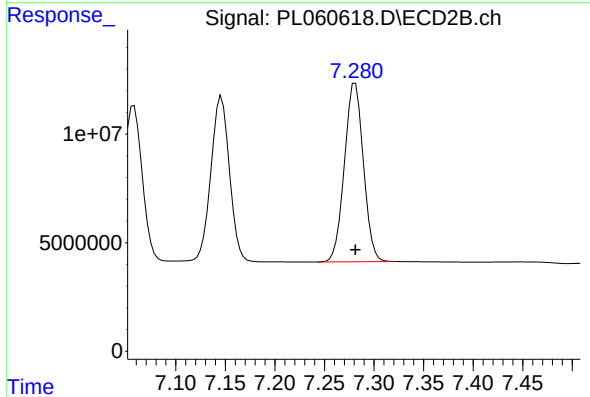
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 95512221
Conc: 44.00 ng/ml



#19 Endosulfan Sulfate

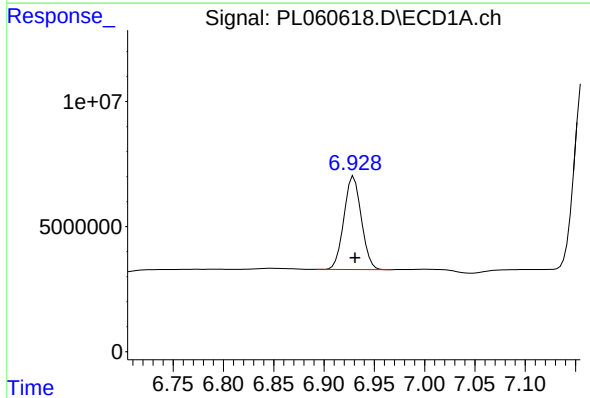
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 87182782
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



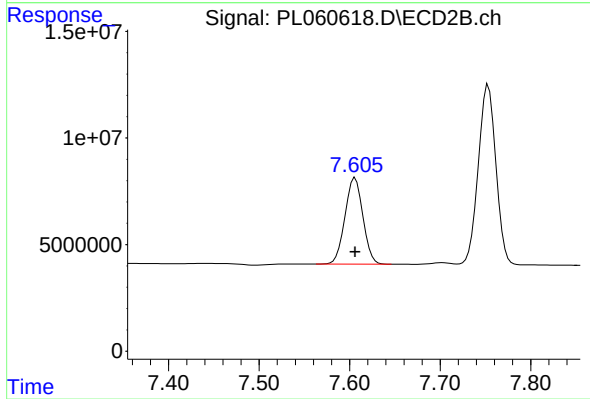
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 109661497
Conc: 45.64 ng/ml



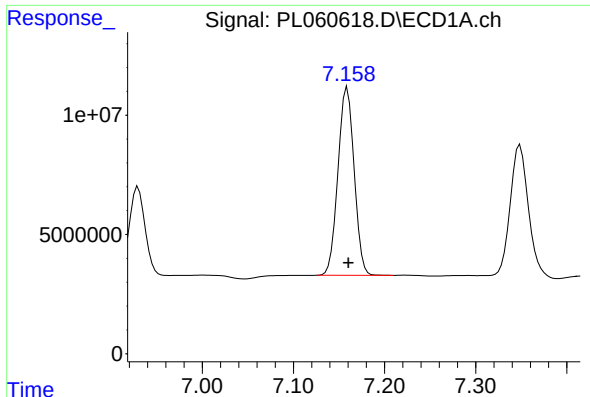
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 44775435
Conc: 44.40 ng/ml



#20 Methoxychlor

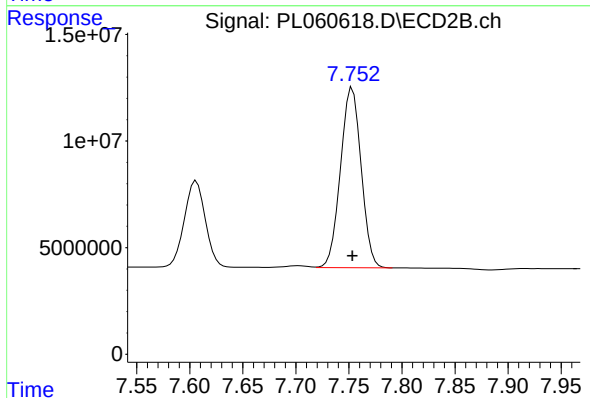
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 55740522
Conc: 44.24 ng/ml



#21 Endrin ketone

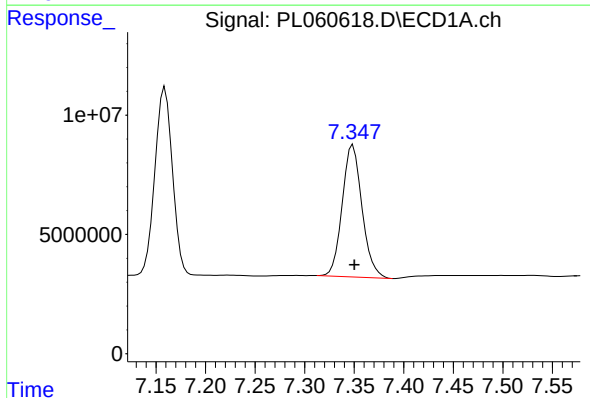
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 97308420
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



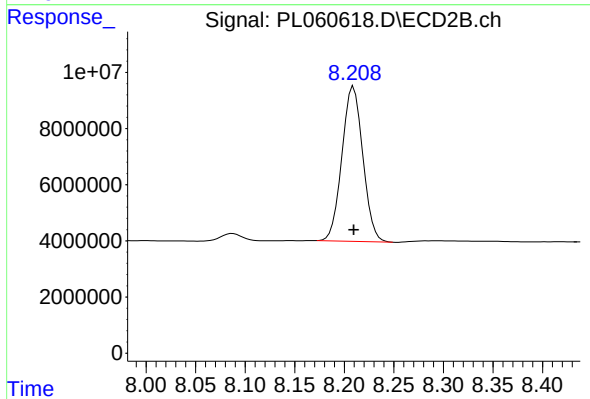
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 114219943
Conc: 46.87 ng/ml



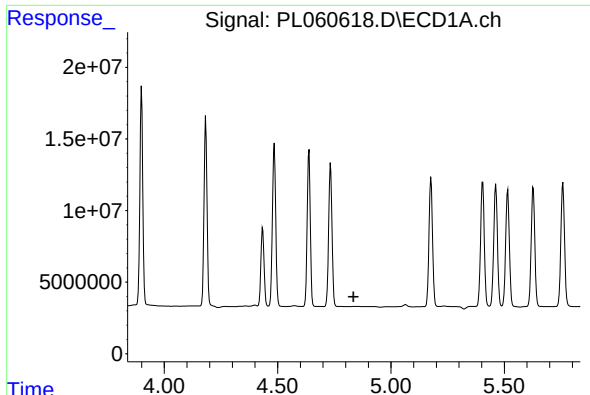
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 76931266
Conc: 51.16 ng/ml



#22 Mirex

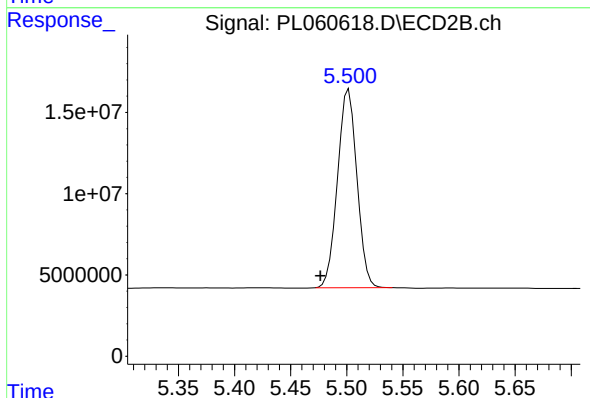
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 80959389
Conc: 50.62 ng/ml



#24 Chlordane-2

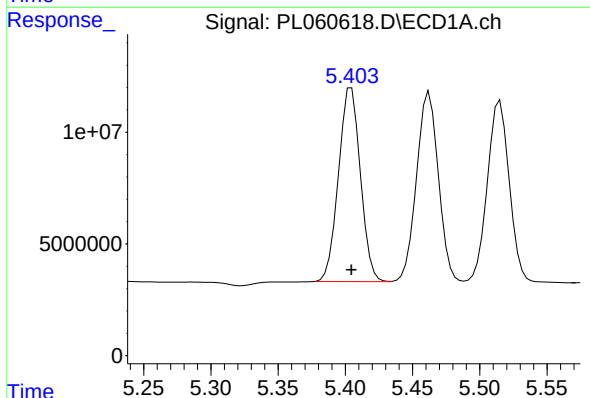
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



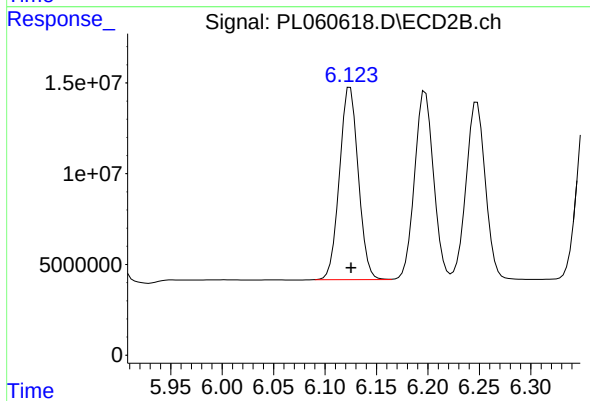
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 147197464
Conc: 1492.45 ng/ml



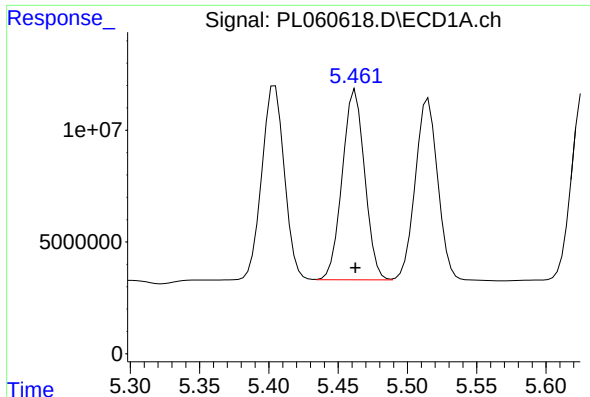
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 97935947
Conc: 558.82 ng/ml



#25 Chlordane-3

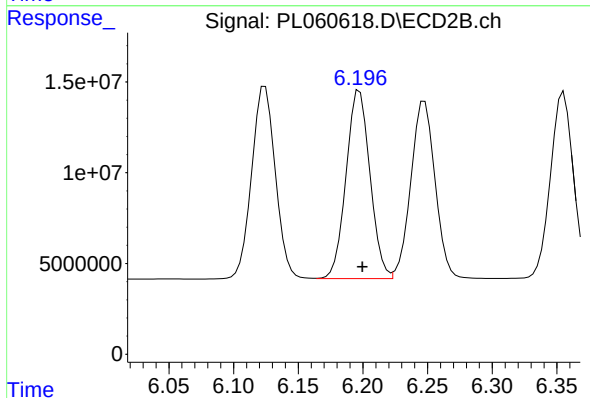
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 135003920
Conc: 372.83 ng/ml



#26 Chlordane-4

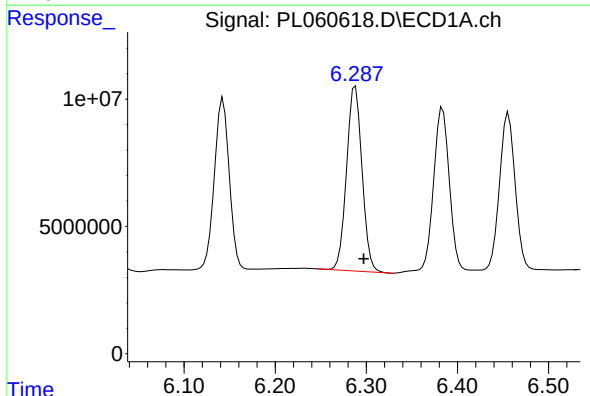
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 96019537
Conc: 686.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



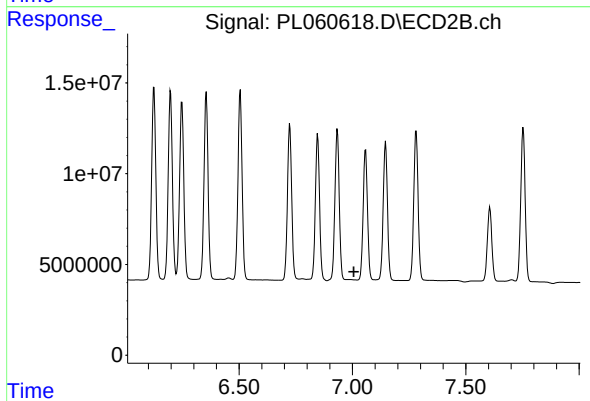
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 133234486
Conc: 307.35 ng/ml



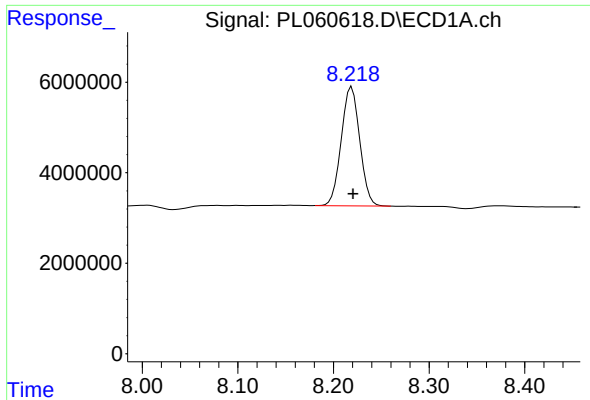
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 85742072
Conc: 1336.38 ng/ml



#27 Chlordane-5

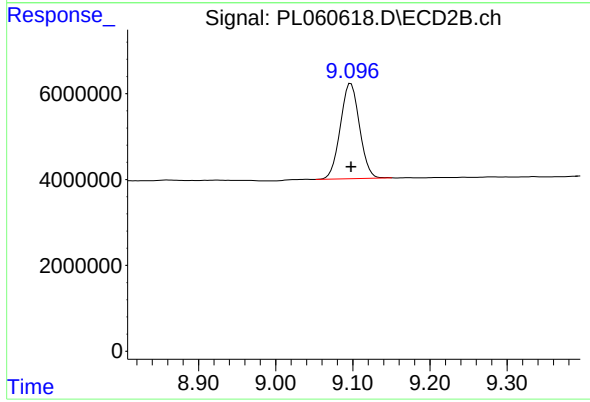
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 35496342
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 38268299
Conc: 20.40 ng/ml