

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 17:35
 Operator : DD\AJ
 Sample : L3379-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-361MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:29:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.013	39598613	52851146	20.473	19.942
28)	SA Decachlor...	8.224	9.100	26000739	33687656	15.805	16.108
Target Compounds							
2)	A alpha-BHC	3.902	4.402	147.2E6	206.7E6	51.212	53.529
3)	MA gamma-BHC...	4.186	4.688	127.0E6	183.5E6	51.414	50.596
4)	MA Heptachlor	4.489	5.198	112.0E6	169.6E6	49.944	50.403
5)	MB Aldrin	4.737	5.504	96111855	152.0E6	48.707	48.815
6)	B beta-BHC	4.436	4.857	54662122	82694307	53.524	54.698
7)	B delta-BHC	4.641	5.075	117.2E6	143.7E6	52.742	46.120
8)	B Heptachlo...	5.180	5.891	93076103	136.0E6	50.709	50.508
9)	A Endosulfan I	5.519	6.249	85786504	135.5E6	50.994	50.793
10)	B gamma-Chl...	5.407	6.126	90700783	145.8E6	49.996	50.928
11)	B alpha-Chl...	5.466	6.199	89451891	143.6E6	49.605	50.215
12)	B 4,4'-DDE	5.631	6.357	83183810	133.9E6	49.950	50.015
13)	MA Dieldrin	5.762	6.506	90120458	141.0E6	51.073	50.971
14)	MA Endrin	6.018	6.725	79237431	118.7E6	54.437	55.789
15)	B Endosulfa...	6.291	6.934	79056796	118.9E6	47.335	47.323
16)	A 4,4'-DDD	6.146	6.847	69942682	112.8E6	45.818	49.149
17)	MA 4,4'-DDT	6.387	7.147	68371821	103.4E6	52.587	52.537
18)	B Endrin al...	6.460	7.058	69238981	105.2E6	48.535	48.438
19)	B Endosulfa...	6.673	7.282	81875692	119.1E6	49.809	50.922
20)	A Methoxychlor	6.934	7.606	39047325	62412652	52.203	54.978
21)	B Endrin ke...	7.163	7.754	90734487	127.1E6	48.347	49.197
22)	Mirex	7.353	8.210	63332540	81175759	44.517	43.921
24)	Chlordane-2	0.000	5.504f	0	152.0E6	N.D.	1327.033 #
25)	Chlordane-3	5.407	6.126	90700783	145.8E6	536.325	376.919 #
26)	Chlordane-4	5.466	6.199	89451891	143.6E6	641.142	310.170 #
27)	Chlordane-5	6.291	0.000	79056796	0	1393.305	N.D. #

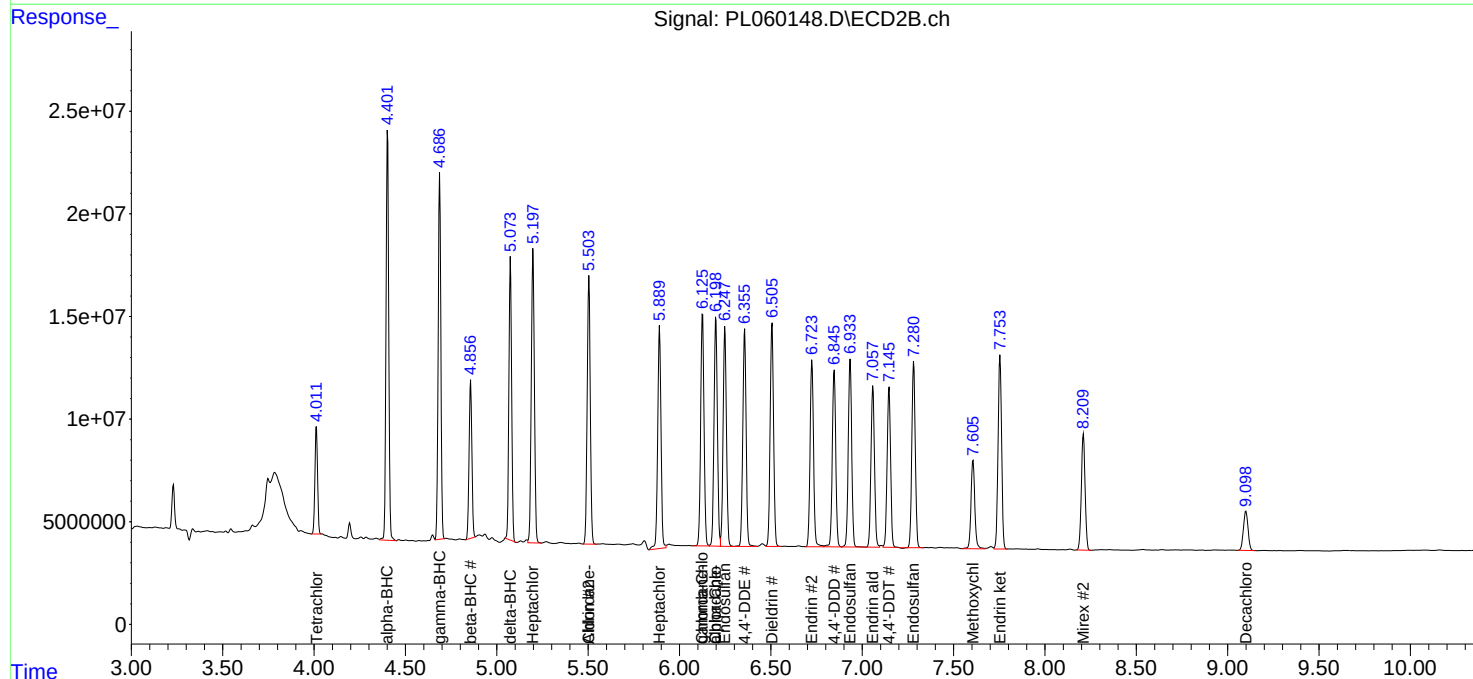
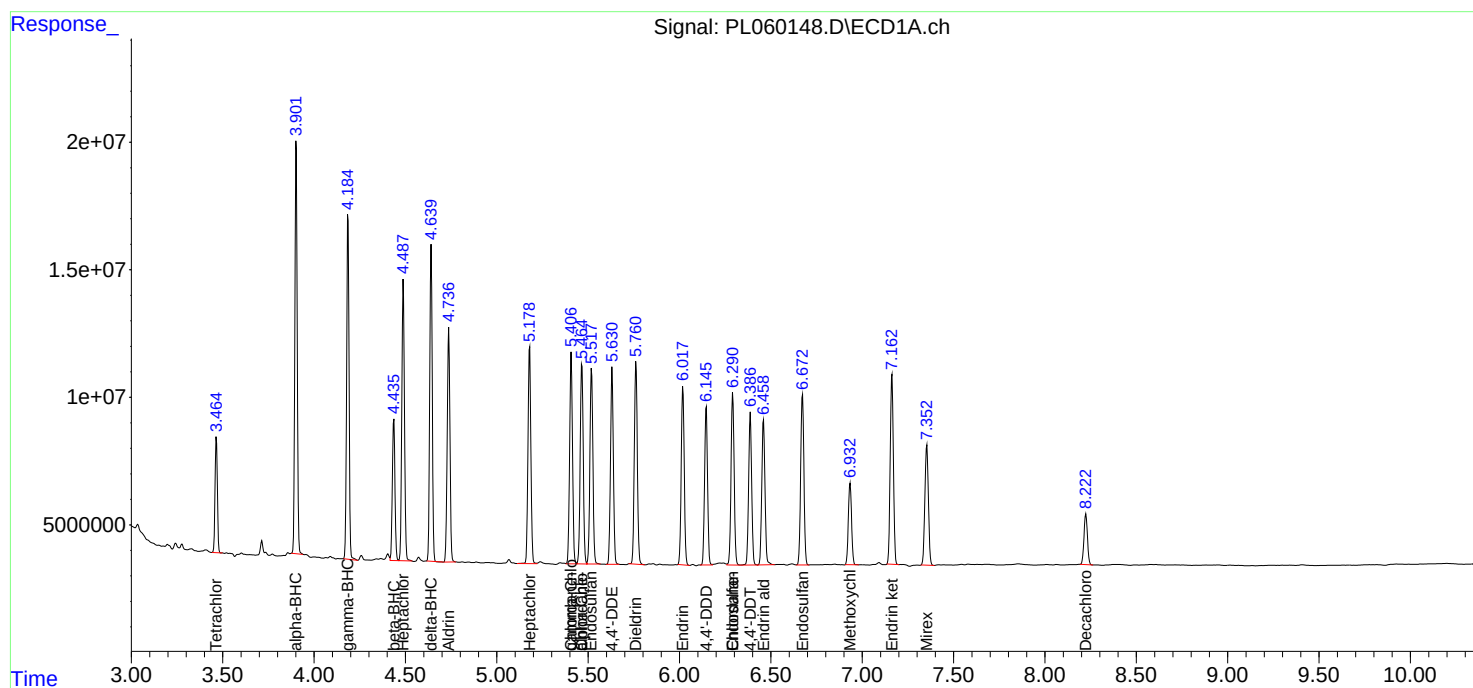
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

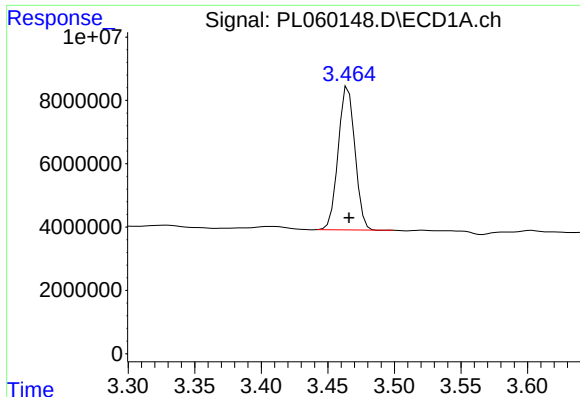
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
Data File : PL060148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 17:35
Operator : DD\AJ
Sample : L3379-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ETGI-361MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:29:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

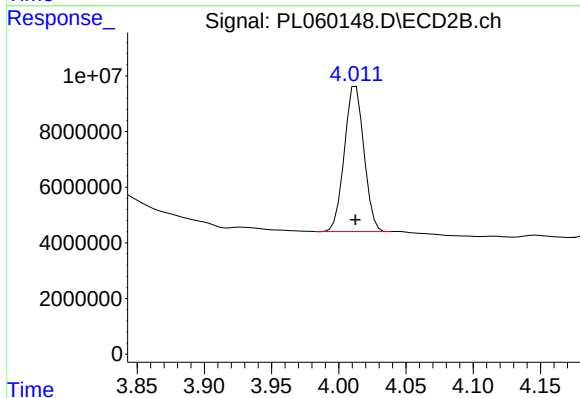




#1 Tetrachloro-m-xylene

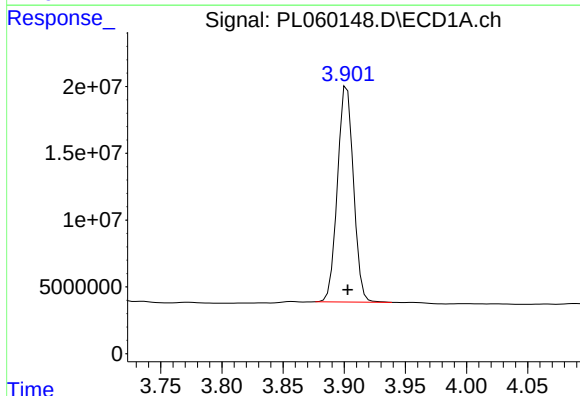
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 39598613
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MS



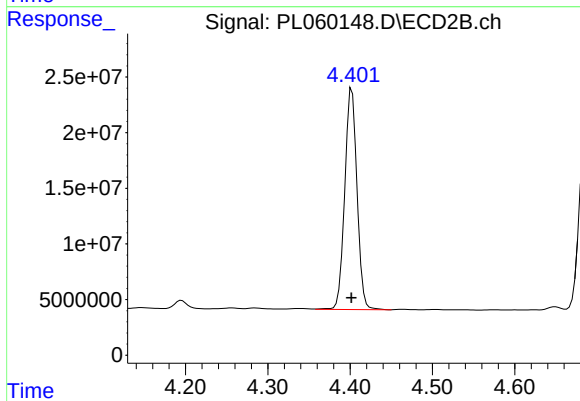
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 52851146
Conc: 19.94 ng/ml



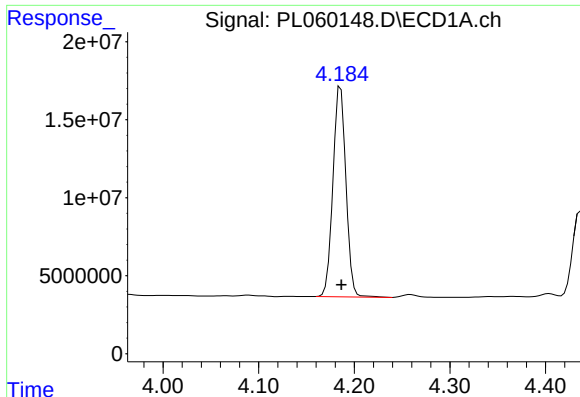
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 147199546
Conc: 51.21 ng/ml



#2 alpha-BHC

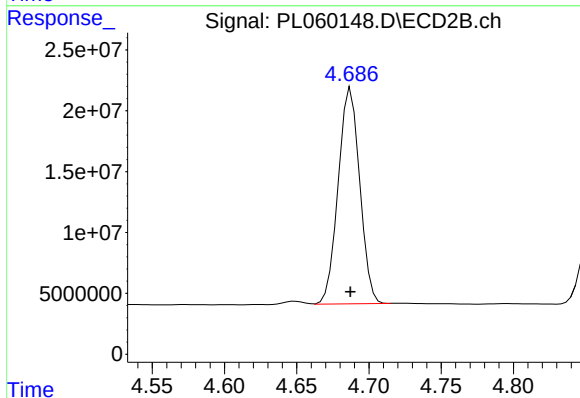
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 206653116
Conc: 53.53 ng/ml



#3 gamma-BHC (Lindane)

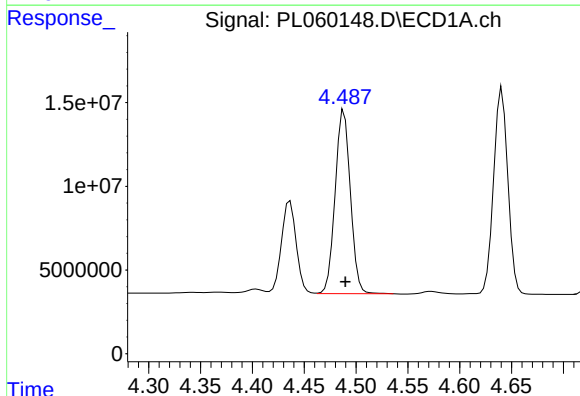
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 126974174
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MS



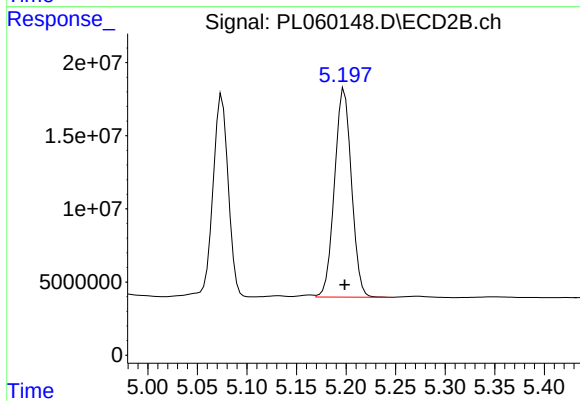
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 183507950
Conc: 50.60 ng/ml



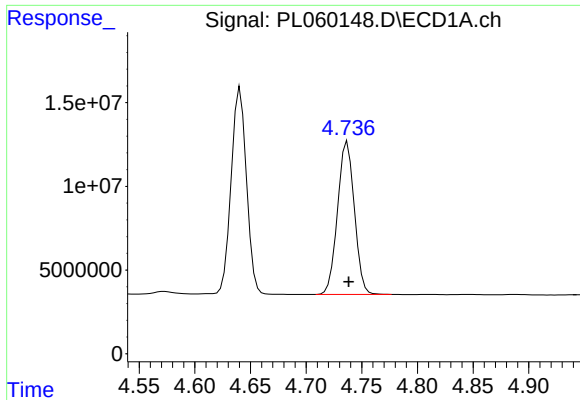
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 112010797
Conc: 49.94 ng/ml



#4 Heptachlor

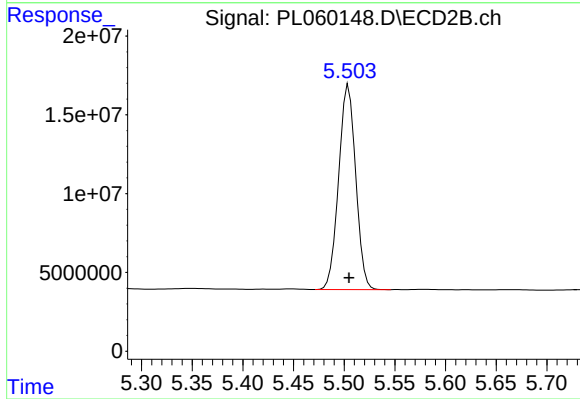
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 169561883
Conc: 50.40 ng/ml



#5 Aldrin

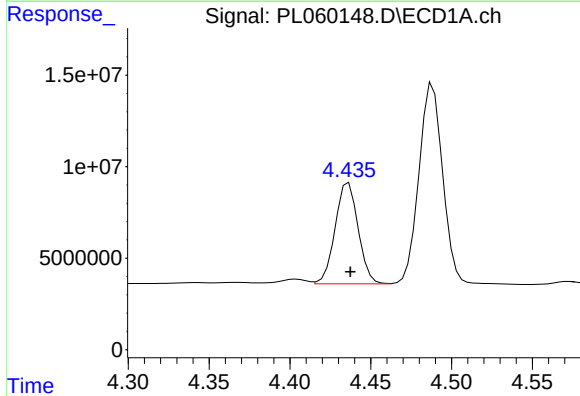
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 96111855
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MS



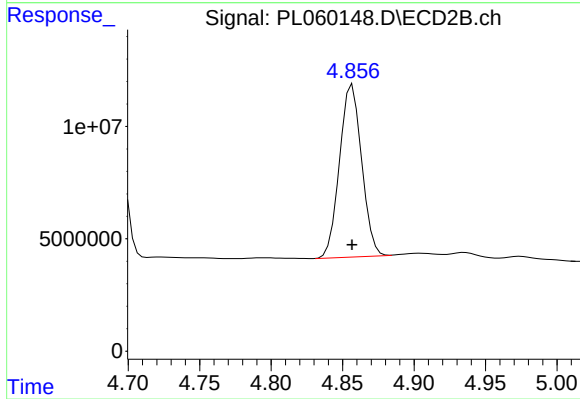
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 152045013
Conc: 48.81 ng/ml



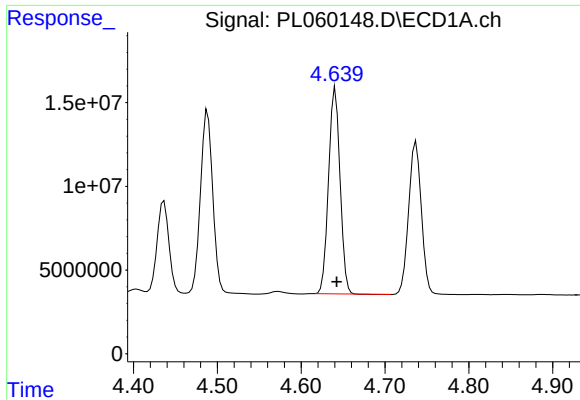
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 54662122
Conc: 53.52 ng/ml



#6 beta-BHC

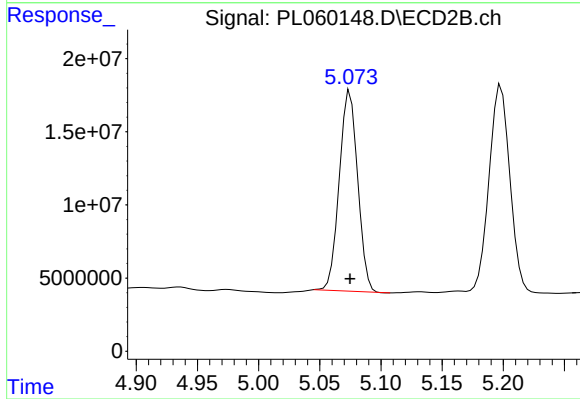
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 82694307
Conc: 54.70 ng/ml



#7 delta-BHC

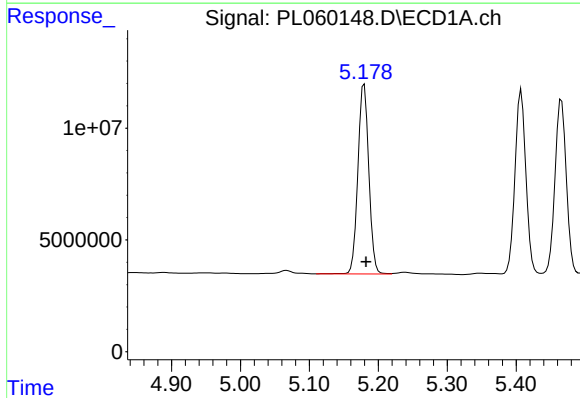
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 117248937
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MS



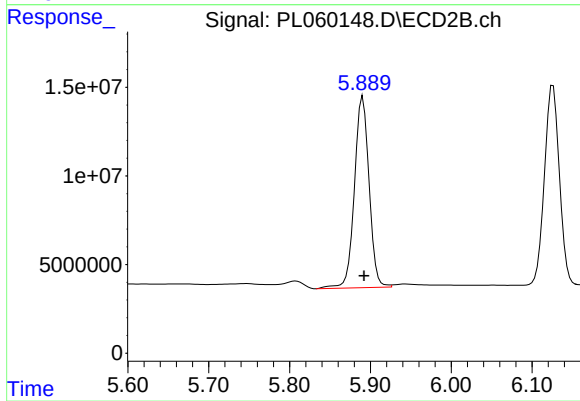
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 143694592
Conc: 46.12 ng/ml



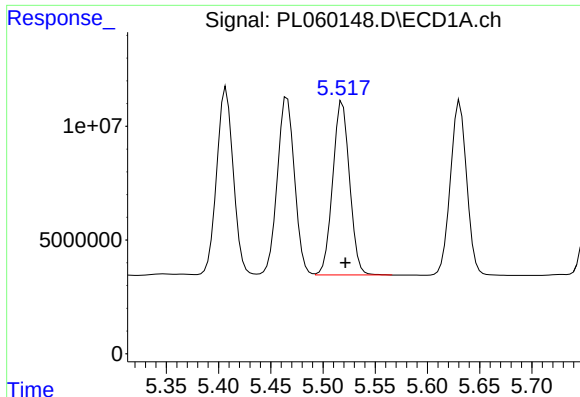
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 93076103
Conc: 50.71 ng/ml



#8 Heptachlor epoxide

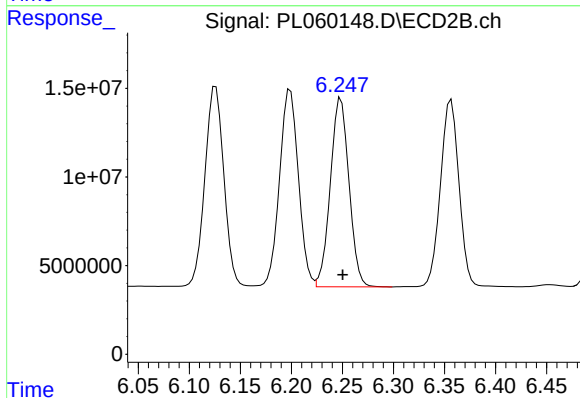
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 136029298
Conc: 50.51 ng/ml



#9 Endosulfan I

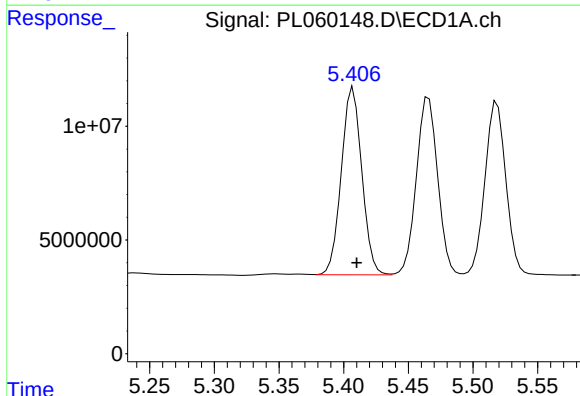
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 85786504
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MS



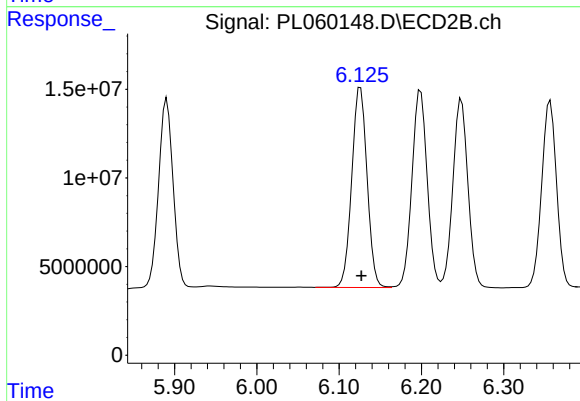
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 135481820
Conc: 50.79 ng/ml



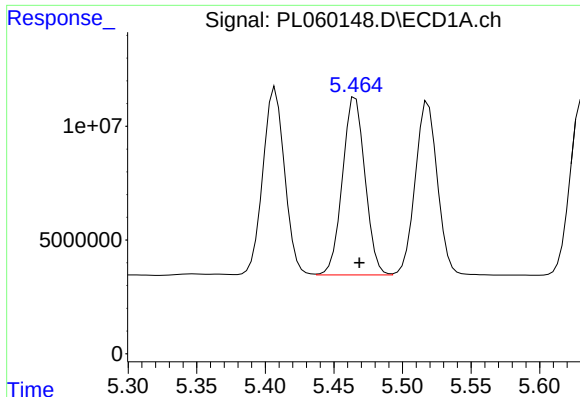
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 90700783
Conc: 50.00 ng/ml



#10 gamma-Chlordane

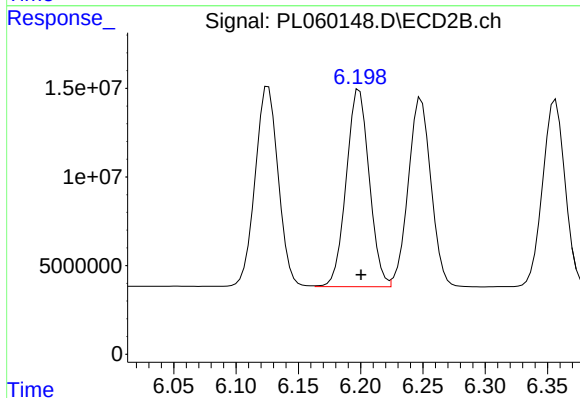
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 145836459
Conc: 50.93 ng/ml



#11 alpha-Chlordane

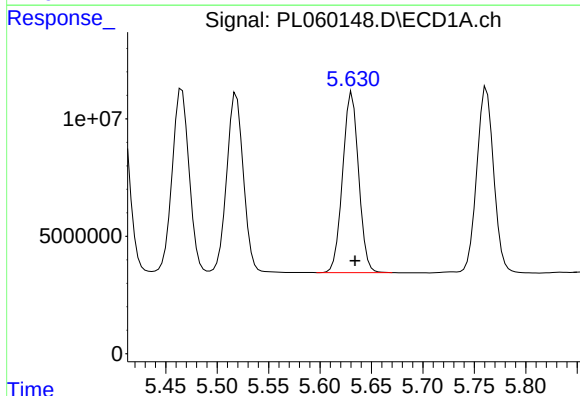
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 89451891
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MS



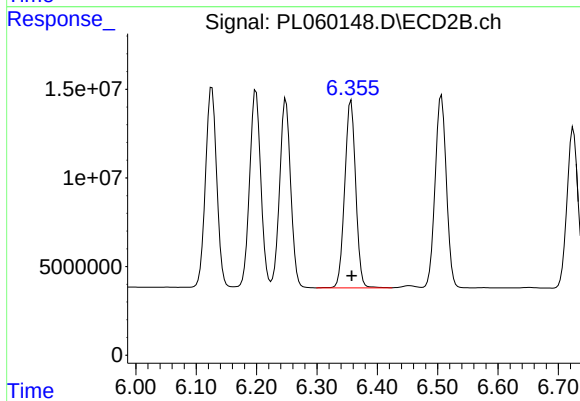
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 143577238
Conc: 50.21 ng/ml



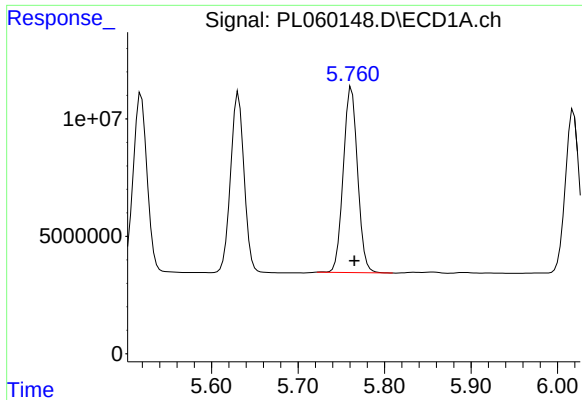
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 83183810
Conc: 49.95 ng/ml



#12 4,4'-DDE

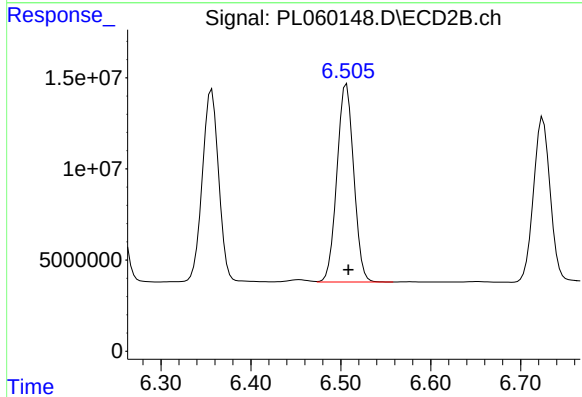
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 133873781
Conc: 50.01 ng/ml



#13 Dieldrin

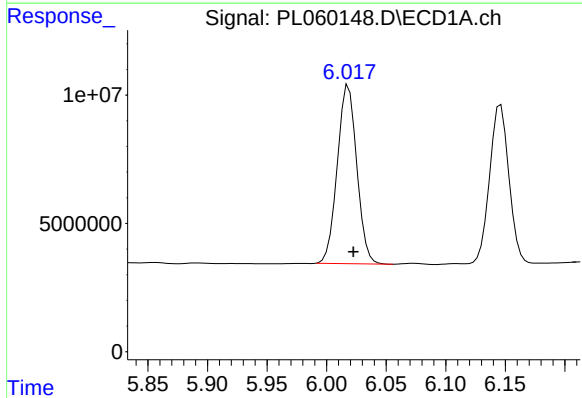
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 90120458
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MS



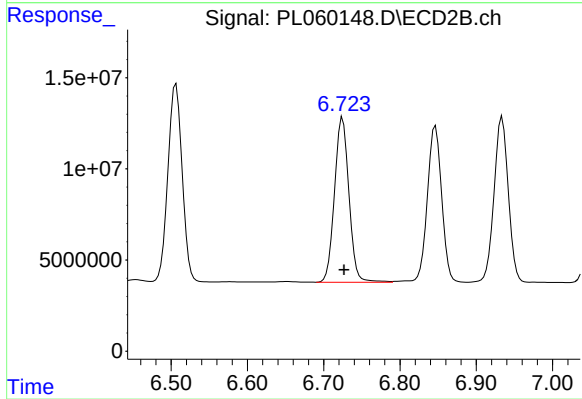
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 140997323
Conc: 50.97 ng/ml



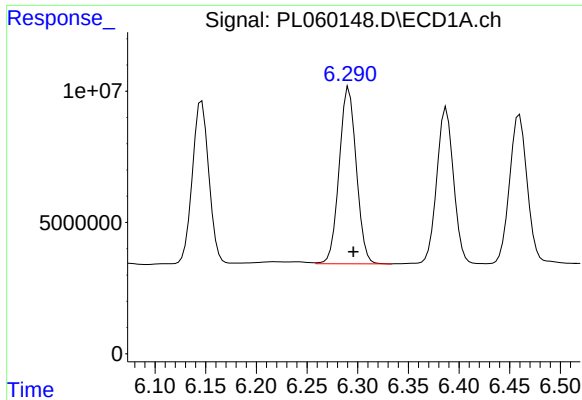
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 79237431
Conc: 54.44 ng/ml



#14 Endrin

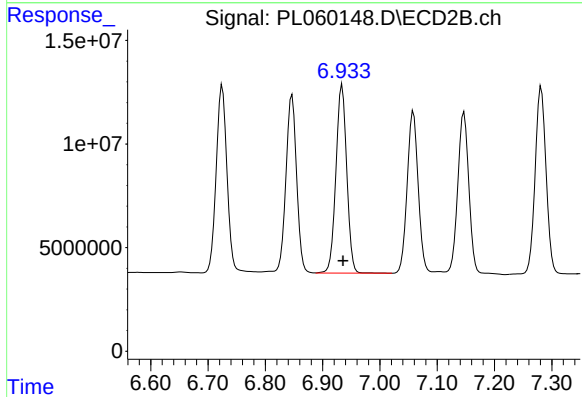
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 118725334
Conc: 55.79 ng/ml



#15 Endosulfan II

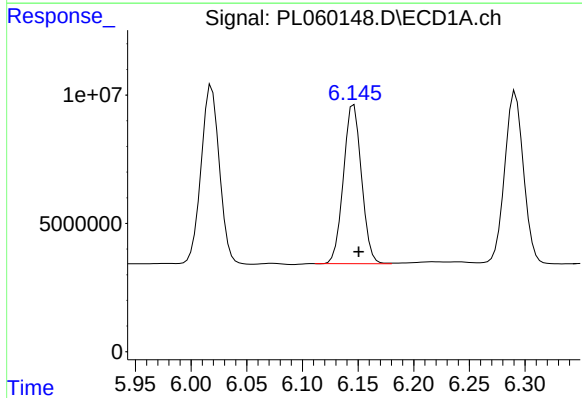
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 79056796
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MS



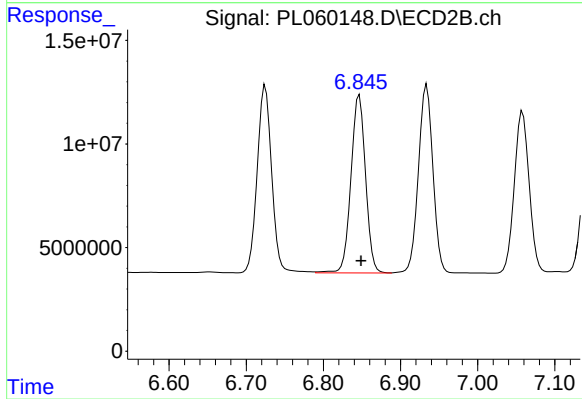
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 118858509
Conc: 47.32 ng/ml



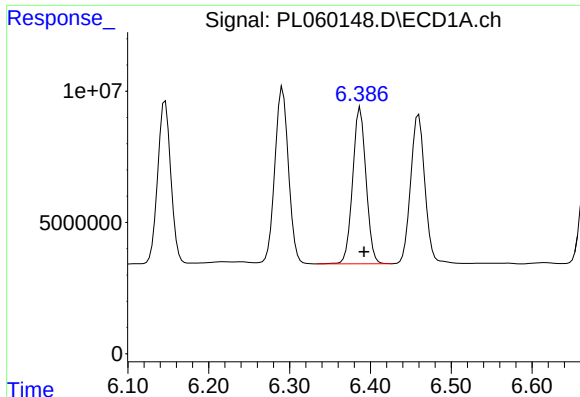
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 69942682
Conc: 45.82 ng/ml



#16 4,4'-DDD

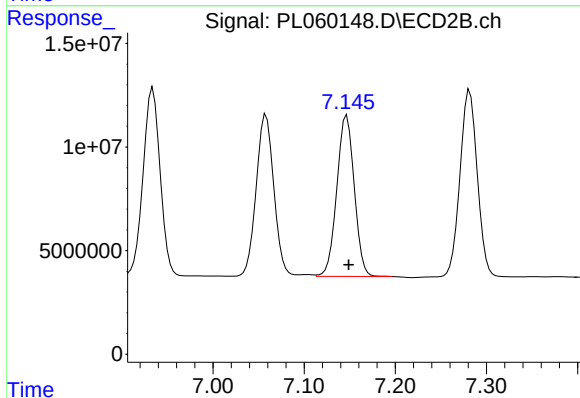
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 112821048
Conc: 49.15 ng/ml



#17 4,4'-DDT

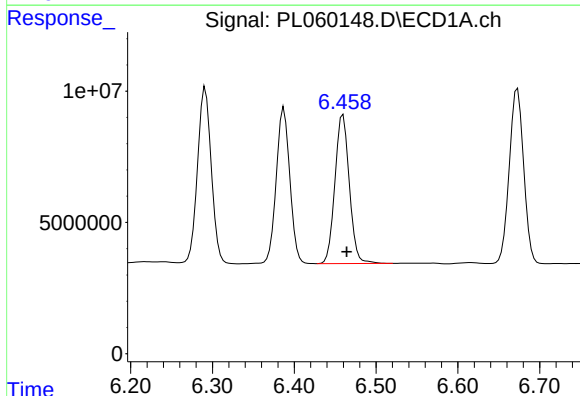
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 68371821
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MS



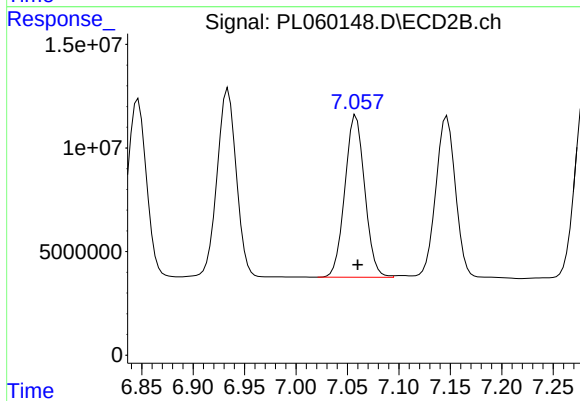
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 103447681
Conc: 52.54 ng/ml



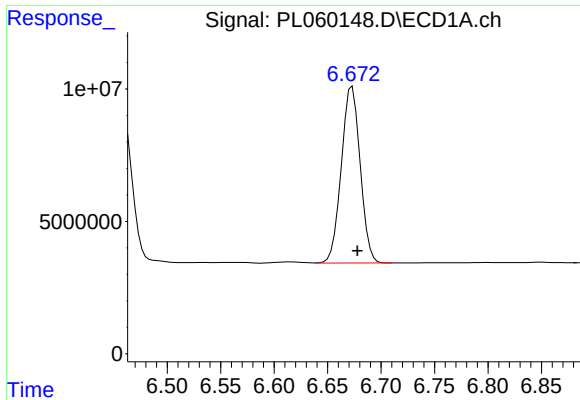
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 69238981
Conc: 48.54 ng/ml



#18 Endrin aldehyde

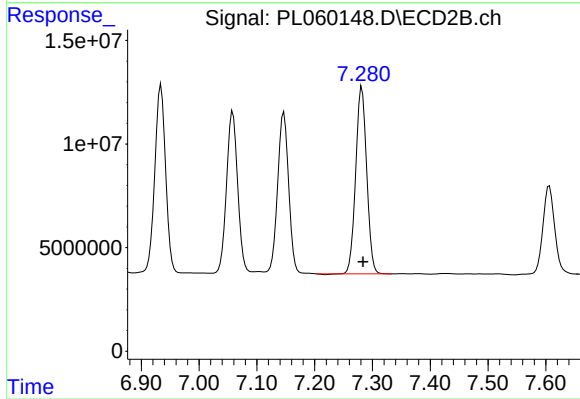
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 105200592
Conc: 48.44 ng/ml



#19 Endosulfan Sulfate

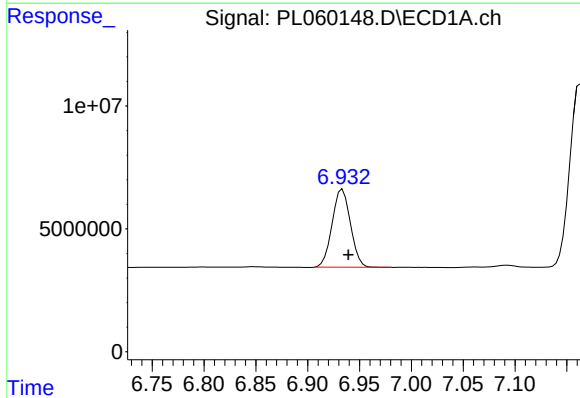
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 81875692
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MS



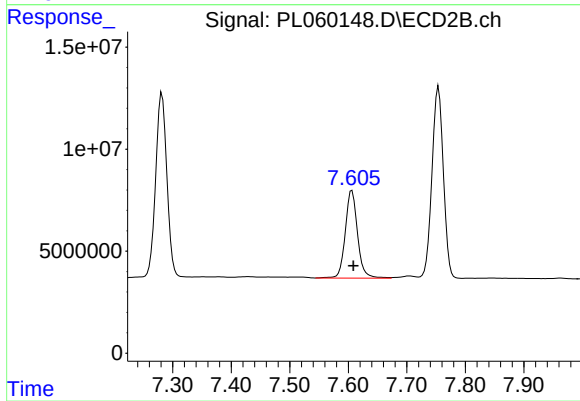
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 119101822
Conc: 50.92 ng/ml



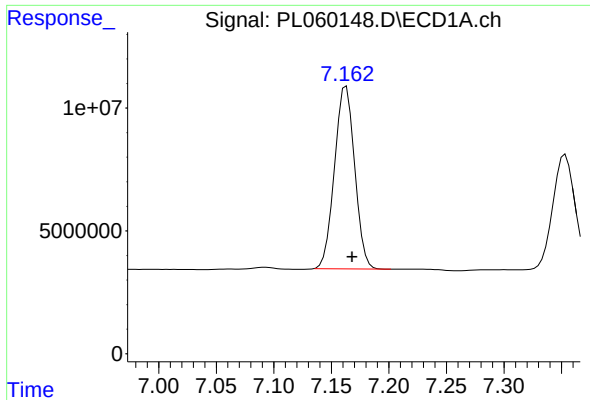
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 39047325
Conc: 52.20 ng/ml



#20 Methoxychlor

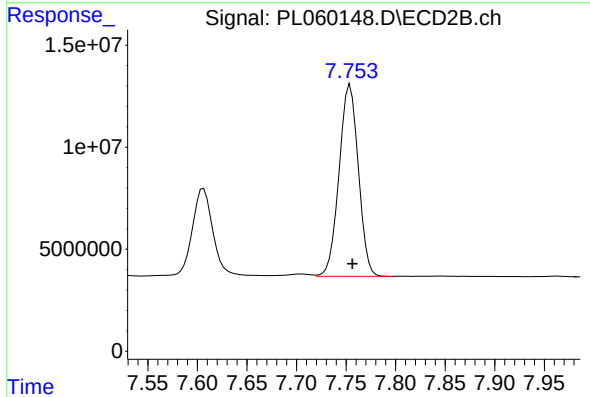
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 62412652
Conc: 54.98 ng/ml



#21 Endrin ketone

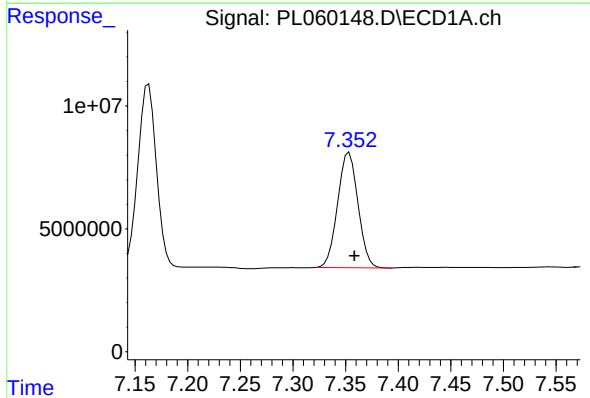
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 90734487
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MS



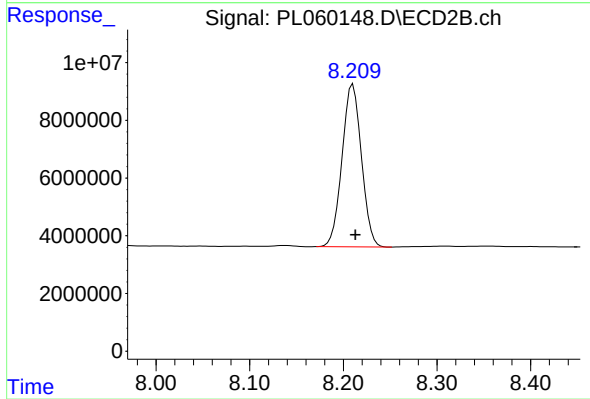
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 127061624
Conc: 49.20 ng/ml



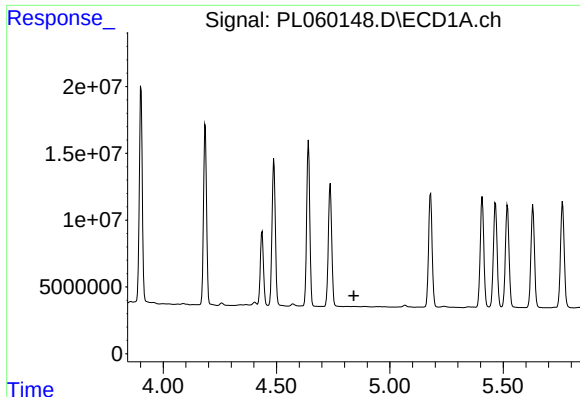
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 63332540
Conc: 44.52 ng/ml



#22 Mirex

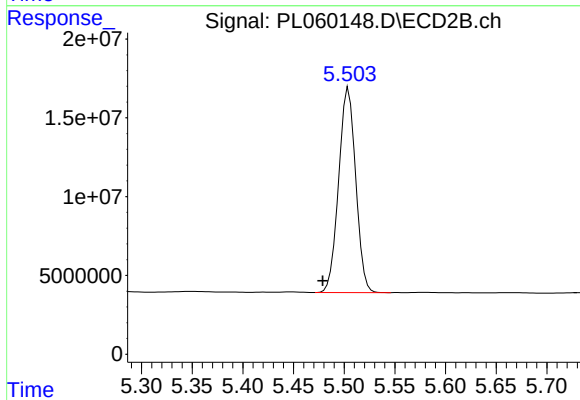
R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 81175759
Conc: 43.92 ng/ml



#24 Chlordane-2

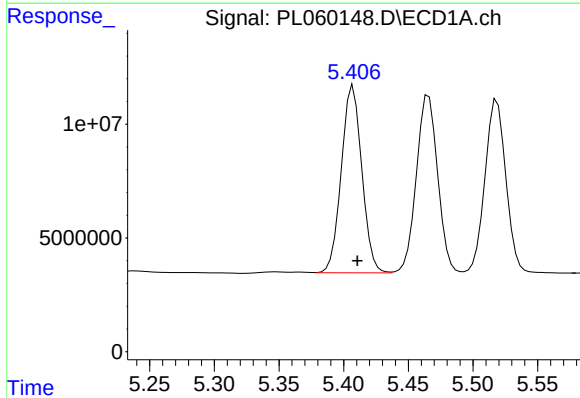
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-361MS



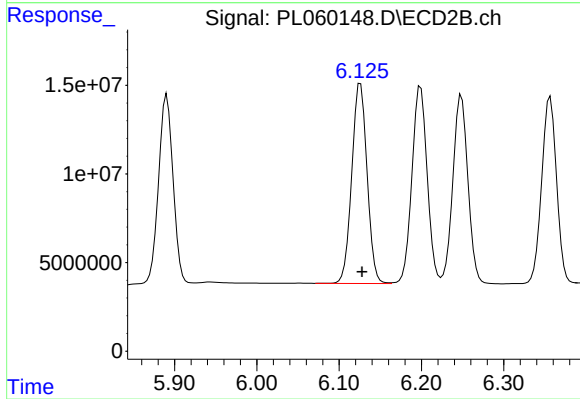
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.026 min
Response: 152045013
Conc: 1327.03 ng/ml



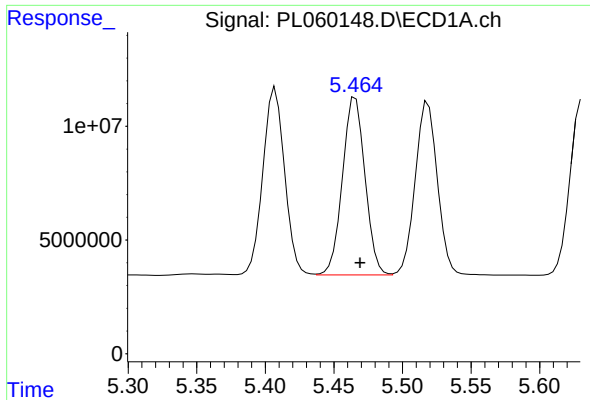
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 90700783
Conc: 536.32 ng/ml



#25 Chlordane-3

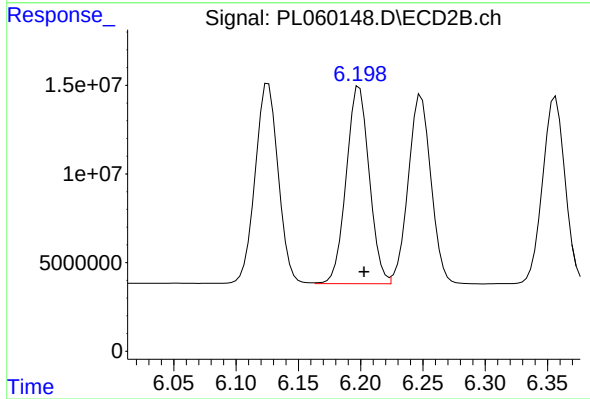
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 145836459
Conc: 376.92 ng/ml



#26 Chlordane-4

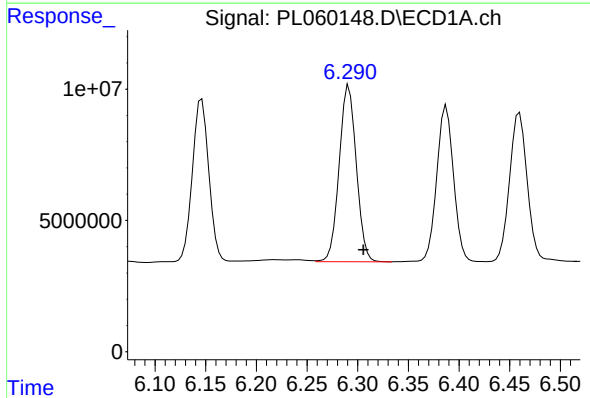
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 89451891
Conc: 641.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MS



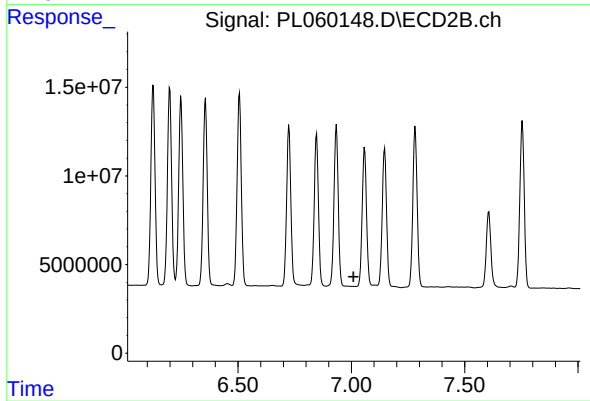
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 143577238
Conc: 310.17 ng/ml



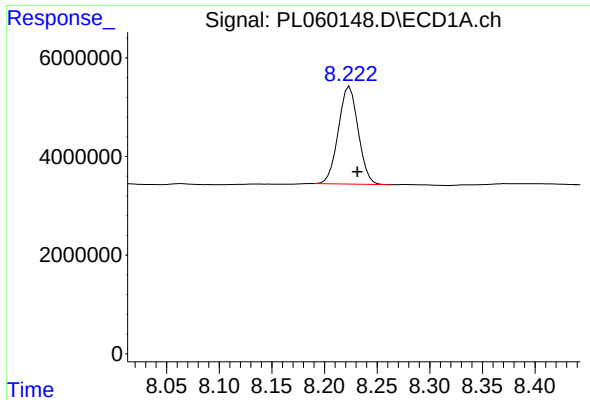
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.014 min
Response: 79056796
Conc: 1393.31 ng/ml



#27 Chlordane-5

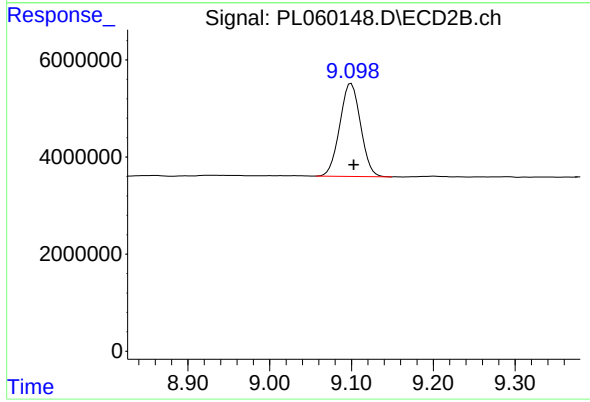
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 26000739
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MS



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 33687656
Conc: 16.11 ng/ml