

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 17:49
 Operator : DD\AJ
 Sample : L3379-02MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-361MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:29:47 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...	3.466	4.013	40941773	53247844	21.167	20.092
28)	SA Decachlor...	8.224	9.100	26073815	33747039	15.849	16.136
Target Compounds							
2)	A alpha-BHC	3.903	4.403	150.6E6	211.4E6	52.403	54.764
3)	MA gamma-BHC...	4.186	4.688	130.3E6	187.3E6	52.758	51.640
4)	MA Heptachlor	4.489	5.199	114.4E6	172.8E6	51.029	51.380
5)	MB Aldrin	4.737	5.504	97965298	154.2E6	49.647	49.508
6)	B beta-BHC	4.436	4.857	55756692	84523724	54.596	55.908
7)	B delta-BHC	4.641	5.075	119.5E6	144.9E6	53.744	46.520
8)	B Heptachlo...	5.181	5.891	95001611	136.8E6	51.758	50.802
9)	A Endosulfan I	5.519	6.249	87010377	137.0E6	51.722	51.357
10)	B gamma-Chl...	5.408	6.126	92496558	147.3E6	50.986	51.428
11)	B alpha-Chl...	5.466	6.200	90963253	144.8E6	50.443	50.653
12)	B 4,4'-DDE	5.631	6.356	84065805	136.1E6	50.480	50.856
13)	MA Dieldrin	5.762	6.507	91403627	142.5E6	51.800	51.504
14)	MA Endrin	6.019	6.725	80558860	120.6E6	55.345	56.671
15)	B Endosulfa...	6.292	6.935	80215129	119.6E6	48.029	47.621
16)	A 4,4'-DDD	6.147	6.848	70564923	113.9E6	46.225	49.603
17)	MA 4,4'-DDT	6.388	7.148	69861035	104.5E6	53.732	53.069
18)	B Endrin al...	6.460	7.059	71550026	108.1E6	50.155	49.792
19)	B Endosulfa...	6.673	7.282	82738683	120.2E6	50.334	51.402
20)	A Methoxychlor	6.934	7.607	39108043	63085773	52.285	55.570
21)	B Endrin ke...	7.163	7.754	91307973	128.1E6	48.652	49.597
22)	Mirex	7.354	8.211	63943476	82965335	44.946	44.889
24)	Chlordane-2	0.000	5.504f	0	154.2E6	N.D.	1345.870 #
25)	Chlordane-3	5.408	6.126	92496558	147.3E6	546.943	380.621 #
26)	Chlordane-4	5.466	6.200	90963253	144.8E6	651.975	312.876 #
27)	Chlordane-5	6.292	0.000	80215129	0	1413.720	N.D. #

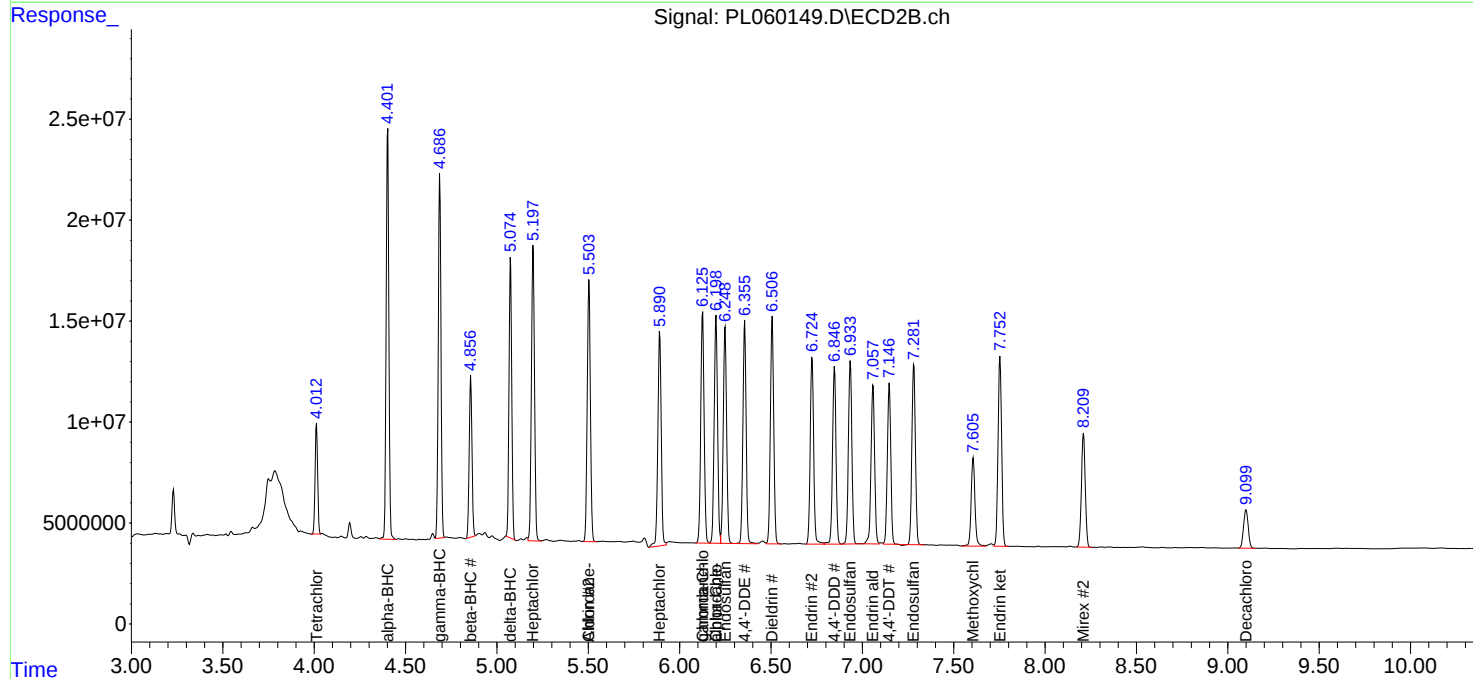
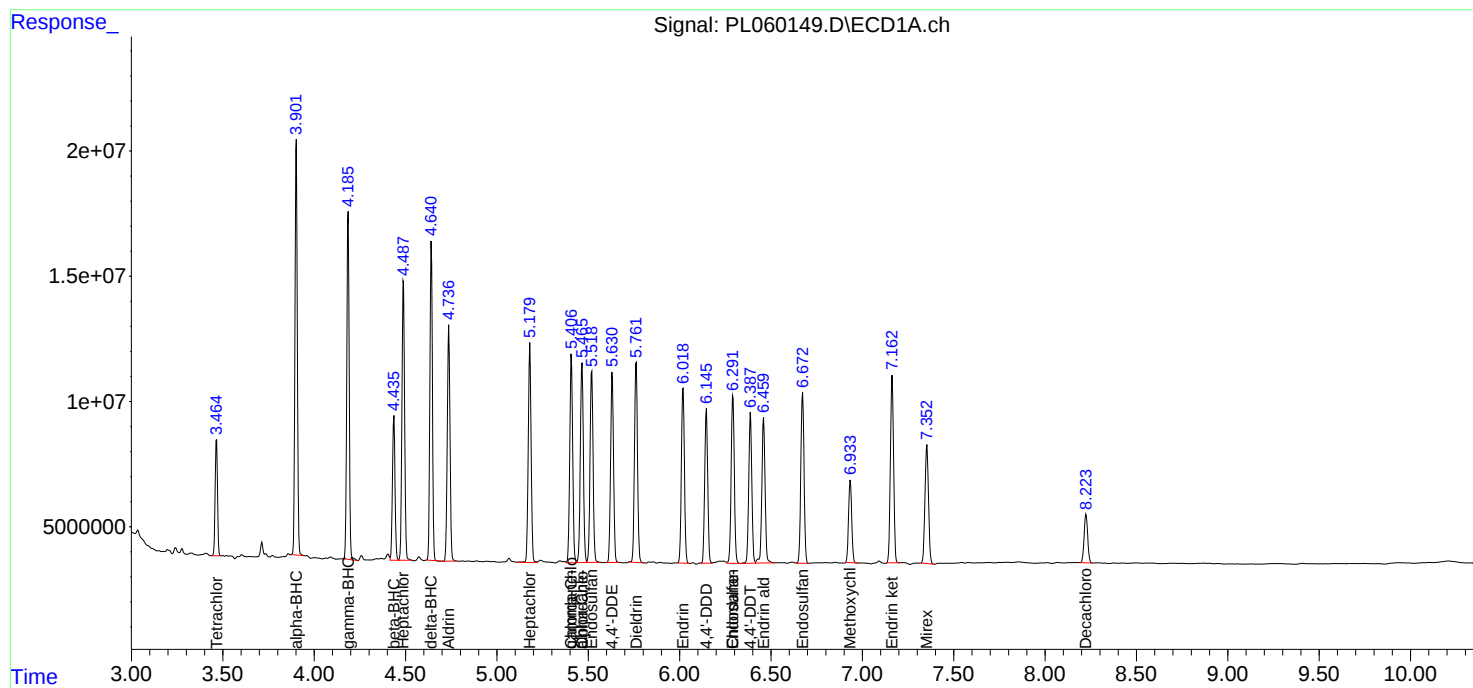
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

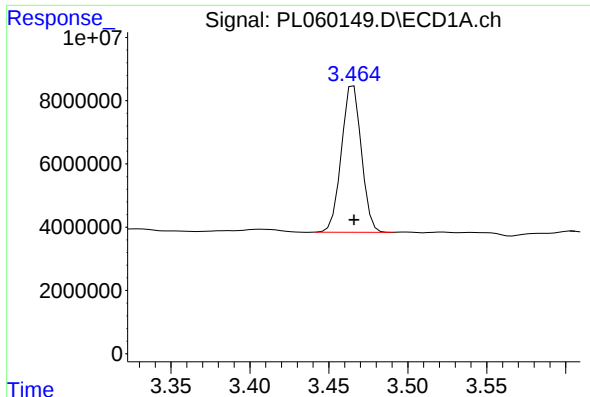
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
Data File : PL060149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 17:49
Operator : DD\AJ
Sample : L3379-02MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ETGI-361MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:29:47 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

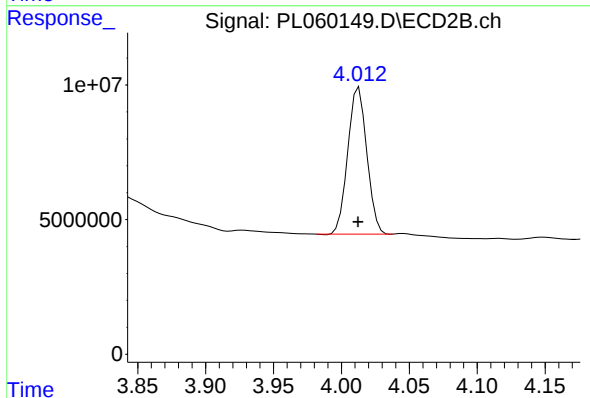




#1 Tetrachloro-m-xylene

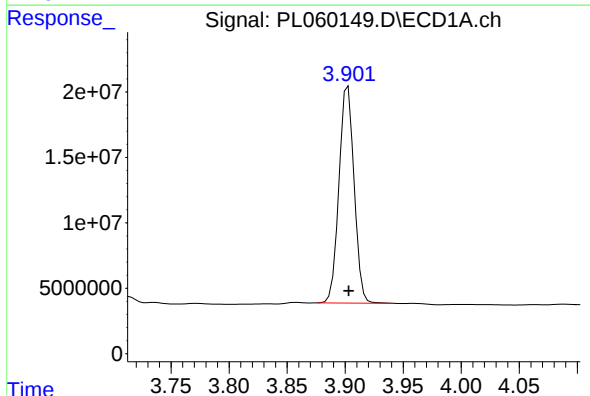
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 40941773
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MSD



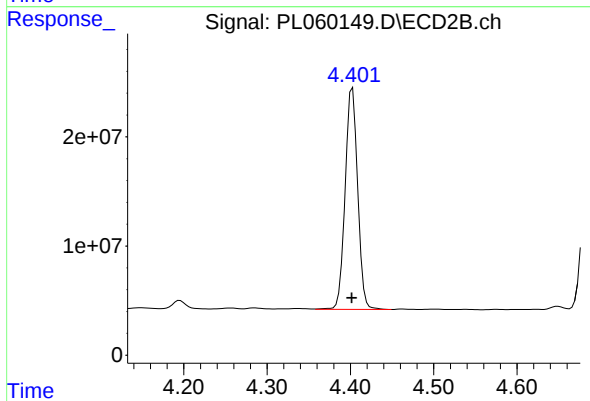
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 53247844
Conc: 20.09 ng/ml



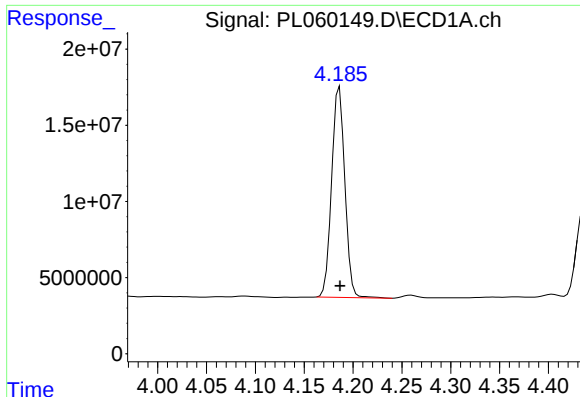
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 150623302
Conc: 52.40 ng/ml



#2 alpha-BHC

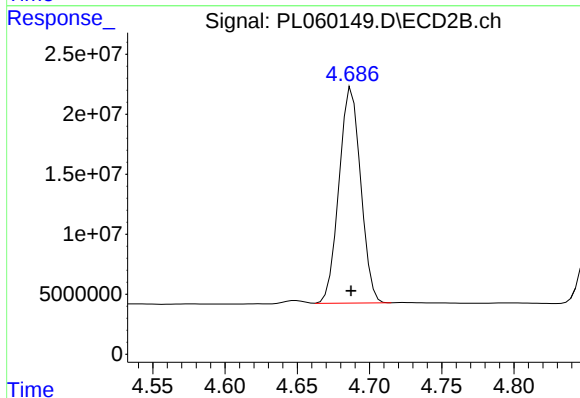
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 211417895
Conc: 54.76 ng/ml



#3 gamma-BHC (Lindane)

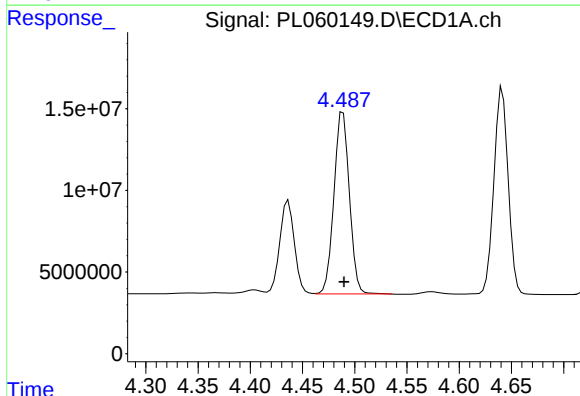
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 130292702
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MSD



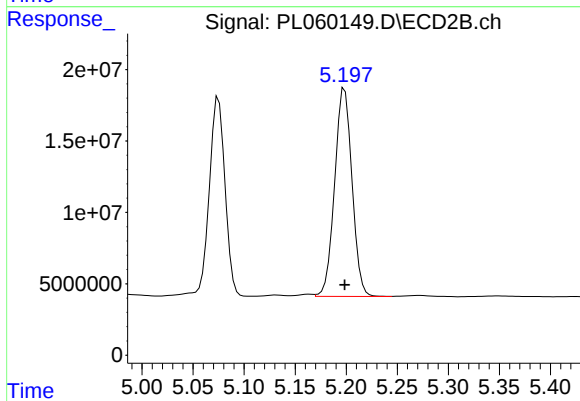
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 187293440
Conc: 51.64 ng/ml



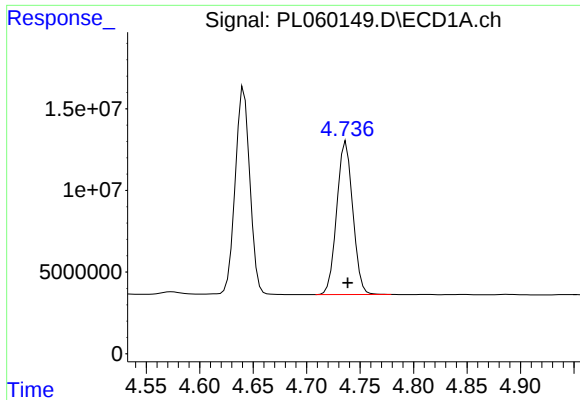
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 114445348
Conc: 51.03 ng/ml



#4 Heptachlor

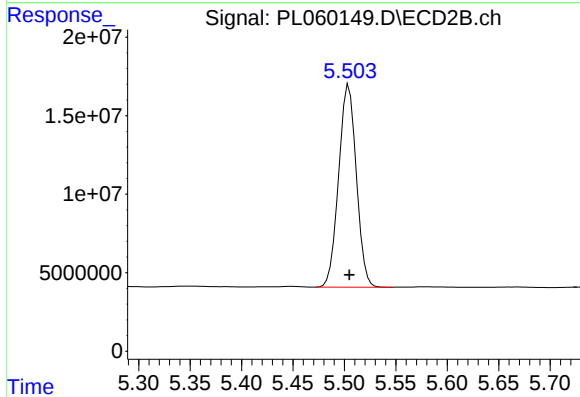
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 172846950
Conc: 51.38 ng/ml



#5 Aldrin

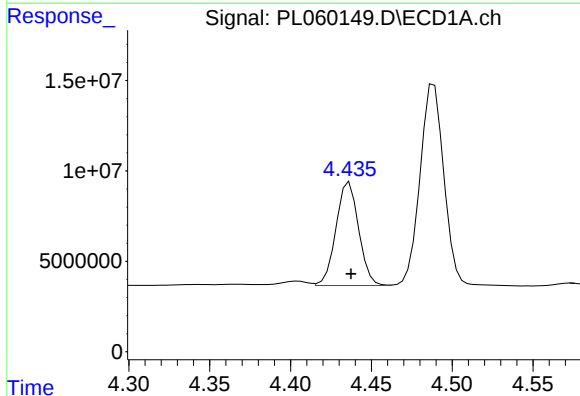
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 97965298
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MSD



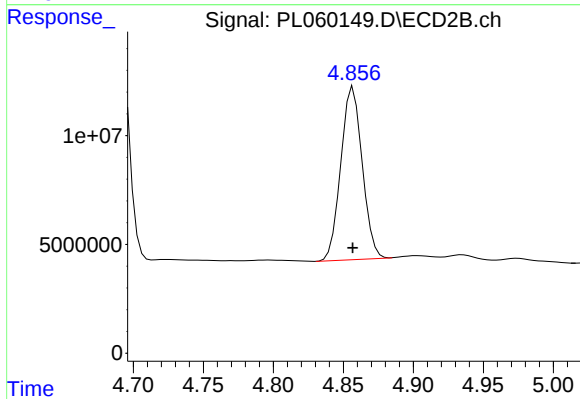
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 154203257
Conc: 49.51 ng/ml



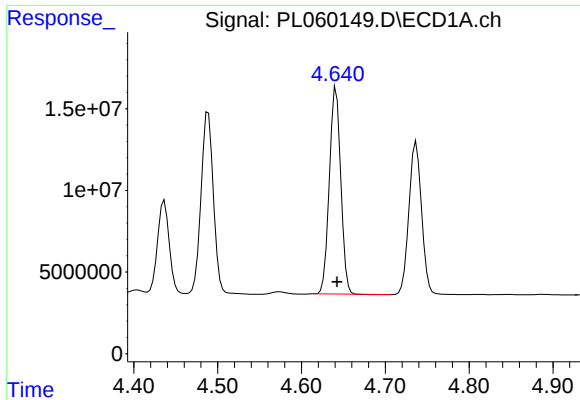
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 55756692
Conc: 54.60 ng/ml



#6 beta-BHC

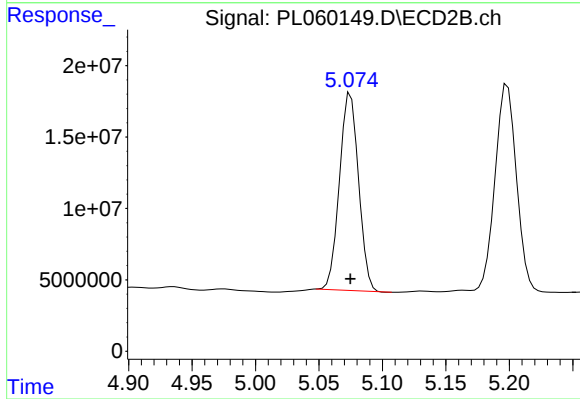
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 84523724
Conc: 55.91 ng/ml



#7 delta-BHC

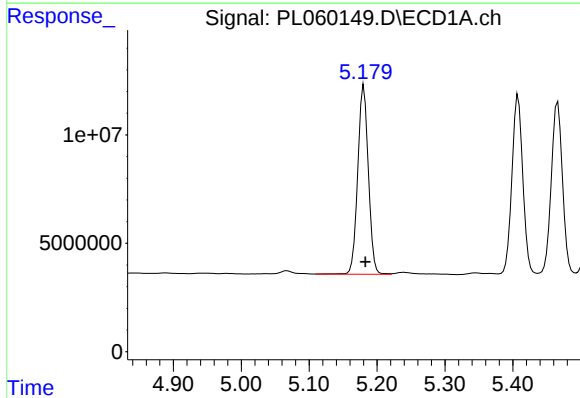
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 119475877
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MSD



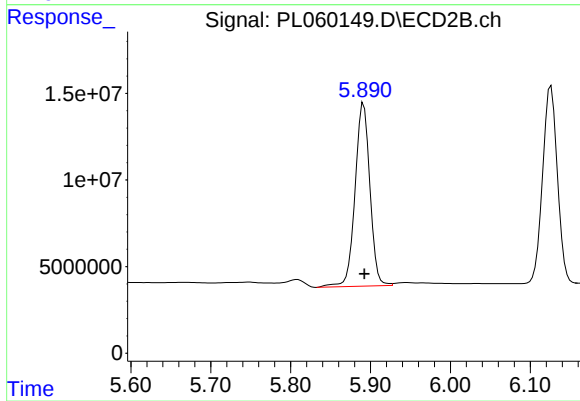
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 144941340
Conc: 46.52 ng/ml



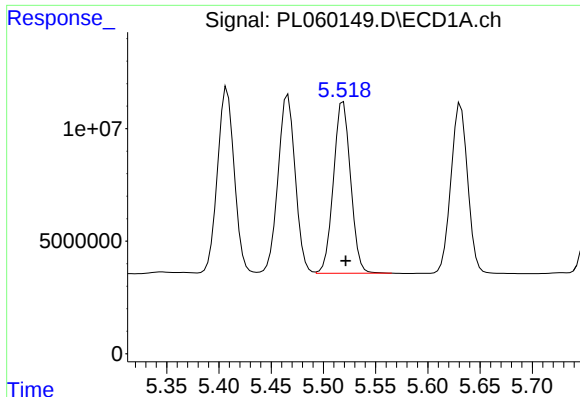
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 95001611
Conc: 51.76 ng/ml



#8 Heptachlor epoxide

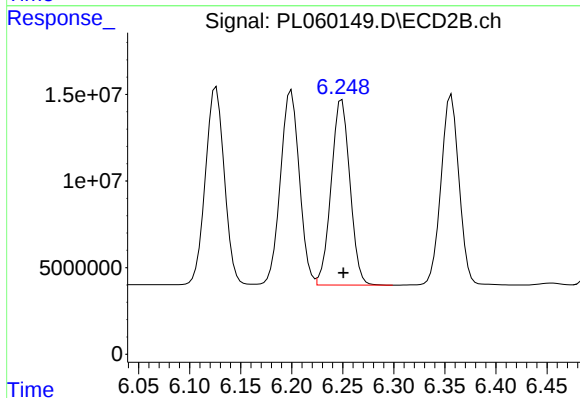
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 136820438
Conc: 50.80 ng/ml



#9 Endosulfan I

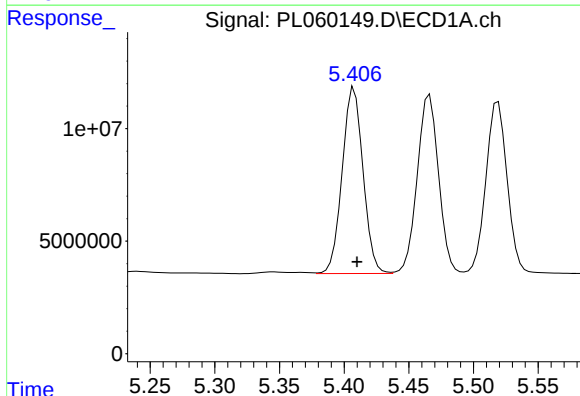
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 87010377
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MSD



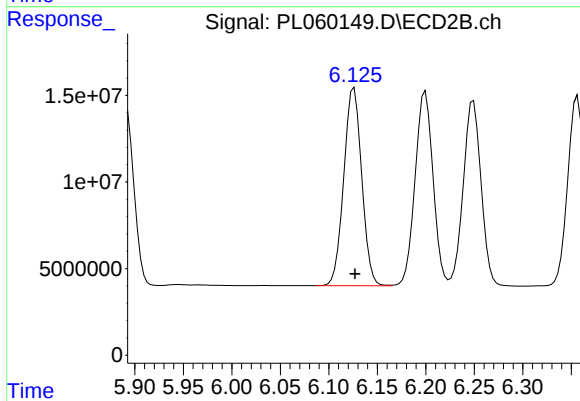
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 136986290
Conc: 51.36 ng/ml



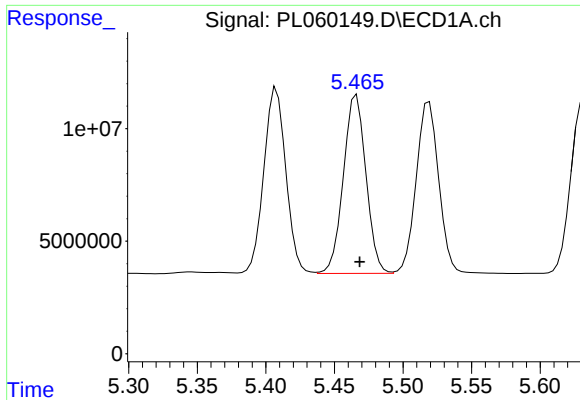
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 92496558
Conc: 50.99 ng/ml



#10 gamma-Chlordane

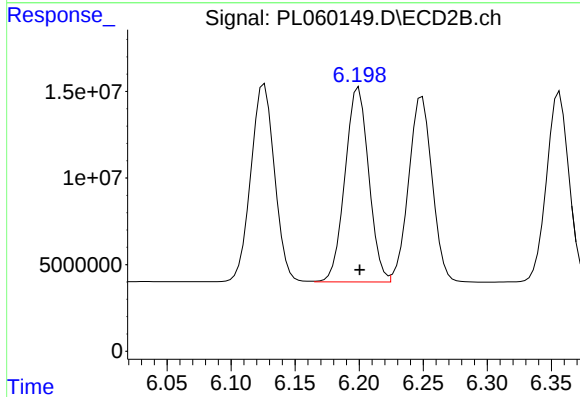
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 147268852
Conc: 51.43 ng/ml



#11 alpha-Chlordane

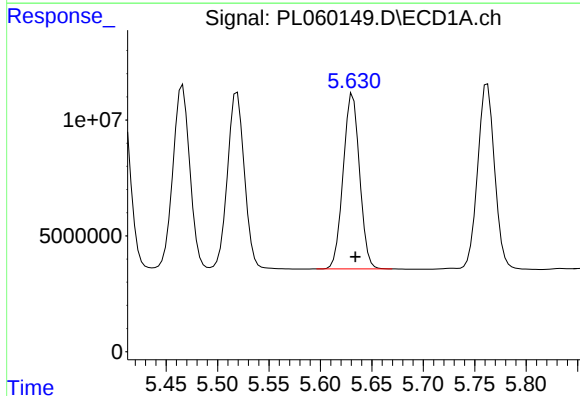
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 90963253
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MSD



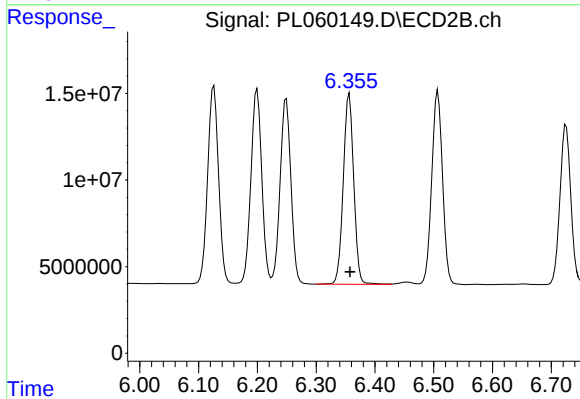
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 144830042
Conc: 50.65 ng/ml



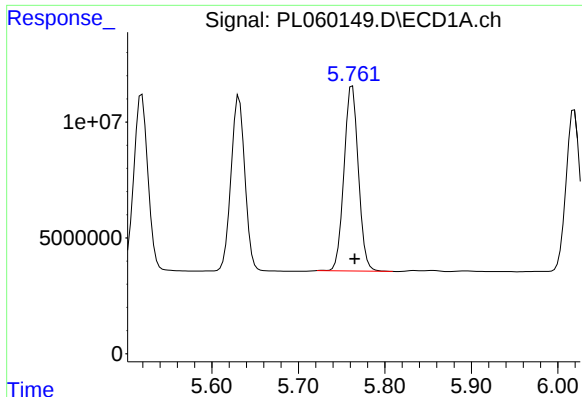
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 84065805
Conc: 50.48 ng/ml



#12 4,4'-DDE

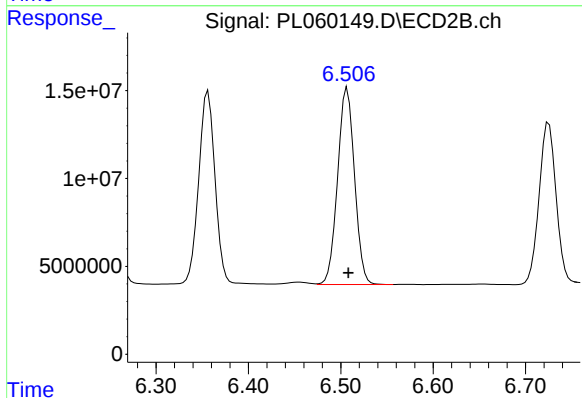
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 136126060
Conc: 50.86 ng/ml



#13 Dieldrin

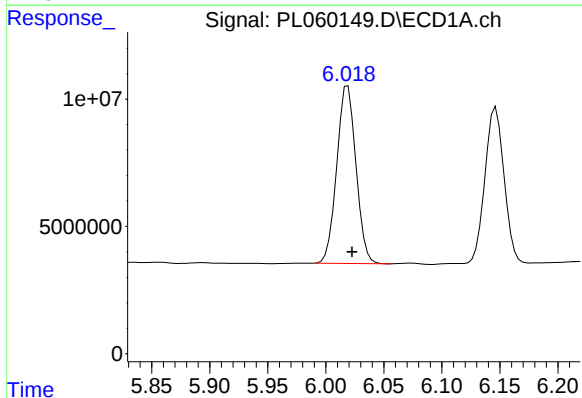
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 91403627
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MSD



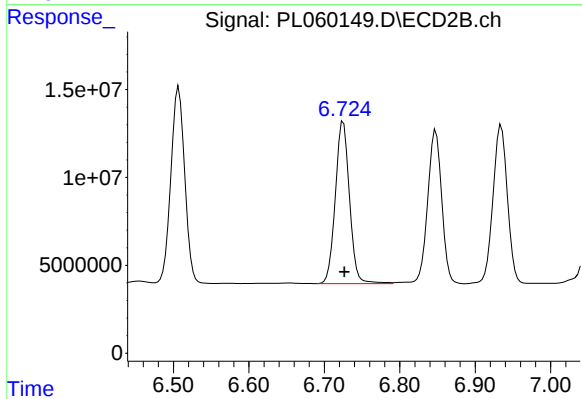
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 142471865
Conc: 51.50 ng/ml



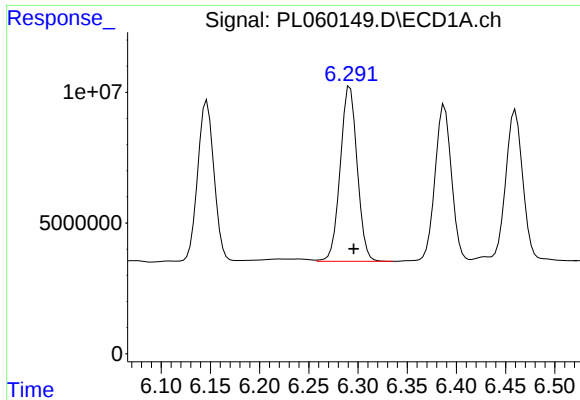
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 80558860
Conc: 55.35 ng/ml



#14 Endrin

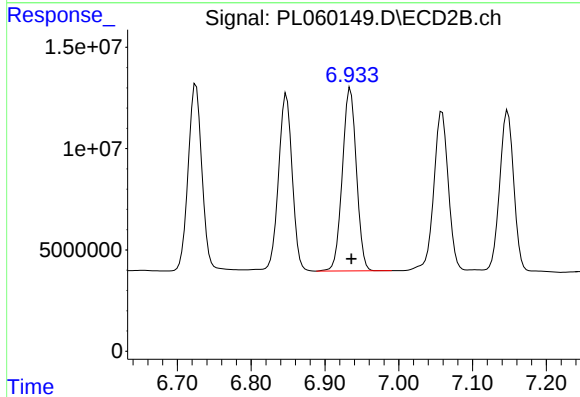
R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 120600637
Conc: 56.67 ng/ml



#15 Endosulfan II

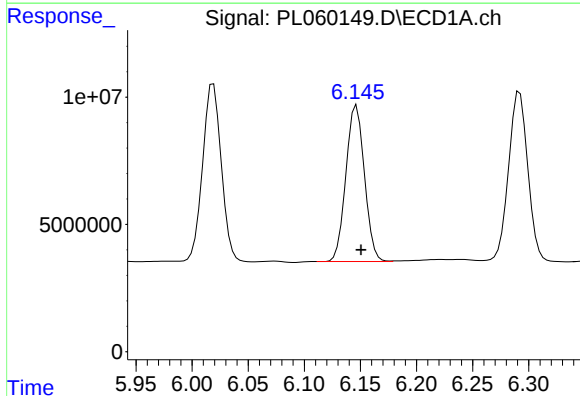
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 80215129
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MSD



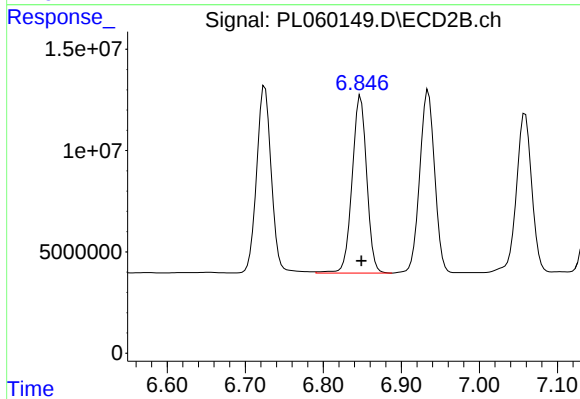
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 119604806
Conc: 47.62 ng/ml



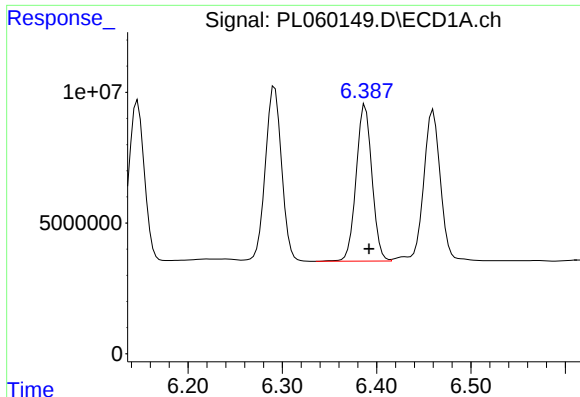
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 70564923
Conc: 46.23 ng/ml



#16 4,4'-DDD

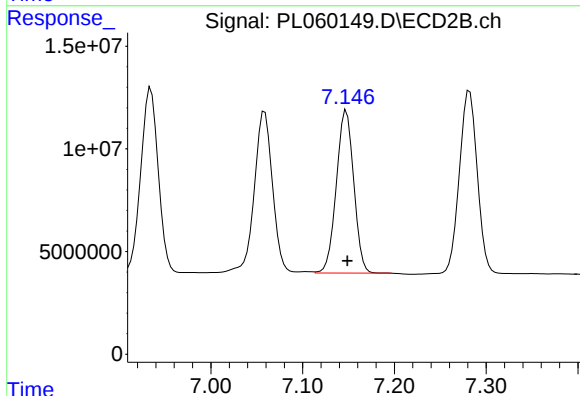
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 113863832
Conc: 49.60 ng/ml



#17 4,4'-DDT

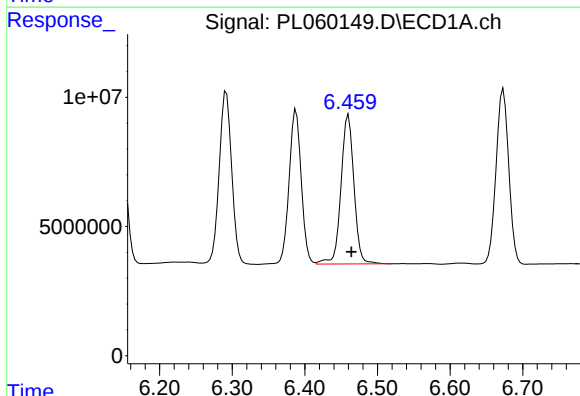
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 69861035
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MSD



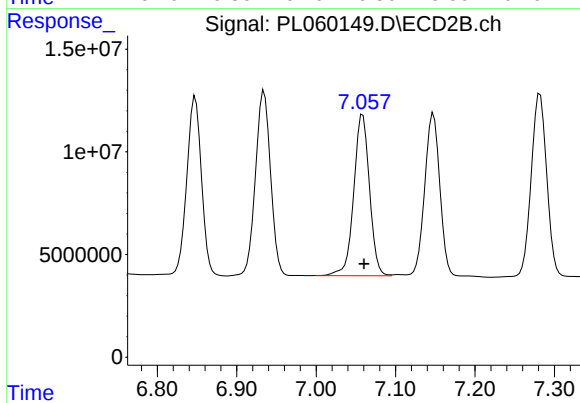
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 104494619
Conc: 53.07 ng/ml



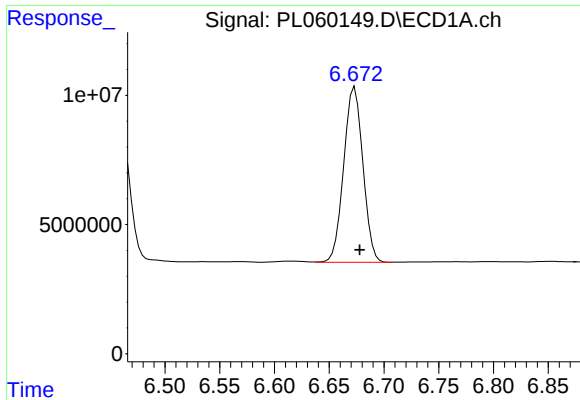
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 71550026
Conc: 50.16 ng/ml



#18 Endrin aldehyde

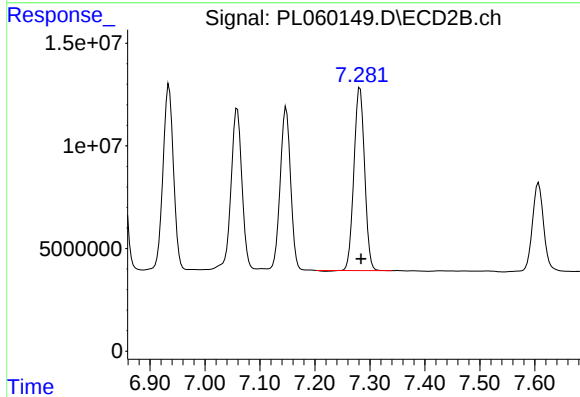
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 108141221
Conc: 49.79 ng/ml



#19 Endosulfan Sulfate

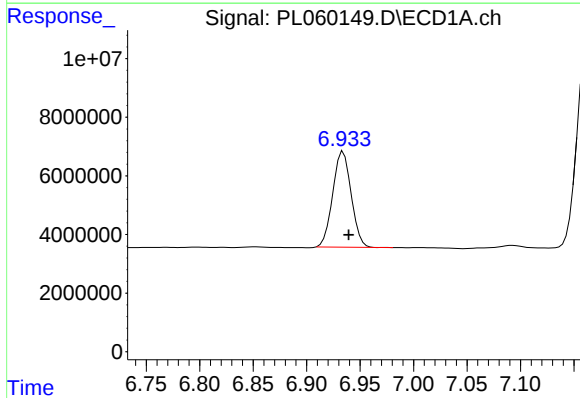
R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 82738683
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MSD



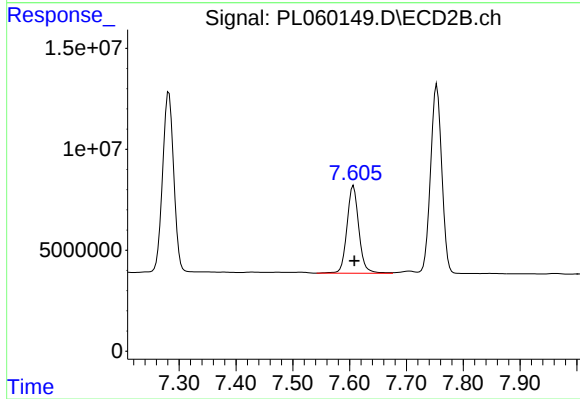
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 120223649
Conc: 51.40 ng/ml



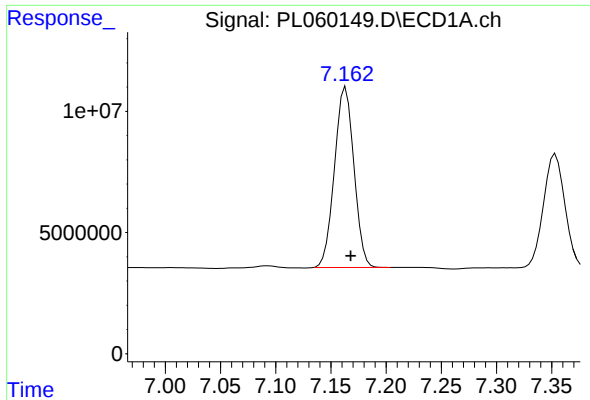
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 39108043
Conc: 52.28 ng/ml



#20 Methoxychlor

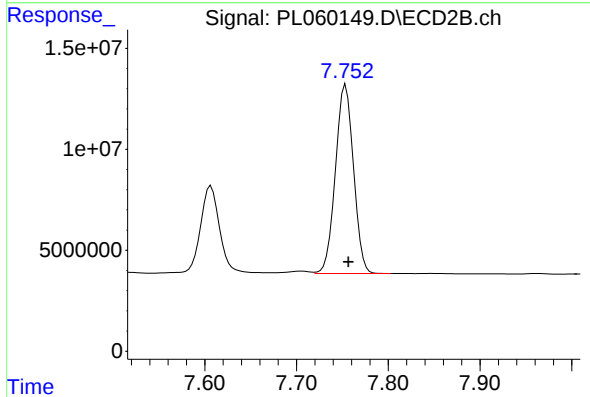
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 63085773
Conc: 55.57 ng/ml



#21 Endrin ketone

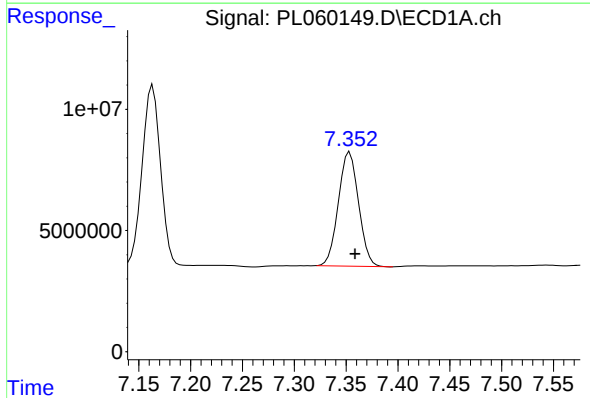
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 91307973
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MSD



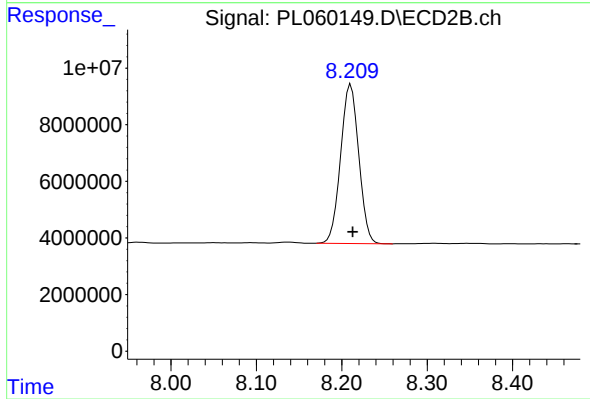
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 128093792
Conc: 49.60 ng/ml



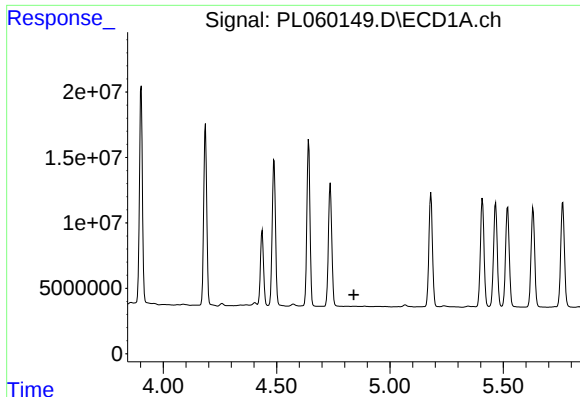
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 63943476
Conc: 44.95 ng/ml



#22 Mirex

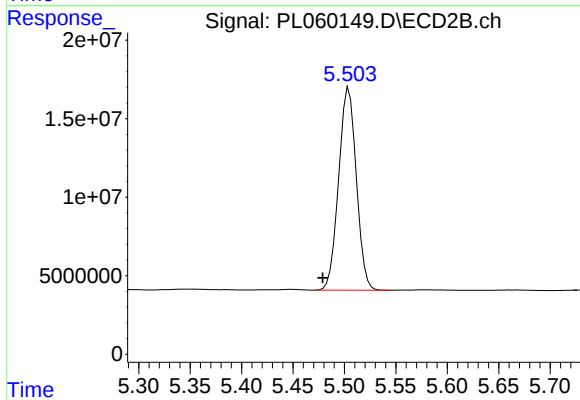
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 82965335
Conc: 44.89 ng/ml



#24 Chlordane-2

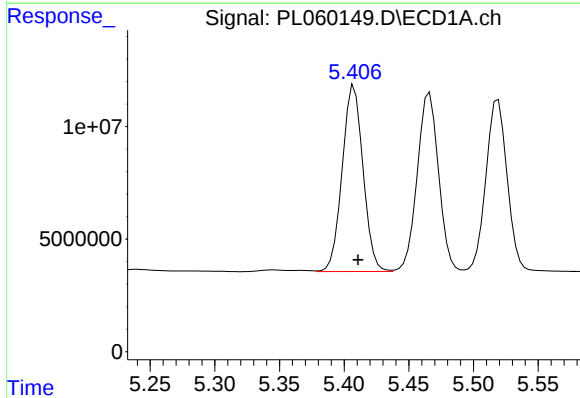
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-361MSD



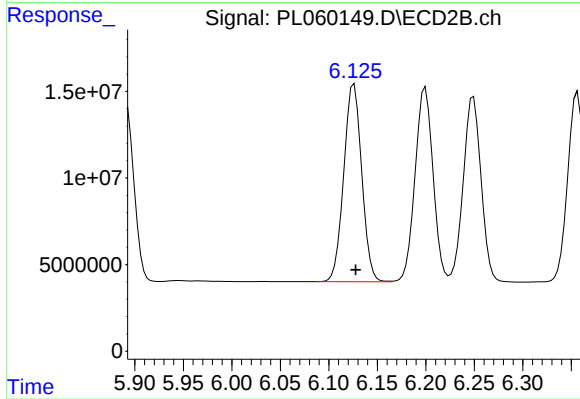
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 154203257
Conc: 1345.87 ng/ml



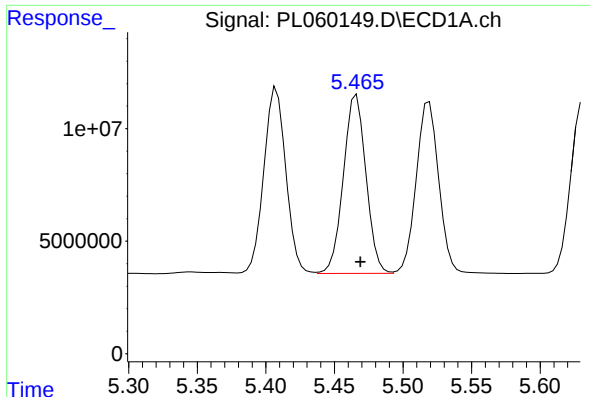
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 92496558
Conc: 546.94 ng/ml



#25 Chlordane-3

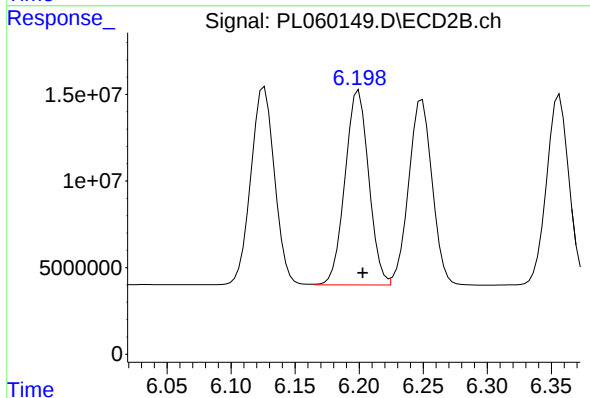
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 147268852
Conc: 380.62 ng/ml



#26 Chlordane-4

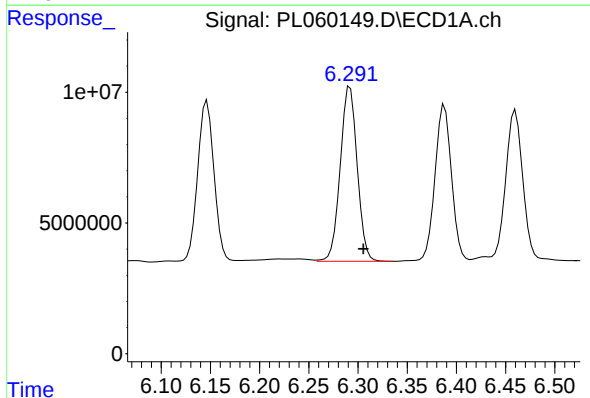
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 90963253
Conc: 651.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MSD



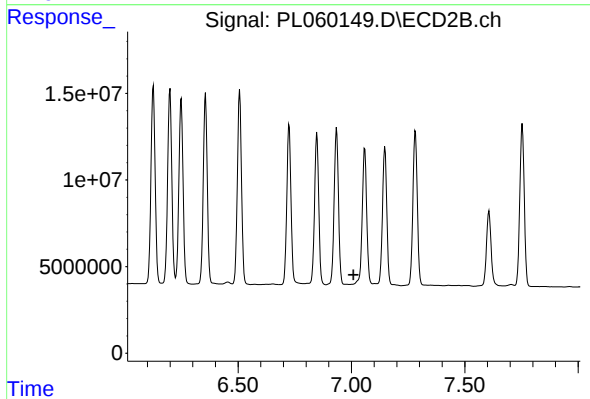
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 144830042
Conc: 312.88 ng/ml



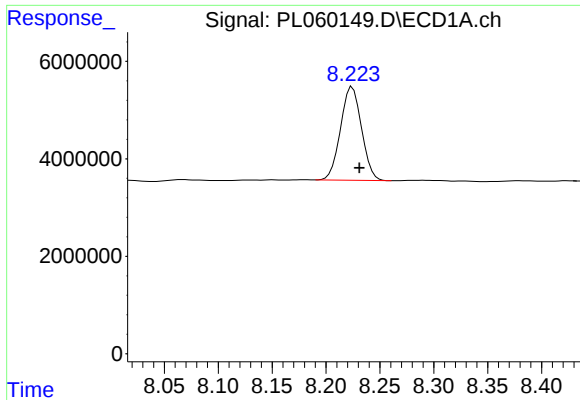
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.014 min
Response: 80215129
Conc: 1413.72 ng/ml



#27 Chlordane-5

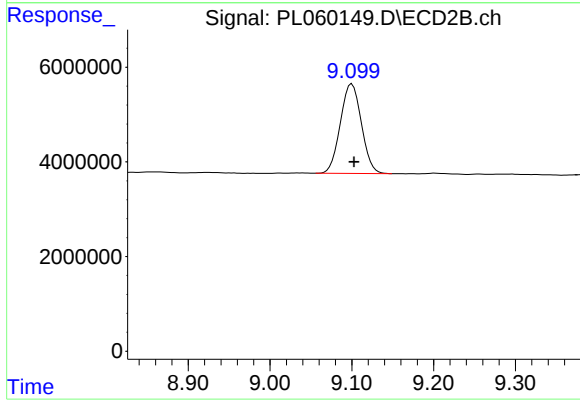
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 26073815
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-361MSD



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 33747039
Conc: 16.14 ng/ml