

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 09:51
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:47:01 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	4.012	103.3E6	141.7E6	53.398	53.467
28)	SA Decachlor...	8.225	9.102	70027161	89958085	42.567	43.013
Target Compounds							
2)	A alpha-BHC	3.903	4.401	155.4E6	208.6E6	54.063	54.030
3)	MA gamma-BHC...	4.186	4.687	133.2E6	194.0E6	53.944	53.493
4)	MA Heptachlor	4.489	5.198	120.8E6	178.9E6	53.861	53.193
5)	MB Aldrin	4.737	5.504	103.8E6	159.5E6	52.607	51.200
6)	B beta-BHC	4.437	4.857	53076875	80820497	51.972	53.458
7)	B delta-BHC	4.641	5.074	119.2E6	166.9E6	53.599	53.555
8)	B Heptachlo...	5.181	5.891	96127617	138.5E6	52.371	51.438
9)	A Endosulfan I	5.520	6.249	86773804	135.1E6	51.581	50.657
10)	B gamma-Chl...	5.408	6.126	94121874	154.2E6	51.882	53.852
11)	B alpha-Chl...	5.466	6.199	92961762	142.6E6	51.551	49.865
12)	B 4,4'-DDE	5.632	6.356	85326261	133.0E6	51.236	49.690
13)	MA Dieldrin	5.763	6.506	89847784	135.8E6	50.919	49.103
14)	MA Endrin	6.020	6.725	79277682	110.2E6	54.465	51.768
15)	B Endosulfa...	6.292	6.934	79311793	116.8E6	47.488	46.489
16)	A 4,4'-DDD	6.147	6.847	70923718	106.9E6	46.460	46.573
17)	MA 4,4'-DDT	6.388	7.147	67623422	101.1E6	52.011	51.347
18)	B Endrin al...	6.461	7.058	66459429	100.3E6	46.587	46.204
19)	B Endosulfa...	6.673	7.282	75445252	108.2E6	45.897	46.276
20)	A Methoxychlor	6.935	7.608	39024495	58110988	52.173	51.188
21)	B Endrin ke...	7.164	7.754	85669182	114.9E6	45.648	44.479
22)	Mirex	7.354	8.211	64795073	82892835	45.545	44.850
23)	Chlordane-1	4.363f	0.000	1246173	0	20.340	N.D. #
24)	Chlordane-2	0.000	5.504f	0	159.5E6	N.D.	1391.883 #
25)	Chlordane-3	5.408	6.126	94121874	154.2E6	556.554	398.563 #
26)	Chlordane-4	5.466	6.199	92961762	142.6E6	666.299	308.011 #
27)	Chlordane-5	6.292	0.000	79311793	0	1397.799	N.D. #

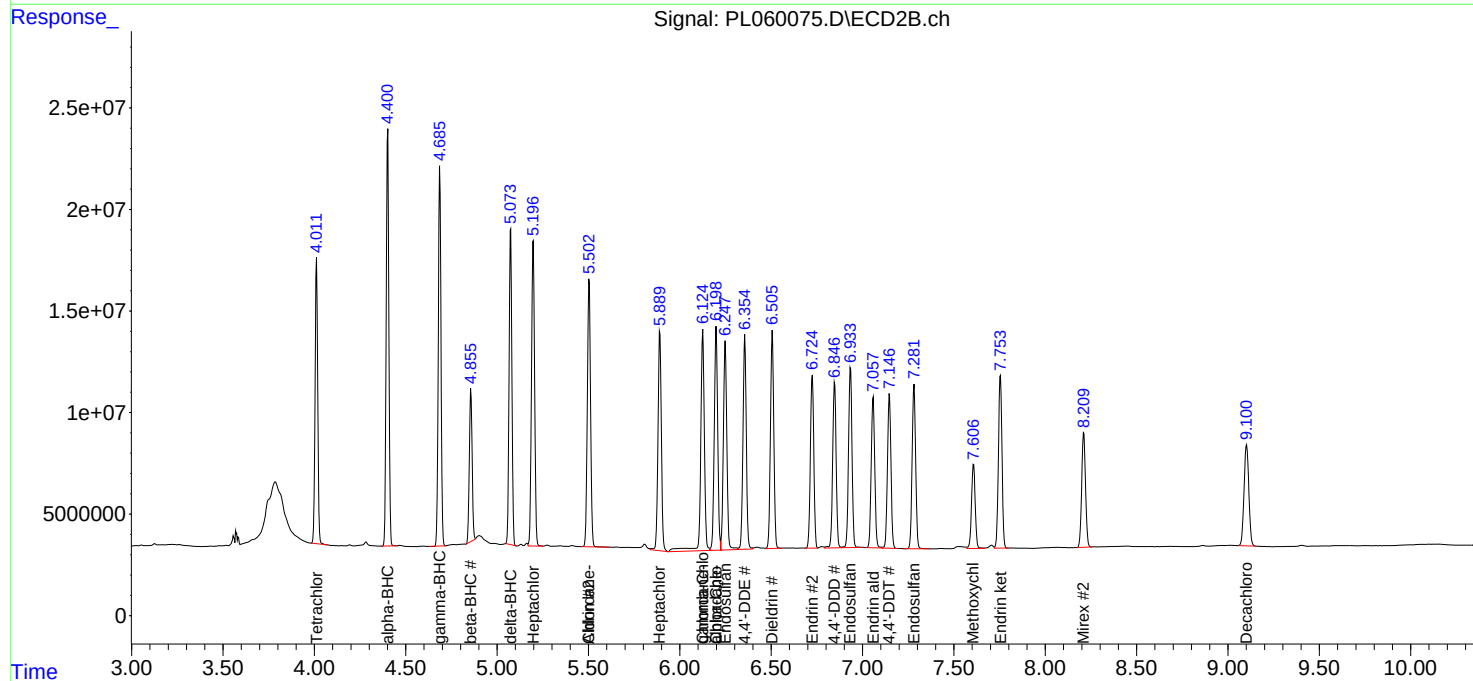
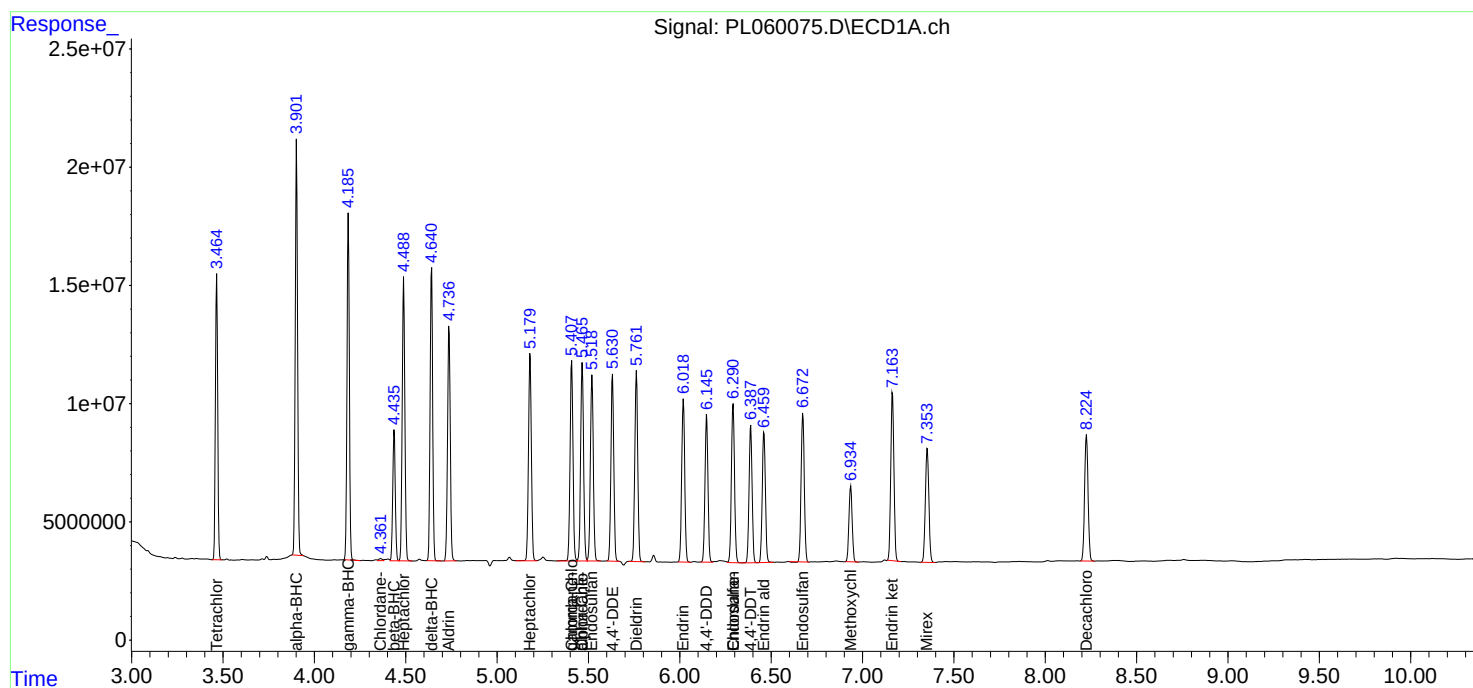
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

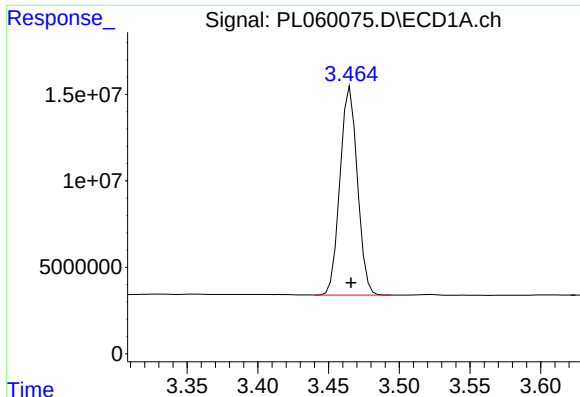
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 09:51
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 Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:47:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
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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

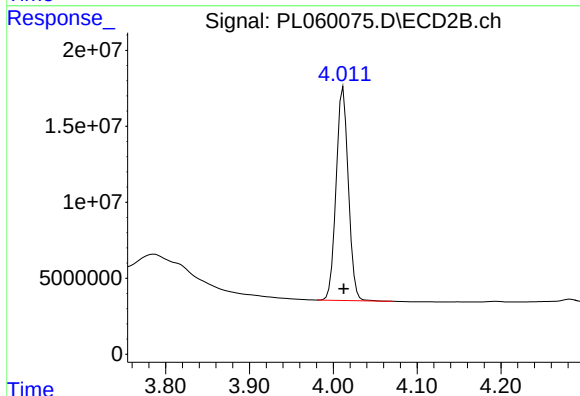




#1 Tetrachloro-m-xylene

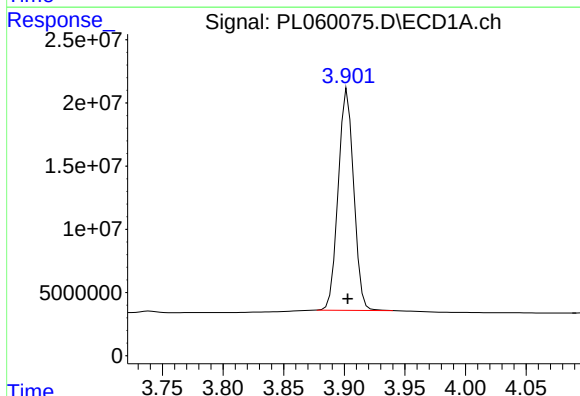
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 103283278
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



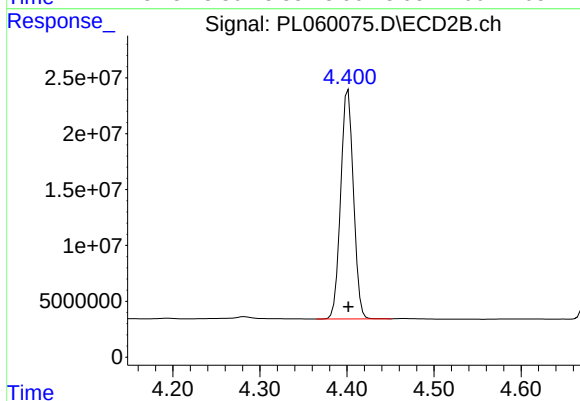
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 141698028
Conc: 53.47 ng/ml



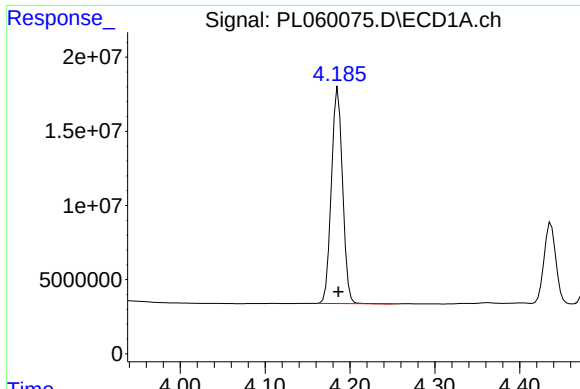
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 155394833
Conc: 54.06 ng/ml



#2 alpha-BHC

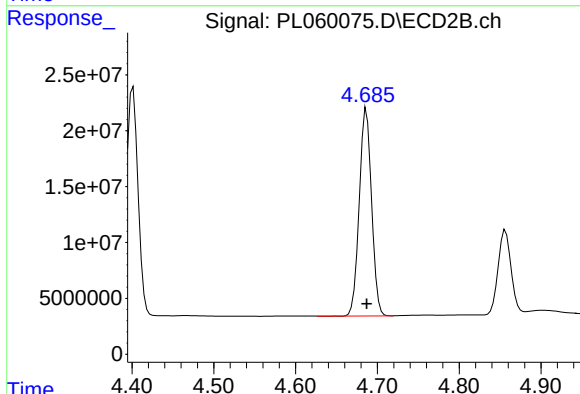
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 208587153
Conc: 54.03 ng/ml



#3 gamma-BHC (Lindane)

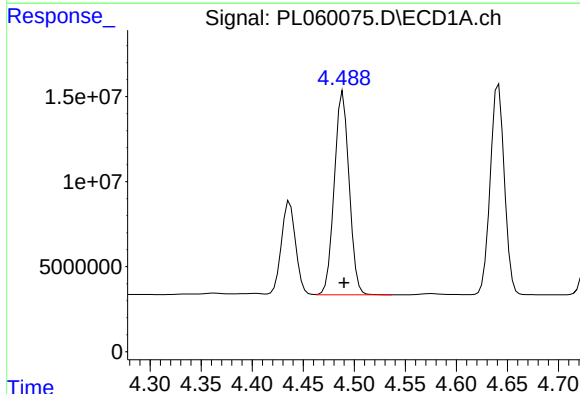
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 133221052
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



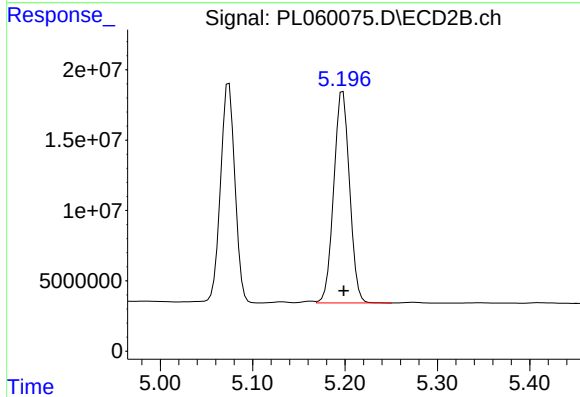
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 194016594
Conc: 53.49 ng/ml



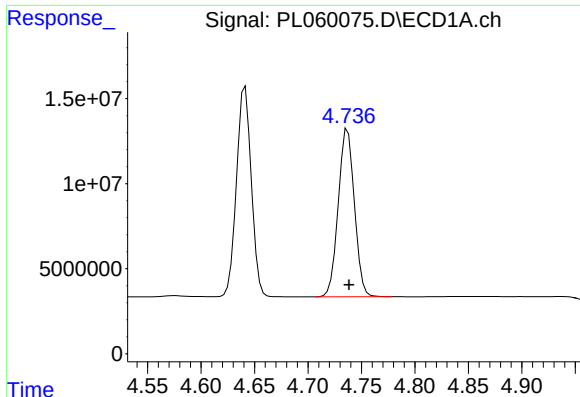
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 120796570
Conc: 53.86 ng/ml



#4 Heptachlor

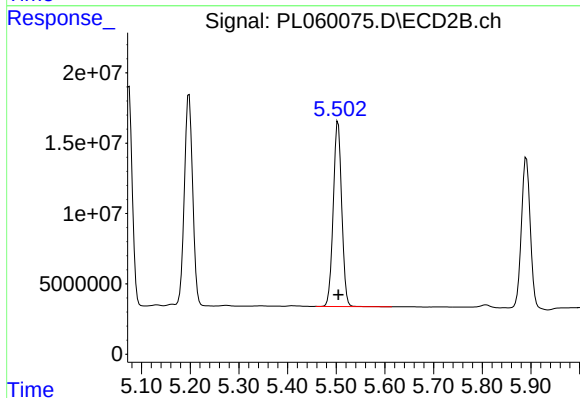
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 178947874
Conc: 53.19 ng/ml



#5 Aldrin

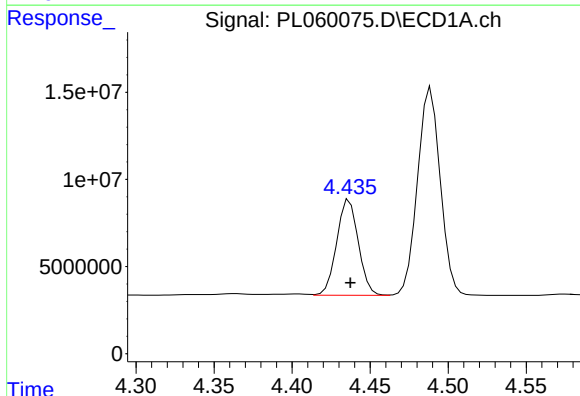
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 103807243
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



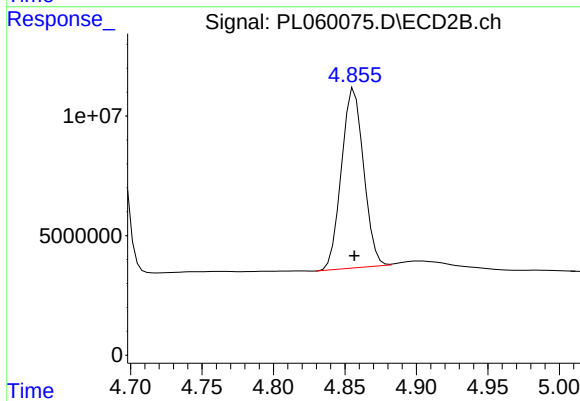
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 159475262
Conc: 51.20 ng/ml



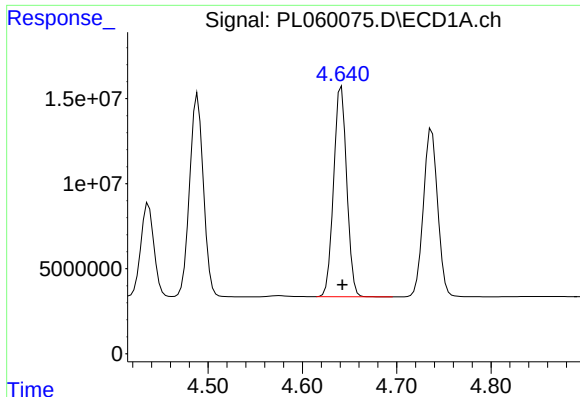
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 53076875
Conc: 51.97 ng/ml



#6 beta-BHC

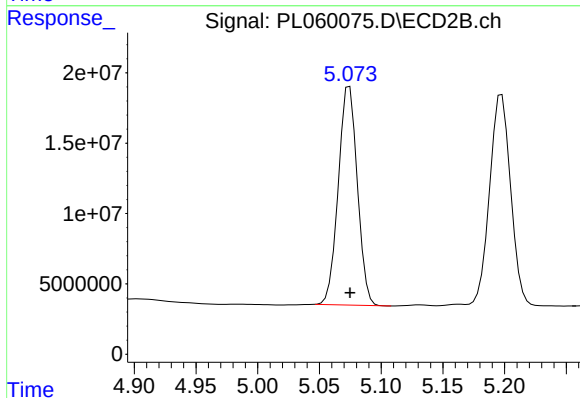
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 80820497
Conc: 53.46 ng/ml



#7 delta-BHC

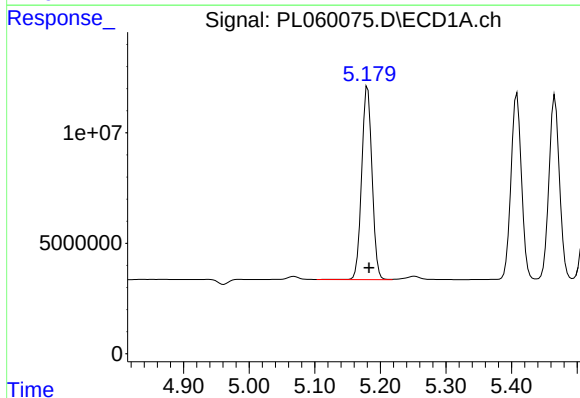
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 119152600
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



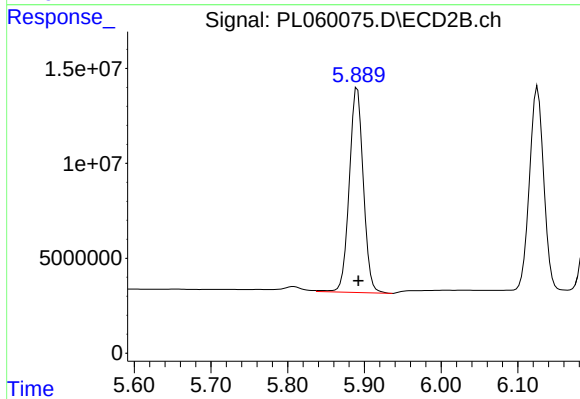
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 166861824
Conc: 53.56 ng/ml



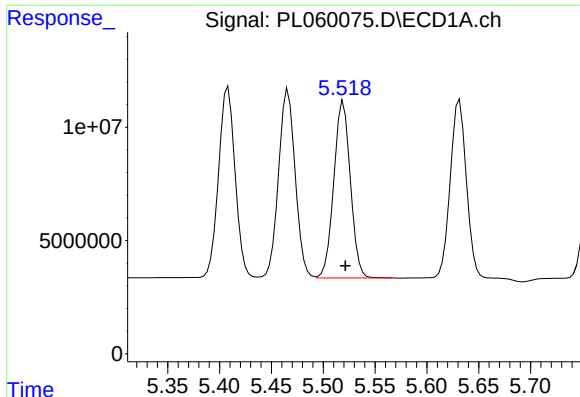
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 96127617
Conc: 52.37 ng/ml



#8 Heptachlor epoxide

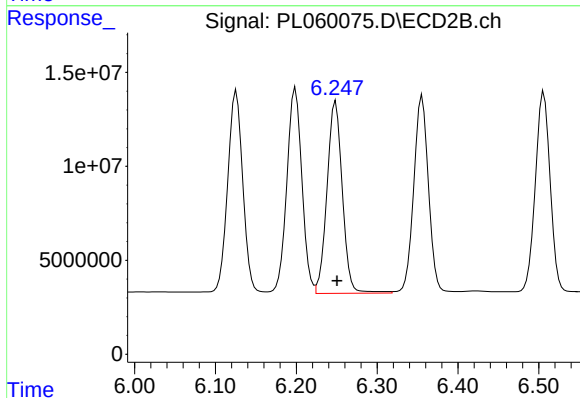
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 138534288
Conc: 51.44 ng/ml



#9 Endosulfan I

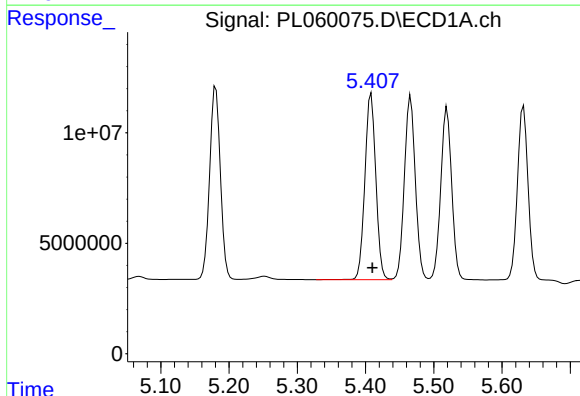
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 86773804
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



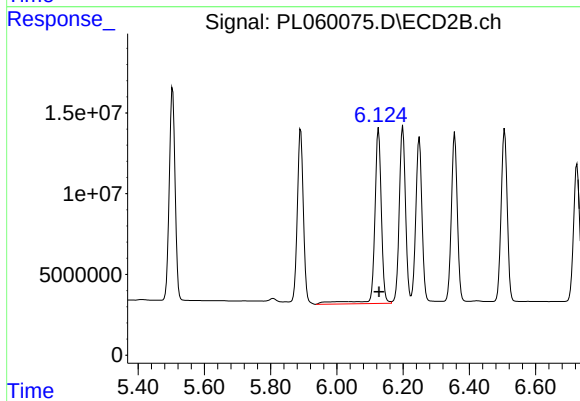
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 135118002
Conc: 50.66 ng/ml



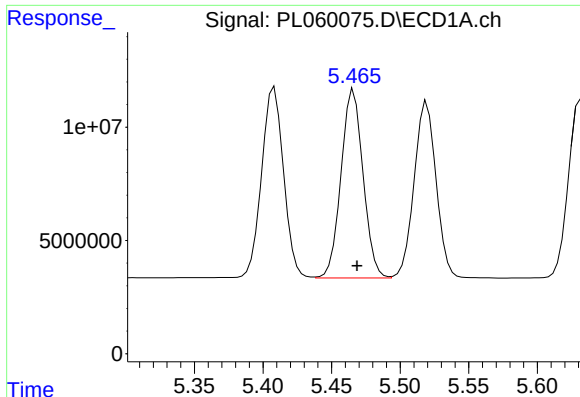
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 94121874
Conc: 51.88 ng/ml



#10 gamma-Chlordane

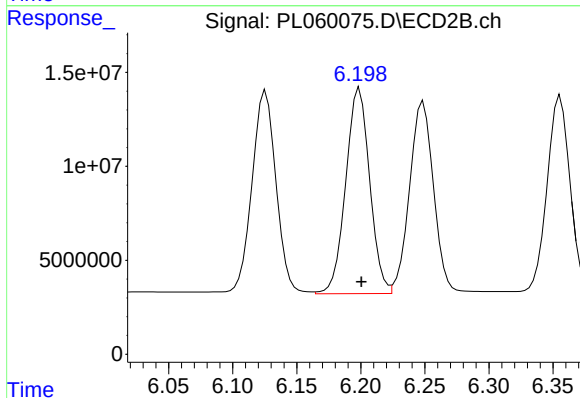
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 154210865
Conc: 53.85 ng/ml



#11 alpha-Chlordane

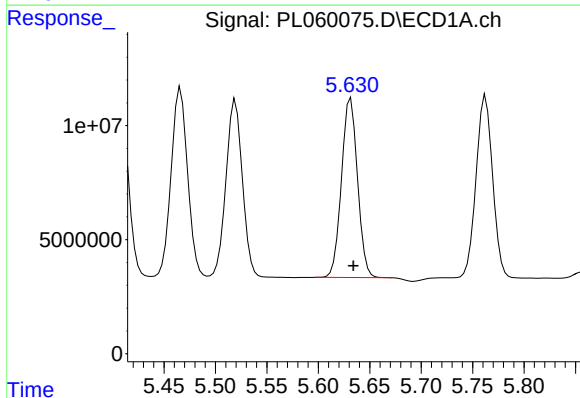
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 92961762
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



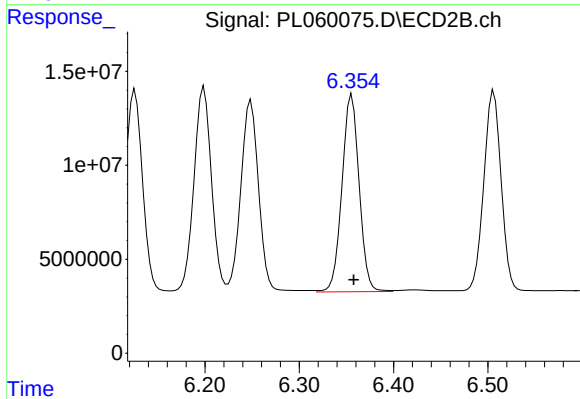
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 142577895
Conc: 49.87 ng/ml



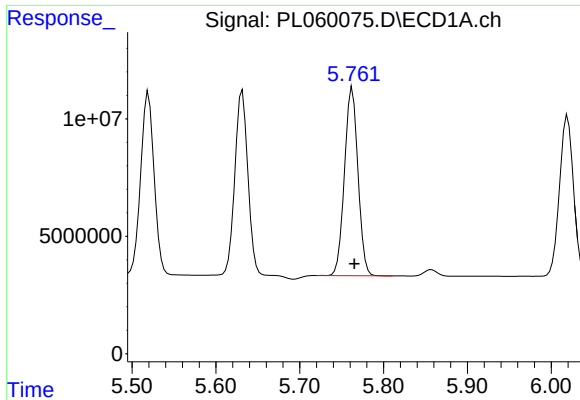
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 85326261
Conc: 51.24 ng/ml



#12 4,4'-DDE

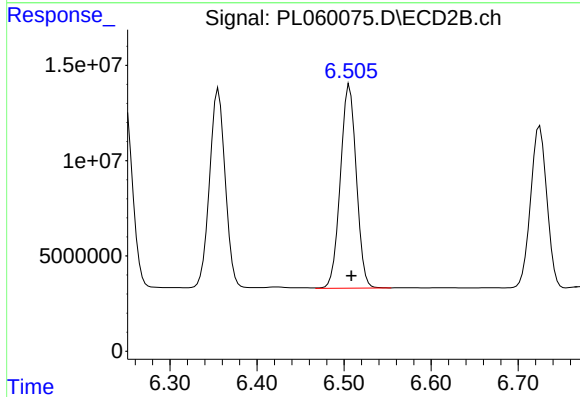
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 133003647
Conc: 49.69 ng/ml



#13 Dieldrin

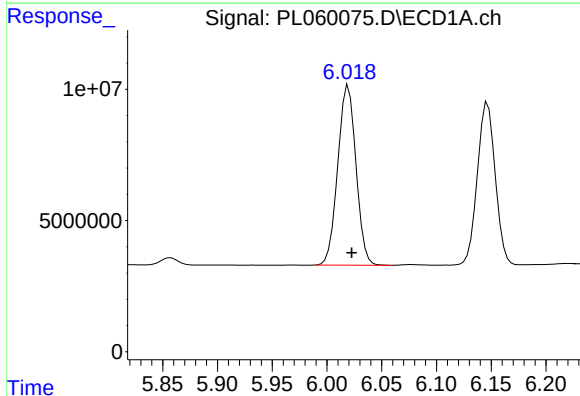
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 89847784
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



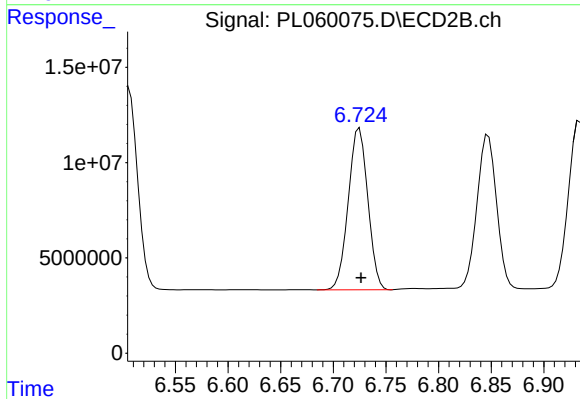
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 135829440
Conc: 49.10 ng/ml



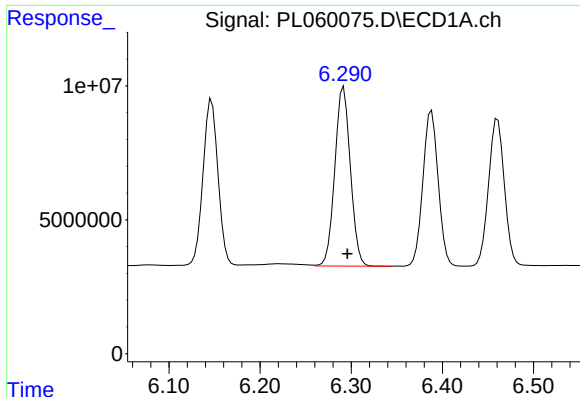
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 79277682
Conc: 54.47 ng/ml



#14 Endrin

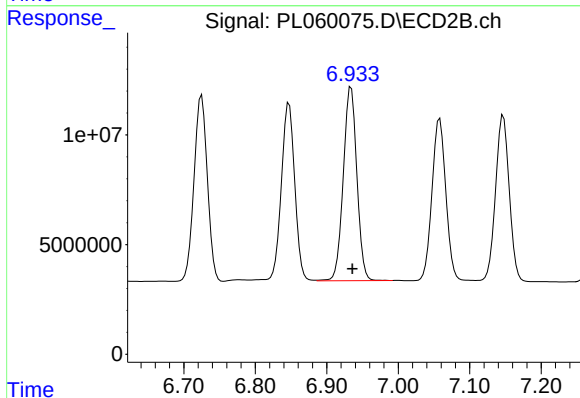
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 110166988
Conc: 51.77 ng/ml



#15 Endosulfan II

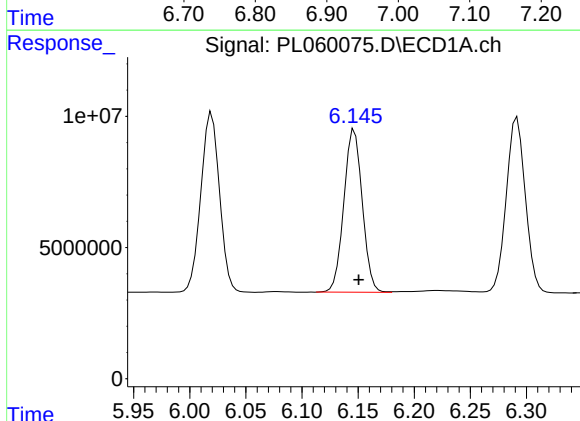
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 79311793
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



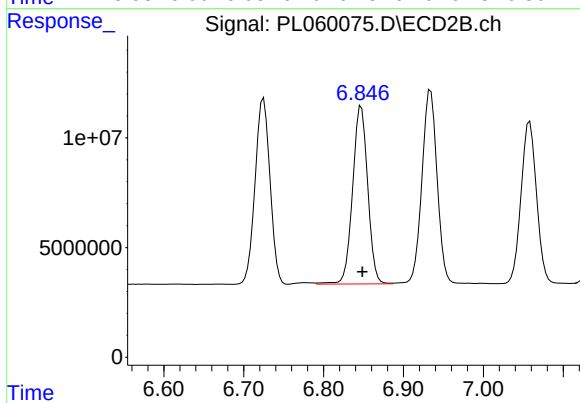
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 116762337
Conc: 46.49 ng/ml



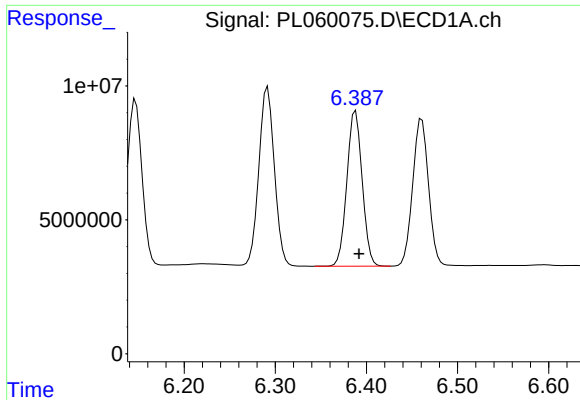
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 70923718
Conc: 46.46 ng/ml



#16 4,4'-DDD

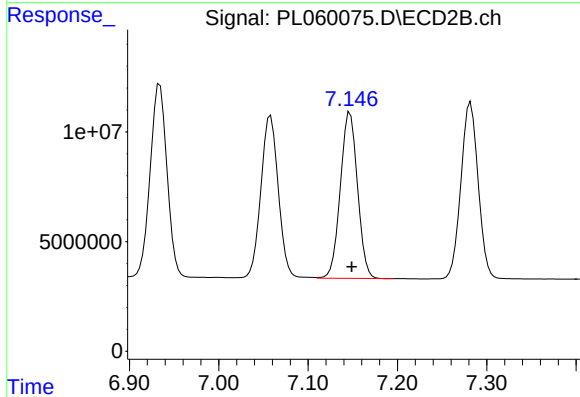
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 106907344
Conc: 46.57 ng/ml



#17 4,4'-DDT

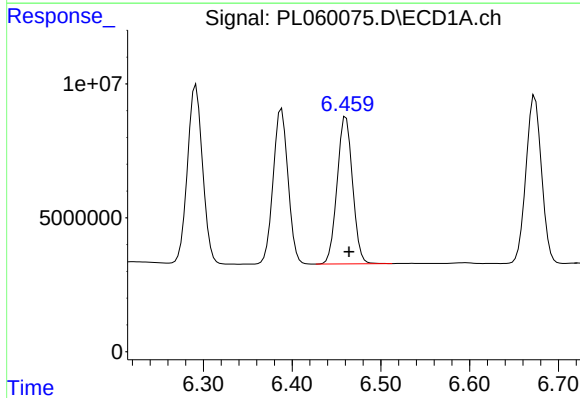
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 67623422
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



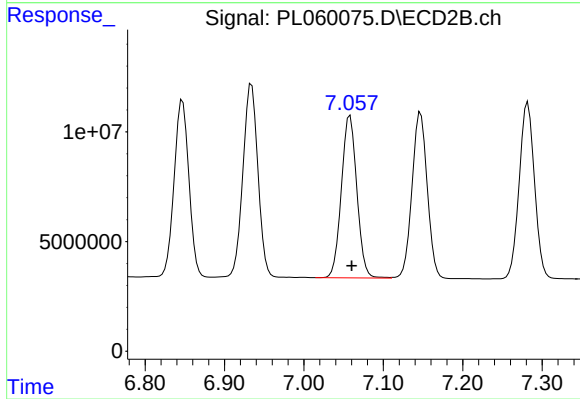
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 101104961
Conc: 51.35 ng/ml



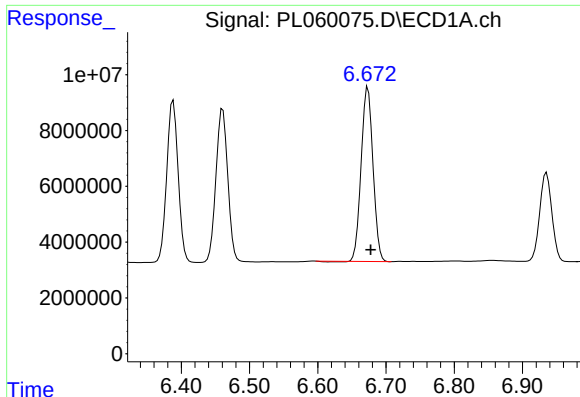
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 66459429
Conc: 46.59 ng/ml



#18 Endrin aldehyde

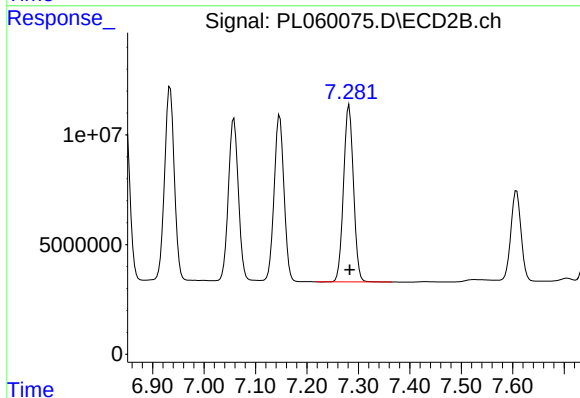
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 100348106
Conc: 46.20 ng/ml



#19 Endosulfan Sulfate

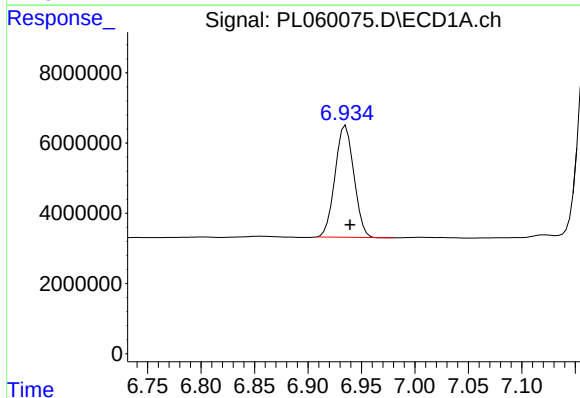
R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 75445252
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



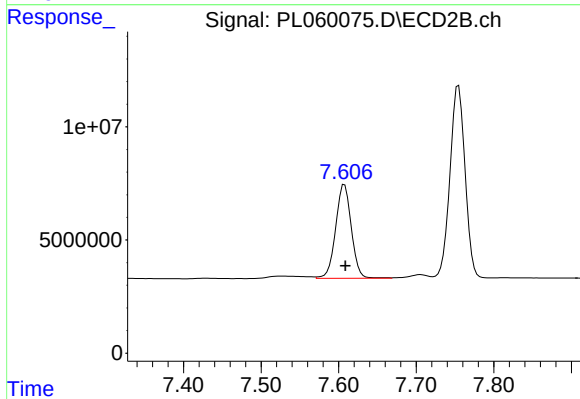
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 108234489
Conc: 46.28 ng/ml



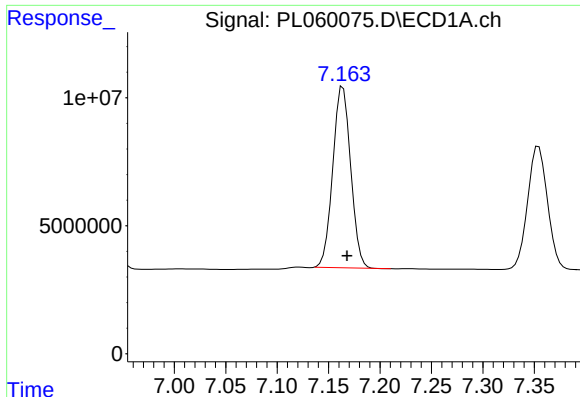
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 39024495
Conc: 52.17 ng/ml



#20 Methoxychlor

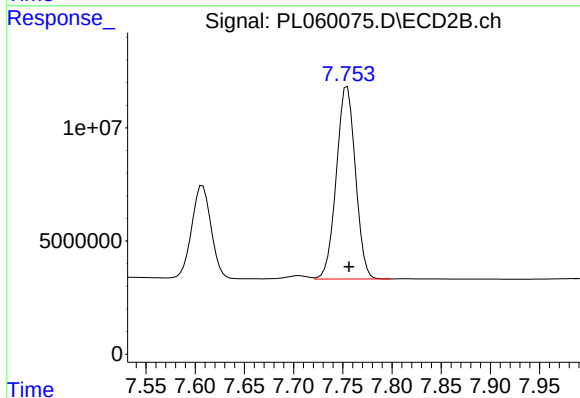
R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 58110988
Conc: 51.19 ng/ml



#21 Endrin ketone

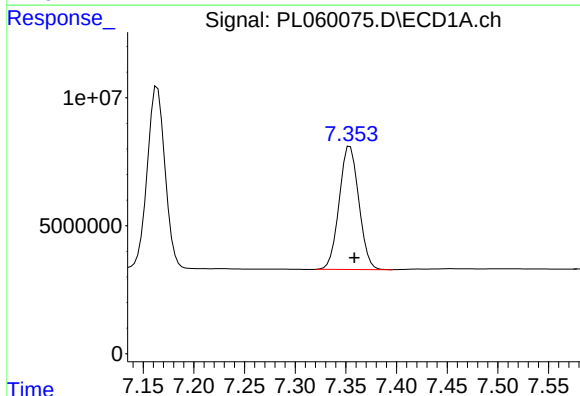
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 85669182
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



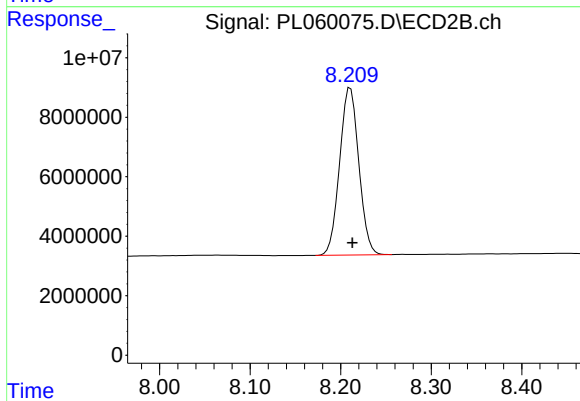
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 114876075
Conc: 44.48 ng/ml



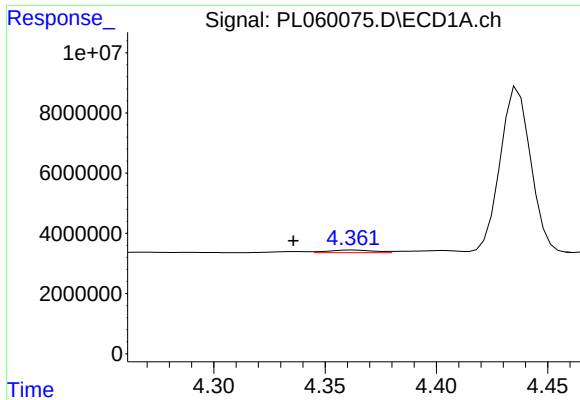
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 64795073
Conc: 45.54 ng/ml



#22 Mirex

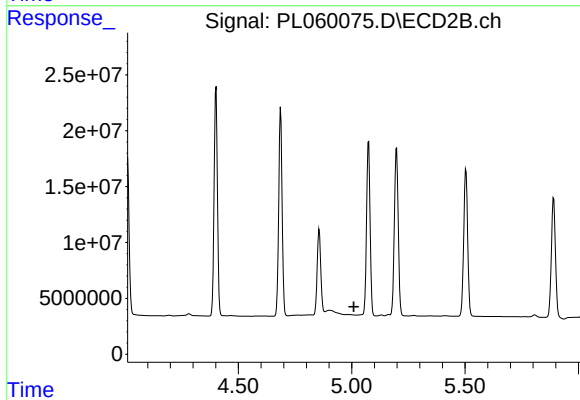
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 82892835
Conc: 44.85 ng/ml



#23 Chlordane-1

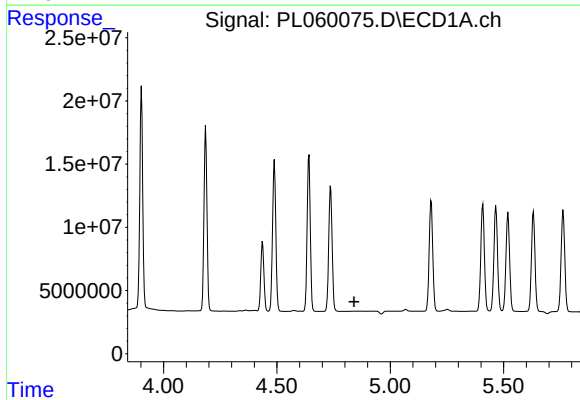
R.T.: 4.363 min
Delta R.T.: 0.027 min
Response: 1246173
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



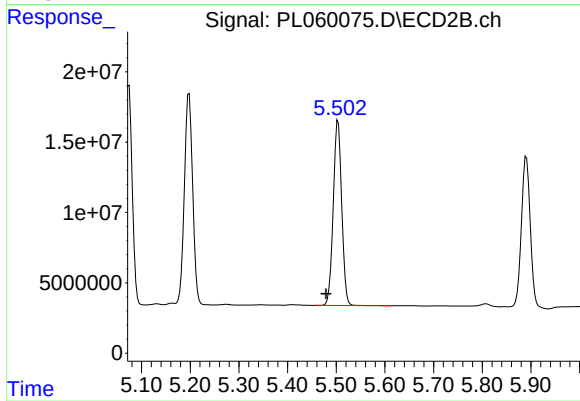
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



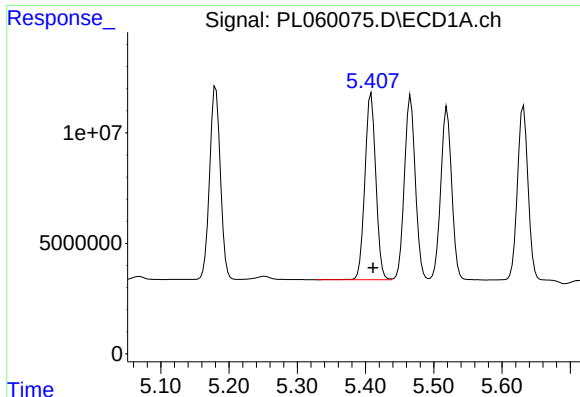
#24 Chlordane-2

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



#24 Chlordane-2

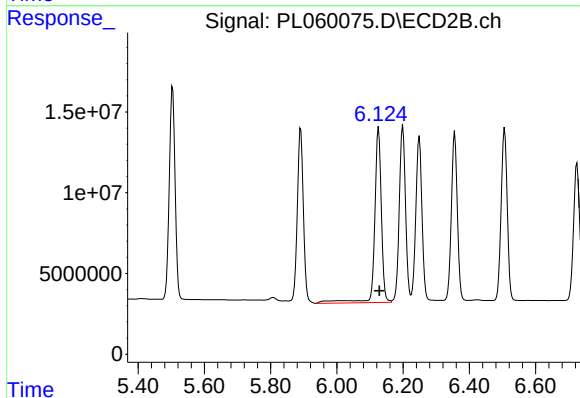
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 159475262
Conc: 1391.88 ng/ml



#25 Chlordane-3

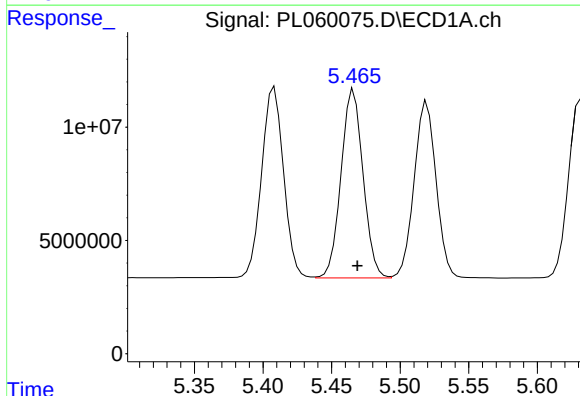
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 94121874
Conc: 556.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



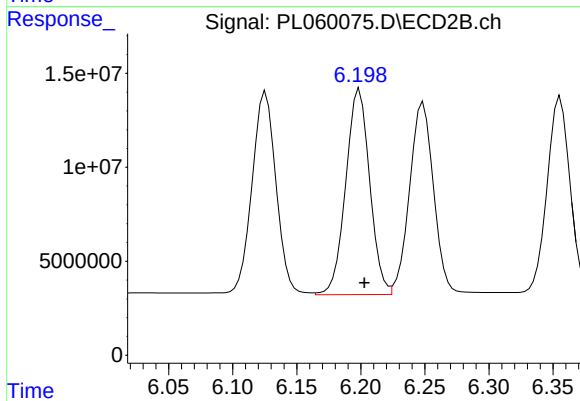
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 154210865
Conc: 398.56 ng/ml



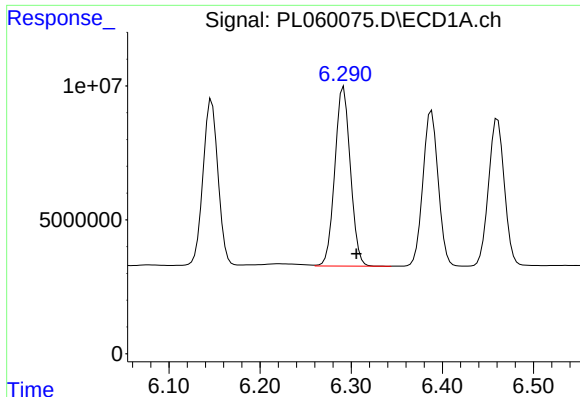
#26 Chlordane-4

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 92961762
Conc: 666.30 ng/ml



#26 Chlordane-4

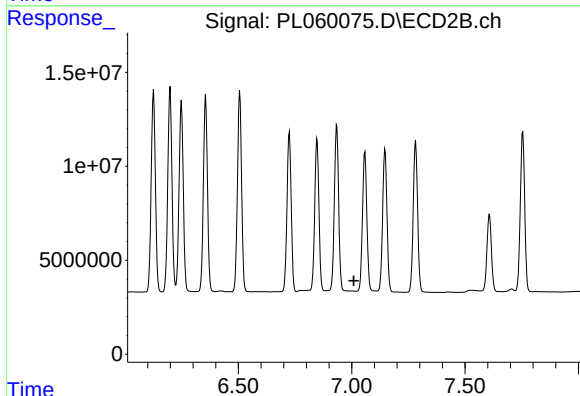
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 142577895
Conc: 308.01 ng/ml



#27 Chlordane-5

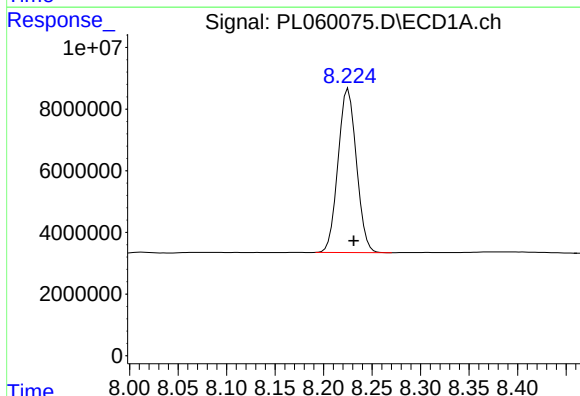
R.T.: 6.292 min
Delta R.T.: -0.014 min
Response: 79311793
Conc: 1397.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



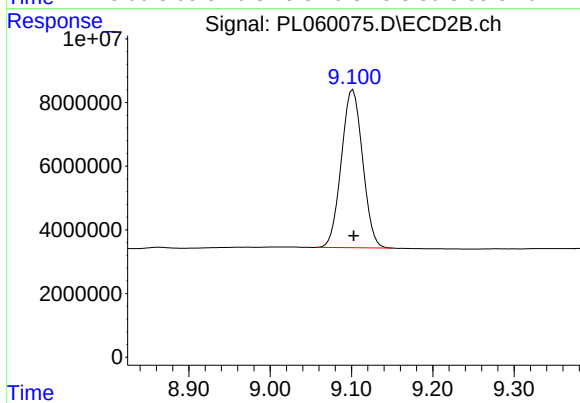
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 70027161
Conc: 42.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 89958085
Conc: 43.01 ng/ml