

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 12:16
 Operator : DD\AJ
 Sample : PB130367BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130367BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:47:27 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	4.011	40738474	55460578	21.062	20.927
28)	SA Decachlor...	8.225	9.101	31616971	39791910	19.219	19.027
Target Compounds							
2)	A alpha-BHC	3.902	4.401	152.7E6	202.9E6	53.137	52.559
3)	MA gamma-BHC...	4.185	4.686	127.9E6	185.4E6	51.775	51.105
4)	MA Heptachlor	4.488	5.197	120.1E6	181.0E6	53.572	53.808
5)	MB Aldrin	4.736	5.503	103.2E6	162.3E6	52.297	52.107
6)	B beta-BHC	4.436	4.856	54913929	84414597	53.771	55.836
7)	B delta-BHC	4.640	5.074	119.6E6	166.4E6	53.795	53.422
8)	B Heptachlo...	5.179	5.890	95429243	140.4E6	51.991	52.134
9)	A Endosulfan I	5.518	6.248	88634904	136.7E6	52.687	51.243
10)	B gamma-Chl...	5.407	6.125	94989717	147.4E6	52.361	51.484
11)	B alpha-Chl...	5.465	6.198	92599496	145.2E6	51.350	50.778
12)	B 4,4'-DDE	5.631	6.355	87412764	136.4E6	52.489	50.975
13)	MA Dieldrin	5.762	6.505	93229276	140.8E6	52.835	50.899
14)	MA Endrin	6.019	6.724	82957998	120.2E6	56.994	56.463
15)	B Endosulfa...	6.291	6.933	80956855	118.3E6	48.473	47.095
16)	A 4,4'-DDD	6.146	6.846	72600544	111.2E6	47.559	48.455
17)	MA 4,4'-DDT	6.387	7.146	72632870	107.3E6	55.864	54.514
18)	B Endrin al...	6.460	7.057	69582448	104.2E6	48.776	47.969
19)	B Endosulfa...	6.673	7.281	82953124	119.3E6	50.464	50.985
20)	A Methoxychlor	6.934	7.606	41276541	59950031	55.184	52.808
21)	B Endrin ke...	7.163	7.753	90901569	121.4E6	48.436	47.014
22)	Mirex	7.353	8.210	65695924	83529615	46.178	45.195
24)	Chlordane-2	0.000	5.503f	0	162.3E6	N.D.	1416.533 #
25)	Chlordane-3	5.407	6.125	94989717	147.4E6	561.686	381.034 #
26)	Chlordane-4	5.465	6.198	92599496	145.2E6	663.703	313.644 #
27)	Chlordane-5	6.291	0.000	80956855	0	1426.792	N.D. #

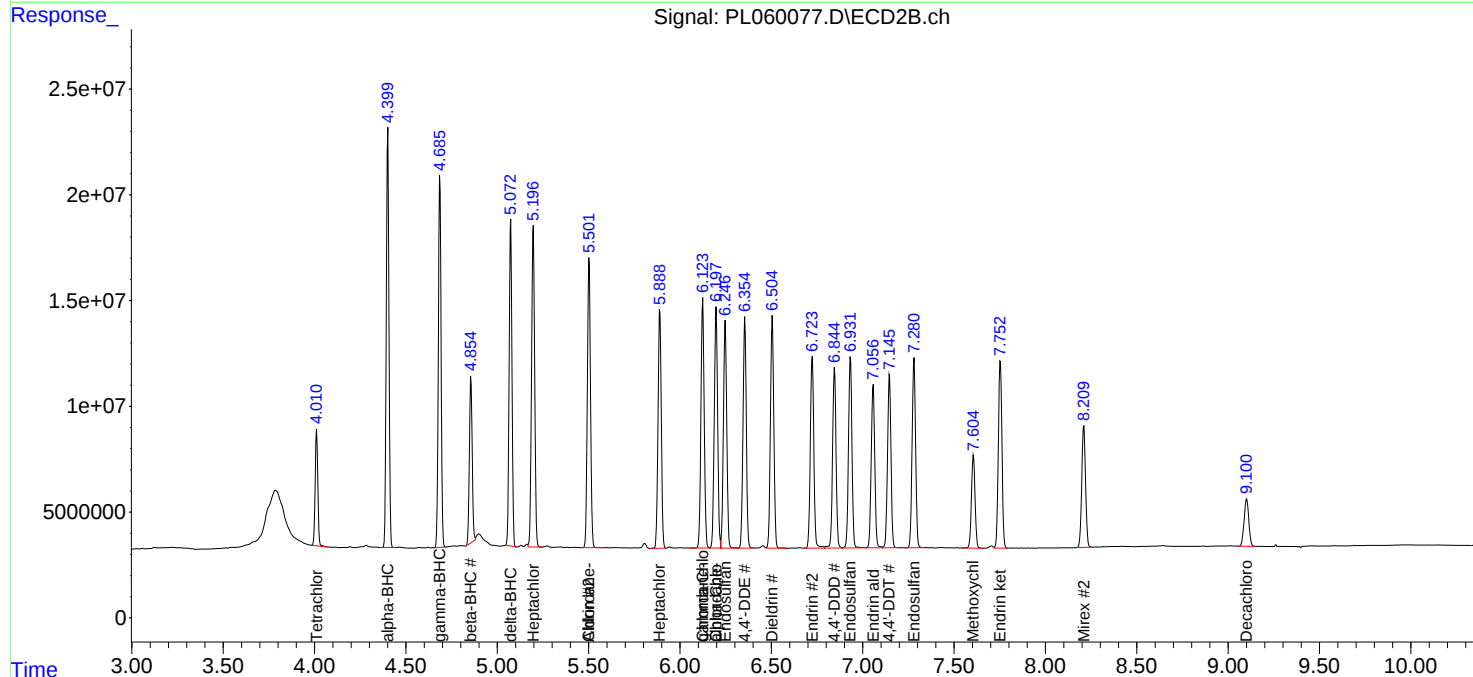
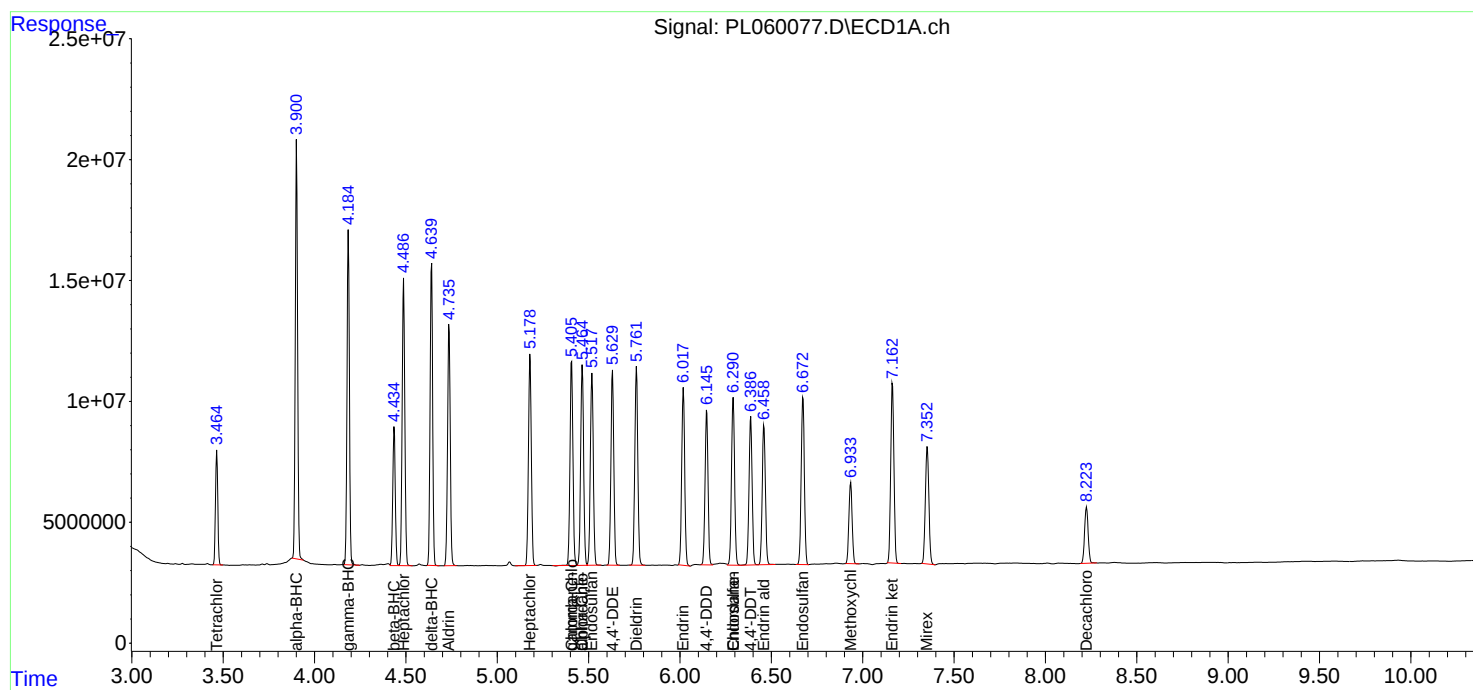
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

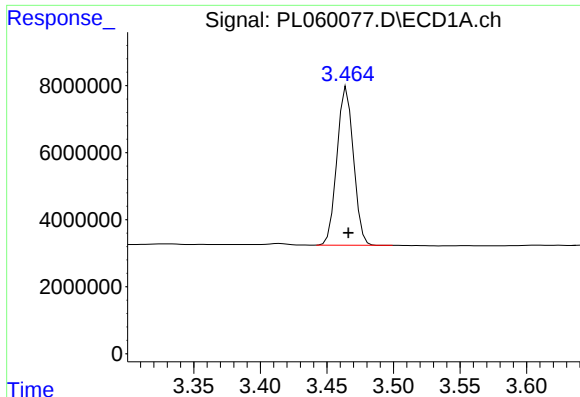
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
Data File : PL060077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 12:16
Operator : DD\AJ
Sample : PB130367BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB130367BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:47:27 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

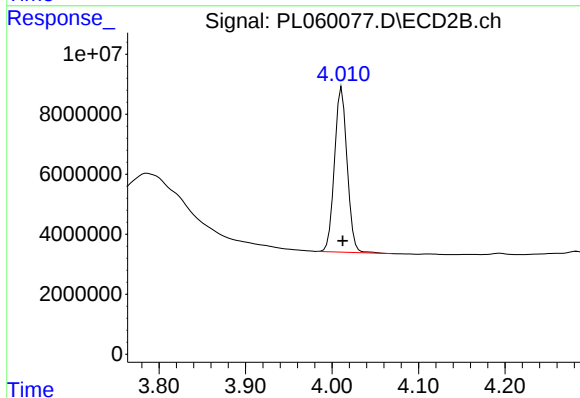




#1 Tetrachloro-m-xylene

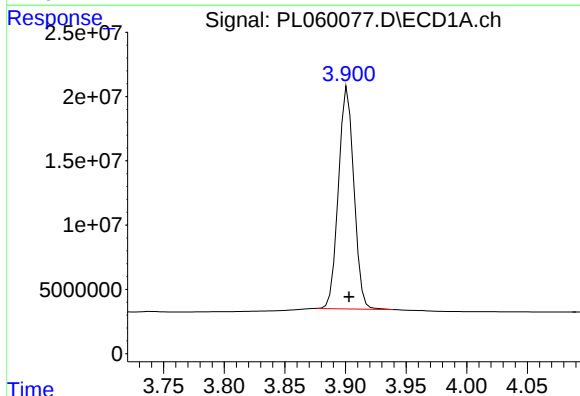
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 40738474
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130367BS



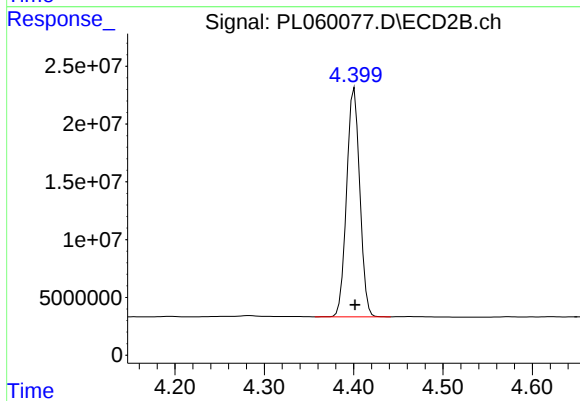
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 55460578
Conc: 20.93 ng/ml



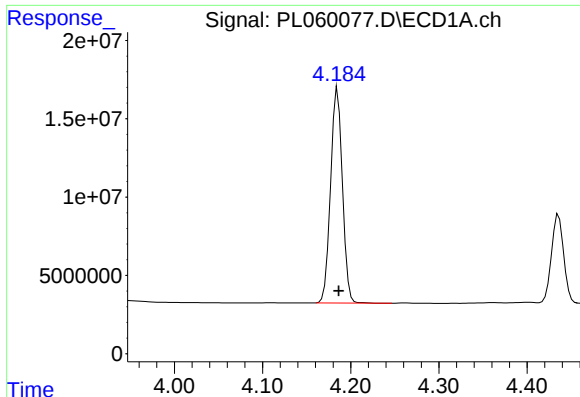
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 152731703
Conc: 53.14 ng/ml



#2 alpha-BHC

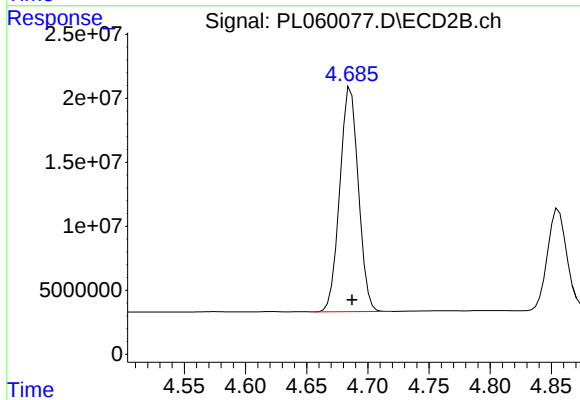
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 202906723
Conc: 52.56 ng/ml



#3 gamma-BHC (Lindane)

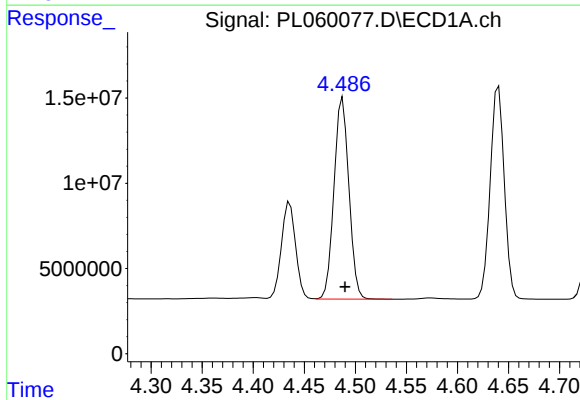
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 127864691
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130367BS



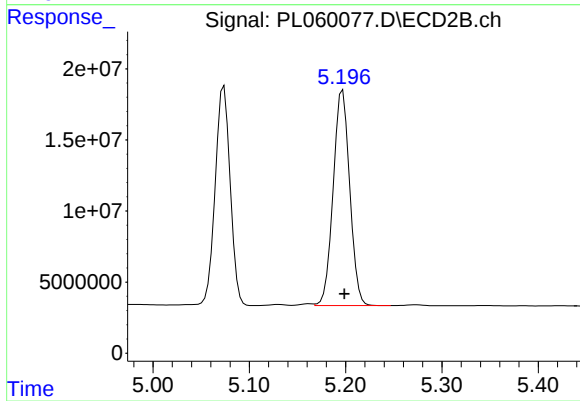
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 185353937
Conc: 51.10 ng/ml



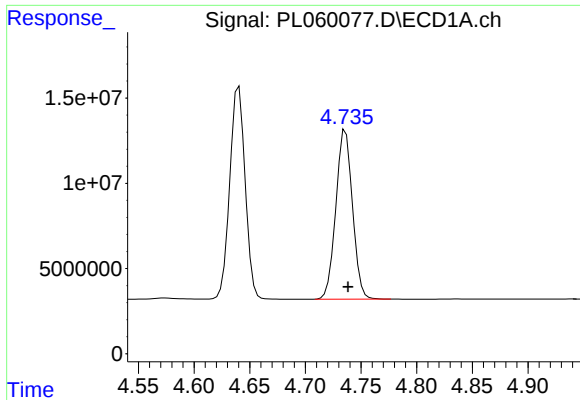
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 120148285
Conc: 53.57 ng/ml



#4 Heptachlor

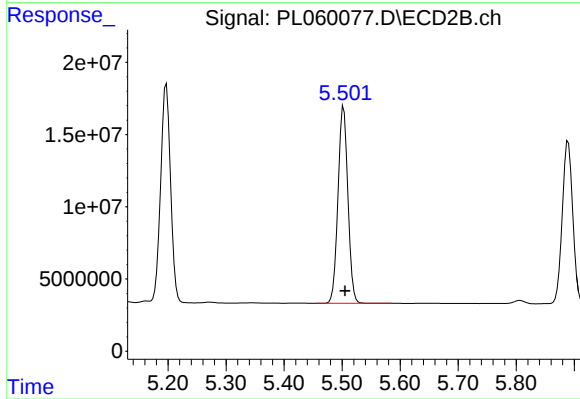
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 181015198
Conc: 53.81 ng/ml



#5 Aldrin

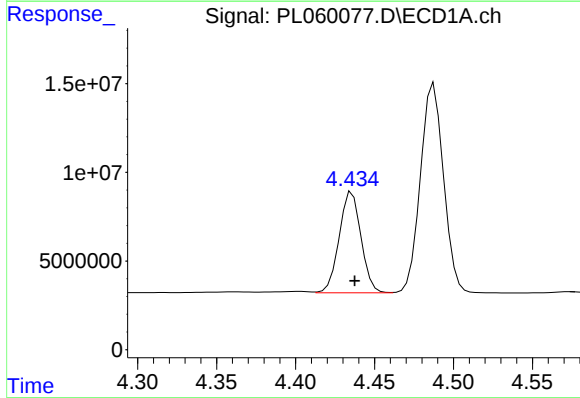
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 103194263
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130367BS



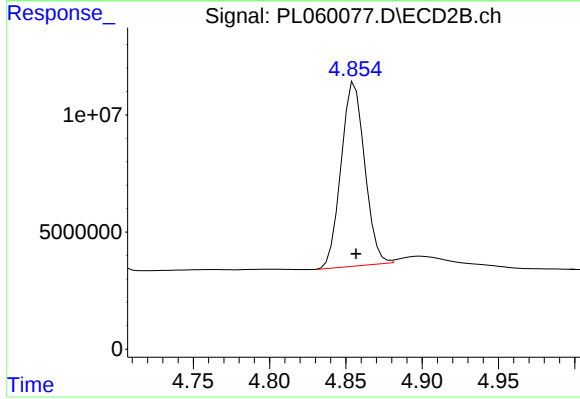
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 162299433
Conc: 52.11 ng/ml



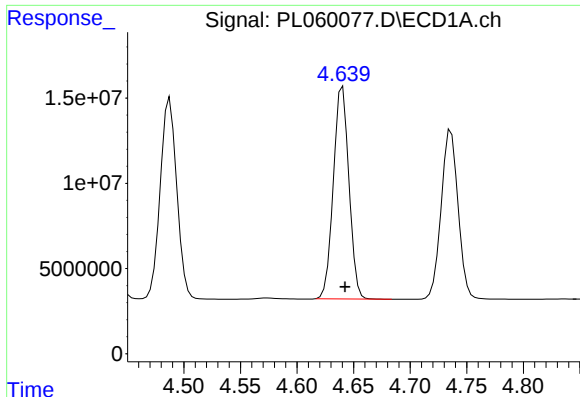
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 54913929
Conc: 53.77 ng/ml



#6 beta-BHC

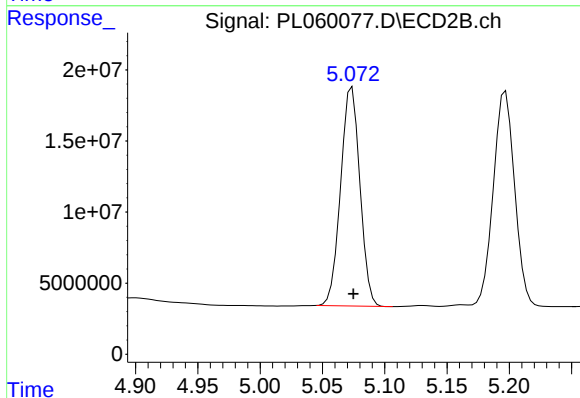
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 84414597
Conc: 55.84 ng/ml



#7 delta-BHC

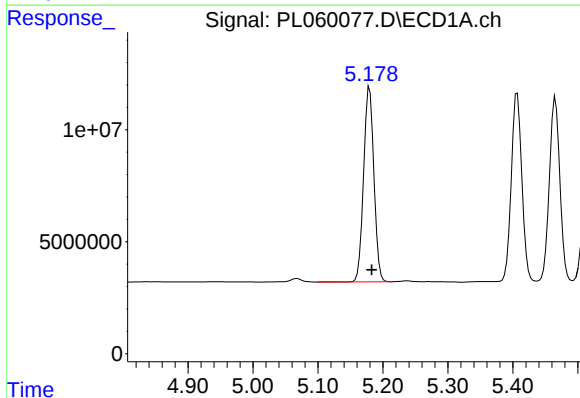
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 119588890
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130367BS



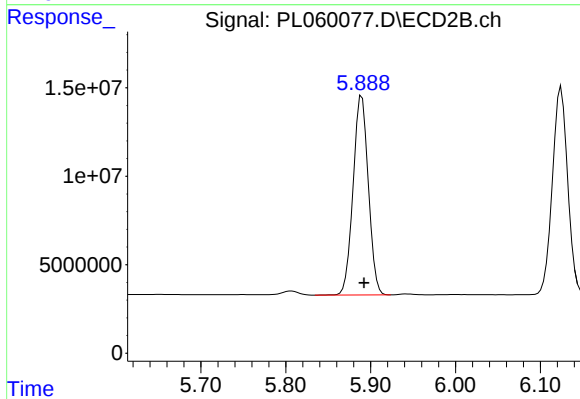
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 166448059
Conc: 53.42 ng/ml



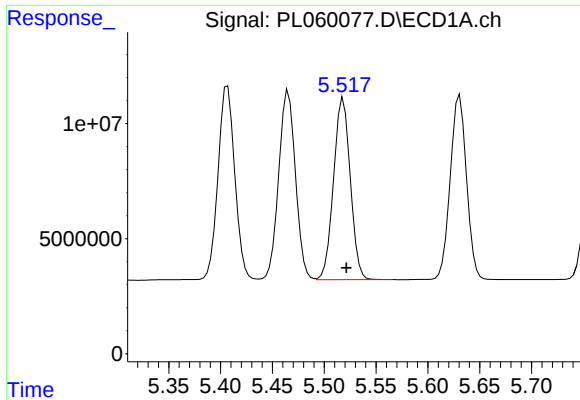
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 95429243
Conc: 51.99 ng/ml



#8 Heptachlor epoxide

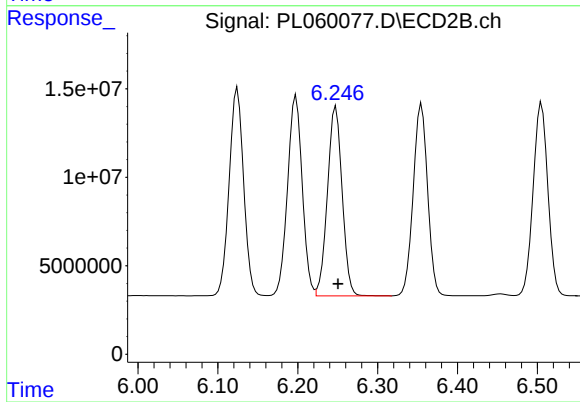
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 140408603
Conc: 52.13 ng/ml



#9 Endosulfan I

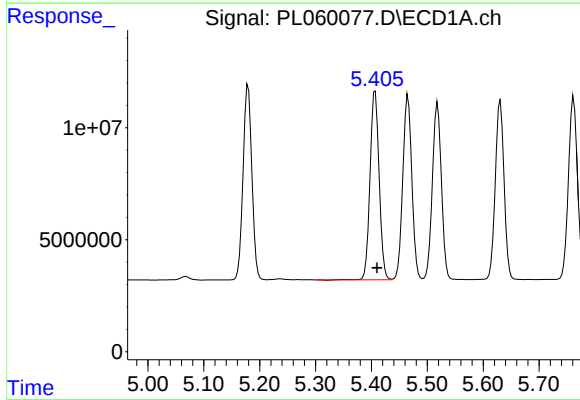
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 88634904
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130367BS



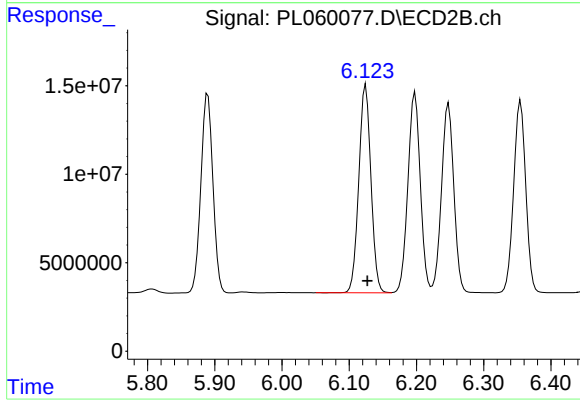
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 136680719
Conc: 51.24 ng/ml



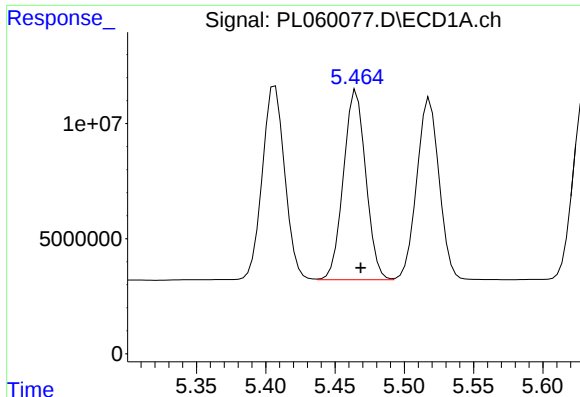
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 94989717
Conc: 52.36 ng/ml



#10 gamma-Chlordane

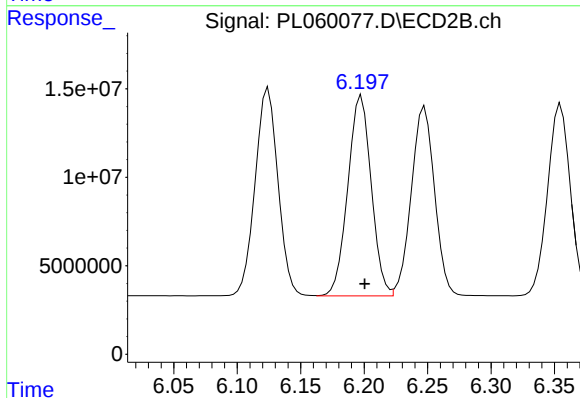
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 147428603
Conc: 51.48 ng/ml



#11 alpha-Chlordane

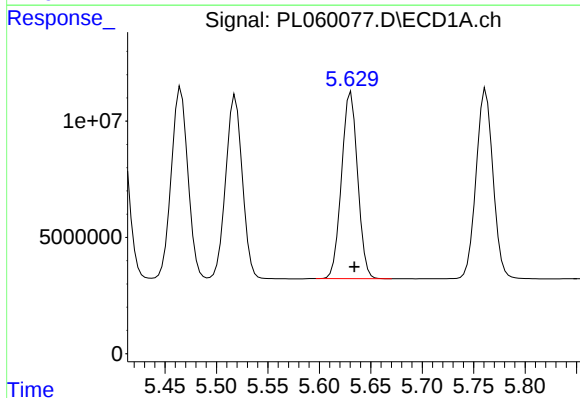
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 92599496
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130367BS



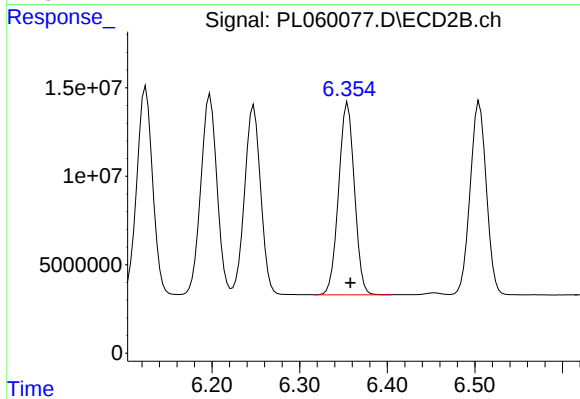
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 145185789
Conc: 50.78 ng/ml



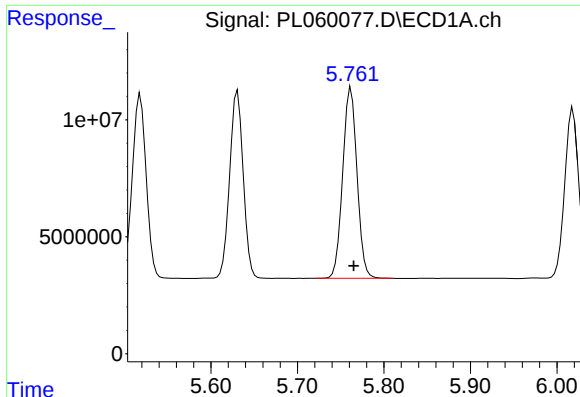
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 87412764
Conc: 52.49 ng/ml



#12 4,4'-DDE

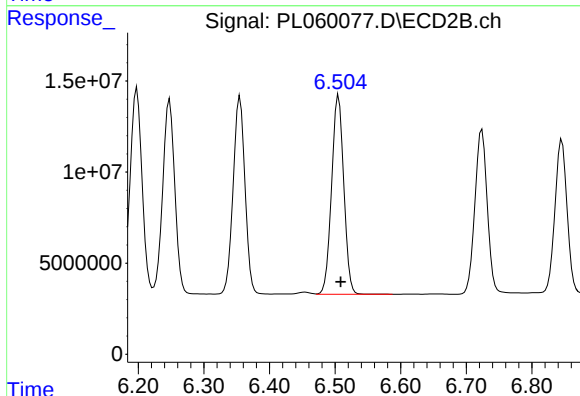
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 136444610
Conc: 50.98 ng/ml



#13 Dieldrin

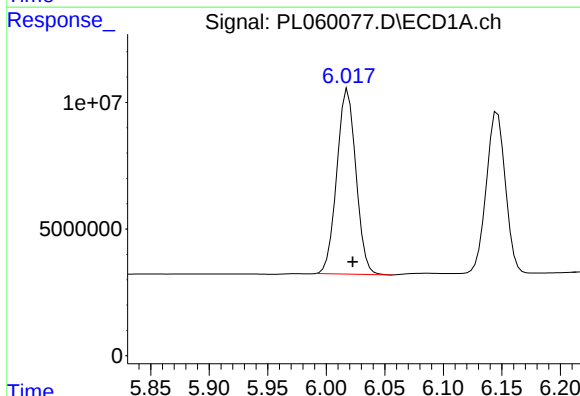
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 93229276
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130367BS



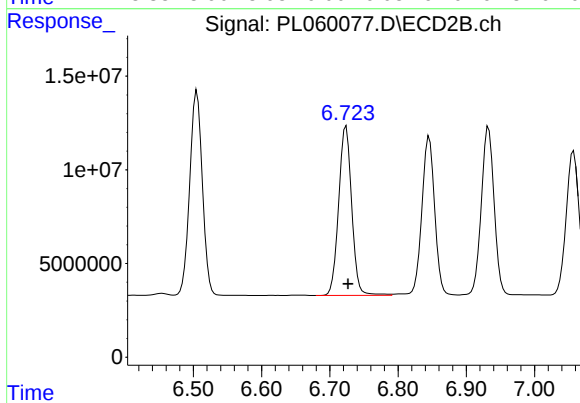
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 140798614
Conc: 50.90 ng/ml



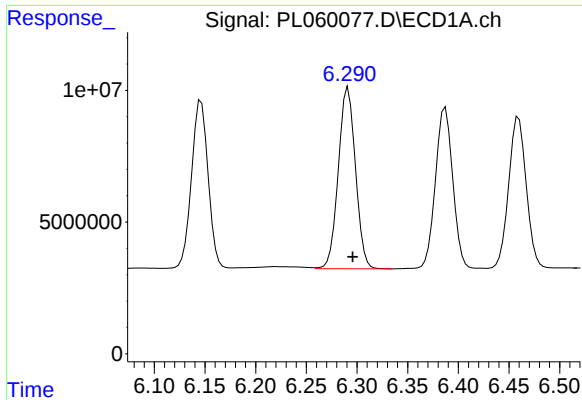
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 82957998
Conc: 56.99 ng/ml



#14 Endrin

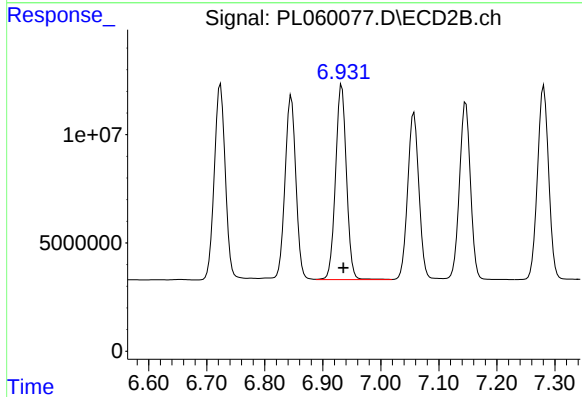
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 120157900
Conc: 56.46 ng/ml



#15 Endosulfan II

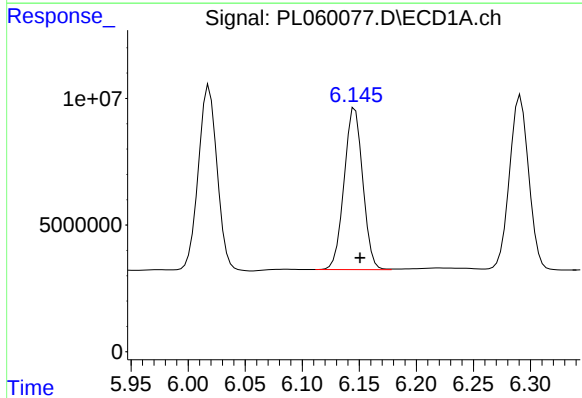
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 80956855
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130367BS



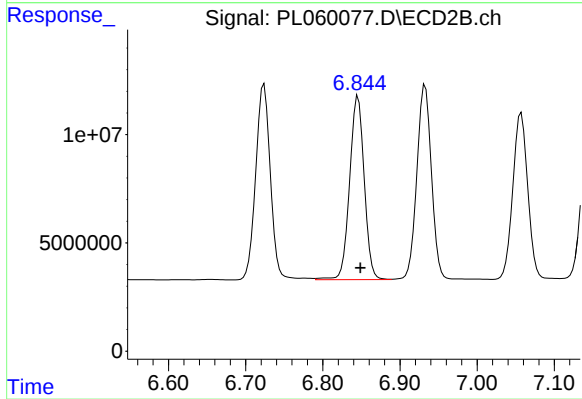
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 118283639
Conc: 47.09 ng/ml



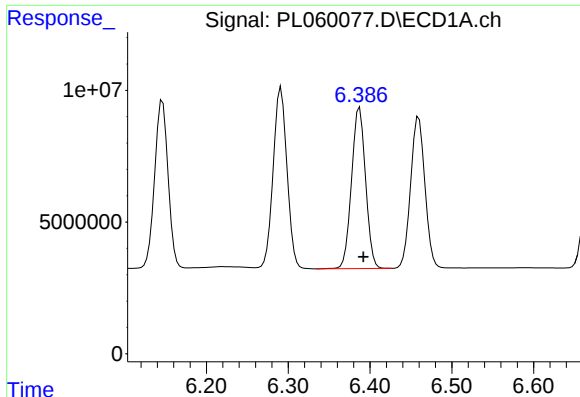
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 72600544
Conc: 47.56 ng/ml



#16 4,4'-DDD

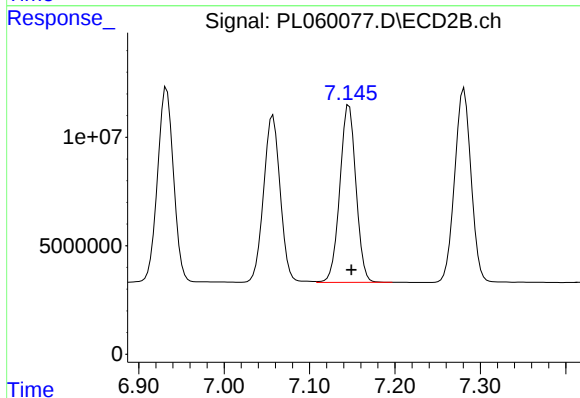
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 111228321
Conc: 48.45 ng/ml



#17 4,4'-DDT

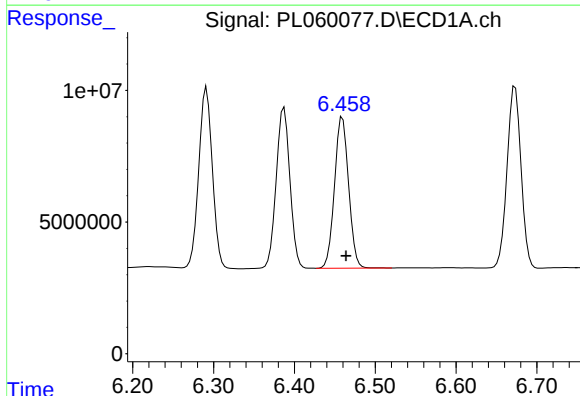
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 72632870
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130367BS



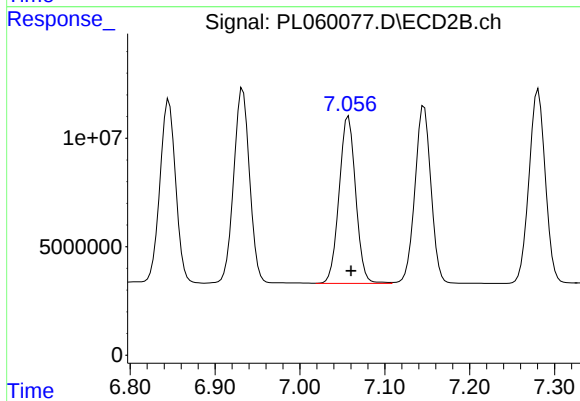
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 107341294
Conc: 54.51 ng/ml



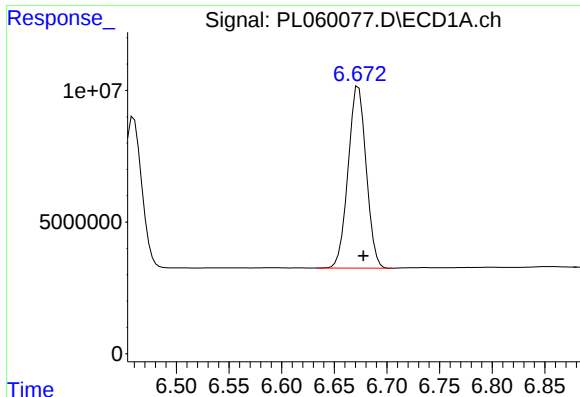
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 69582448
Conc: 48.78 ng/ml



#18 Endrin aldehyde

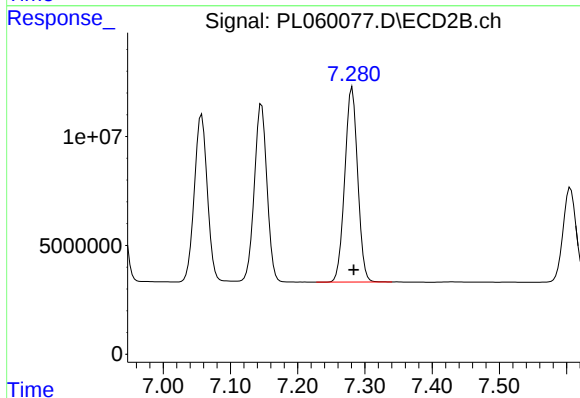
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 104181986
Conc: 47.97 ng/ml



#19 Endosulfan Sulfate

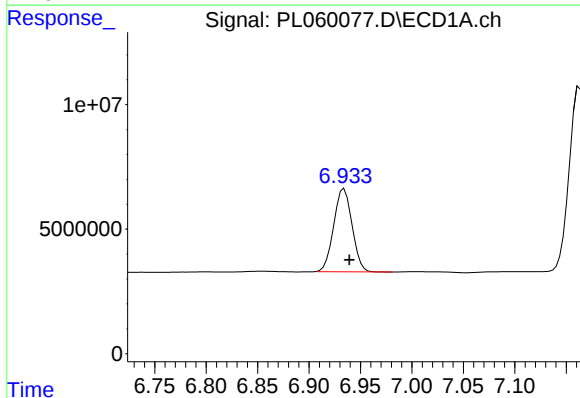
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 82953124
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130367BS



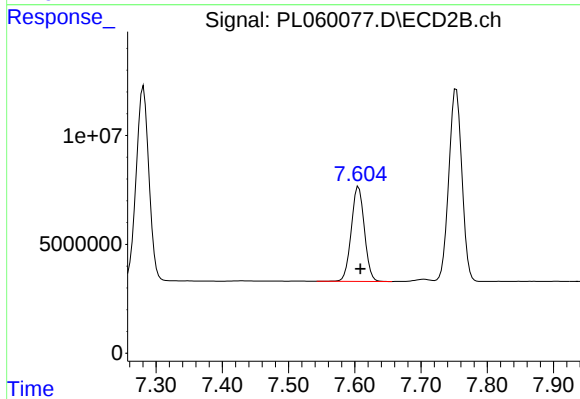
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 119250057
Conc: 50.99 ng/ml



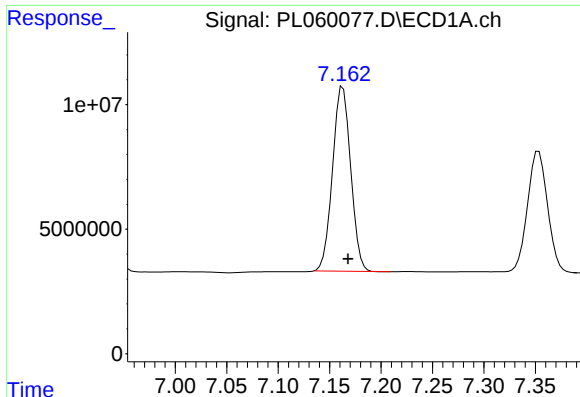
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 41276541
Conc: 55.18 ng/ml



#20 Methoxychlor

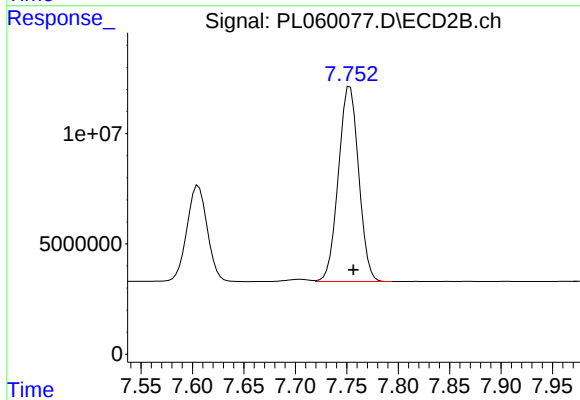
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 59950031
Conc: 52.81 ng/ml



#21 Endrin ketone

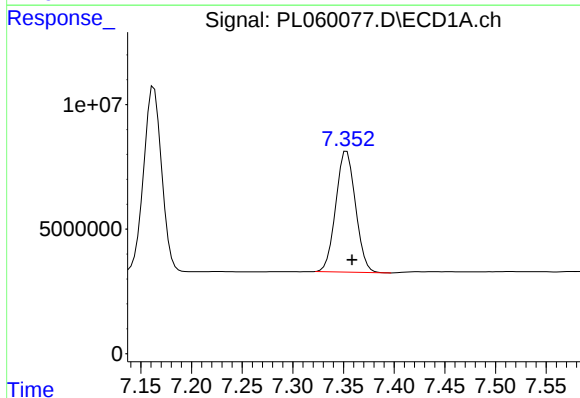
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 90901569
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130367BS



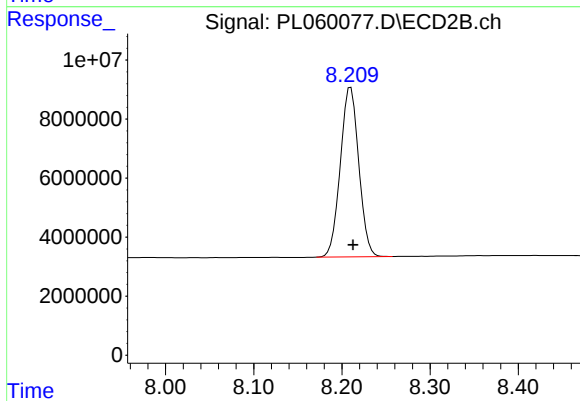
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 121424092
Conc: 47.01 ng/ml



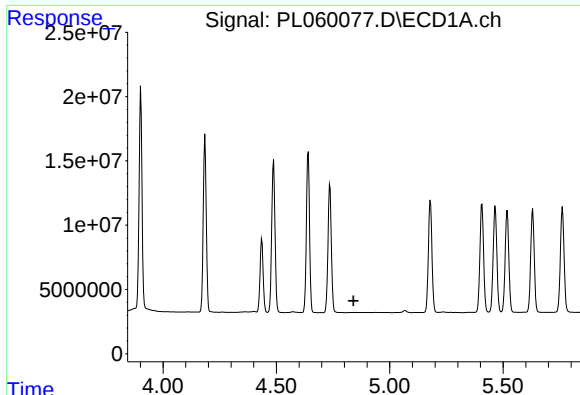
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 65695924
Conc: 46.18 ng/ml



#22 Mirex

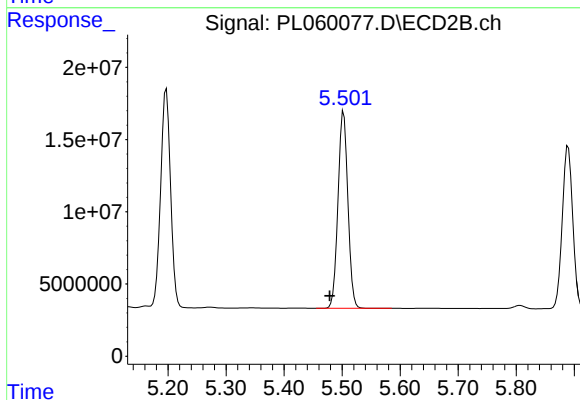
R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 83529615
Conc: 45.19 ng/ml



#24 Chlordane-2

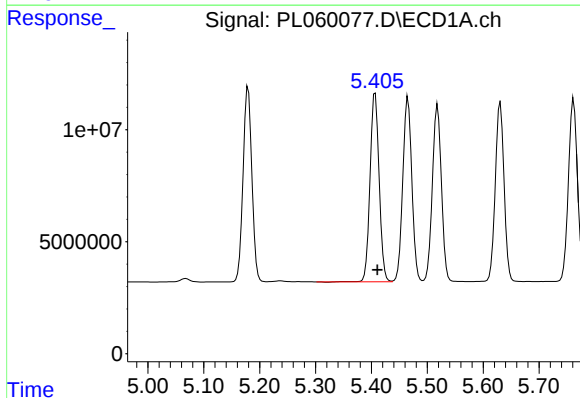
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130367BS



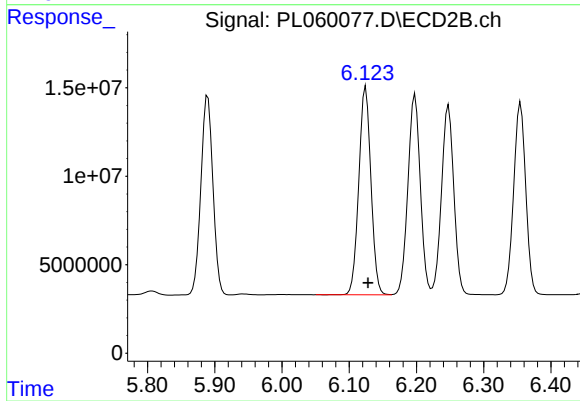
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 162299433
Conc: 1416.53 ng/ml



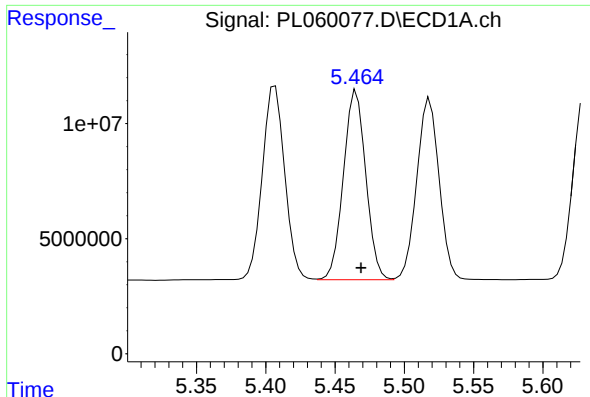
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 94989717
Conc: 561.69 ng/ml



#25 Chlordane-3

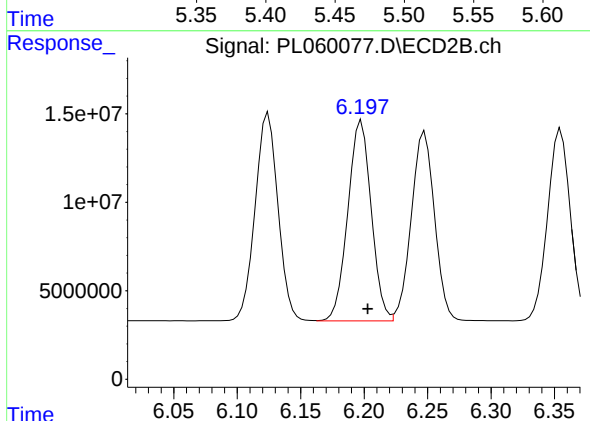
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 147428603
Conc: 381.03 ng/ml



#26 Chlordane-4

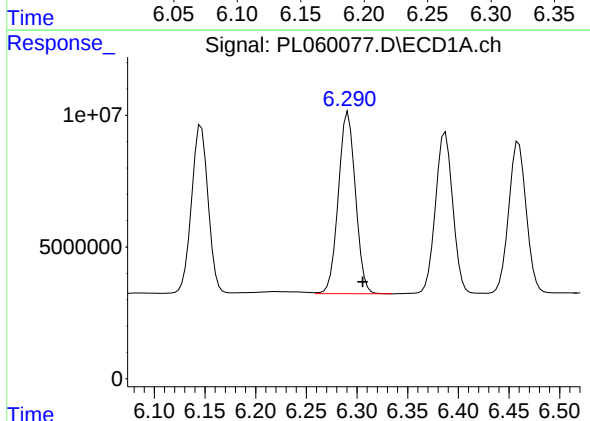
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 92599496
Conc: 663.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130367BS



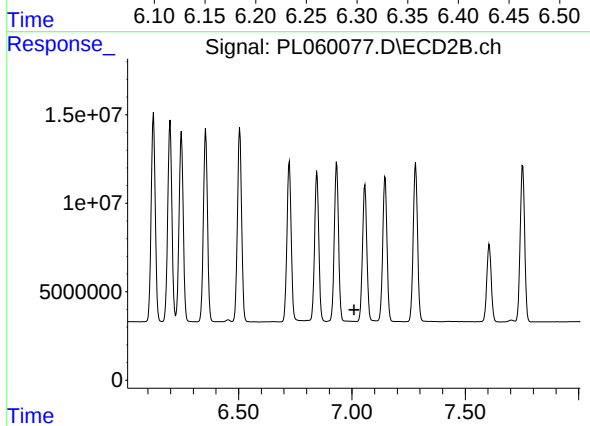
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 145185789
Conc: 313.64 ng/ml



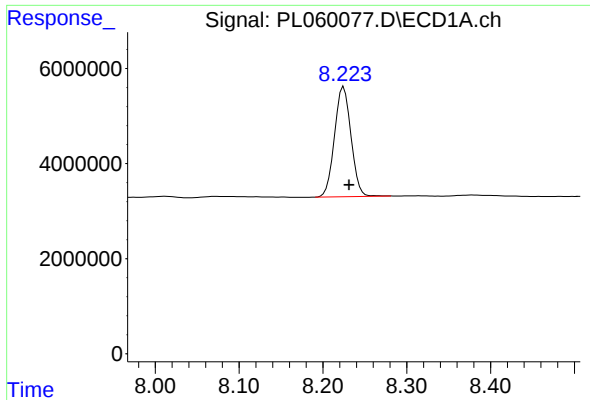
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.014 min
Response: 80956855
Conc: 1426.79 ng/ml



#27 Chlordane-5

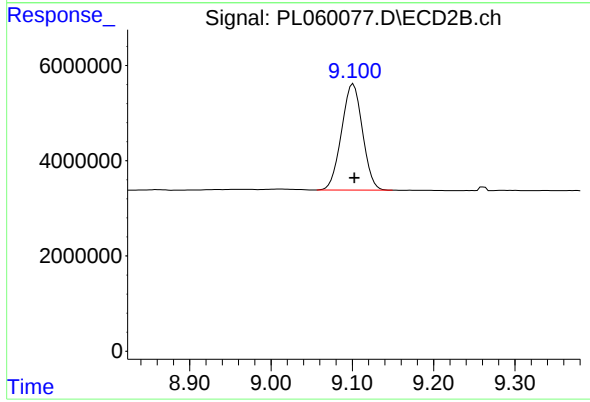
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 31616971
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130367BS



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 39791910
Conc: 19.03 ng/ml