

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
 Data File : PL060529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 14:34
 Operator : DD\AJ
 Sample : PB130775BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130775BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 16:24:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.471	4.011	33336932	56466335	16.726	21.588 #
28)	SA Decachlor...	8.229	9.106	35636480	47641662	23.352	26.488
Target Compounds							
2)	A alpha-BHC	3.909	4.402	123.4E6	210.0E6	42.316	54.870 #
3)	MA gamma-BHC...	4.192	4.688	103.9E6	191.5E6	40.943	53.172 #
4)	MA Heptachlor	4.495	5.200	104.1E6	186.8E6	44.658	54.883
5)	MB Aldrin	4.744	5.506	93321145	171.2E6	47.080	55.800
6)	B beta-BHC	4.444	4.859	47654292	86689738	46.988	57.650
7)	B delta-BHC	4.648	5.077	94254055	136.3E6	41.552	53.865 #
8)	B Heptachlo...	5.187	5.894	88501289	127.4E6	46.685	52.558
9)	A Endosulfan I	5.525	6.252	81911910	149.6E6	48.987	55.307
10)	B gamma-Chl...	5.414	6.129	87762189	160.3E6	48.438	56.685
11)	B alpha-Chl...	5.472	6.203	85969531	158.5E6	47.706	54.278
12)	B 4,4'-DDE	5.638	6.360	81970540	150.9E6	48.623	57.049
13)	MA Dieldrin	5.768	6.510	87839461	152.8E6	49.630	55.717
14)	MA Endrin	6.025	6.729	76902714	124.7E6	46.135	53.254
15)	B Endosulfa...	6.299	6.938	78562503	130.0E6	46.276	53.973
16)	A 4,4'-DDD	6.153	6.851	71127003	124.3E6	49.226	59.681
17)	MA 4,4'-DDT	6.394	7.152	64804095	114.9E6	47.440	56.831
18)	B Endrin al...	6.466	7.063	69685677	115.9E6	48.508	57.827
19)	B Endosulfa...	6.679	7.287	80475380	131.8E6	50.503	59.969
20)	A Methoxychlor	6.940	7.612	38887430	63294684	47.534	54.963
21)	B Endrin ke...	7.170	7.759	94131871	141.3E6	55.833	64.127
22)	Mirex	7.359	8.215	69693697	98174766	51.050	62.693
24)	Chlordane-2	0.000	5.506f	0	171.2E6	N.D.	1682.849 #
25)	Chlordane-3	5.414	6.129	87762189	160.3E6	525.008	435.595
26)	Chlordane-4	5.472	6.203	85969531	158.5E6	624.123	347.099 #
27)	Chlordane-5	6.299	0.000	78562503	0	1388.532	N.D. #

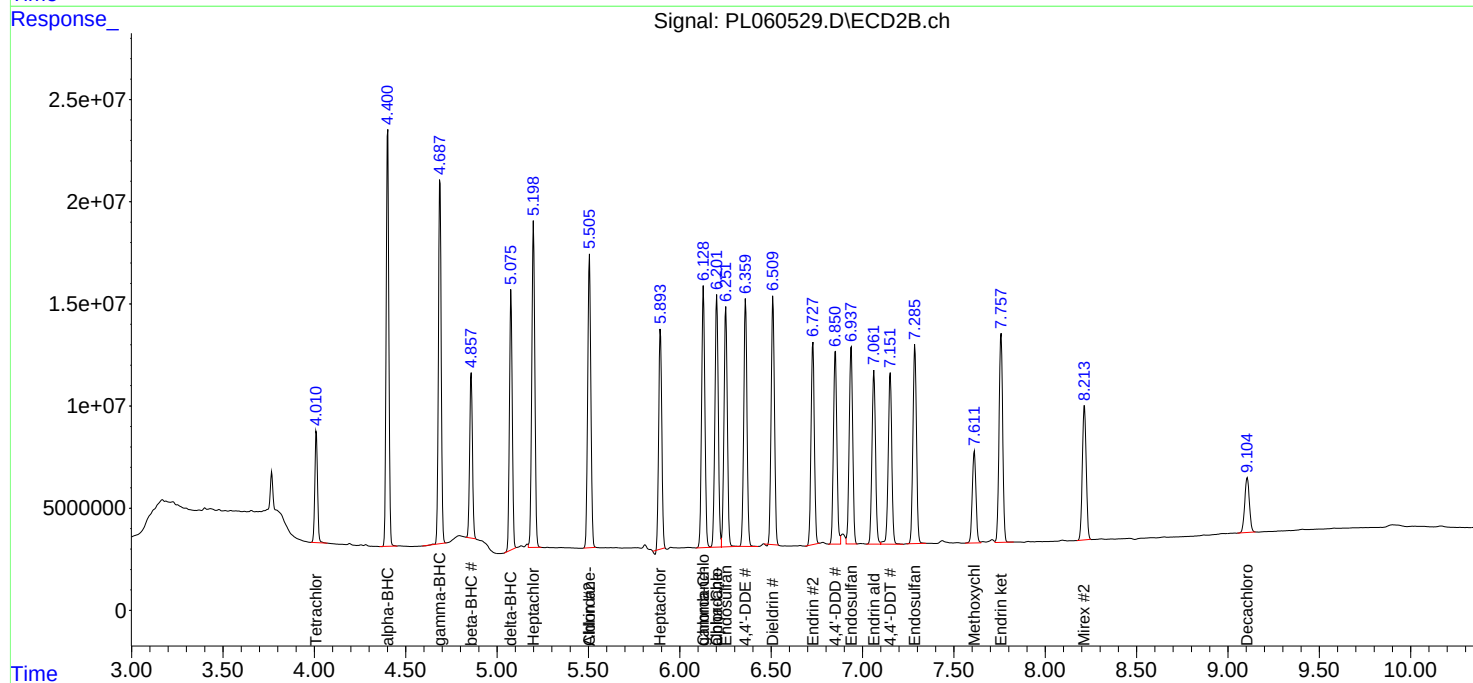
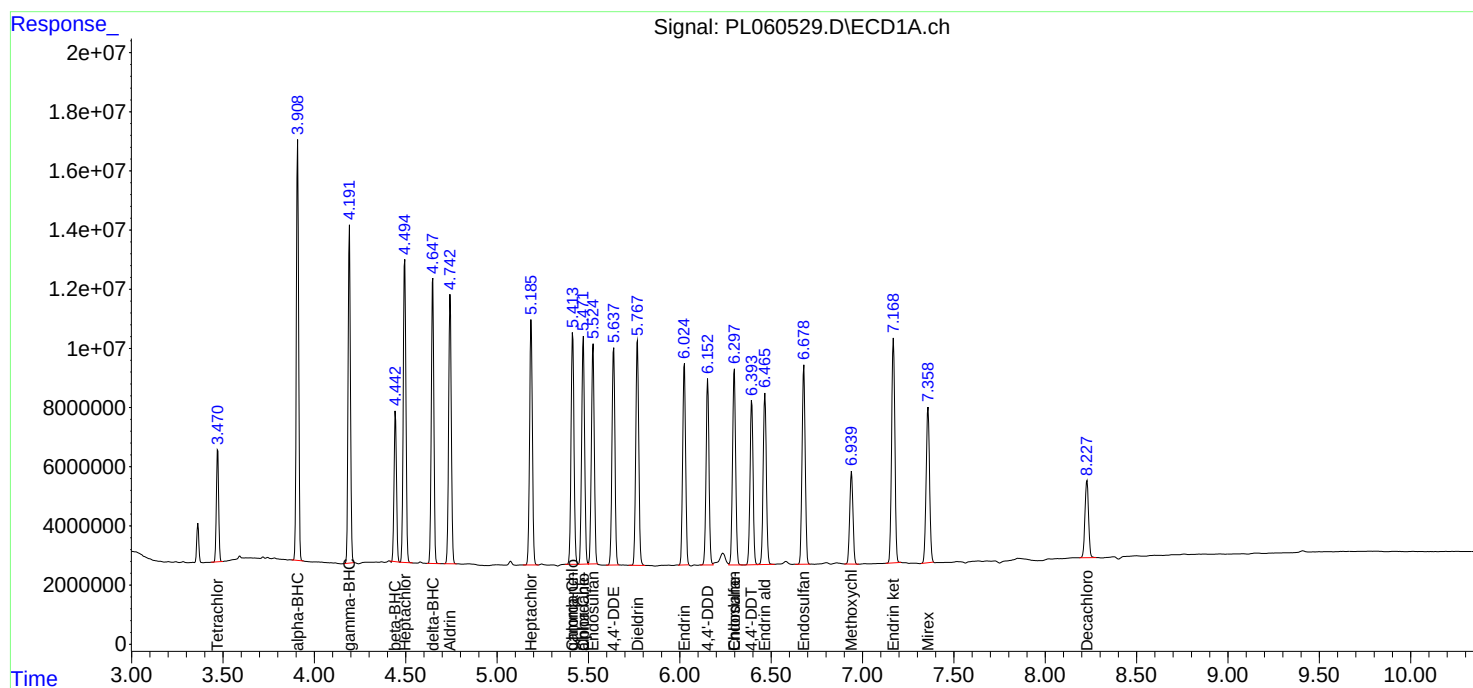
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

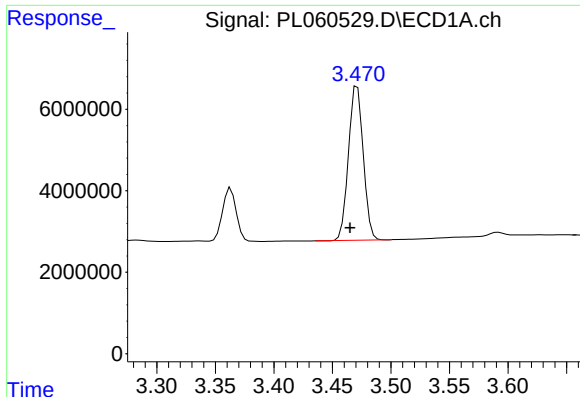
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
Data File : PL060529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 14:34
Operator : DD\AJ
Sample : PB130775BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB130775BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 16:24:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

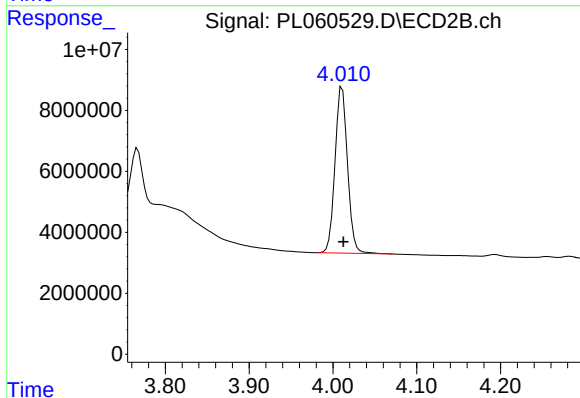




#1 Tetrachloro-m-xylene

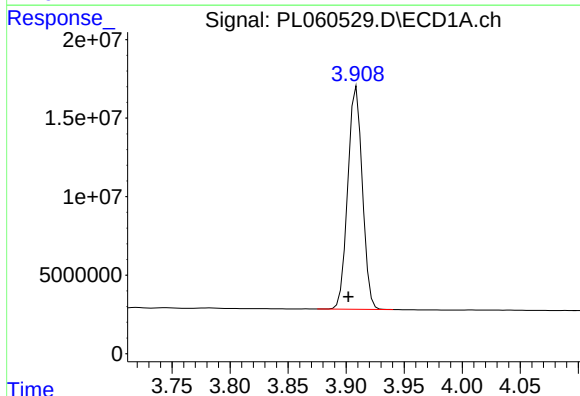
R.T.: 3.471 min
Delta R.T.: 0.006 min
Response: 33336932
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130775BS



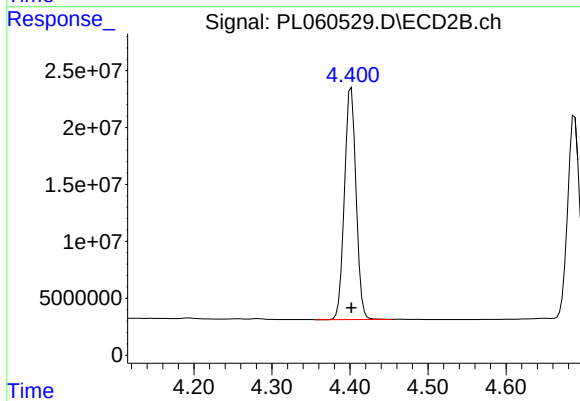
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 56466335
Conc: 21.59 ng/ml



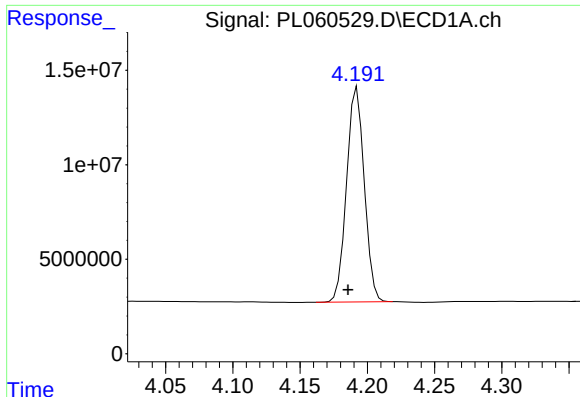
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.007 min
Response: 123415377
Conc: 42.32 ng/ml



#2 alpha-BHC

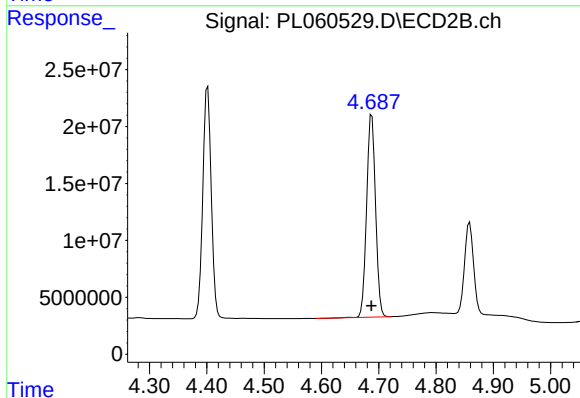
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 210025765
Conc: 54.87 ng/ml



#3 gamma-BHC (Lindane)

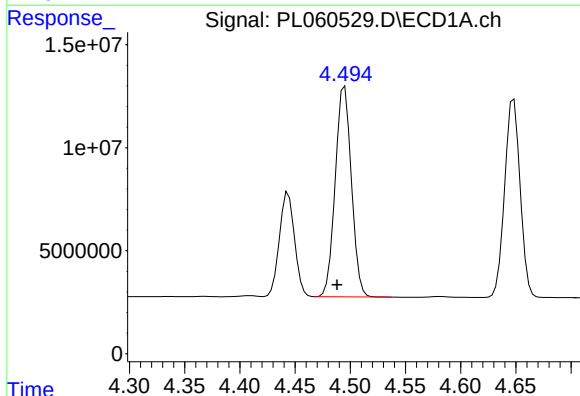
R.T.: 4.192 min
Delta R.T.: 0.007 min
Response: 103906844
Conc: 40.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130775BS



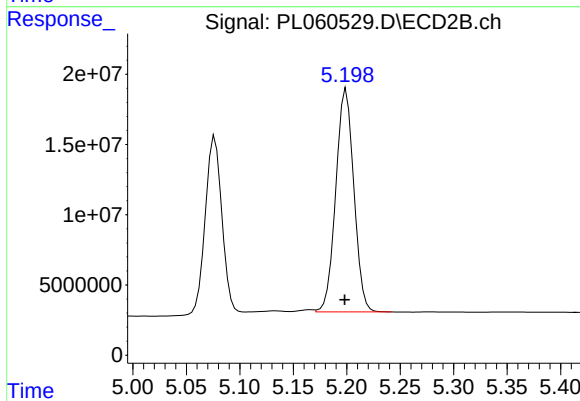
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 191486753
Conc: 53.17 ng/ml



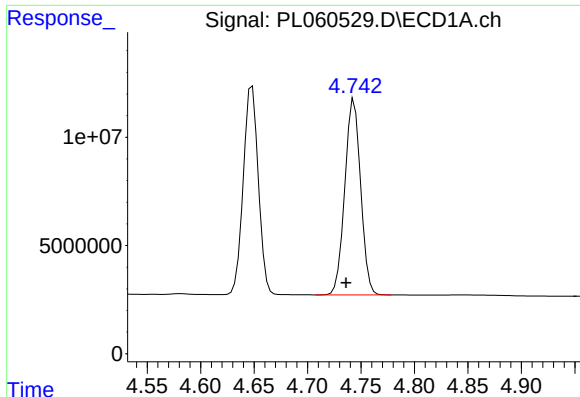
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.007 min
Response: 104076031
Conc: 44.66 ng/ml



#4 Heptachlor

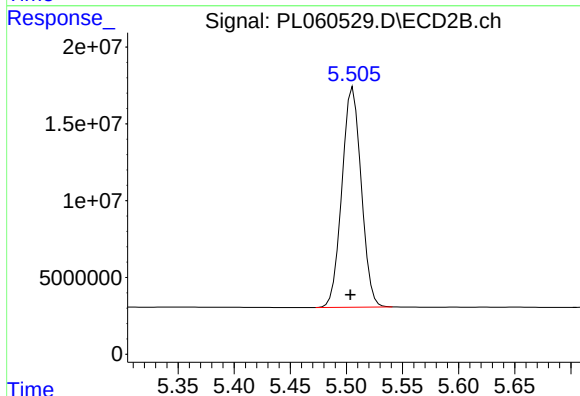
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 186801598
Conc: 54.88 ng/ml



#5 Aldrin

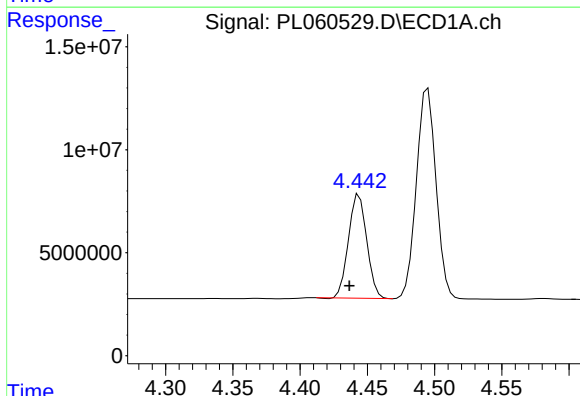
R.T.: 4.744 min
Delta R.T.: 0.007 min
Response: 93321145
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130775BS



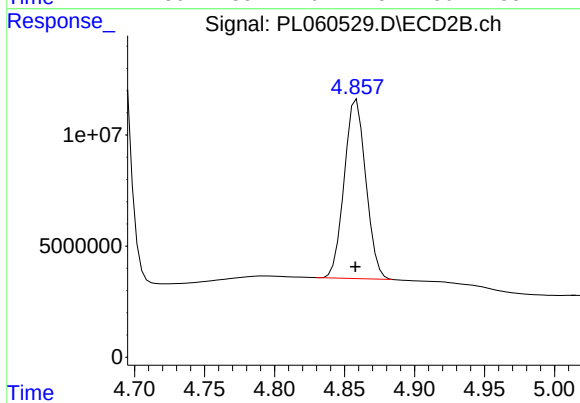
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 171241399
Conc: 55.80 ng/ml



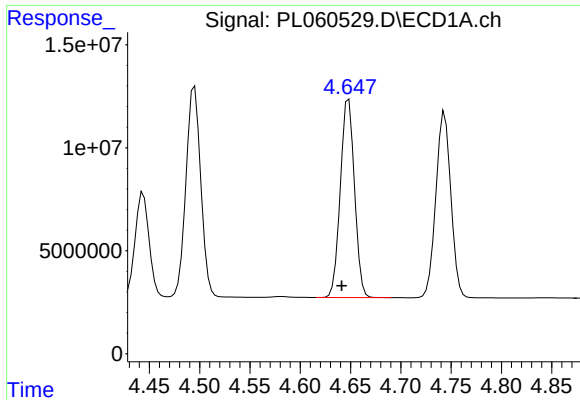
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.007 min
Response: 47654292
Conc: 46.99 ng/ml



#6 beta-BHC

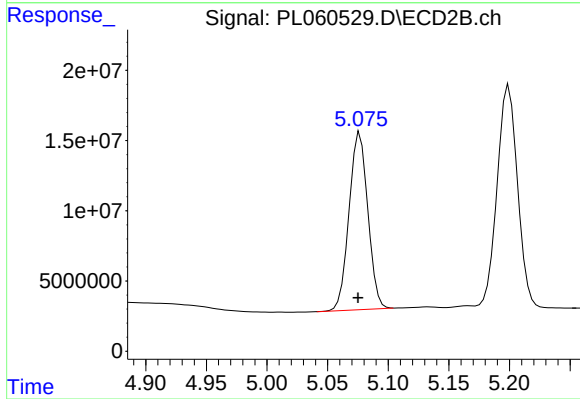
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 86689738
Conc: 57.65 ng/ml



#7 delta-BHC

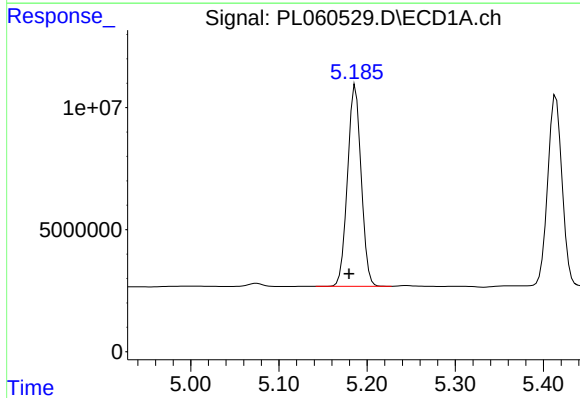
R.T.: 4.648 min
Delta R.T.: 0.007 min
Response: 94254055
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130775BS



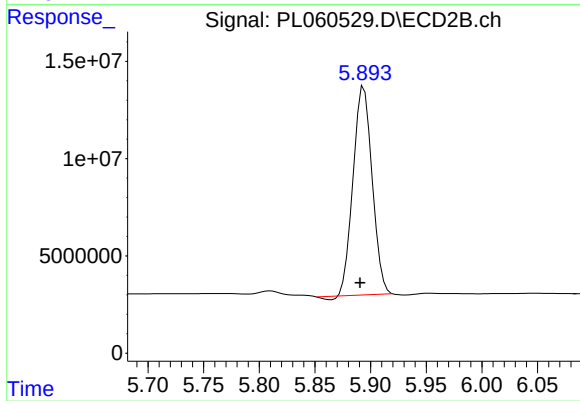
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 136345836
Conc: 53.86 ng/ml



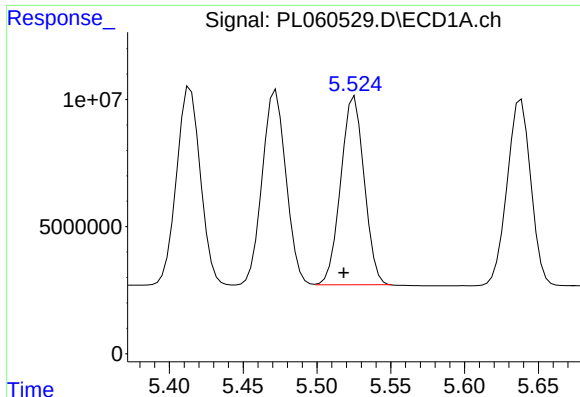
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 88501289
Conc: 46.68 ng/ml



#8 Heptachlor epoxide

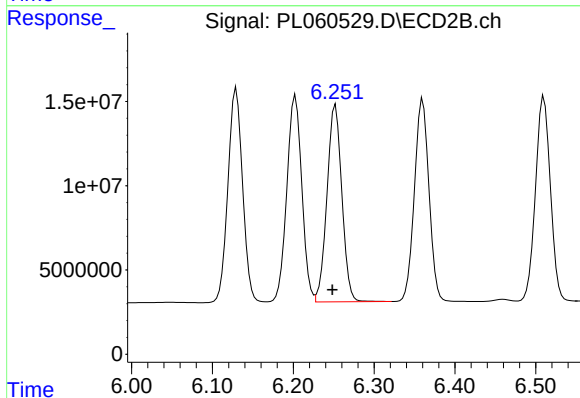
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 127353085
Conc: 52.56 ng/ml



#9 Endosulfan I

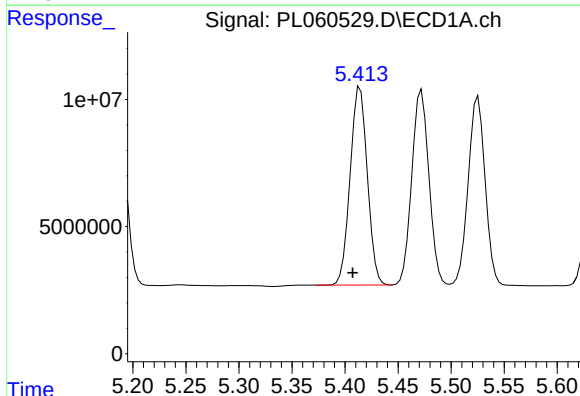
R.T.: 5.525 min
Delta R.T.: 0.007 min
Response: 81911910
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130775BS



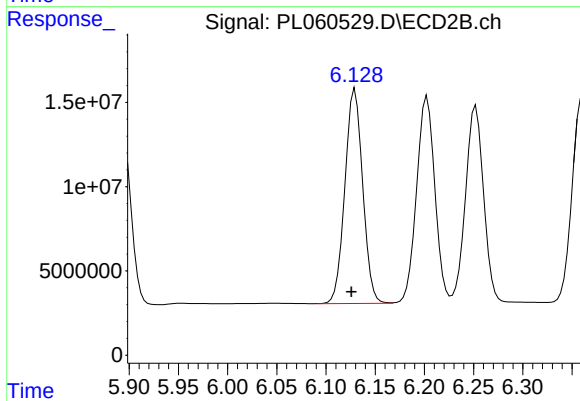
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.004 min
Response: 149553549
Conc: 55.31 ng/ml



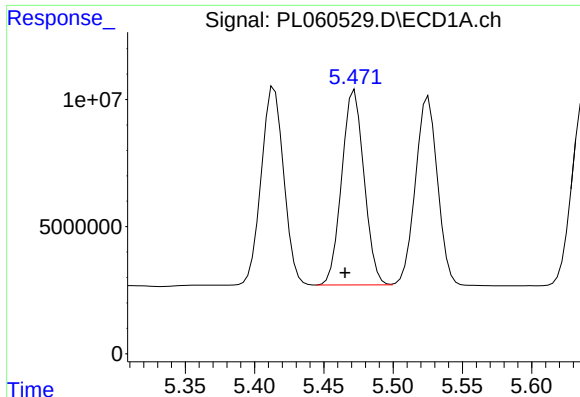
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.007 min
Response: 87762189
Conc: 48.44 ng/ml



#10 gamma-Chlordane

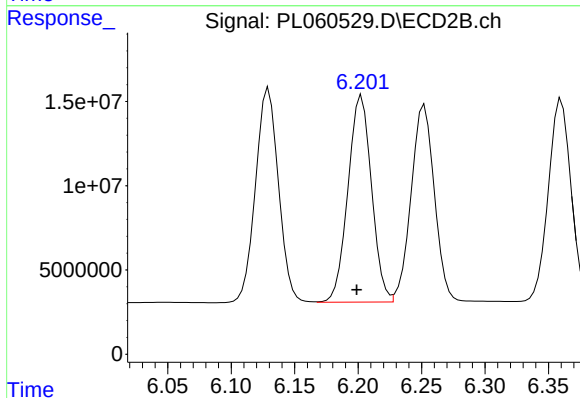
R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 160279843
Conc: 56.69 ng/ml



#11 alpha-Chlordane

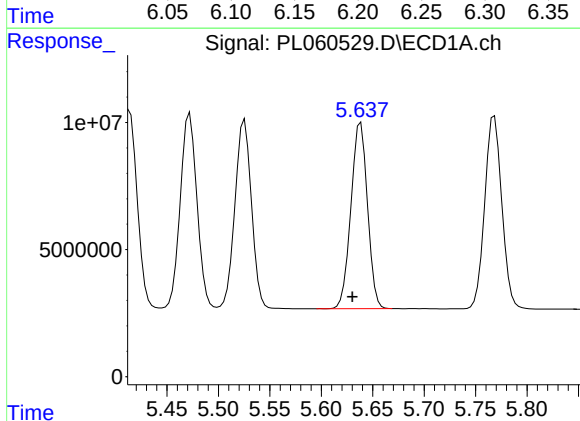
R.T.: 5.472 min
Delta R.T.: 0.007 min
Response: 85969531
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130775BS



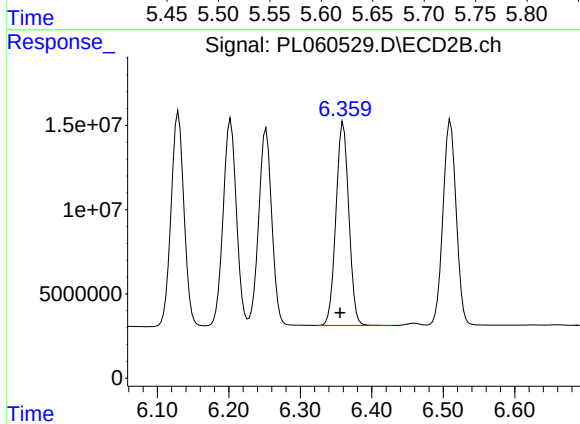
#11 alpha-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 158460122
Conc: 54.28 ng/ml



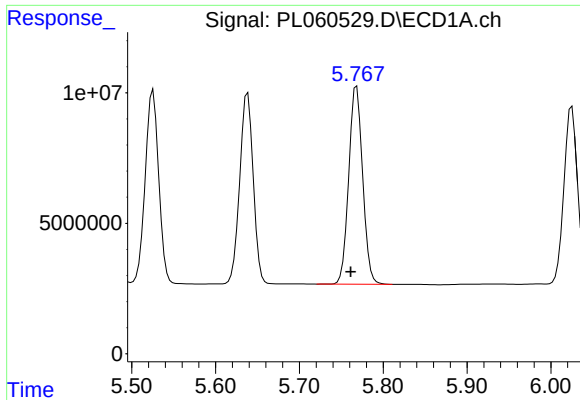
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: 0.008 min
Response: 81970540
Conc: 48.62 ng/ml



#12 4,4'-DDE

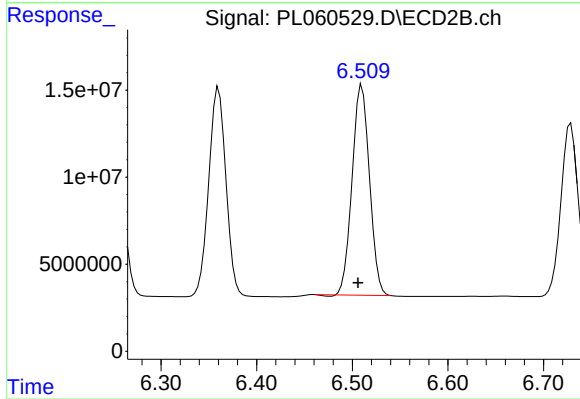
R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 150897292
Conc: 57.05 ng/ml



#13 Dieldrin

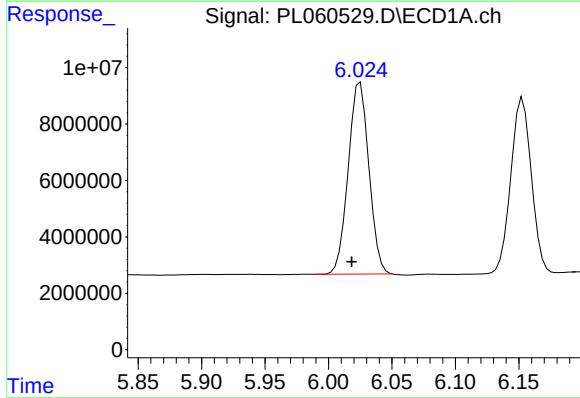
R.T.: 5.768 min
Delta R.T.: 0.007 min
Response: 87839461
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130775BS



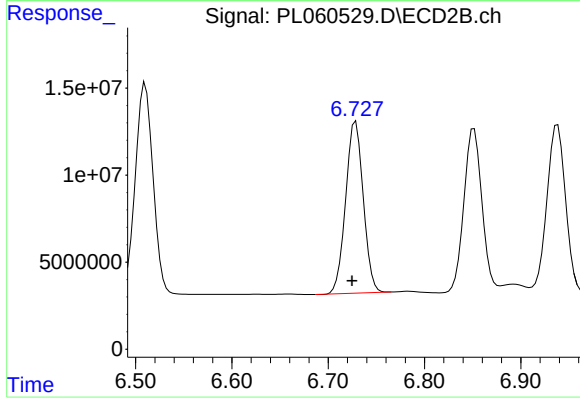
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 152779038
Conc: 55.72 ng/ml



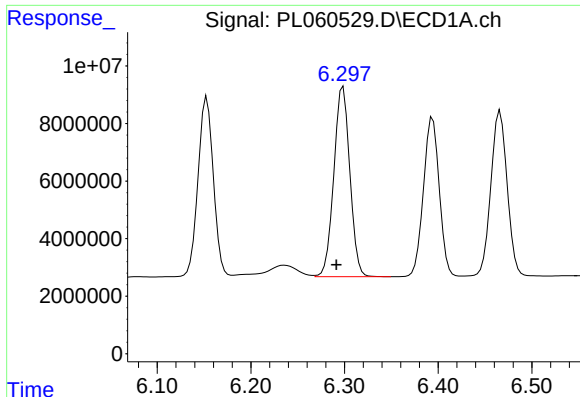
#14 Endrin

R.T.: 6.025 min
Delta R.T.: 0.007 min
Response: 76902714
Conc: 46.13 ng/ml



#14 Endrin

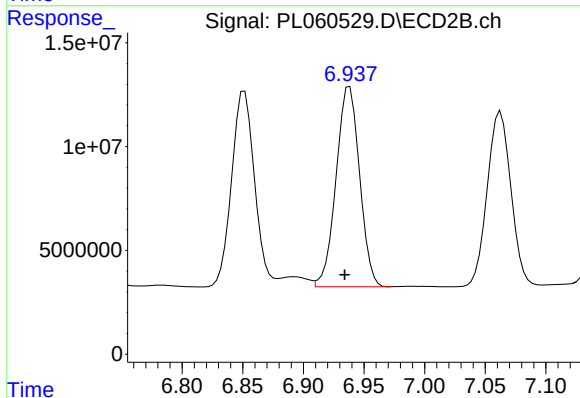
R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 124723264
Conc: 53.25 ng/ml



#15 Endosulfan II

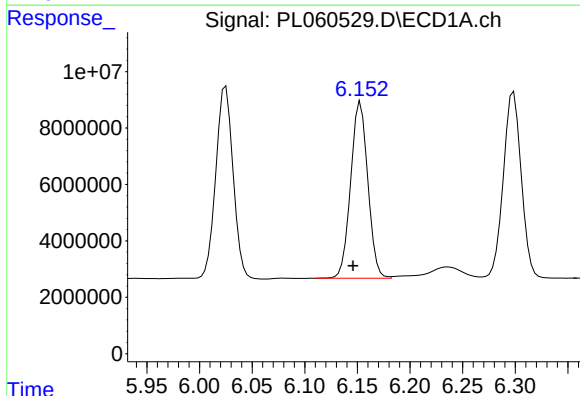
R.T.: 6.299 min
Delta R.T.: 0.007 min
Response: 78562503
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130775BS



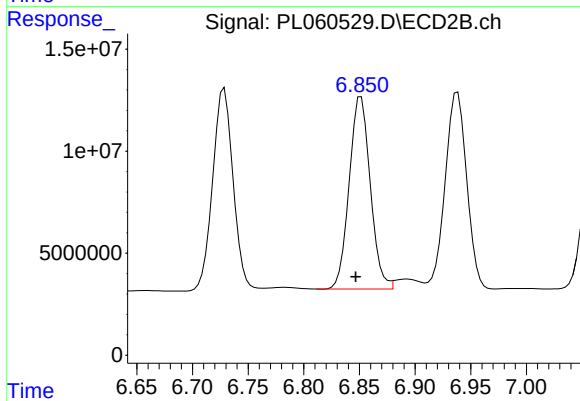
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 130001804
Conc: 53.97 ng/ml



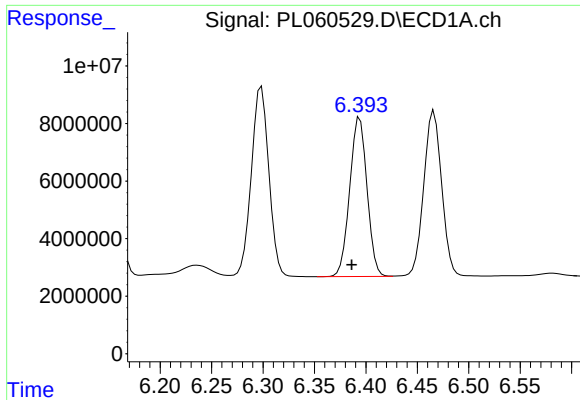
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: 0.007 min
Response: 71127003
Conc: 49.23 ng/ml



#16 4,4'-DDD

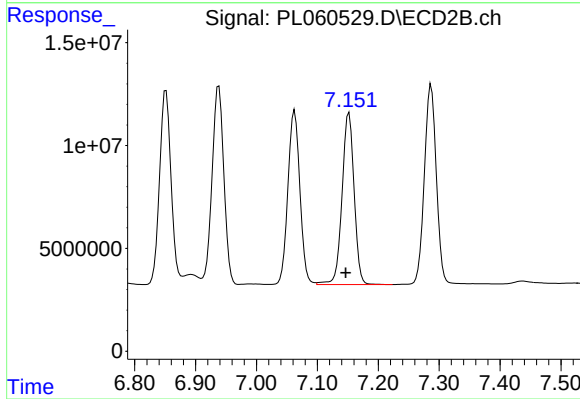
R.T.: 6.851 min
Delta R.T.: 0.005 min
Response: 124326907
Conc: 59.68 ng/ml



#17 4,4'-DDT

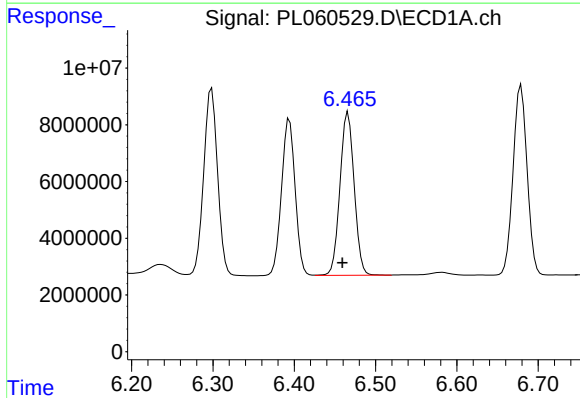
R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 64804095
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130775BS



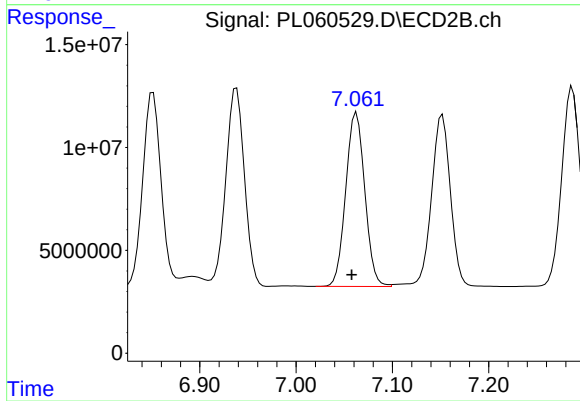
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 114936018
Conc: 56.83 ng/ml



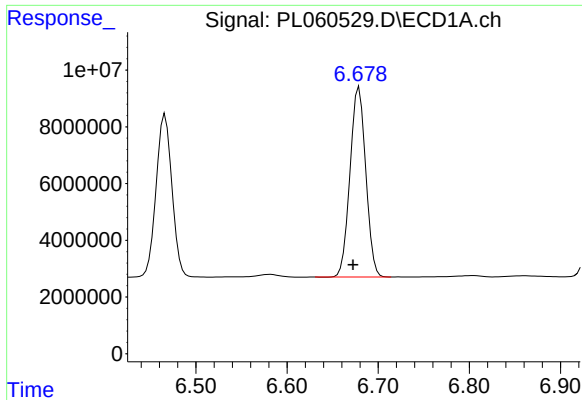
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.007 min
Response: 69685677
Conc: 48.51 ng/ml



#18 Endrin aldehyde

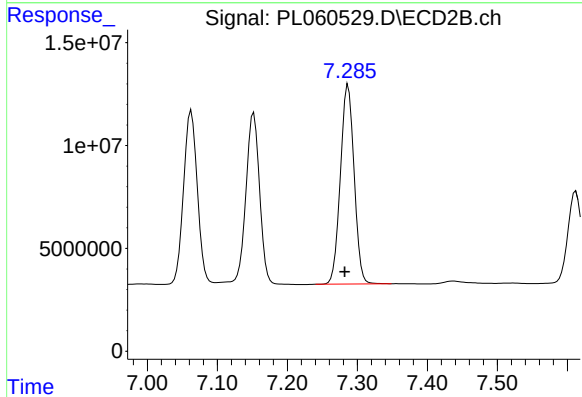
R.T.: 7.063 min
Delta R.T.: 0.005 min
Response: 115866710
Conc: 57.83 ng/ml



#19 Endosulfan Sulfate

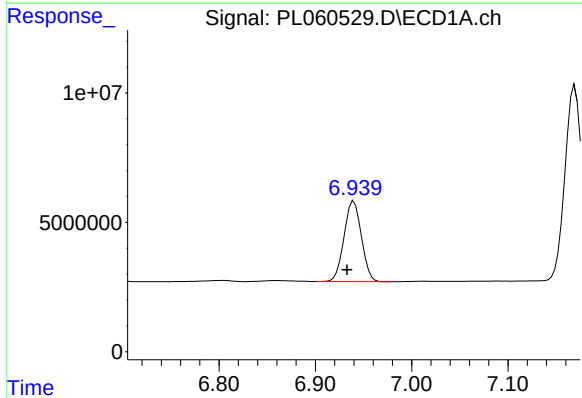
R.T.: 6.679 min
Delta R.T.: 0.007 min
Response: 80475380
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130775BS



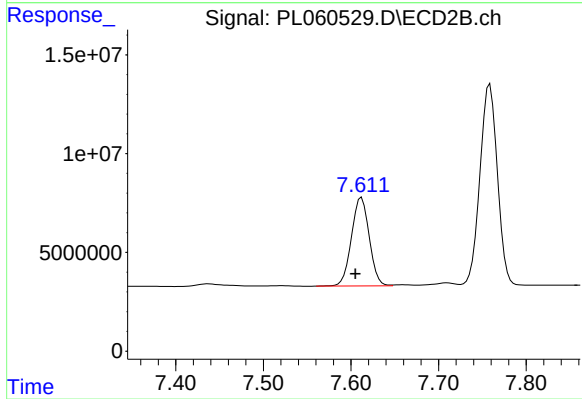
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 131839005
Conc: 59.97 ng/ml



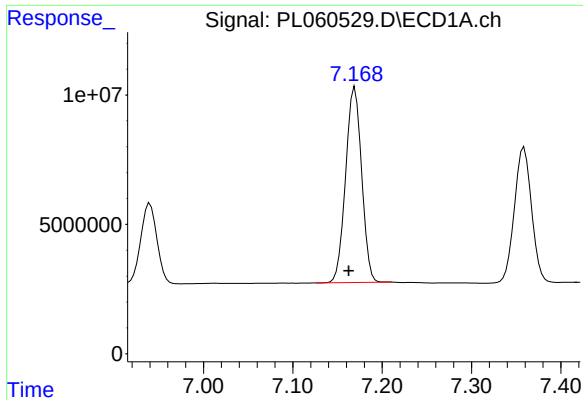
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 38887430
Conc: 47.53 ng/ml



#20 Methoxychlor

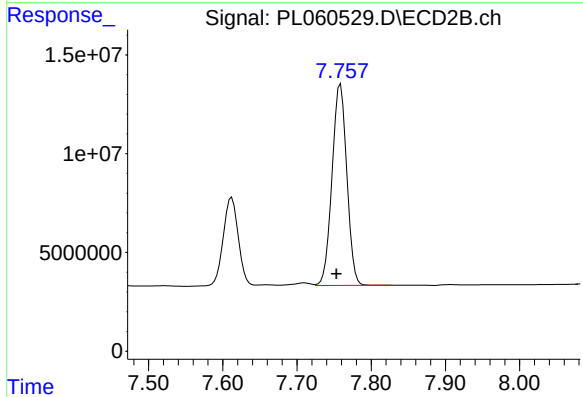
R.T.: 7.612 min
Delta R.T.: 0.007 min
Response: 63294684
Conc: 54.96 ng/ml



#21 Endrin ketone

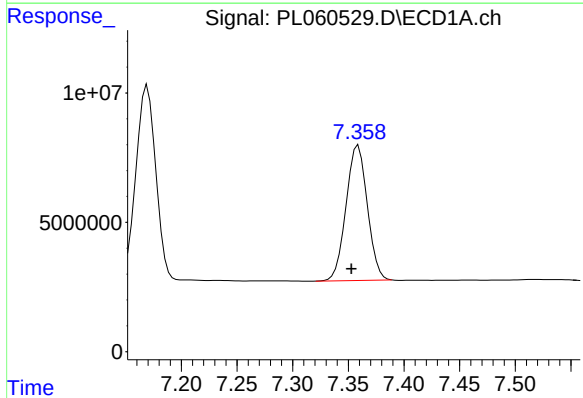
R.T.: 7.170 min
Delta R.T.: 0.007 min
Response: 94131871
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130775BS



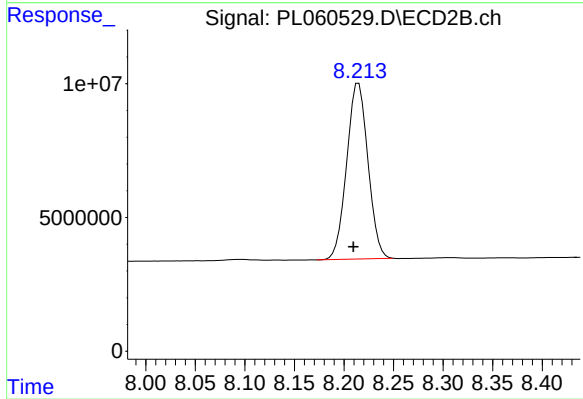
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.006 min
Response: 141322852
Conc: 64.13 ng/ml



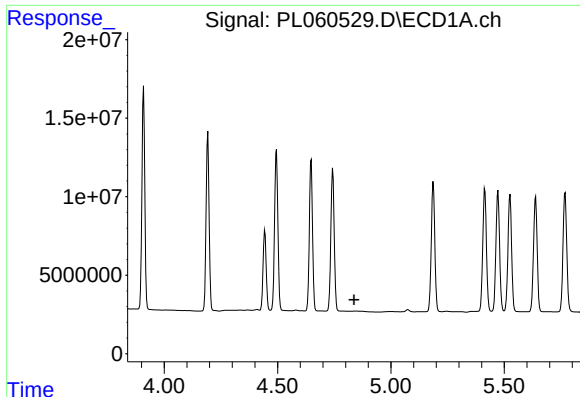
#22 Mirex

R.T.: 7.359 min
Delta R.T.: 0.006 min
Response: 69693697
Conc: 51.05 ng/ml



#22 Mirex

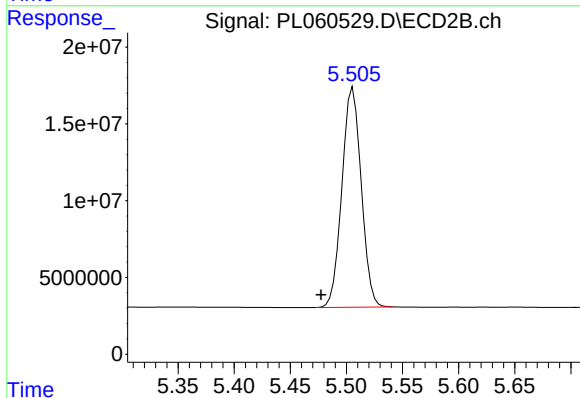
R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 98174766
Conc: 62.69 ng/ml



#24 Chlordane-2

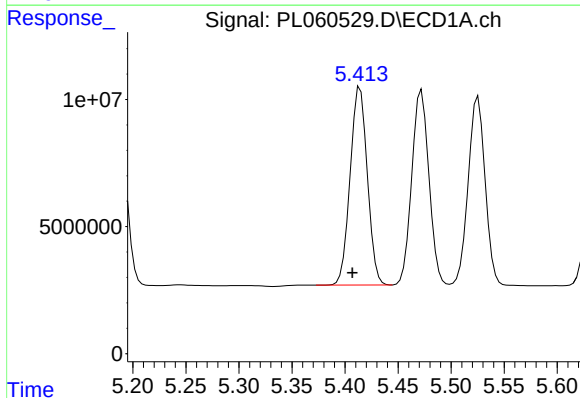
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130775BS



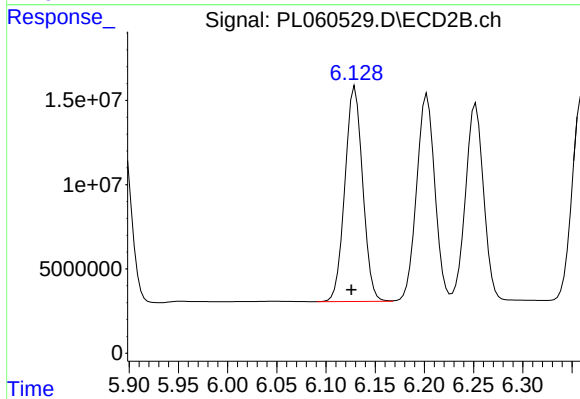
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.029 min
Response: 171241399
Conc: 1682.85 ng/ml



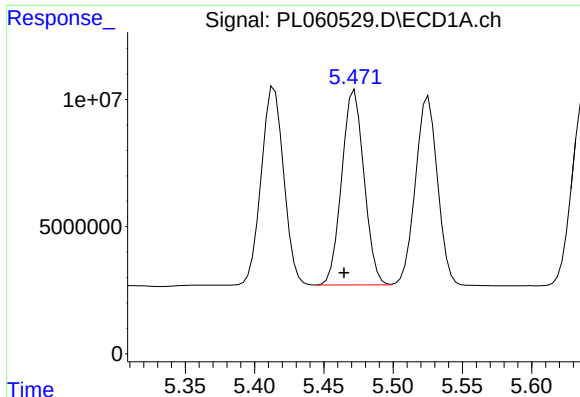
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: 0.007 min
Response: 87762189
Conc: 525.01 ng/ml



#25 Chlordane-3

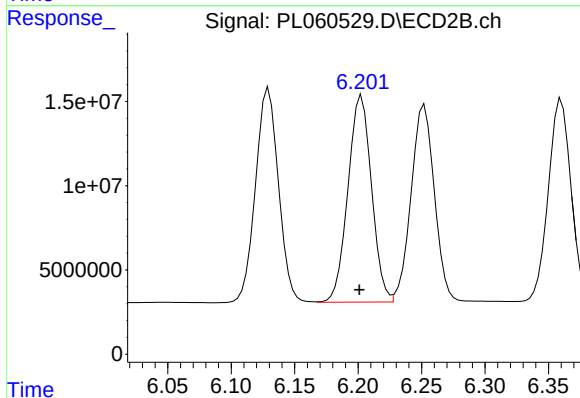
R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 160279843
Conc: 435.60 ng/ml



#26 Chlordane-4

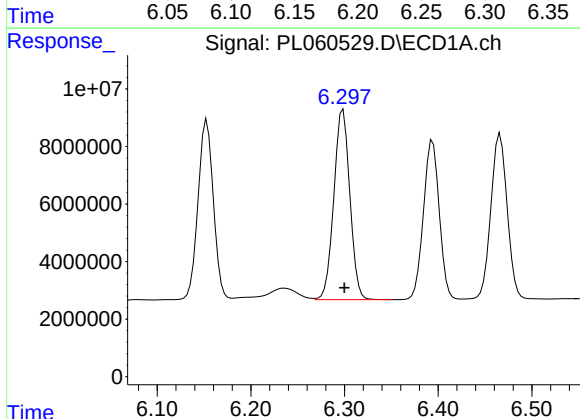
R.T.: 5.472 min
Delta R.T.: 0.008 min
Response: 85969531
Conc: 624.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130775BS



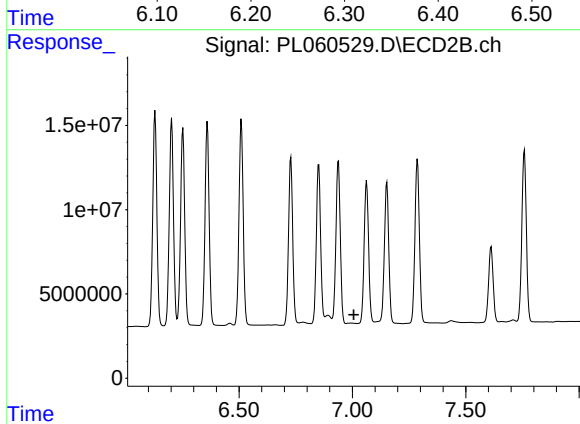
#26 Chlordane-4

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 158460122
Conc: 347.10 ng/ml



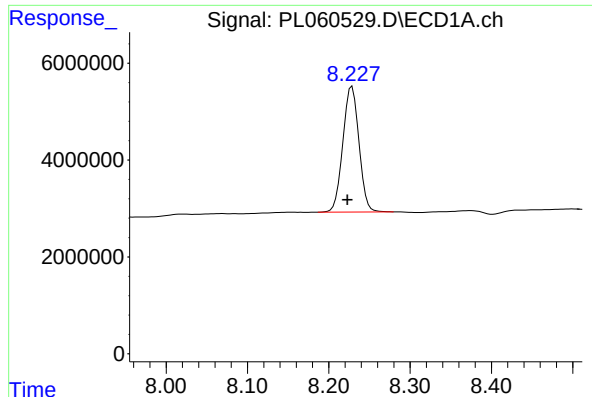
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 78562503
Conc: 1388.53 ng/ml



#27 Chlordane-5

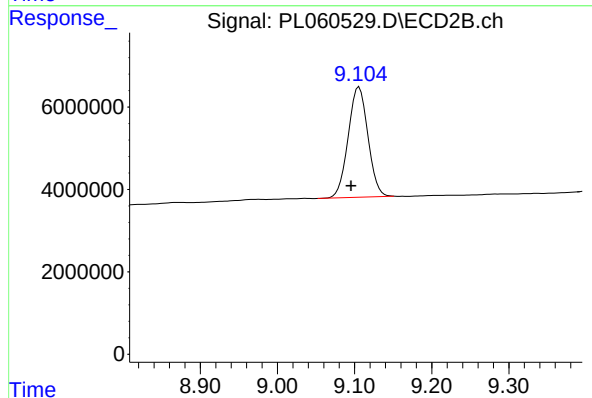
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: 0.006 min
Response: 35636480
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130775BS



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.010 min
Response: 47641662
Conc: 26.49 ng/ml