

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 16:54
 Operator : AR\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: Apr 01 02:41:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.280	3.781	137.6E6	145.9E6	52.838	53.162
28)	SA Decachlor...	7.914	8.729	118.9E6	114.3E6	51.357	50.698
Target Compounds							
2)	A alpha-BHC	3.703	4.166	220.6E6	230.8E6	53.943	56.799
3)	MA gamma-BHC...	3.977	4.445	197.6E6	205.5E6	53.375	56.134
4)	MA Heptachlor	4.261	4.930	187.9E6	189.1E6	52.165	53.567
5)	MB Aldrin	4.498	5.226	184.0E6	187.0E6	53.898	56.627
6)	B beta-BHC	4.227	4.628	77308624	86279094	48.503	49.534
7)	B delta-BHC	4.420	4.835	196.6E6	175.1E6	54.651	58.718
8)	B Heptachlo...	4.930	5.613	161.5E6	170.3E6	51.345	54.852
9)	A Endosulfan I	5.256	5.963	147.3E6	146.1E6	51.101	53.204
10)	B gamma-Chl...	5.151	5.844	160.0E6	158.3E6	50.830	52.748
11)	B alpha-Chl...	5.206	5.913	158.1E6	154.1E6	50.806	52.060
12)	B 4,4'-DDE	5.373	6.078	147.8E6	147.6E6	53.566	56.481
13)	MA Dieldrin	5.494	6.219	154.1E6	155.9E6	52.749	55.305
14)	MA Endrin	5.743	6.434	136.8E6	135.5E6	50.684	54.397
15)	B Endosulfa...	6.016	6.651	124.2E6	125.1E6	49.993	52.947
16)	A 4,4'-DDD	5.879	6.569	124.0E6	119.6E6	54.649	56.755
17)	MA 4,4'-DDT	6.111	6.861	112.2E6	121.9E6	53.251	54.453
18)	B Endrin al...	6.182	6.775	95726812	96866012	50.592	51.050
19)	B Endosulfa...	6.392	6.997	131.1E6	123.9E6	50.798	51.078
20)	A Methoxychlor	6.656	7.327	59909511	62749170	47.722	49.544
21)	B Endrin ke...	6.870	7.463	141.5E6	135.3E6	51.601	52.656
22)	Mirex	7.042	7.897	95616481	88729998	45.657	45.460
24)	Chlordane-2	4.595	5.226f	1447026	187.0E6	12.590	1633.754 #
25)	Chlordane-3	5.151	5.844	160.0E6	158.3E6	514.651	372.339 #
26)	Chlordane-4	5.206	5.913	158.1E6	154.1E6	553.671	304.518 #
27)	Chlordane-5	6.016	0.000	124.2E6	0	1213.891	N.D. #

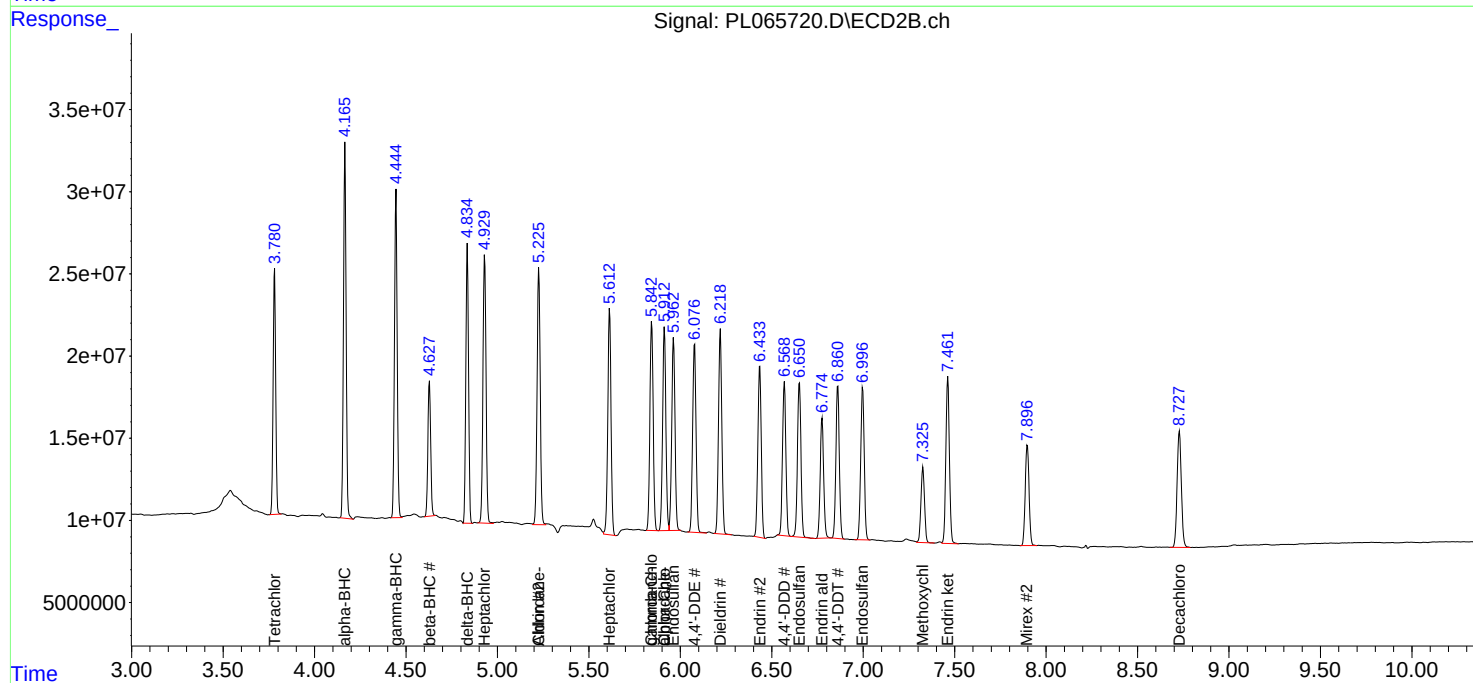
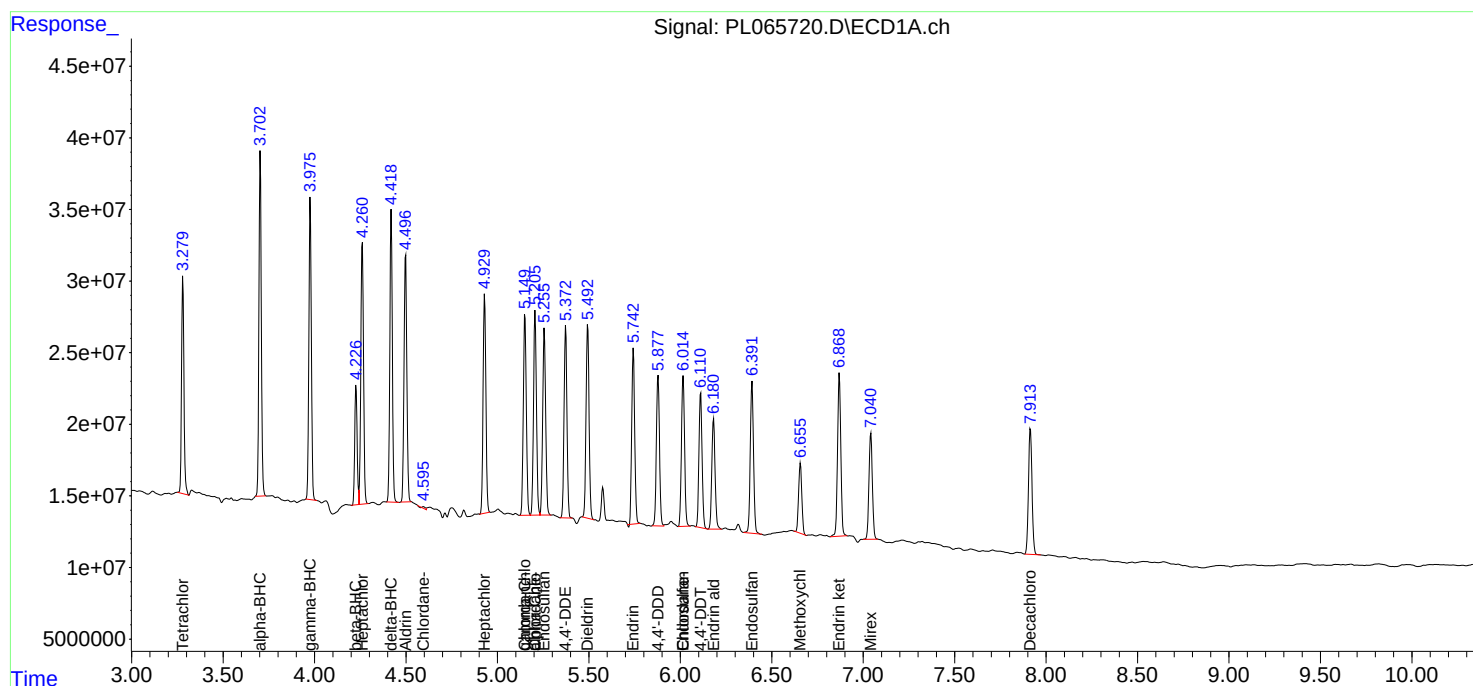
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

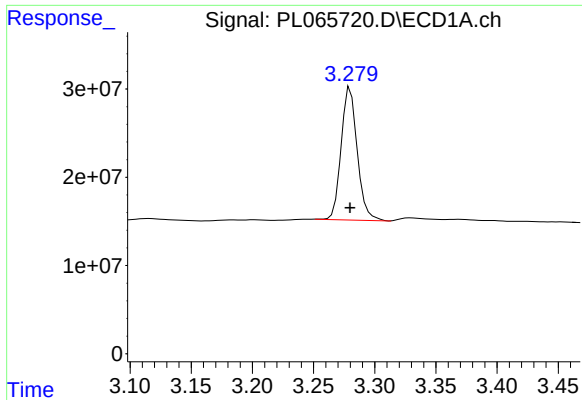
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 16:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:41:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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

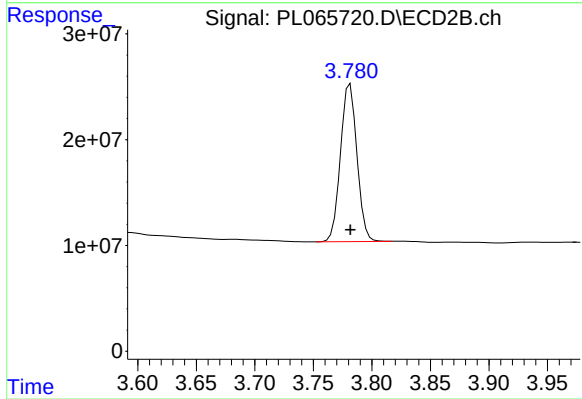




#1 Tetrachloro-m-xylene

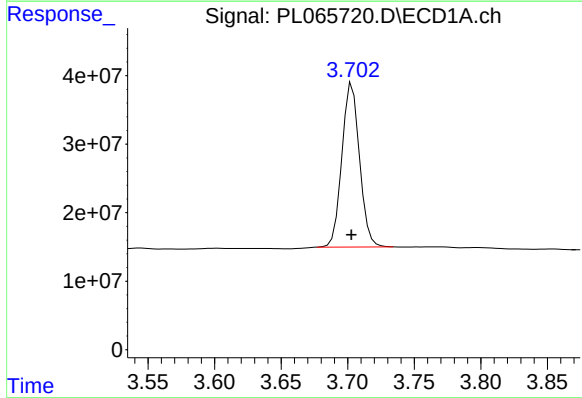
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 137642441
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



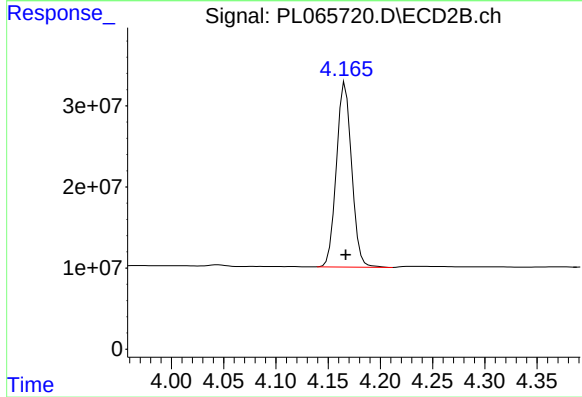
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 145927140
Conc: 53.16 ng/ml



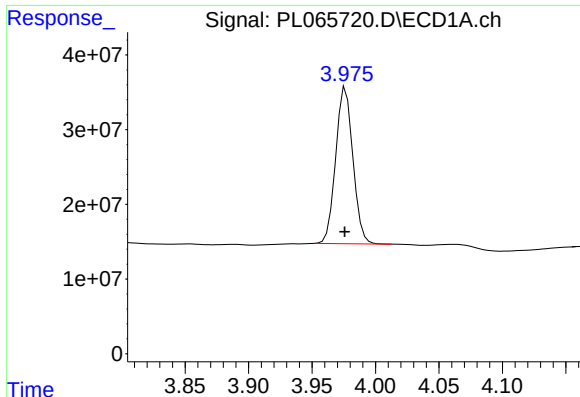
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 220619095
Conc: 53.94 ng/ml



#2 alpha-BHC

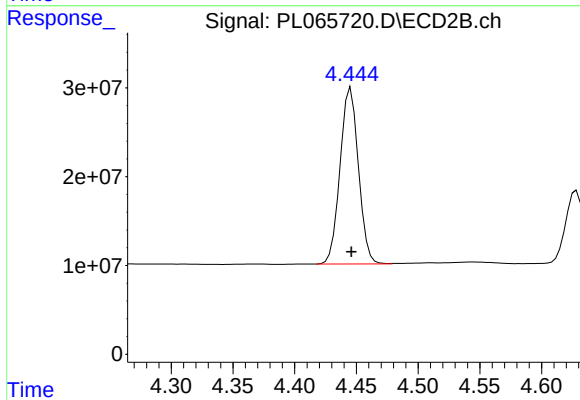
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 230773978
Conc: 56.80 ng/ml



#3 gamma-BHC (Lindane)

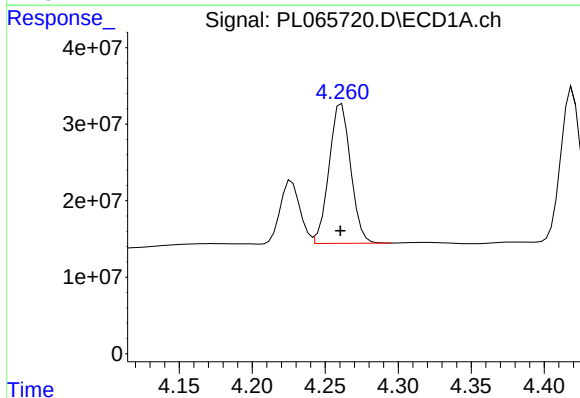
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 197578952
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



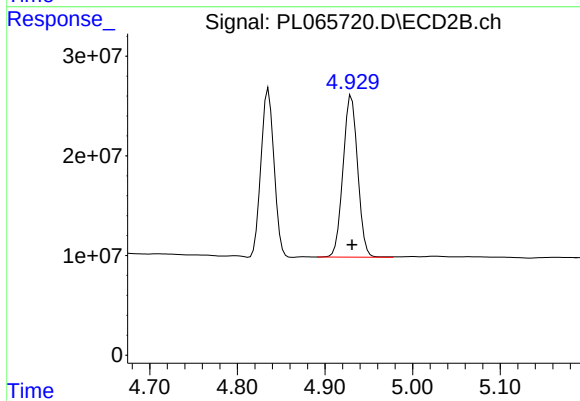
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 205516571
Conc: 56.13 ng/ml



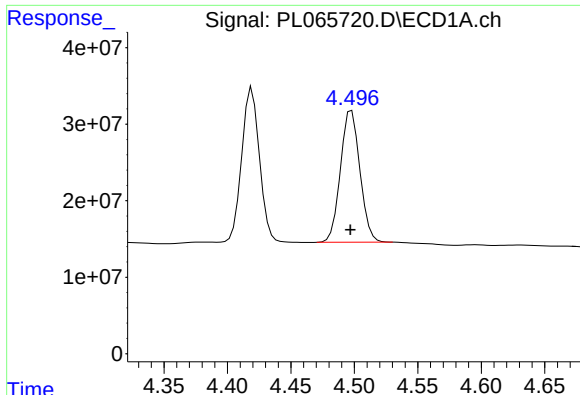
#4 Heptachlor

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 187915564
Conc: 52.16 ng/ml



#4 Heptachlor

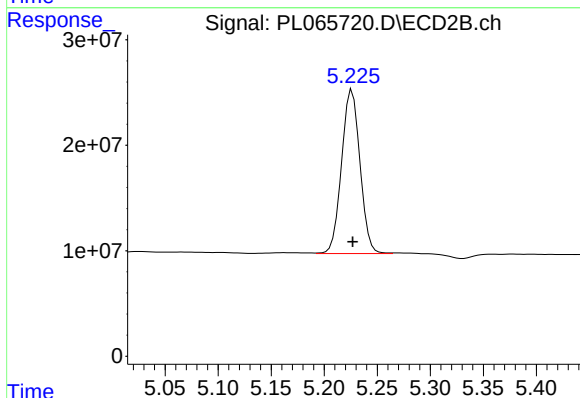
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 189051405
Conc: 53.57 ng/ml



#5 Aldrin

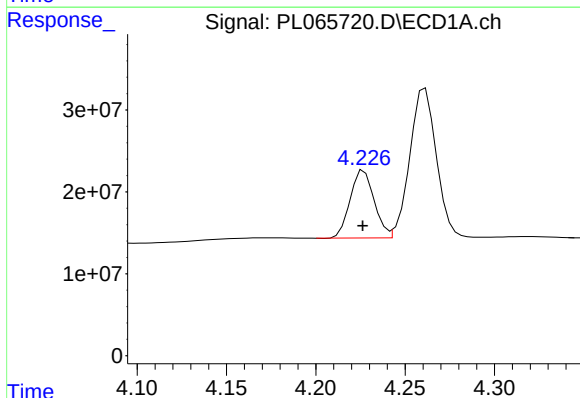
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 184018663
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



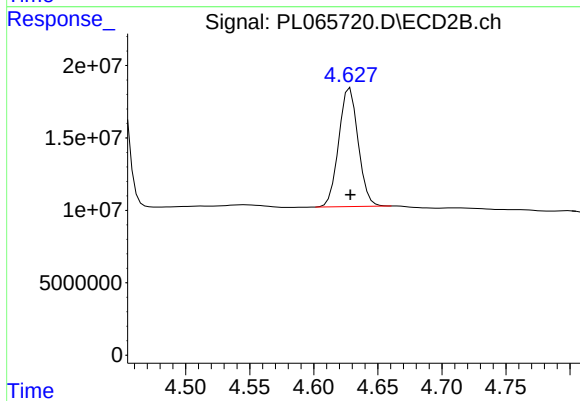
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 186964066
Conc: 56.63 ng/ml



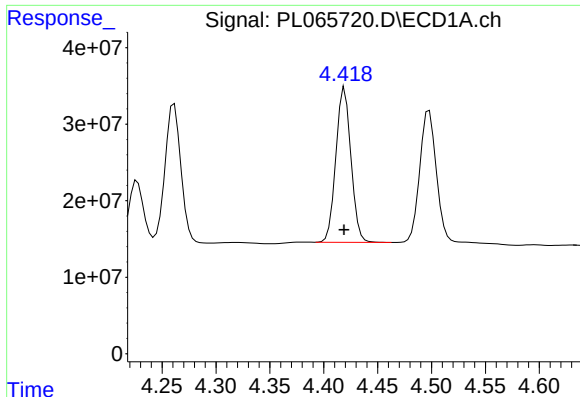
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 77308624
Conc: 48.50 ng/ml



#6 beta-BHC

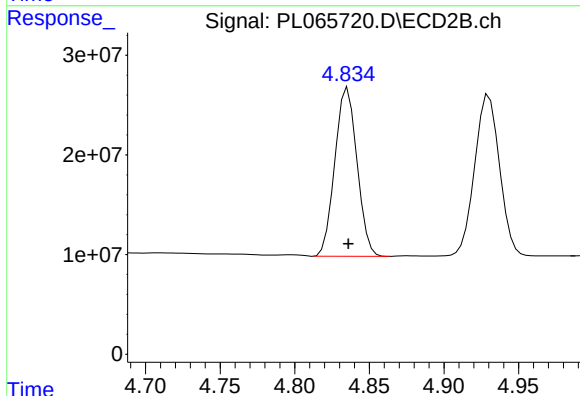
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 86279094
Conc: 49.53 ng/ml



#7 delta-BHC

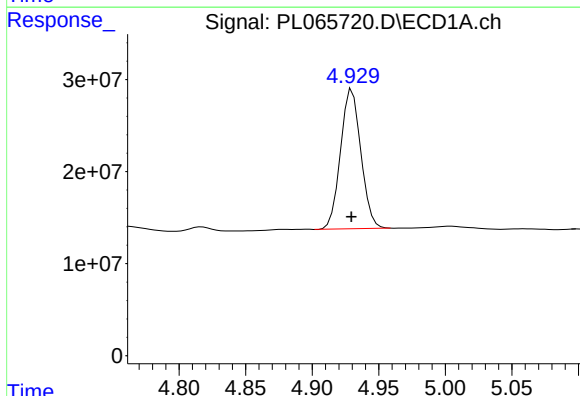
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 196595367
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



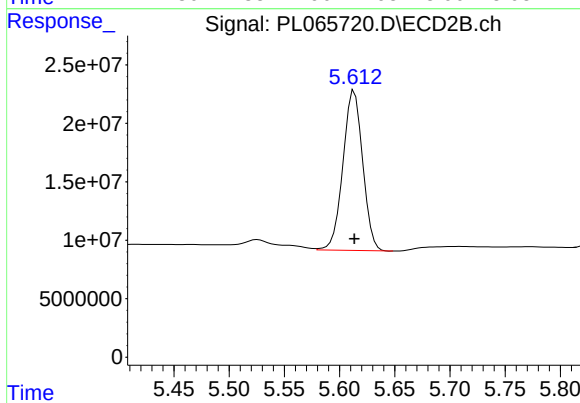
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 175128052
Conc: 58.72 ng/ml



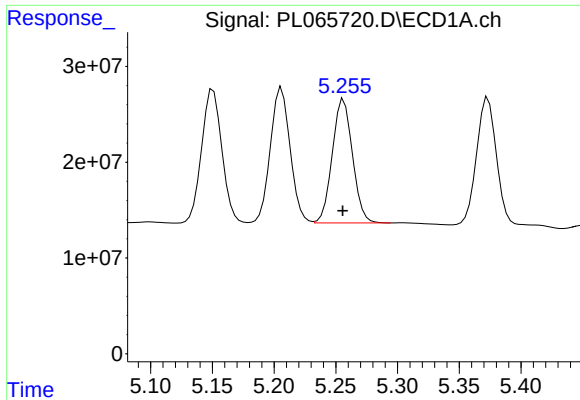
#8 Heptachlor epoxide

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 161454997
Conc: 51.35 ng/ml



#8 Heptachlor epoxide

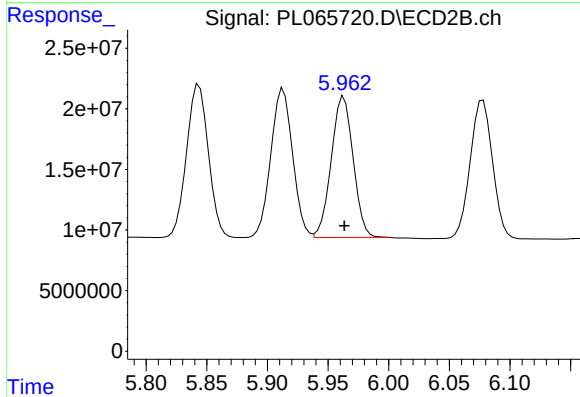
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 170336716
Conc: 54.85 ng/ml



#9 Endosulfan I

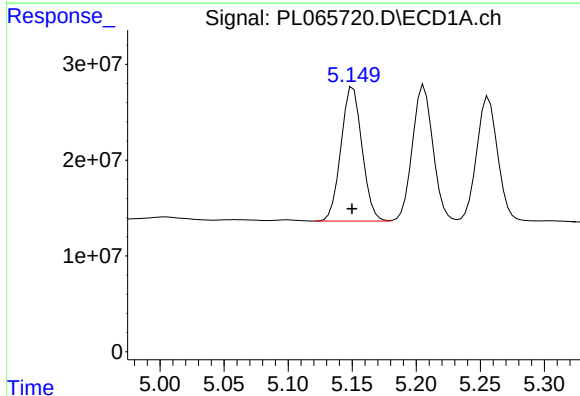
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 147257056
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



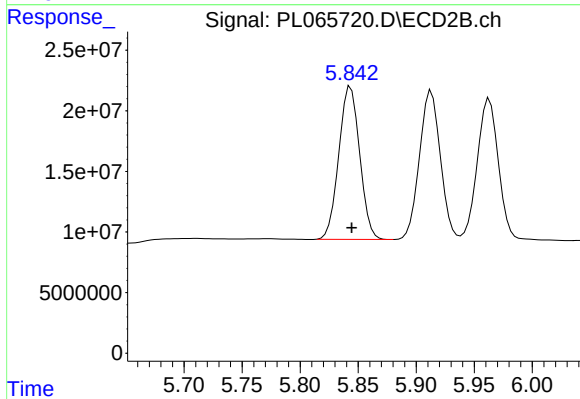
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 146063731
Conc: 53.20 ng/ml



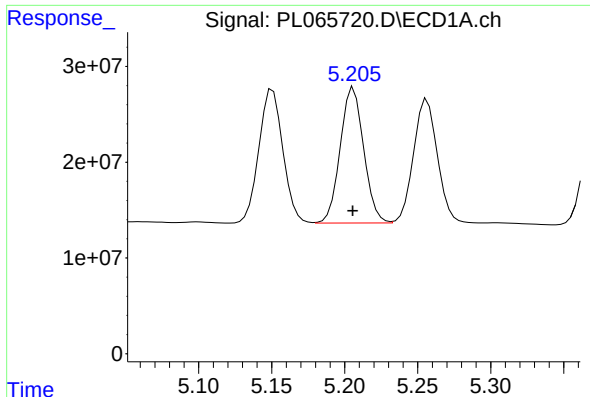
#10 gamma-Chlordane

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 159958591
Conc: 50.83 ng/ml



#10 gamma-Chlordane

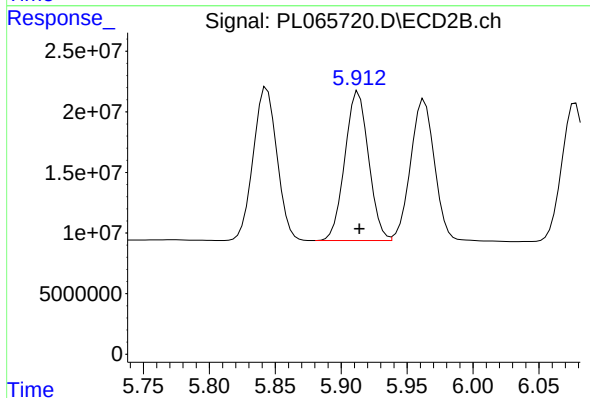
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 158259822
Conc: 52.75 ng/ml



#11 alpha-Chlordane

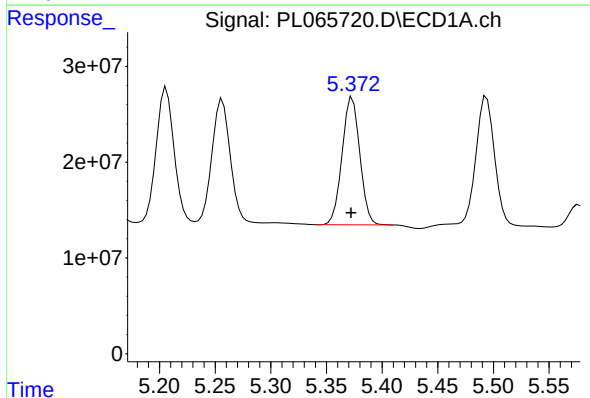
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 158080663
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



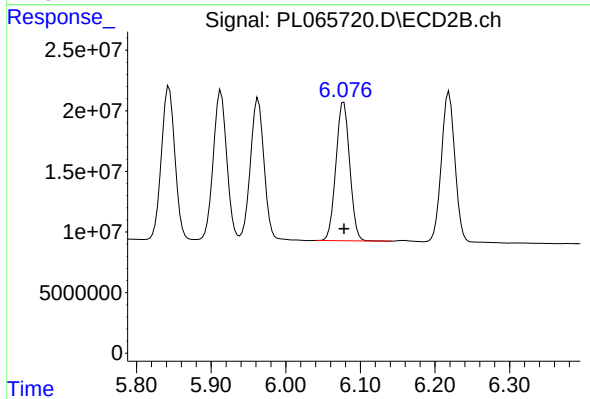
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 154050130
Conc: 52.06 ng/ml



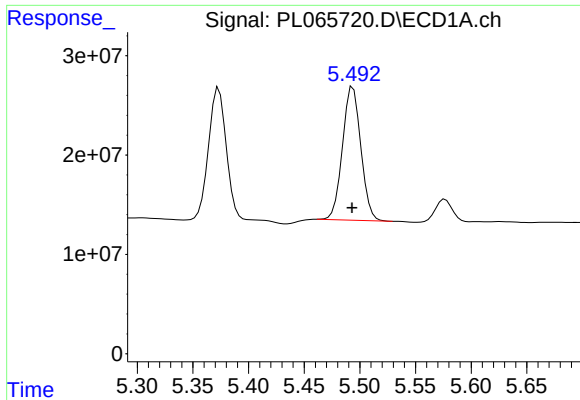
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 147789735
Conc: 53.57 ng/ml



#12 4,4'-DDE

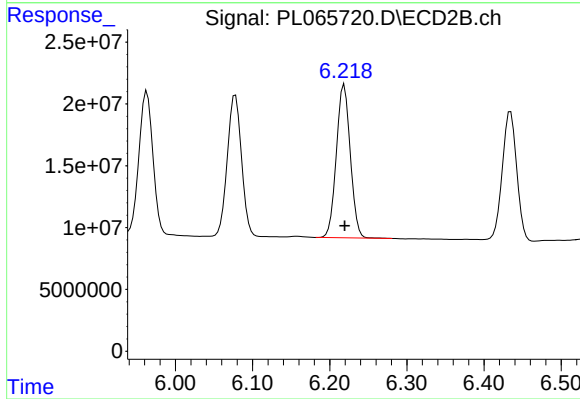
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 147559681
Conc: 56.48 ng/ml



#13 Dieldrin

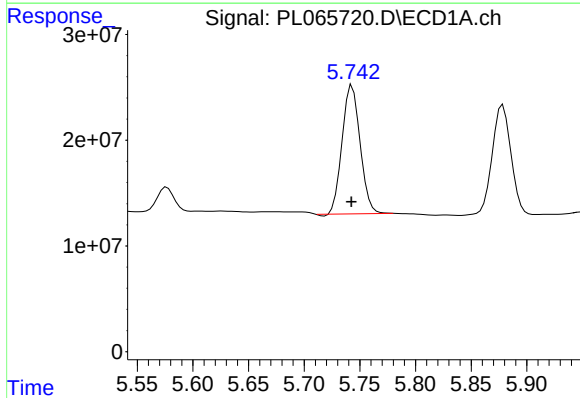
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 154110491
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



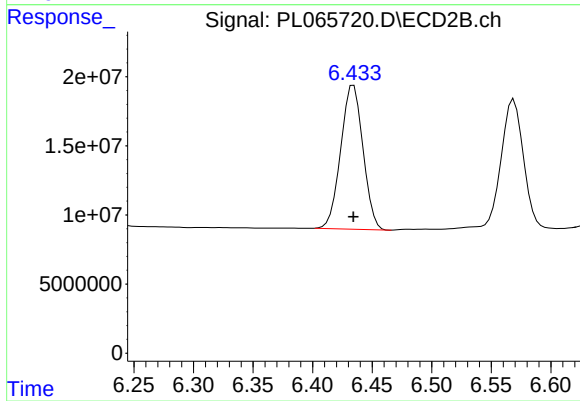
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 155866995
Conc: 55.31 ng/ml



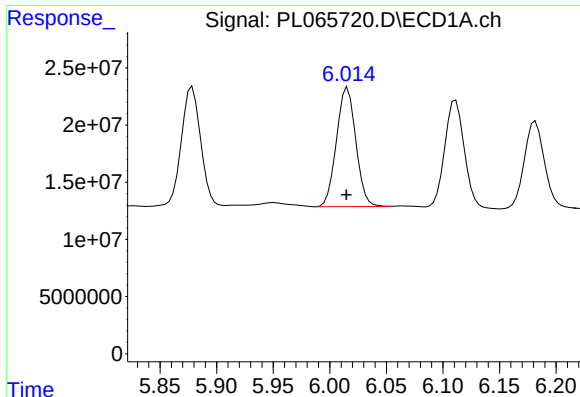
#14 Endrin

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 136846746
Conc: 50.68 ng/ml



#14 Endrin

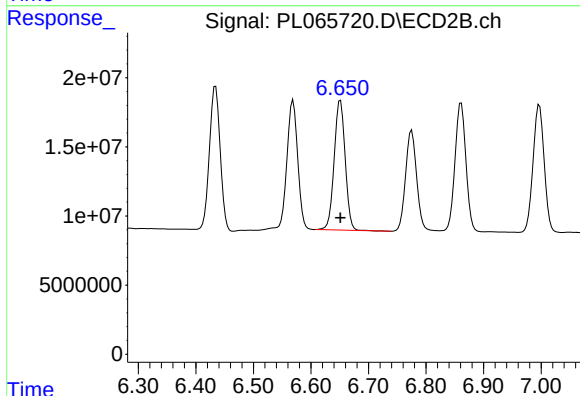
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 135490536
Conc: 54.40 ng/ml



#15 Endosulfan II

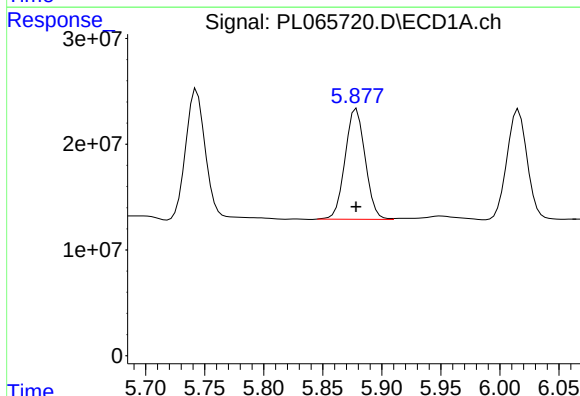
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 124160313
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



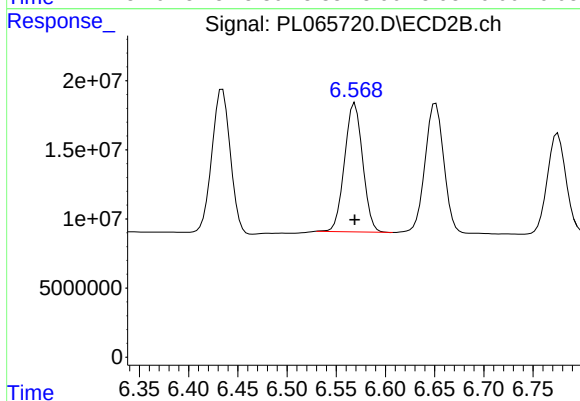
#15 Endosulfan II

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 125135872
Conc: 52.95 ng/ml



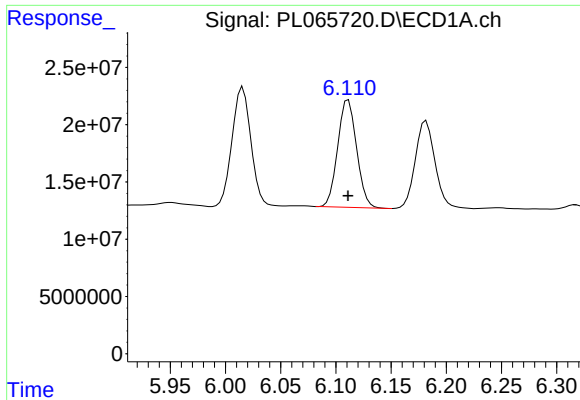
#16 4,4'-DDD

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 124000001
Conc: 54.65 ng/ml



#16 4,4'-DDD

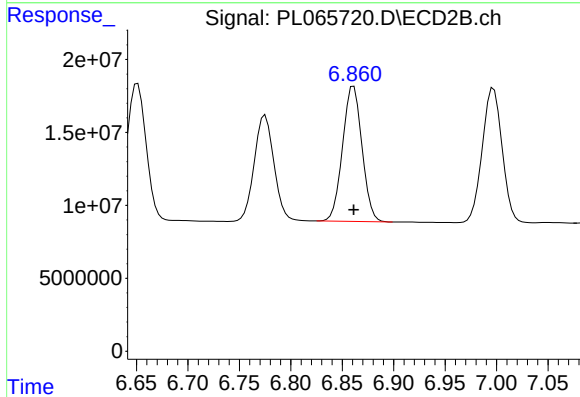
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 119625127
Conc: 56.76 ng/ml



#17 4,4'-DDT

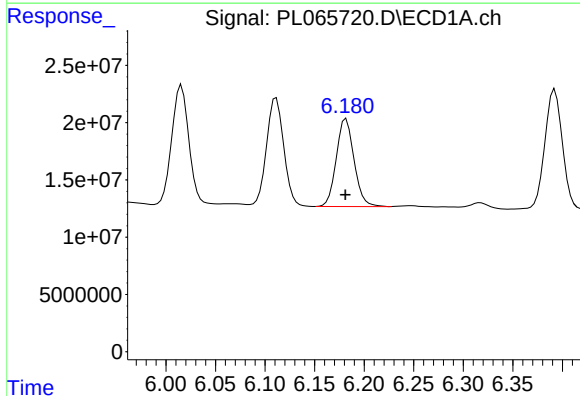
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 112190585
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



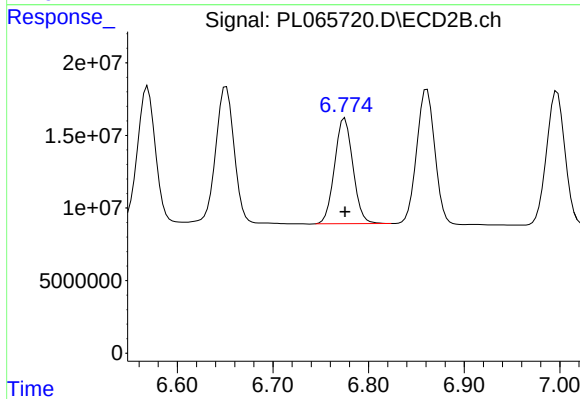
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 121925563
Conc: 54.45 ng/ml



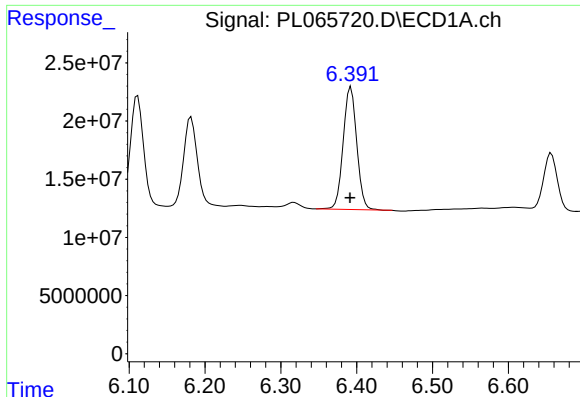
#18 Endrin aldehyde

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 95726812
Conc: 50.59 ng/ml



#18 Endrin aldehyde

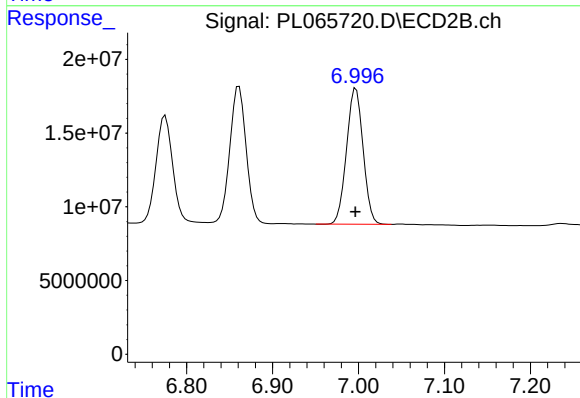
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 96866012
Conc: 51.05 ng/ml



#19 Endosulfan Sulfate

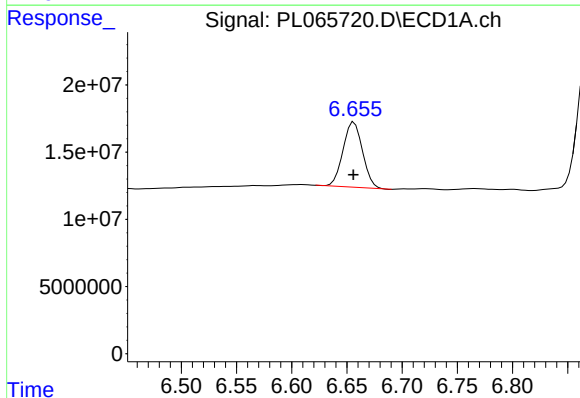
R.T.: 6.392 min
Delta R.T.: 0.001 min
Response: 131072569
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



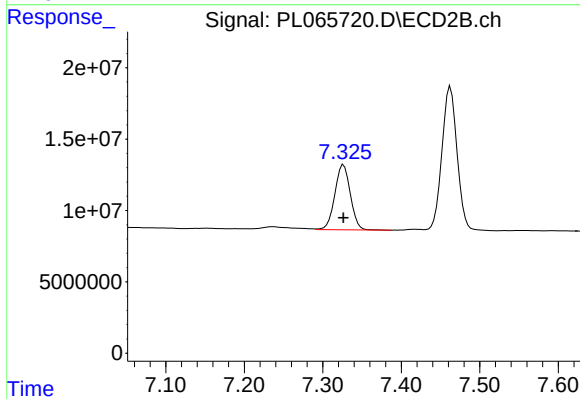
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 123911789
Conc: 51.08 ng/ml



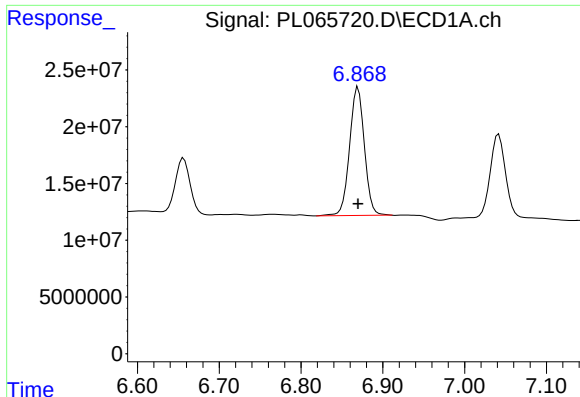
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 59909511
Conc: 47.72 ng/ml



#20 Methoxychlor

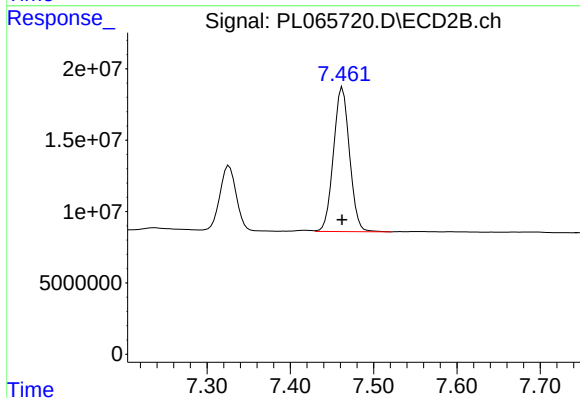
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 62749170
Conc: 49.54 ng/ml



#21 Endrin ketone

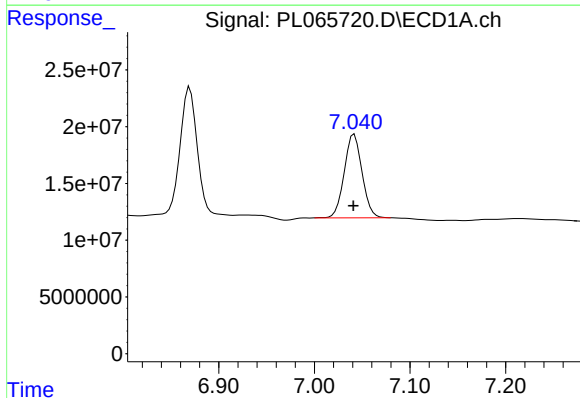
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 141510238
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



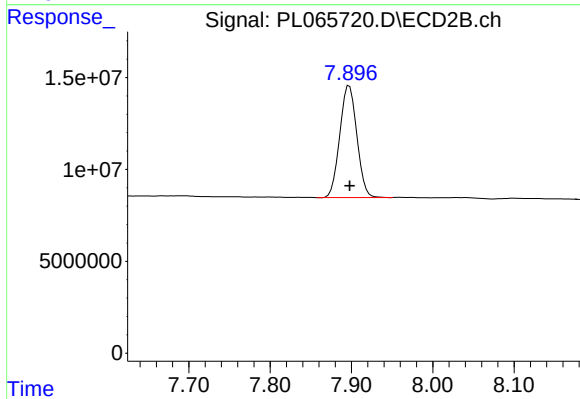
#21 Endrin ketone

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 135341568
Conc: 52.66 ng/ml



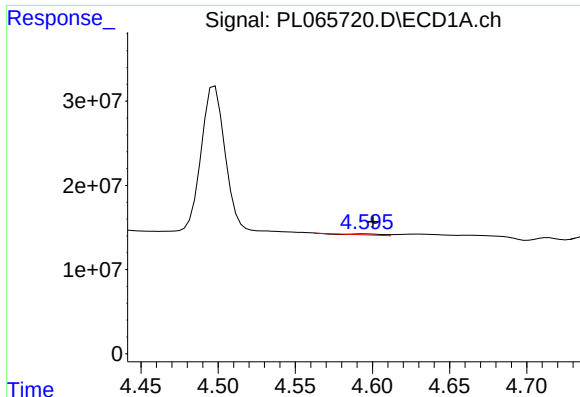
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 95616481
Conc: 45.66 ng/ml



#22 Mirex

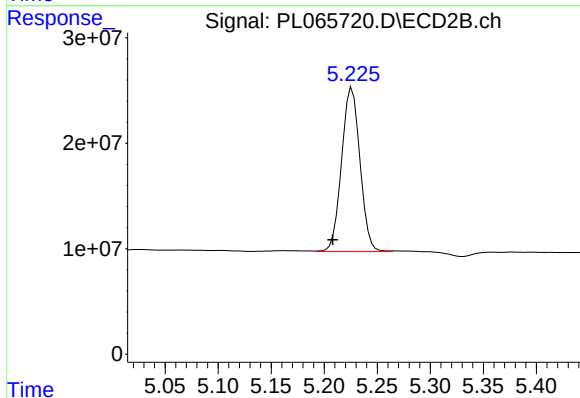
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 88729998
Conc: 45.46 ng/ml



#24 Chlordane-2

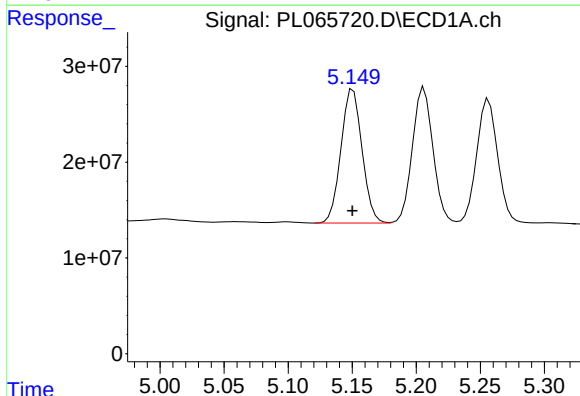
R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 1447026
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



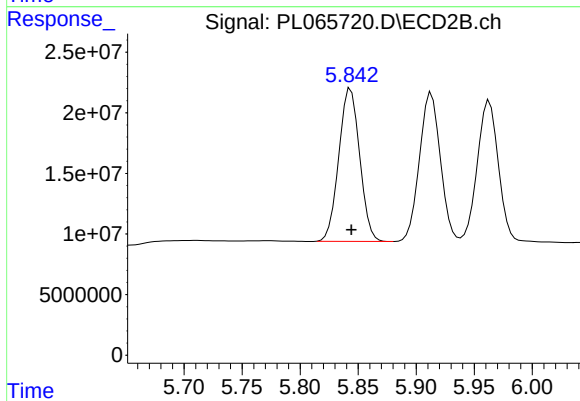
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: 0.018 min
Response: 186964066
Conc: 1633.75 ng/ml



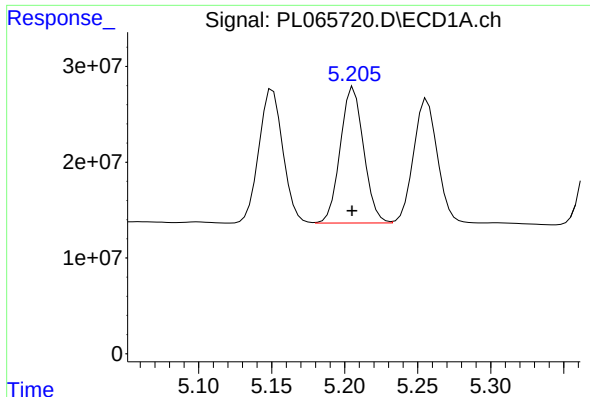
#25 Chlordane-3

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 159958591
Conc: 514.65 ng/ml



#25 Chlordane-3

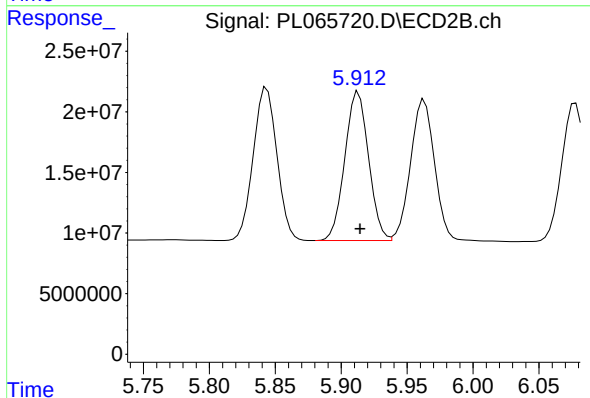
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 158259822
Conc: 372.34 ng/ml



#26 Chlordane-4

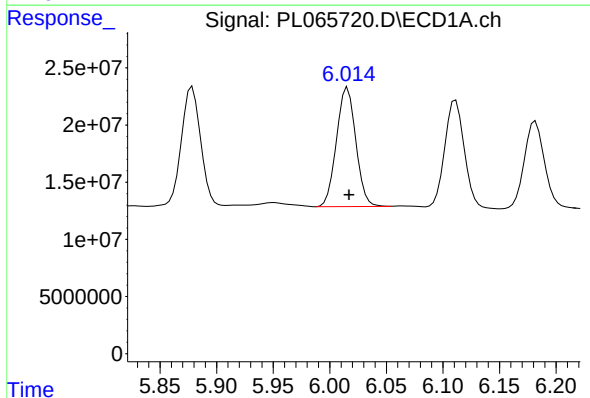
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 158080663
Conc: 553.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



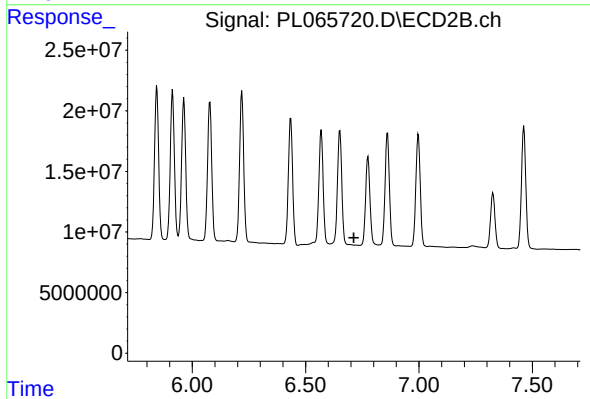
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 154050130
Conc: 304.52 ng/ml



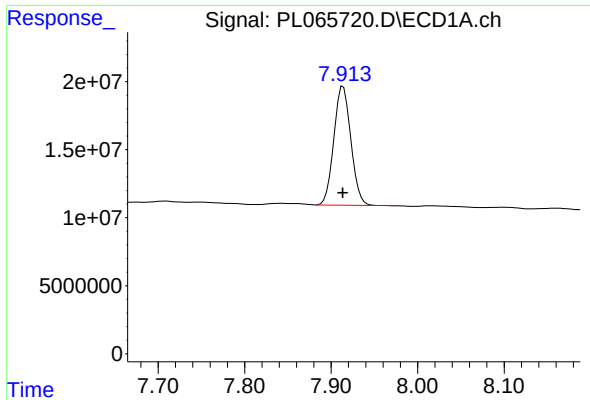
#27 Chlordane-5

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 124160313
Conc: 1213.89 ng/ml



#27 Chlordane-5

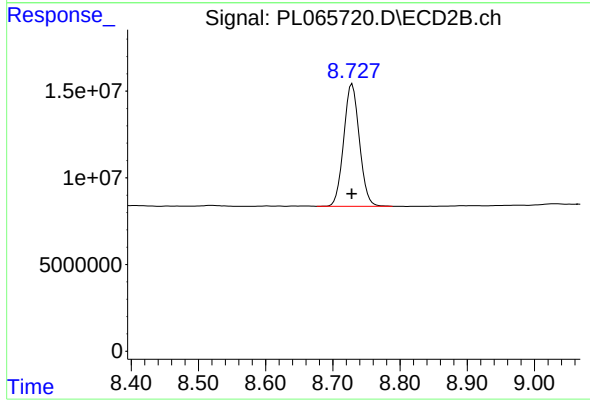
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 118945363
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 114299020
Conc: 50.70 ng/ml