

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042621\
 Data File : PL066463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 09:39
 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 27 02:44:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 27 02:36:03 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...	3.434	4.154	205.2E6	184.6E6	54.468	52.567
28)	SA Decachlor...	8.170	9.353	166.8E6	136.6E6	43.500	44.151
Target Compounds							
2)	A alpha-BHC	3.868	4.559	332.8E6	264.1E6	53.483	51.340
3)	MA gamma-BHC...	4.148	4.852	301.3E6	243.7E6	54.758	50.526
4)	MA Heptachlor	4.446	5.368	290.8E6	234.1E6	52.086	47.426
5)	MB Aldrin	4.691	5.681	279.6E6	214.3E6	53.612	45.831
6)	B beta-BHC	4.397	5.028	129.5E6	113.9E6	48.945	49.273
7)	B delta-BHC	4.597	5.252	302.4E6	221.4E6	53.160	49.988
8)	B Heptachlo...	5.130	6.075	255.1E6	183.3E6	52.081	49.542
9)	A Endosulfan I	5.464	6.440	236.3E6	175.0E6	51.206	45.965
10)	B gamma-Chl...	5.355	6.311	260.2E6	196.6E6	51.069	47.218
11)	B alpha-Chl...	5.413	6.384	252.9E6	190.6E6	51.365	45.942
12)	B 4,4'-DDE	5.581	6.540	234.1E6	176.0E6	51.298	46.373
13)	MA Dieldrin	5.705	6.700	246.3E6	177.8E6	50.760	45.407
14)	MA Endrin	5.960	6.923	205.2E6	140.3E6	47.112	44.787
15)	B Endosulfa...	6.232	7.137	198.5E6	148.8E6	48.108	45.048
16)	A 4,4'-DDD	6.093	7.039	192.7E6	145.7E6	50.742	46.786
17)	MA 4,4'-DDT	6.333	7.341	189.7E6	145.1E6	48.639	44.834
18)	B Endrin al...	6.401	7.262	153.1E6	119.6E6	45.179	42.748
19)	B Endosulfa...	6.613	7.487	205.2E6	153.4E6	47.492	44.860
20)	A Methoxychlor	6.883	7.801	85639737	78549525	43.598	43.790
21)	B Endrin ke...	7.098	7.968	207.0E6	164.4E6	47.253	46.316
22)	Mirex	7.285	8.423	157.4E6	121.2E6	42.847	43.451
24)	Chlordane-2	0.000	5.681f	0	214.3E6	N.D.	1275.911 #
25)	Chlordane-3	5.355	6.311	260.2E6	196.6E6	552.002	363.133 #
26)	Chlordane-4	5.413	6.384	252.9E6	190.6E6	635.966	292.424 #
27)	Chlordane-5	6.232	0.000	198.5E6	0	1231.250	N.D. #

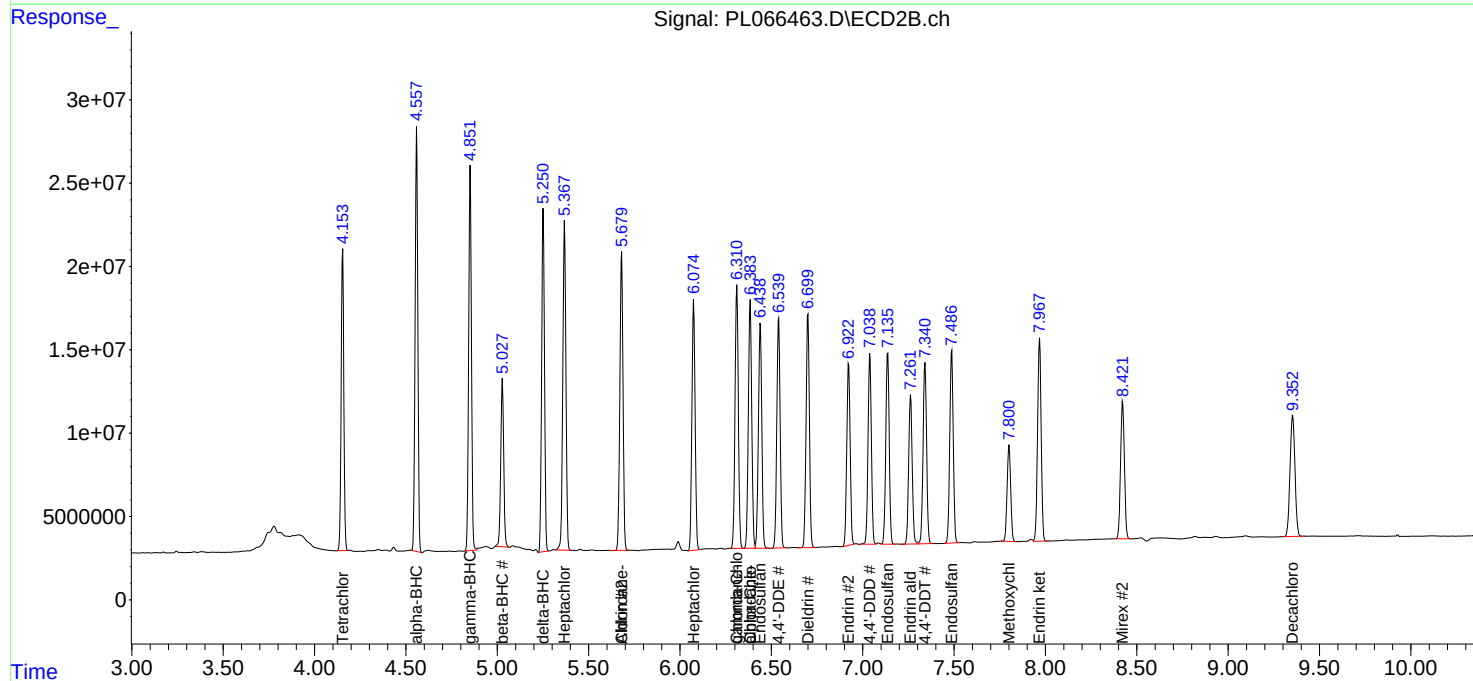
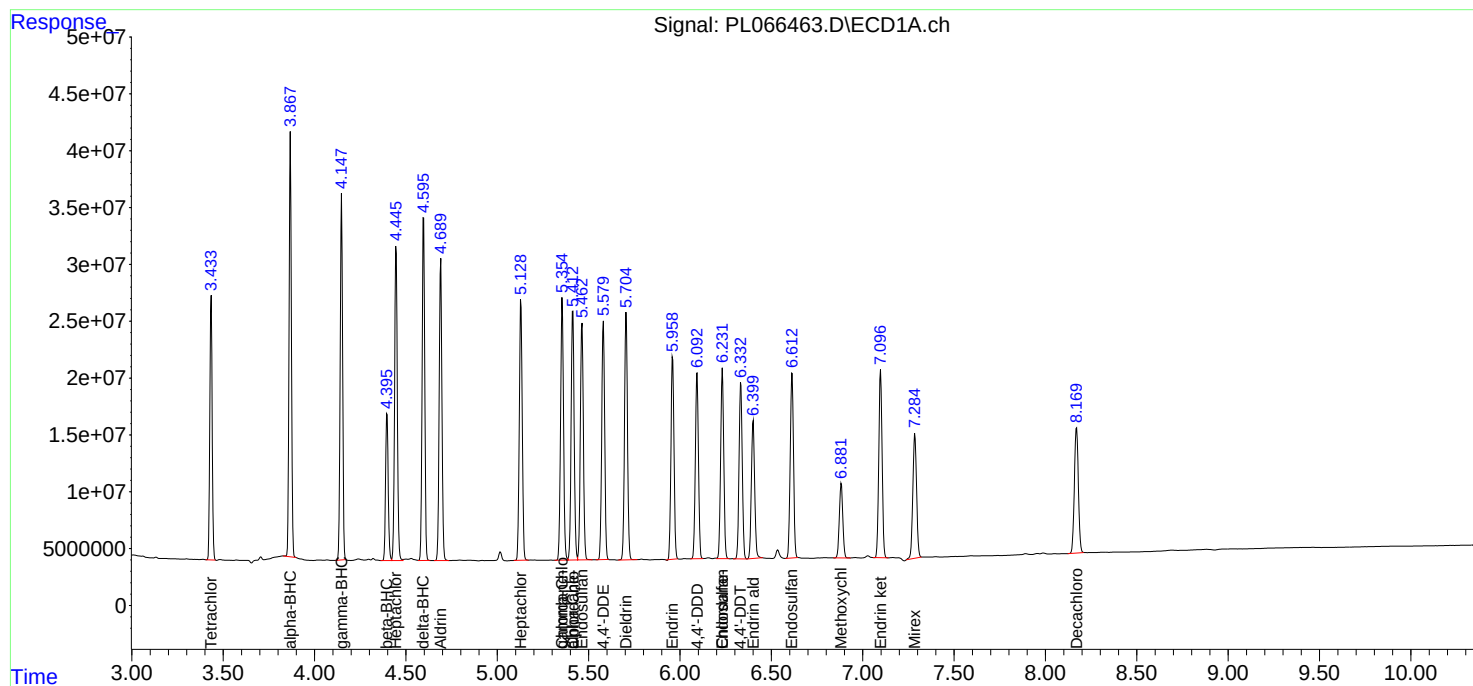
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

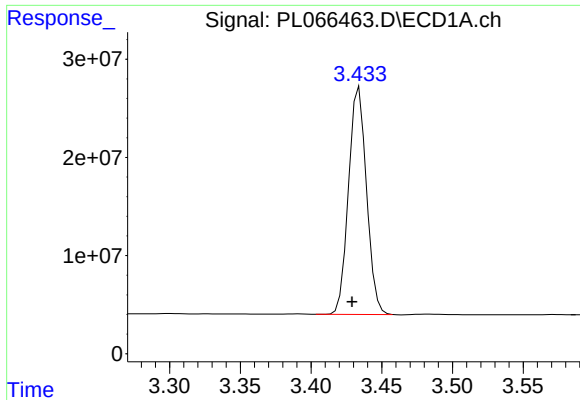
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042621\
Data File : PL066463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2021 09:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 02:44:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Tue Apr 27 02:36:03 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

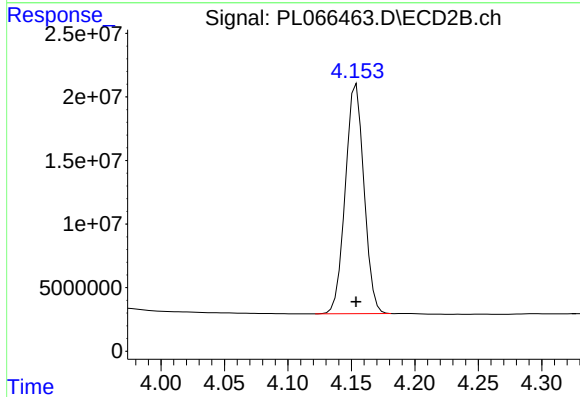




#1 Tetrachloro-m-xylene

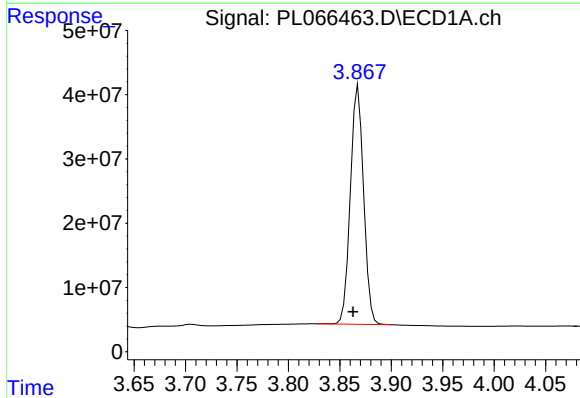
R.T.: 3.434 min
Delta R.T.: 0.005 min
Response: 205239317
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



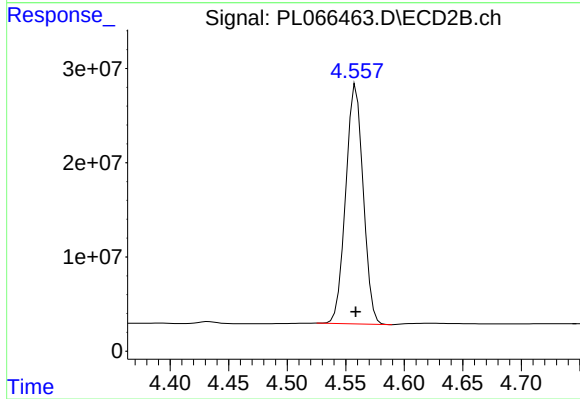
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 184617129
Conc: 52.57 ng/ml



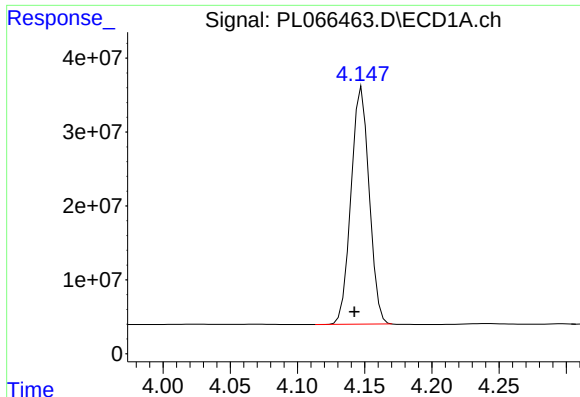
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.005 min
Response: 332825301
Conc: 53.48 ng/ml



#2 alpha-BHC

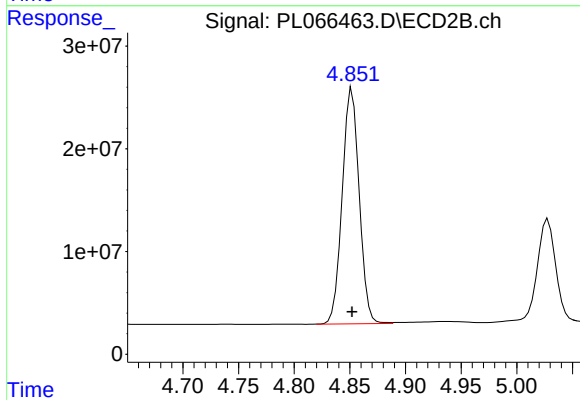
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 264115055
Conc: 51.34 ng/ml



#3 gamma-BHC (Lindane)

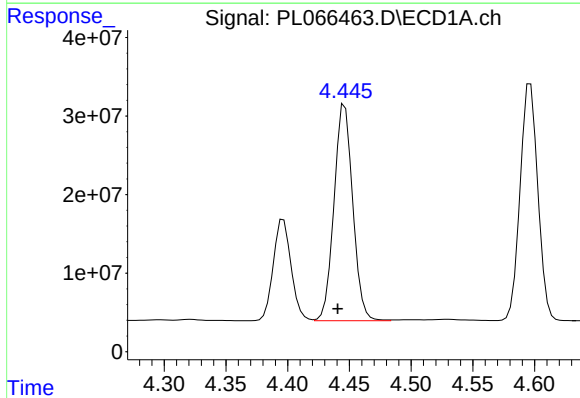
R.T.: 4.148 min
Delta R.T.: 0.006 min
Response: 301285694
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



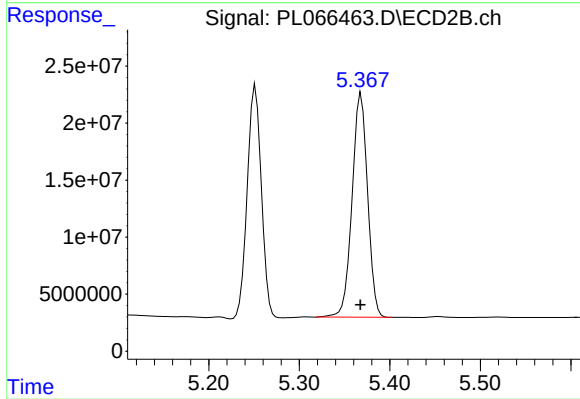
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 243743094
Conc: 50.53 ng/ml



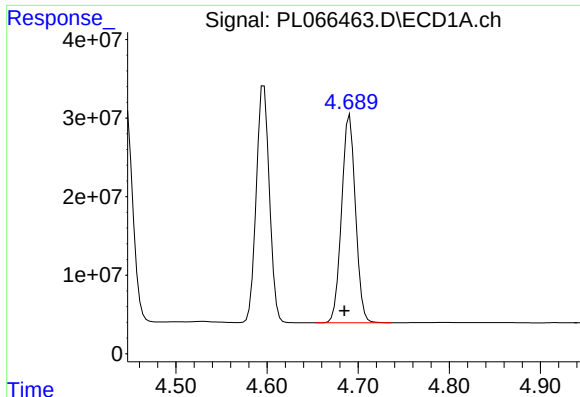
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.006 min
Response: 290806198
Conc: 52.09 ng/ml



#4 Heptachlor

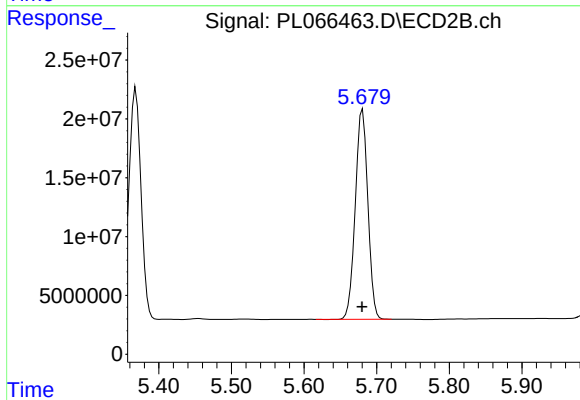
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 234141864
Conc: 47.43 ng/ml



#5 Aldrin

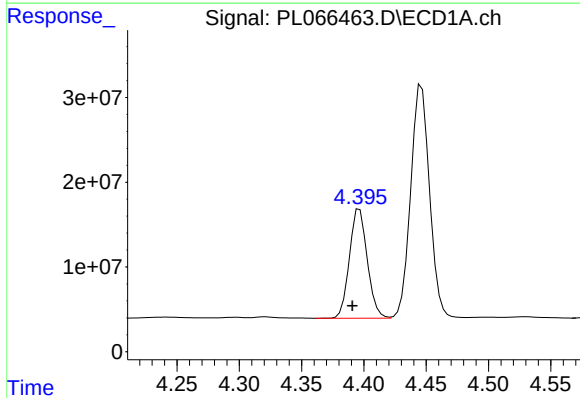
R.T.: 4.691 min
Delta R.T.: 0.006 min
Response: 279620687
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



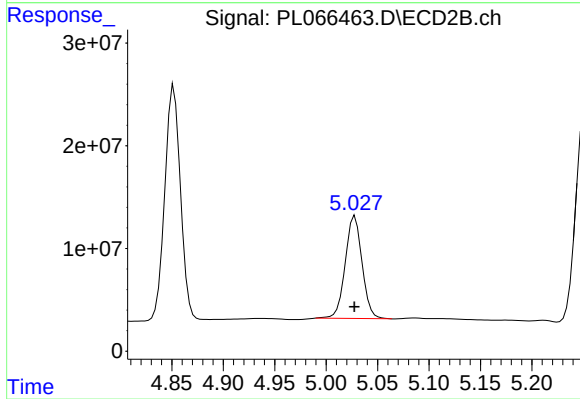
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 214265115
Conc: 45.83 ng/ml



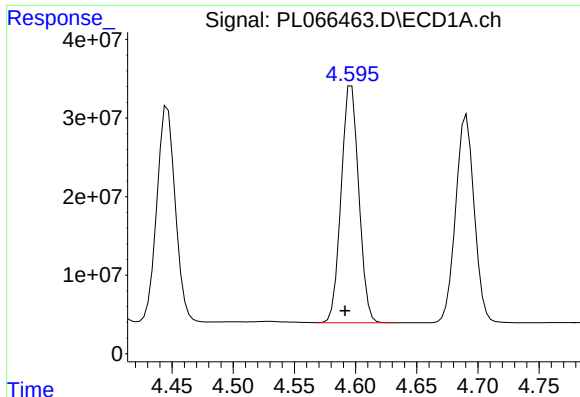
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: 0.006 min
Response: 129475268
Conc: 48.95 ng/ml



#6 beta-BHC

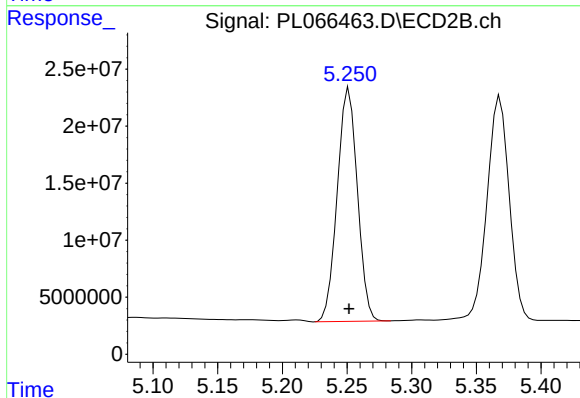
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 113907205
Conc: 49.27 ng/ml



#7 delta-BHC

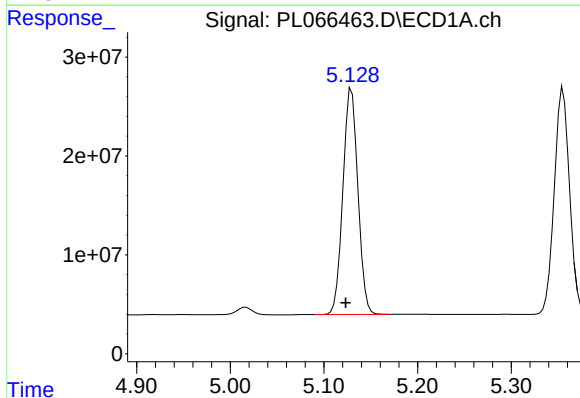
R.T.: 4.597 min
Delta R.T.: 0.005 min
Response: 302440274
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



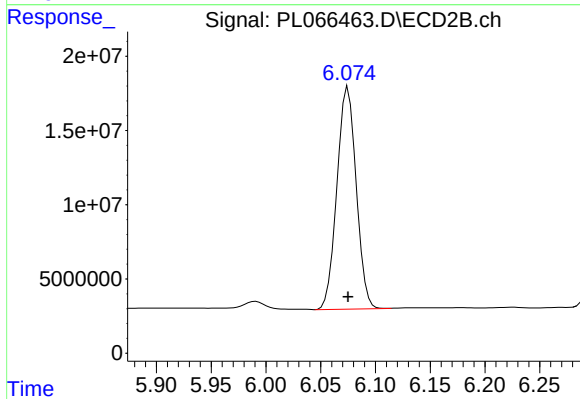
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 221438685
Conc: 49.99 ng/ml



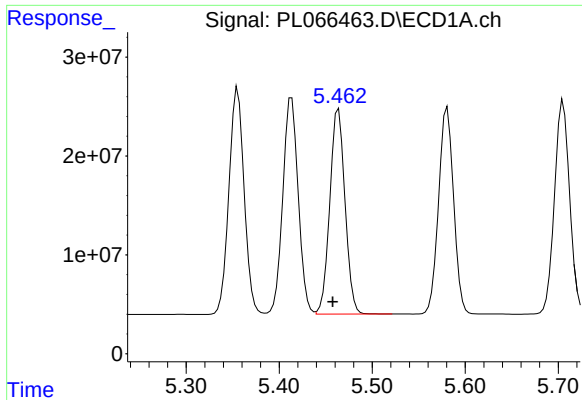
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.006 min
Response: 255052433
Conc: 52.08 ng/ml



#8 Heptachlor epoxide

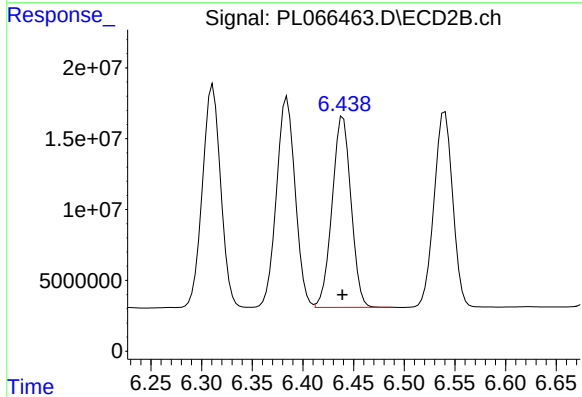
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 183287301
Conc: 49.54 ng/ml



#9 Endosulfan I

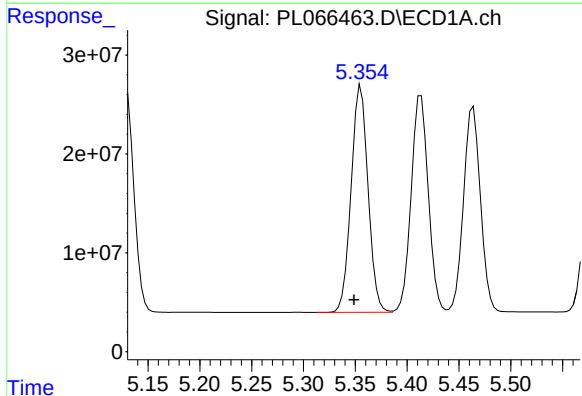
R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 236254808
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



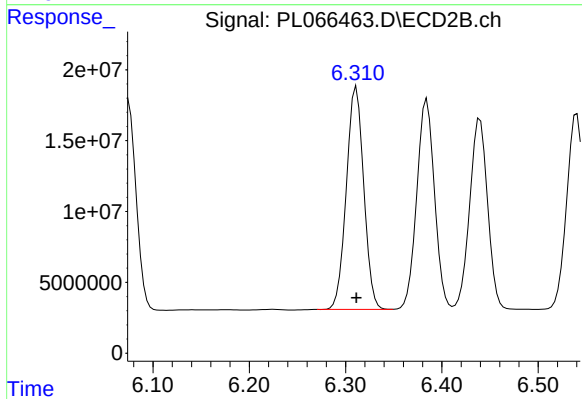
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 175042113
Conc: 45.97 ng/ml



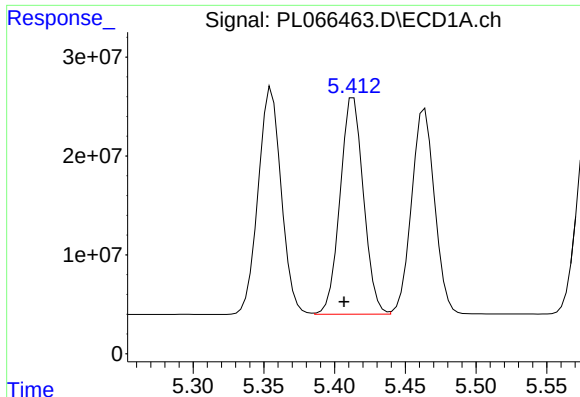
#10 gamma-Chlordane

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 260238373
Conc: 51.07 ng/ml



#10 gamma-Chlordane

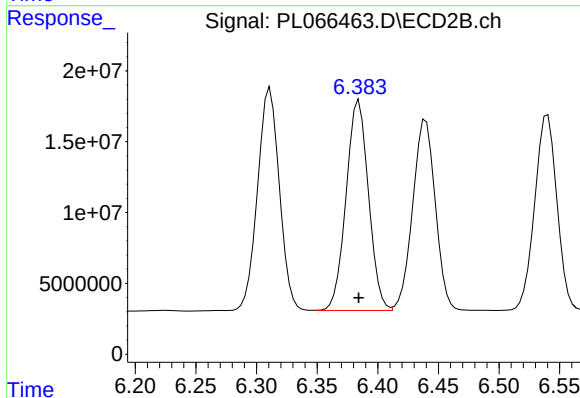
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 196561707
Conc: 47.22 ng/ml



#11 alpha-Chlordane

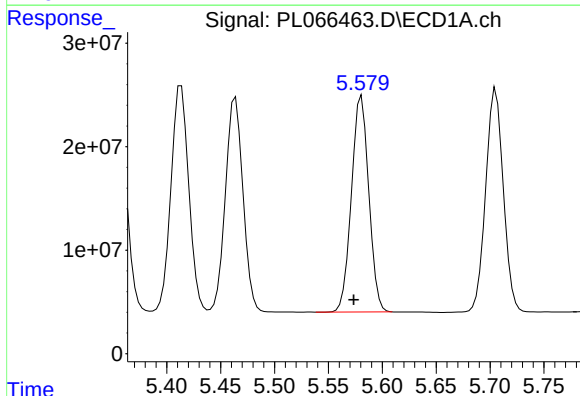
R.T.: 5.413 min
Delta R.T.: 0.007 min
Response: 252911600
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



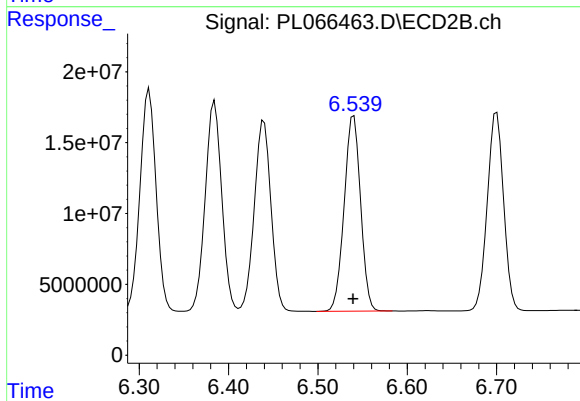
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 190578176
Conc: 45.94 ng/ml



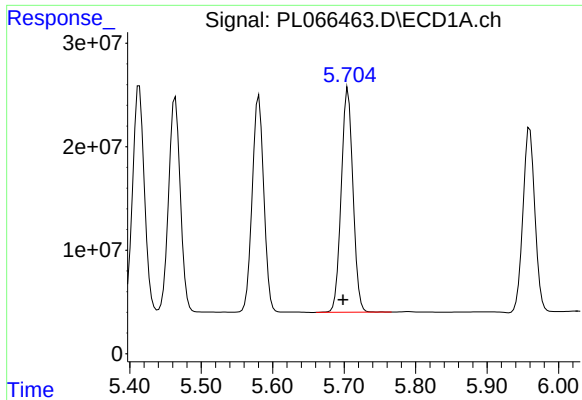
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.007 min
Response: 234070446
Conc: 51.30 ng/ml



#12 4,4'-DDE

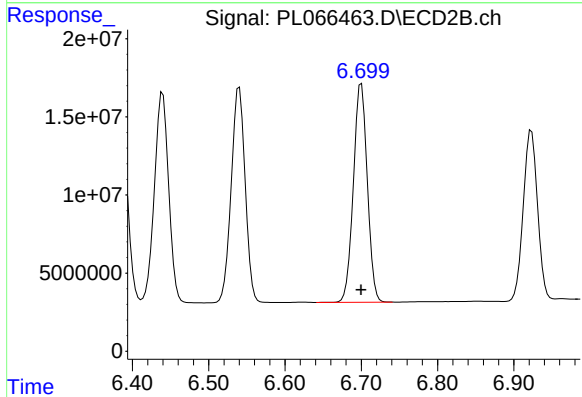
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 175950409
Conc: 46.37 ng/ml



#13 Dieldrin

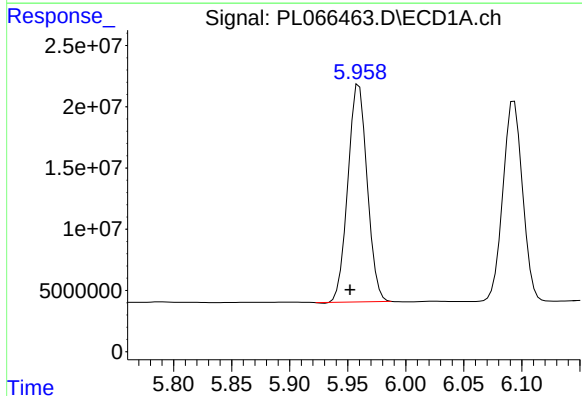
R.T.: 5.705 min
Delta R.T.: 0.007 min
Response: 246265200
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



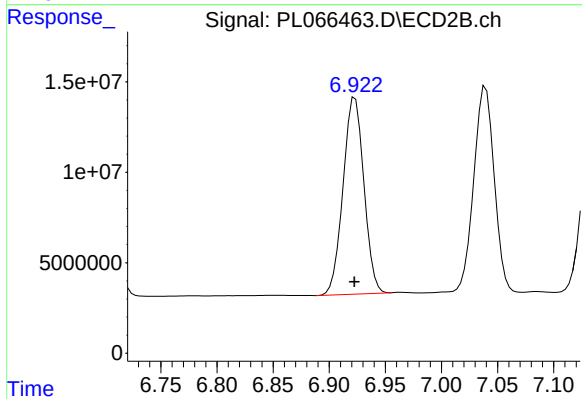
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 177777535
Conc: 45.41 ng/ml



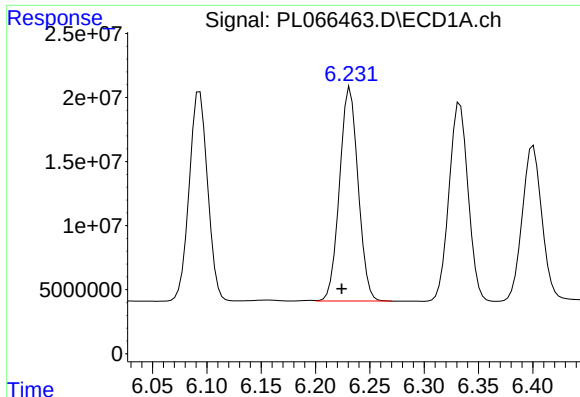
#14 Endrin

R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 205226873
Conc: 47.11 ng/ml



#14 Endrin

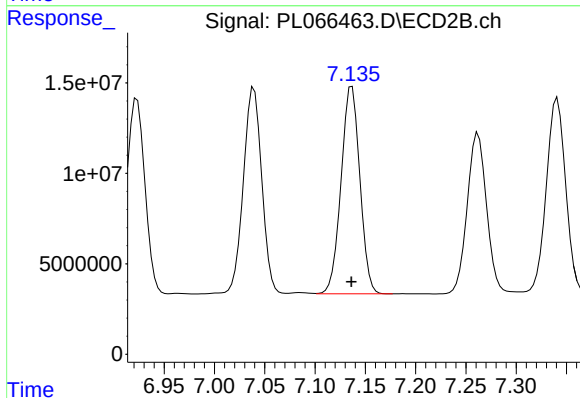
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 140349955
Conc: 44.79 ng/ml



#15 Endosulfan II

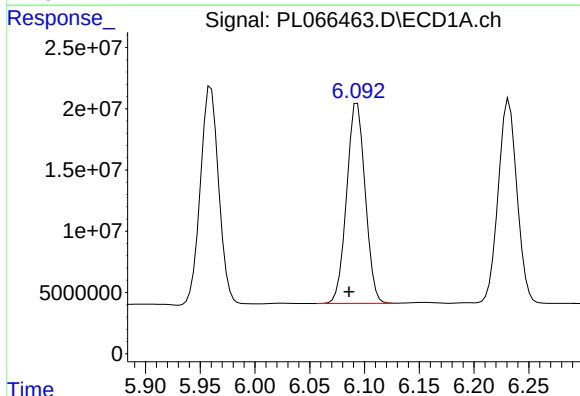
R.T.: 6.232 min
Delta R.T.: 0.008 min
Response: 198507744
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



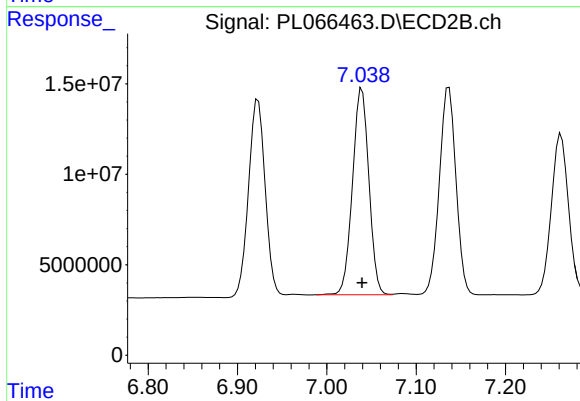
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 148784036
Conc: 45.05 ng/ml



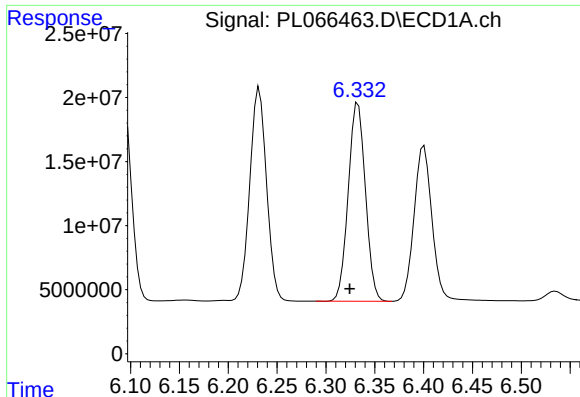
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 192727343
Conc: 50.74 ng/ml



#16 4,4'-DDD

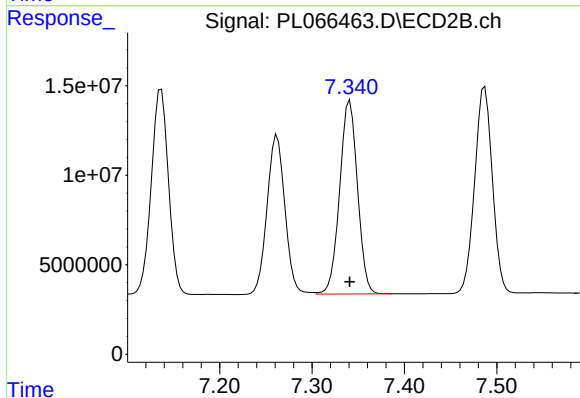
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 145729158
Conc: 46.79 ng/ml



#17 4,4'-DDT

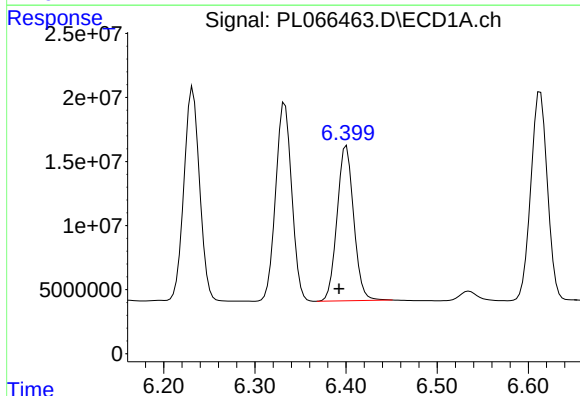
R.T.: 6.333 min
Delta R.T.: 0.008 min
Response: 189651660
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



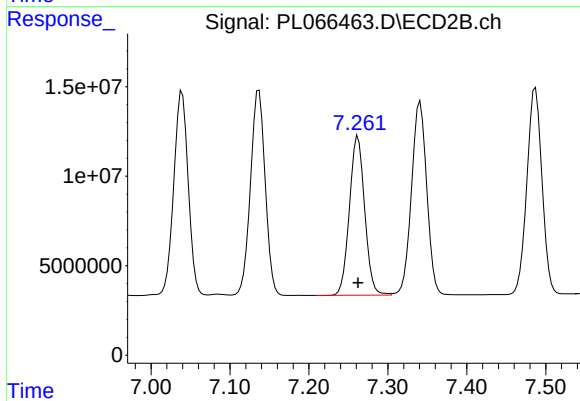
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 145109907
Conc: 44.83 ng/ml



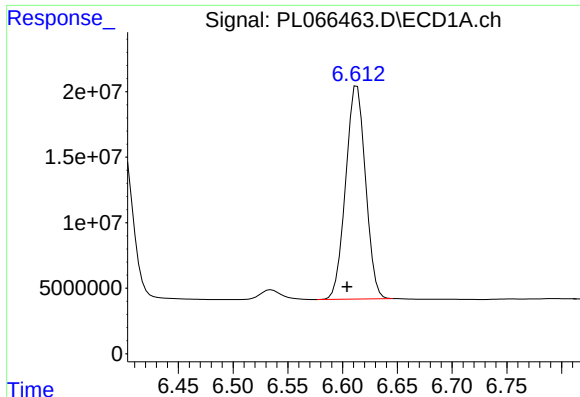
#18 Endrin aldehyde

R.T.: 6.401 min
Delta R.T.: 0.008 min
Response: 153066905
Conc: 45.18 ng/ml



#18 Endrin aldehyde

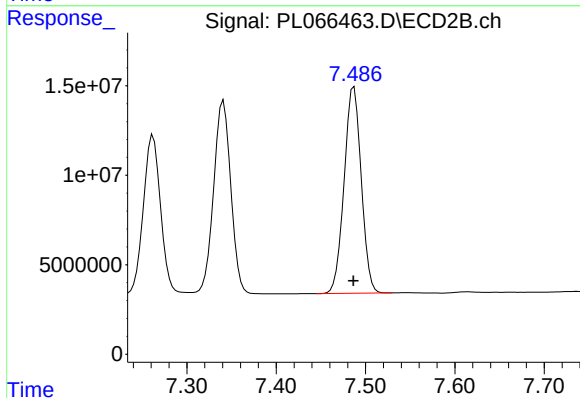
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 119566595
Conc: 42.75 ng/ml



#19 Endosulfan Sulfate

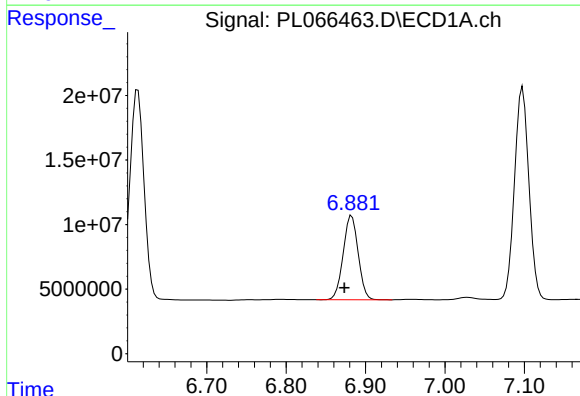
R.T.: 6.613 min
Delta R.T.: 0.009 min
Response: 205241511
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



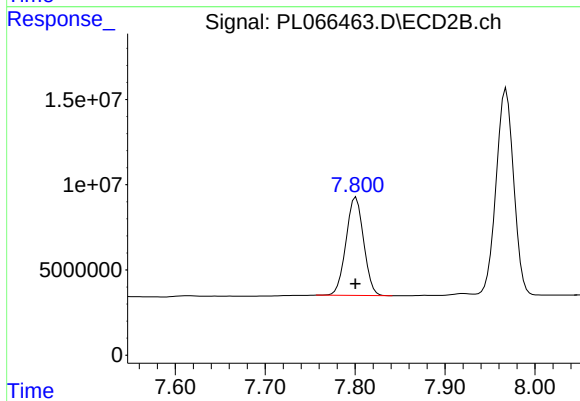
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 153445860
Conc: 44.86 ng/ml



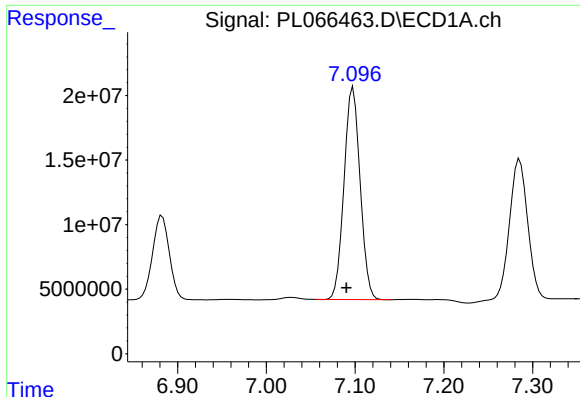
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: 0.010 min
Response: 85639737
Conc: 43.60 ng/ml



#20 Methoxychlor

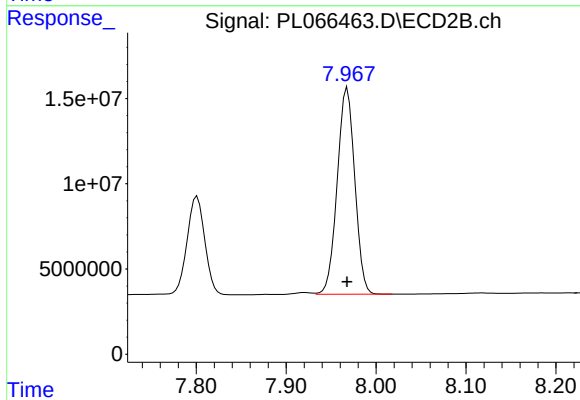
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 78549525
Conc: 43.79 ng/ml



#21 Endrin ketone

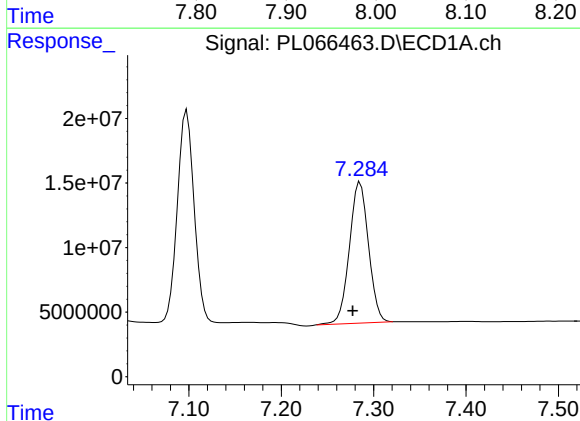
R.T.: 7.098 min
Delta R.T.: 0.008 min
Response: 207023357
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



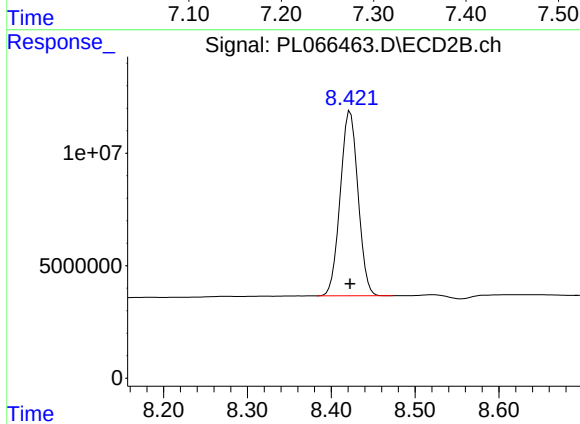
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 164386801
Conc: 46.32 ng/ml



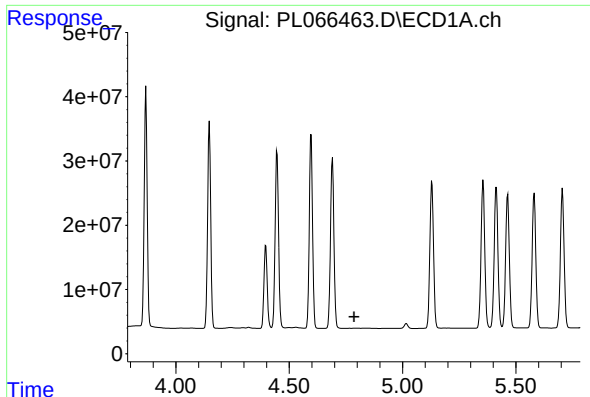
#22 Mirex

R.T.: 7.285 min
Delta R.T.: 0.008 min
Response: 157386322
Conc: 42.85 ng/ml



#22 Mirex

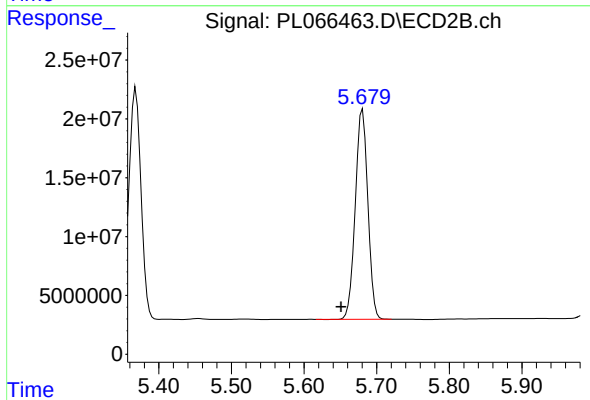
R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 121213052
Conc: 43.45 ng/ml



#24 Chlordane-2

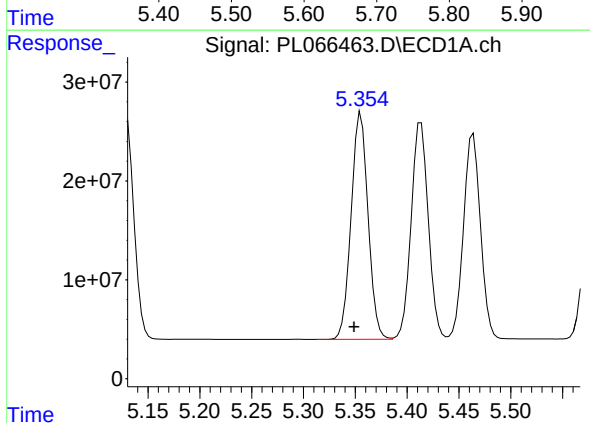
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



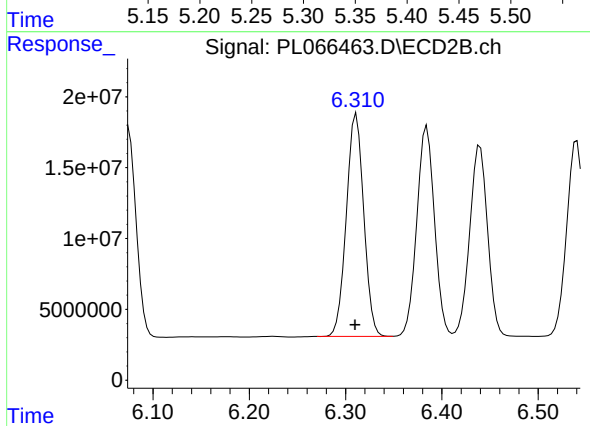
#24 Chlordane-2

R.T.: 5.681 min
Delta R.T.: 0.029 min
Response: 214265115
Conc: 1275.91 ng/ml



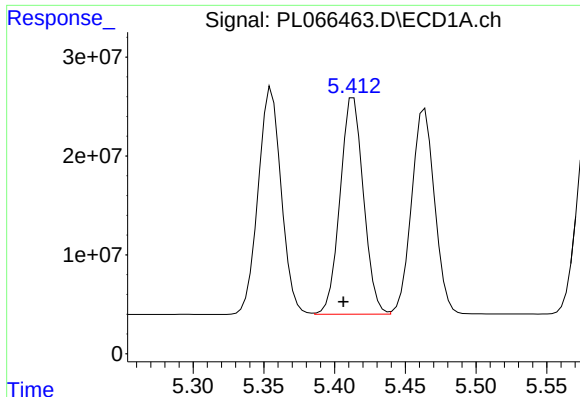
#25 Chlordane-3

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 260238373
Conc: 552.00 ng/ml



#25 Chlordane-3

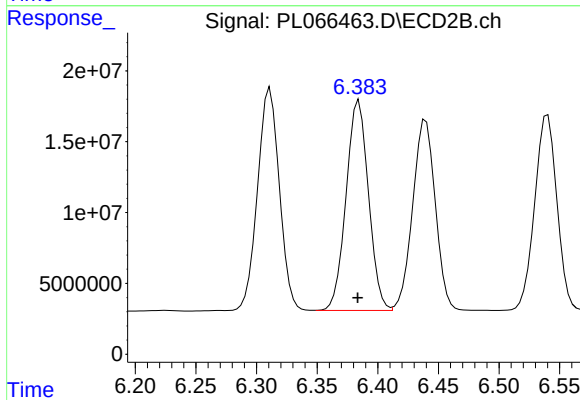
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 196561707
Conc: 363.13 ng/ml



#26 Chlordane-4

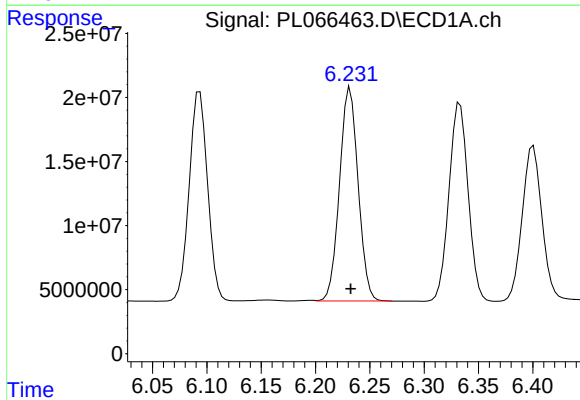
R.T.: 5.413 min
Delta R.T.: 0.007 min
Response: 252911600
Conc: 635.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



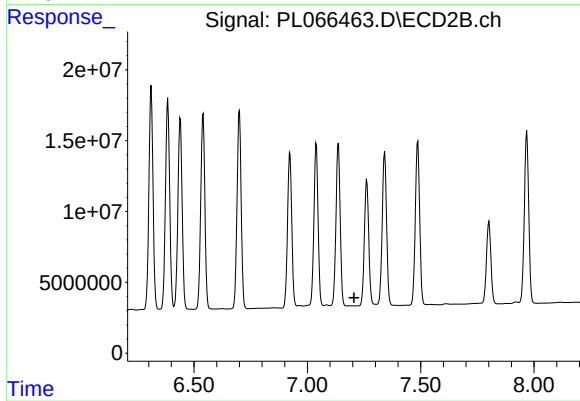
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 190578176
Conc: 292.42 ng/ml



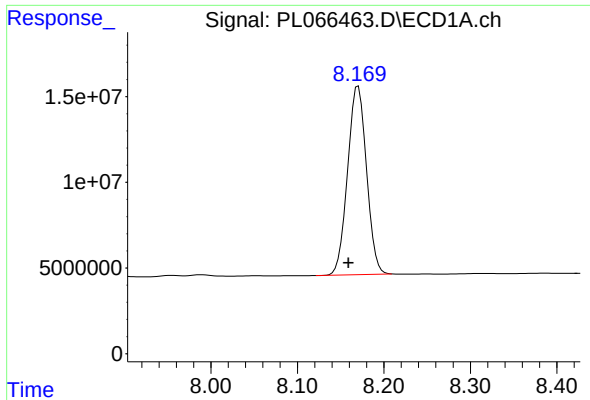
#27 Chlordane-5

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 198507744
Conc: 1231.25 ng/ml



#27 Chlordane-5

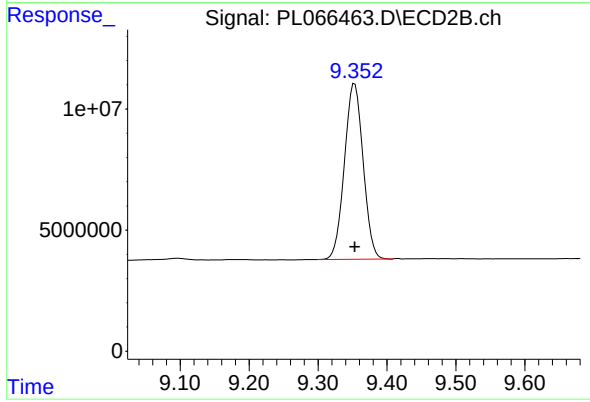
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.011 min
Response: 166789915
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 136585576
Conc: 44.15 ng/ml