

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 02:23
 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: Feb 04 03:52:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.432	4.108	152.1E6	127.0E6	49.967	53.302
28)	SA Decachlor...	8.164	9.272	143.7E6	106.7E6	45.602	52.113
Target Compounds							
2)	A alpha-BHC	3.866	4.510	258.5E6	189.2E6	51.533	54.730
3)	MA gamma-BHC...	4.146	4.802	238.5E6	176.9E6	50.919	53.657
4)	MA Heptachlor	4.445	5.315	224.4E6	177.3E6	48.524	50.858
5)	MB Aldrin	4.691	5.625	210.1E6	156.3E6	49.446	52.378
6)	B beta-BHC	4.395	4.978	94766767	81243239	49.035	48.010
7)	B delta-BHC	4.597	5.200	229.7E6	159.7E6	49.363	51.854
8)	B Heptachlo...	5.132	6.019	198.1E6	141.9E6	48.630	55.393
9)	A Endosulfan I	5.468	6.382	181.0E6	134.7E6	47.936	50.654
10)	B gamma-Chl...	5.358	6.255	197.8E6	148.8E6	47.773	51.181
11)	B alpha-Chl...	5.416	6.328	195.1E6	149.2E6	47.581	50.692
12)	B 4,4'-DDE	5.583	6.485	182.1E6	131.8E6	48.320	50.891
13)	MA Dieldrin	5.710	6.643	194.1E6	138.6E6	48.524	50.260
14)	MA Endrin	5.965	6.865	172.6E6	109.7E6	47.177	47.795
15)	B Endosulfa...	6.237	7.078	171.2E6	120.3E6	47.339	48.719
16)	A 4,4'-DDD	6.096	6.983	157.4E6	116.1E6	50.010	50.449
17)	MA 4,4'-DDT	6.335	7.283	136.6E6	95117575	44.510	46.308
18)	B Endrin al...	6.405	7.204	143.5E6	102.4E6	46.789	48.223
19)	B Endosulfa...	6.618	7.427	167.1E6	113.4E6	45.973	47.170
20)	A Methoxychlor	6.882	7.743	77931489	57347711	43.143	45.329
21)	B Endrin ke...	7.104	7.907	183.0E6	120.6E6	46.939	49.598
22)	Mirex	7.291	8.360	133.0E6	90596274	44.382	47.174
23)	Chlordane-1	4.320f	0.000	960212	0	8.735	N.D. #
25)	Chlordane-3	5.358	6.255	197.8E6	148.8E6	548.298	415.058
26)	Chlordane-4	5.416	6.328	195.1E6	149.2E6	655.962	339.195 #
27)	Chlordane-5	6.237	0.000	171.2E6	0	1438.382	N.D. #

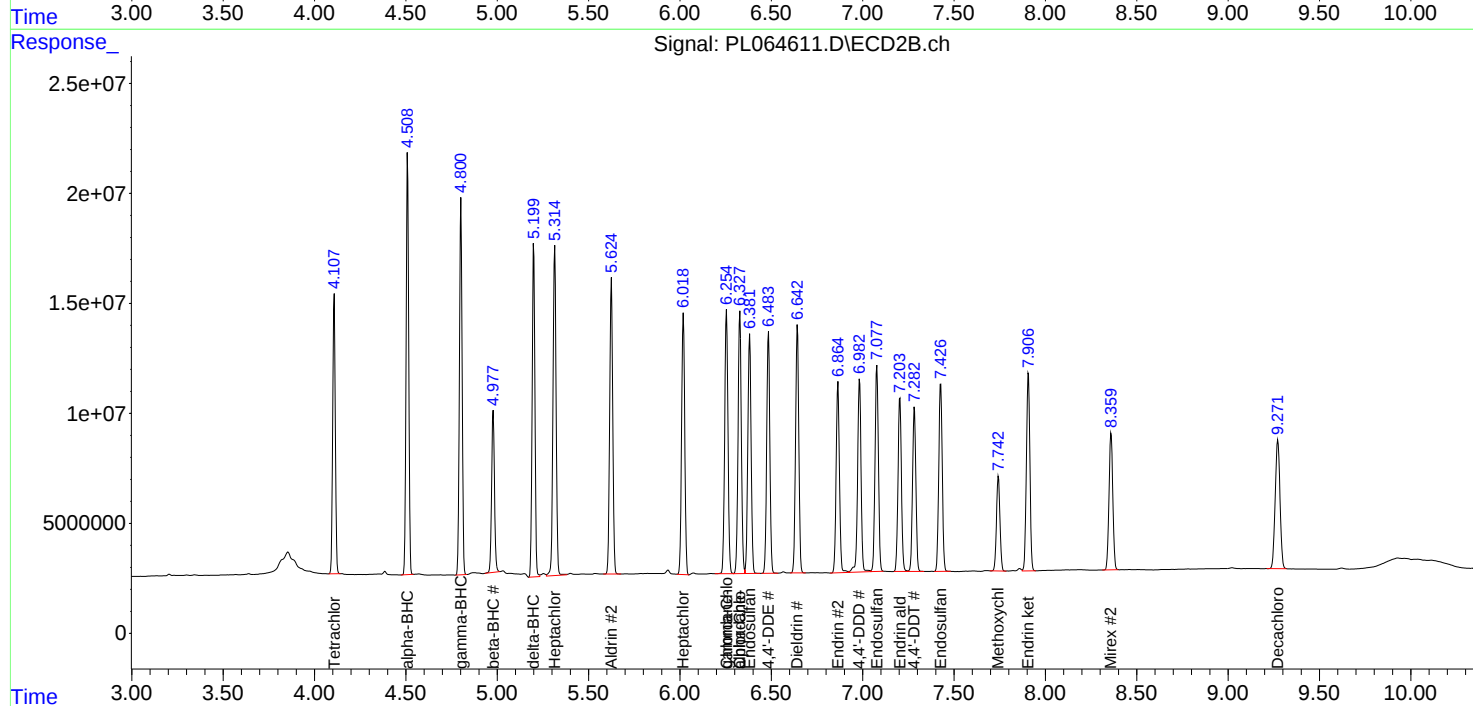
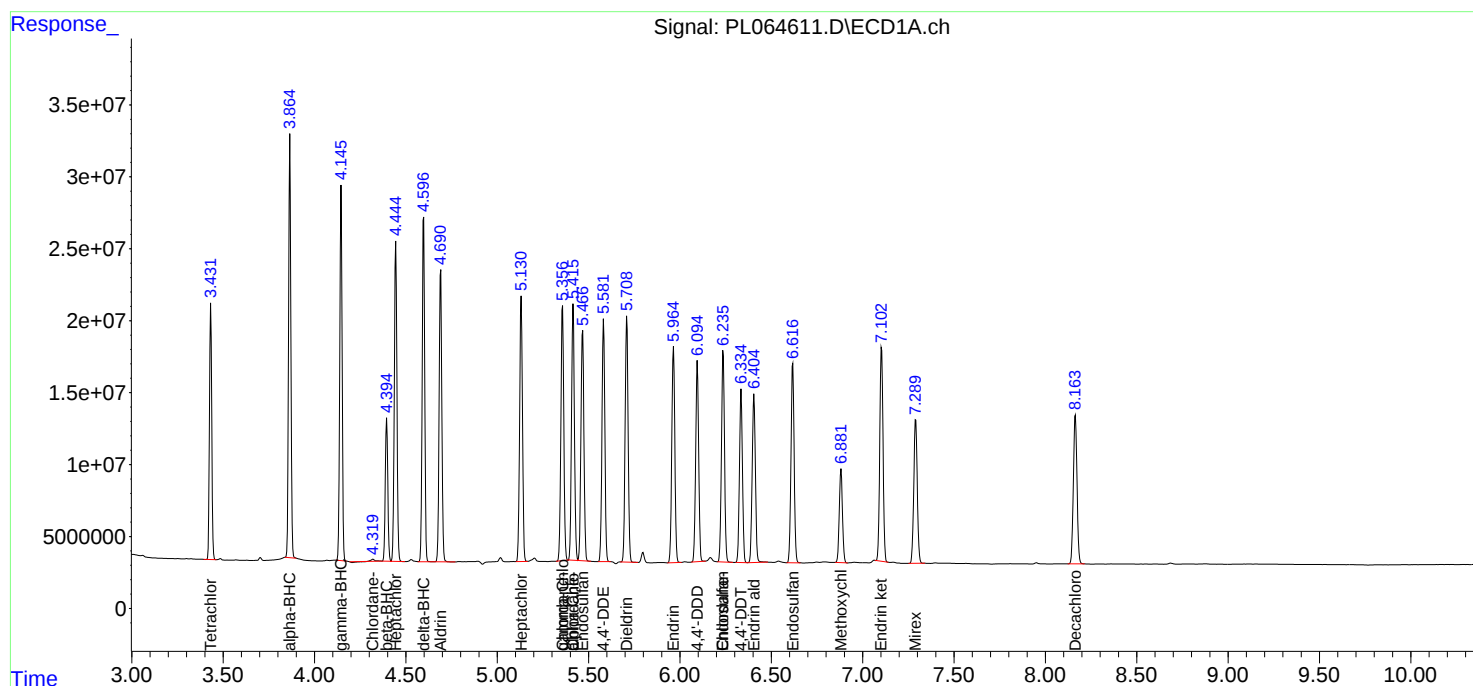
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

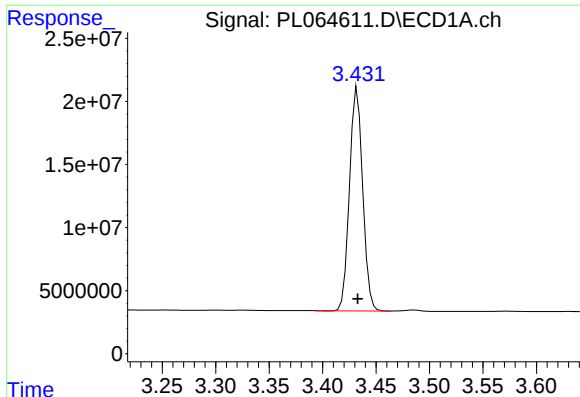
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
Data File : PL064611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 02:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 03:52:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 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

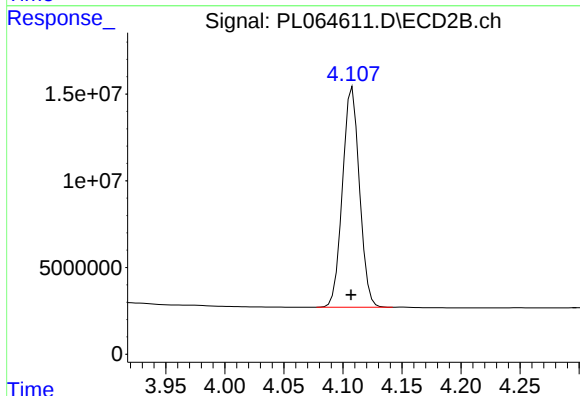




#1 Tetrachloro-m-xylene

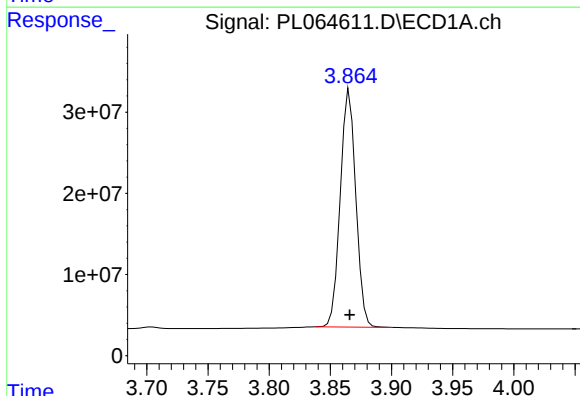
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 152108411
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



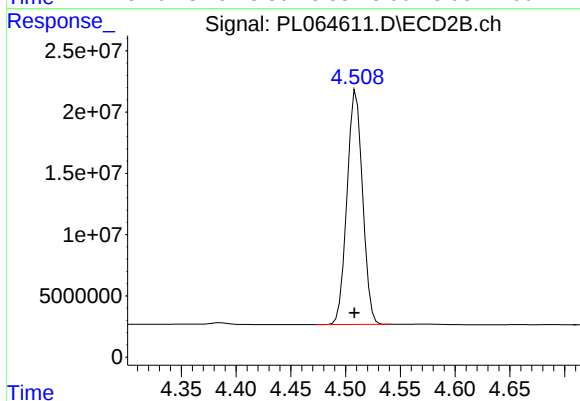
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 126967902
Conc: 53.30 ng/ml



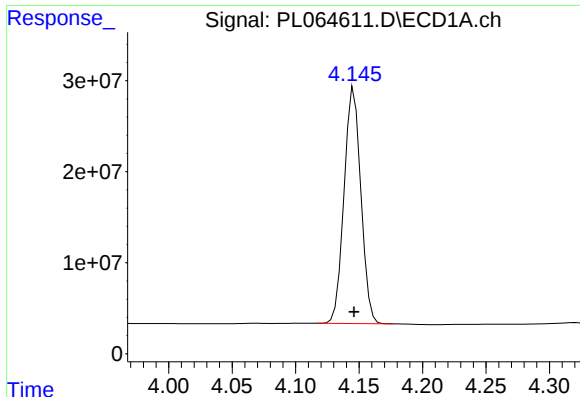
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 258507703
Conc: 51.53 ng/ml



#2 alpha-BHC

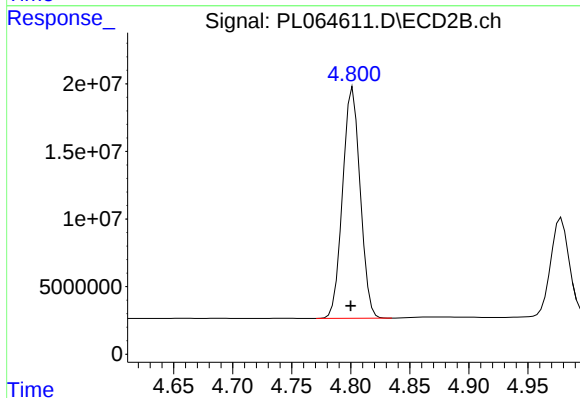
R.T.: 4.510 min
Delta R.T.: 0.001 min
Response: 189214939
Conc: 54.73 ng/ml



#3 gamma-BHC (Lindane)

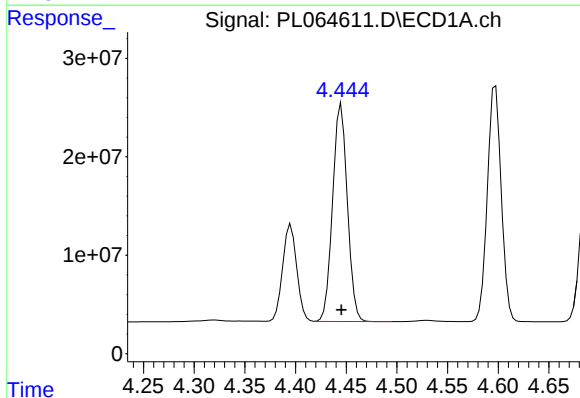
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 238474585
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



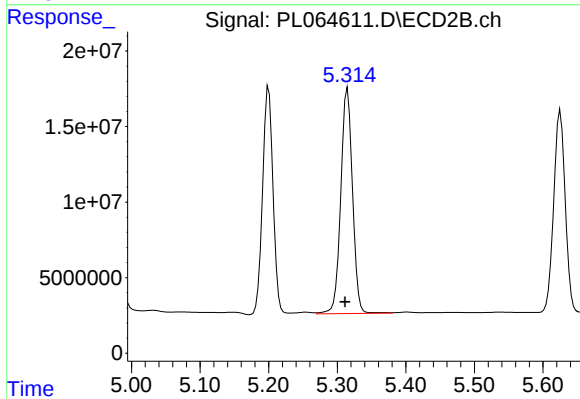
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 176903336
Conc: 53.66 ng/ml



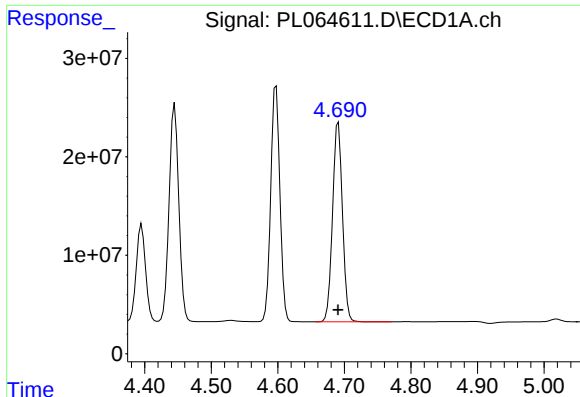
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 224369162
Conc: 48.52 ng/ml



#4 Heptachlor

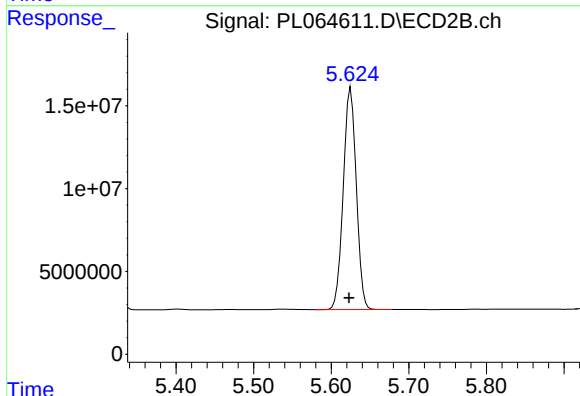
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 177252662
Conc: 50.86 ng/ml



#5 Aldrin

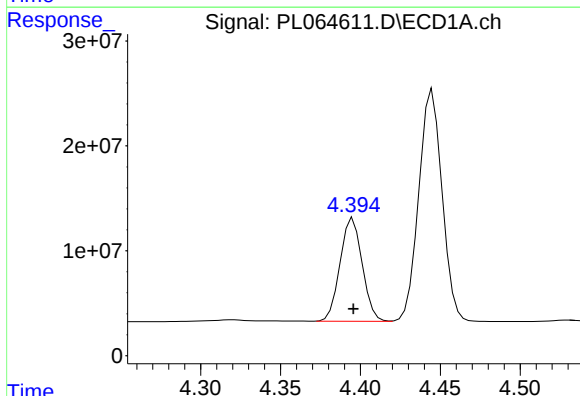
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 210115695
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



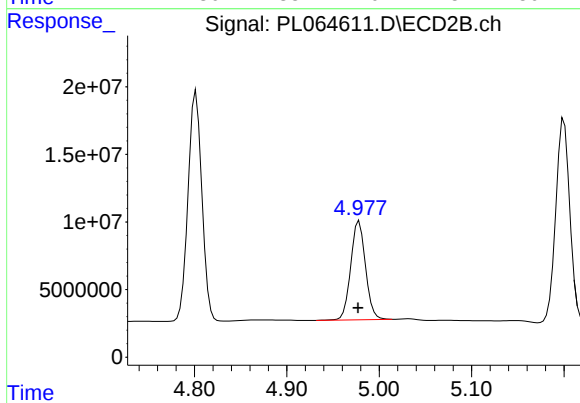
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 156336973
Conc: 52.38 ng/ml



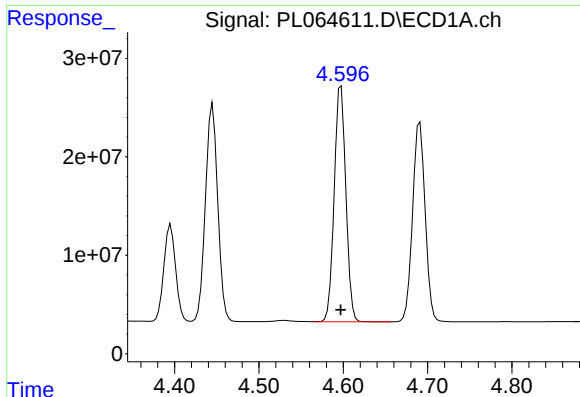
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 94766767
Conc: 49.03 ng/ml



#6 beta-BHC

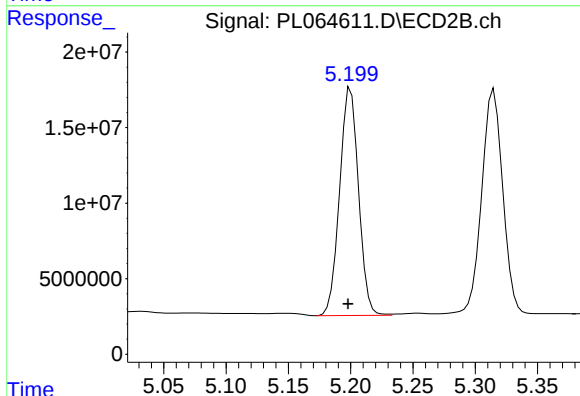
R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 81243239
Conc: 48.01 ng/ml



#7 delta-BHC

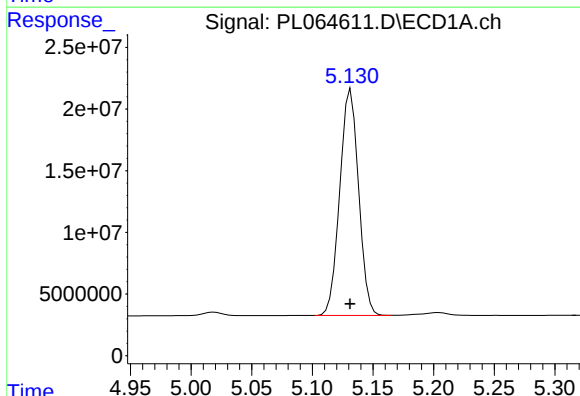
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 229692478
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



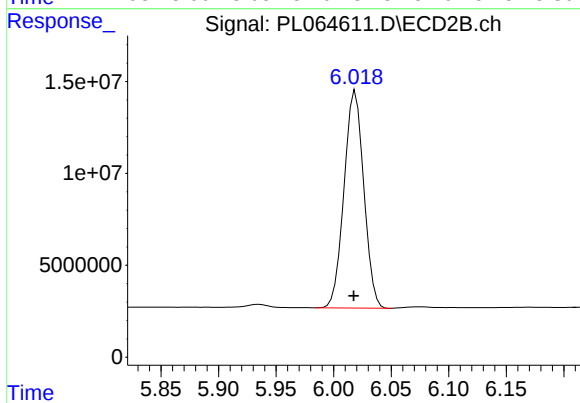
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 159722861
Conc: 51.85 ng/ml



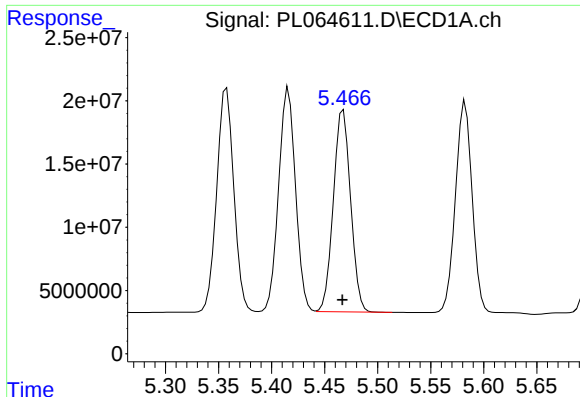
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 198095936
Conc: 48.63 ng/ml



#8 Heptachlor epoxide

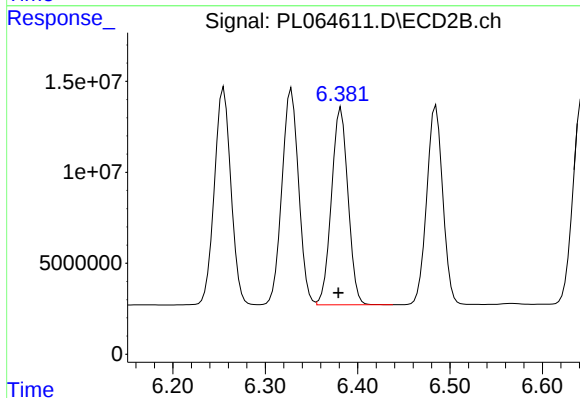
R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 141890176
Conc: 55.39 ng/ml



#9 Endosulfan I

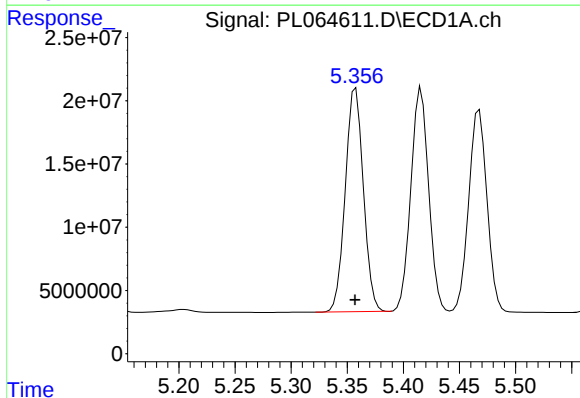
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 181020438
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



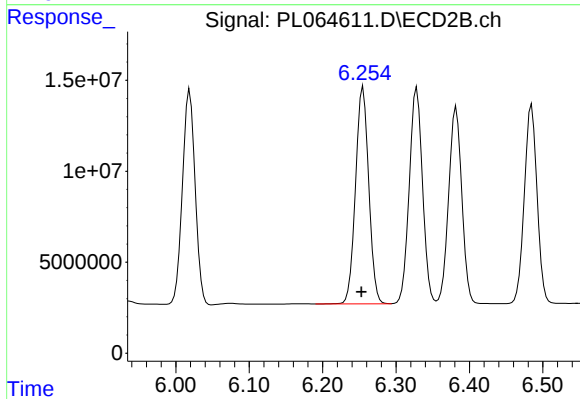
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 134724255
Conc: 50.65 ng/ml



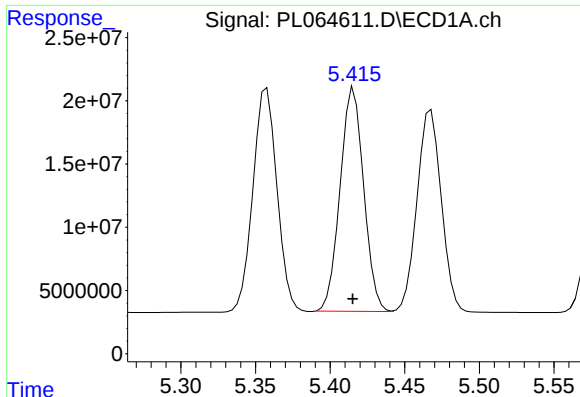
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 197786393
Conc: 47.77 ng/ml



#10 gamma-Chlordane

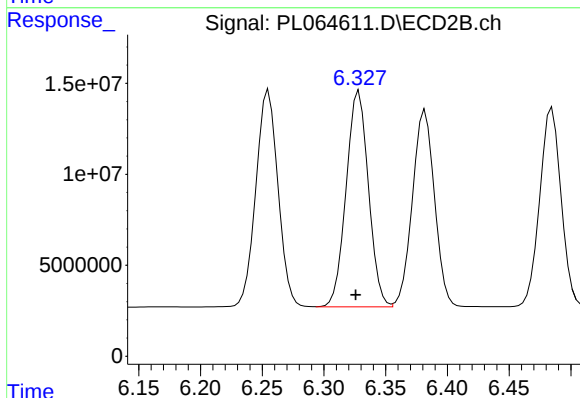
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 148792992
Conc: 51.18 ng/ml



#11 alpha-Chlordane

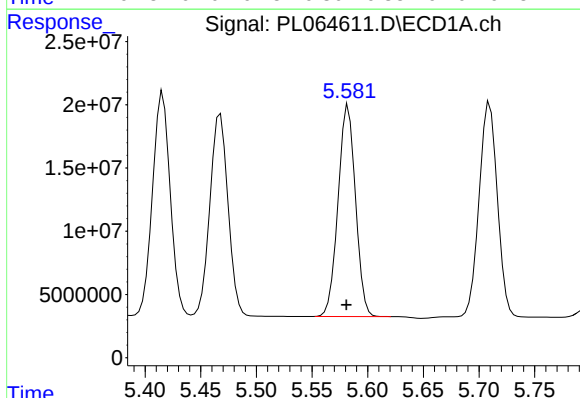
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 195113485
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



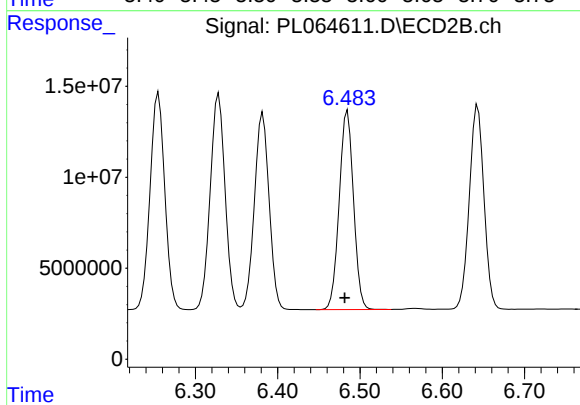
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 149163345
Conc: 50.69 ng/ml



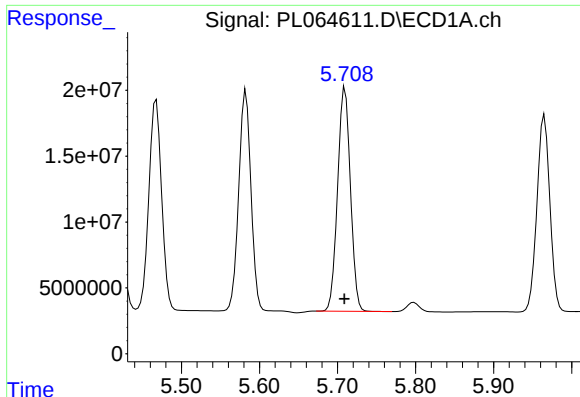
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 182146380
Conc: 48.32 ng/ml



#12 4,4'-DDE

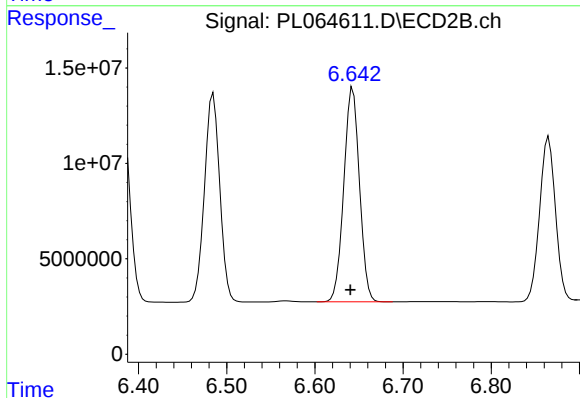
R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 131771579
Conc: 50.89 ng/ml



#13 Dieldrin

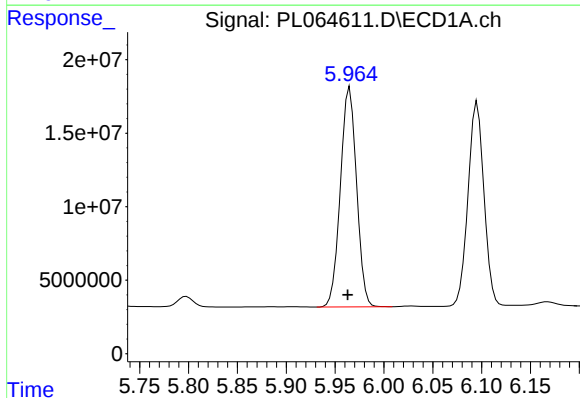
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 194062929
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



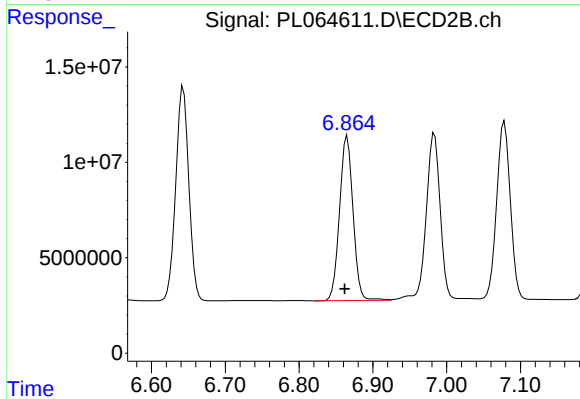
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 138564316
Conc: 50.26 ng/ml



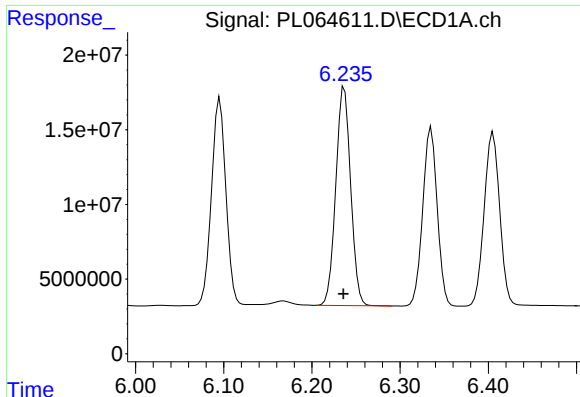
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 172565157
Conc: 47.18 ng/ml



#14 Endrin

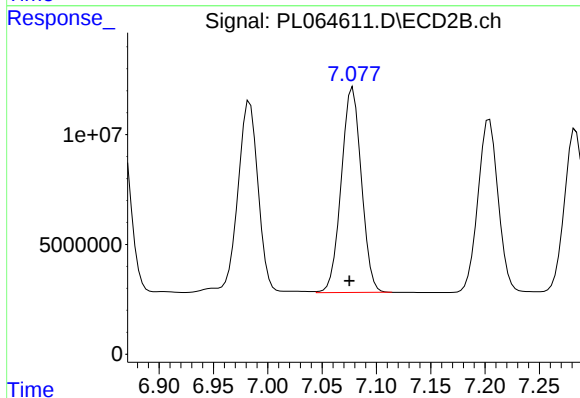
R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 109714958
Conc: 47.79 ng/ml



#15 Endosulfan II

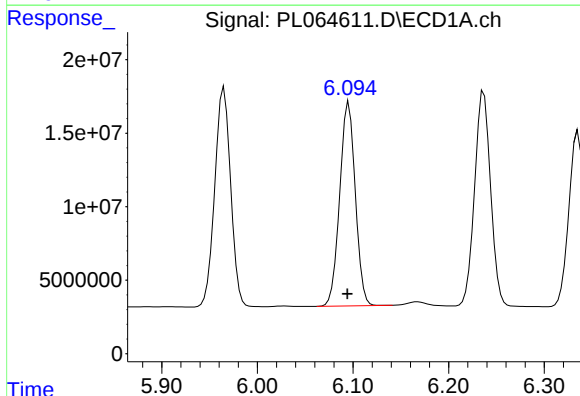
R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 171237736
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



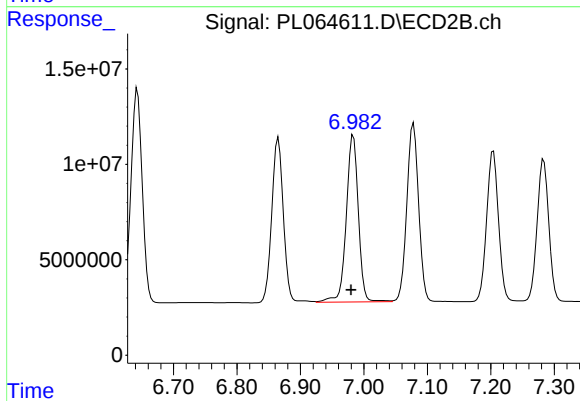
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 120259643
Conc: 48.72 ng/ml



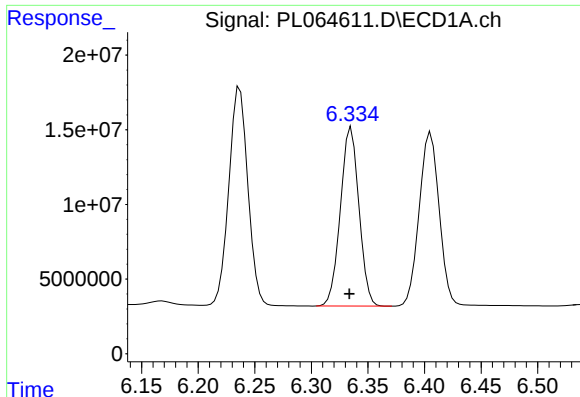
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 157380889
Conc: 50.01 ng/ml



#16 4,4'-DDD

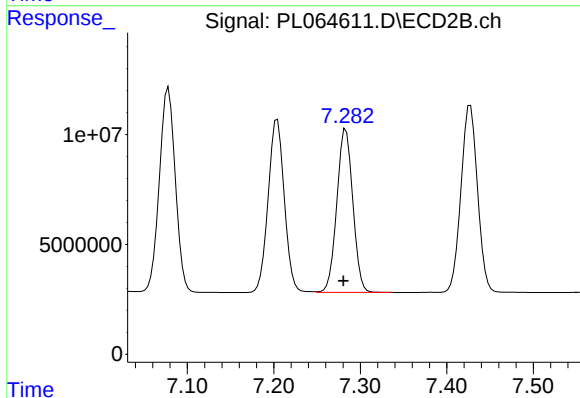
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 116128124
Conc: 50.45 ng/ml



#17 4,4'-DDT

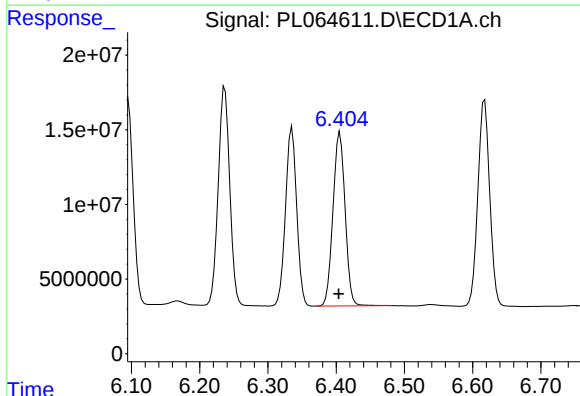
R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 136602834
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



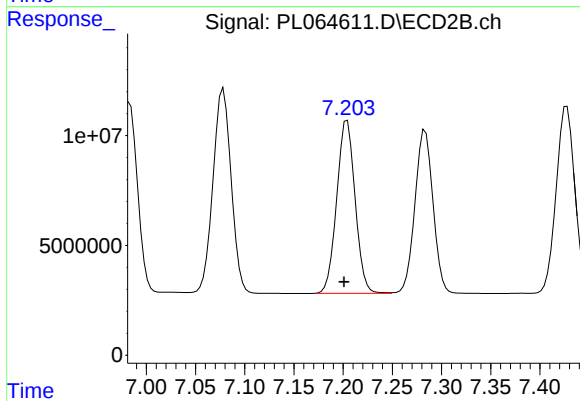
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 95117575
Conc: 46.31 ng/ml



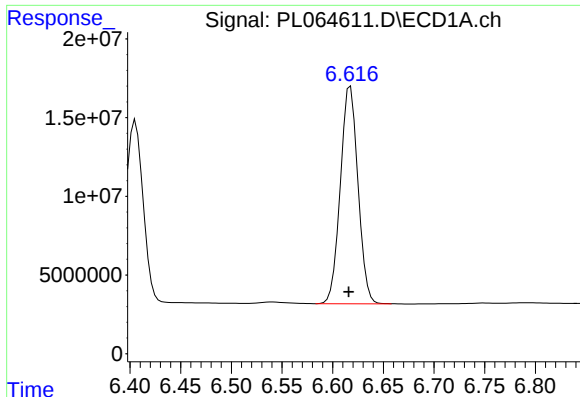
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 143510660
Conc: 46.79 ng/ml



#18 Endrin aldehyde

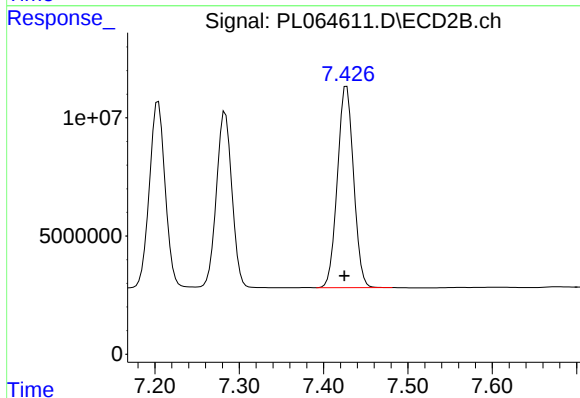
R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 102400276
Conc: 48.22 ng/ml



#19 Endosulfan Sulfate

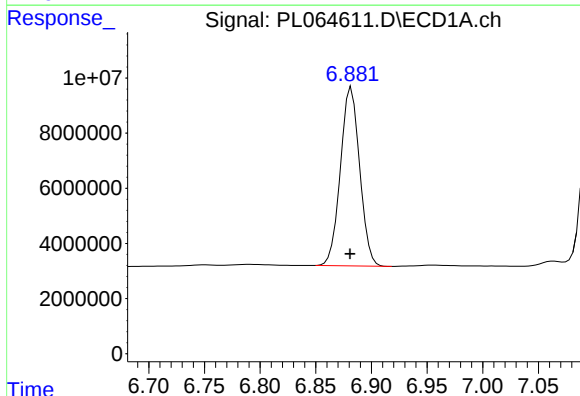
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 167102675
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



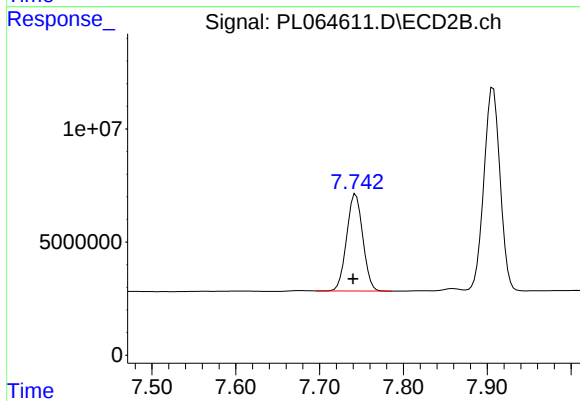
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 113417043
Conc: 47.17 ng/ml



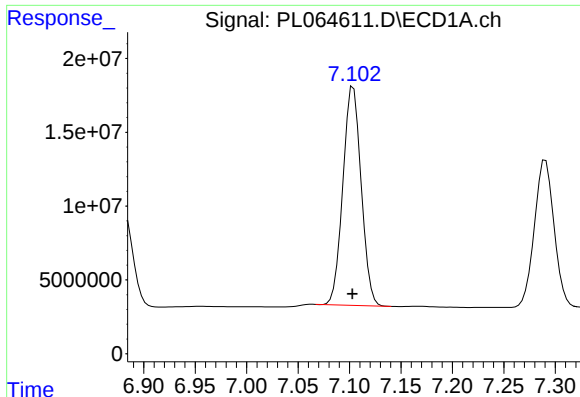
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 77931489
Conc: 43.14 ng/ml



#20 Methoxychlor

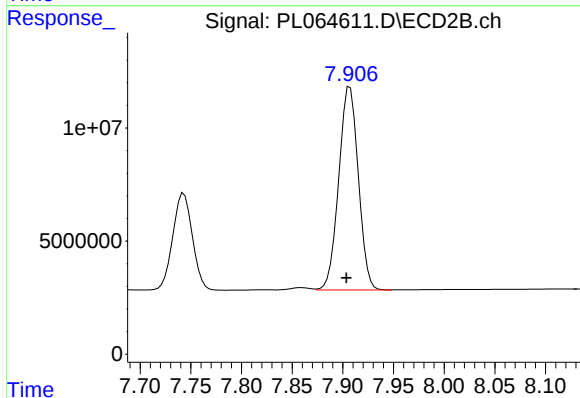
R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 57347711
Conc: 45.33 ng/ml



#21 Endrin ketone

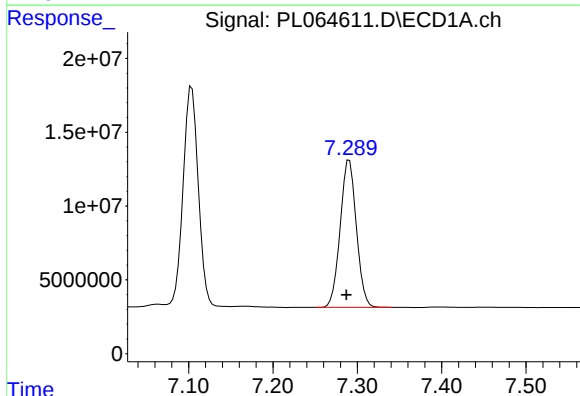
R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 182958605
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



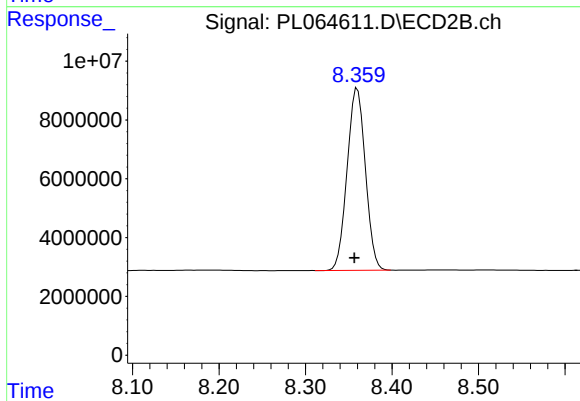
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 120606597
Conc: 49.60 ng/ml



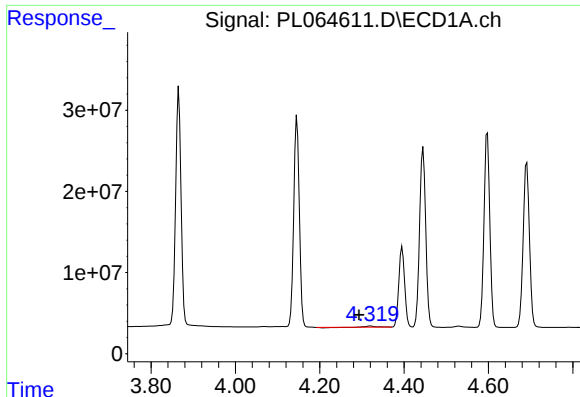
#22 Mirex

R.T.: 7.291 min
Delta R.T.: 0.003 min
Response: 132968386
Conc: 44.38 ng/ml



#22 Mirex

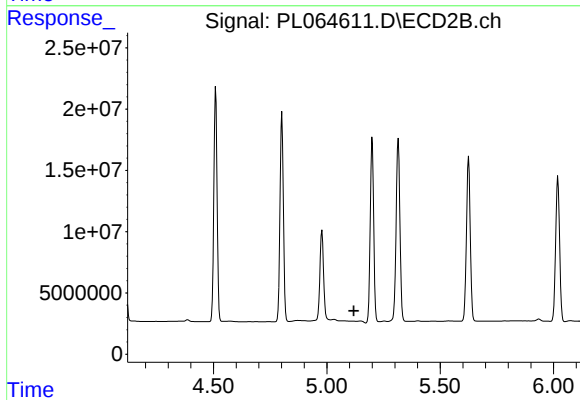
R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 90596274
Conc: 47.17 ng/ml



#23 Chlordane-1

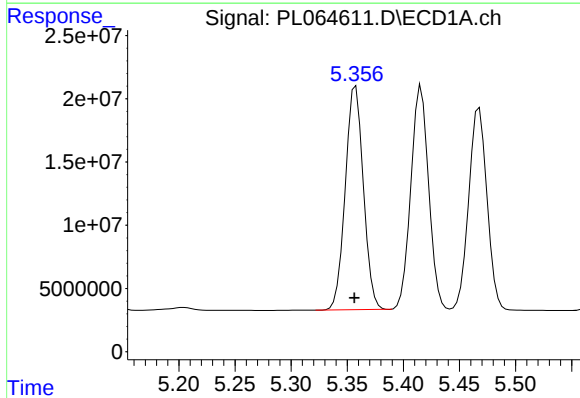
R.T.: 4.320 min
Delta R.T.: 0.027 min
Response: 960212
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



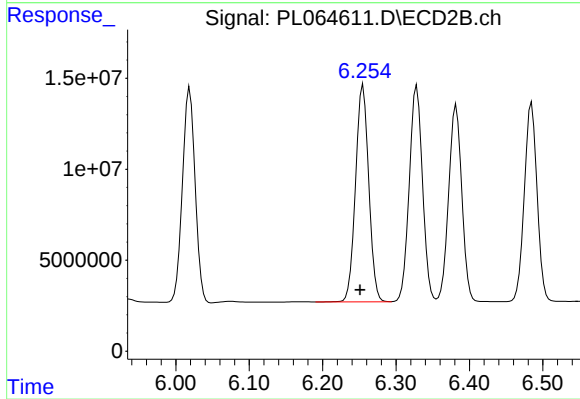
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



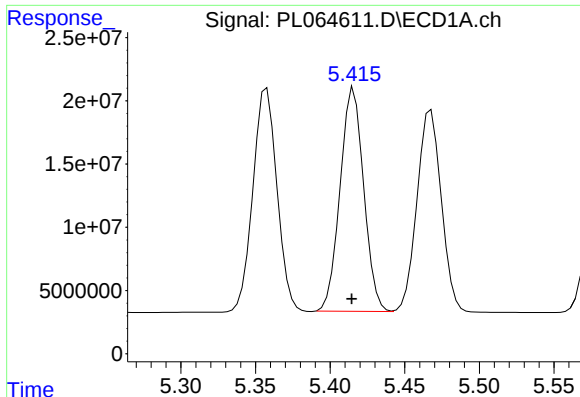
#25 Chlordane-3

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 197786393
Conc: 548.30 ng/ml



#25 Chlordane-3

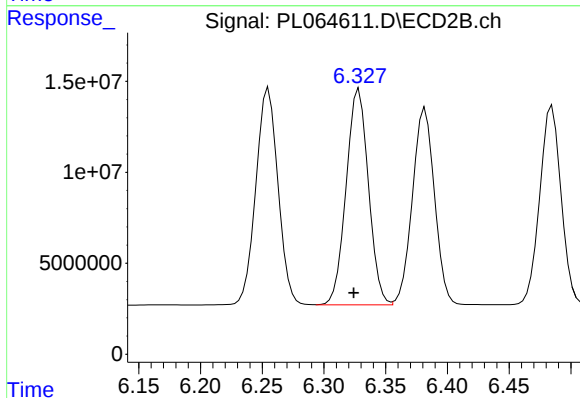
R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 148792992
Conc: 415.06 ng/ml



#26 Chlordane-4

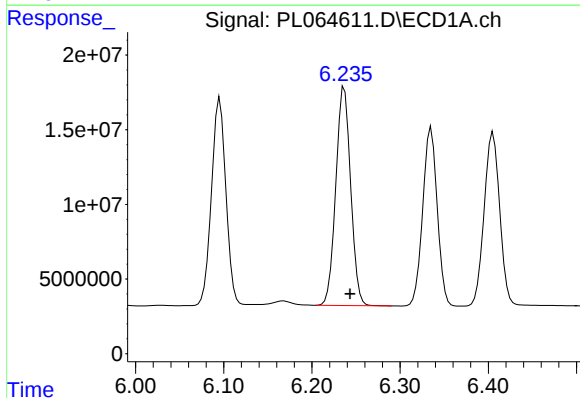
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 195113485
Conc: 655.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



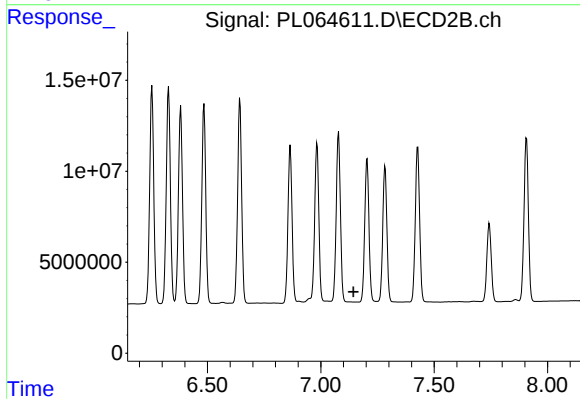
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 149163345
Conc: 339.19 ng/ml



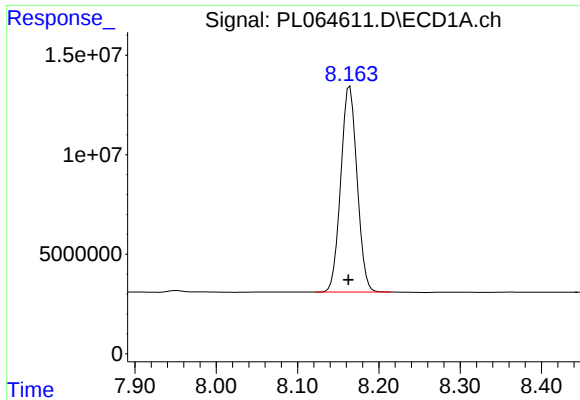
#27 Chlordane-5

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 171237736
Conc: 1438.38 ng/ml



#27 Chlordane-5

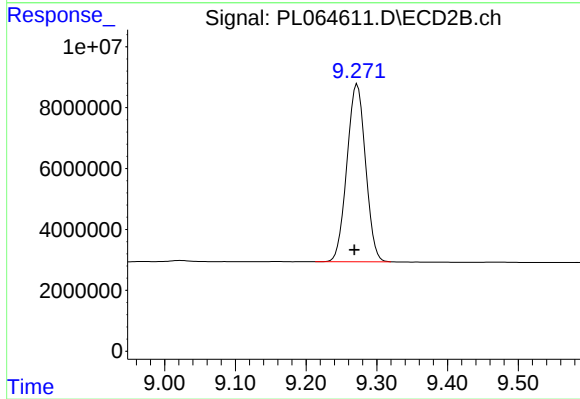
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 143709576
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.004 min
Response: 106696817
Conc: 52.11 ng/ml