

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
 Data File : PL064234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 20:17
 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: Jan 20 08:43:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.435	4.107	150.3E6	124.9E6	50.124	48.871
2)	SA Decachlor...	8.166	9.268	124.0E6	95248532	40.619	40.132
Target Compounds							
2)	A alpha-BHC	3.868	4.509	255.4E6	186.7E6	51.356	51.096
3)	MA gamma-BHC...	4.149	4.801	238.3E6	175.2E6	51.401	49.746
4)	MA Heptachlor	4.448	5.314	225.6E6	173.4E6	51.496	48.268
5)	MB Aldrin	4.694	5.624	208.8E6	153.8E6	52.118	49.556
6)	B beta-BHC	4.398	4.977	96596454	82885630	52.033	51.559
7)	B delta-BHC	4.600	5.198	232.0E6	163.6E6	50.092	51.519
8)	B Heptachlo...	5.135	6.017	208.1E6	144.0E6	54.913	55.280
9)	A Endosulfan I	5.470	6.380	181.1E6	128.1E6	51.267	46.721
10)	B gamma-Chl...	5.361	6.253	198.5E6	142.8E6	51.233	47.518
11)	B alpha-Chl...	5.419	6.326	195.8E6	142.0E6	51.168	46.657
12)	B 4,4'-DDE	5.585	6.482	180.3E6	124.9E6	51.167	46.880
13)	MA Dieldrin	5.712	6.640	192.5E6	132.5E6	51.753	47.121
14)	MA Endrin	5.967	6.863	163.0E6	92876805	46.948	40.673
15)	B Endosulfa...	6.239	7.076	165.8E6	114.0E6	48.918	45.130
16)	A 4,4'-DDD	6.097	6.981	154.1E6	104.0E6	52.829	46.920
17)	MA 4,4'-DDT	6.337	7.281	136.9E6	91997340	45.844	40.618
18)	B Endrin al...	6.407	7.201	137.6E6	96812645	47.973	44.652
19)	B Endosulfa...	6.619	7.425	161.6E6	109.4E6	47.624	44.309
20)	A Methoxychlor	6.884	7.740	74241802	54291650	44.426	40.182
21)	B Endrin ke...	7.106	7.903	174.3E6	114.6E6	48.527	45.927
22)	Mirex	7.293	8.356	125.5E6	84098013	46.143	41.455
23)	Chlordane-1	4.323f	0.000	670452	0	5.757	N.D. #
24)	Chlordane-2	0.000	5.624f	0	153.8E6	N.D.	1213.232 #
25)	Chlordane-3	5.361	6.253	198.5E6	142.8E6	496.704	353.127 #
26)	Chlordane-4	5.419	6.326	195.8E6	142.0E6	595.031	287.347 #
27)	Chlordane-5	6.239	0.000	165.8E6	0	1183.277	N.D. #

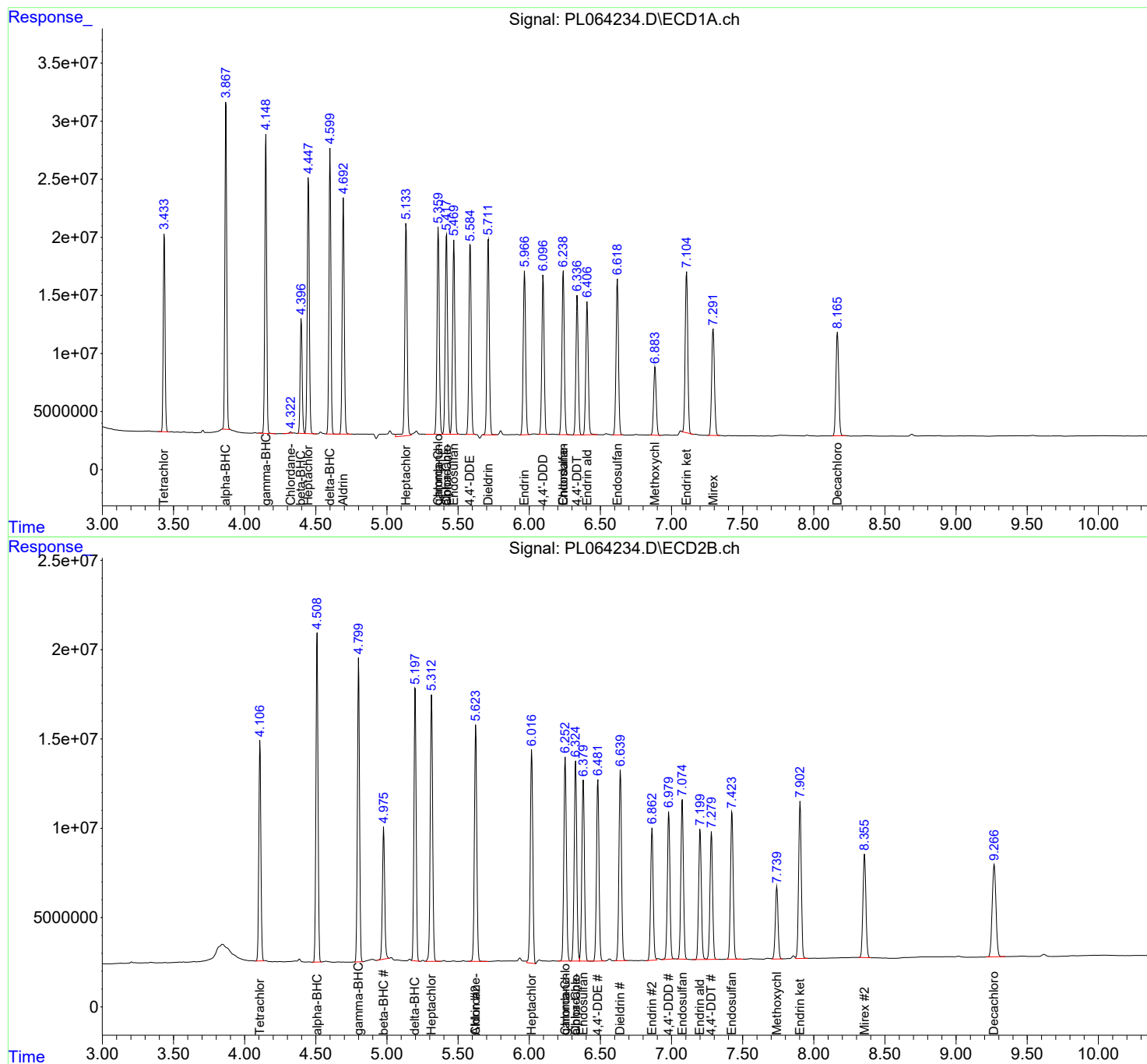
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

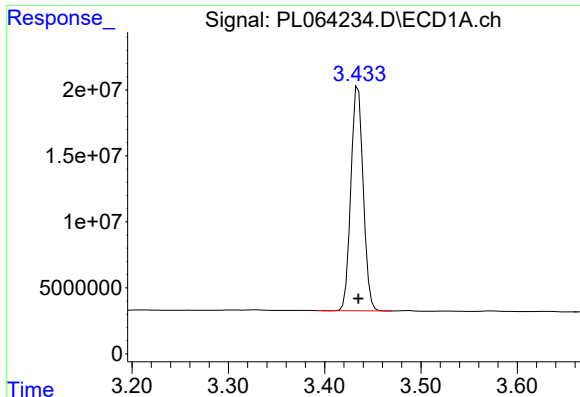
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
Data File : PL064234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 20:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 08:43:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 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

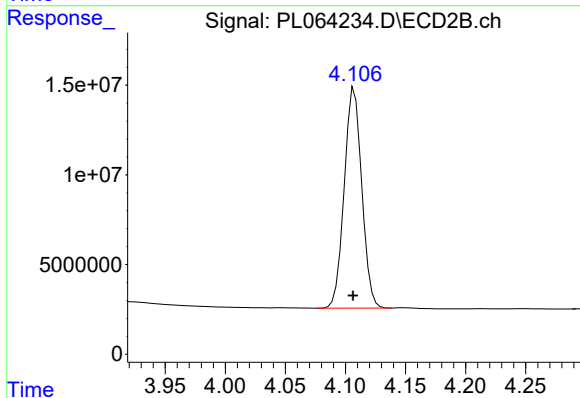




#1 Tetrachloro-m-xylene

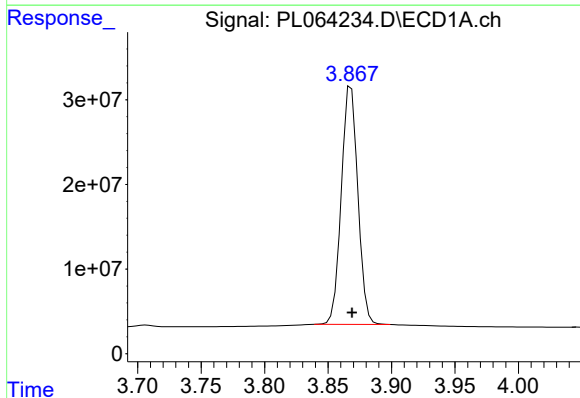
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 150296488
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



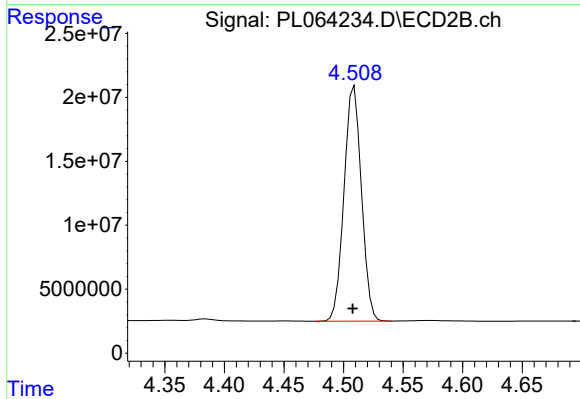
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 124936498
Conc: 48.87 ng/ml



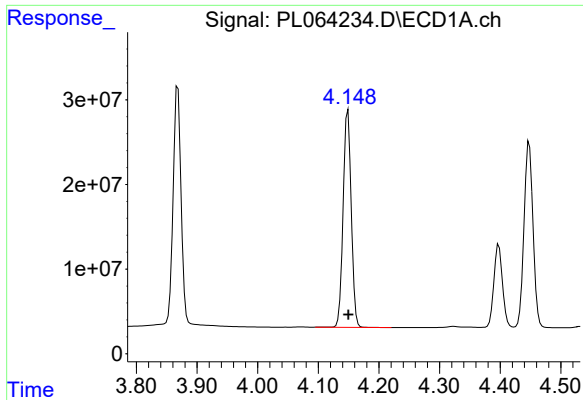
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 255437733
Conc: 51.36 ng/ml



#2 alpha-BHC

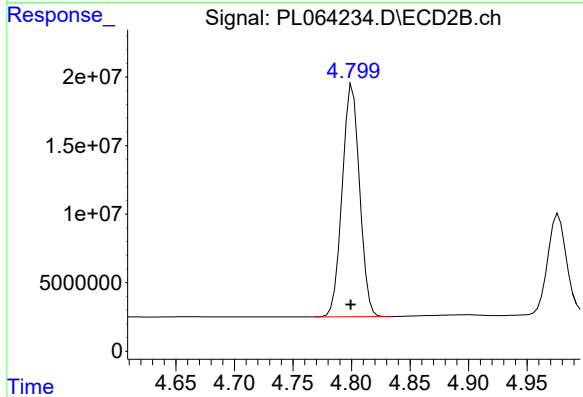
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 186733100
Conc: 51.10 ng/ml



#3 gamma-BHC (Lindane)

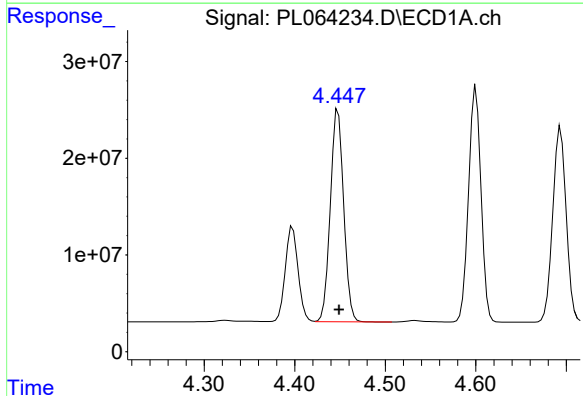
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 238322219
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



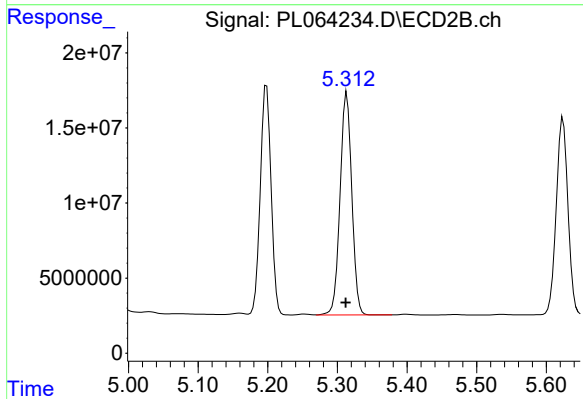
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 175229672
Conc: 49.75 ng/ml



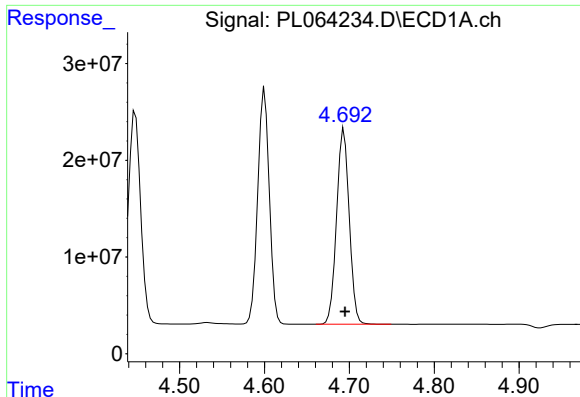
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 225641584
Conc: 51.50 ng/ml



#4 Heptachlor

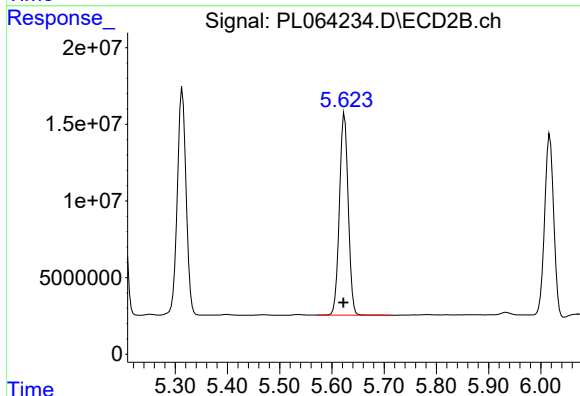
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 173365682
Conc: 48.27 ng/ml



#5 Aldrin

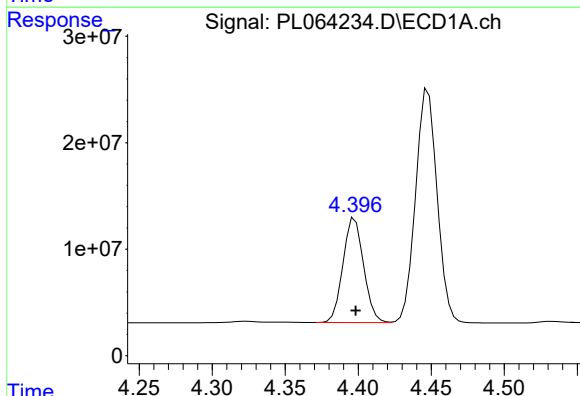
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 208837985
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



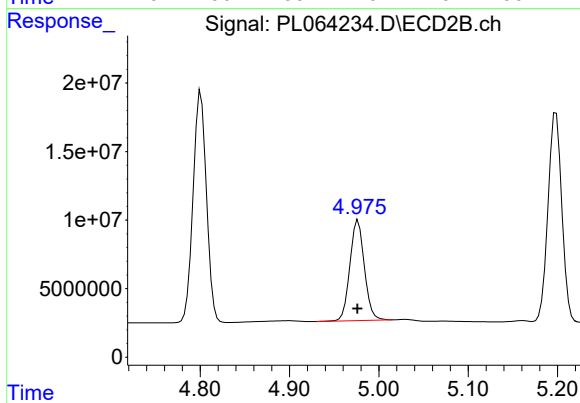
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 153812692
Conc: 49.56 ng/ml



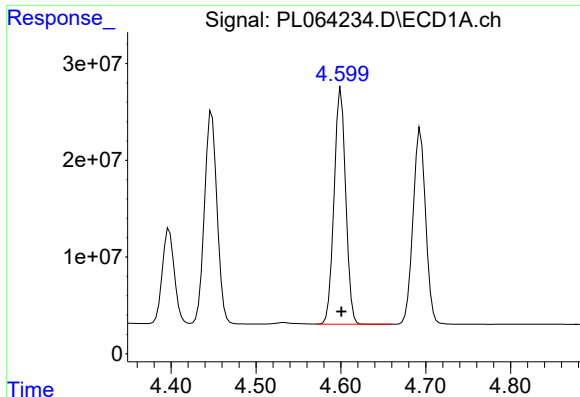
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 96596454
Conc: 52.03 ng/ml



#6 beta-BHC

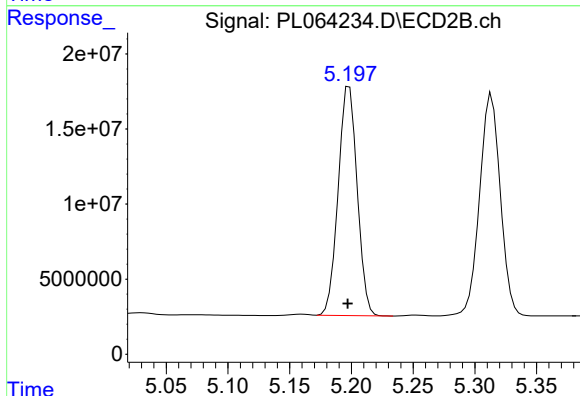
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 82885630
Conc: 51.56 ng/ml



#7 delta-BHC

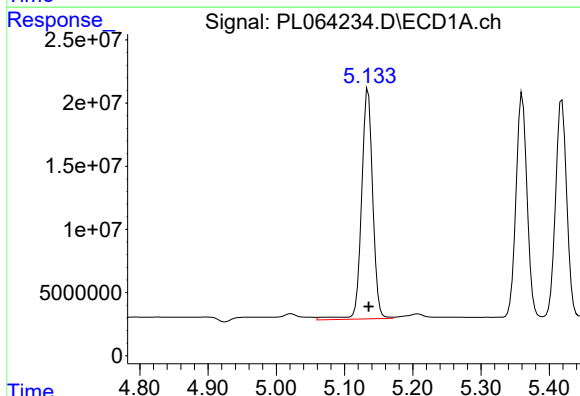
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 231971216
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



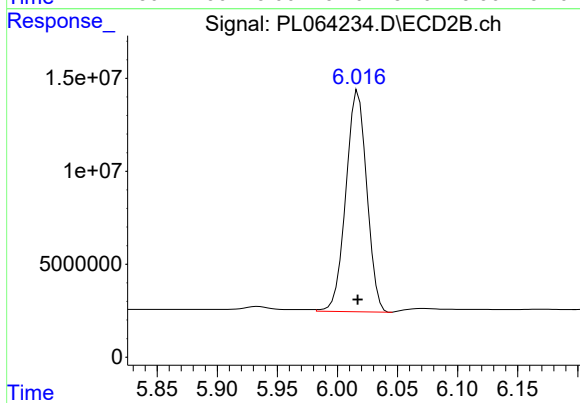
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 163553587
Conc: 51.52 ng/ml



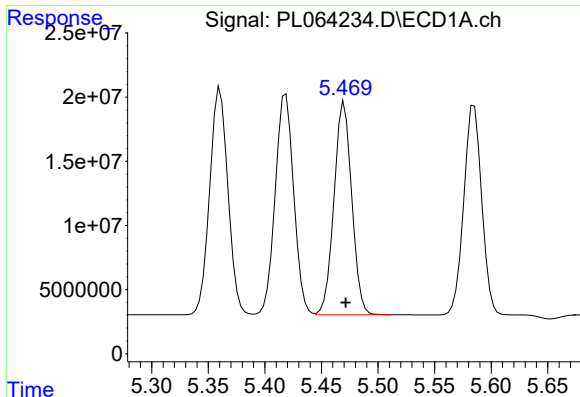
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 208097678
Conc: 54.91 ng/ml



#8 Heptachlor epoxide

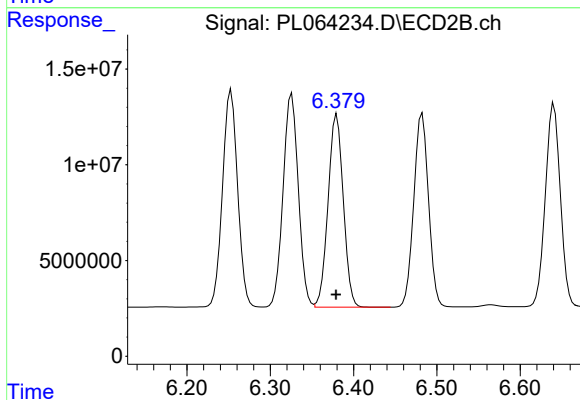
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 144009937
Conc: 55.28 ng/ml



#9 Endosulfan I

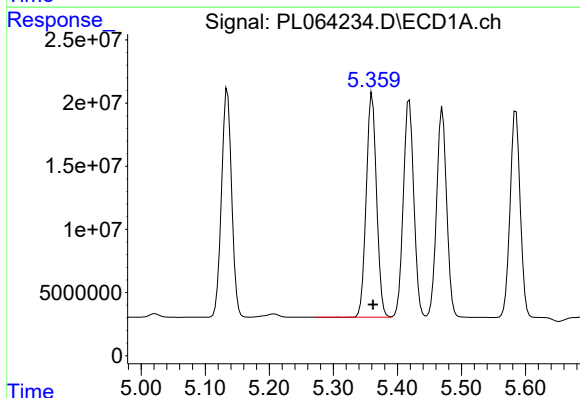
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 181083012
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



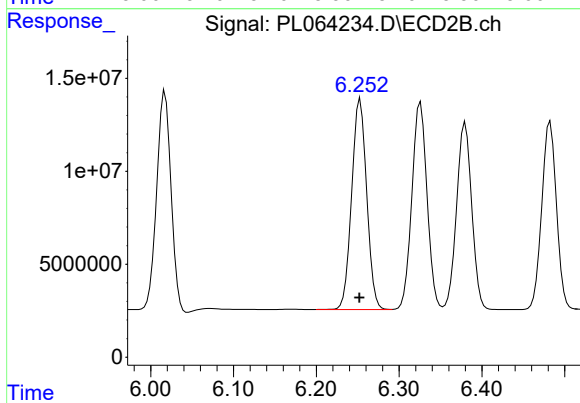
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 128051062
Conc: 46.72 ng/ml



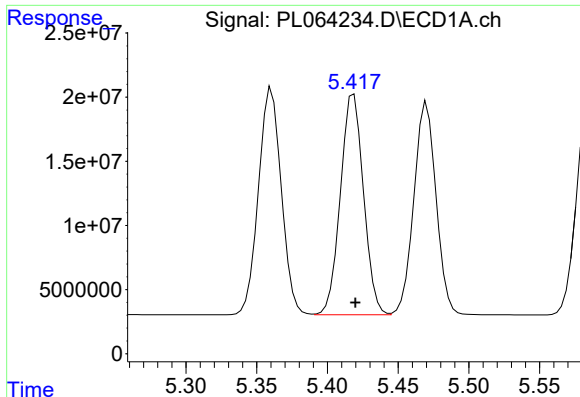
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 198460935
Conc: 51.23 ng/ml



#10 gamma-Chlordane

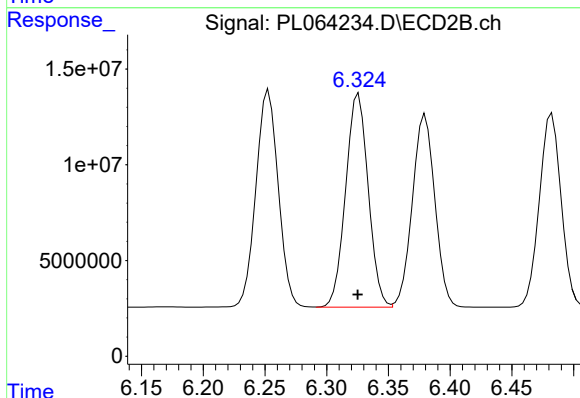
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 142782171
Conc: 47.52 ng/ml



#11 alpha-Chlordane

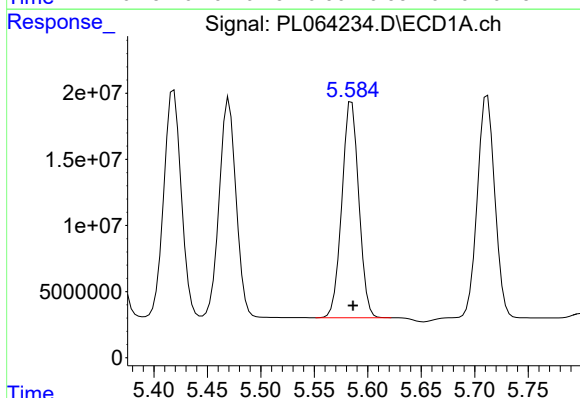
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 195782535
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



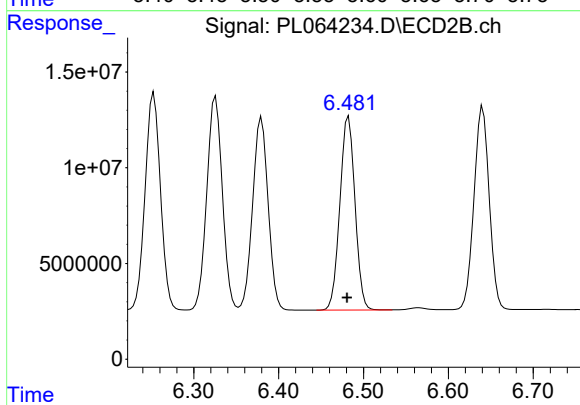
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 142031346
Conc: 46.66 ng/ml



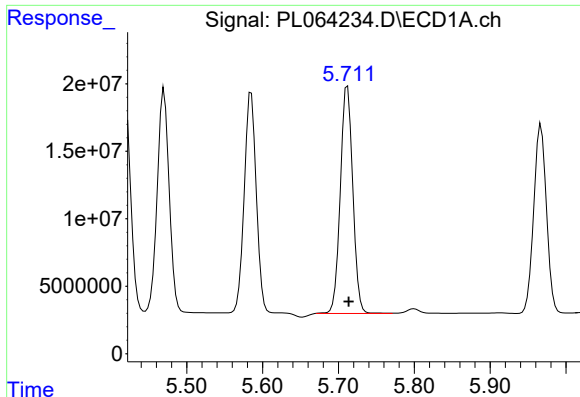
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 180252303
Conc: 51.17 ng/ml



#12 4,4'-DDE

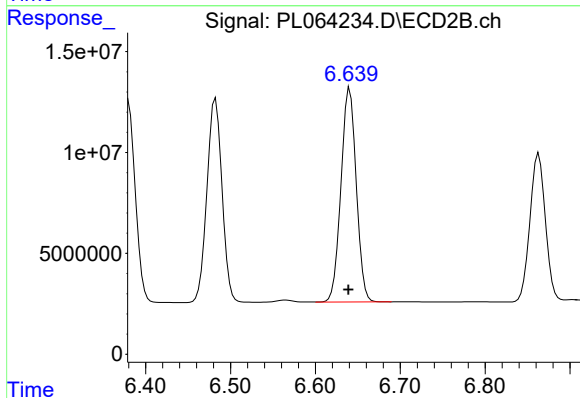
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 124869954
Conc: 46.88 ng/ml



#13 Dieldrin

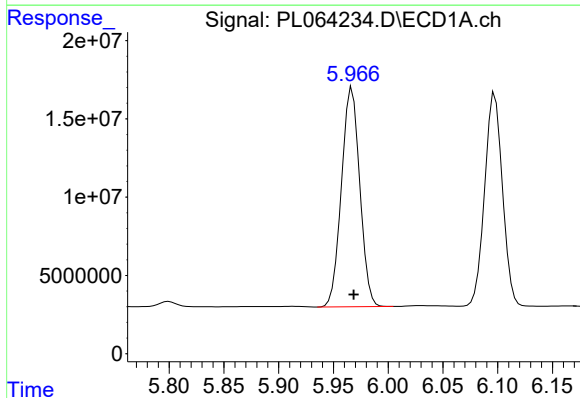
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 192498391
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



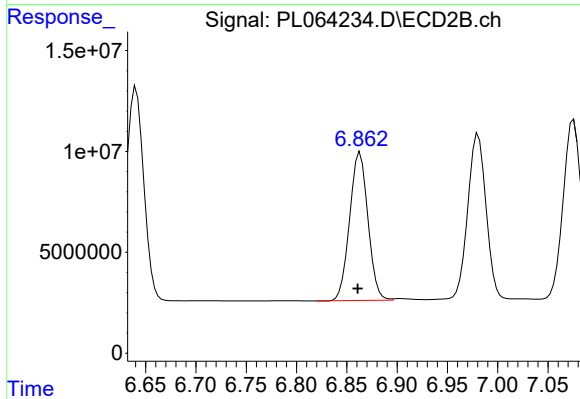
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 132500928
Conc: 47.12 ng/ml



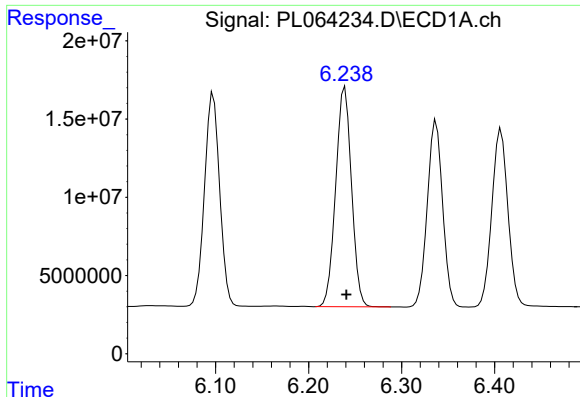
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 163023873
Conc: 46.95 ng/ml



#14 Endrin

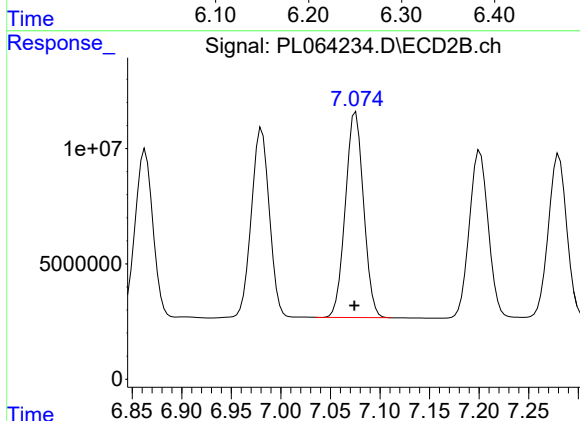
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 92876805
Conc: 40.67 ng/ml



#15 Endosulfan II

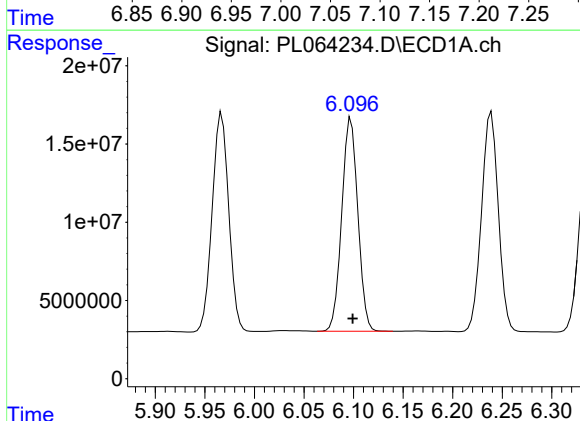
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 165816186
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



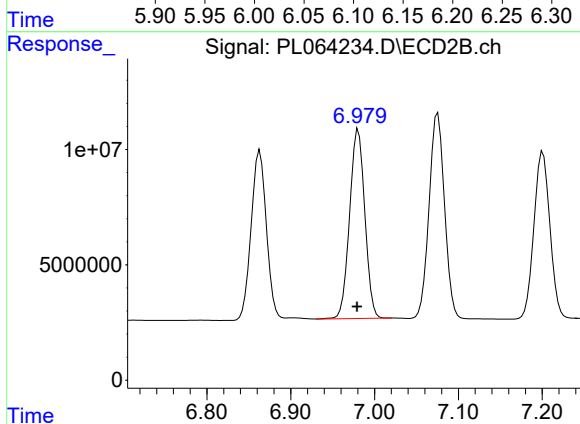
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 114005365
Conc: 45.13 ng/ml



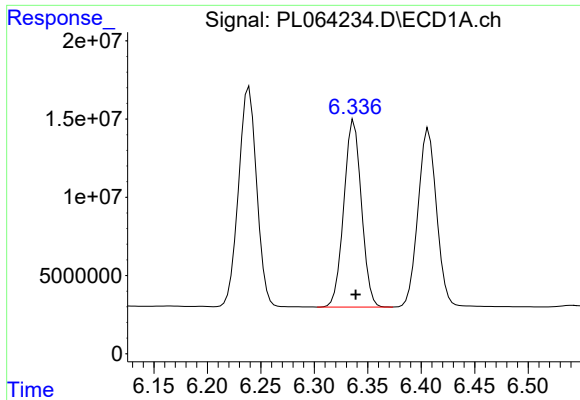
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 154080934
Conc: 52.83 ng/ml



#16 4,4'-DDD

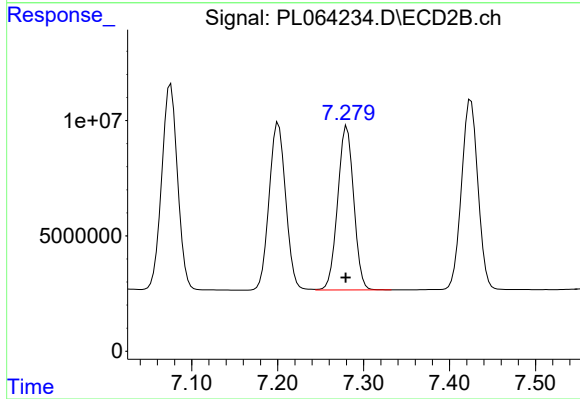
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 104000194
Conc: 46.92 ng/ml



#17 4,4'-DDT

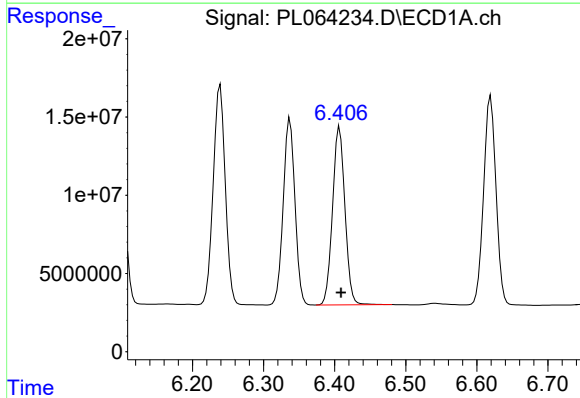
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 136860211
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



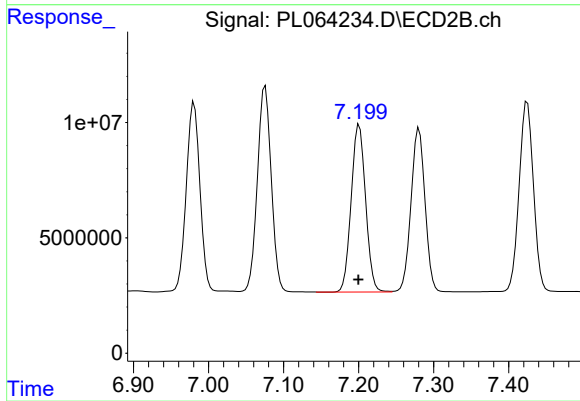
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 91997340
Conc: 40.62 ng/ml



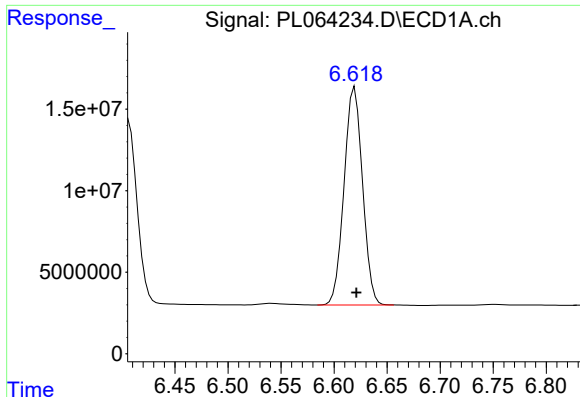
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 137610365
Conc: 47.97 ng/ml



#18 Endrin aldehyde

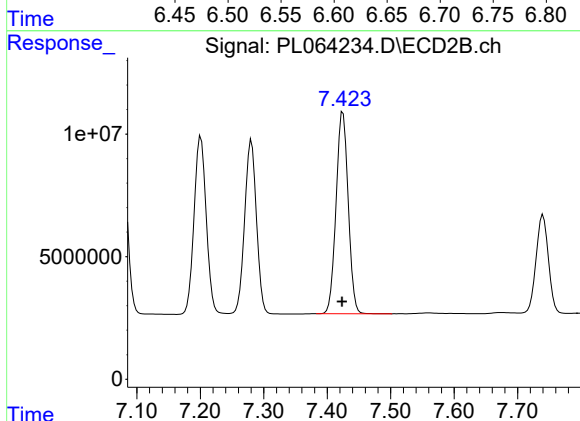
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 96812645
Conc: 44.65 ng/ml



#19 Endosulfan Sulfate

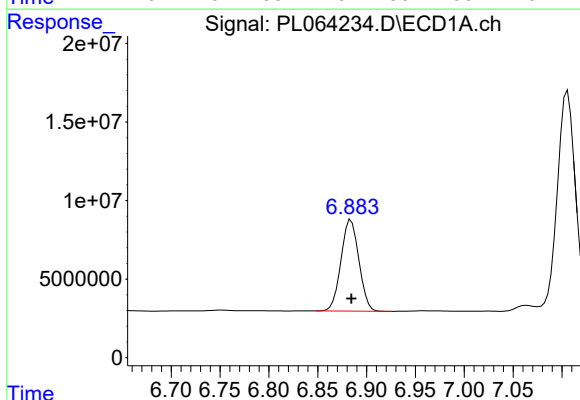
R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 161564482
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



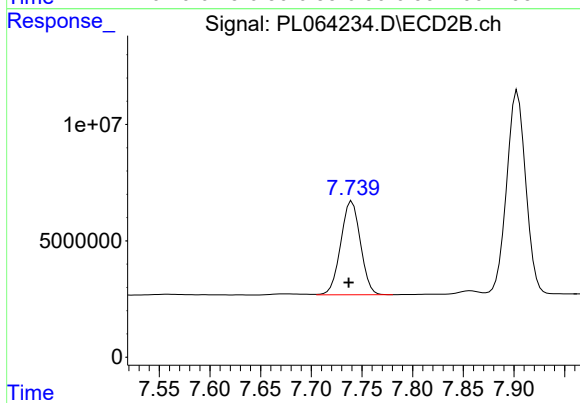
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 109443570
Conc: 44.31 ng/ml



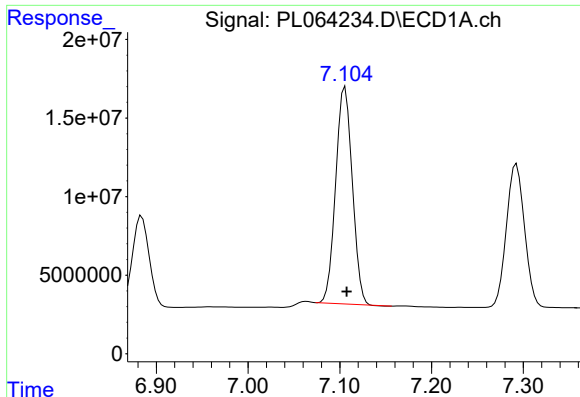
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 74241802
Conc: 44.43 ng/ml



#20 Methoxychlor

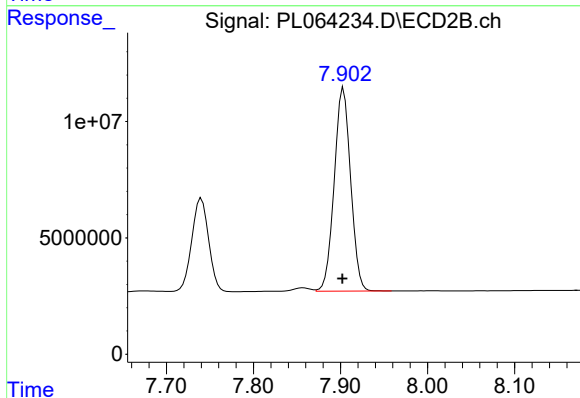
R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 54291650
Conc: 40.18 ng/ml



#21 Endrin ketone

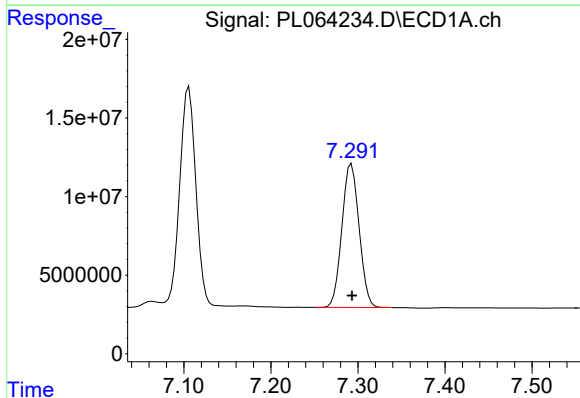
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 174277696
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



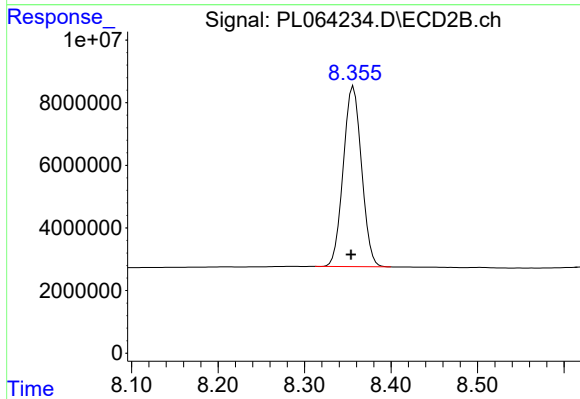
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 114551706
Conc: 45.93 ng/ml



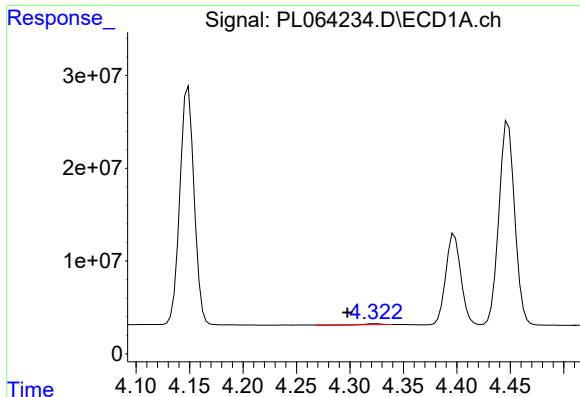
#22 Mirex

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 125540005
Conc: 46.14 ng/ml



#22 Mirex

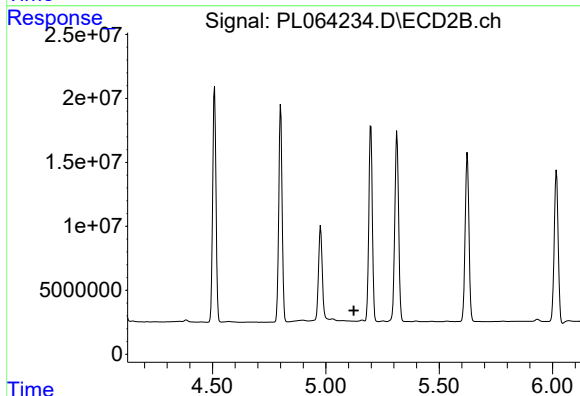
R.T.: 8.356 min
Delta R.T.: 0.003 min
Response: 84098013
Conc: 41.46 ng/ml



#23 Chlordane-1

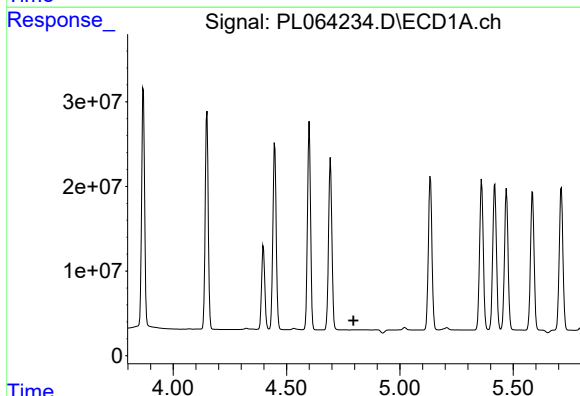
R.T.: 4.323 min
Delta R.T.: 0.026 min
Response: 670452
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



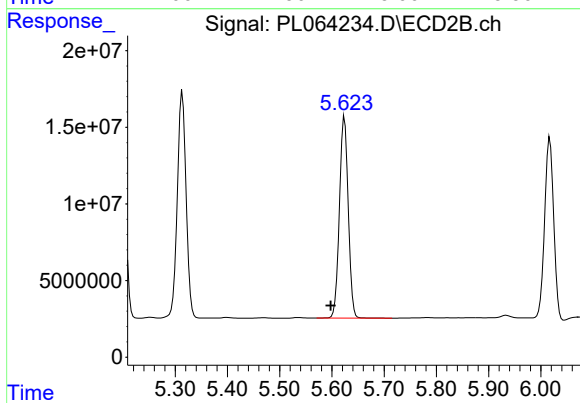
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



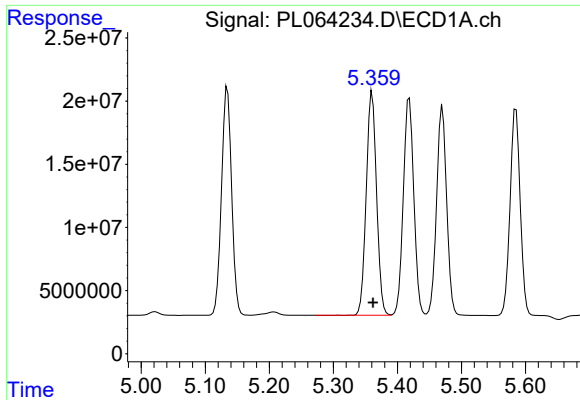
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

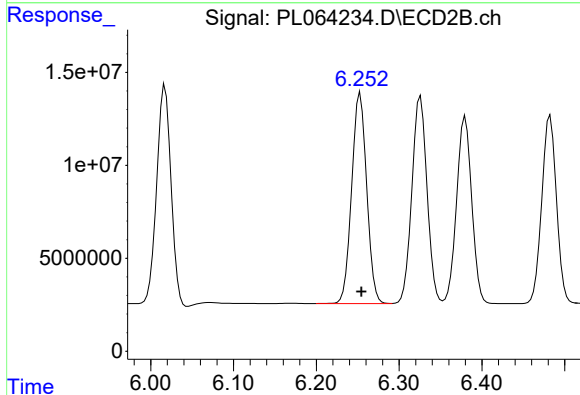
R.T.: 5.624 min
Delta R.T.: 0.026 min
Response: 153812692
Conc: 1213.23 ng/ml



#25 Chlordane-3

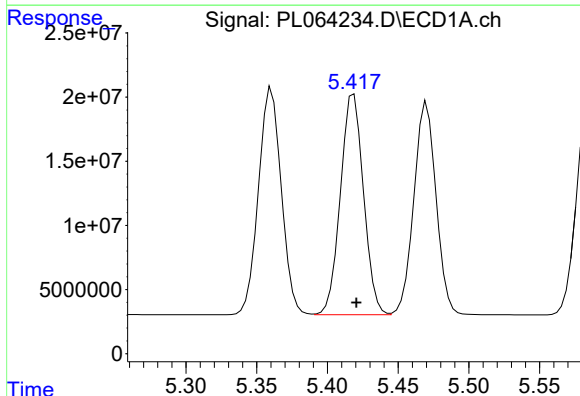
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 198460935
Conc: 496.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



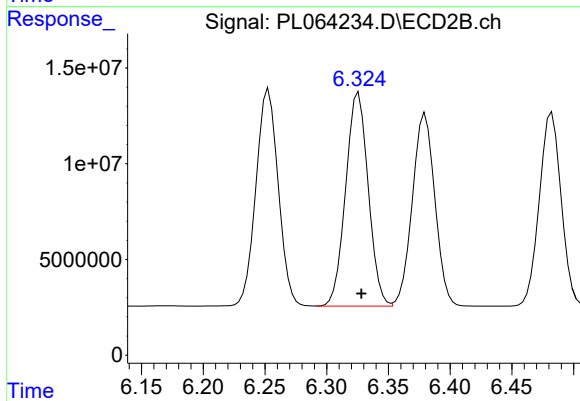
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 142782171
Conc: 353.13 ng/ml



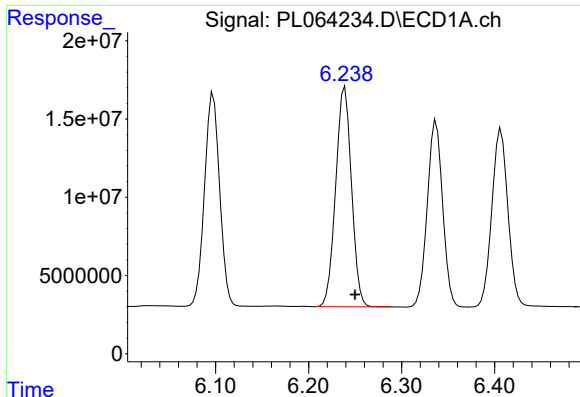
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 195782535
Conc: 595.03 ng/ml



#26 Chlordane-4

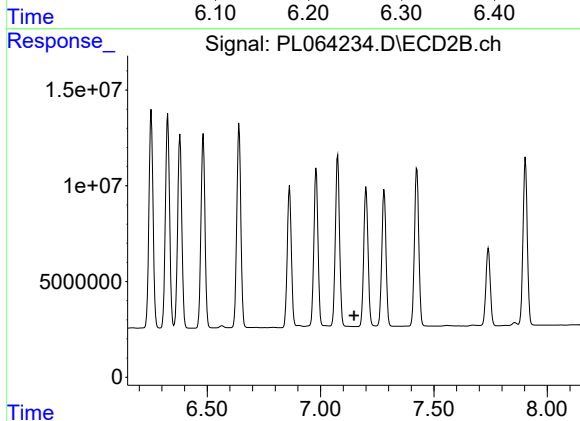
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 142031346
Conc: 287.35 ng/ml



#27 Chlordane-5

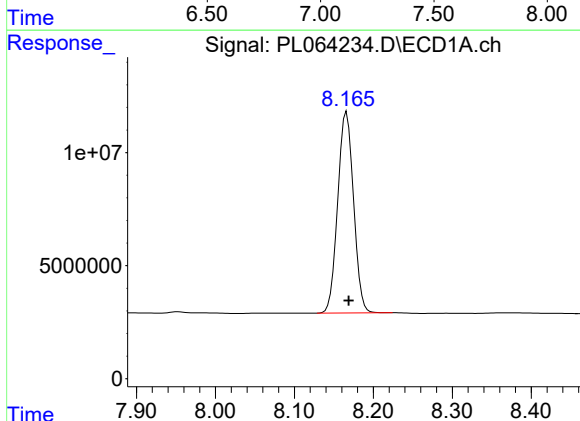
R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 165816186
Conc: 1183.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



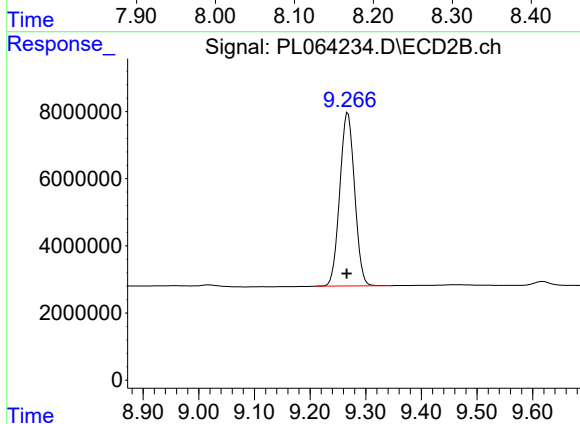
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 123973511
Conc: 40.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 95248532
Conc: 40.13 ng/ml