

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
 Data File : PL063540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 13:32
 Operator : DD\AJ
 Sample : PB133573BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133573BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:28:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.410	3.950	34213748	66778472	20.106	21.307
28)	SA Decachlor...	8.127	8.991	39568509	52714665	19.648	20.932
Target Compounds							
2)	A alpha-BHC	3.842	4.337	121.2E6	247.5E6	48.341	52.282
3)	MA gamma-BHC...	4.122	4.620	109.5E6	227.6E6	48.054	51.053
4)	MA Heptachlor	4.419	5.125	108.2E6	219.8E6	50.397	53.532
5)	MB Aldrin	4.663	5.428	96202663	203.1E6	50.453	52.491
6)	B beta-BHC	4.372	4.792	47731064	103.0E6	49.157	51.828
7)	B delta-BHC	4.572	5.006	107.8E6	212.7E6	49.530	52.542
8)	B Heptachlo...	5.101	5.814	92499385	180.4E6	49.719	49.819
9)	A Endosulfan I	5.437	6.169	87288423	169.8E6	50.012	50.870
10)	B gamma-Chl...	5.327	6.047	92512129	178.4E6	49.737	50.263
11)	B alpha-Chl...	5.385	6.120	91479072	177.9E6	49.204	50.204
12)	B 4,4'-DDE	5.550	6.278	84553787	177.6E6	49.783	50.723
13)	MA Dieldrin	5.678	6.425	89078652	171.2E6	48.930	49.828
14)	MA Endrin	5.933	6.642	82168042	145.6E6	48.956	49.772
15)	B Endosulfa...	6.205	6.852	80201014	136.8E6	45.316	42.937
16)	A 4,4'-DDD	6.062	6.768	73579019	132.9E6	49.017	49.027
17)	MA 4,4'-DDT	6.301	7.066	72331141	134.1E6	52.710	52.435
18)	B Endrin al...	6.372	6.977	66114567	113.0E6	43.132	44.262
19)	B Endosulfa...	6.584	7.200	83486810	131.1E6	48.682	47.115
20)	A Methoxychlor	6.845	7.527	44262813	68109872	49.744	48.836
21)	B Endrin ke...	7.071	7.669	94795535	138.3E6	47.474	47.402
22)	Mirex	7.256	8.122	75646882	95359319	47.646	47.860
24)	Chlordane-2	0.000	5.428f	0	203.1E6	N.D.	1609.233 #
25)	Chlordane-3	5.327	6.047	92512129	178.4E6	533.957	387.150 #
26)	Chlordane-4	5.385	6.120	91479072	177.9E6	625.394	324.528 #
27)	Chlordane-5	6.205	0.000	80201014	0	1286.488	N.D. #

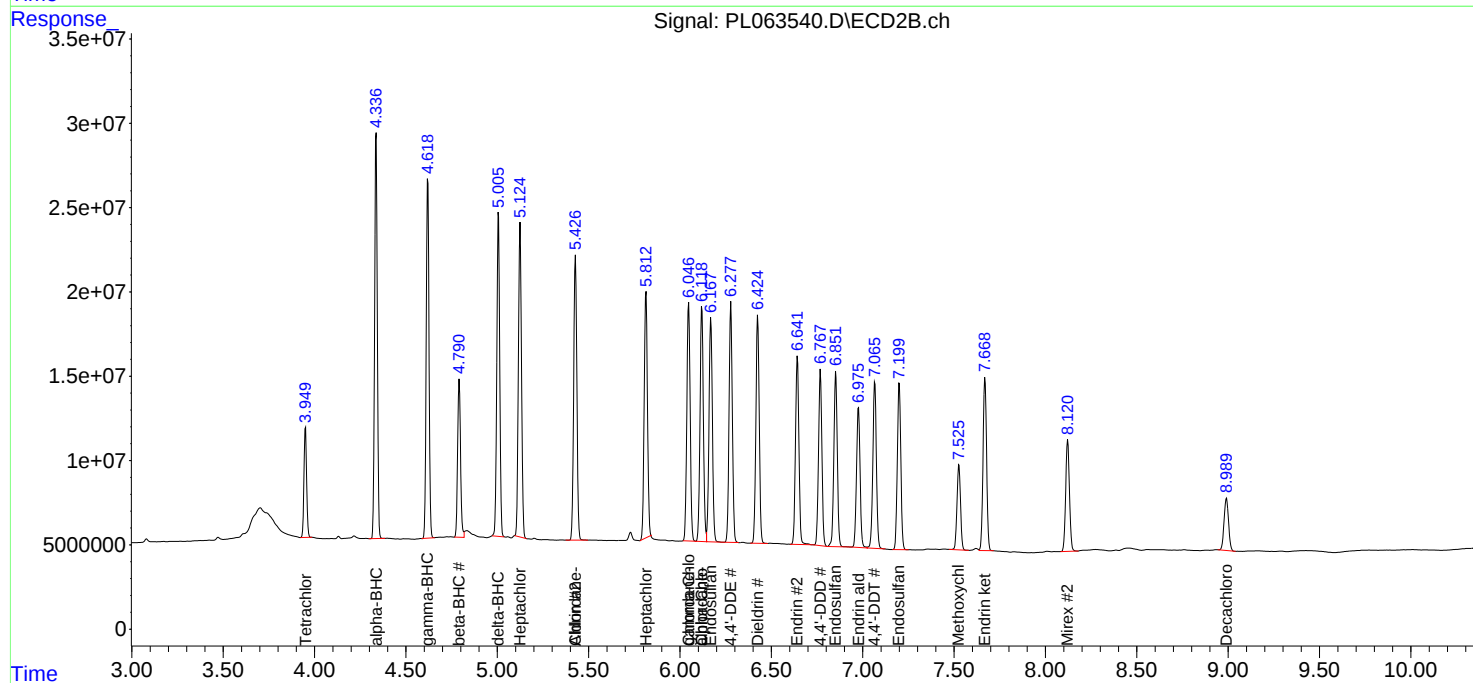
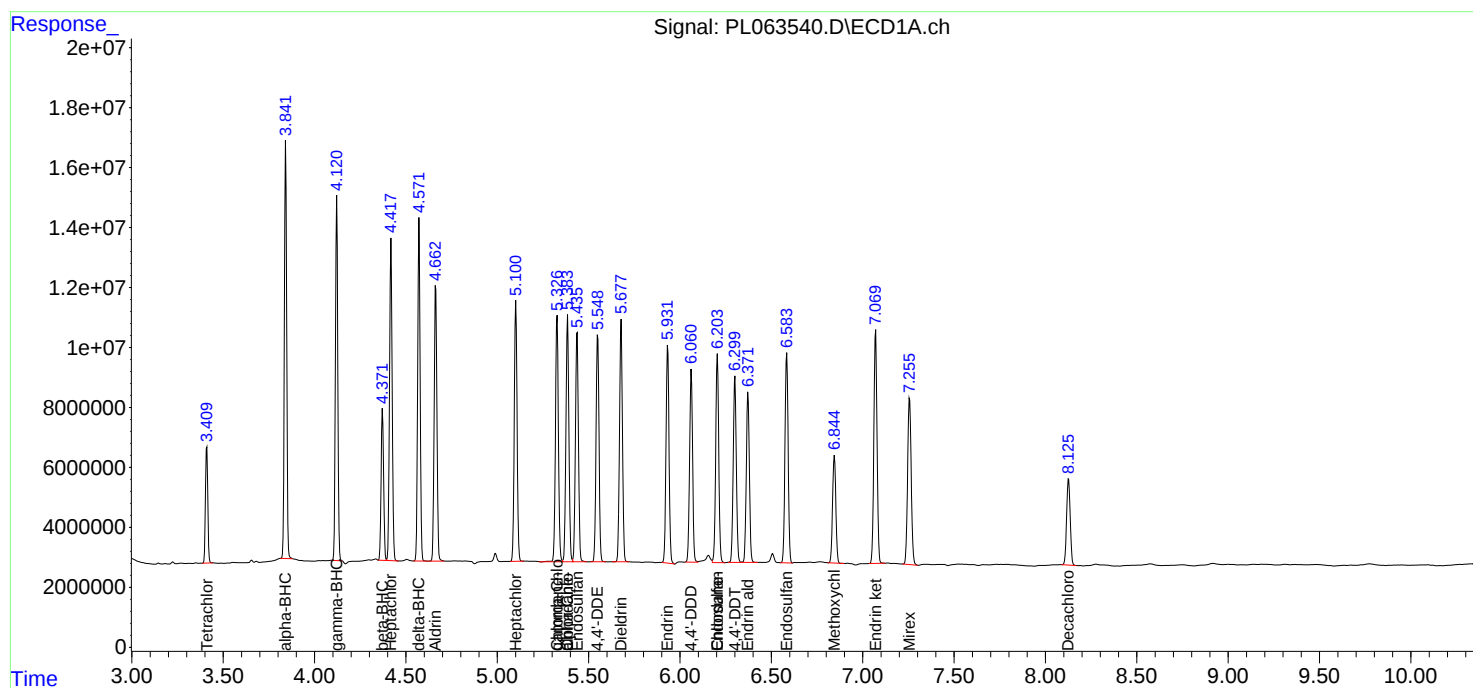
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

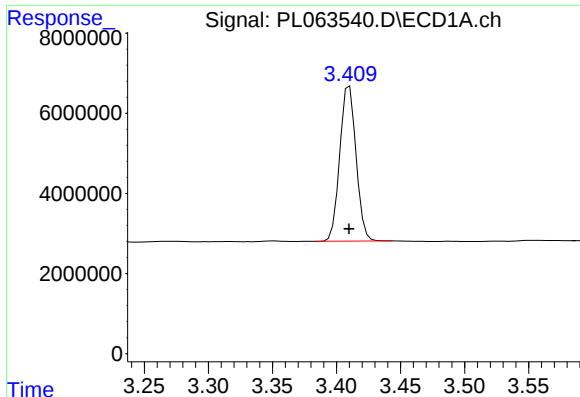
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
Data File : PL063540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2020 13:32
Operator : DD\AJ
Sample : PB133573BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB133573BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:28:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 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

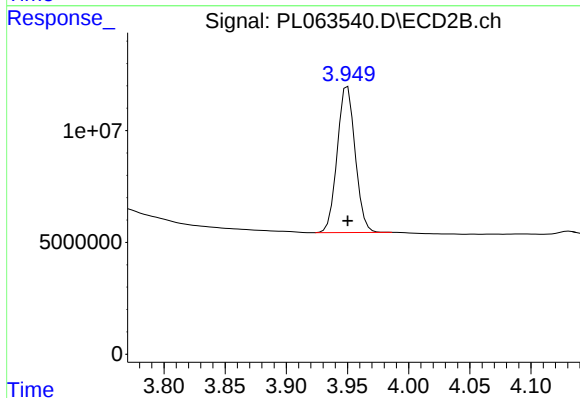




#1 Tetrachloro-m-xylene

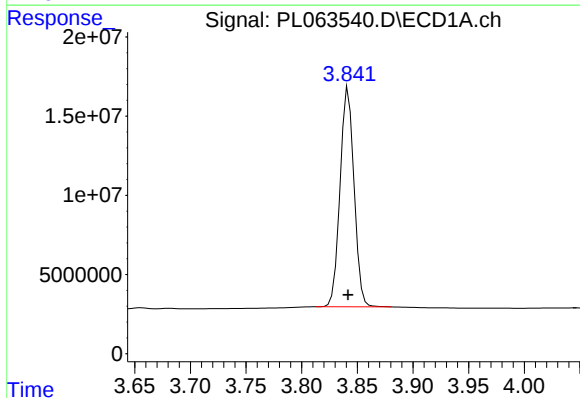
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 34213748
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133573BS



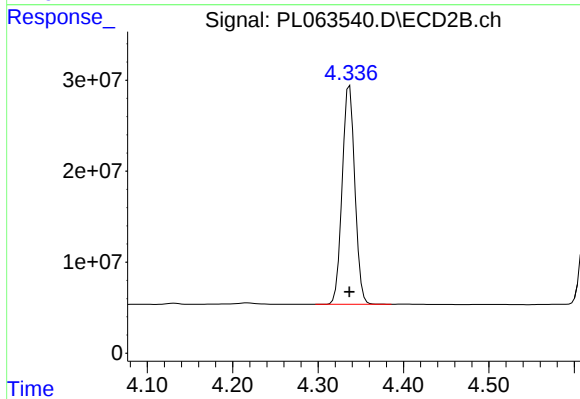
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 66778472
Conc: 21.31 ng/ml



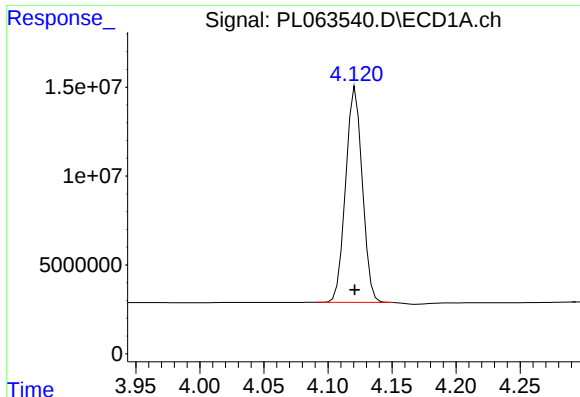
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 121168797
Conc: 48.34 ng/ml



#2 alpha-BHC

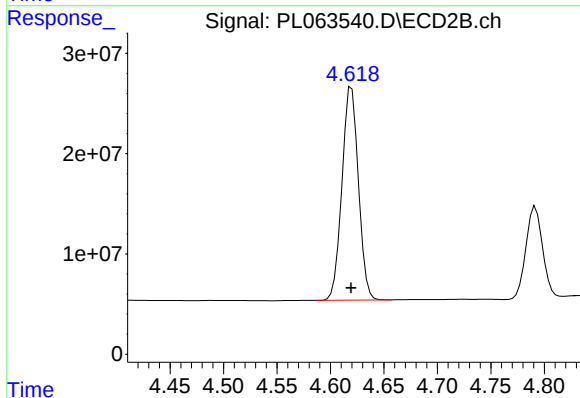
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 247479356
Conc: 52.28 ng/ml



#3 gamma-BHC (Lindane)

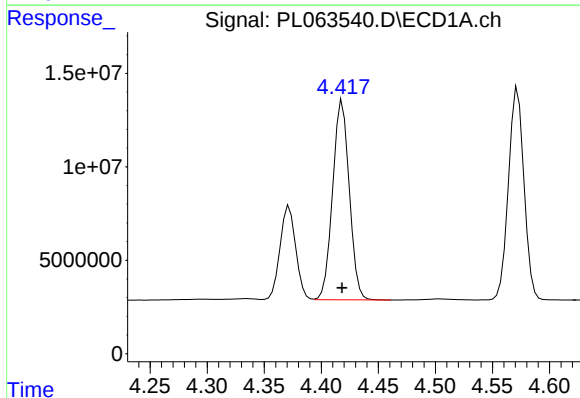
R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 109520527
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133573BS



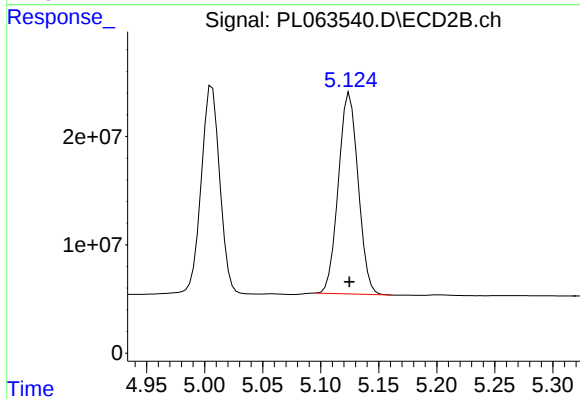
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 227609737
Conc: 51.05 ng/ml



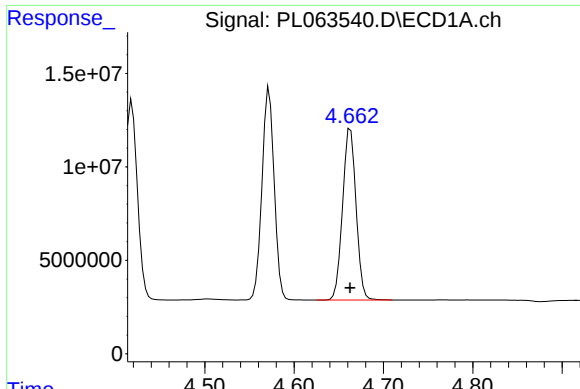
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 108194365
Conc: 50.40 ng/ml



#4 Heptachlor

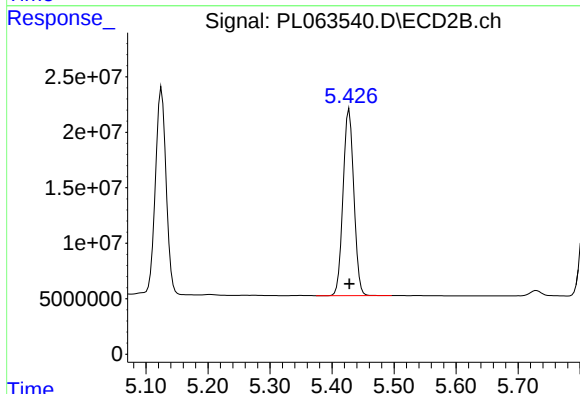
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 219808802
Conc: 53.53 ng/ml



#5 Aldrin

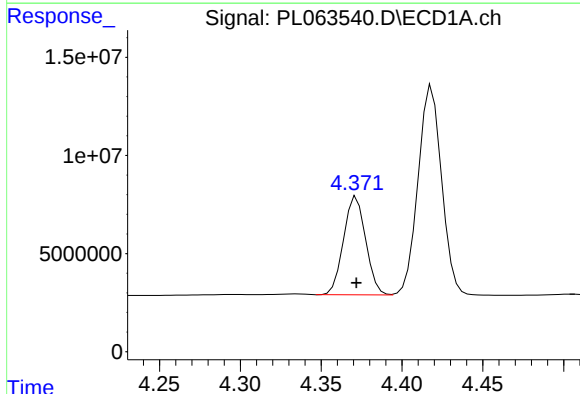
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 96202663
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133573BS



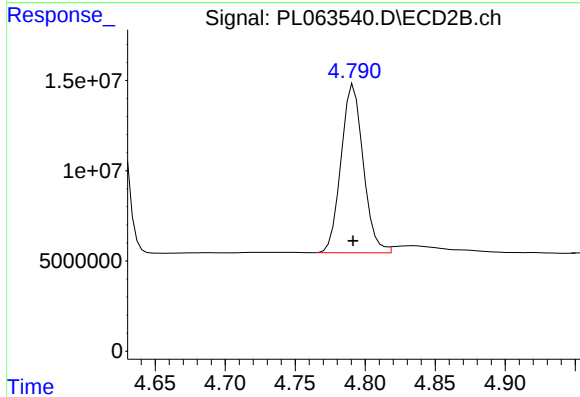
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 203092665
Conc: 52.49 ng/ml



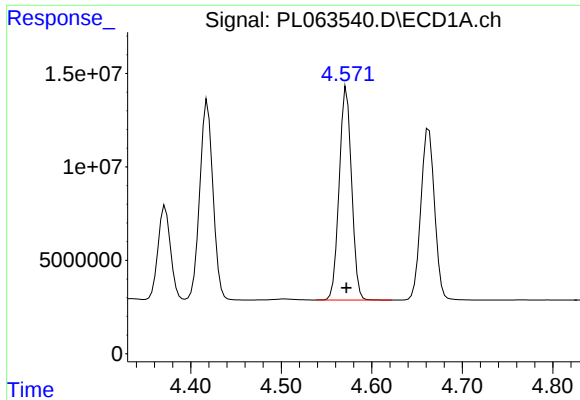
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 47731064
Conc: 49.16 ng/ml



#6 beta-BHC

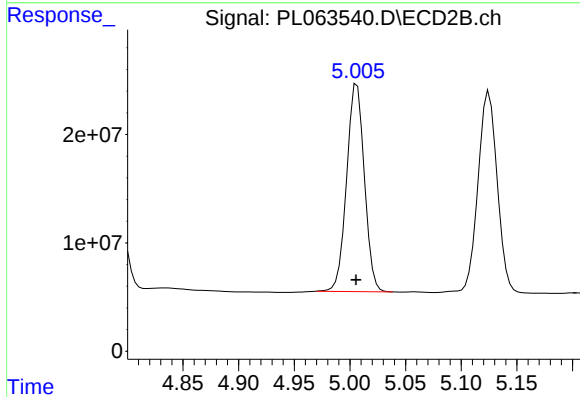
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 102955076
Conc: 51.83 ng/ml



#7 delta-BHC

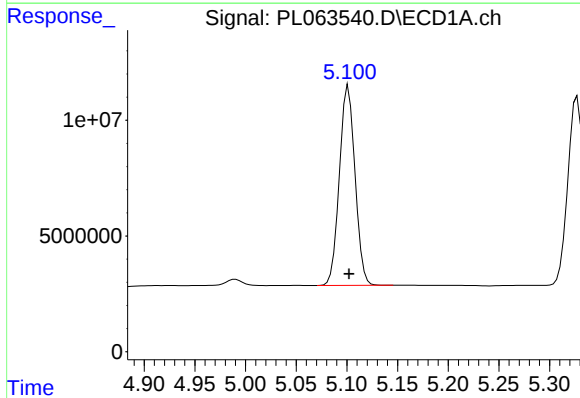
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 107826855
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133573BS



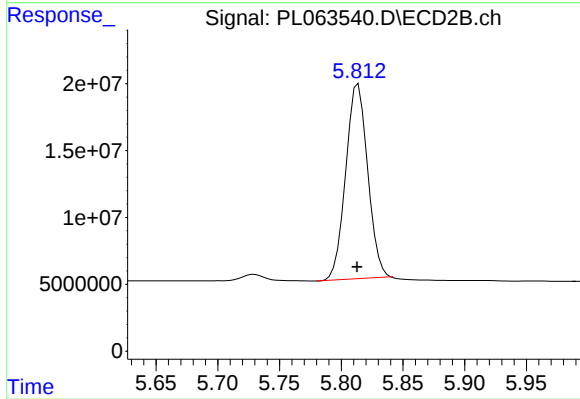
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 212655243
Conc: 52.54 ng/ml



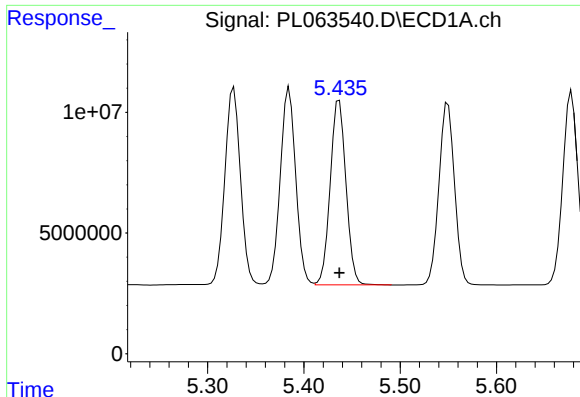
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 92499385
Conc: 49.72 ng/ml



#8 Heptachlor epoxide

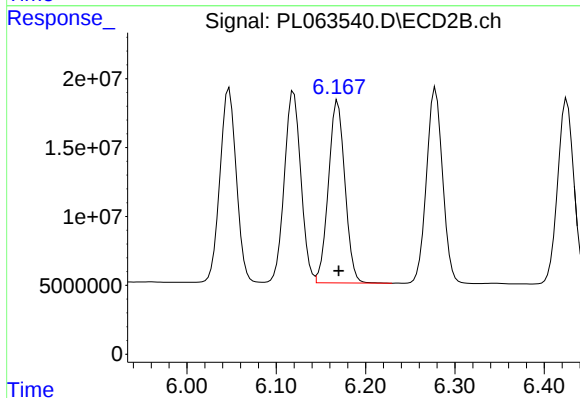
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 180440072
Conc: 49.82 ng/ml



#9 Endosulfan I

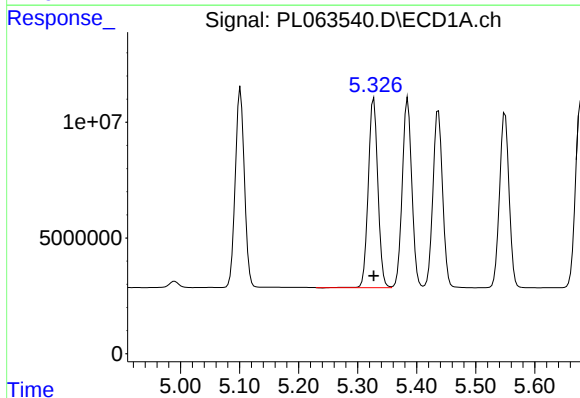
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 87288423
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133573BS



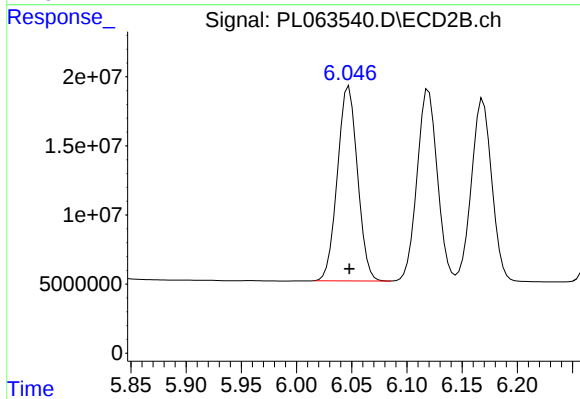
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 169786007
Conc: 50.87 ng/ml



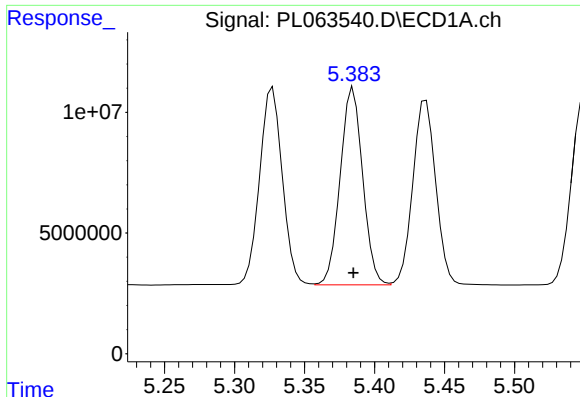
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 92512129
Conc: 49.74 ng/ml



#10 gamma-Chlordane

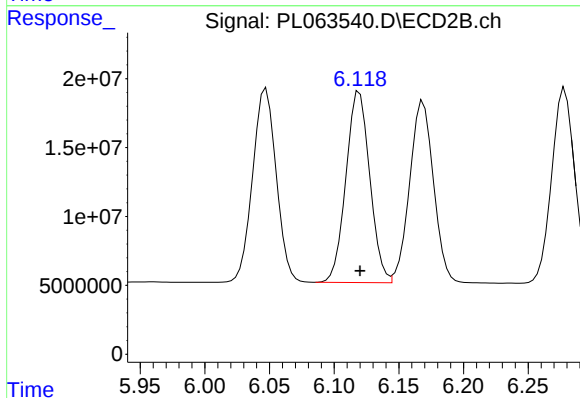
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 178392032
Conc: 50.26 ng/ml



#11 alpha-Chlordane

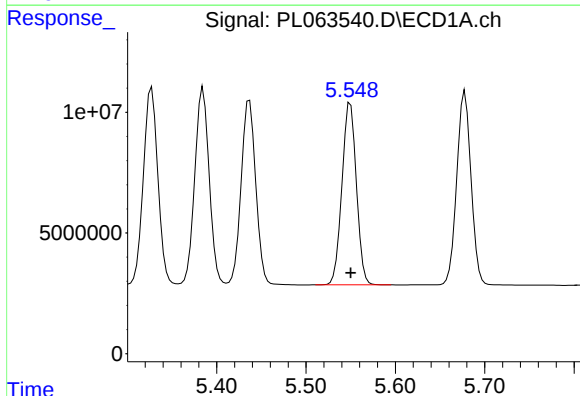
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 91479072
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133573BS



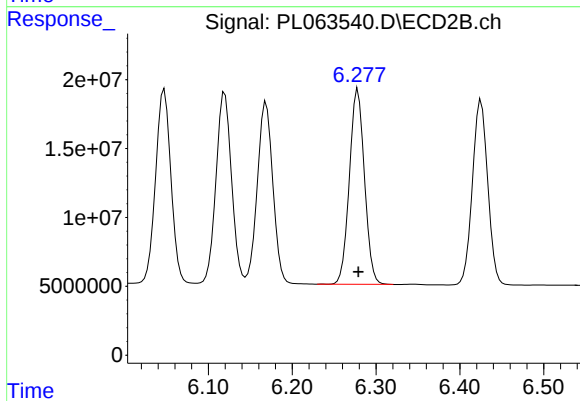
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 177928959
Conc: 50.20 ng/ml



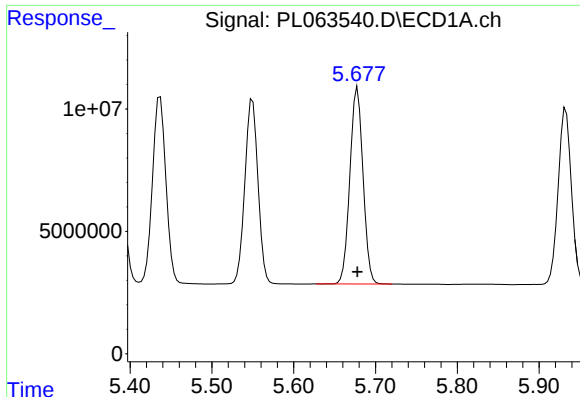
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 84553787
Conc: 49.78 ng/ml



#12 4,4'-DDE

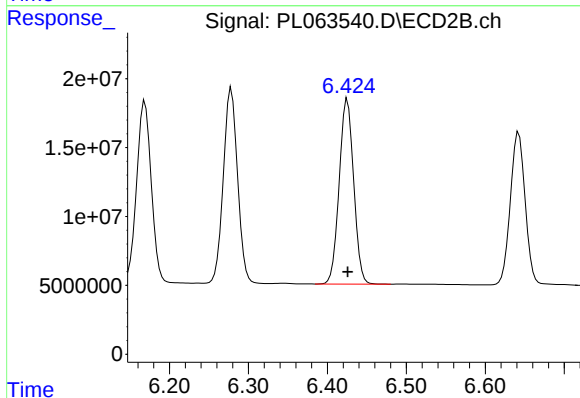
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 177647944
Conc: 50.72 ng/ml



#13 Dieldrin

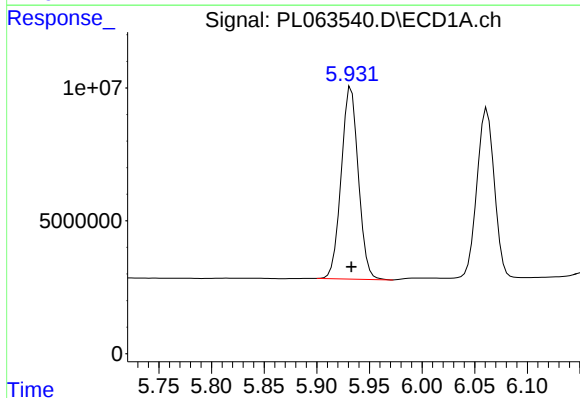
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 89078652
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133573BS



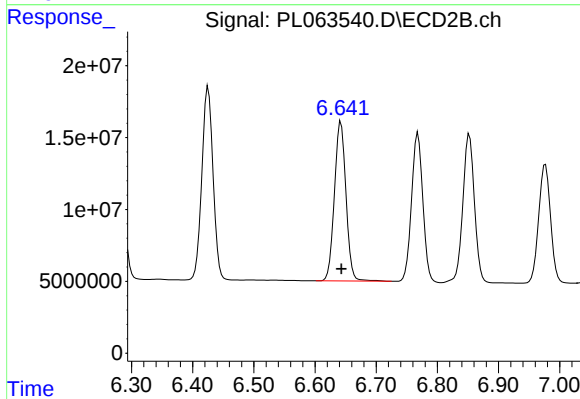
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 171184609
Conc: 49.83 ng/ml



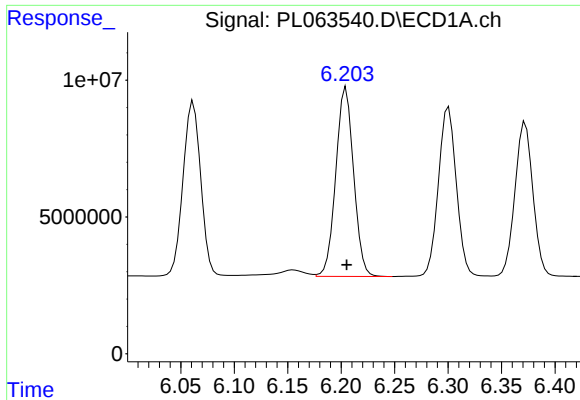
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 82168042
Conc: 48.96 ng/ml



#14 Endrin

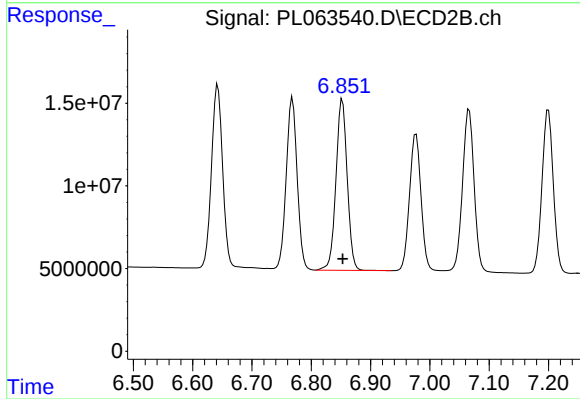
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 145583848
Conc: 49.77 ng/ml



#15 Endosulfan II

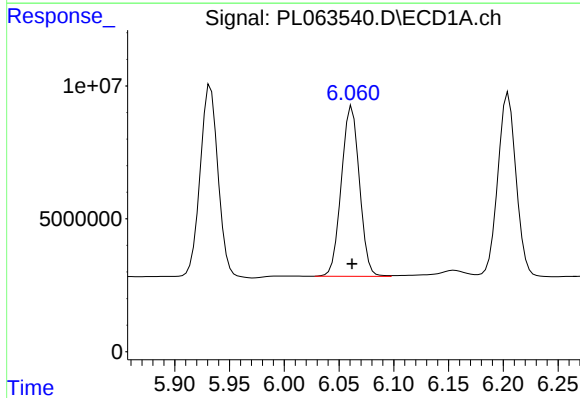
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 80201014
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133573BS



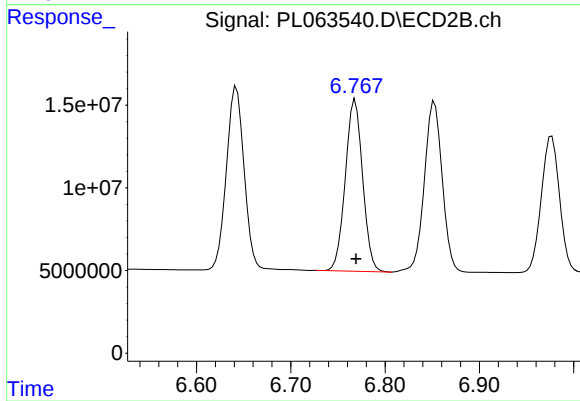
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 136756978
Conc: 42.94 ng/ml



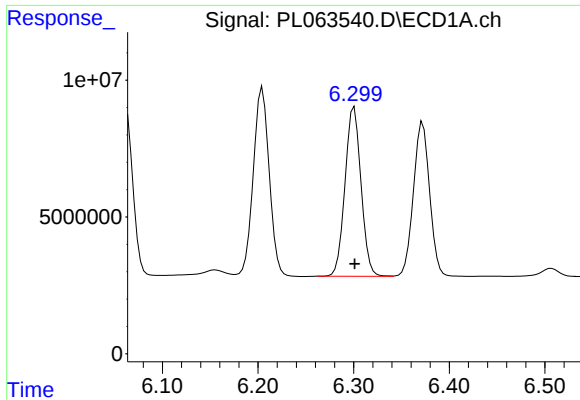
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 73579019
Conc: 49.02 ng/ml



#16 4,4'-DDD

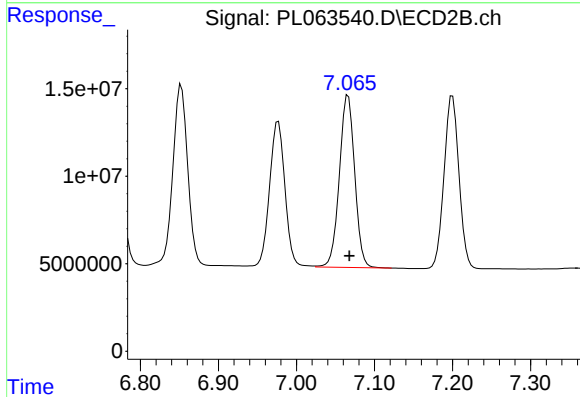
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 132885996
Conc: 49.03 ng/ml



#17 4,4'-DDT

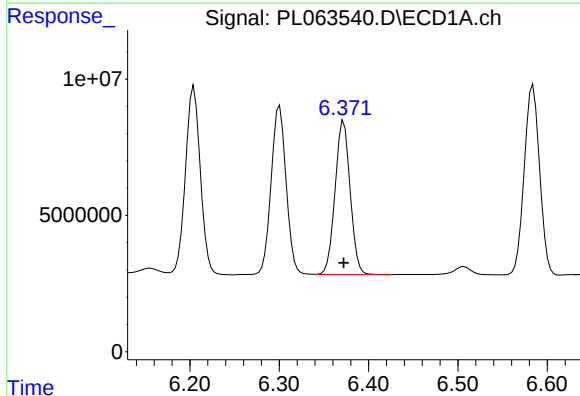
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 72331141
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133573BS



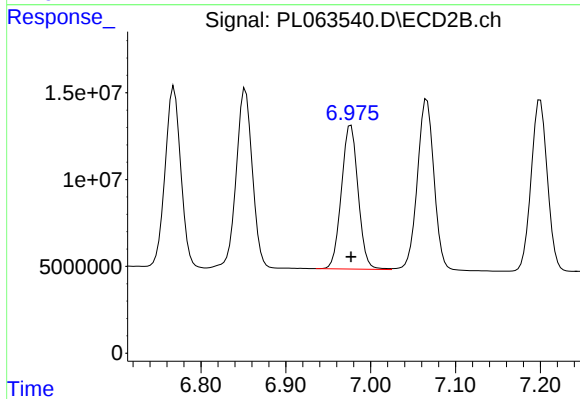
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 134070766
Conc: 52.44 ng/ml



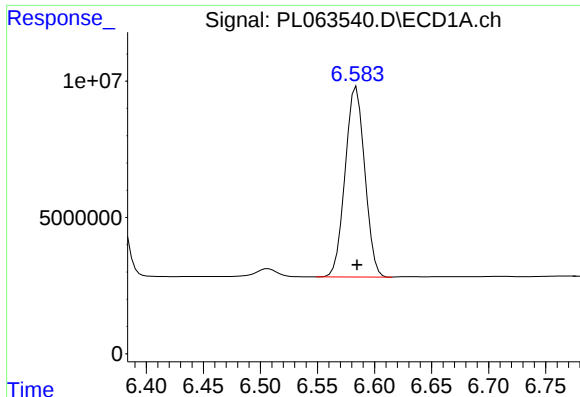
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 66114567
Conc: 43.13 ng/ml



#18 Endrin aldehyde

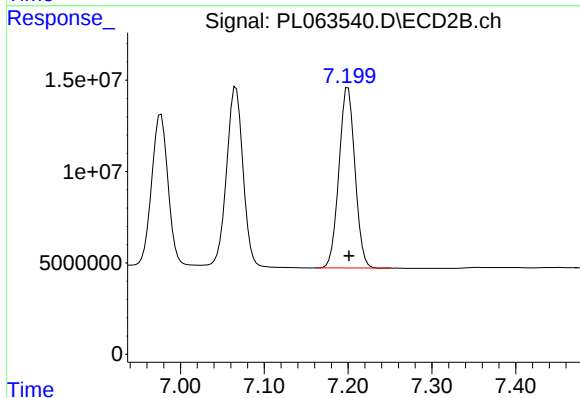
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 112950609
Conc: 44.26 ng/ml



#19 Endosulfan Sulfate

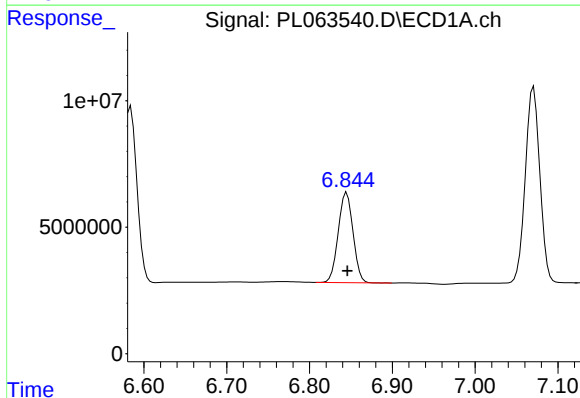
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 83486810
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133573BS



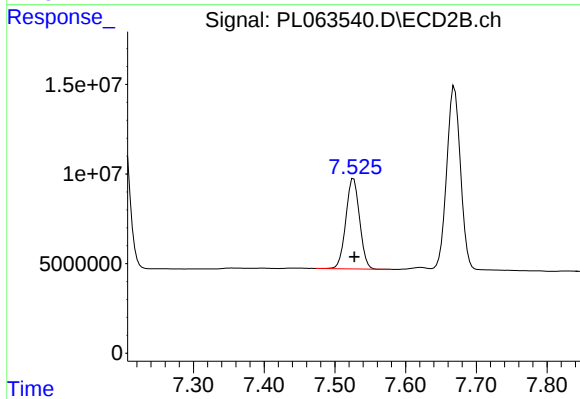
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 131063849
Conc: 47.11 ng/ml



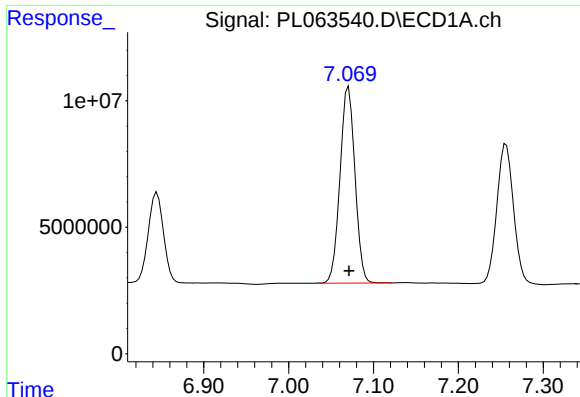
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 44262813
Conc: 49.74 ng/ml



#20 Methoxychlor

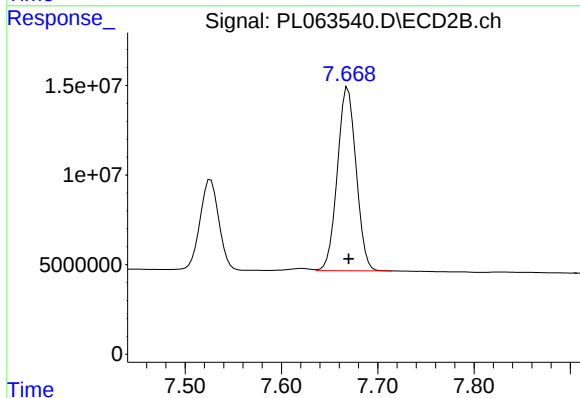
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 68109872
Conc: 48.84 ng/ml



#21 Endrin ketone

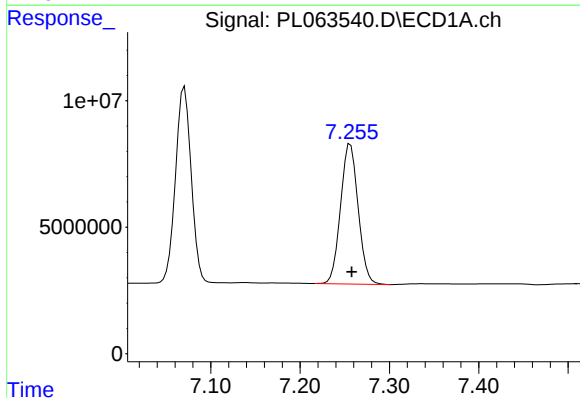
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 94795535
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133573BS



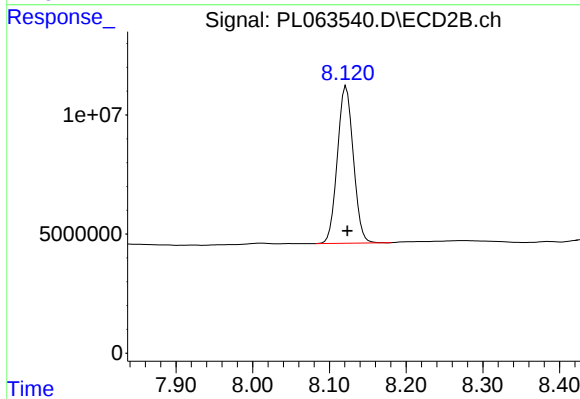
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 138264246
Conc: 47.40 ng/ml



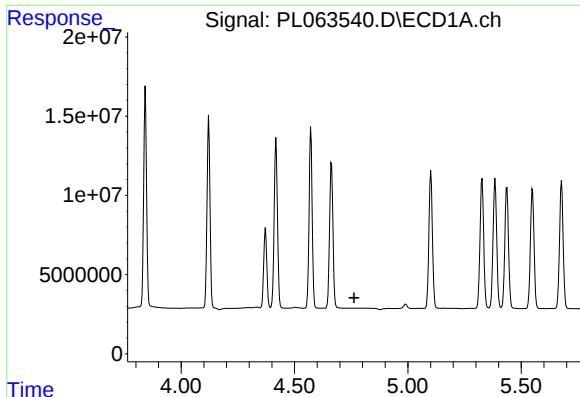
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 75646882
Conc: 47.65 ng/ml



#22 Mirex

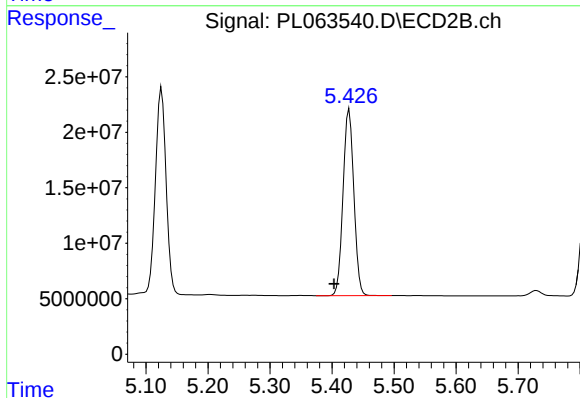
R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 95359319
Conc: 47.86 ng/ml



#24 Chlordane-2

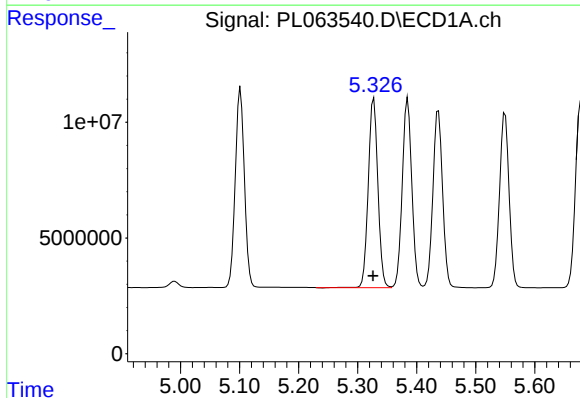
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB133573BS



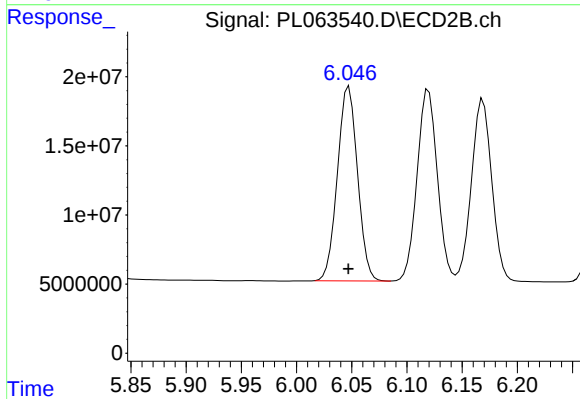
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 203092665
Conc: 1609.23 ng/ml



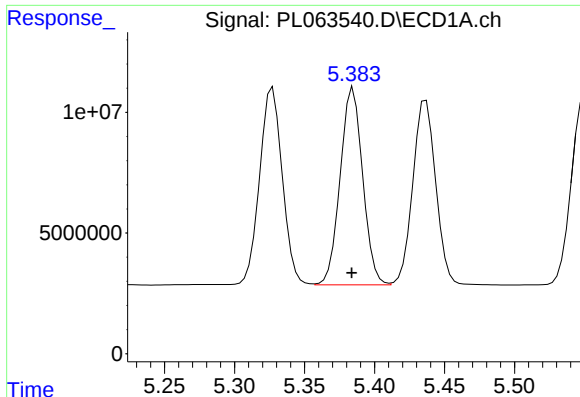
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 92512129
Conc: 533.96 ng/ml



#25 Chlordane-3

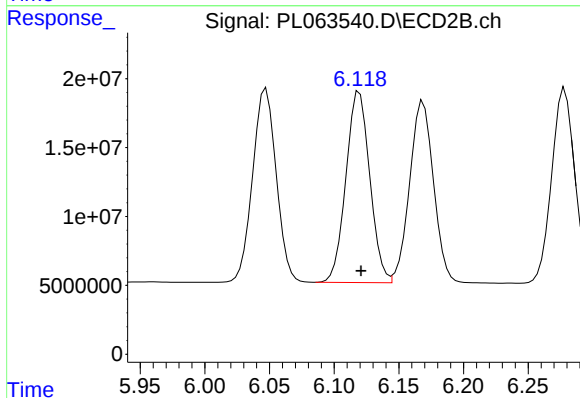
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 178392032
Conc: 387.15 ng/ml



#26 Chlordane-4

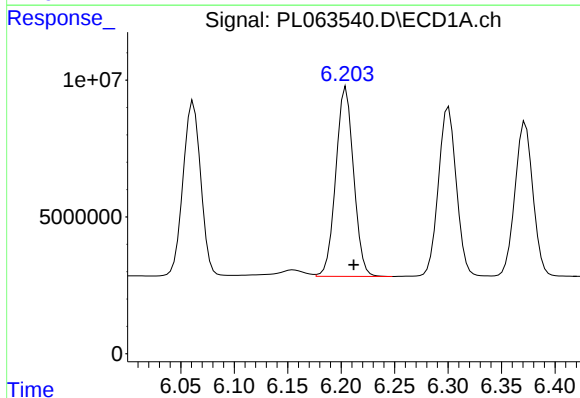
R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 91479072
Conc: 625.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133573BS



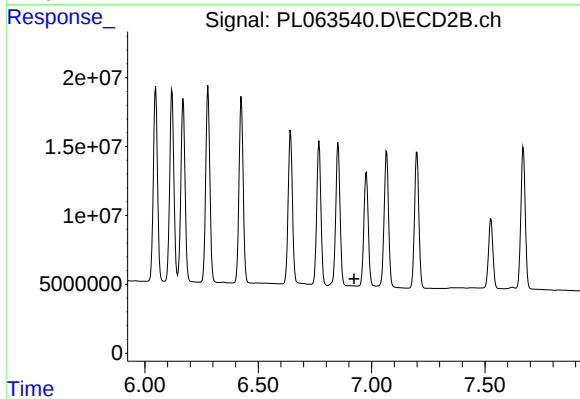
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 177928959
Conc: 324.53 ng/ml



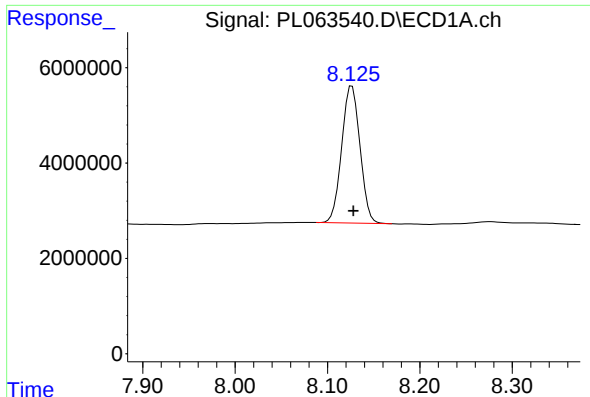
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 80201014
Conc: 1286.49 ng/ml



#27 Chlordane-5

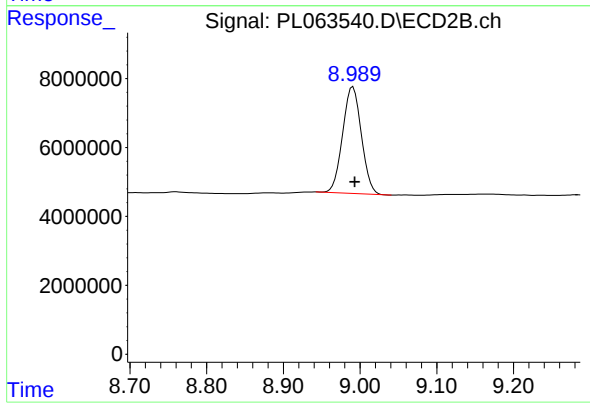
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 39568509
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133573BS



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 52714665
Conc: 20.93 ng/ml