

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
 Data File : PL063528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 10:38
 Operator : DD\AJ
 Sample : PB133538BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133538BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:25:33 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	3.949	35347135	67748494	20.772	21.616
28)	SA Decachlor...	8.125	8.990	44262102	61065098	21.979	24.248
Target Compounds							
2)	A alpha-BHC	3.841	4.336	126.0E6	253.1E6	50.283	53.461
3)	MA gamma-BHC...	4.121	4.619	113.2E6	234.4E6	49.679	52.569
4)	MA Heptachlor	4.418	5.124	112.0E6	231.1E6	52.147	56.284
5)	MB Aldrin	4.662	5.427	100.2E6	217.0E6	52.550	56.097
6)	B beta-BHC	4.371	4.791	49678375	107.8E6	51.163	54.266
7)	B delta-BHC	4.571	5.005	112.5E6	213.8E6	51.655	52.836
8)	B Heptachlo...	5.101	5.812	96128585	191.6E6	51.670	52.888
9)	A Endosulfan I	5.436	6.168	91386146	184.1E6	52.359	55.167
10)	B gamma-Chl...	5.326	6.047	97776683	192.8E6	52.568	54.320
11)	B alpha-Chl...	5.384	6.119	96081363	194.4E6	51.680	54.842
12)	B 4,4'-DDE	5.549	6.277	89973442	196.2E6	52.974	56.017
13)	MA Dieldrin	5.677	6.424	93761431	188.0E6	51.502	54.722
14)	MA Endrin	5.932	6.642	89390776	161.6E6	53.260	55.244
15)	B Endosulfa...	6.204	6.851	84755332	157.0E6	47.890	49.293
16)	A 4,4'-DDD	6.061	6.767	78252796	149.1E6	52.131	55.015
17)	MA 4,4'-DDT	6.300	7.065	78068840	151.3E6	56.892	59.181
18)	B Endrin al...	6.371	6.976	70671631	124.8E6	46.105	48.909
19)	B Endosulfa...	6.583	7.198	88830251	148.2E6	51.798	53.281
20)	A Methoxychlor	6.844	7.526	47917959	78313158	53.851	56.152
21)	B Endrin ke...	7.070	7.668	100.0E6	150.8E6	50.101	51.698
22)	Mirex	7.256	8.120	81583678	108.0E6	51.385	54.184
24)	Chlordane-2	0.000	5.427f	0	217.0E6	N.D.	1719.772 #
25)	Chlordane-3	5.326	6.047	97776683	192.8E6	564.343	418.400 #
26)	Chlordane-4	5.384	6.119	96081363	194.4E6	656.857	354.509 #
27)	Chlordane-5	6.204	0.000	84755332	0	1359.543	N.D. #

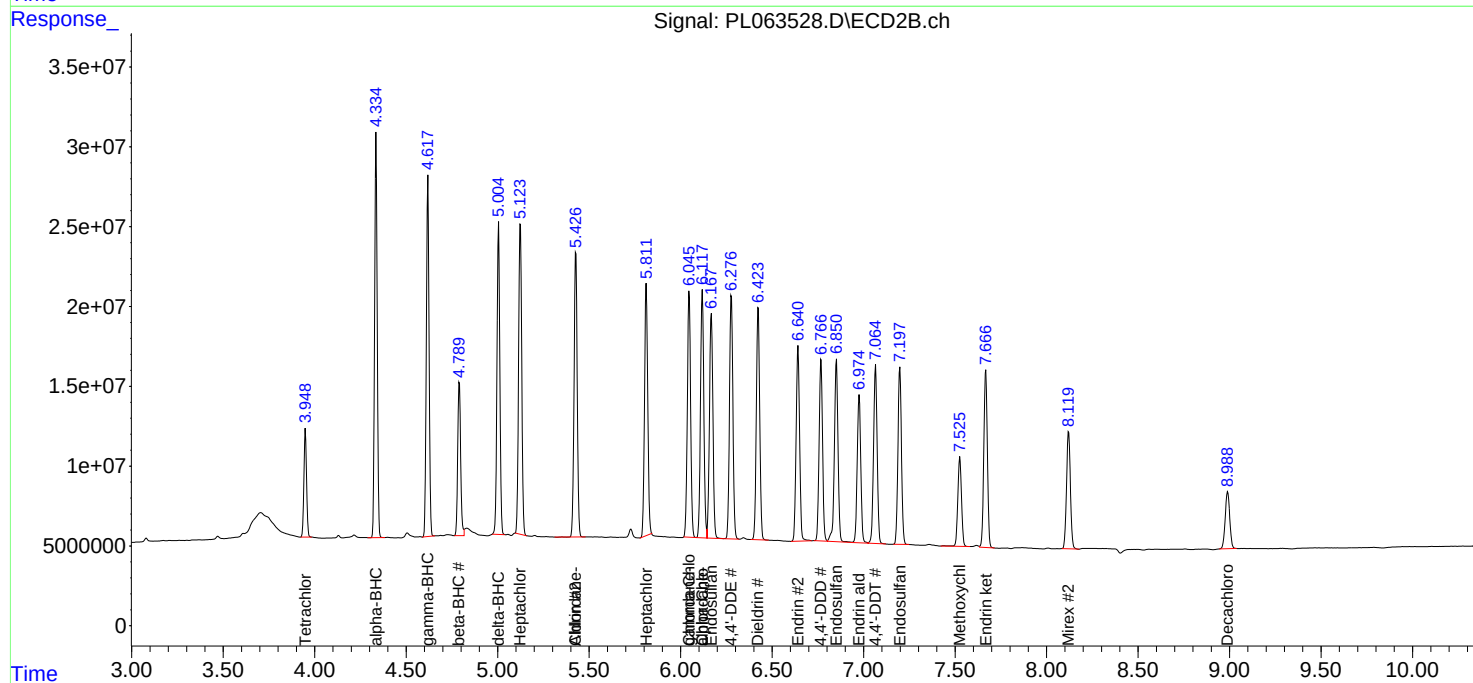
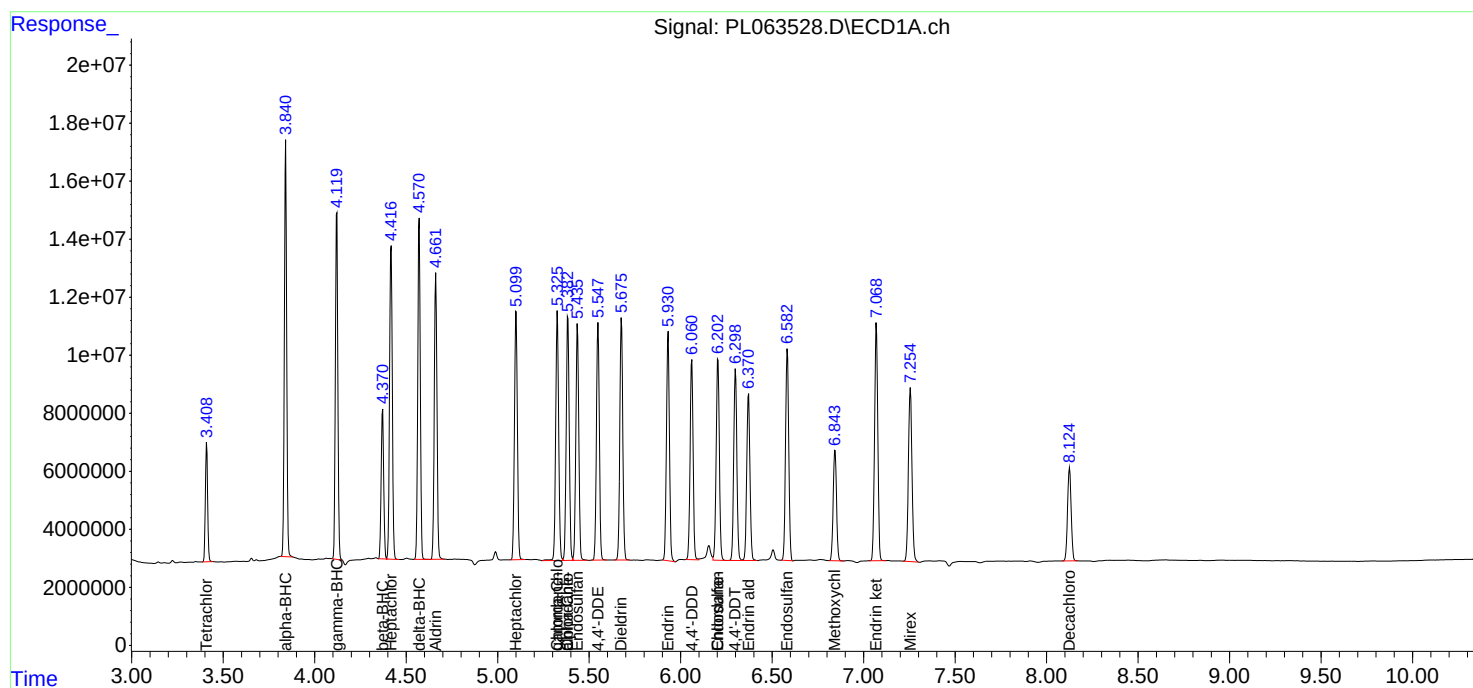
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

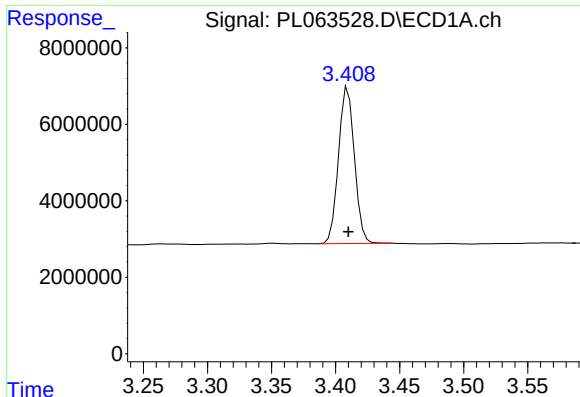
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
Data File : PL063528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2020 10:38
Operator : DD\AJ
Sample : PB133538BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB133538BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:25:33 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

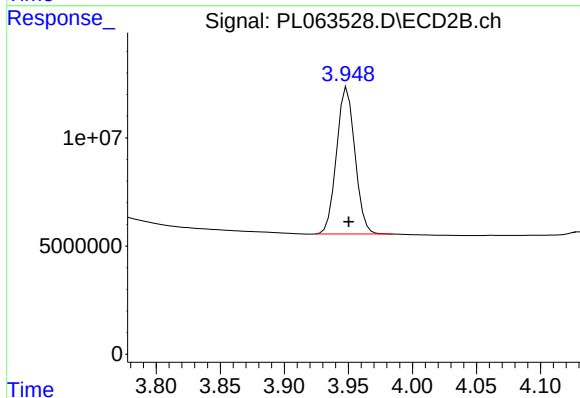




#1 Tetrachloro-m-xylene

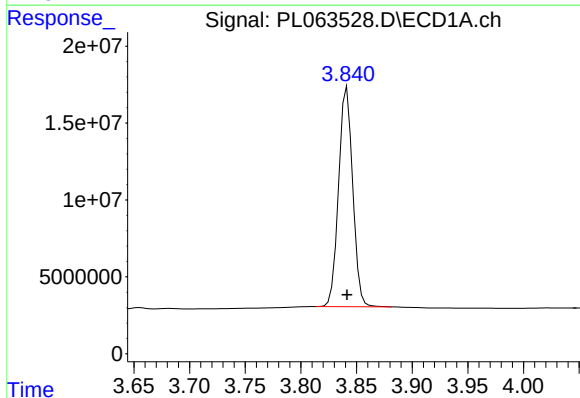
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 35347135
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133538BS



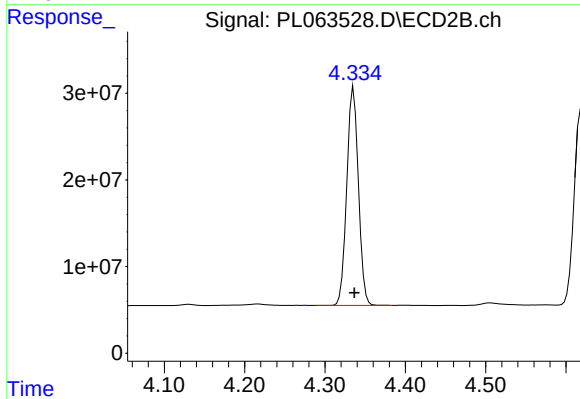
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 67748494
Conc: 21.62 ng/ml



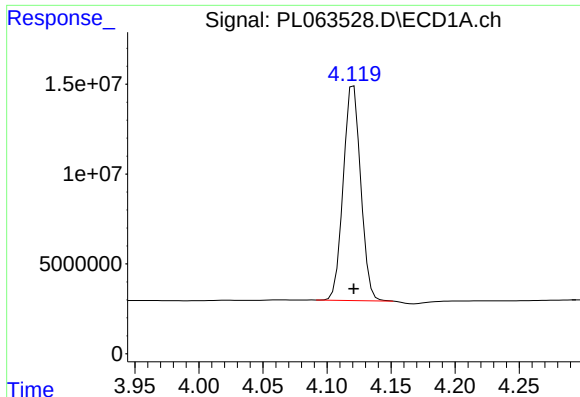
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 126034669
Conc: 50.28 ng/ml



#2 alpha-BHC

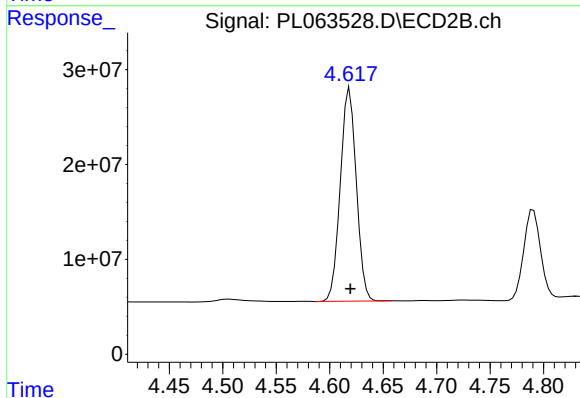
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 253060698
Conc: 53.46 ng/ml



#3 gamma-BHC (Lindane)

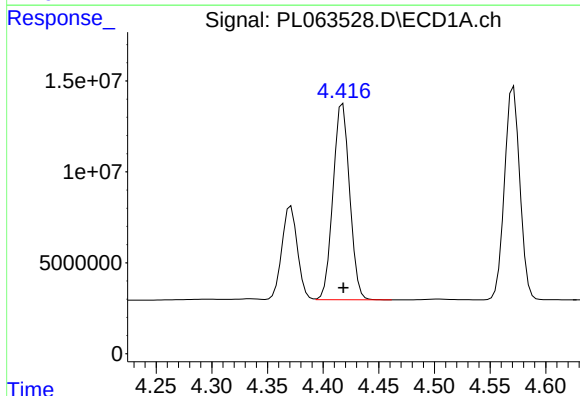
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 113225083
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133538BS



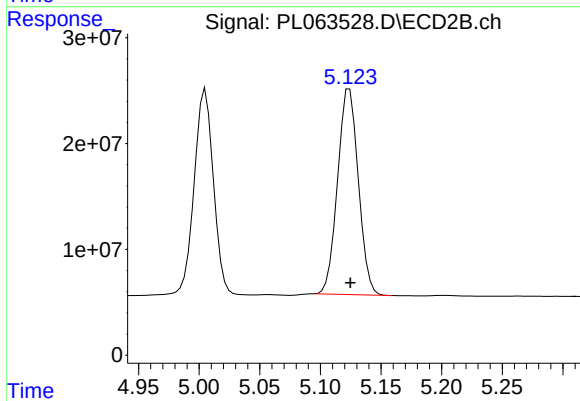
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 234369353
Conc: 52.57 ng/ml



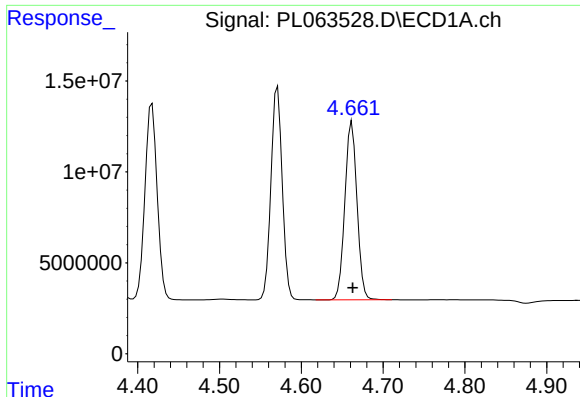
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 111950777
Conc: 52.15 ng/ml



#4 Heptachlor

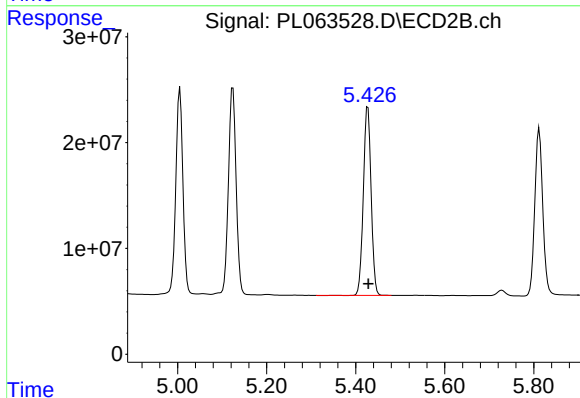
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 231109873
Conc: 56.28 ng/ml



#5 Aldrin

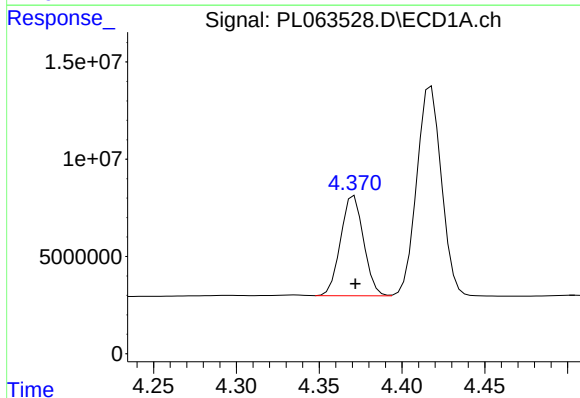
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 100202335
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133538BS



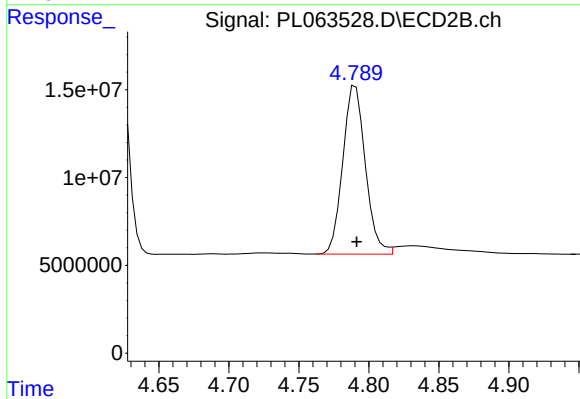
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 217043271
Conc: 56.10 ng/ml



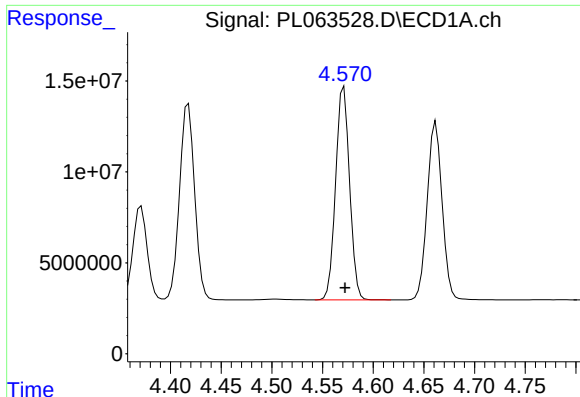
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 49678375
Conc: 51.16 ng/ml



#6 beta-BHC

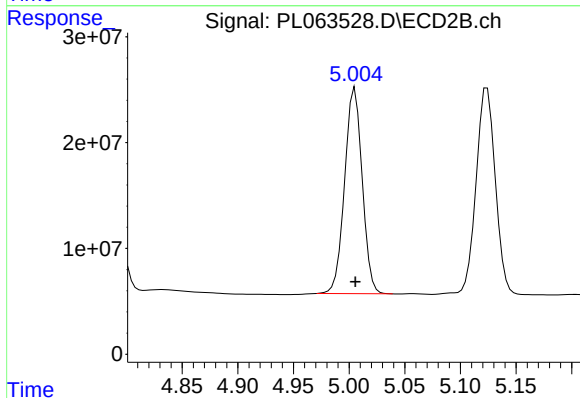
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 107798451
Conc: 54.27 ng/ml



#7 delta-BHC

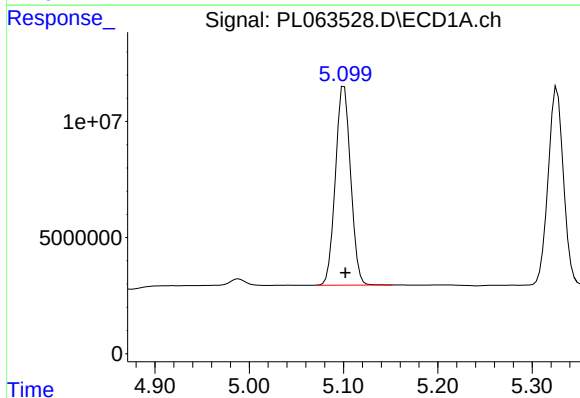
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 112452115
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133538BS



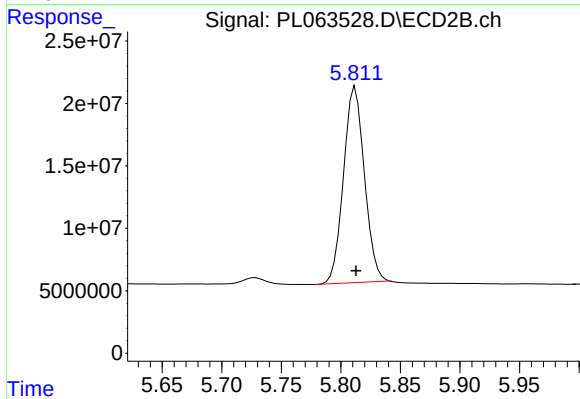
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 213846038
Conc: 52.84 ng/ml



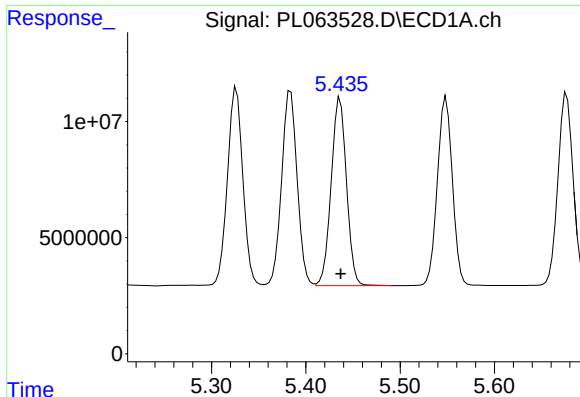
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 96128585
Conc: 51.67 ng/ml



#8 Heptachlor epoxide

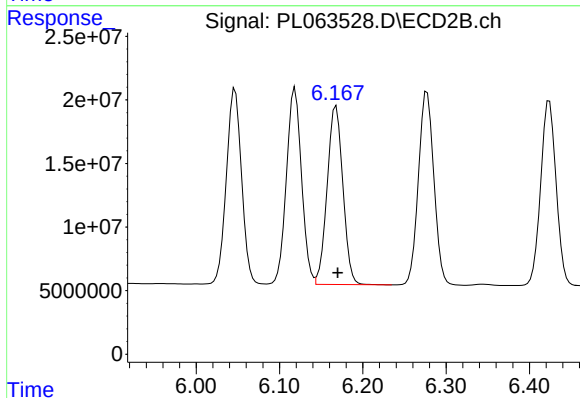
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 191556779
Conc: 52.89 ng/ml



#9 Endosulfan I

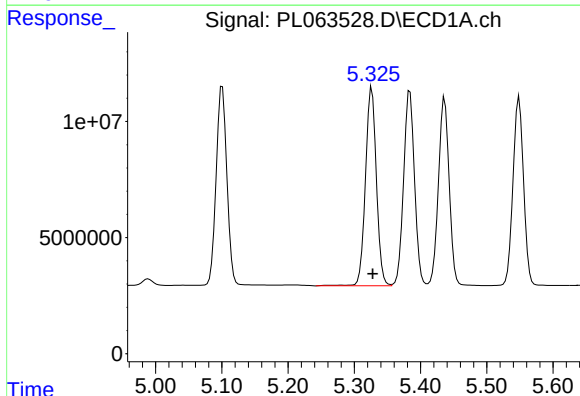
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 91386146
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133538BS



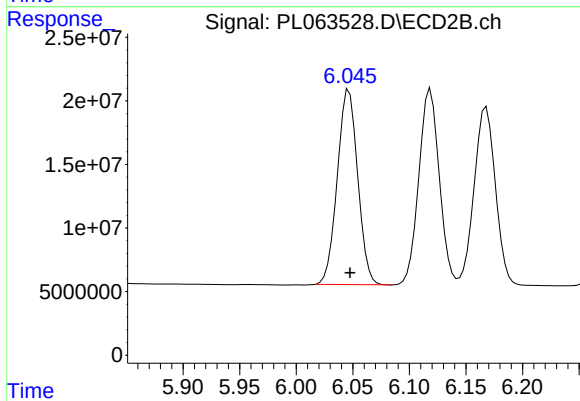
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 184127613
Conc: 55.17 ng/ml



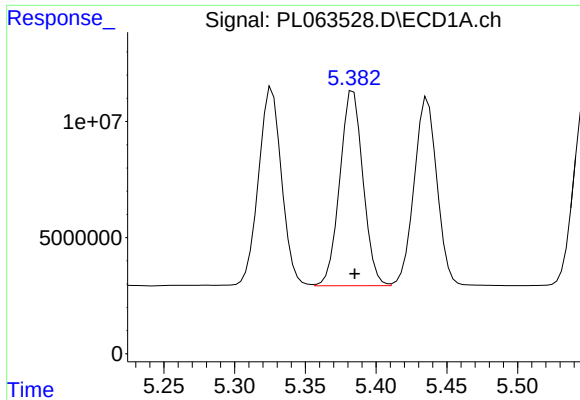
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 97776683
Conc: 52.57 ng/ml



#10 gamma-Chlordane

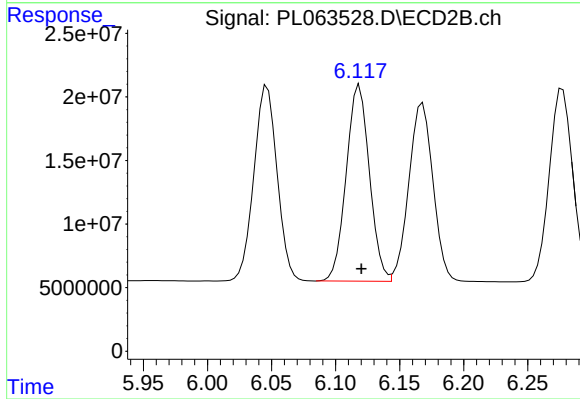
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 192791667
Conc: 54.32 ng/ml



#11 alpha-Chlordane

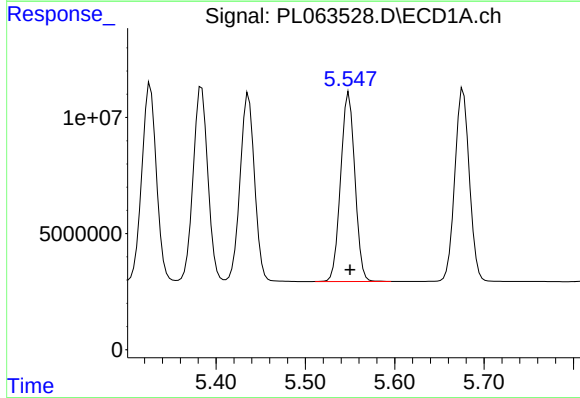
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 96081363
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133538BS



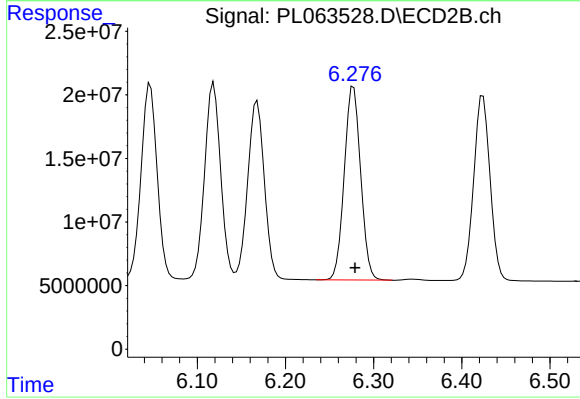
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 194366630
Conc: 54.84 ng/ml



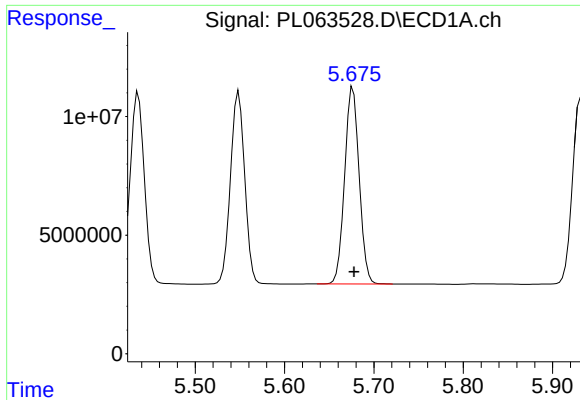
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 89973442
Conc: 52.97 ng/ml



#12 4,4'-DDE

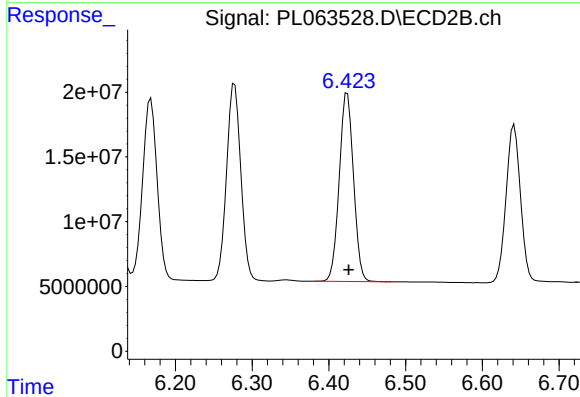
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 196188739
Conc: 56.02 ng/ml



#13 Dieldrin

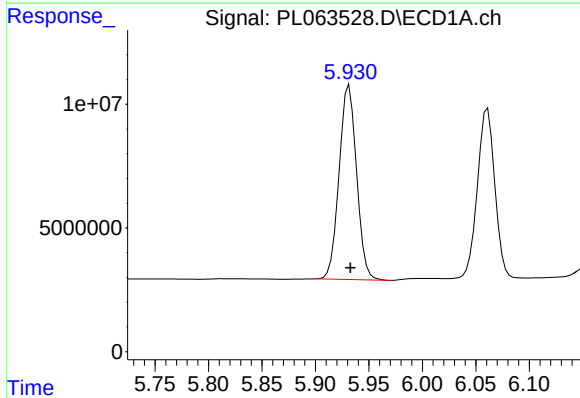
R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 93761431
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133538BS



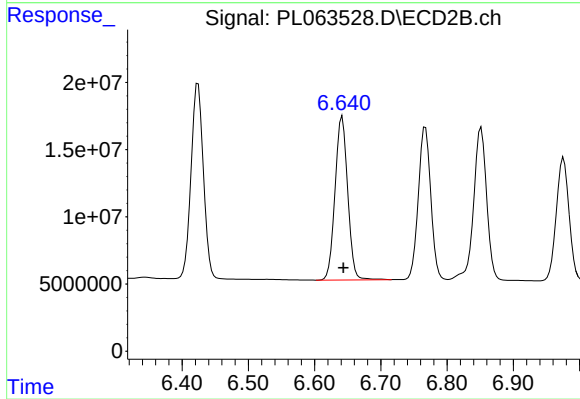
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 187997336
Conc: 54.72 ng/ml



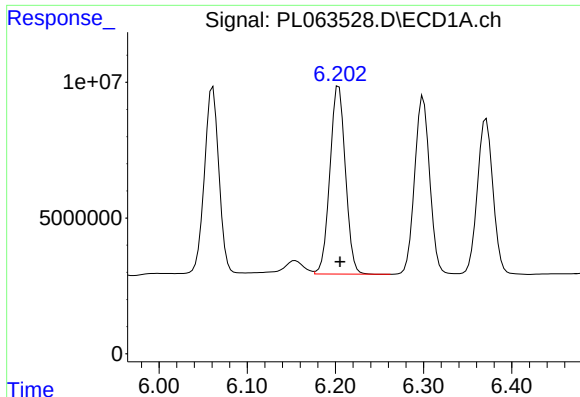
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 89390776
Conc: 53.26 ng/ml



#14 Endrin

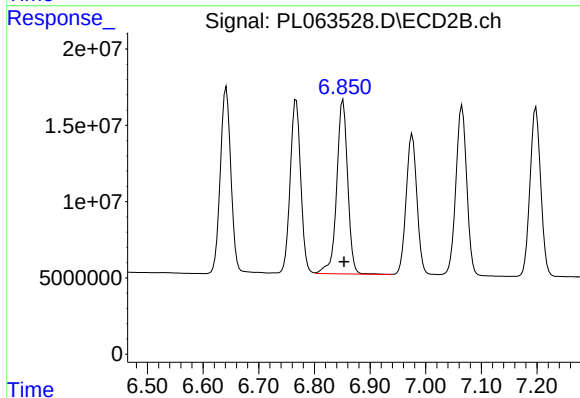
R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 161588409
Conc: 55.24 ng/ml



#15 Endosulfan II

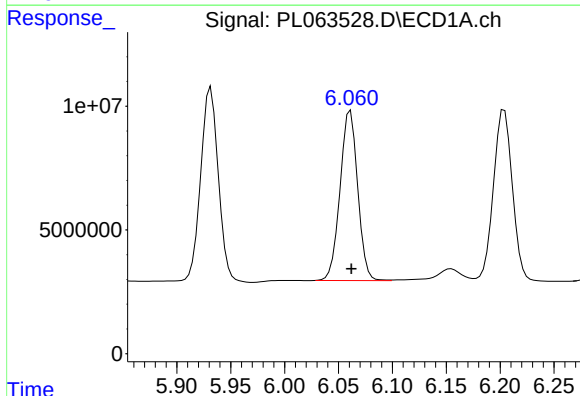
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 84755332
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133538BS



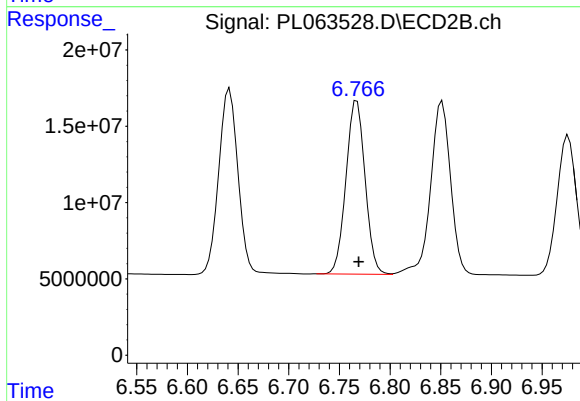
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 156998247
Conc: 49.29 ng/ml



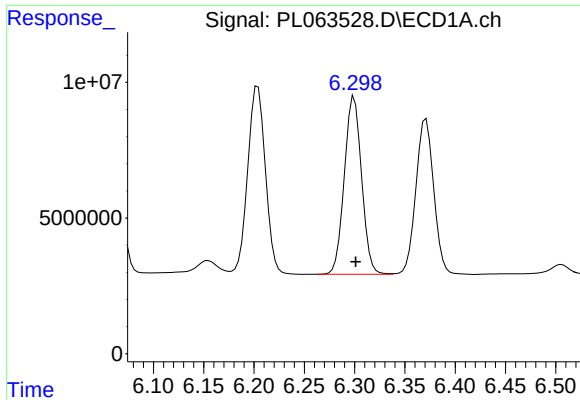
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 78252796
Conc: 52.13 ng/ml



#16 4,4'-DDD

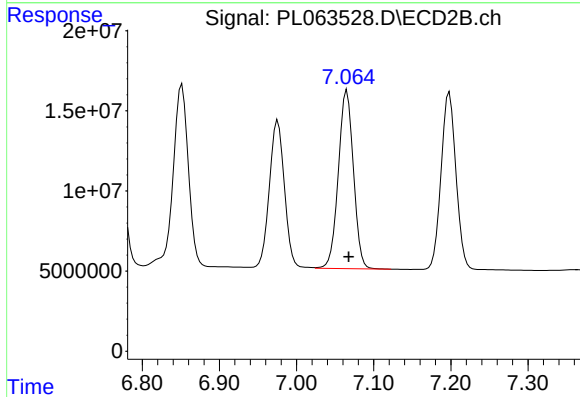
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 149116600
Conc: 55.01 ng/ml



#17 4,4'-DDT

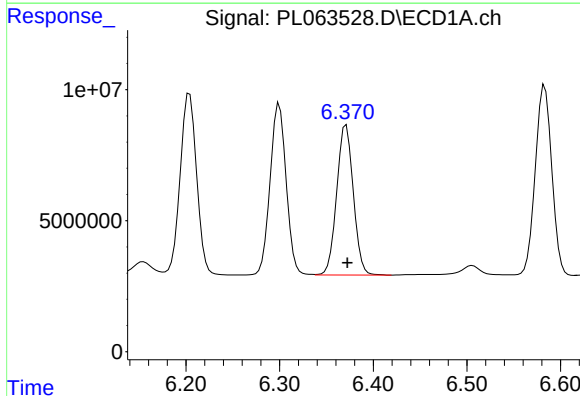
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 78068840
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133538BS



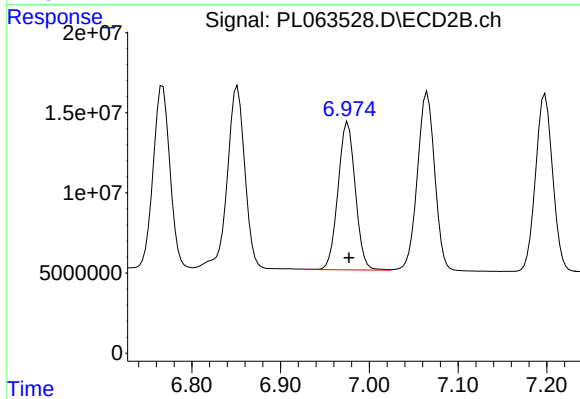
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 151317134
Conc: 59.18 ng/ml



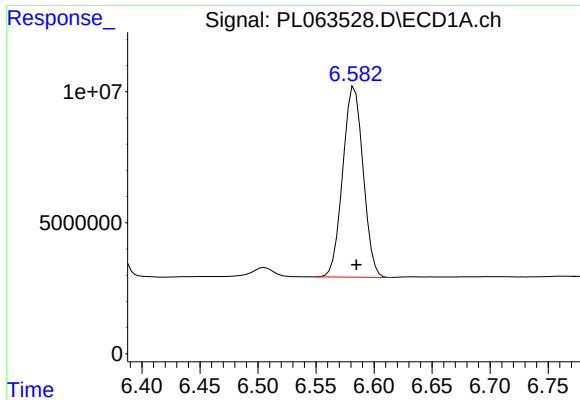
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 70671631
Conc: 46.10 ng/ml



#18 Endrin aldehyde

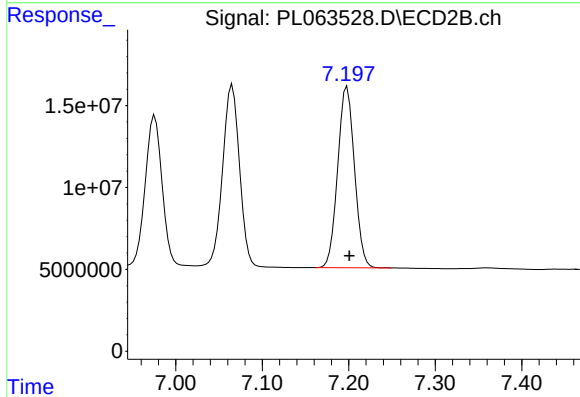
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 124807868
Conc: 48.91 ng/ml



#19 Endosulfan Sulfate

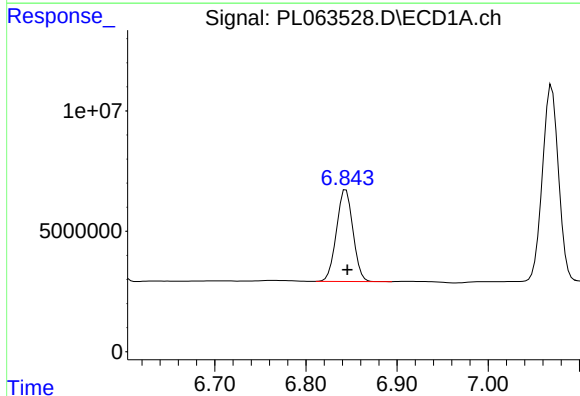
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 88830251
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133538BS



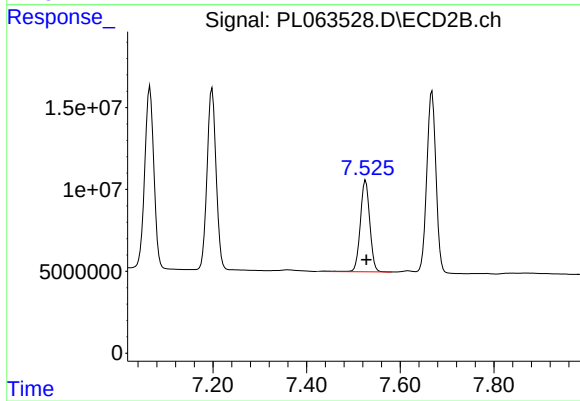
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 148216902
Conc: 53.28 ng/ml



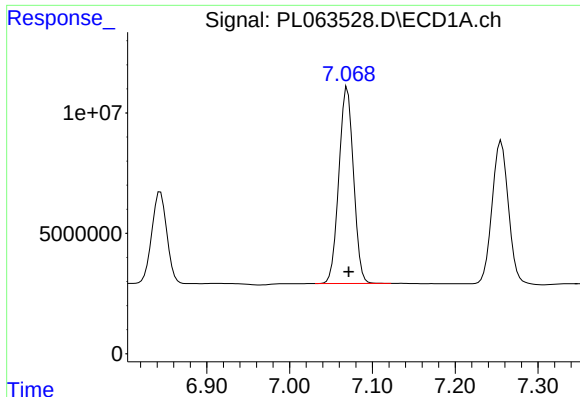
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 47917959
Conc: 53.85 ng/ml



#20 Methoxychlor

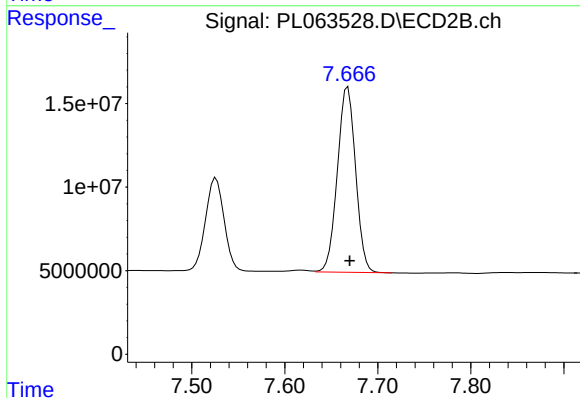
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 78313158
Conc: 56.15 ng/ml



#21 Endrin ketone

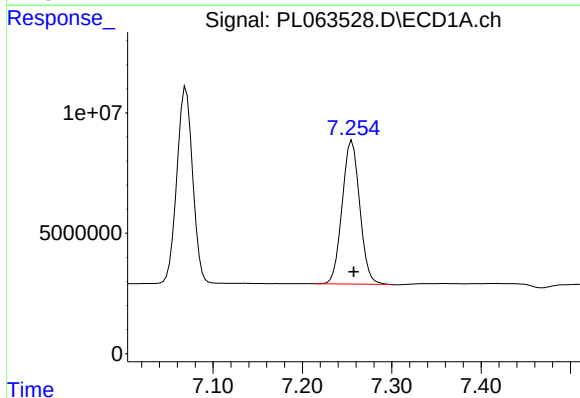
R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 100041531
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133538BS



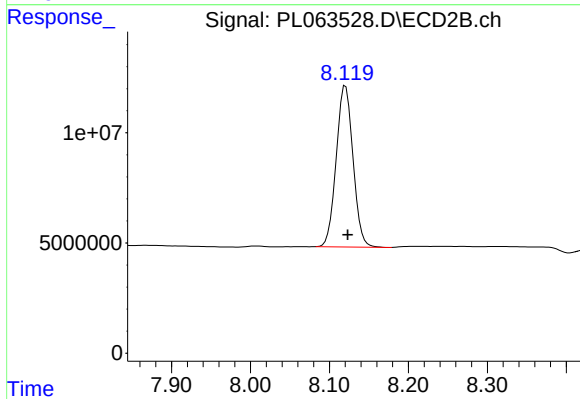
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 150794536
Conc: 51.70 ng/ml



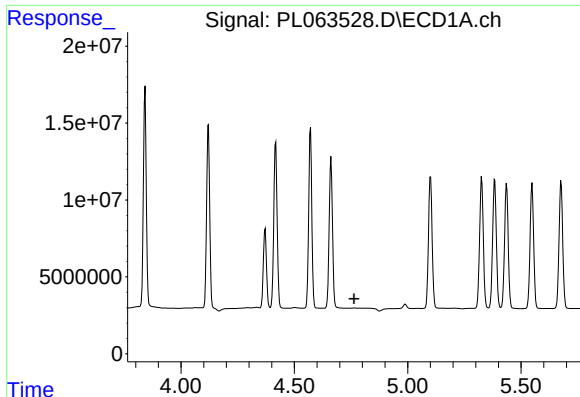
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 81583678
Conc: 51.38 ng/ml



#22 Mirex

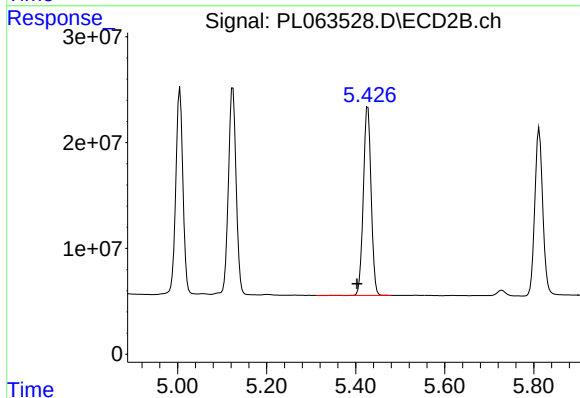
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 107960326
Conc: 54.18 ng/ml



#24 Chlordane-2

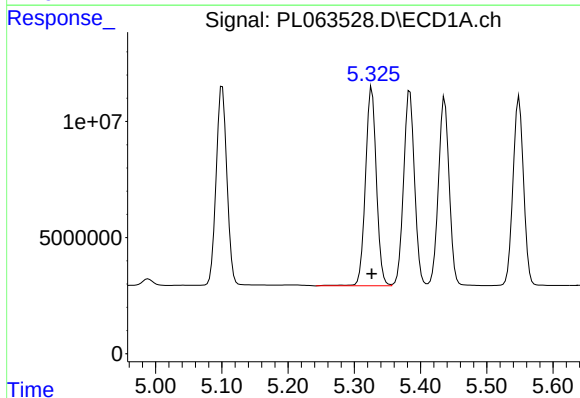
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB133538BS



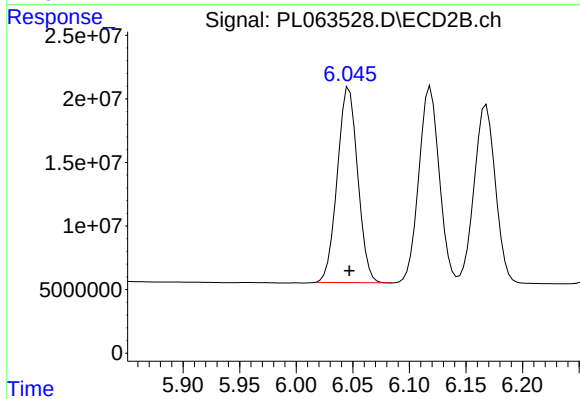
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 217043271
Conc: 1719.77 ng/ml



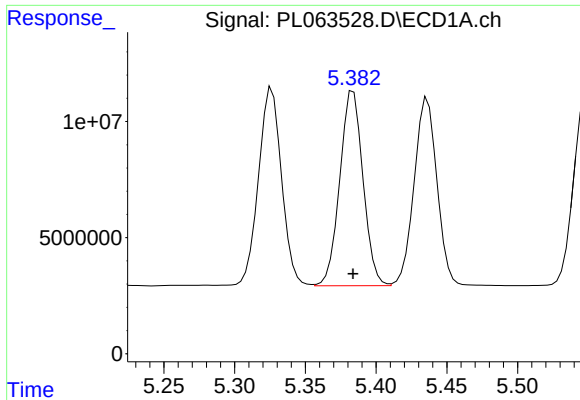
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 97776683
Conc: 564.34 ng/ml



#25 Chlordane-3

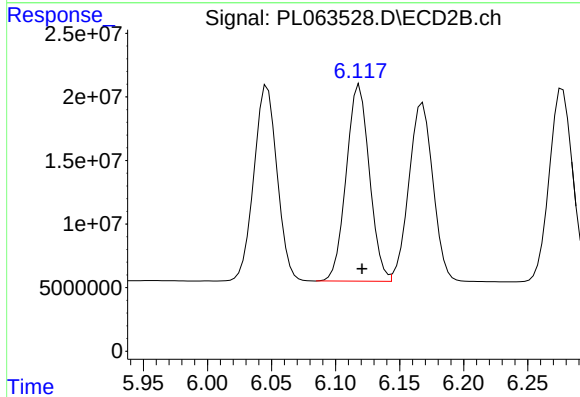
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 192791667
Conc: 418.40 ng/ml



#26 Chlordane-4

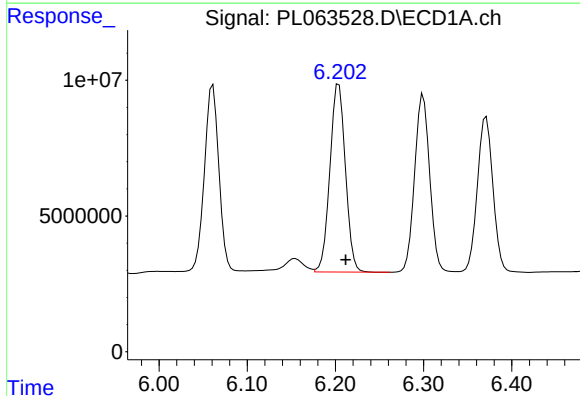
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 96081363
Conc: 656.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133538BS



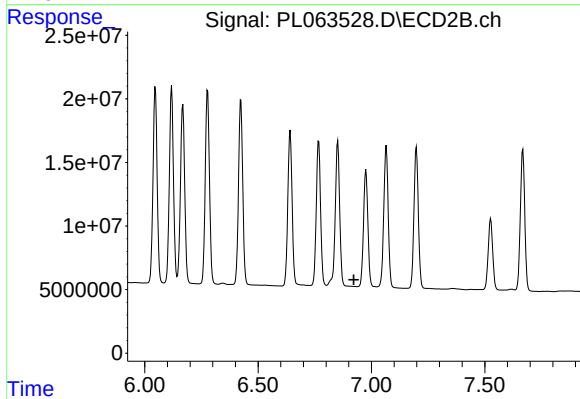
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 194366630
Conc: 354.51 ng/ml



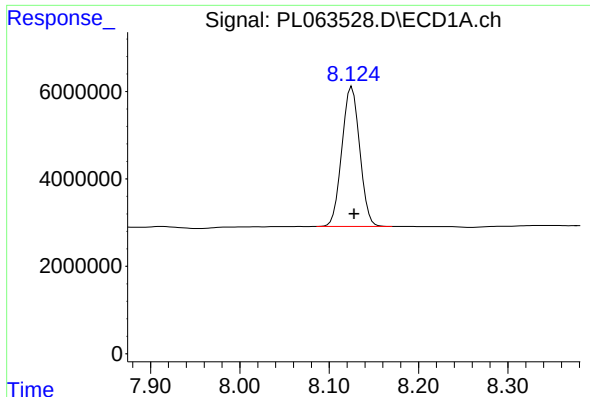
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 84755332
Conc: 1359.54 ng/ml



#27 Chlordane-5

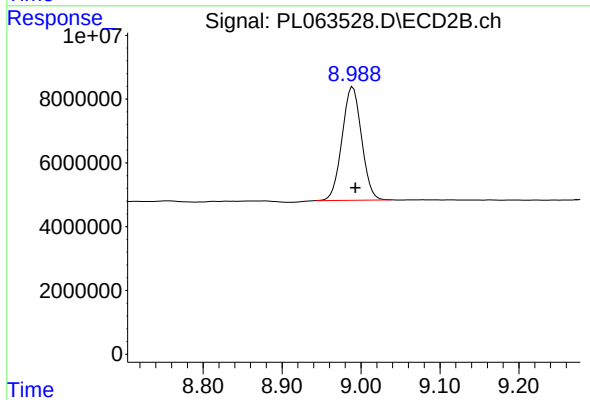
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 44262102
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133538BS



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.003 min
Response: 61065098
Conc: 24.25 ng/ml