

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
 Data File : PL063505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 13:35
 Operator : DD\AJ
 Sample : L4984-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:40:12 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	34943983	51827827	20.535	16.536
28)	SA Decachlor...	8.125	8.989	37038768	54354281	18.392	21.583
Target Compounds							
2)	A alpha-BHC	3.841	4.336	123.8E6	207.2E6	49.377	43.770
3)	MA gamma-BHC...	4.120	4.619	111.7E6	189.5E6	49.016	42.509
4)	MA Heptachlor	4.417	5.124	103.1E6	183.5E6	48.037	44.678
5)	MB Aldrin	4.662	5.426	97240248	182.5E6	50.997	47.162
6)	B beta-BHC	4.371	4.790	46205030	85010076	47.586	42.794
7)	B delta-BHC	4.571	5.005	112.1E6	175.9E6	51.484	43.461
8)	B Heptachlo...	5.101	5.812	91183238	161.0E6	49.012	44.455
9)	A Endosulfan I	5.436	6.167	90802519	158.8E6	52.025	47.581
10)	B gamma-Chl...	5.326	6.046	96125997	161.2E6	51.680	45.410
11)	B alpha-Chl...	5.384	6.117	93021581	157.4E6	50.034	44.401
12)	B 4,4'-DDE	5.549	6.277	88964256	160.4E6	52.380	45.804
13)	MA Dieldrin	5.677	6.424	94095251	163.1E6	51.686	47.473
14)	MA Endrin	5.932	6.641	81025879	113.9E6	48.276	38.923
15)	B Endosulfa...	6.204	6.851	84182189	141.6E6	47.566	44.449
16)	A 4,4'-DDD	6.061	6.767	79185668	139.2E6	52.752	51.363
17)	MA 4,4'-DDT	6.299	7.065	67807261	124.8E6	49.414	48.803
18)	B Endrin al...	6.371	6.975	70803796	121.8E6	46.191	47.724
19)	B Endosulfa...	6.583	7.198	84385631	135.3E6	49.206	48.654
20)	A Methoxychlor	6.844	7.525	42647321	70161878	47.928	50.308
21)	B Endrin ke...	7.069	7.667	95132323	141.9E6	47.642	48.635
22)	Mirex	7.255	8.120	80653997	105.0E6	50.799	52.690
24)	Chlordane-2	0.000	5.426f	0	182.5E6	N.D.	1445.840 #
25)	Chlordane-3	5.326	6.046	96125997	161.2E6	554.816	349.772 #
26)	Chlordane-4	5.384	6.117	93021581	157.4E6	635.939	287.018 #
27)	Chlordane-5	6.204	0.000	84182189	0	1350.349	N.D. #

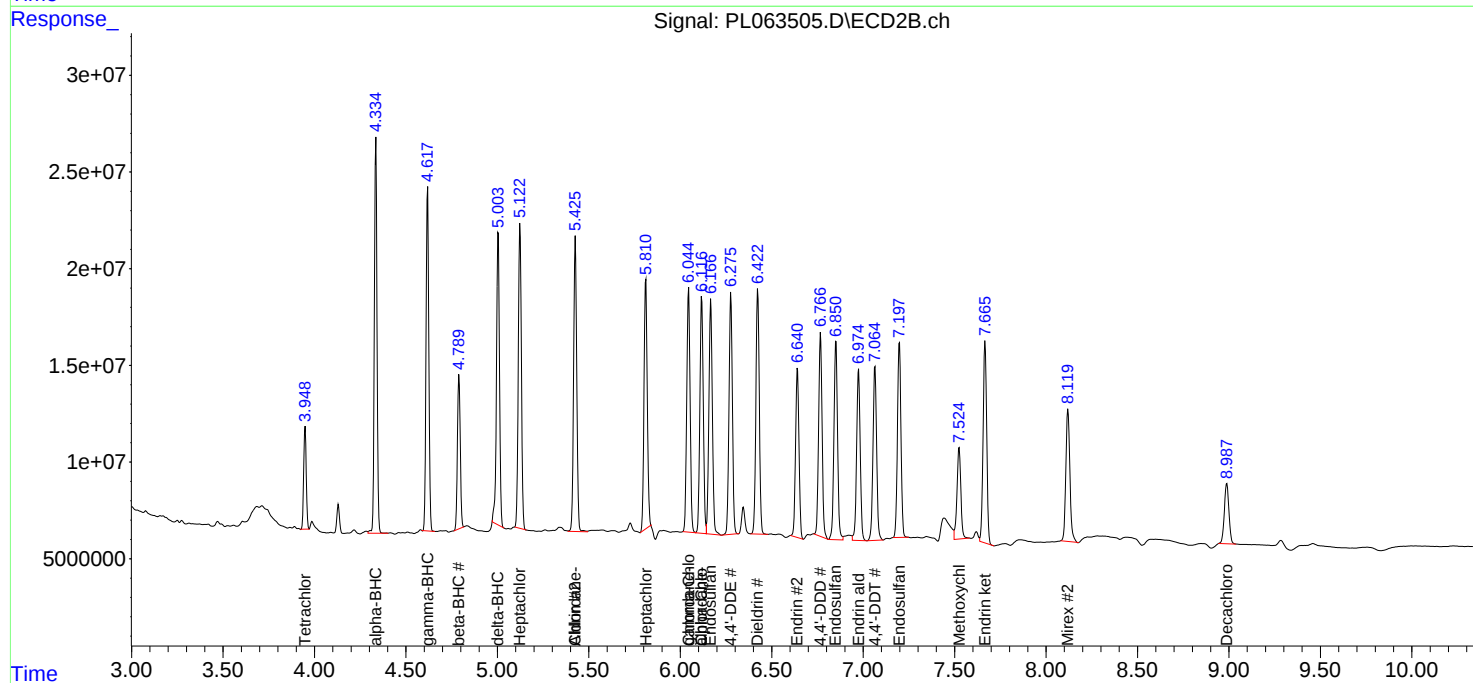
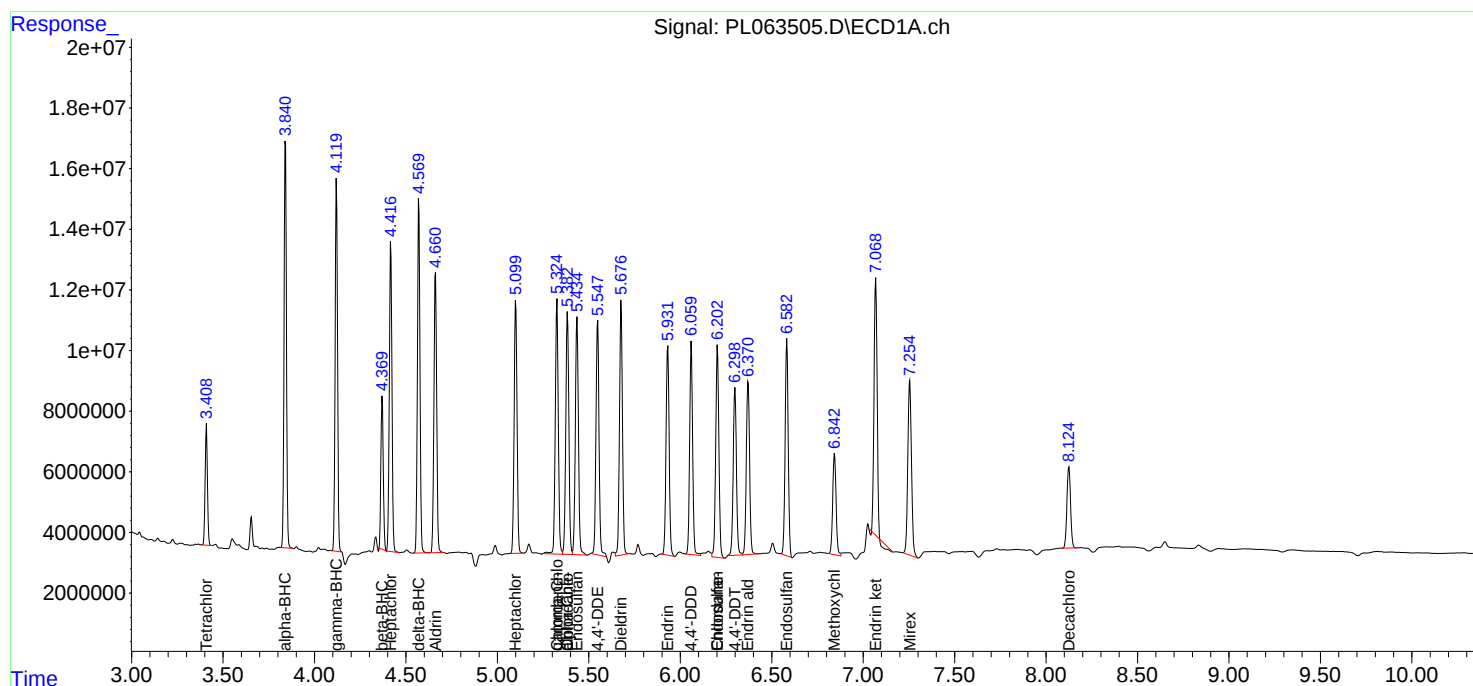
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

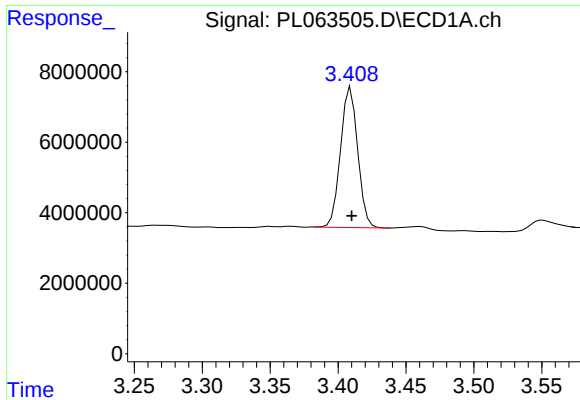
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
Data File : PL063505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2020 13:35
Operator : DD\AJ
Sample : L4984-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 16:40:12 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

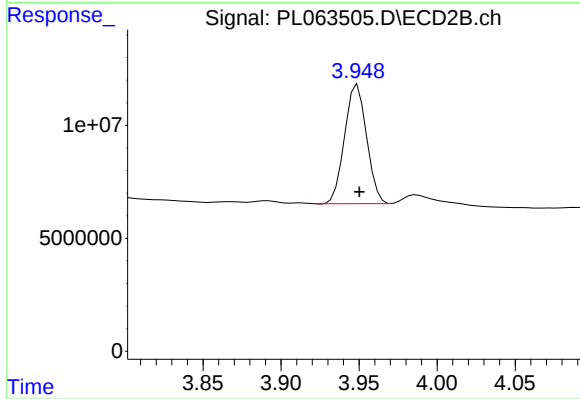




#1 Tetrachloro-m-xylene

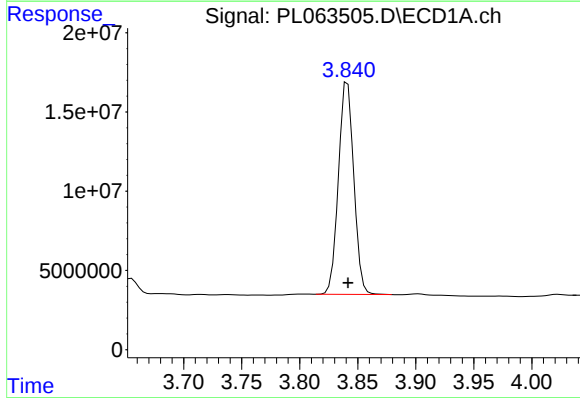
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 34943983
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



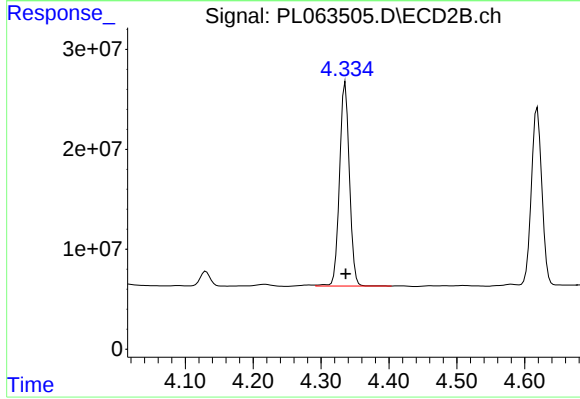
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 51827827
Conc: 16.54 ng/ml



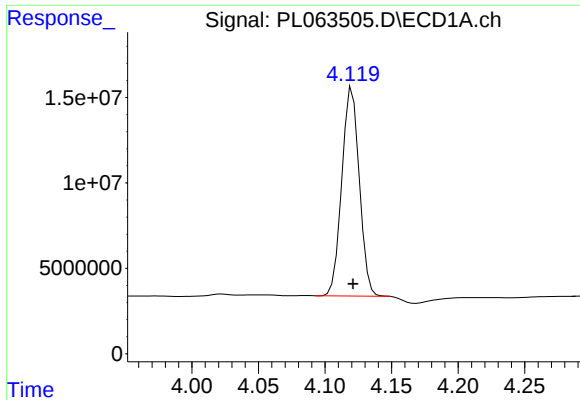
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 123764165
Conc: 49.38 ng/ml



#2 alpha-BHC

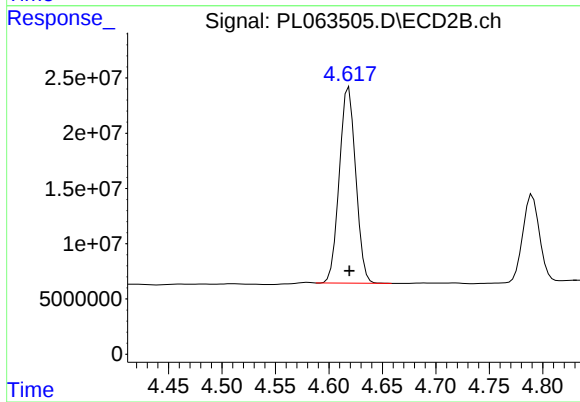
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 207188929
Conc: 43.77 ng/ml



#3 gamma-BHC (Lindane)

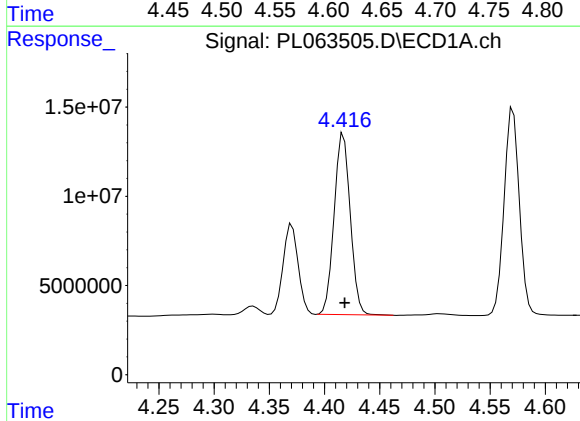
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 111714173
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



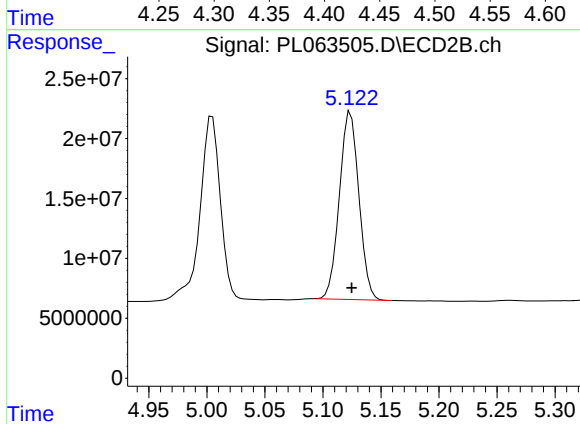
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 189517578
Conc: 42.51 ng/ml



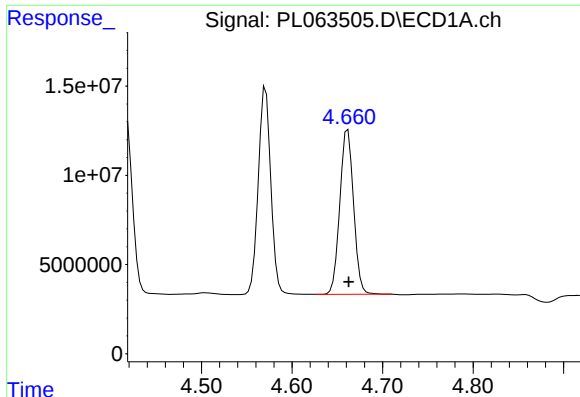
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 103126864
Conc: 48.04 ng/ml



#4 Heptachlor

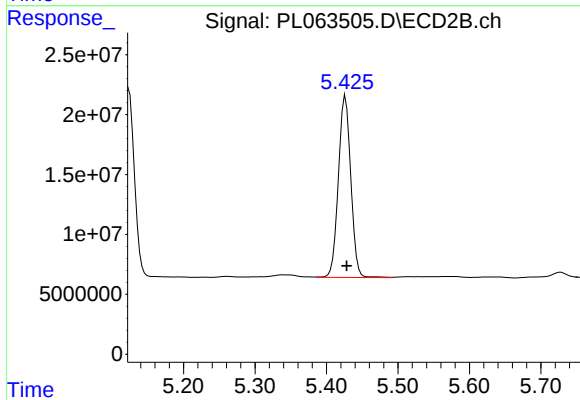
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 183454113
Conc: 44.68 ng/ml



#5 Aldrin

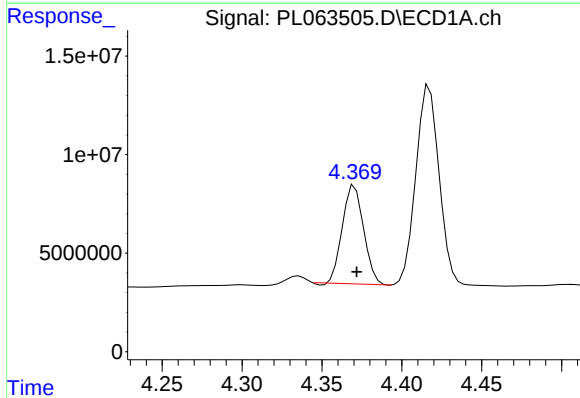
R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 97240248
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



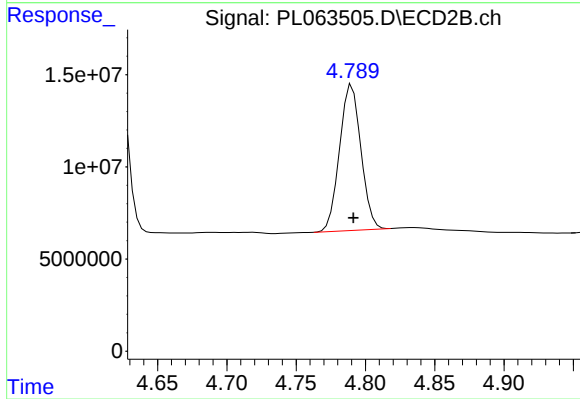
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 182471784
Conc: 47.16 ng/ml



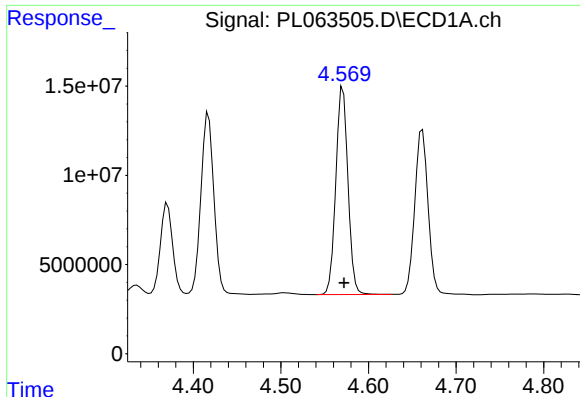
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 46205030
Conc: 47.59 ng/ml



#6 beta-BHC

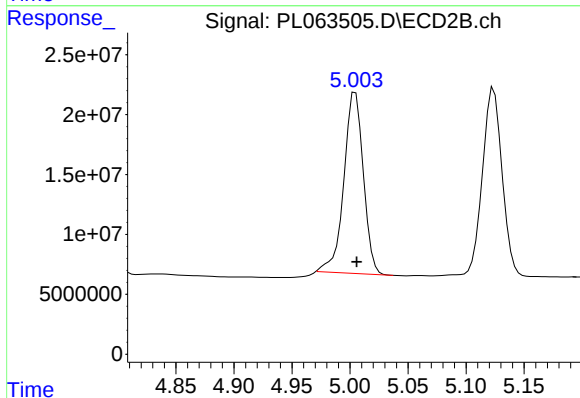
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 85010076
Conc: 42.79 ng/ml



#7 delta-BHC

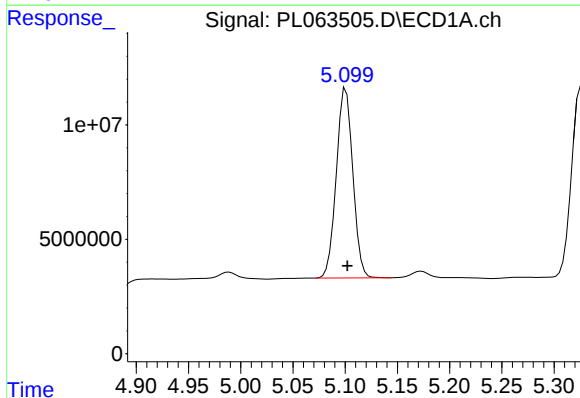
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 112080309
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



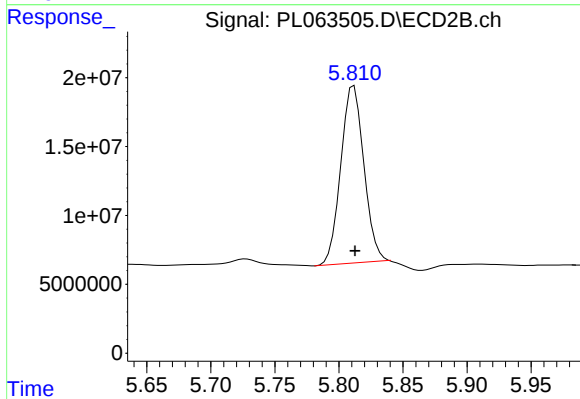
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 175899370
Conc: 43.46 ng/ml



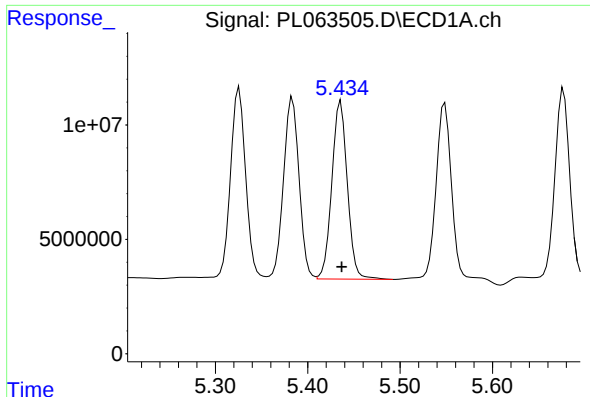
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 91183238
Conc: 49.01 ng/ml



#8 Heptachlor epoxide

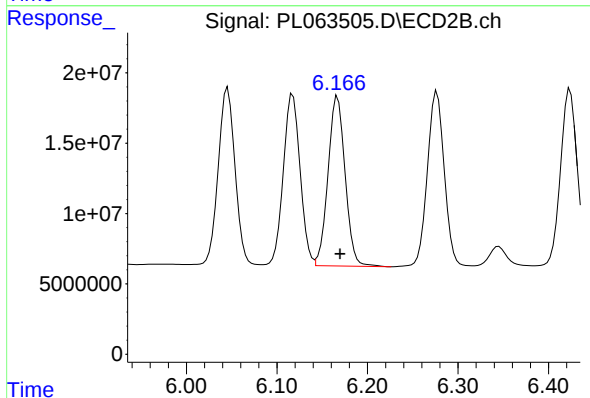
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 161012008
Conc: 44.45 ng/ml



#9 Endosulfan I

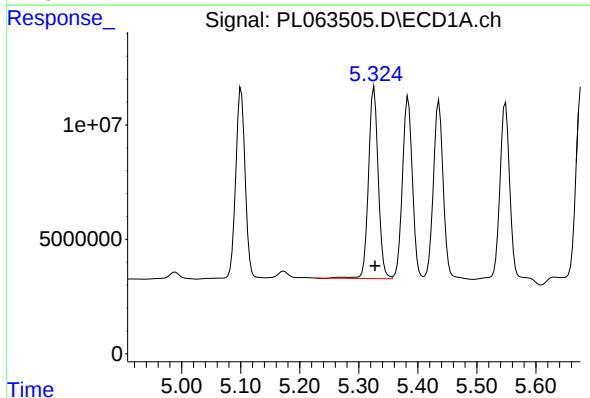
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 90802519
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



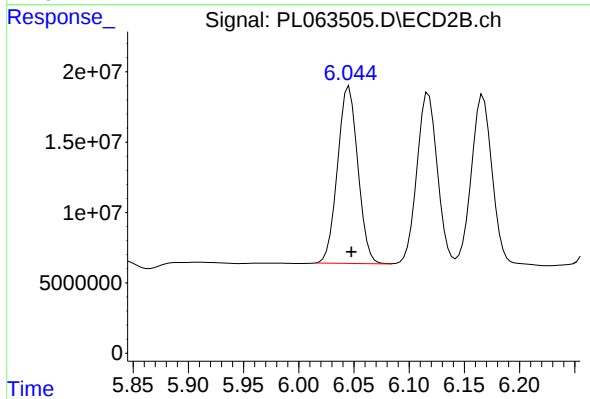
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 158810258
Conc: 47.58 ng/ml



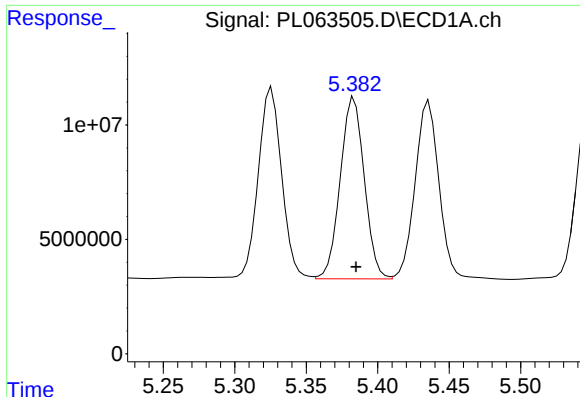
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 96125997
Conc: 51.68 ng/ml



#10 gamma-Chlordane

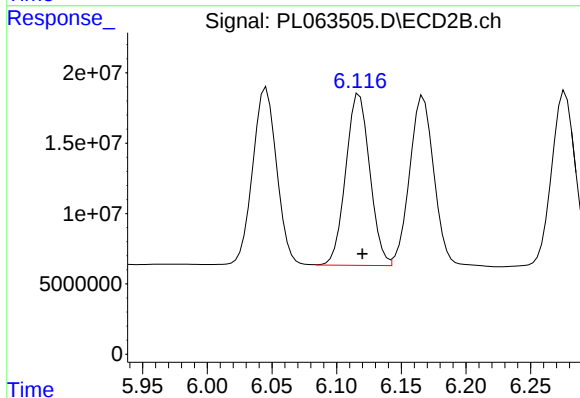
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 161169071
Conc: 45.41 ng/ml



#11 alpha-Chlordane

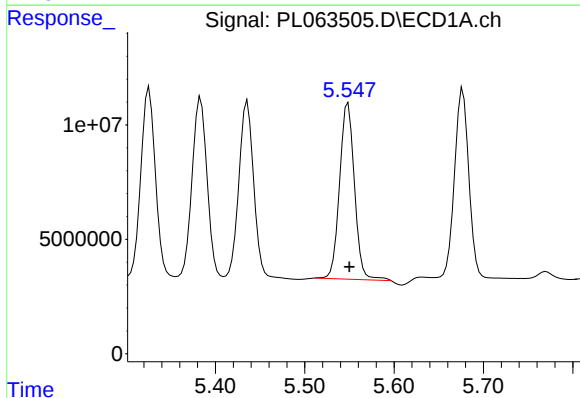
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 93021581
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



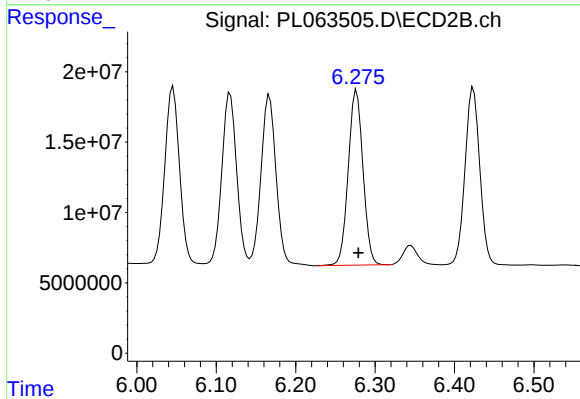
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 157363033
Conc: 44.40 ng/ml



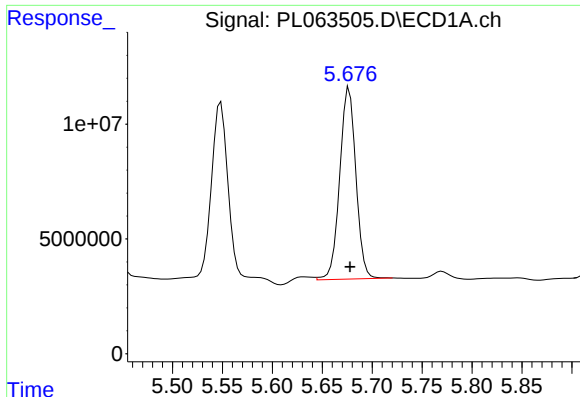
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 88964256
Conc: 52.38 ng/ml



#12 4,4'-DDE

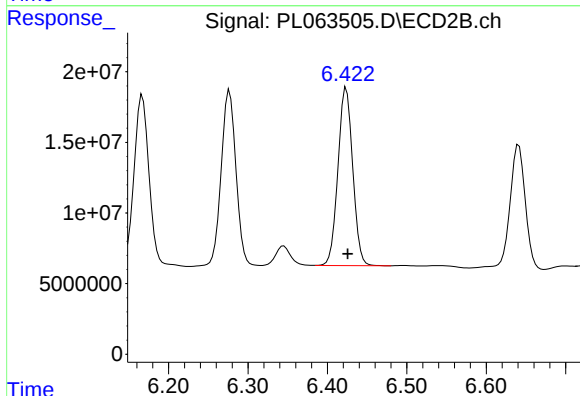
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 160417776
Conc: 45.80 ng/ml



#13 Dieldrin

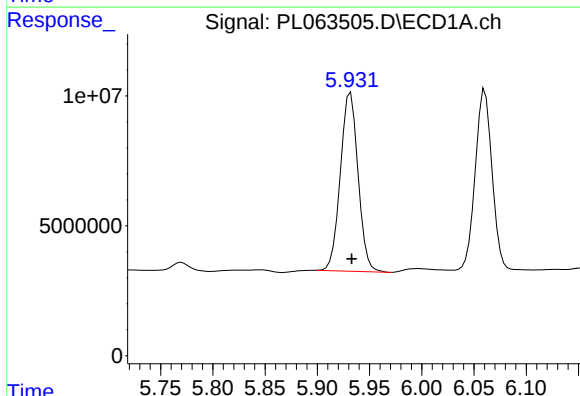
R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 94095251
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



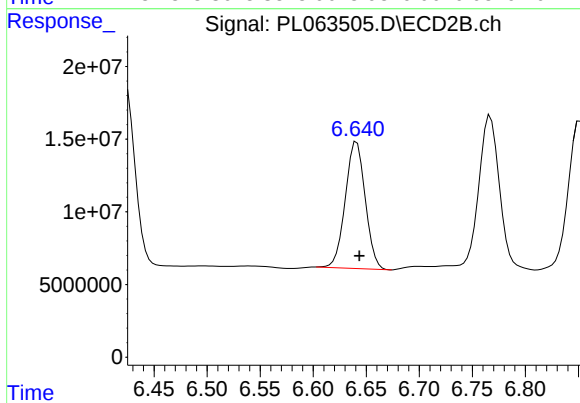
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 163092960
Conc: 47.47 ng/ml



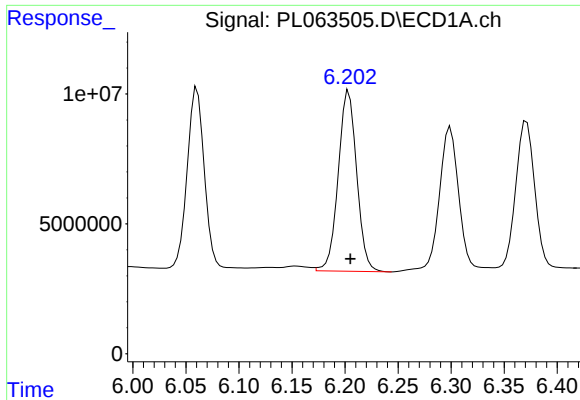
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 81025879
Conc: 48.28 ng/ml



#14 Endrin

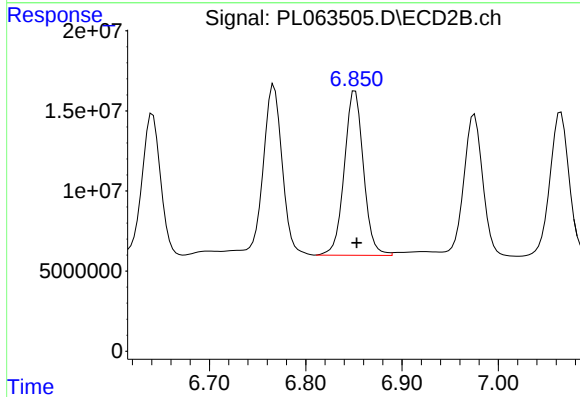
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 113850795
Conc: 38.92 ng/ml



#15 Endosulfan II

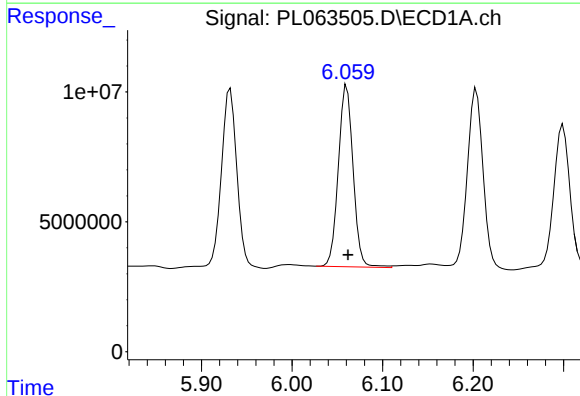
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 84182189
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



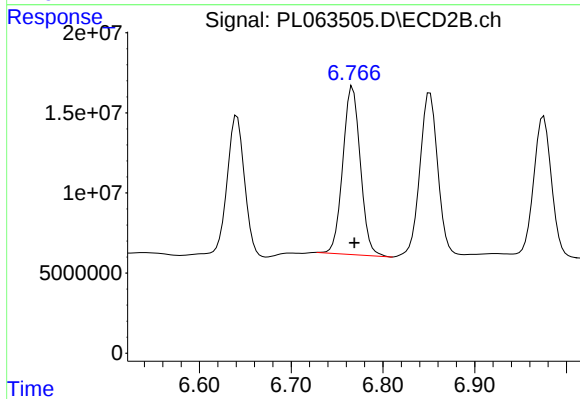
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 141571525
Conc: 44.45 ng/ml



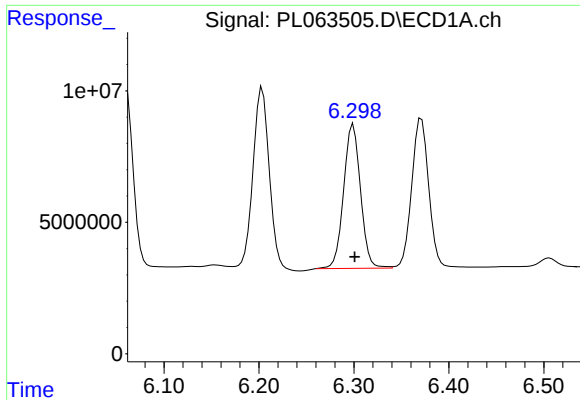
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 79185668
Conc: 52.75 ng/ml



#16 4,4'-DDD

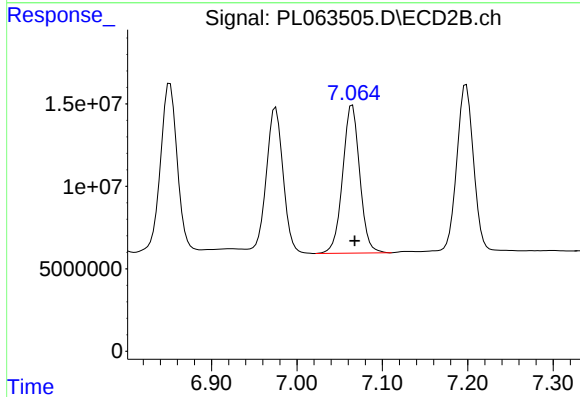
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 139217170
Conc: 51.36 ng/ml



#17 4,4'-DDT

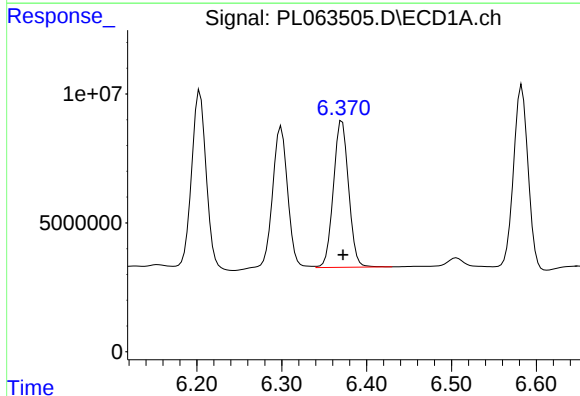
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 67807261
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



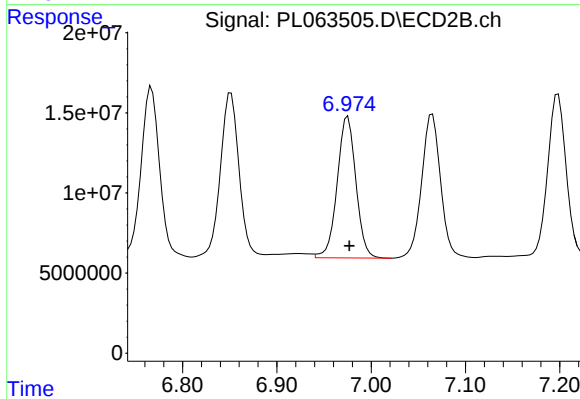
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 124784280
Conc: 48.80 ng/ml



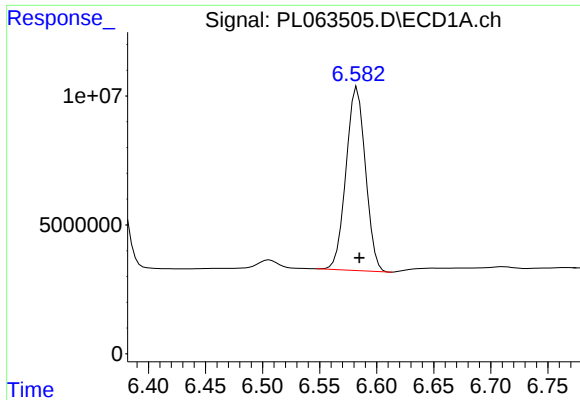
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 70803796
Conc: 46.19 ng/ml



#18 Endrin aldehyde

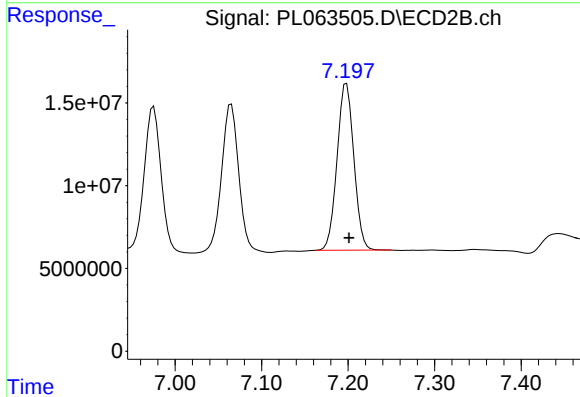
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 121783364
Conc: 47.72 ng/ml



#19 Endosulfan Sulfate

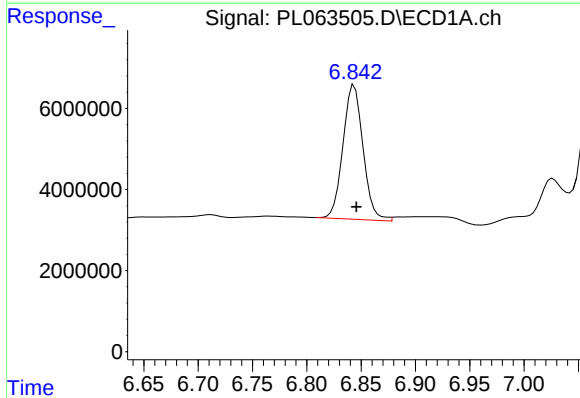
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 84385631
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



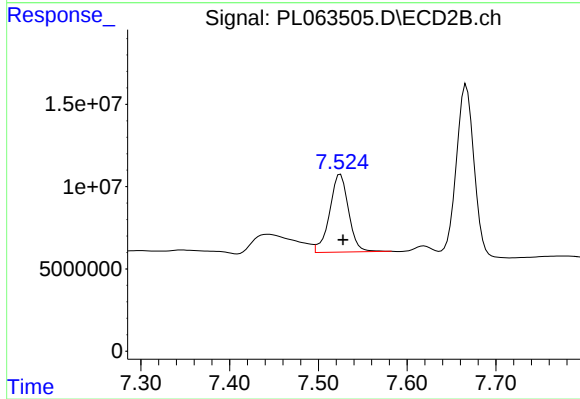
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 135345620
Conc: 48.65 ng/ml



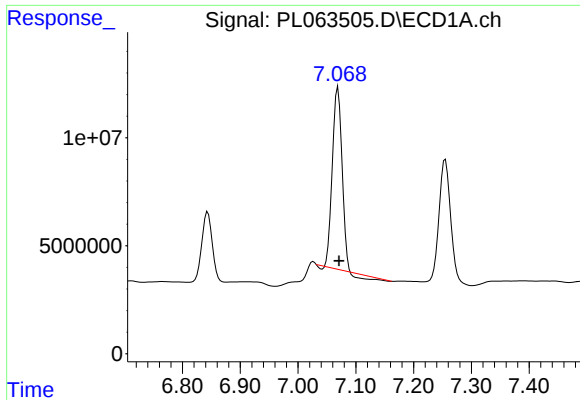
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 42647321
Conc: 47.93 ng/ml



#20 Methoxychlor

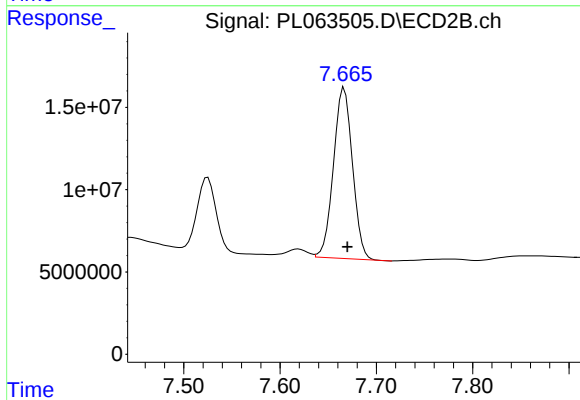
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 70161878
Conc: 50.31 ng/ml



#21 Endrin ketone

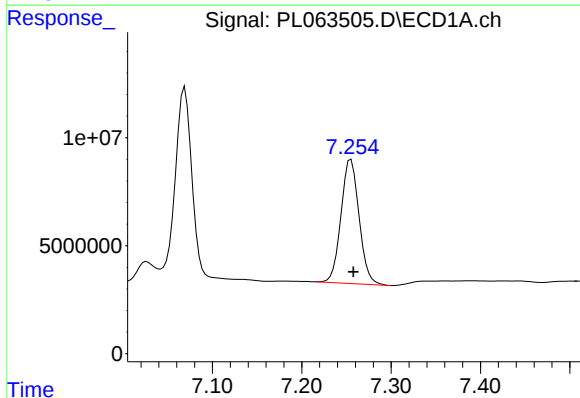
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 95132323
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



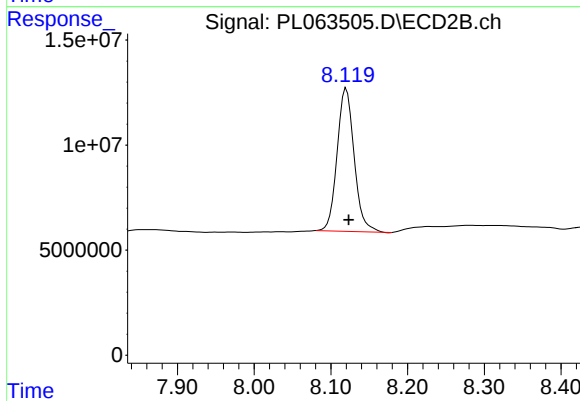
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 141861286
Conc: 48.64 ng/ml



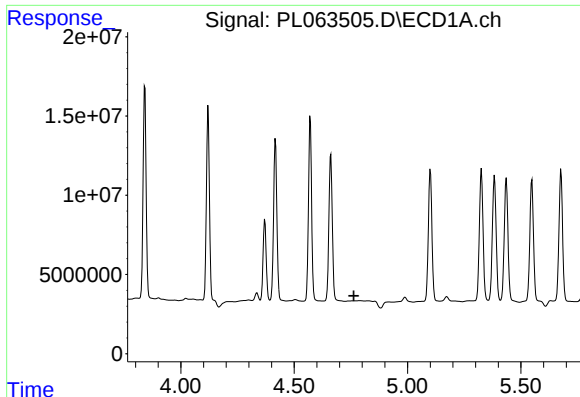
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 80653997
Conc: 50.80 ng/ml



#22 Mirex

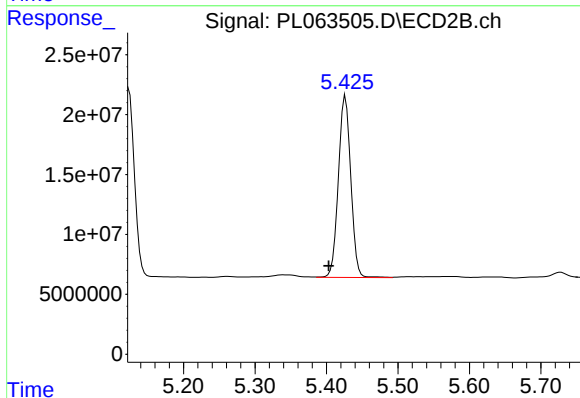
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 104982831
Conc: 52.69 ng/ml



#24 Chlordane-2

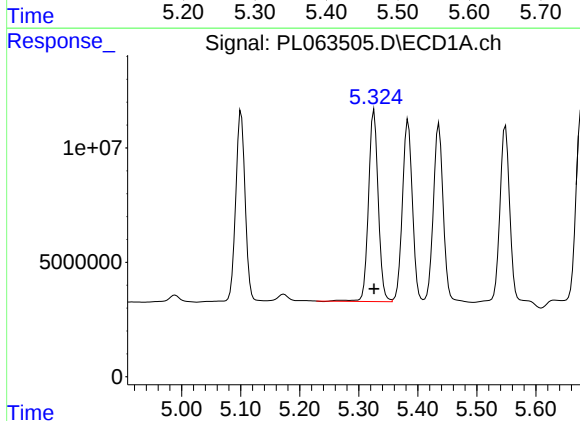
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



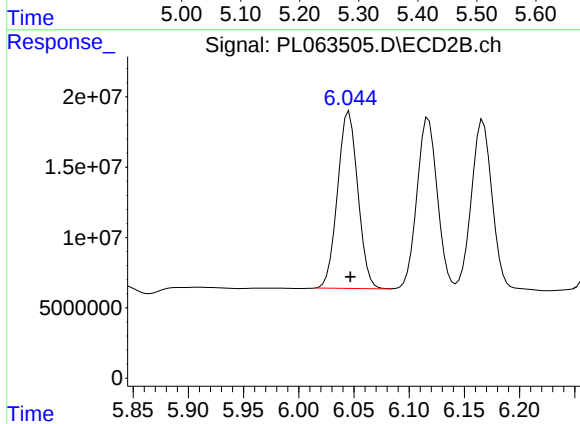
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 182471784
Conc: 1445.84 ng/ml



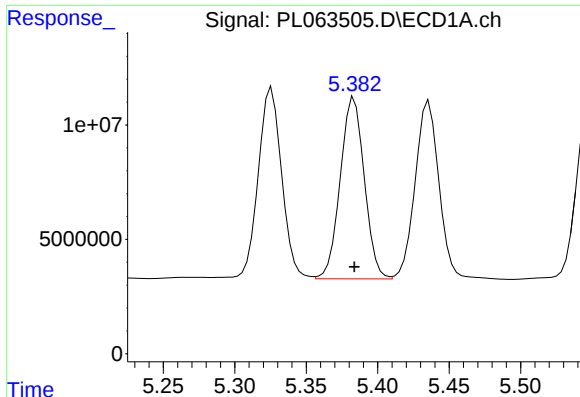
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 96125997
Conc: 554.82 ng/ml



#25 Chlordane-3

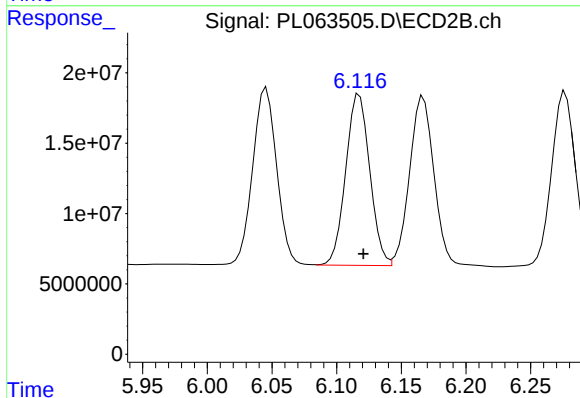
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 161169071
Conc: 349.77 ng/ml



#26 Chlordane-4

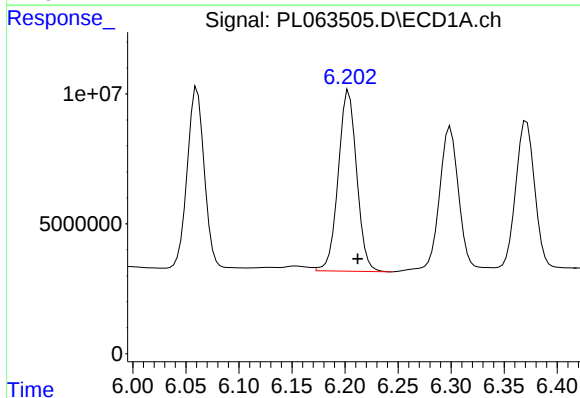
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 93021581
Conc: 635.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



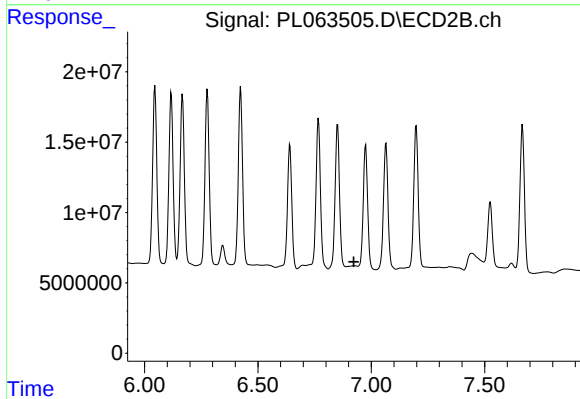
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 157363033
Conc: 287.02 ng/ml



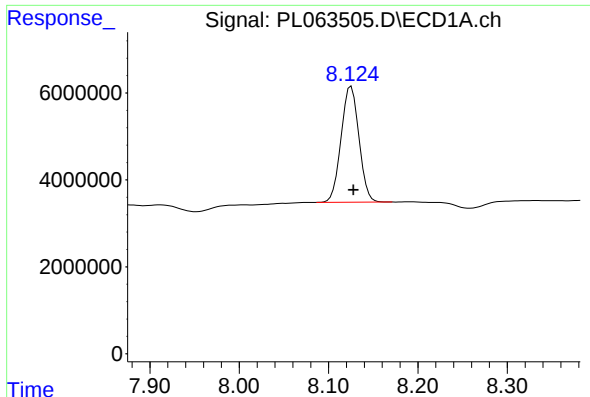
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 84182189
Conc: 1350.35 ng/ml



#27 Chlordane-5

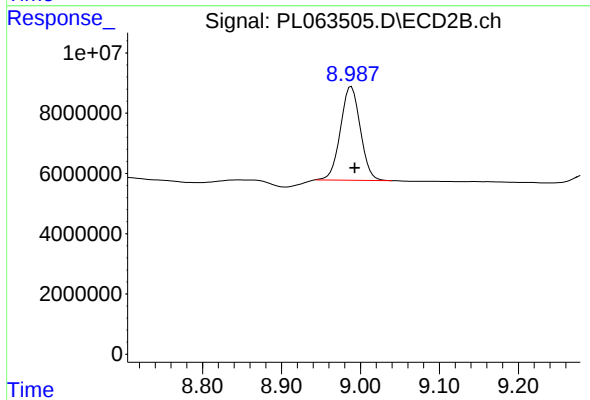
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 37038768
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 54354281
Conc: 21.58 ng/ml