

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
 Data File : PL063099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 08:55
 Operator : DD\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: Nov 20 04:47:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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	80671994	144.2E6	46.900	49.067
28)	SA Decachlor...	8.124	8.986	77394260	99132380	48.242	47.365
Target Compounds							
2)	A alpha-BHC	3.842	4.336	117.9E6	209.8E6	46.222	47.211
3)	MA gamma-BHC...	4.121	4.618	106.1E6	196.1E6	45.795	46.959
4)	MA Heptachlor	4.417	5.123	98351392	176.2E6	45.835	44.189
5)	MB Aldrin	4.662	5.426	88167737	167.0E6	46.192	46.134
6)	B beta-BHC	4.370	4.790	44799350	86262635	46.901	45.811
7)	B delta-BHC	4.571	5.004	100.5E6	173.8E6	46.254	49.662
8)	B Heptachlo...	5.100	5.811	86164176	151.8E6	47.224	46.862
9)	A Endosulfan I	5.435	6.167	78786494	139.5E6	47.132	44.227
10)	B gamma-Chl...	5.326	6.045	84762907	151.7E6	47.049	45.069
11)	B alpha-Chl...	5.383	6.117	83708492	150.8E6	46.305	44.775
12)	B 4,4'-DDE	5.548	6.276	77289566	146.4E6	46.716	45.448
13)	MA Dieldrin	5.676	6.423	83100591	143.3E6	47.030	44.771
14)	MA Endrin	5.931	6.640	74653691	120.8E6	44.870	43.276
15)	B Endosulfa...	6.203	6.850	77103626	121.7E6	46.768	42.566
16)	A 4,4'-DDD	6.060	6.765	69262565	117.6E6	48.966	45.943
17)	MA 4,4'-DDT	6.299	7.064	58560422	97067817	43.880	43.232
18)	B Endrin al...	6.370	6.973	66204976	104.2E6	45.593	45.706
19)	B Endosulfa...	6.582	7.196	75923100	112.3E6	46.007	46.792
20)	A Methoxychlor	6.843	7.524	37786791	52129486	43.872	42.193
21)	B Endrin ke...	7.069	7.665	88908571	114.1E6	49.311	48.143
22)	Mirex	7.254	8.118	69523377	78968611	49.040	46.341
24)	Chlordane-2	0.000	5.426f	0	167.0E6	N.D.	1531.425 #
25)	Chlordane-3	5.326	6.045	84762907	151.7E6	553.539	375.599 #
26)	Chlordane-4	5.383	6.117	83708492	150.8E6	642.623	311.473 #
27)	Chlordane-5	6.203	0.000	77103626	0	1598.147	N.D. #

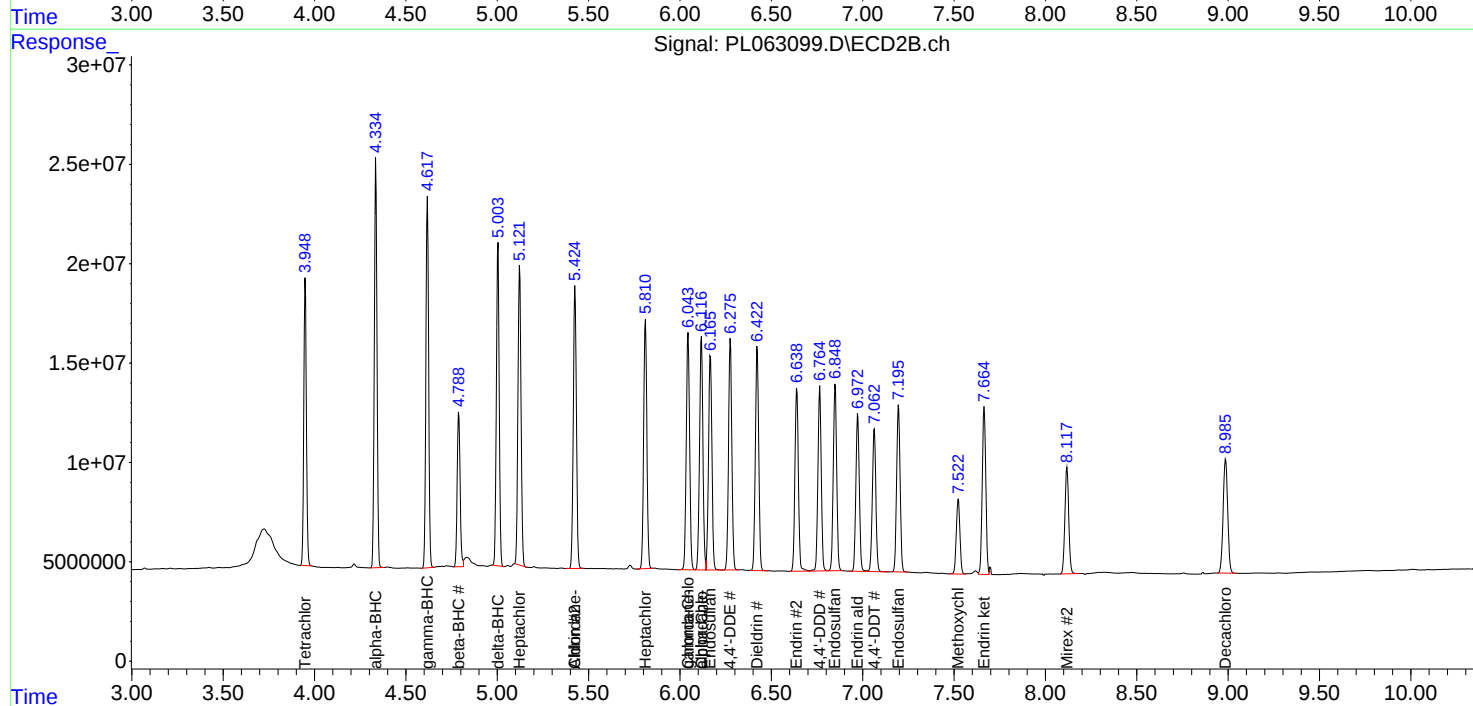
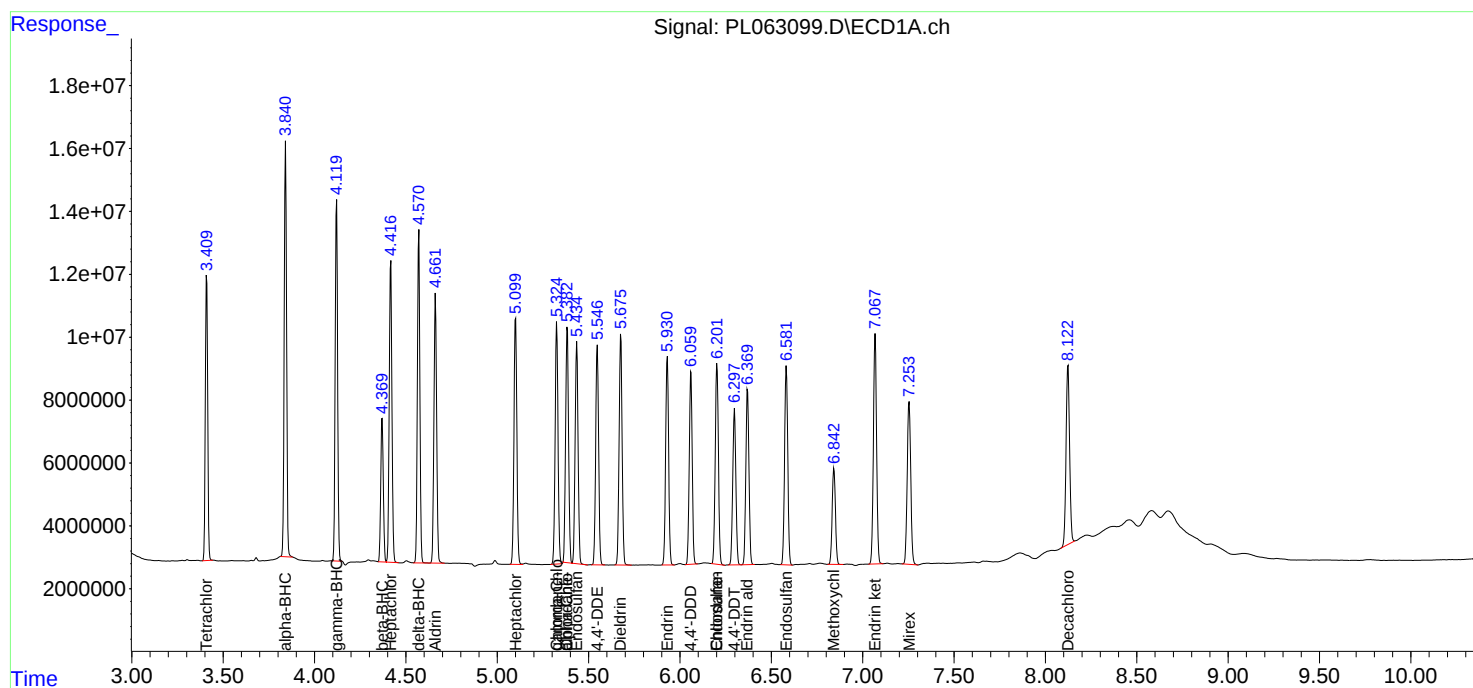
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

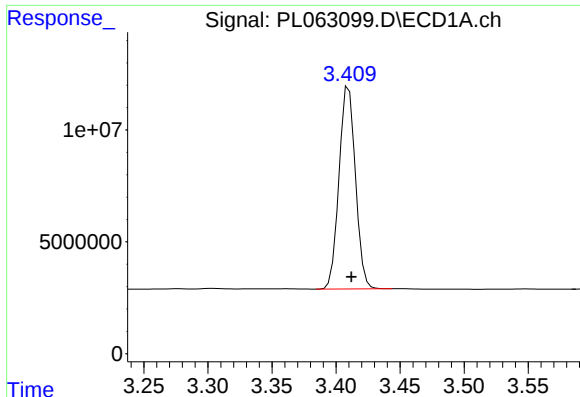
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
Data File : PL063099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 08:55
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 04:47:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

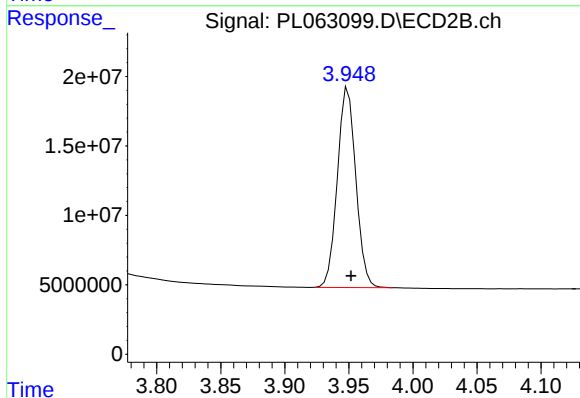




#1 Tetrachloro-m-xylene

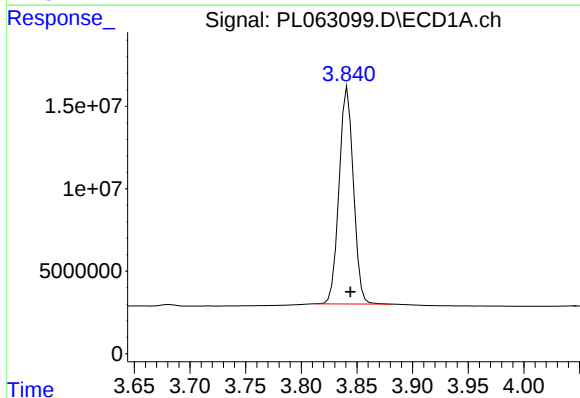
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 80671994
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



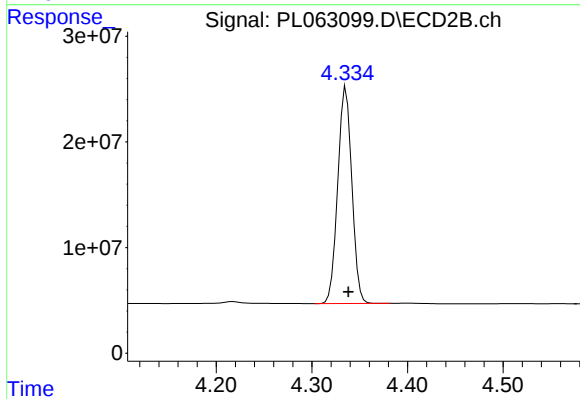
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 144194539
Conc: 49.07 ng/ml



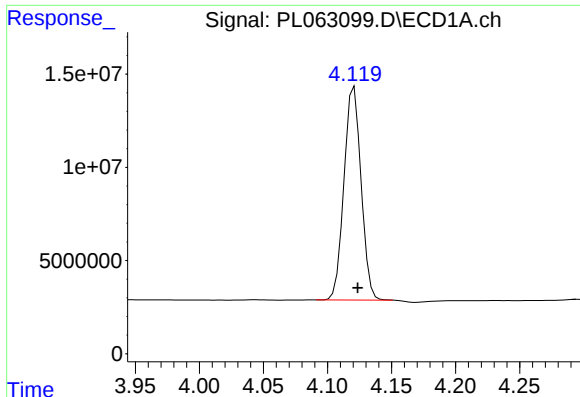
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.003 min
Response: 117851208
Conc: 46.22 ng/ml



#2 alpha-BHC

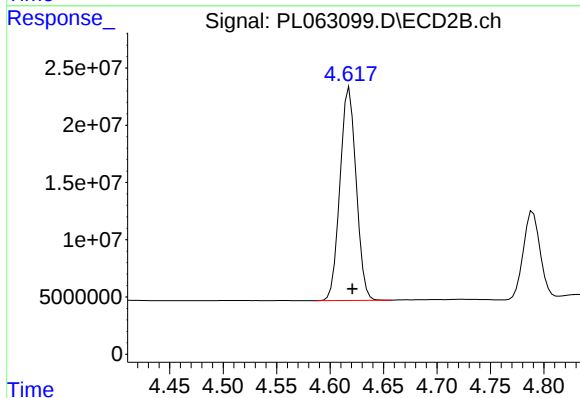
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 209767728
Conc: 47.21 ng/ml



#3 gamma-BHC (Lindane)

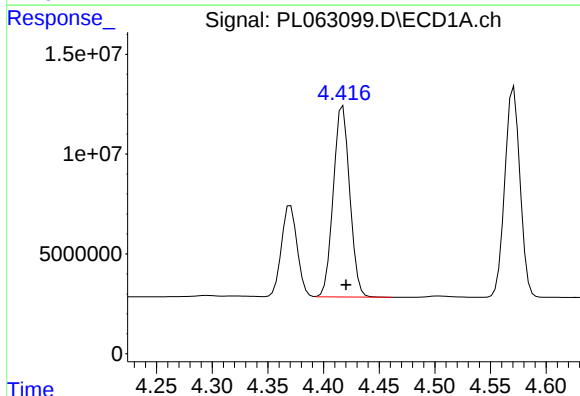
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 106092211
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



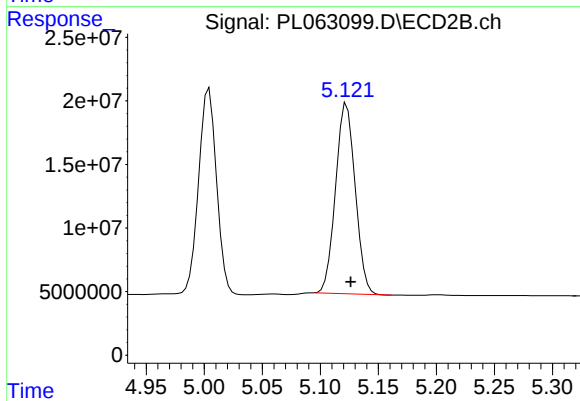
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 196085861
Conc: 46.96 ng/ml



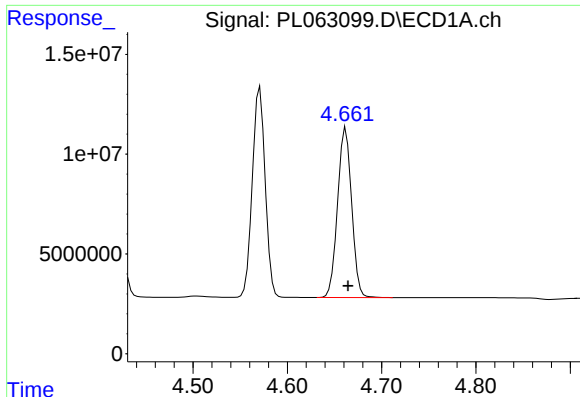
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.003 min
Response: 98351392
Conc: 45.83 ng/ml



#4 Heptachlor

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 176221702
Conc: 44.19 ng/ml



#5 Aldrin

R.T.: 4.662 min

Delta R.T.: -0.002 min

Response: 88167737

Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

#5 Aldrin

R.T.: 5.426 min

Delta R.T.: -0.003 min

Response: 166980324

Conc: 46.13 ng/ml

#6 beta-BHC

R.T.: 4.370 min

Delta R.T.: -0.002 min

Response: 44799350

Conc: 46.90 ng/ml

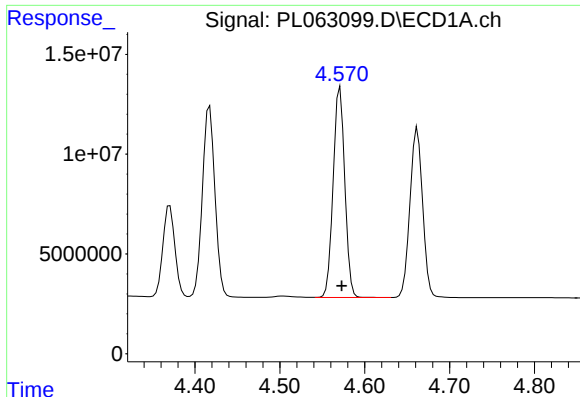
#6 beta-BHC

R.T.: 4.790 min

Delta R.T.: -0.002 min

Response: 86262635

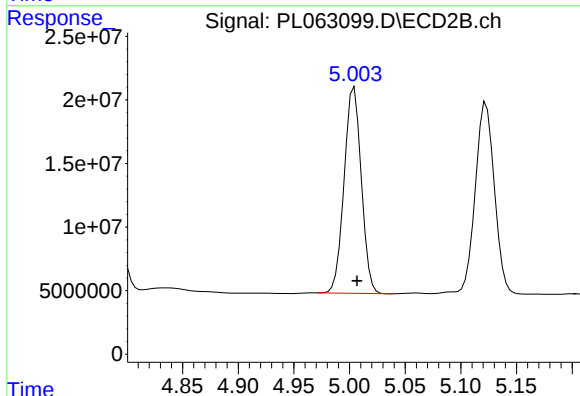
Conc: 45.81 ng/ml



#7 delta-BHC

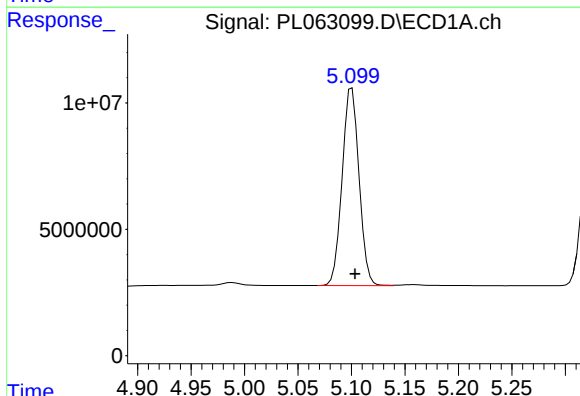
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 100520735
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



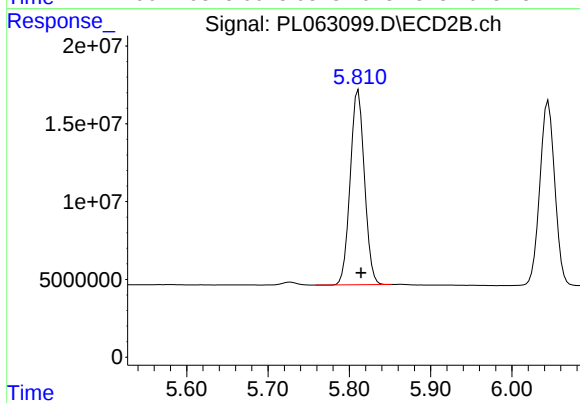
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 173791833
Conc: 49.66 ng/ml



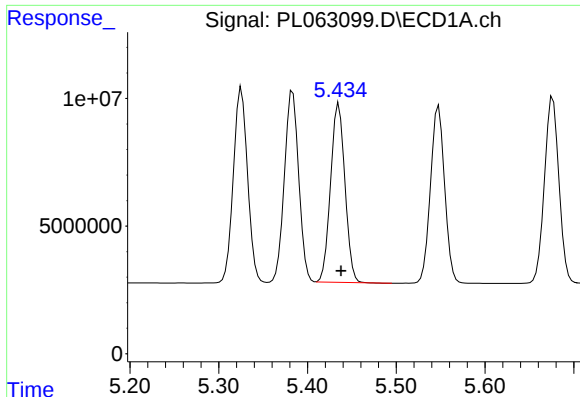
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 86164176
Conc: 47.22 ng/ml



#8 Heptachlor epoxide

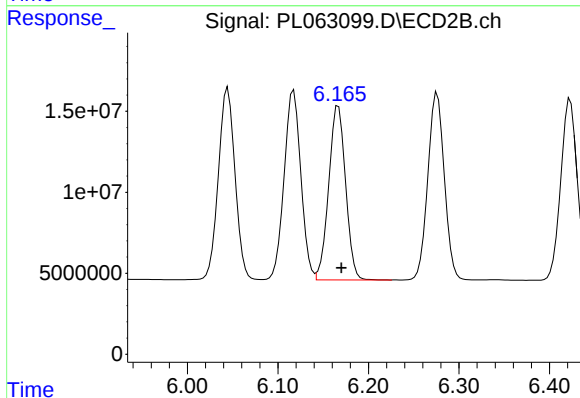
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 151769188
Conc: 46.86 ng/ml



#9 Endosulfan I

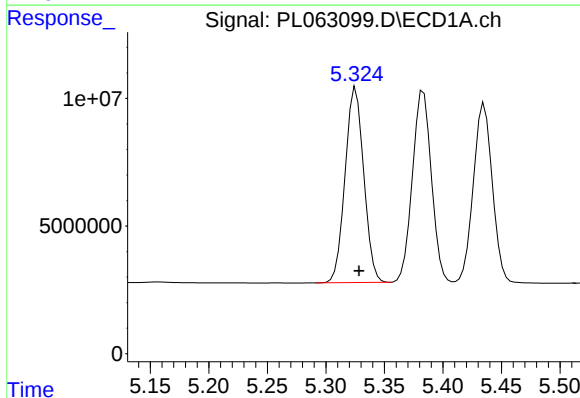
R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 78786494
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



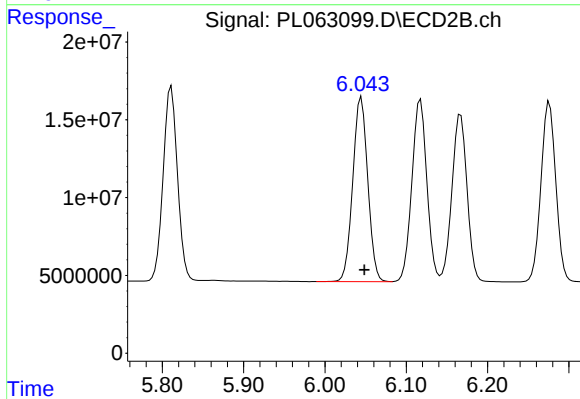
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 139482863
Conc: 44.23 ng/ml



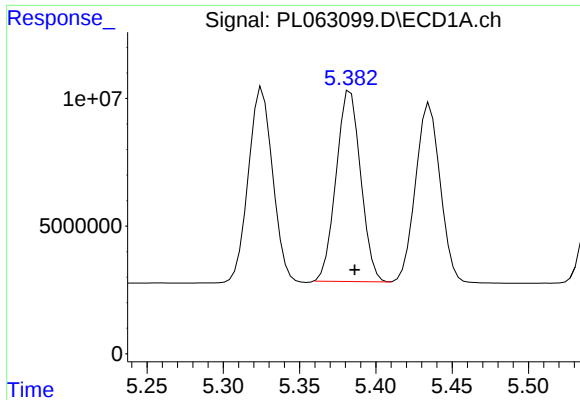
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 84762907
Conc: 47.05 ng/ml



#10 gamma-Chlordane

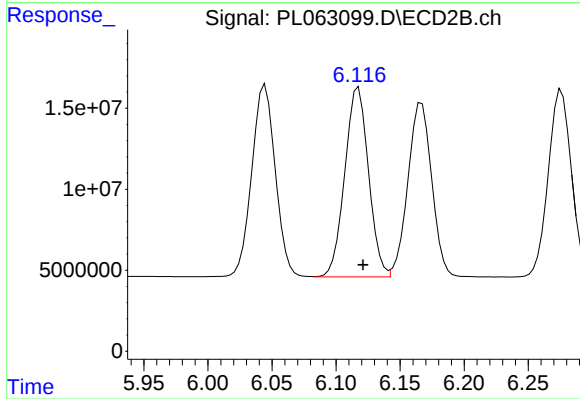
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 151719754
Conc: 45.07 ng/ml



#11 alpha-Chlordane

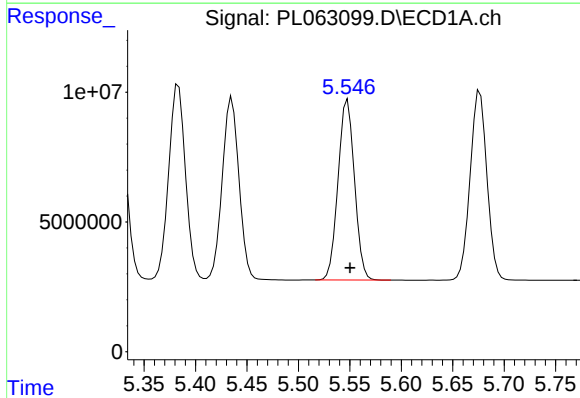
R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 83708492
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



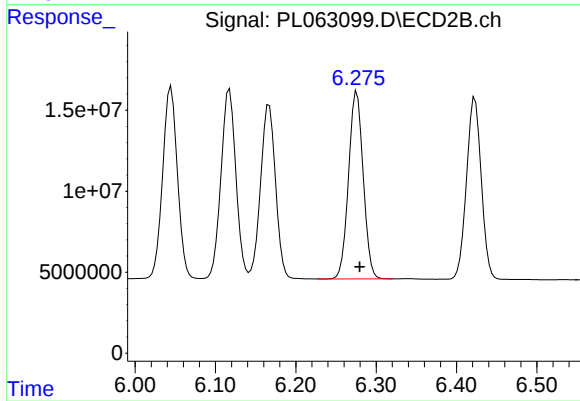
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 150842406
Conc: 44.77 ng/ml



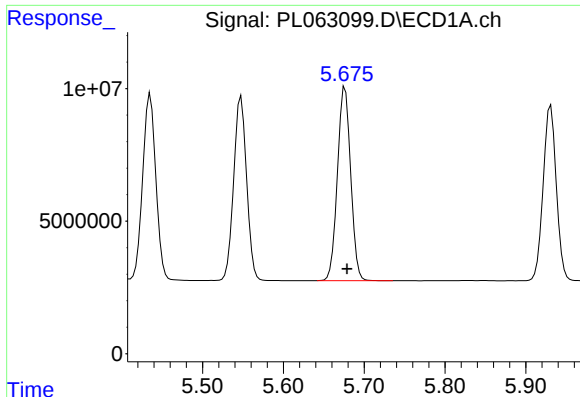
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 77289566
Conc: 46.72 ng/ml



#12 4,4'-DDE

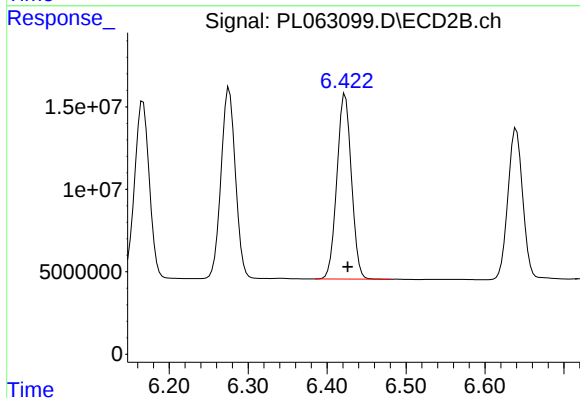
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 146436136
Conc: 45.45 ng/ml



#13 Dieldrin

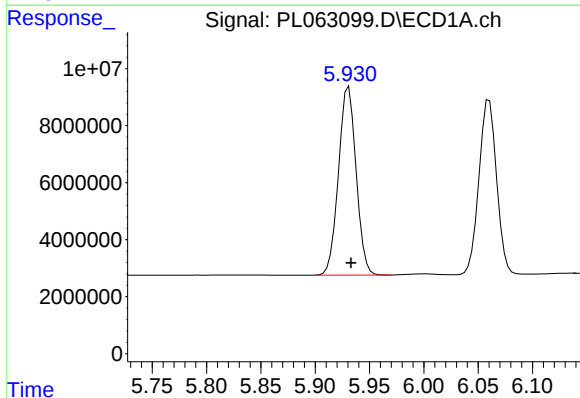
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 83100591
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



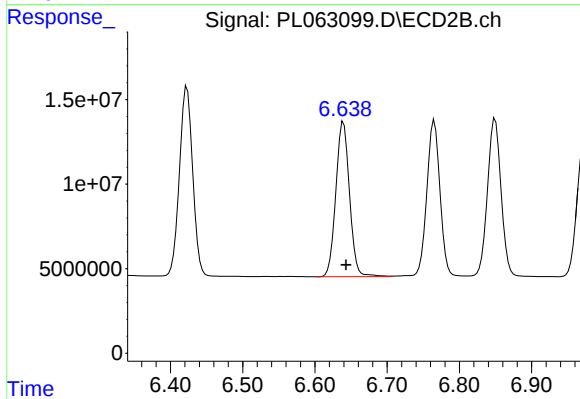
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 143304337
Conc: 44.77 ng/ml



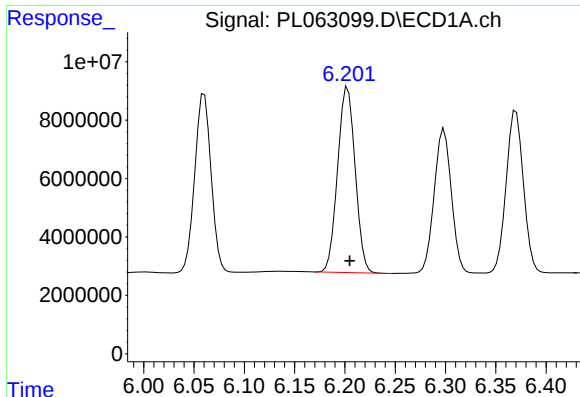
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 74653691
Conc: 44.87 ng/ml



#14 Endrin

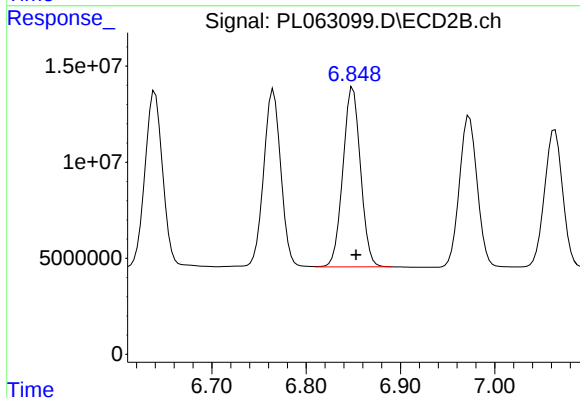
R.T.: 6.640 min
Delta R.T.: -0.004 min
Response: 120787159
Conc: 43.28 ng/ml



#15 Endosulfan II

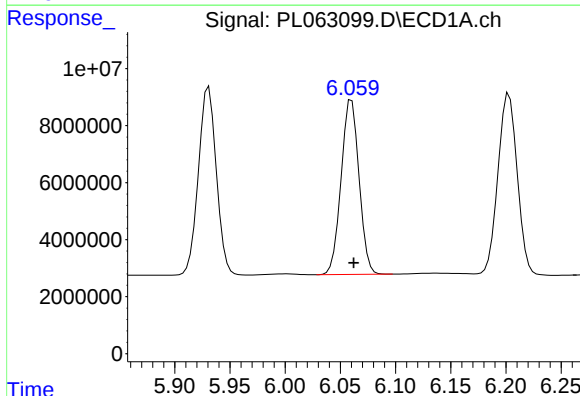
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 77103626
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



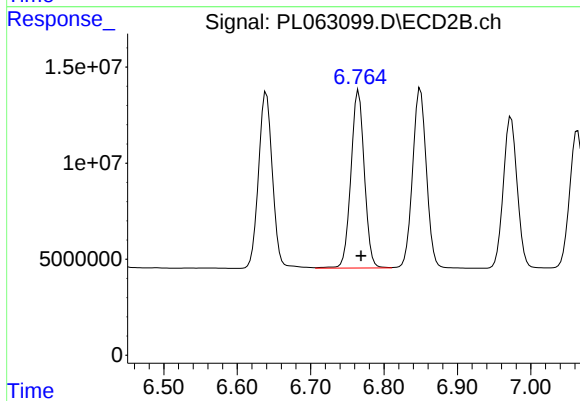
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 121681901
Conc: 42.57 ng/ml



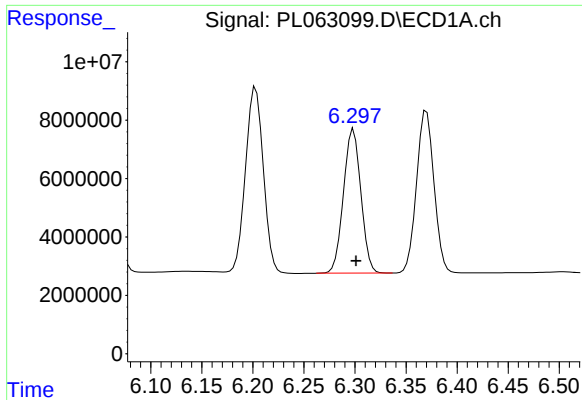
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 69262565
Conc: 48.97 ng/ml



#16 4,4'-DDD

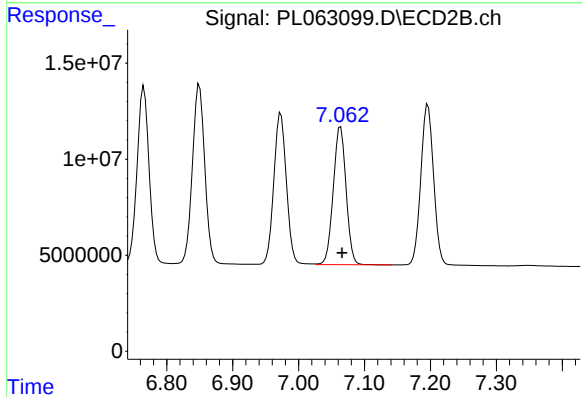
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 117613737
Conc: 45.94 ng/ml



#17 4,4'-DDT

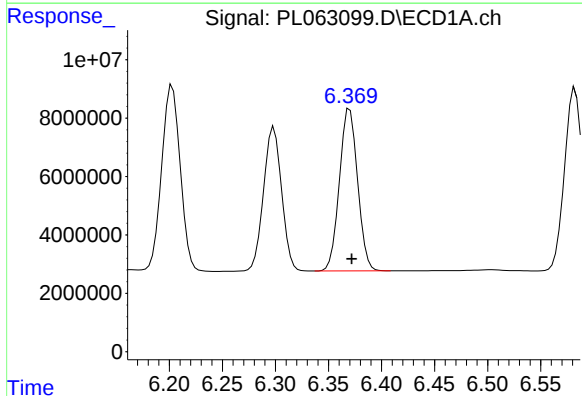
R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 58560422
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



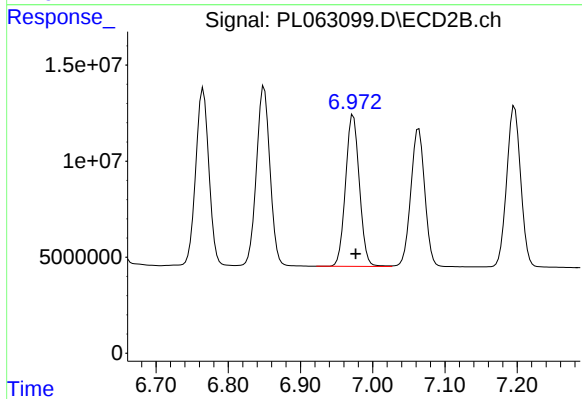
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 97067817
Conc: 43.23 ng/ml



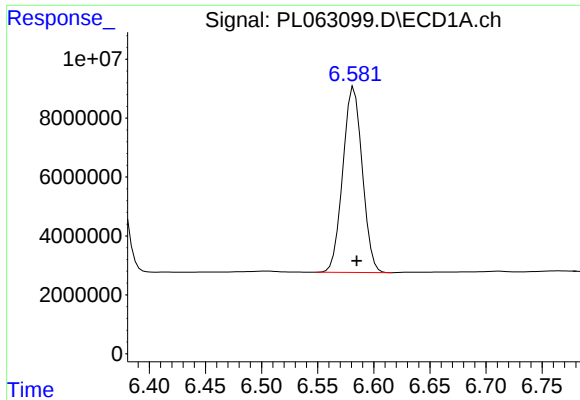
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 66204976
Conc: 45.59 ng/ml



#18 Endrin aldehyde

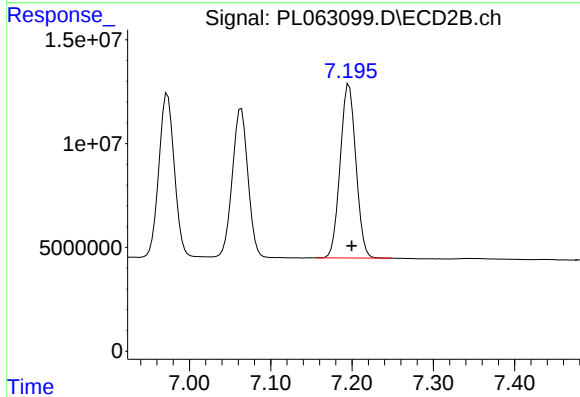
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 104236247
Conc: 45.71 ng/ml



#19 Endosulfan Sulfate

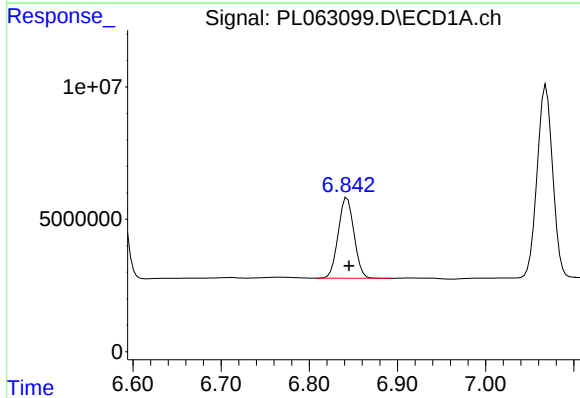
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 75923100
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



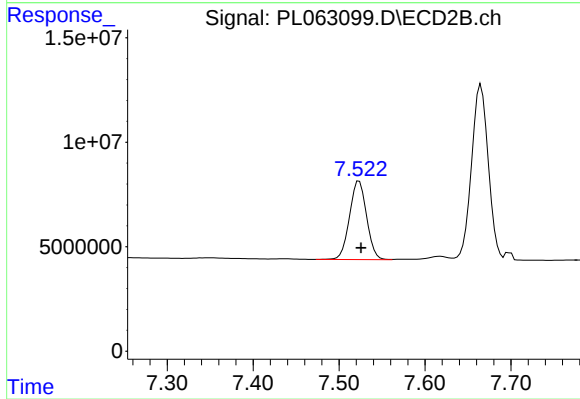
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 112263179
Conc: 46.79 ng/ml



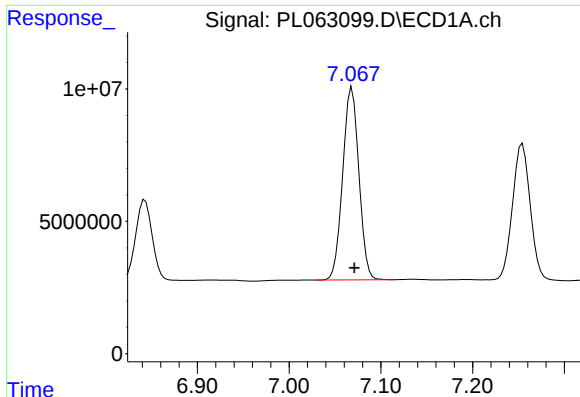
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 37786791
Conc: 43.87 ng/ml



#20 Methoxychlor

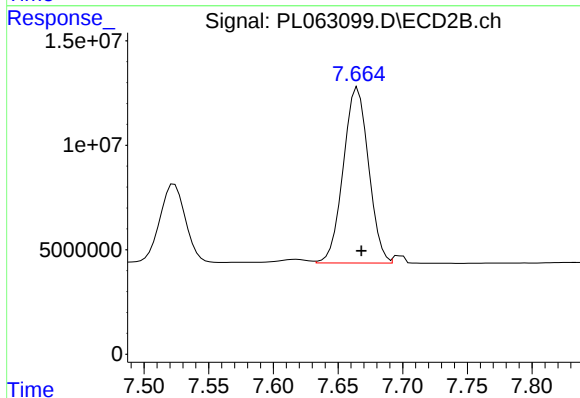
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 52129486
Conc: 42.19 ng/ml



#21 Endrin ketone

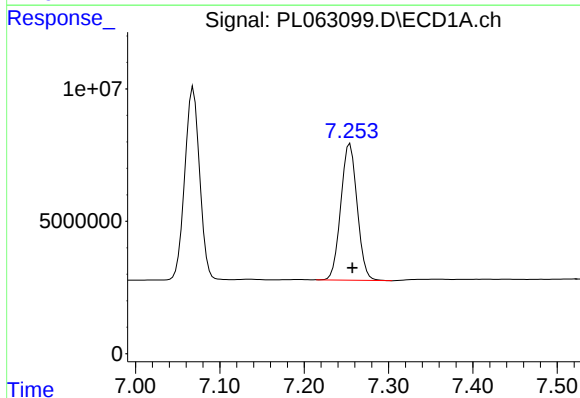
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 88908571
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



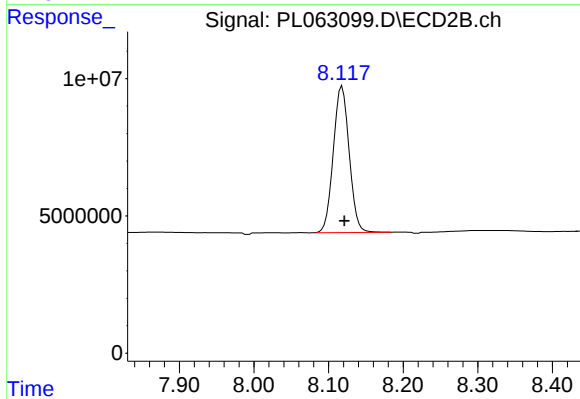
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 114090667
Conc: 48.14 ng/ml



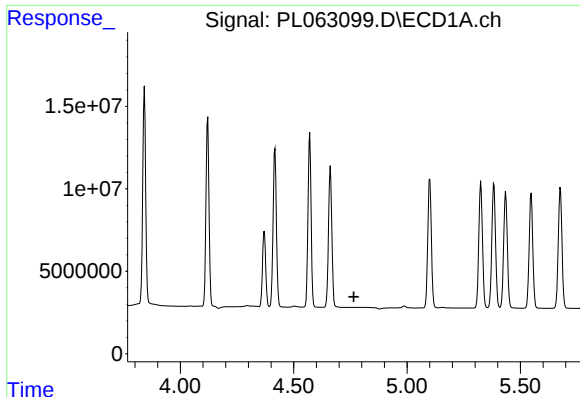
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 69523377
Conc: 49.04 ng/ml



#22 Mirex

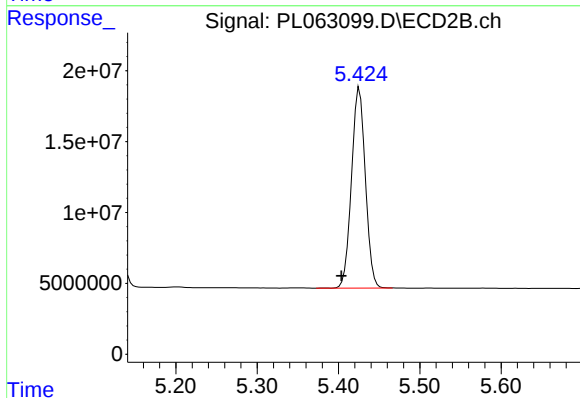
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 78968611
Conc: 46.34 ng/ml



#24 Chlordane-2

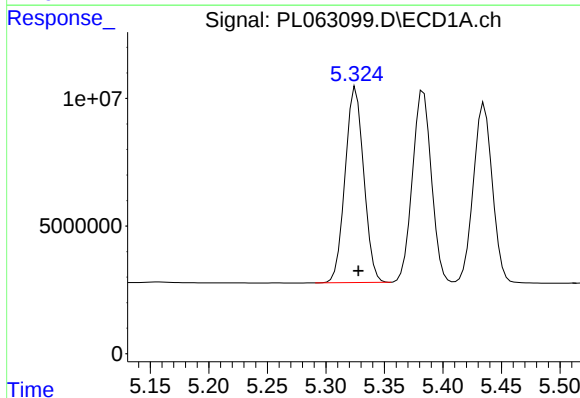
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



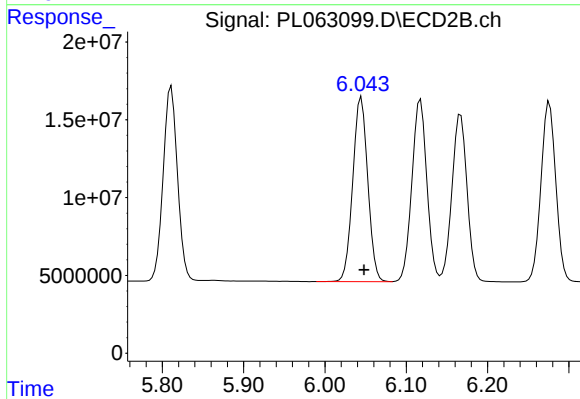
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.022 min
Response: 166980324
Conc: 1531.42 ng/ml



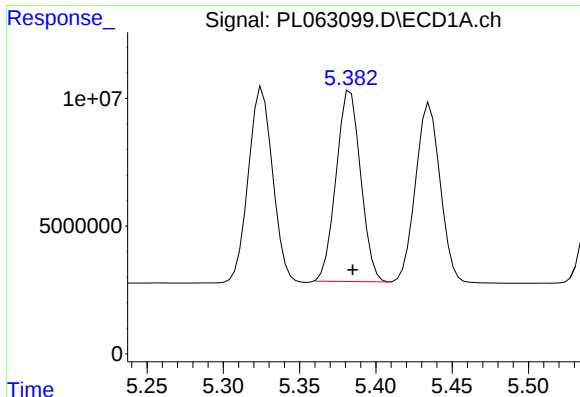
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 84762907
Conc: 553.54 ng/ml



#25 Chlordane-3

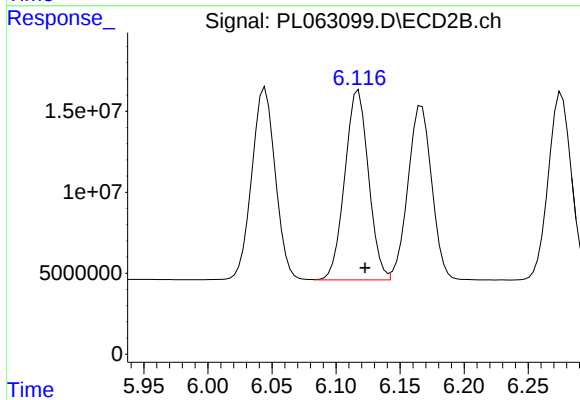
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 151719754
Conc: 375.60 ng/ml



#26 Chlordane-4

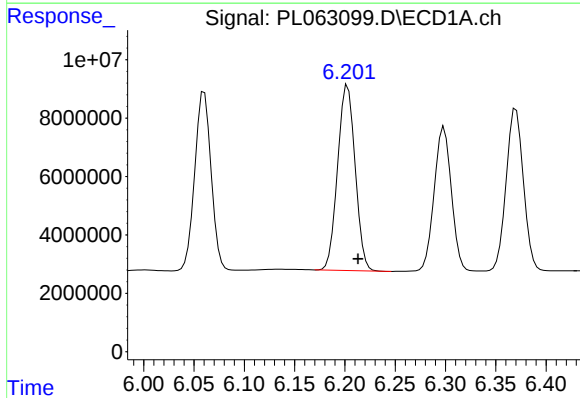
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 83708492
Conc: 642.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



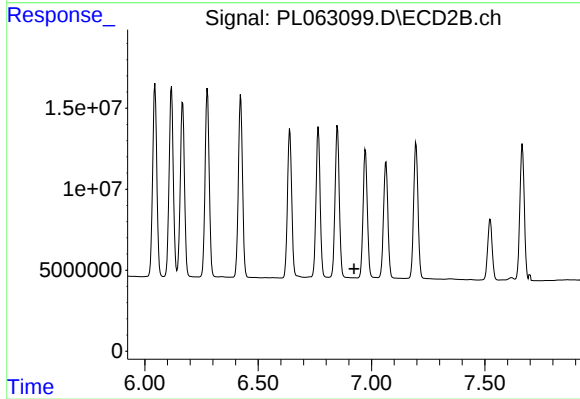
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 150842406
Conc: 311.47 ng/ml



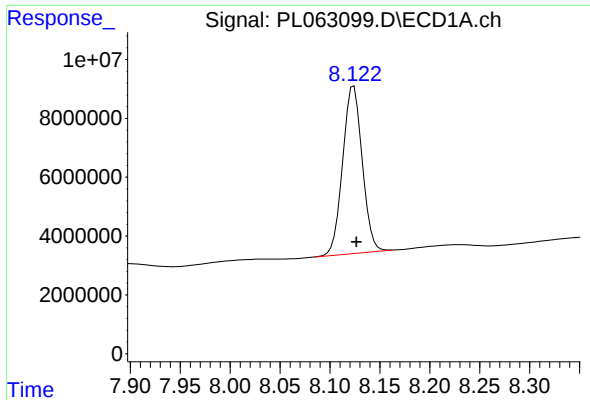
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 77103626
Conc: 1598.15 ng/ml



#27 Chlordane-5

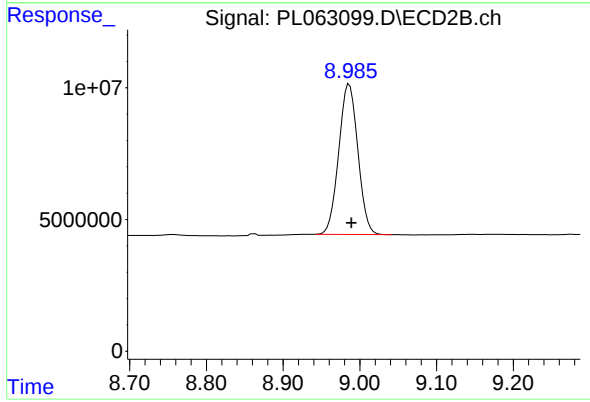
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 77394260
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.003 min
Response: 99132380
Conc: 47.36 ng/ml