

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120220\
 Data File : PL063309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 08:51
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 16:17:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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	86992421	165.3E6	51.080	50.640
28)	SA Decachlor...	8.127	8.991	90102761	119.9E6	48.249	50.378
Target Compounds							
2)	A alpha-BHC	3.841	4.336	128.9E6	247.4E6	52.177	50.852
3)	MA gamma-BHC...	4.121	4.619	115.6E6	229.9E6	50.599	50.284
4)	MA Heptachlor	4.418	5.125	104.6E6	204.2E6	49.860	48.991
5)	MB Aldrin	4.662	5.428	97050963	199.7E6	51.844	50.587
6)	B beta-BHC	4.371	4.791	47800470	99282956	51.137	48.693
7)	B delta-BHC	4.571	5.005	108.4E6	205.4E6	50.781	53.940
8)	B Heptachlo...	5.101	5.813	93362071	187.9E6	51.587	53.940
9)	A Endosulfan I	5.436	6.169	87176313	168.4E6	51.498	49.879
10)	B gamma-Chl...	5.327	6.047	92916286	181.0E6	51.316	51.161
11)	B alpha-Chl...	5.384	6.119	92784684	179.6E6	51.309	49.784
12)	B 4,4'-DDE	5.549	6.278	85803665	175.3E6	51.776	49.969
13)	MA Dieldrin	5.678	6.426	91357626	172.1E6	51.537	50.078
14)	MA Endrin	5.932	6.643	75857737	130.1E6	45.171	44.057
15)	B Endosulfa...	6.204	6.853	84317454	144.0E6	45.875	43.550
16)	A 4,4'-DDD	6.061	6.768	79922835	143.0E6	55.238	53.504
17)	MA 4,4'-DDT	6.300	7.067	60675841	107.6E6	45.114	42.124
18)	B Endrin al...	6.372	6.976	72611427	122.7E6	48.730	49.554
19)	B Endosulfa...	6.584	7.200	82892001	132.3E6	50.359	48.591
20)	A Methoxychlor	6.844	7.527	37702040	55973153	44.003	40.820
21)	B Endrin ke...	7.071	7.669	102.8E6	144.0E6	54.941	51.919
22)	Mirex	7.257	8.122	74720754	95385296	50.248	48.832
24)	Chlordane-2	0.000	5.428f	0	199.7E6	N.D.	1698.097 #
25)	Chlordane-3	5.327	6.047	92916286	181.0E6	591.827	408.162 #
26)	Chlordane-4	5.384	6.119	92784684	179.6E6	705.812	334.939 #
27)	Chlordane-5	6.204	0.000	84317454	0	1448.237	N.D. #

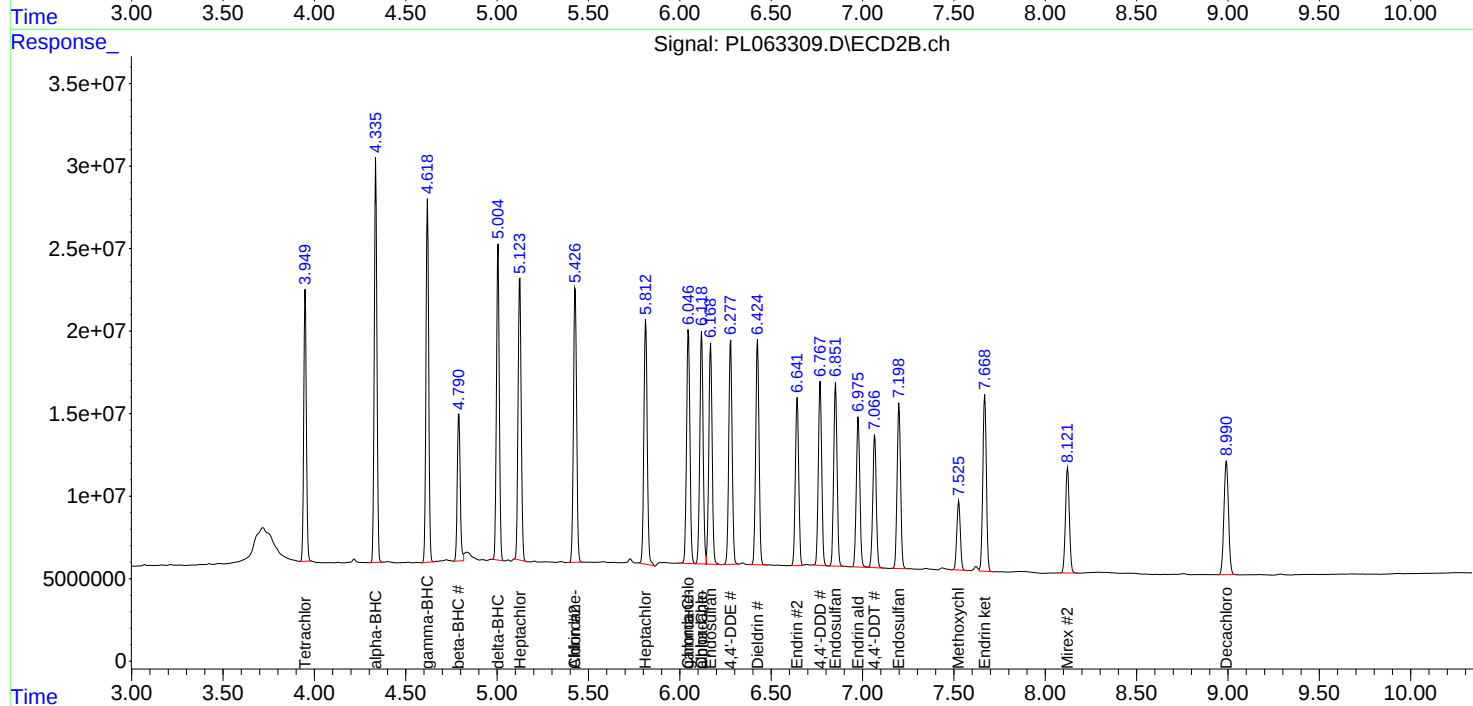
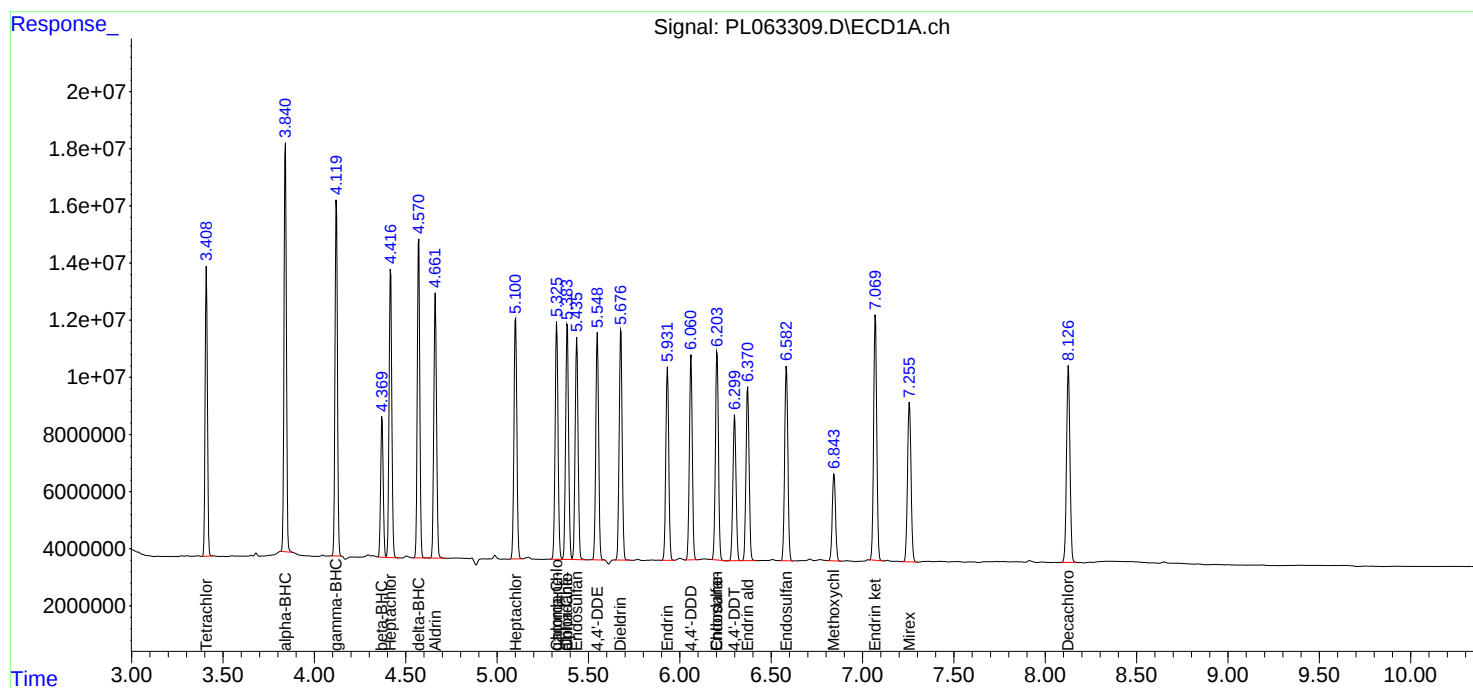
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

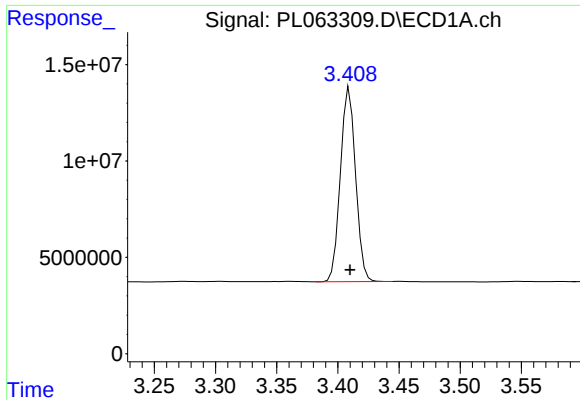
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120220\
Data File : PL063309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2020 08:51
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 16:17:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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

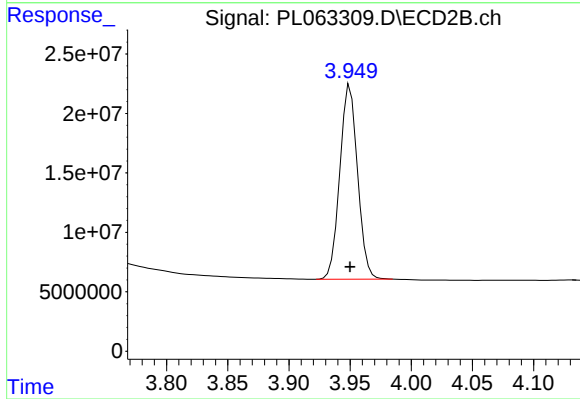




#1 Tetrachloro-m-xylene

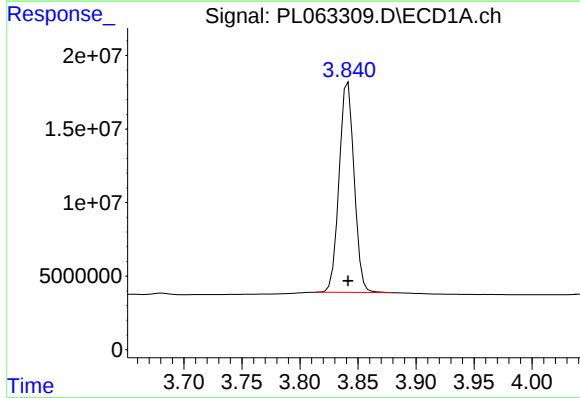
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 86992421
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



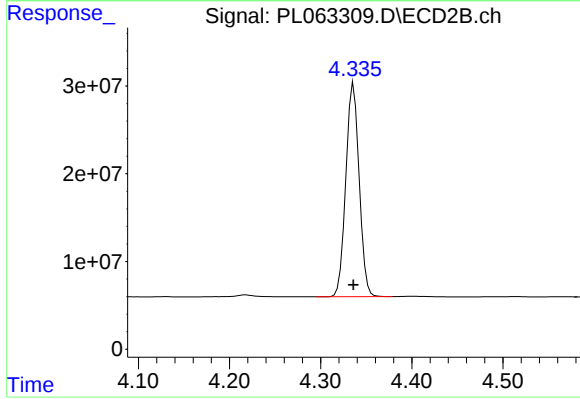
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 165278245
Conc: 50.64 ng/ml



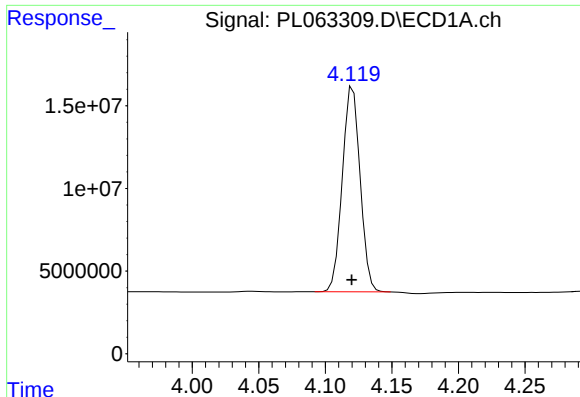
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 128878043
Conc: 52.18 ng/ml



#2 alpha-BHC

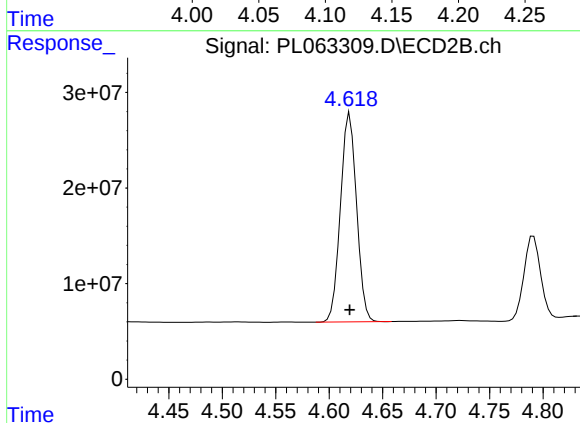
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 247435333
Conc: 50.85 ng/ml



#3 gamma-BHC (Lindane)

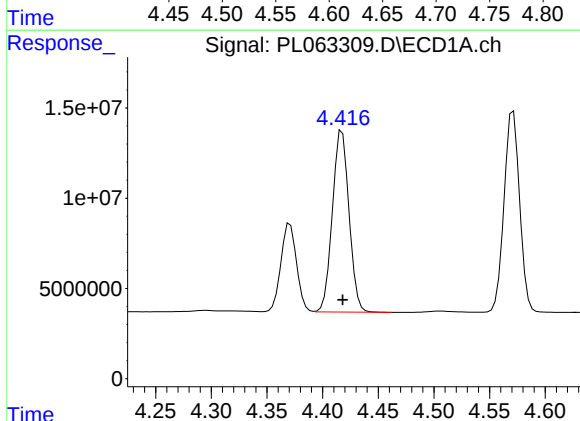
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 115594294
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



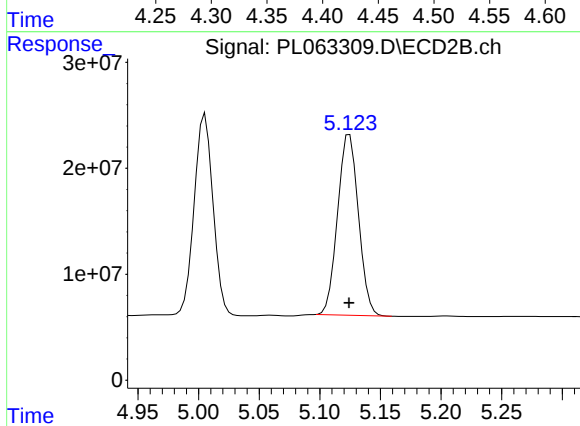
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 229879241
Conc: 50.28 ng/ml



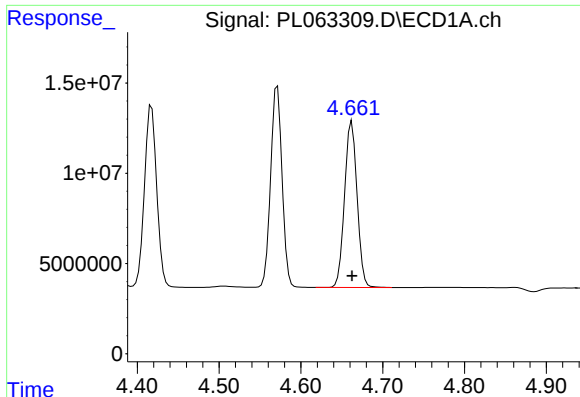
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 104648008
Conc: 49.86 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 204170806
Conc: 48.99 ng/ml



#5 Aldrin

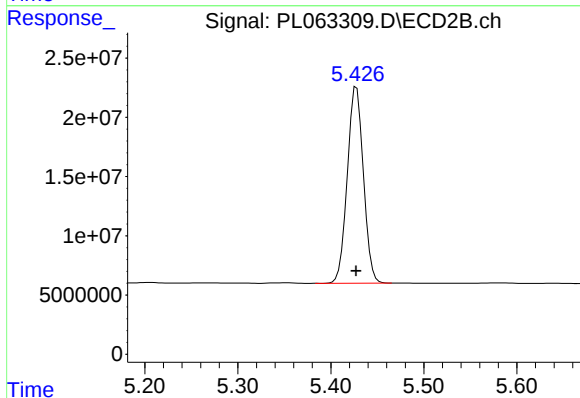
R.T.: 4.662 min

Delta R.T.: 0.000 min

Response: 97050963

Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



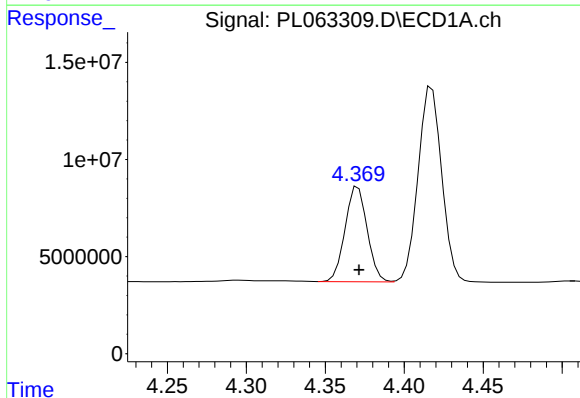
#5 Aldrin

R.T.: 5.428 min

Delta R.T.: 0.000 min

Response: 199748252

Conc: 50.59 ng/ml



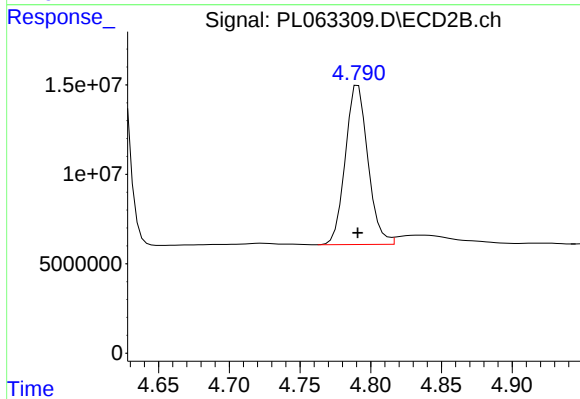
#6 beta-BHC

R.T.: 4.371 min

Delta R.T.: 0.000 min

Response: 47800470

Conc: 51.14 ng/ml



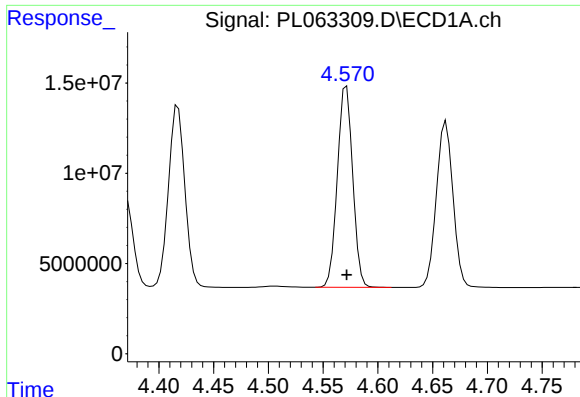
#6 beta-BHC

R.T.: 4.791 min

Delta R.T.: 0.000 min

Response: 99282956

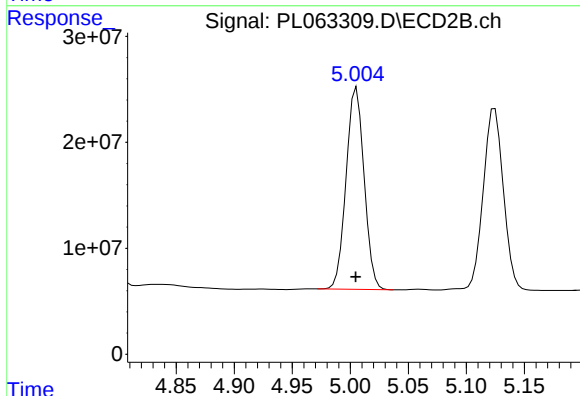
Conc: 48.69 ng/ml



#7 delta-BHC

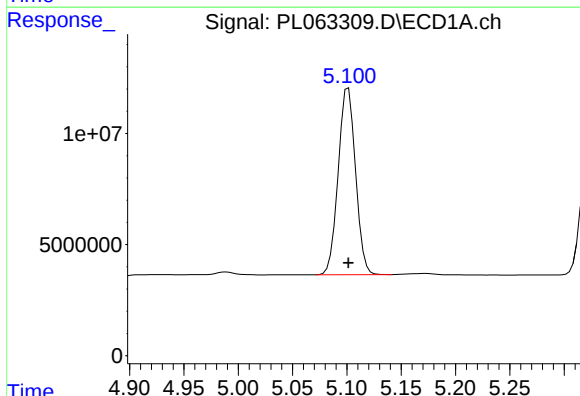
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 108399401
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



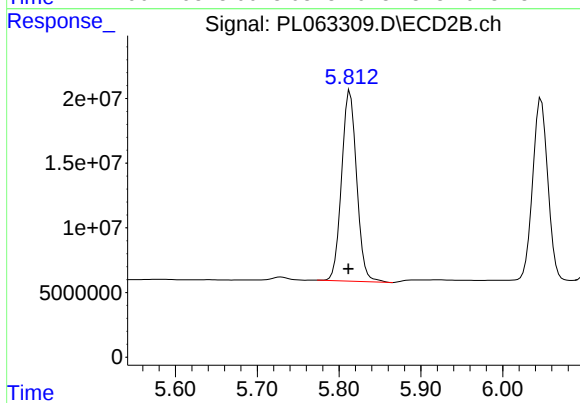
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 205377048
Conc: 53.94 ng/ml



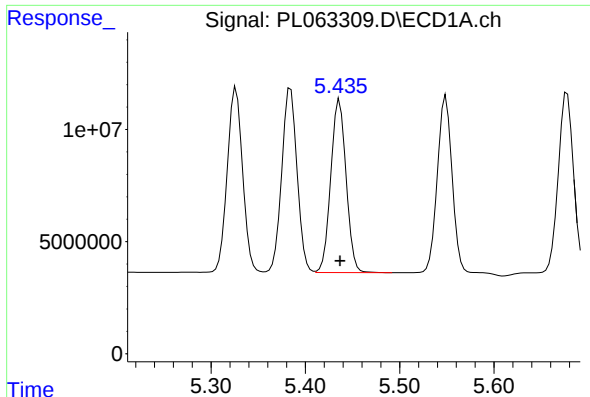
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 93362071
Conc: 51.59 ng/ml



#8 Heptachlor epoxide

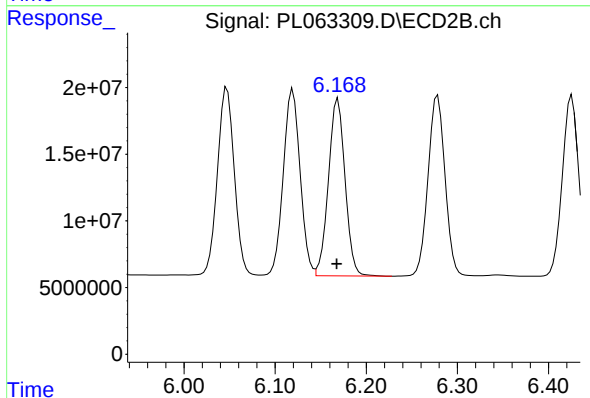
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 187898415
Conc: 53.94 ng/ml



#9 Endosulfan I

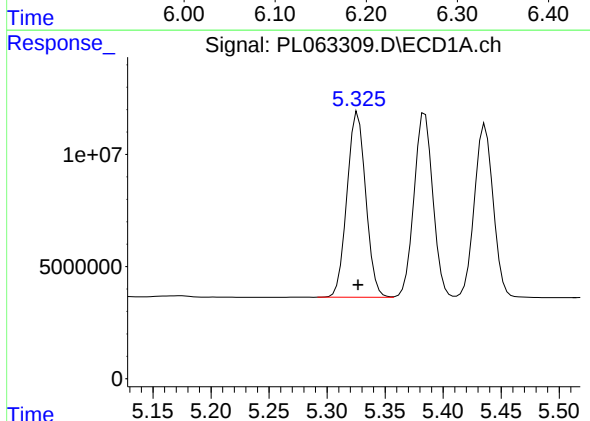
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 87176313
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



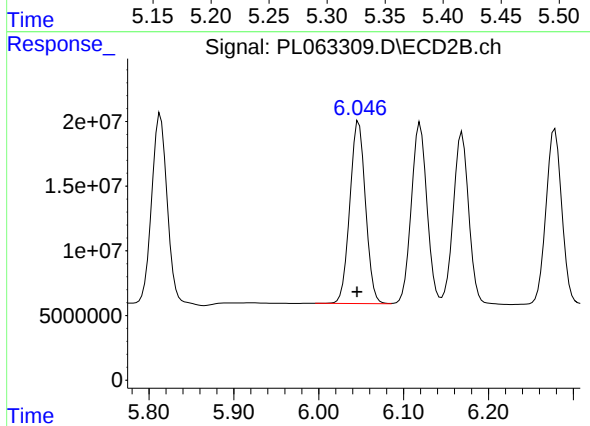
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 168398207
Conc: 49.88 ng/ml



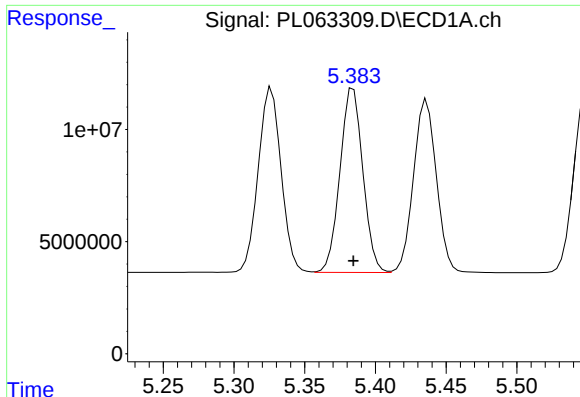
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 92916286
Conc: 51.32 ng/ml



#10 gamma-Chlordane

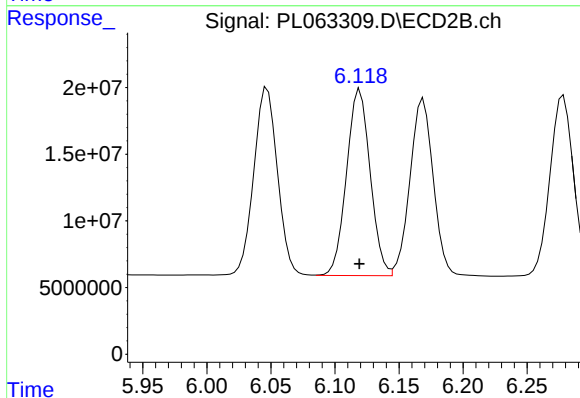
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 181011633
Conc: 51.16 ng/ml



#11 alpha-Chlordane

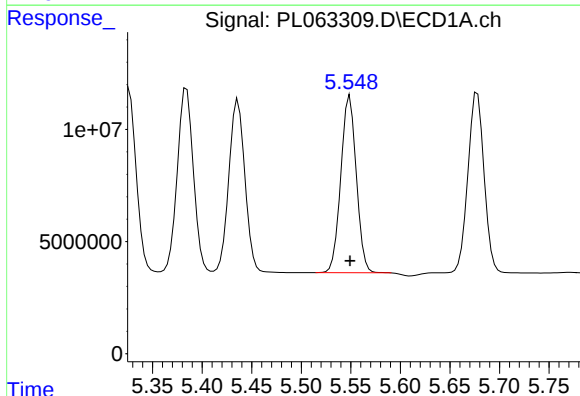
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 92784684
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



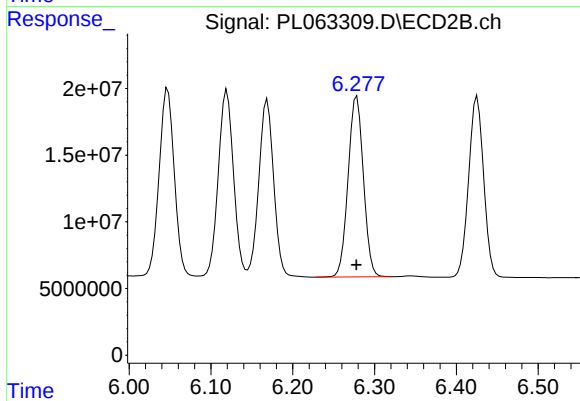
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 179642424
Conc: 49.78 ng/ml



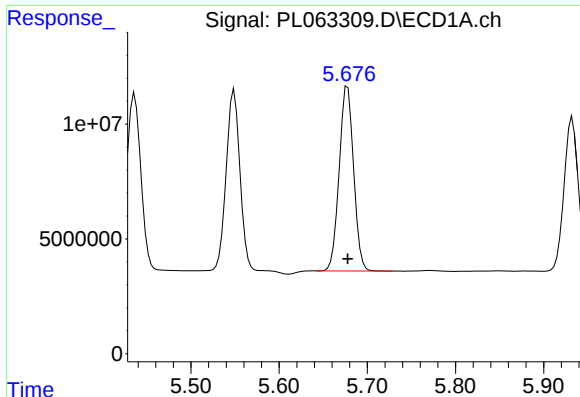
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 85803665
Conc: 51.78 ng/ml



#12 4,4'-DDE

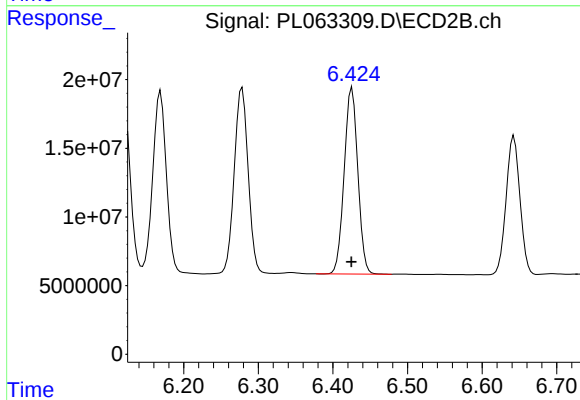
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 175307320
Conc: 49.97 ng/ml



#13 Dieldrin

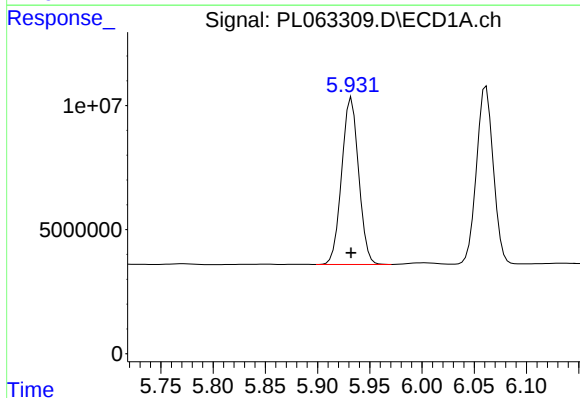
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 91357626
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



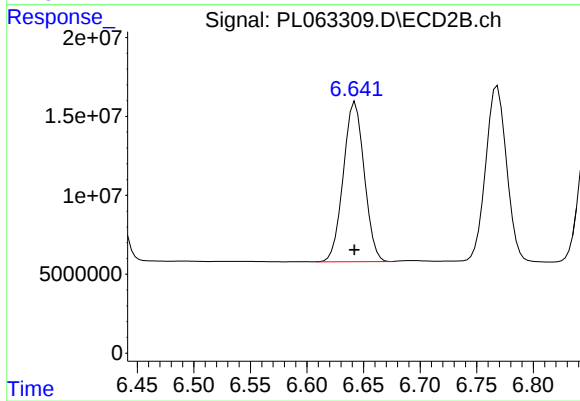
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 172095453
Conc: 50.08 ng/ml



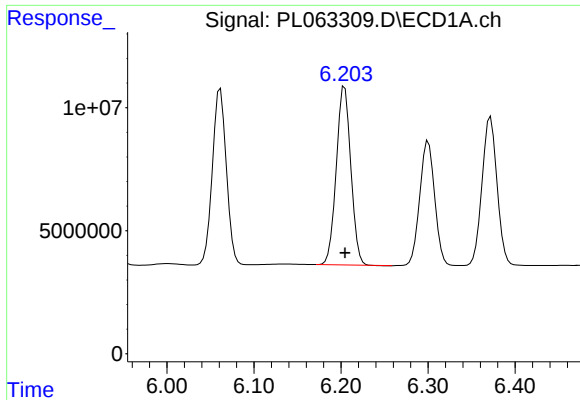
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 75857737
Conc: 45.17 ng/ml



#14 Endrin

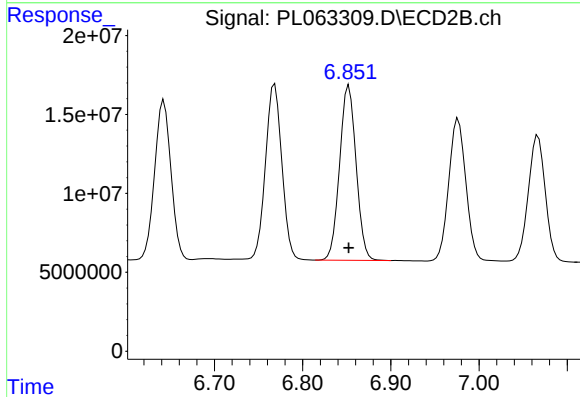
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 130089294
Conc: 44.06 ng/ml



#15 Endosulfan II

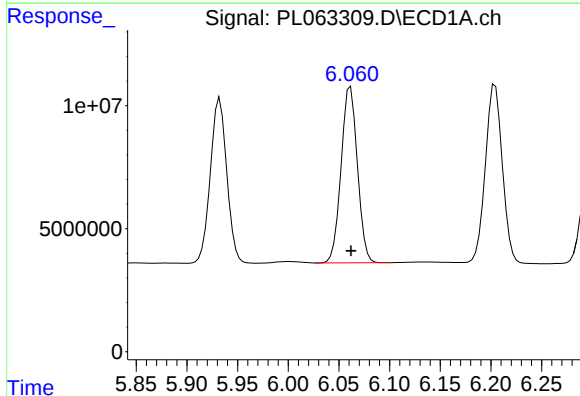
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 84317454
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



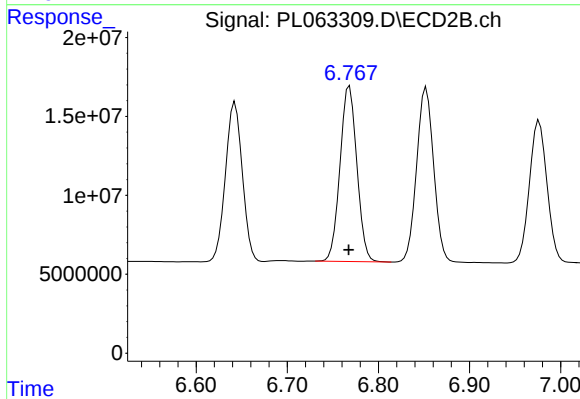
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 143977332
Conc: 43.55 ng/ml



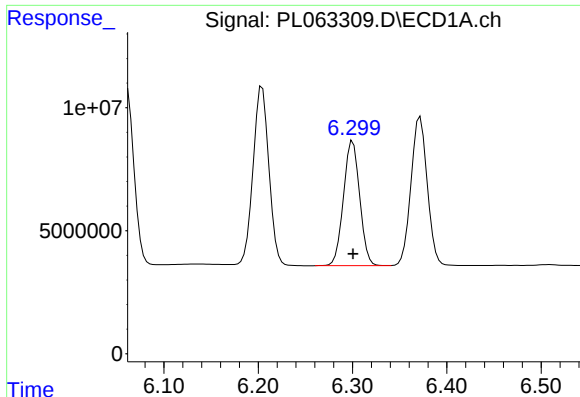
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 79922835
Conc: 55.24 ng/ml



#16 4,4'-DDD

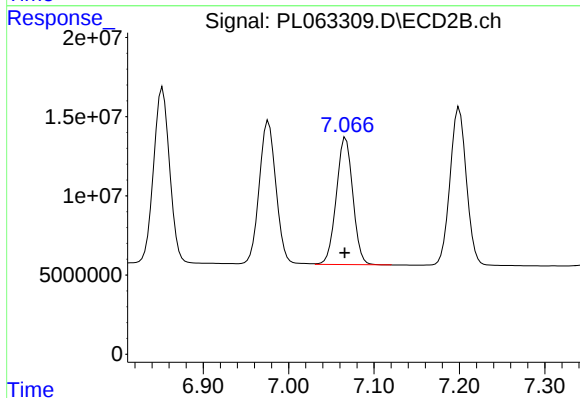
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 142977401
Conc: 53.50 ng/ml



#17 4,4'-DDT

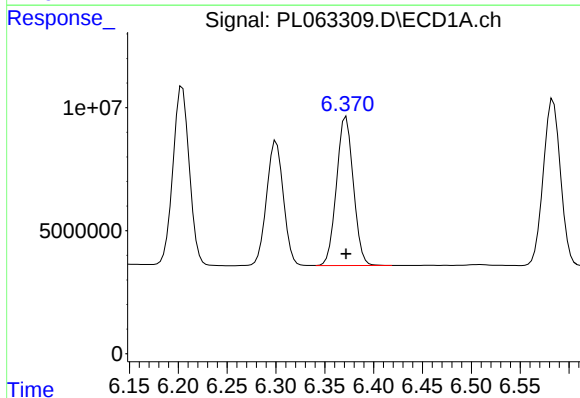
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 60675841
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



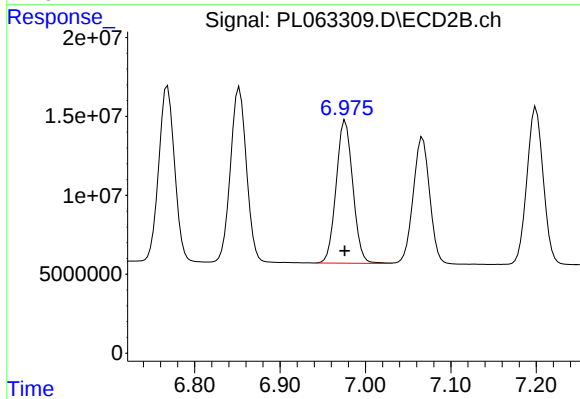
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 107575147
Conc: 42.12 ng/ml



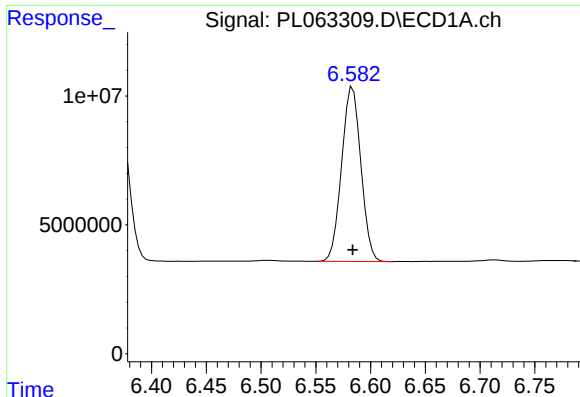
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 72611427
Conc: 48.73 ng/ml



#18 Endrin aldehyde

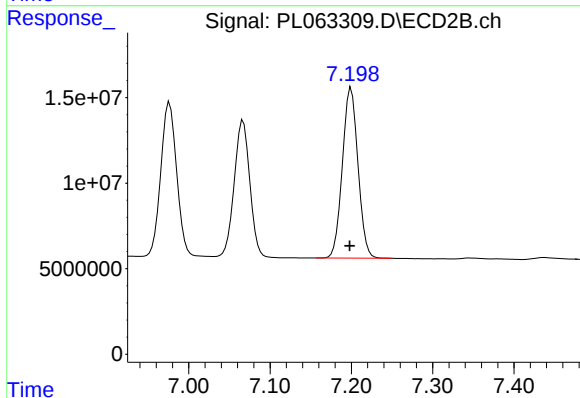
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 122667899
Conc: 49.55 ng/ml



#19 Endosulfan Sulfate

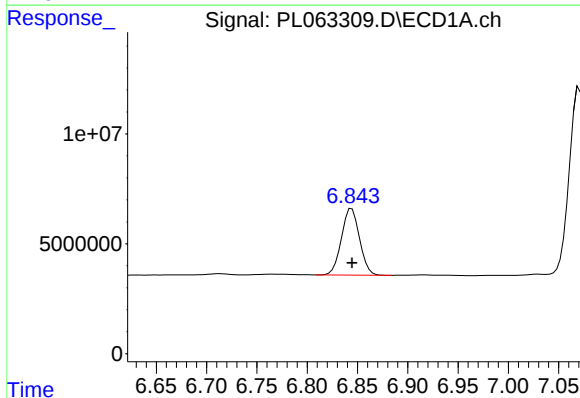
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 82892001
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



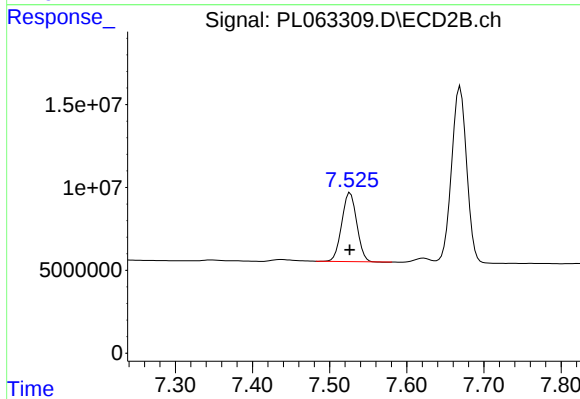
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 132298933
Conc: 48.59 ng/ml



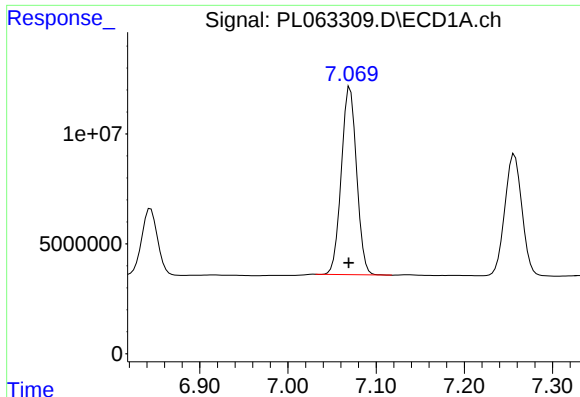
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 37702040
Conc: 44.00 ng/ml



#20 Methoxychlor

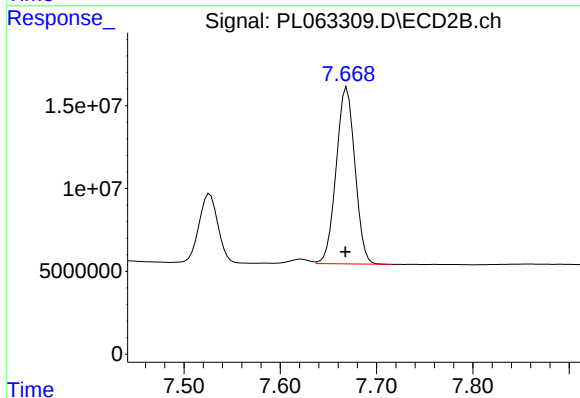
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 55973153
Conc: 40.82 ng/ml



#21 Endrin ketone

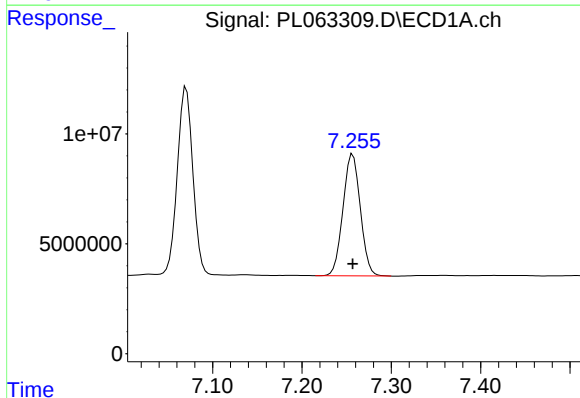
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 102800970
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



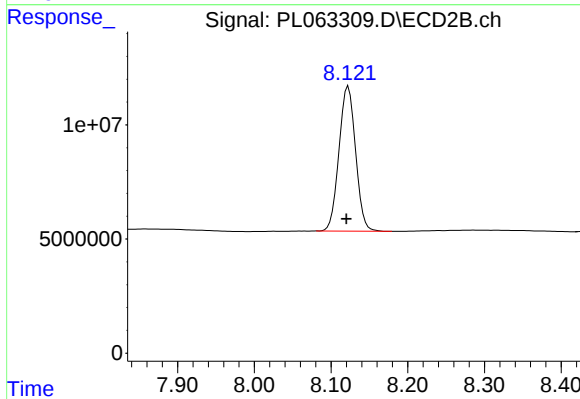
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 143988105
Conc: 51.92 ng/ml



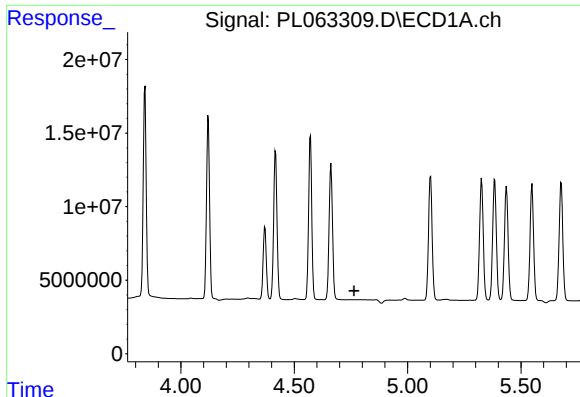
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 74720754
Conc: 50.25 ng/ml



#22 Mirex

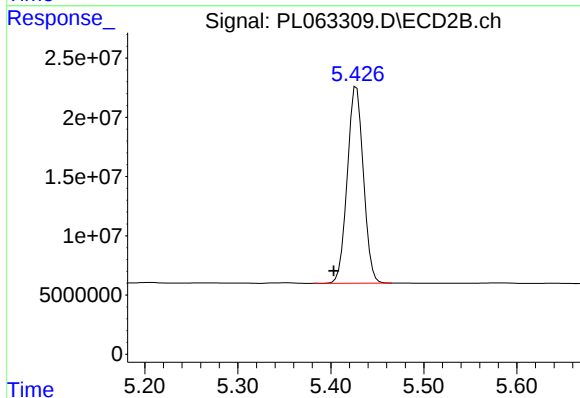
R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 95385296
Conc: 48.83 ng/ml



#24 Chlordane-2

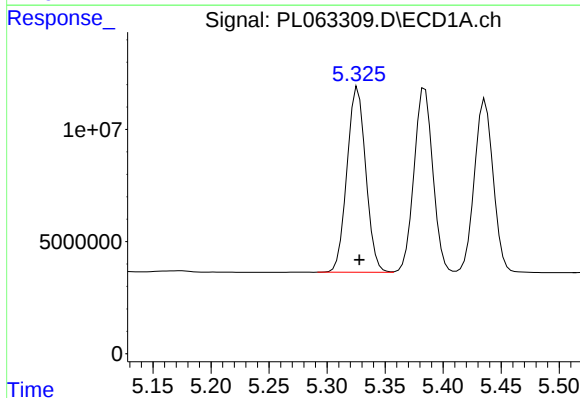
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



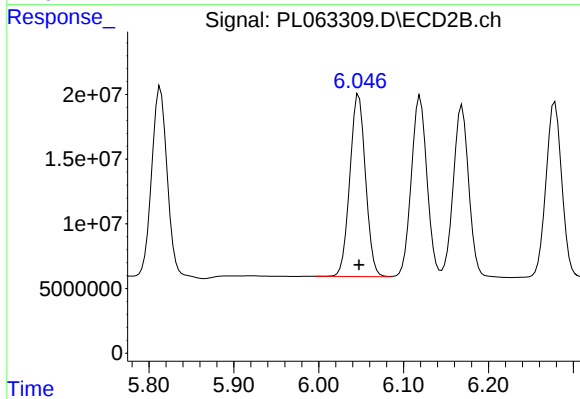
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 199748252
Conc: 1698.10 ng/ml



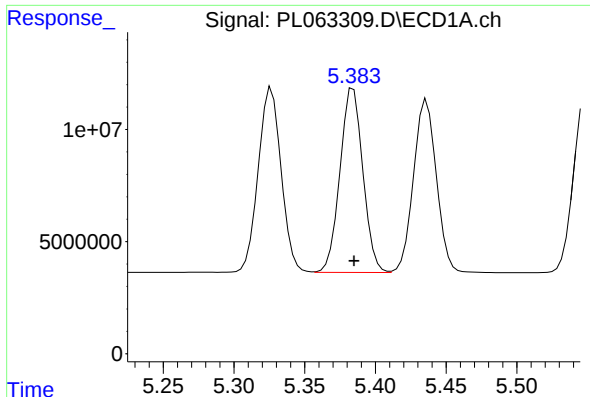
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 92916286
Conc: 591.83 ng/ml



#25 Chlordane-3

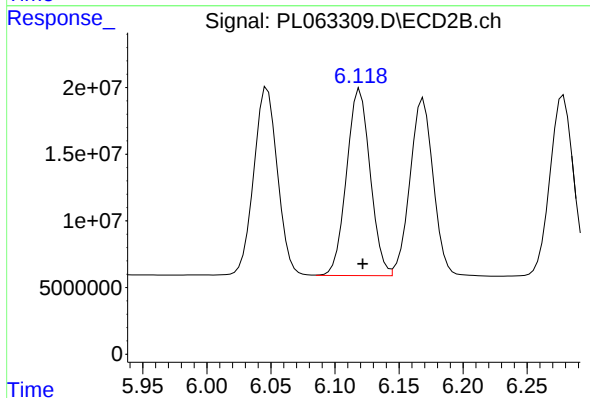
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 181011633
Conc: 408.16 ng/ml



#26 Chlordane-4

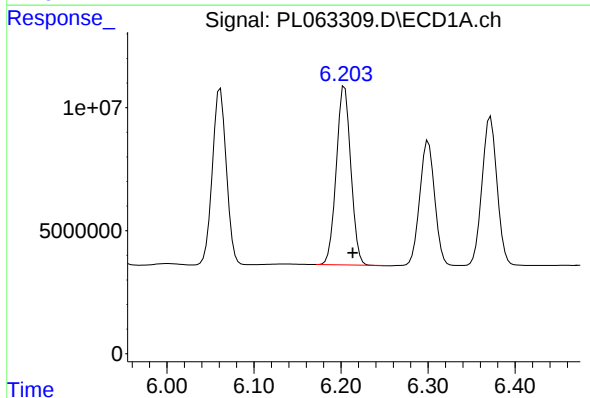
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 92784684
Conc: 705.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



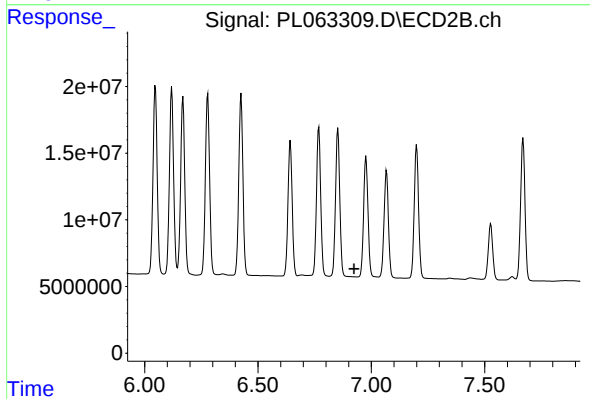
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 179642424
Conc: 334.94 ng/ml



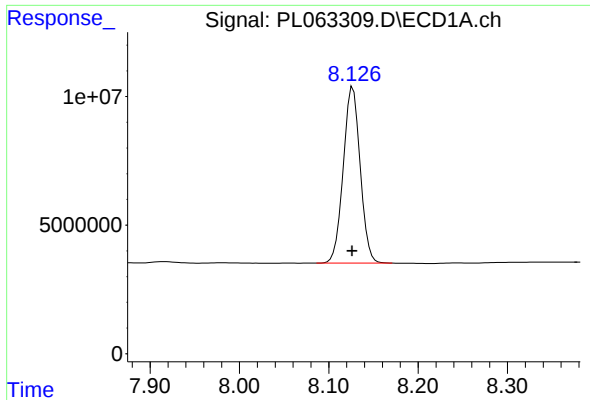
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 84317454
Conc: 1448.24 ng/ml



#27 Chlordane-5

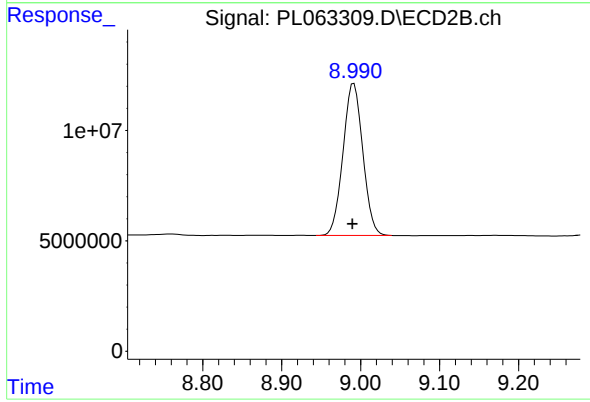
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 90102761
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 119860899
Conc: 50.38 ng/ml