

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120220\
 Data File : PL063317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 14:04
 Operator : DD\AJ
 Sample : L4911-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 16:19:30 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	3.951	38223296	69465188	22.444	21.284
28)	SA Decachlor...	8.125	8.991	43238149	53831610	23.154	22.626
Target Compounds							
2)	A alpha-BHC	3.842	4.337	128.1E6	249.1E6	51.877	51.193
3)	MA gamma-BHC...	4.121	4.620	117.0E6	193.6E6	51.197	42.339
4)	MA Heptachlor	4.418	5.126	104.1E6	199.4E6	49.601	47.849
5)	MB Aldrin	4.663	5.428	94179889	188.9E6	50.310	47.847
6)	B beta-BHC	4.372	4.792	53472565	92468856	57.205	45.351
7)	B delta-BHC	4.572	5.006	109.5E6	182.5E6	51.314	47.939
8)	B Heptachlo...	5.102	5.814	91004039	170.2E6	50.285	48.860
9)	A Endosulfan I	5.438	6.169	97216932	167.5E6	57.430	49.606
10)	B gamma-Chl...	5.327	6.047	92563945	201.4E6	51.121	56.914
11)	B alpha-Chl...	5.385	6.120	92085045	181.2E6	50.923	50.214
12)	B 4,4'-DDE	5.550	6.277	83096193	132.9E6	50.143	37.880
13)	MA Dieldrin	5.678	6.426	96188582	159.5E6	54.263	46.421
14)	MA Endrin	5.932	6.643	80630262	126.8E6	48.013	42.953
15)	B Endosulfa...	6.205	6.853	79224092	125.3E6	43.103	37.897
16)	A 4,4'-DDD	6.062	6.768	66540972	145.6E6	45.989	54.485
17)	MA 4,4'-DDT	6.300	7.066	70936120	133.6E6	52.743	52.300
18)	B Endrin al...	6.372	6.977	59059074	100.7E6	39.635	40.672
19)	B Endosulfa...	6.584	7.199	85399694	121.2E6	51.883	44.502
20)	A Methoxychlor	6.844	7.527	41837494	60469047	48.830	44.099
21)	B Endrin ke...	7.070	7.669	77553222	136.8E6	41.447	49.341
22)	Mirex	7.256	8.122	56177447	93552323	37.778	47.893 #
24)	Chlordane-2	0.000	5.428f	0	188.9E6	N.D.	1606.136 #
25)	Chlordane-3	5.327	6.047	92563945	201.4E6	589.583	454.059
26)	Chlordane-4	5.385	6.120	92085045	181.2E6	700.490	337.832 #
27)	Chlordane-5	6.205	0.000	79224092	0	1360.753	N.D. #

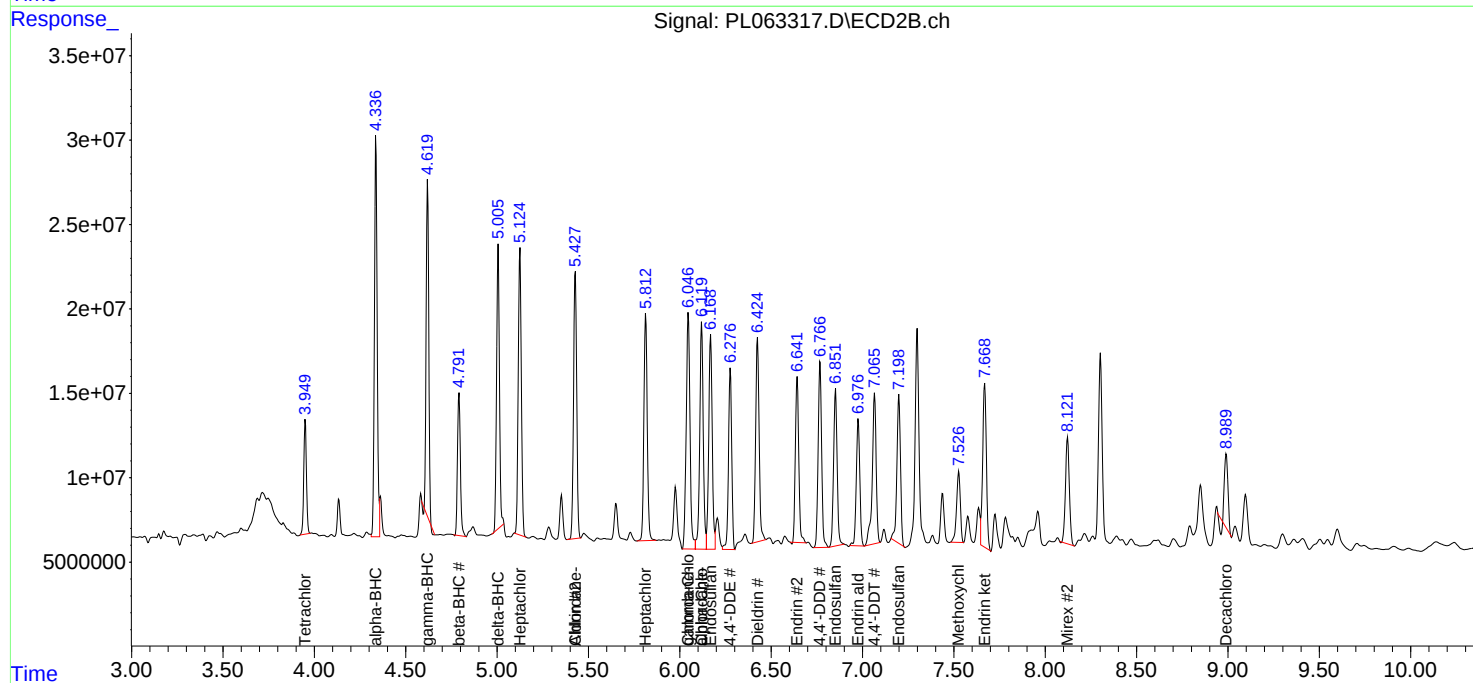
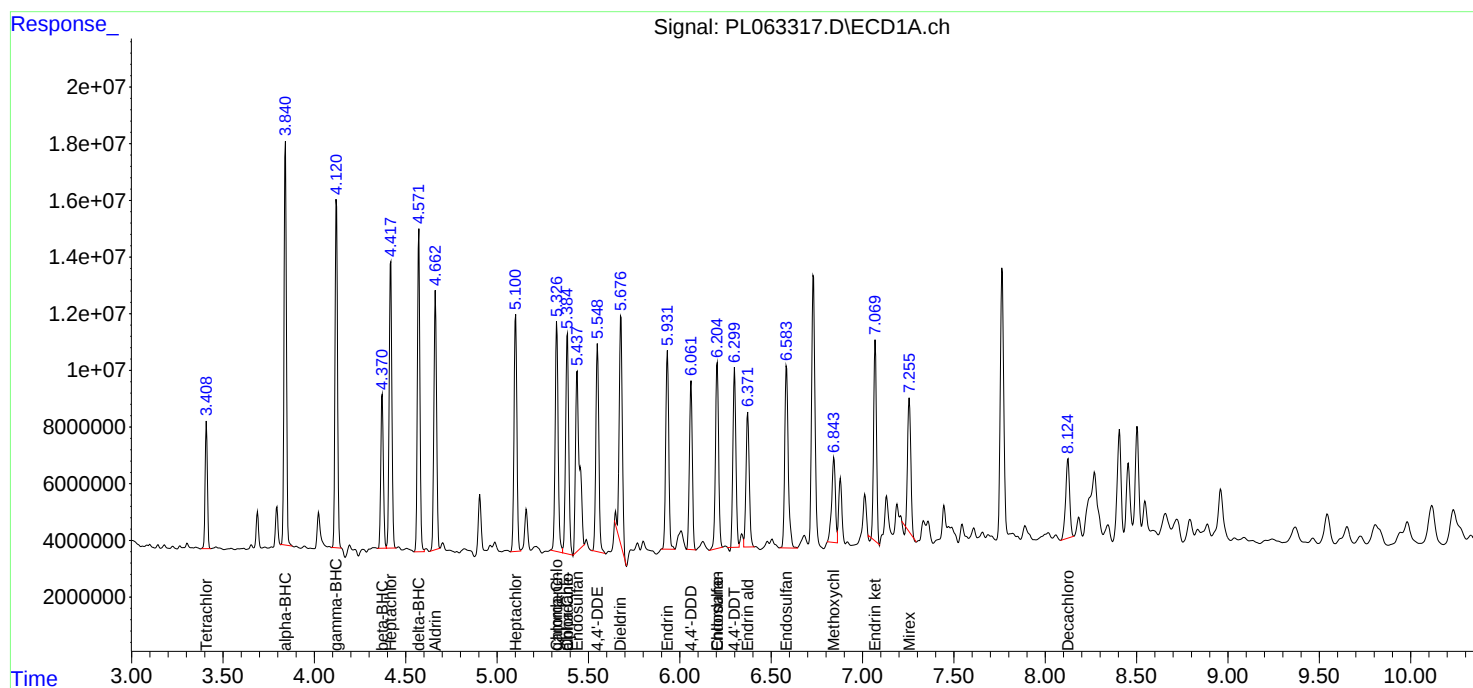
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

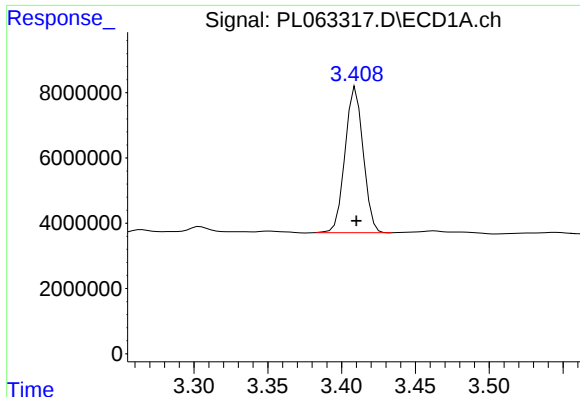
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120220\
Data File : PL063317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2020 14:04
Operator : DD\AJ
Sample : L4911-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 16:19:30 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

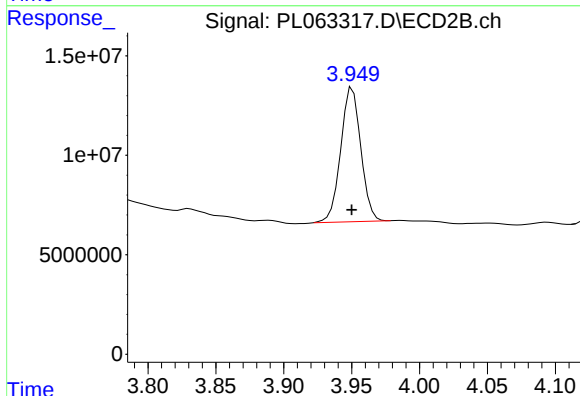




#1 Tetrachloro-m-xylene

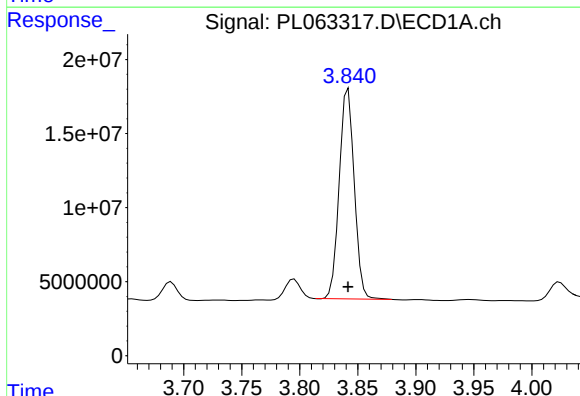
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 38223296
Conc: 22.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



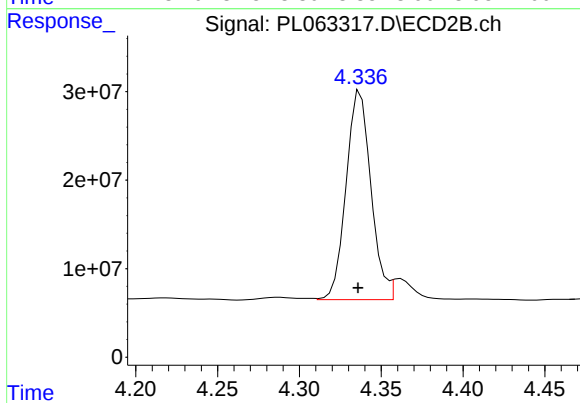
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 69465188
Conc: 21.28 ng/ml



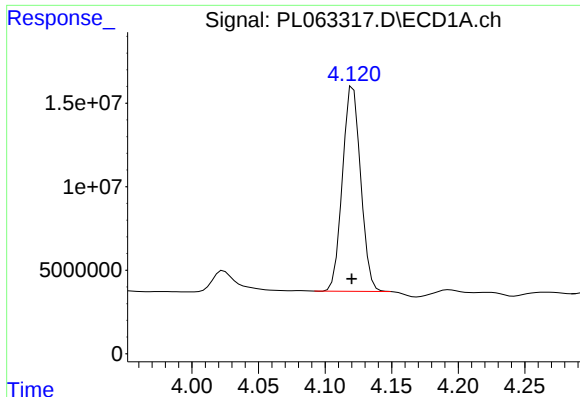
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 128137552
Conc: 51.88 ng/ml



#2 alpha-BHC

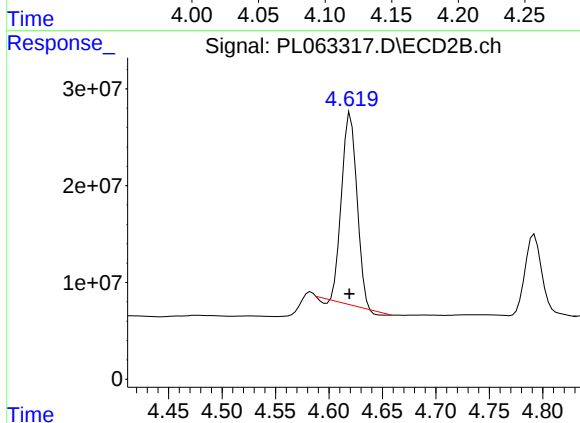
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 249092020
Conc: 51.19 ng/ml



#3 gamma-BHC (Lindane)

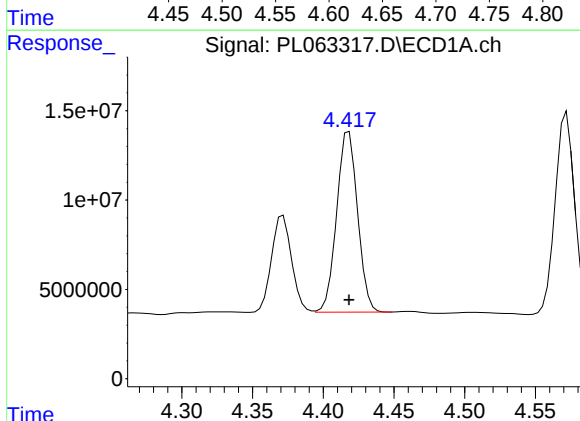
R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 116960171
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



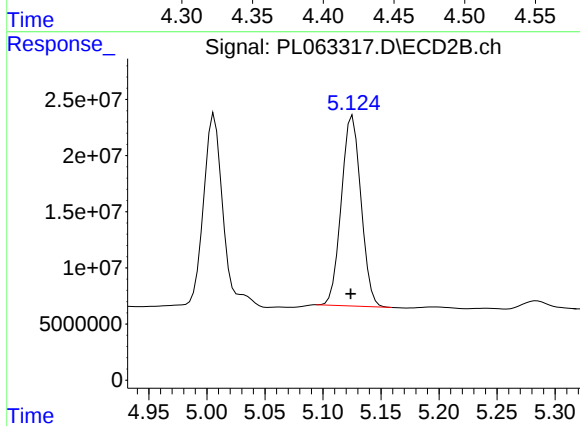
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 193559309
Conc: 42.34 ng/ml



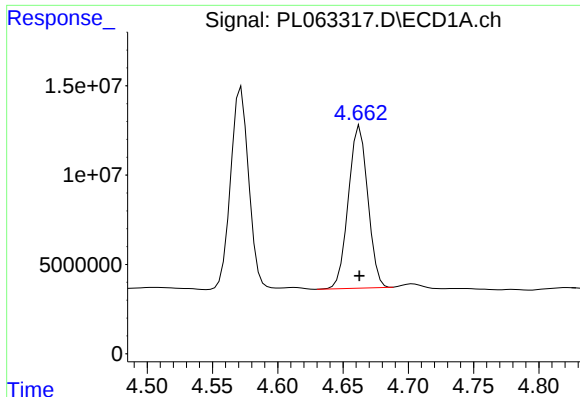
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 104105420
Conc: 49.60 ng/ml



#4 Heptachlor

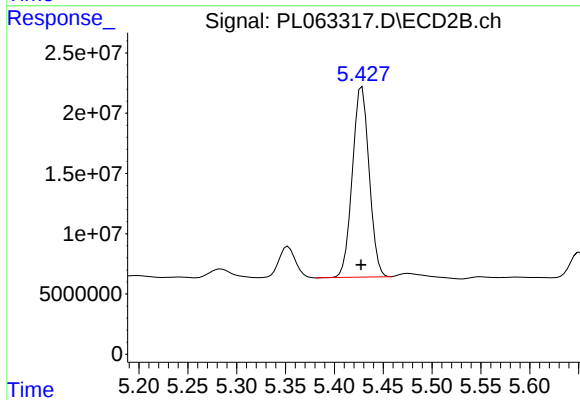
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 199412934
Conc: 47.85 ng/ml



#5 Aldrin

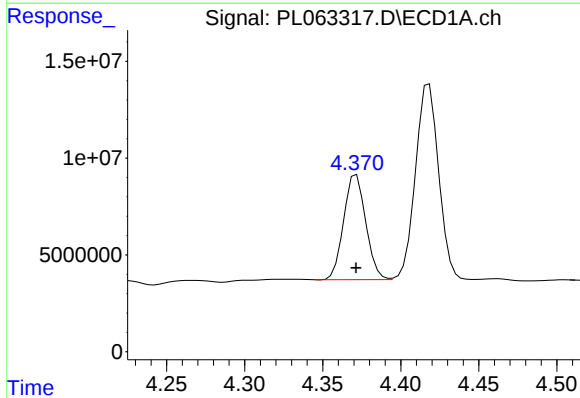
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 94179889
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



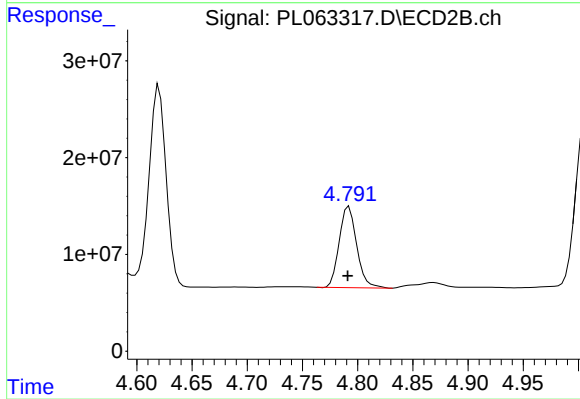
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.001 min
Response: 188930777
Conc: 47.85 ng/ml



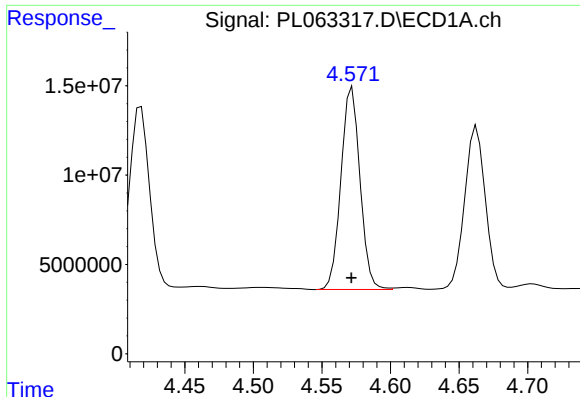
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 53472565
Conc: 57.20 ng/ml



#6 beta-BHC

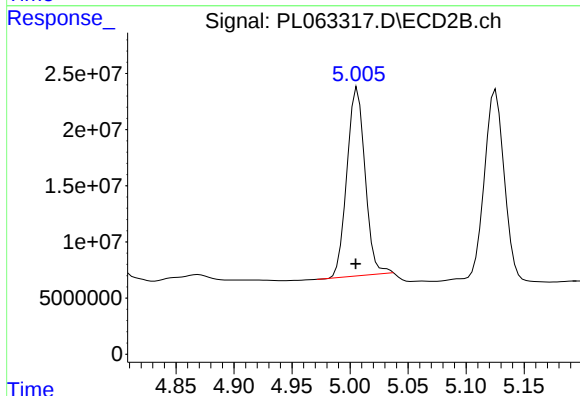
R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 92468856
Conc: 45.35 ng/ml



#7 delta-BHC

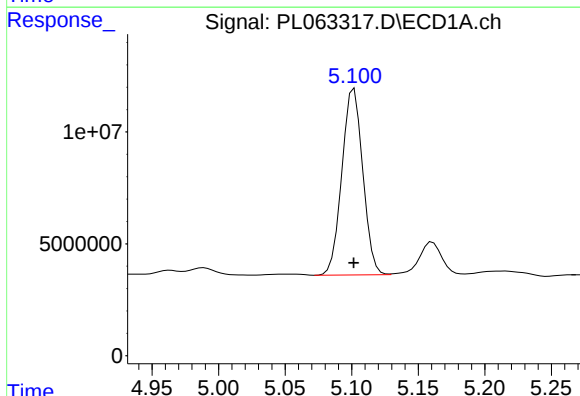
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 109536162
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



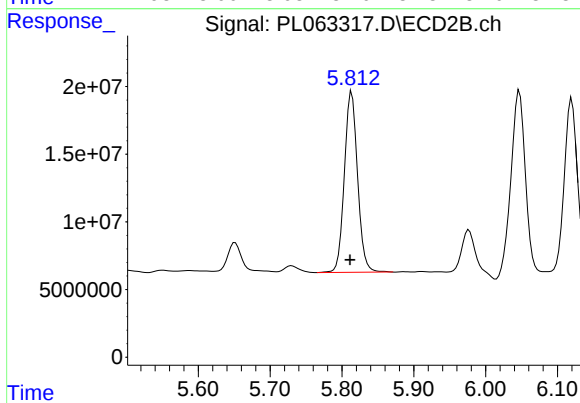
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 182526494
Conc: 47.94 ng/ml



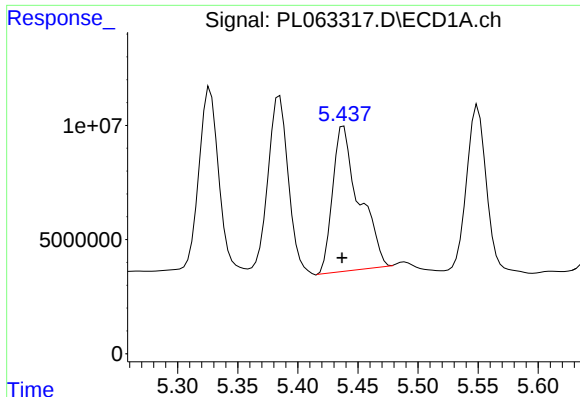
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 91004039
Conc: 50.28 ng/ml



#8 Heptachlor epoxide

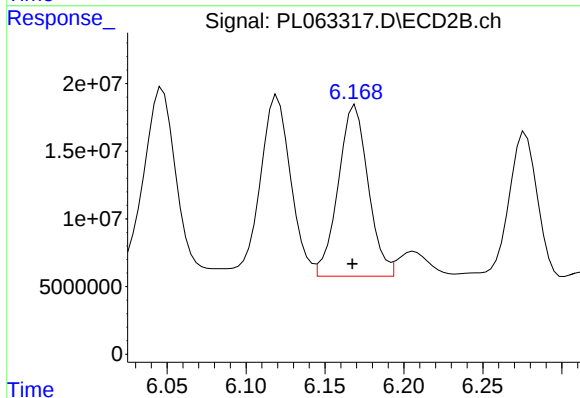
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 170204639
Conc: 48.86 ng/ml



#9 Endosulfan I

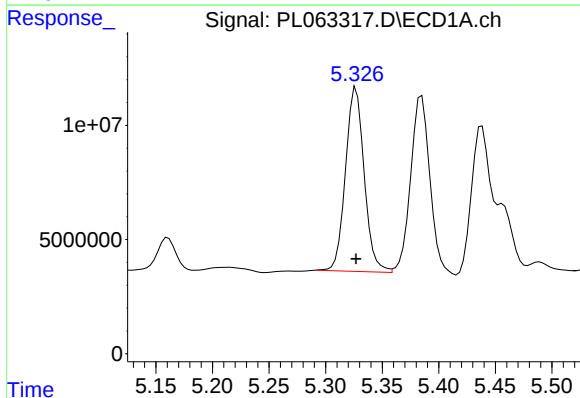
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 97216932
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



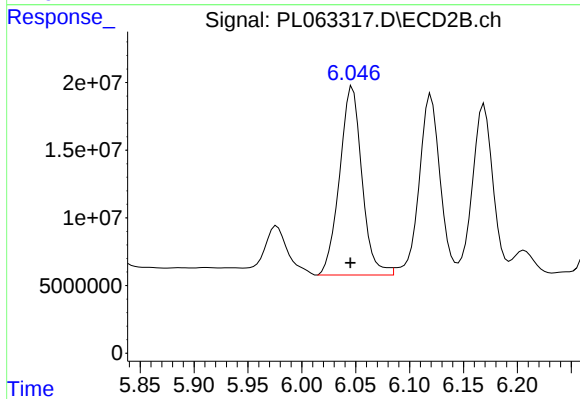
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 167476067
Conc: 49.61 ng/ml



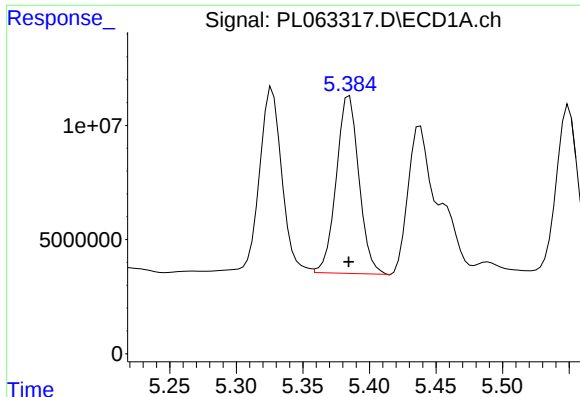
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 92563945
Conc: 51.12 ng/ml



#10 gamma-Chlordane

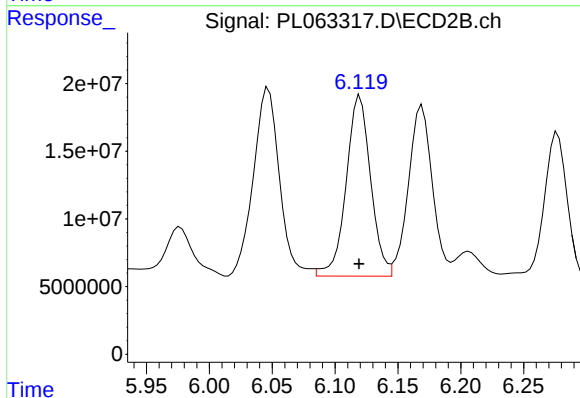
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 201366311
Conc: 56.91 ng/ml



#11 alpha-Chlordane

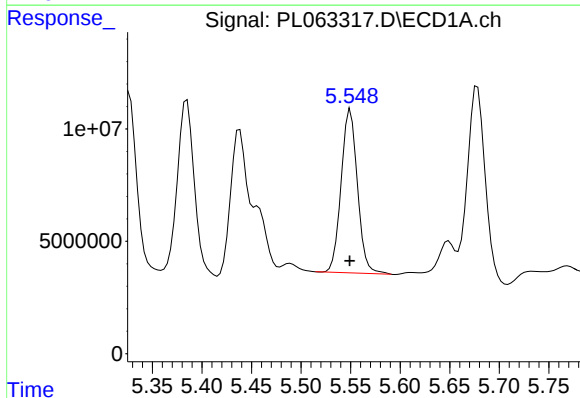
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 92085045
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



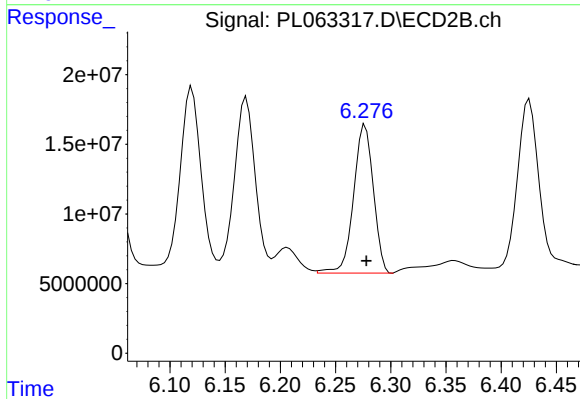
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 181193910
Conc: 50.21 ng/ml



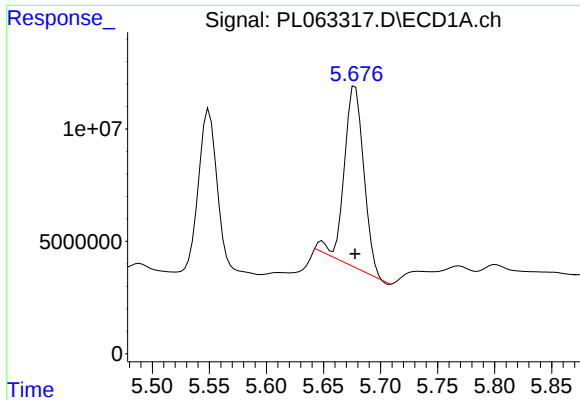
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 83096193
Conc: 50.14 ng/ml



#12 4,4'-DDE

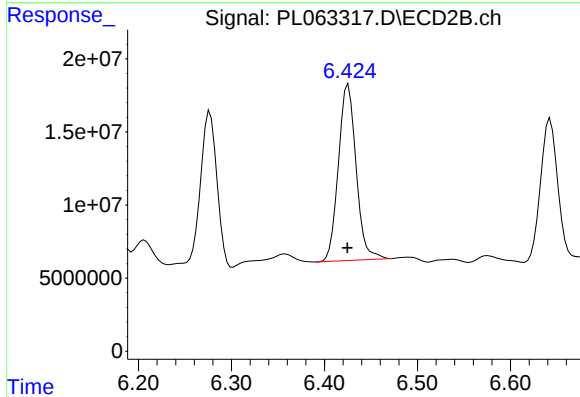
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 132894830
Conc: 37.88 ng/ml



#13 Dieldrin

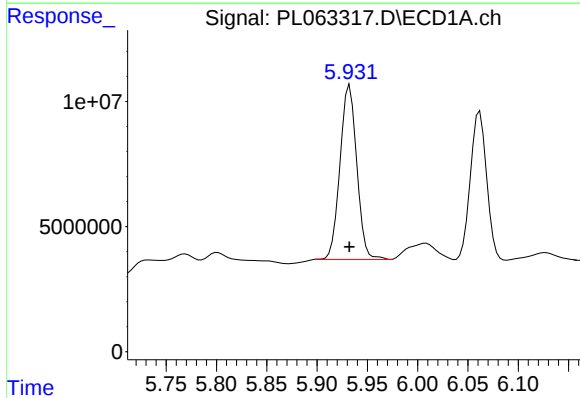
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 96188582
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



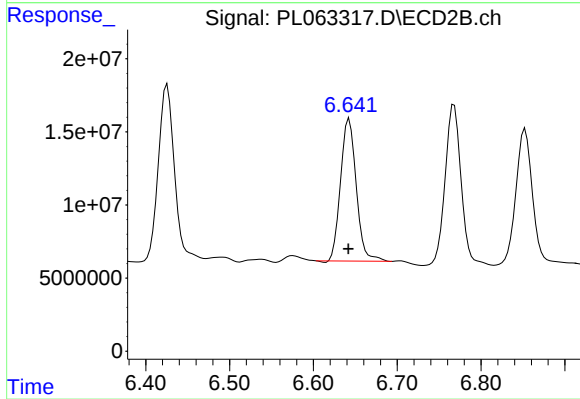
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 159530162
Conc: 46.42 ng/ml



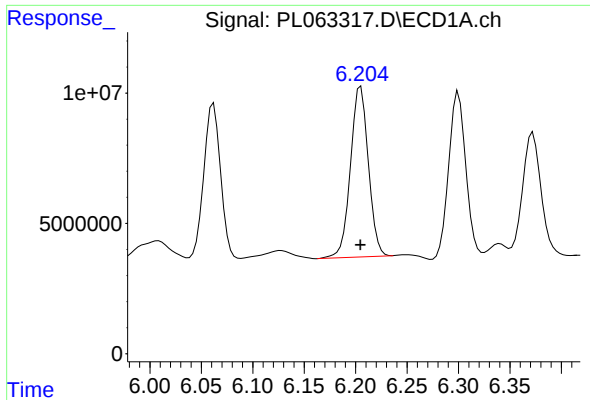
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 80630262
Conc: 48.01 ng/ml



#14 Endrin

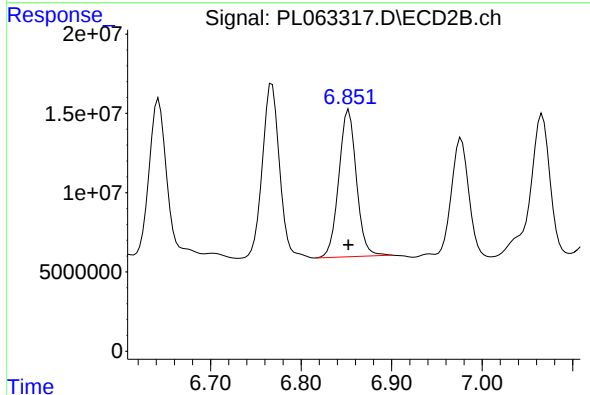
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 126828962
Conc: 42.95 ng/ml



#15 Endosulfan II

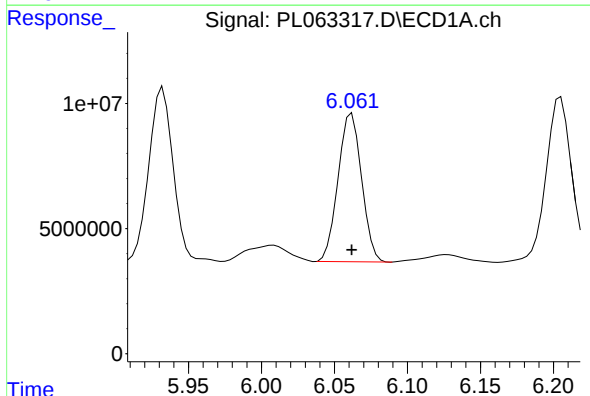
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 79224092
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



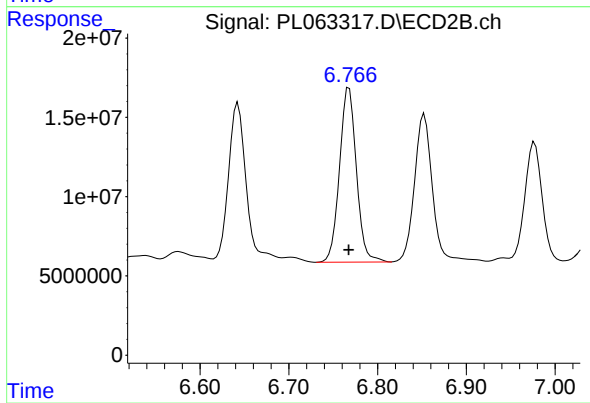
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 125289907
Conc: 37.90 ng/ml



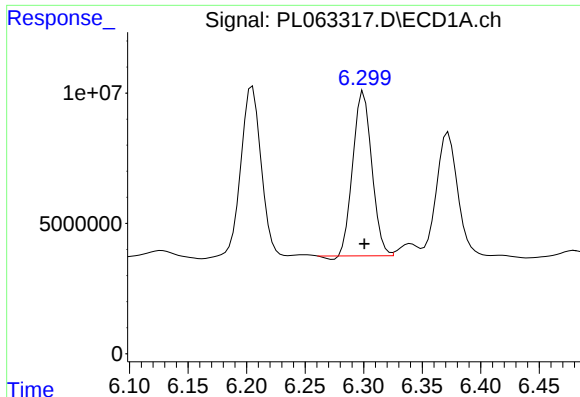
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 66540972
Conc: 45.99 ng/ml



#16 4,4'-DDD

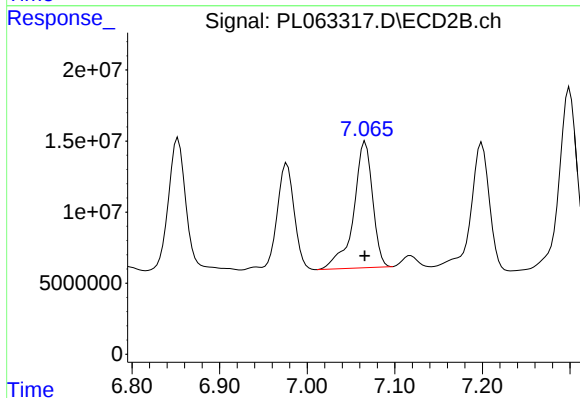
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 145597728
Conc: 54.48 ng/ml



#17 4,4'-DDT

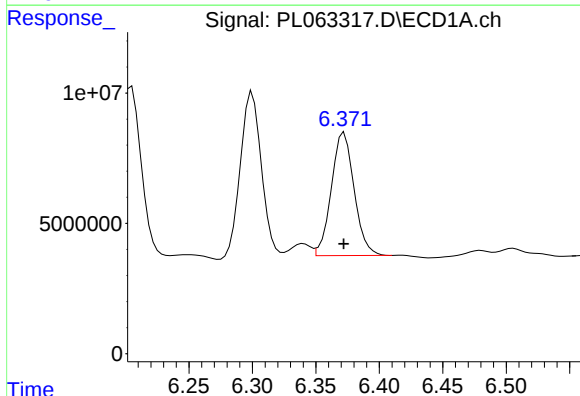
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 70936120
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



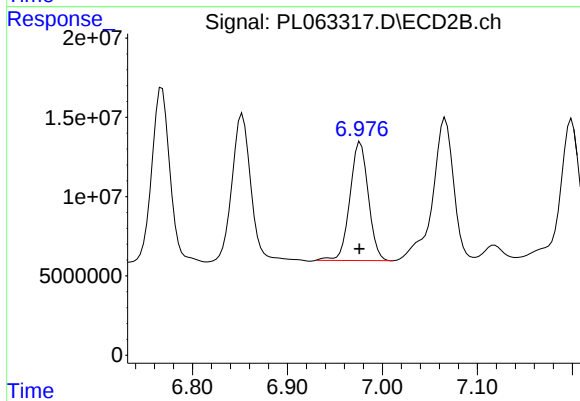
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 133561191
Conc: 52.30 ng/ml



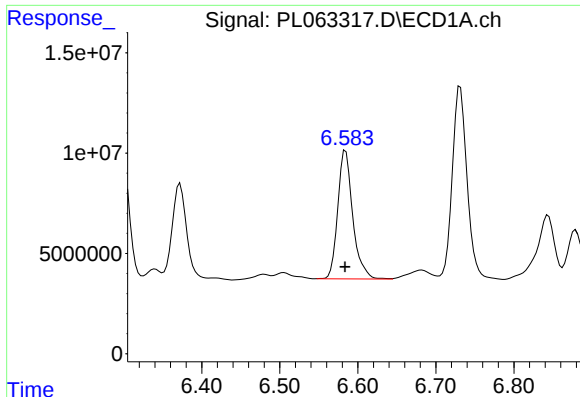
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 59059074
Conc: 39.64 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 100680466
Conc: 40.67 ng/ml



#19 Endosulfan Sulfate

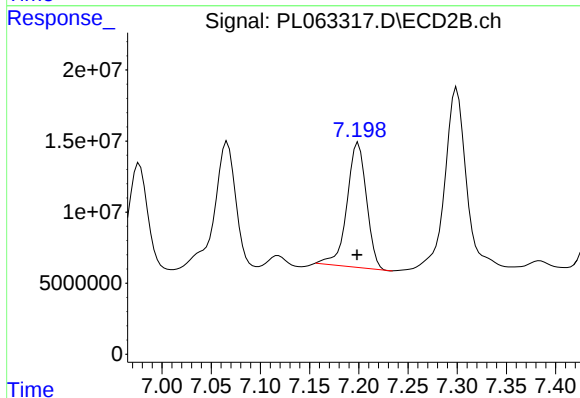
R.T.: 6.584 min

Delta R.T.: 0.000 min

Response: 85399694

Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



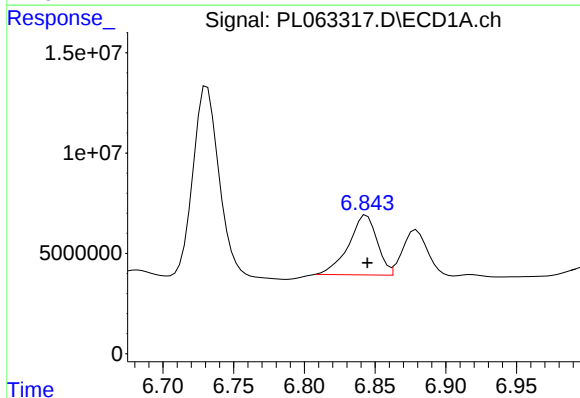
#19 Endosulfan Sulfate

R.T.: 7.199 min

Delta R.T.: 0.001 min

Response: 121167526

Conc: 44.50 ng/ml



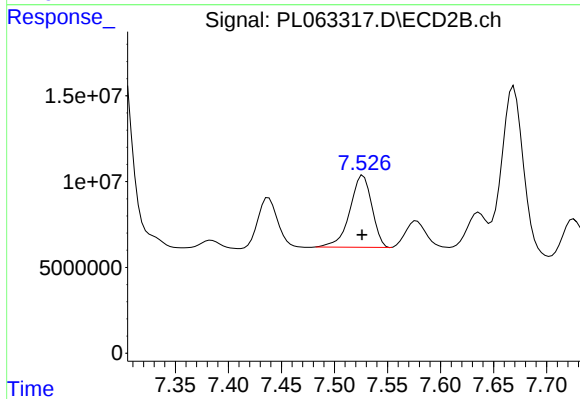
#20 Methoxychlor

R.T.: 6.844 min

Delta R.T.: 0.000 min

Response: 41837494

Conc: 48.83 ng/ml



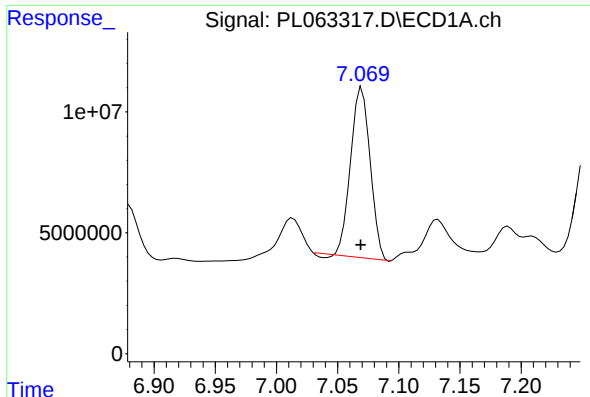
#20 Methoxychlor

R.T.: 7.527 min

Delta R.T.: 0.000 min

Response: 60469047

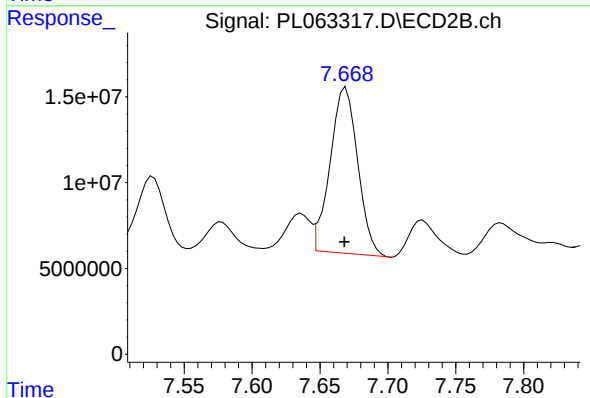
Conc: 44.10 ng/ml



#21 Endrin ketone

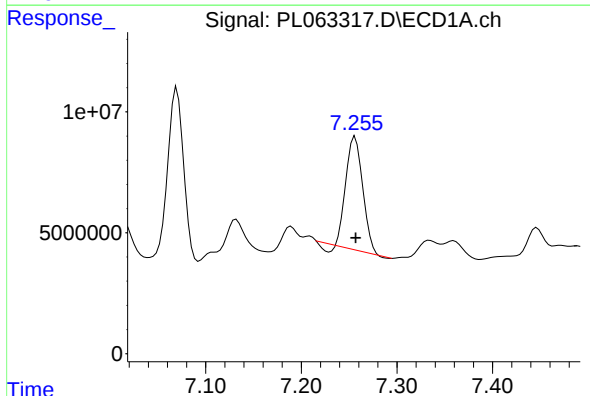
R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 77553222
Conc: 41.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



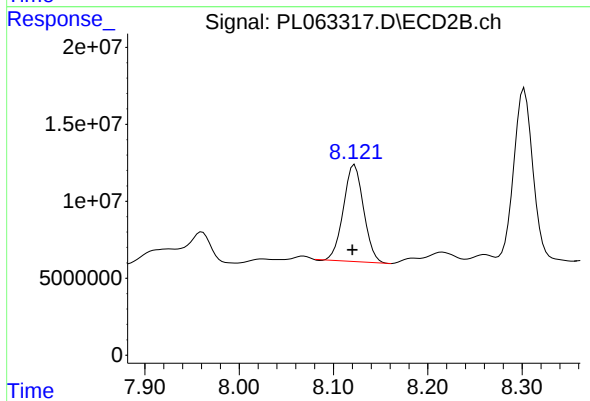
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 136838044
Conc: 49.34 ng/ml



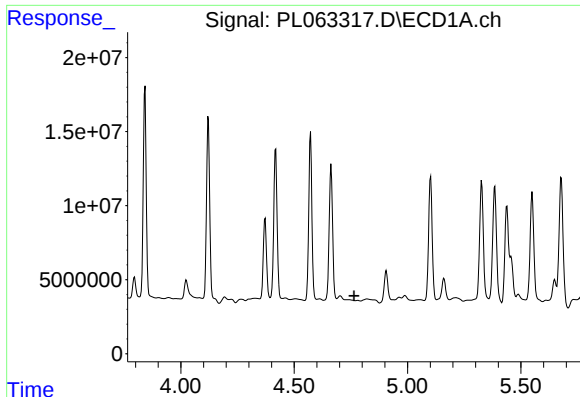
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 56177447
Conc: 37.78 ng/ml



#22 Mirex

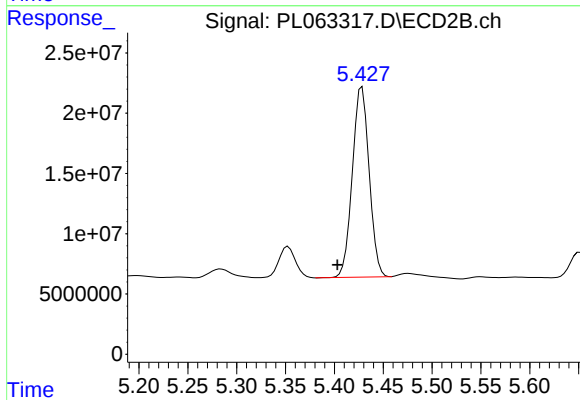
R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 93552323
Conc: 47.89 ng/ml



#24 Chlordane-2

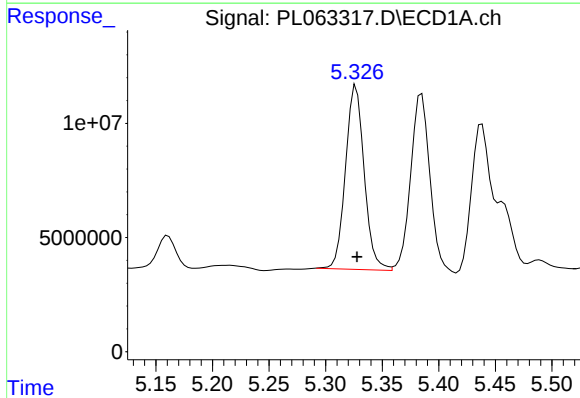
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



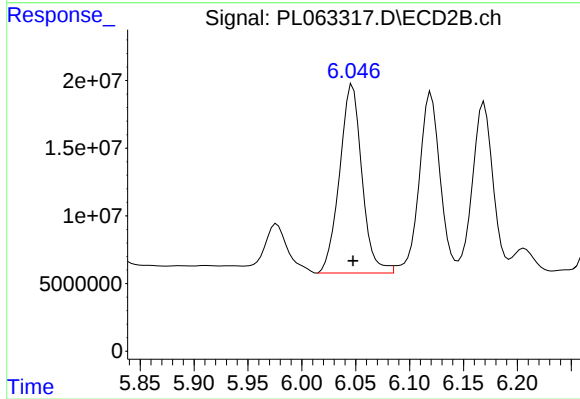
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 188930777
Conc: 1606.14 ng/ml



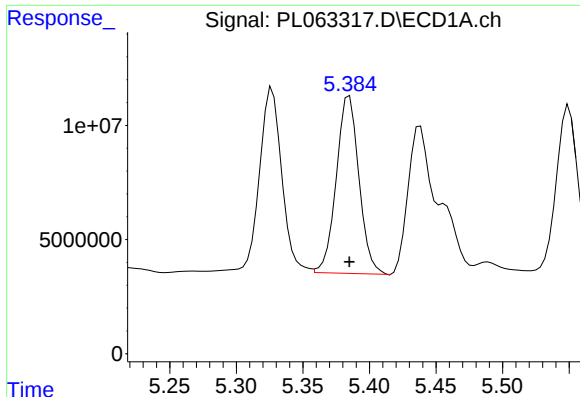
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 92563945
Conc: 589.58 ng/ml



#25 Chlordane-3

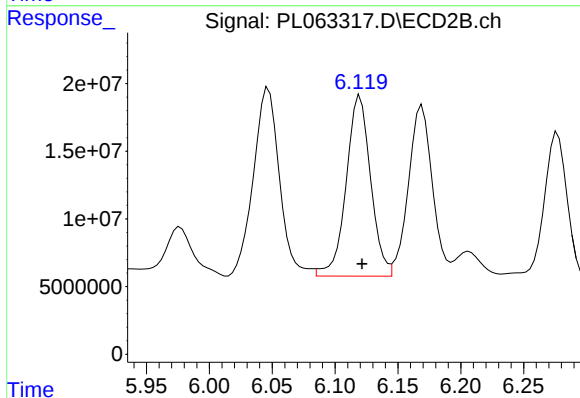
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 201366311
Conc: 454.06 ng/ml



#26 Chlordane-4

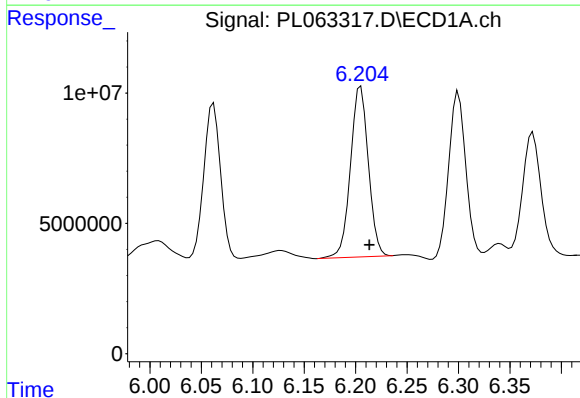
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 92085045
Conc: 700.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



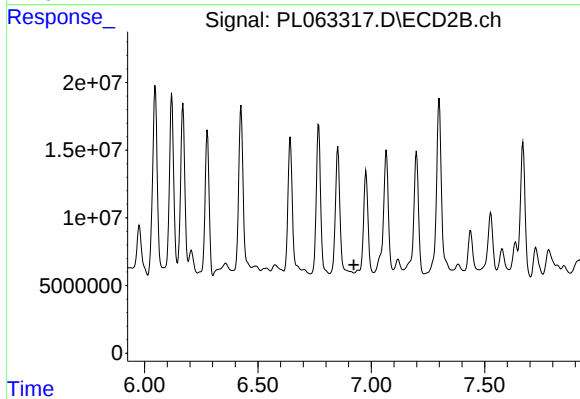
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 181193910
Conc: 337.83 ng/ml



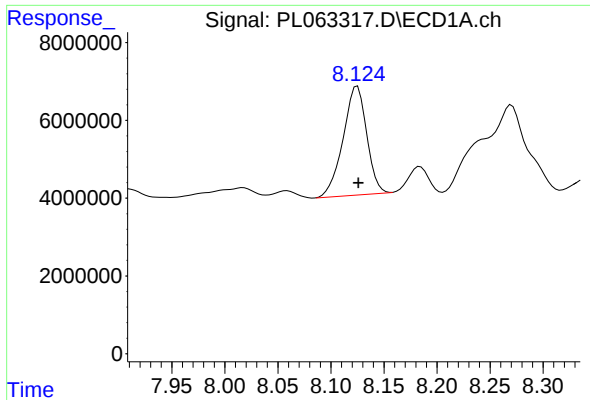
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 79224092
Conc: 1360.75 ng/ml



#27 Chlordane-5

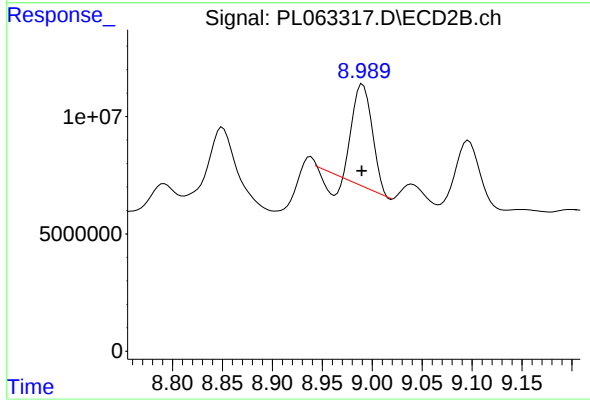
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 43238149
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 53831610
Conc: 22.63 ng/ml