

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112320\
 Data File : PL063148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 18:21
 Operator : DD\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 01:45:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:44:52 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	166.8E6	323.5E6	98.648	98.505
28)	SA Decachlor...	8.126	8.990	176.2E6	229.3E6	98.238	97.070
Target Compounds							
2)	A alpha-BHC	3.842	4.337	256.0E6	504.4E6	100.860	100.004
3)	MA gamma-BHC...	4.121	4.619	230.2E6	467.7E6	100.204	99.546
4)	MA Heptachlor	4.418	5.125	211.7E6	421.1E6	99.596	99.119
5)	MB Aldrin	4.663	5.428	191.9E6	403.4E6	100.343	99.732
6)	B beta-BHC	4.371	4.791	90417772	193.6E6	97.958	97.484
7)	B delta-BHC	4.572	5.006	223.0E6	359.2E6	100.937	97.298
8)	B Heptachlo...	5.101	5.813	180.0E6	330.5E6	99.088	97.323
9)	A Endosulfan I	5.437	6.169	168.4E6	332.9E6	99.035	98.685
10)	B gamma-Chl...	5.327	6.047	182.2E6	356.3E6	99.690	98.805
11)	B alpha-Chl...	5.385	6.120	180.6E6	357.7E6	99.214	98.658
12)	B 4,4'-DDE	5.550	6.278	172.1E6	354.1E6	100.694	99.402
13)	MA Dieldrin	5.678	6.425	181.0E6	349.8E6	100.188	99.872
14)	MA Endrin	5.933	6.642	170.7E6	303.2E6	100.119	99.764
15)	B Endosulfa...	6.205	6.852	168.5E6	313.6E6	97.976	99.676
16)	A 4,4'-DDD	6.062	6.768	147.9E6	271.7E6	100.101	99.633
17)	MA 4,4'-DDT	6.301	7.066	147.9E6	266.4E6	101.647	100.370
18)	B Endrin al...	6.372	6.976	140.5E6	244.3E6	97.977	98.345
19)	B Endosulfa...	6.584	7.200	161.1E6	266.3E6	98.369	98.310
20)	A Methoxychlor	6.845	7.526	85692648	135.2E6	98.227	97.760
21)	B Endrin ke...	7.071	7.668	187.1E6	277.6E6	98.850	99.306
22)	Mirex	7.257	8.122	138.8E6	184.5E6	96.660	97.177
23)	Chlordane-1	4.295f	0.000	1422461	0	28.513	N.D. #
24)	Chlordane-2	0.000	5.428f	0	403.4E6	N.D.	3429.512 #
25)	Chlordane-3	5.327	6.047	182.2E6	356.3E6	1160.585	803.469 #
26)	Chlordane-4	5.385	6.120	180.6E6	357.7E6	1373.550	666.837 #
27)	Chlordane-5	6.205	0.000	168.5E6	0	2894.643	N.D. #

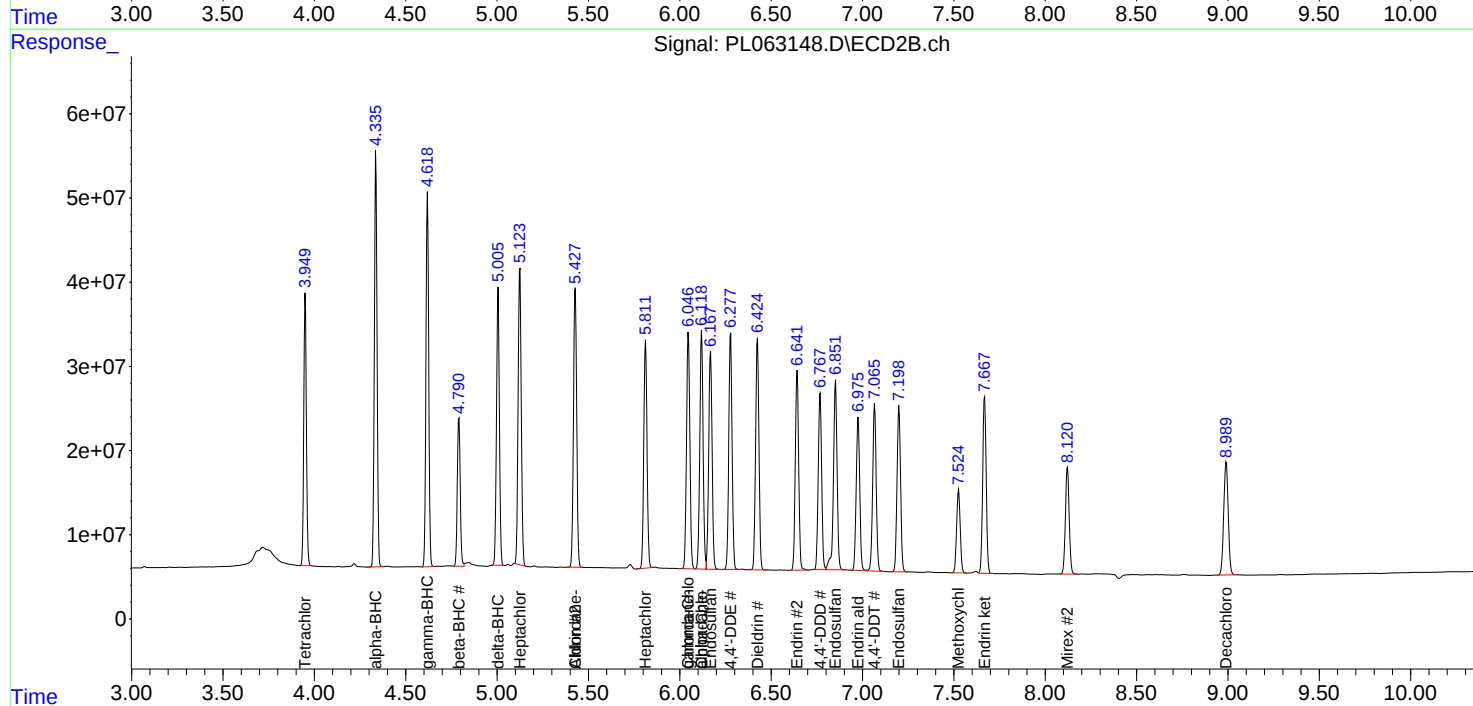
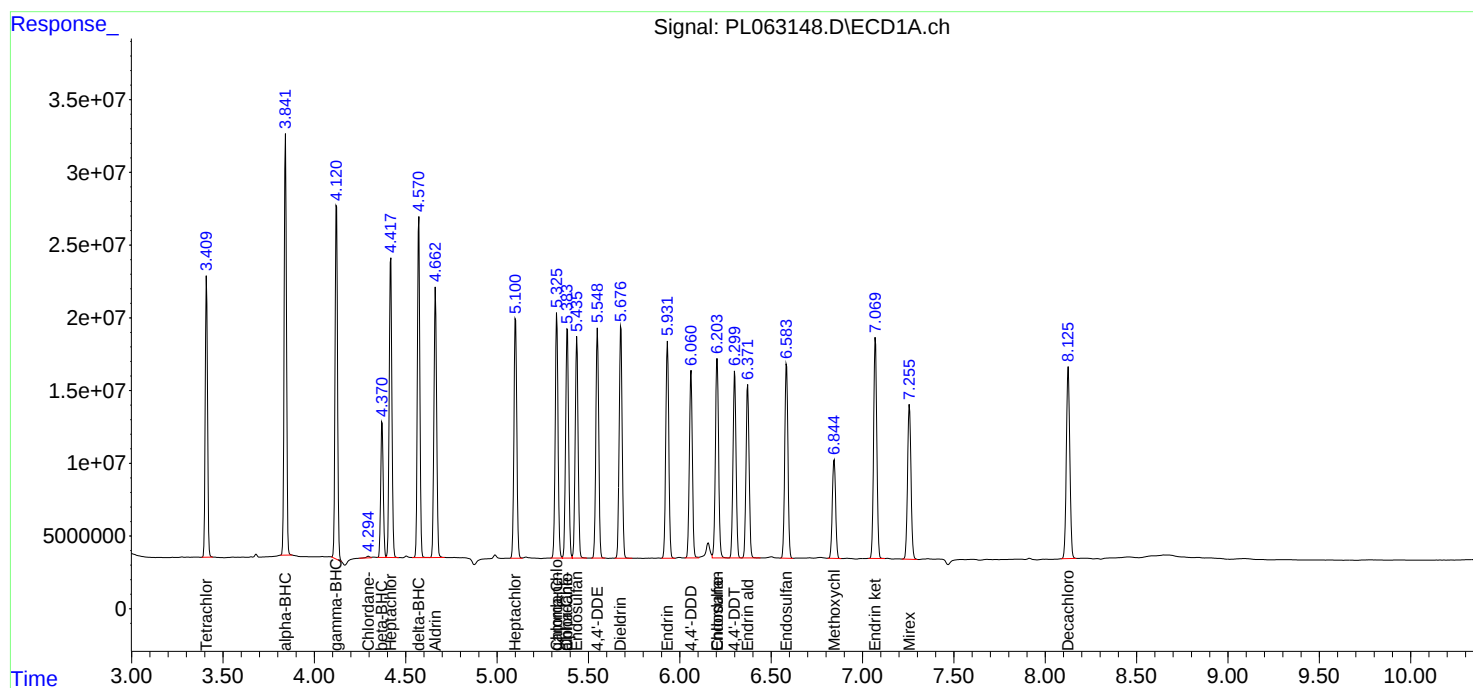
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

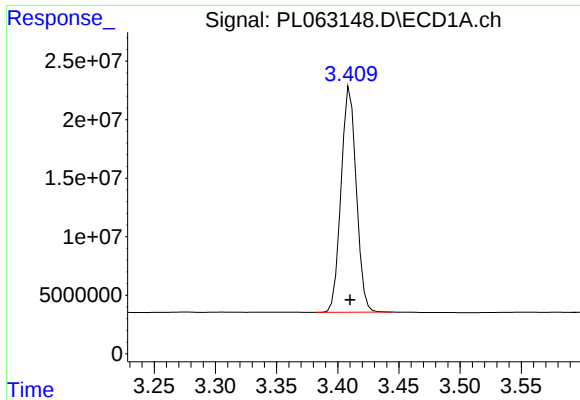
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112320\
Data File : PL063148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 18:21
Operator : DD\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 01:45:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:44:52 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

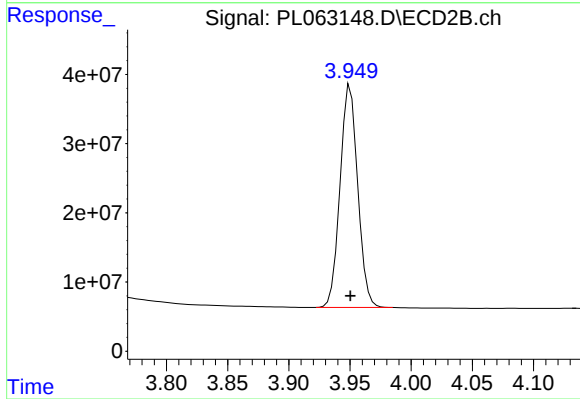




#1 Tetrachloro-m-xylene

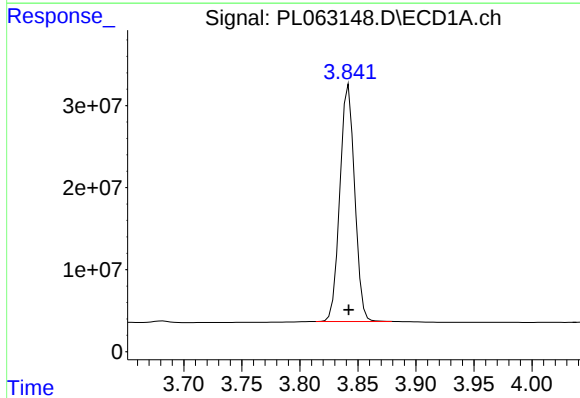
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 166774251
Conc: 98.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



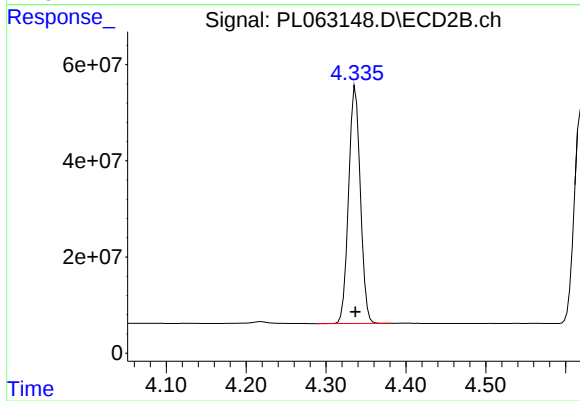
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 323502781
Conc: 98.51 ng/ml



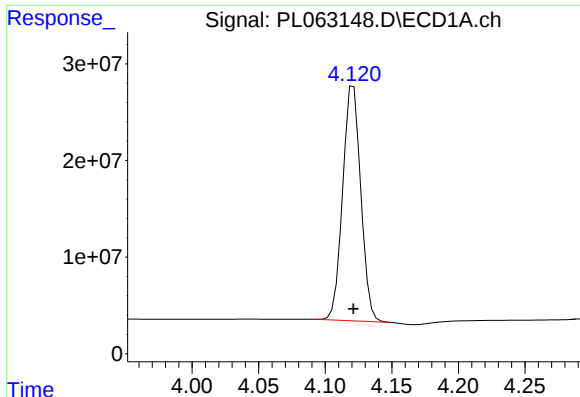
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 256048748
Conc: 100.86 ng/ml



#2 alpha-BHC

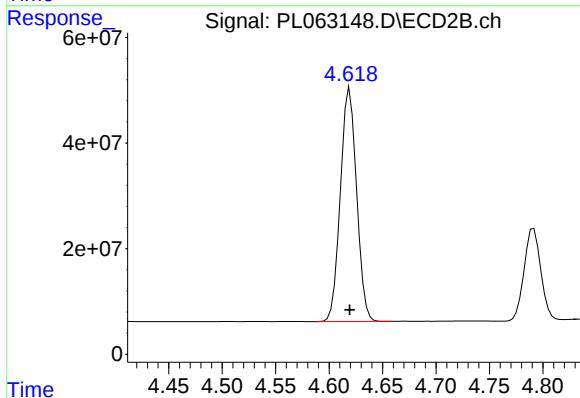
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 504385672
Conc: 100.00 ng/ml



#3 gamma-BHC (Lindane)

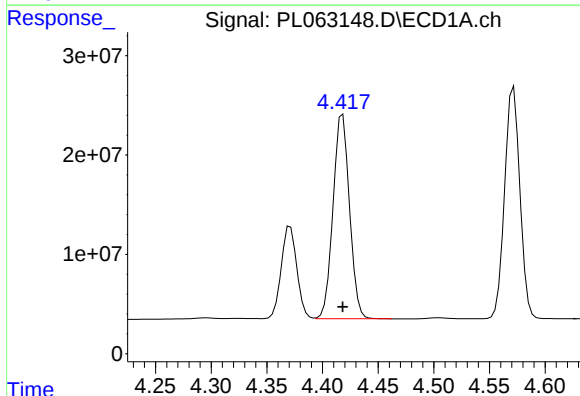
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 230237899
Conc: 100.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



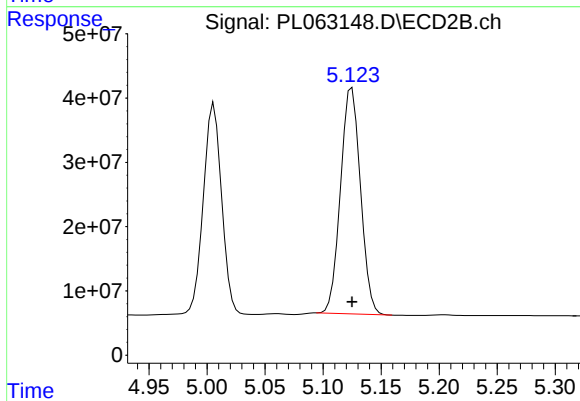
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 467676686
Conc: 99.55 ng/ml



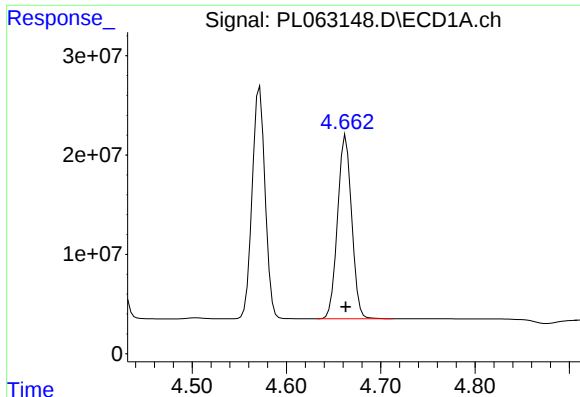
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 211717665
Conc: 99.60 ng/ml



#4 Heptachlor

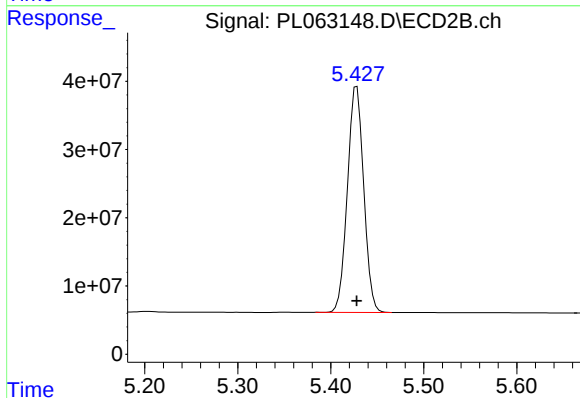
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 421129033
Conc: 99.12 ng/ml



#5 Aldrin

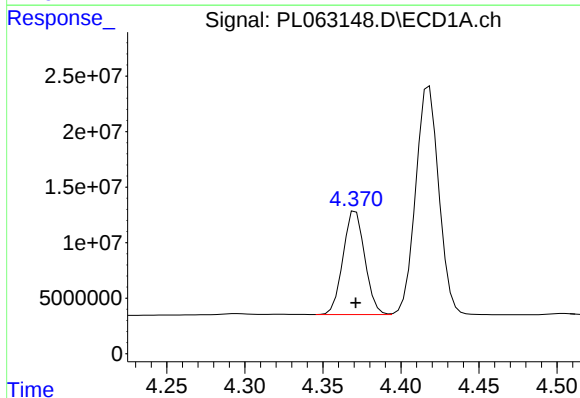
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 191861138
Conc: 100.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



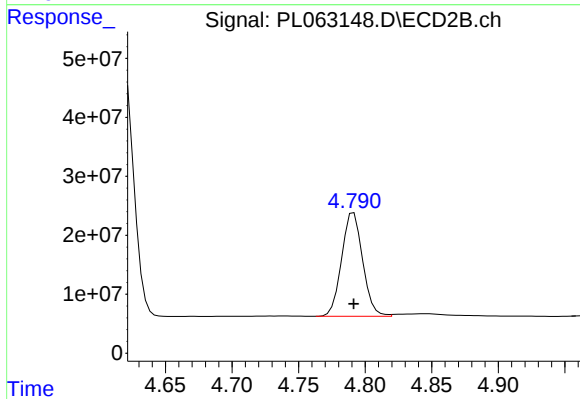
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 403415576
Conc: 99.73 ng/ml



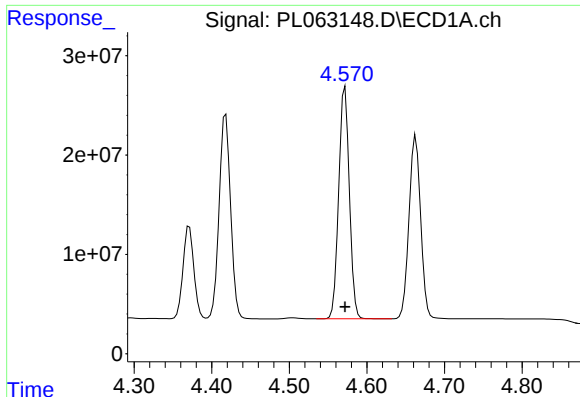
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 90417772
Conc: 97.96 ng/ml



#6 beta-BHC

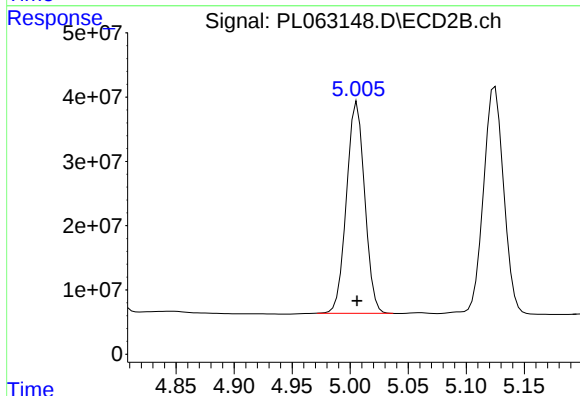
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 193571456
Conc: 97.48 ng/ml



#7 delta-BHC

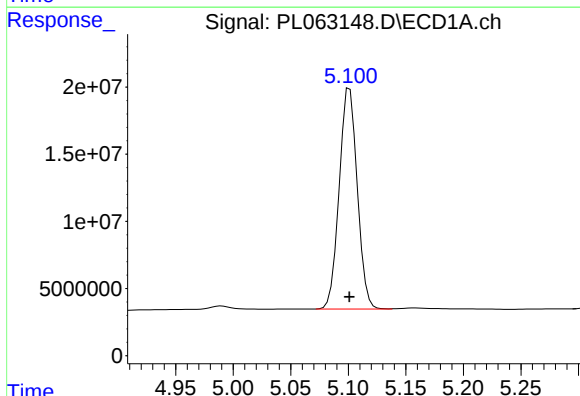
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 223027031
Conc: 100.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



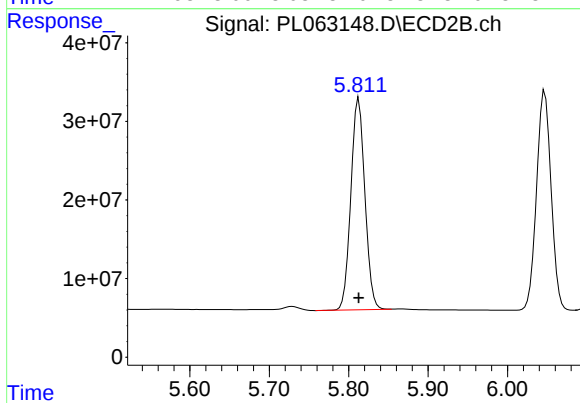
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 359199540
Conc: 97.30 ng/ml



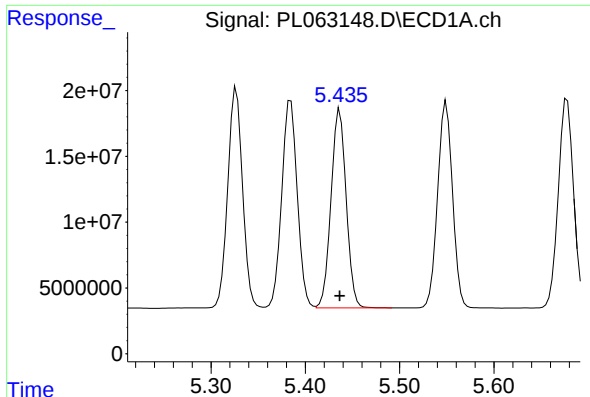
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 180022022
Conc: 99.09 ng/ml



#8 Heptachlor epoxide

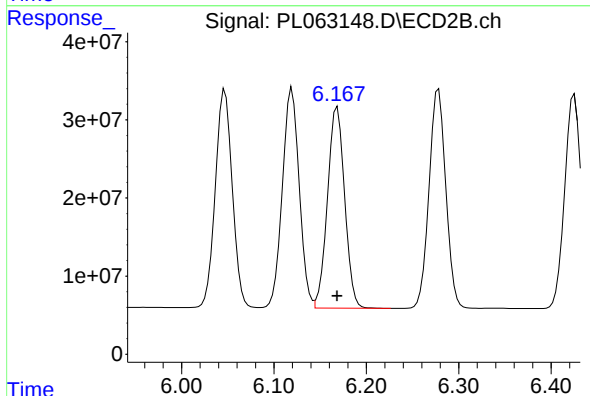
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 330472887
Conc: 97.32 ng/ml



#9 Endosulfan I

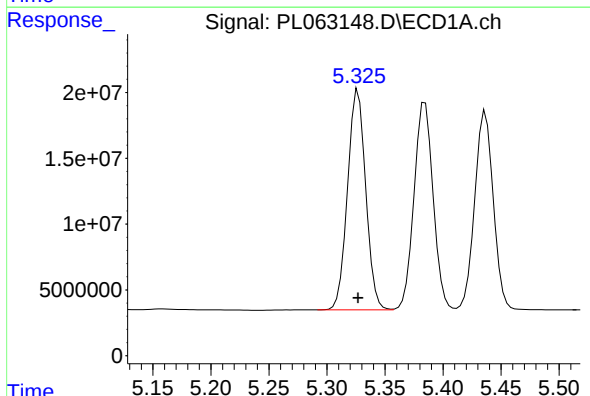
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 168368851
Conc: 99.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



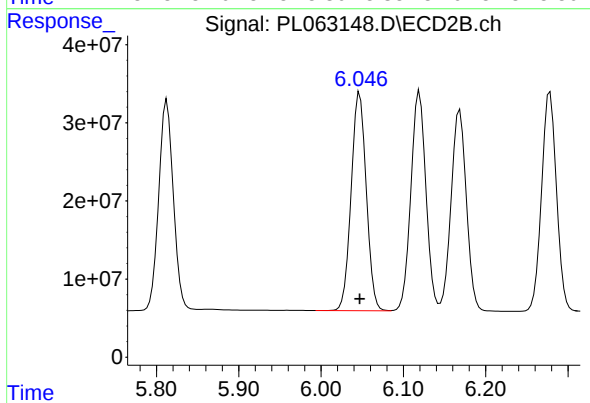
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 332854794
Conc: 98.69 ng/ml



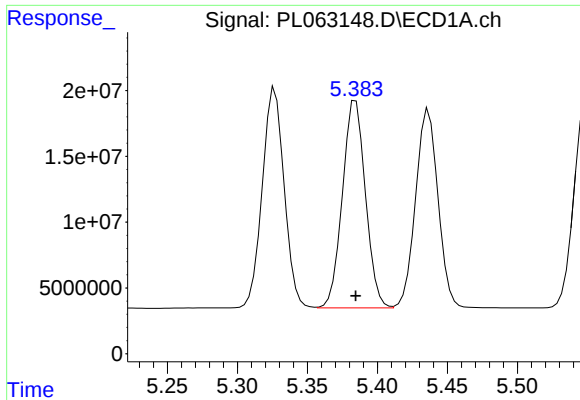
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 182210762
Conc: 99.69 ng/ml



#10 gamma-Chlordane

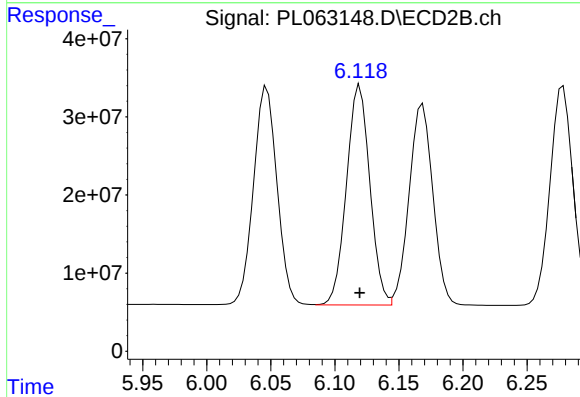
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 356322437
Conc: 98.81 ng/ml



#11 alpha-Chlordane

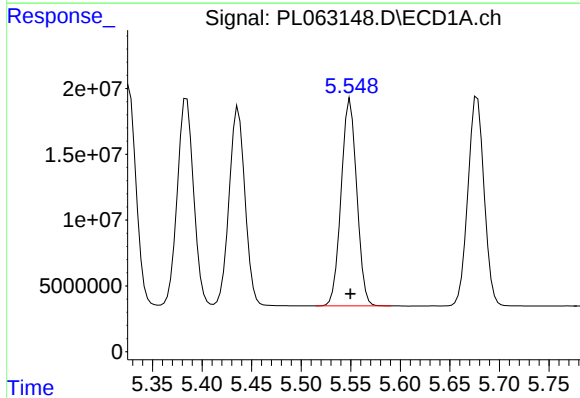
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 180564281
Conc: 99.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



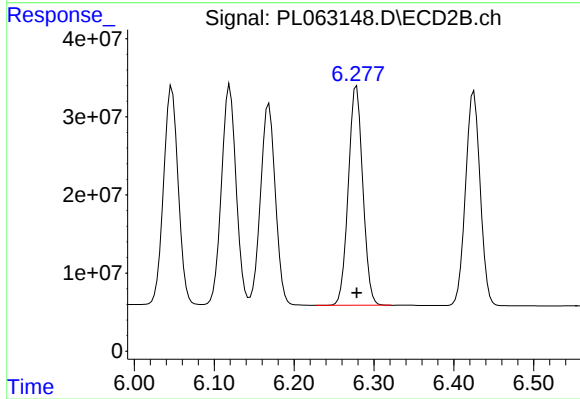
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 357653697
Conc: 98.66 ng/ml



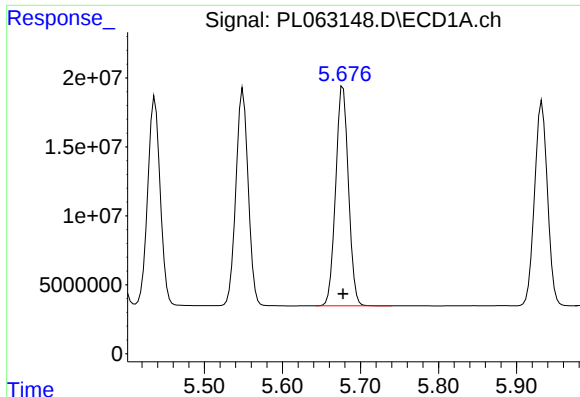
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 172117193
Conc: 100.69 ng/ml



#12 4,4'-DDE

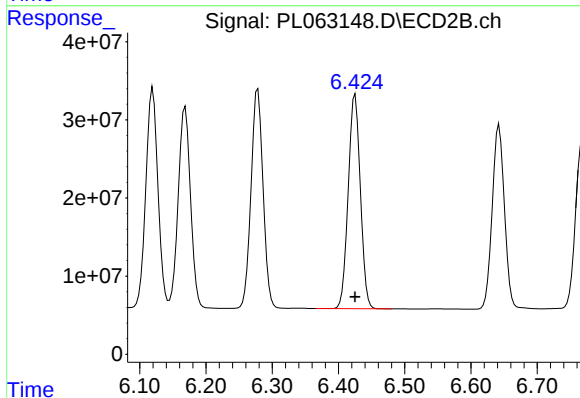
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 354051726
Conc: 99.40 ng/ml



#13 Dieldrin

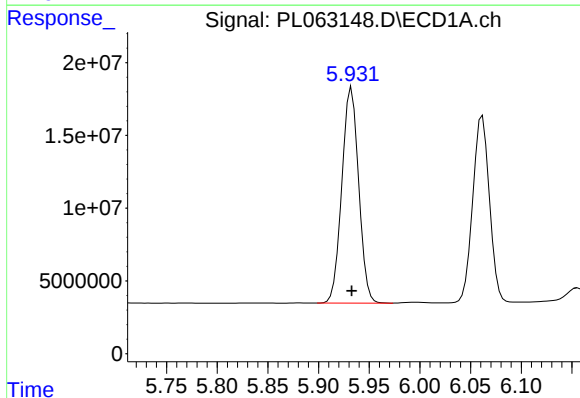
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 181028417
Conc: 100.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



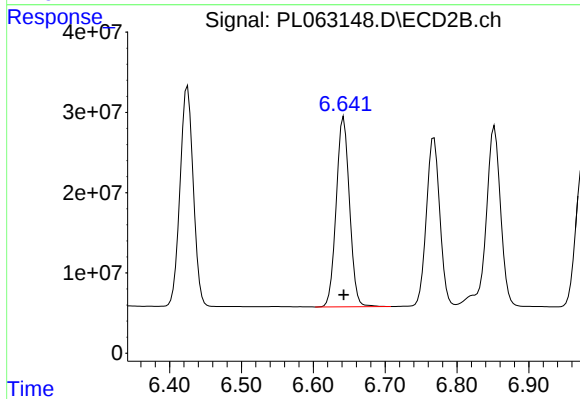
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 349780311
Conc: 99.87 ng/ml



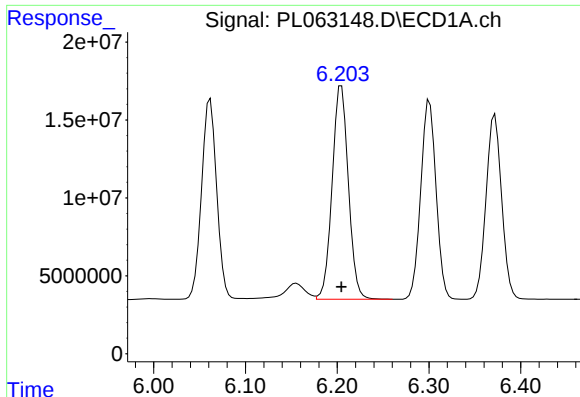
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 170712807
Conc: 100.12 ng/ml



#14 Endrin

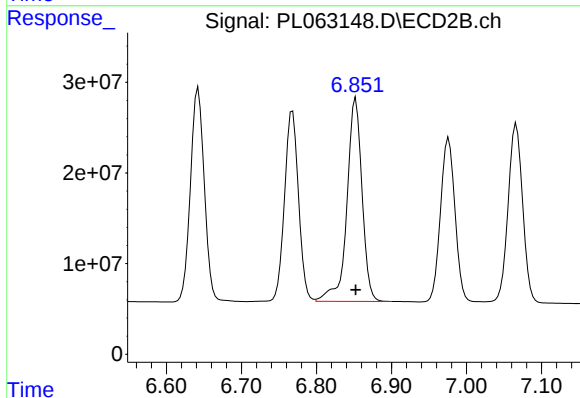
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 303231190
Conc: 99.76 ng/ml



#15 Endosulfan II

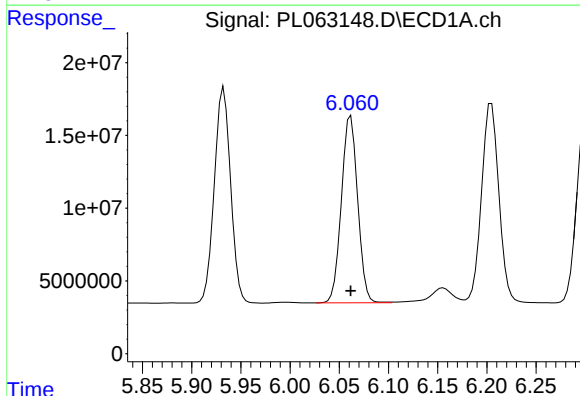
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 168528299
Conc: 97.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



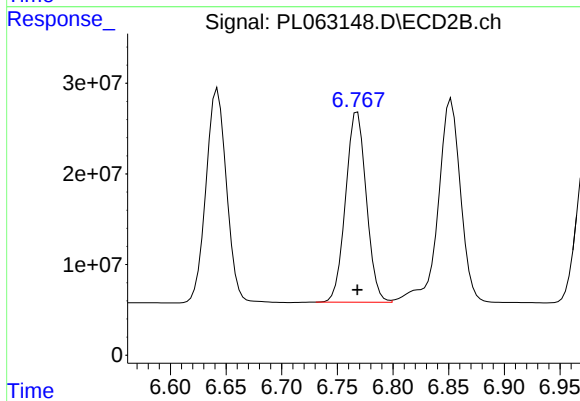
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 313623245
Conc: 99.68 ng/ml



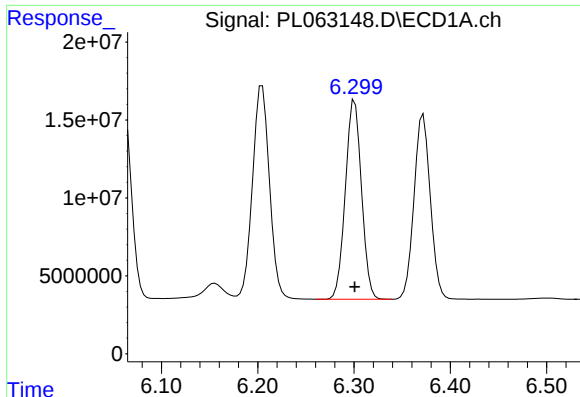
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 147945409
Conc: 100.10 ng/ml



#16 4,4'-DDD

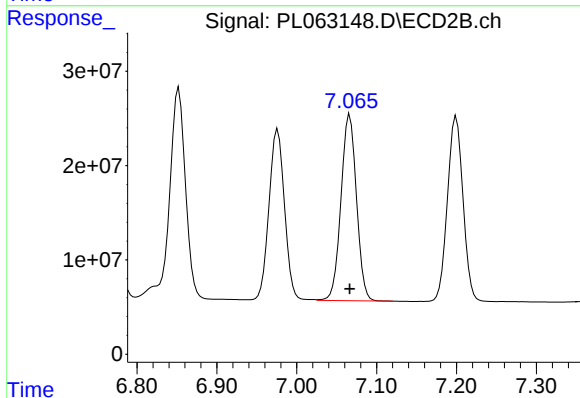
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 271695196
Conc: 99.63 ng/ml



#17 4,4'-DDT

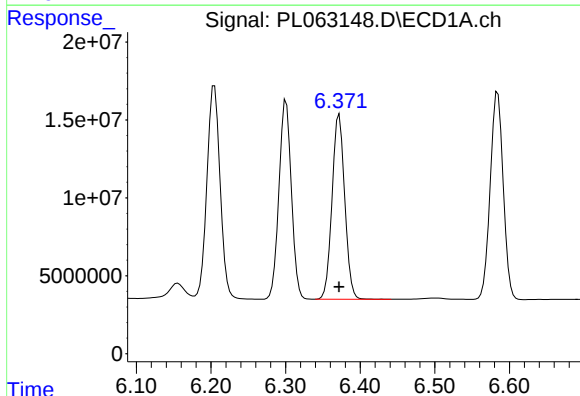
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 147859751
Conc: 101.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



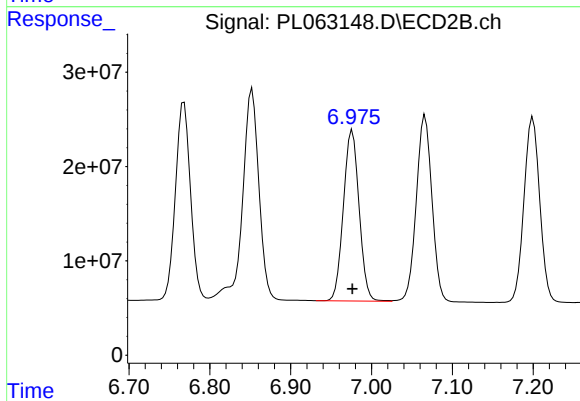
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 266352033
Conc: 100.37 ng/ml



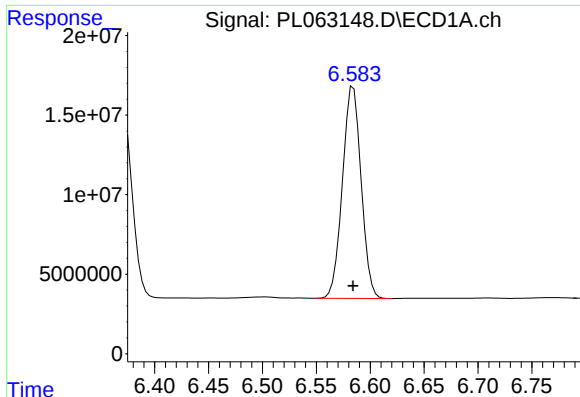
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 140464129
Conc: 97.98 ng/ml



#18 Endrin aldehyde

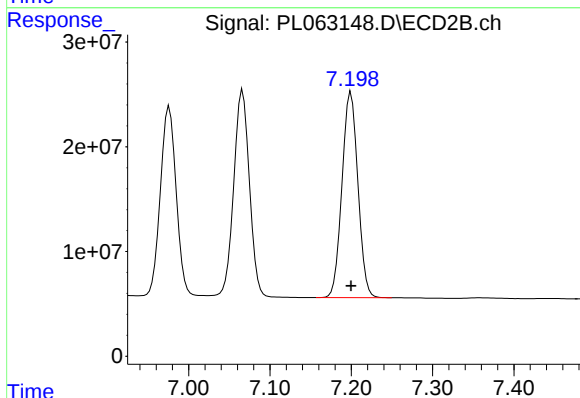
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 244329788
Conc: 98.34 ng/ml



#19 Endosulfan Sulfate

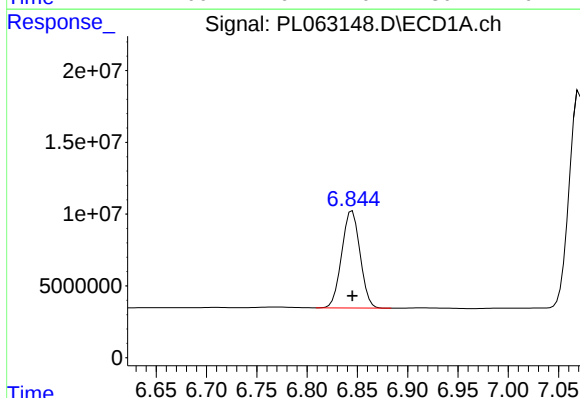
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 161065293
Conc: 98.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



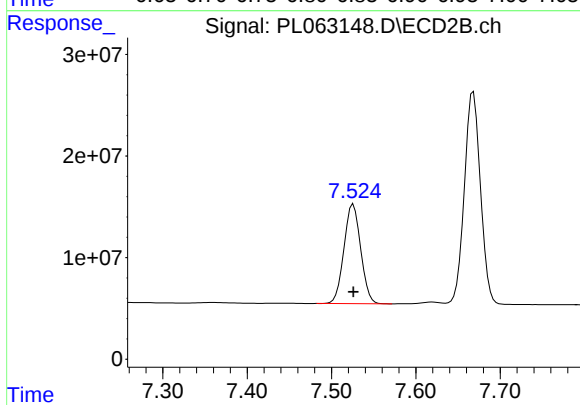
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 266291308
Conc: 98.31 ng/ml



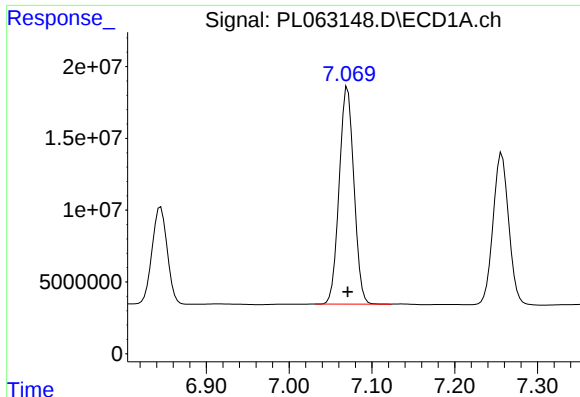
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 85692648
Conc: 98.23 ng/ml



#20 Methoxychlor

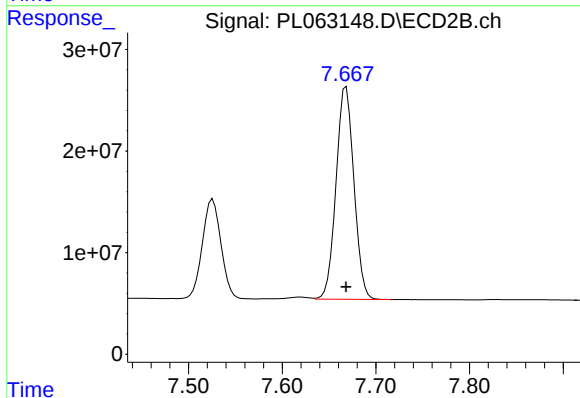
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 135173718
Conc: 97.76 ng/ml



#21 Endrin ketone

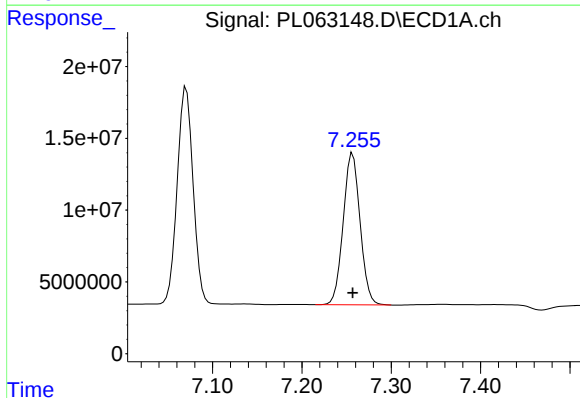
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 187075162
Conc: 98.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



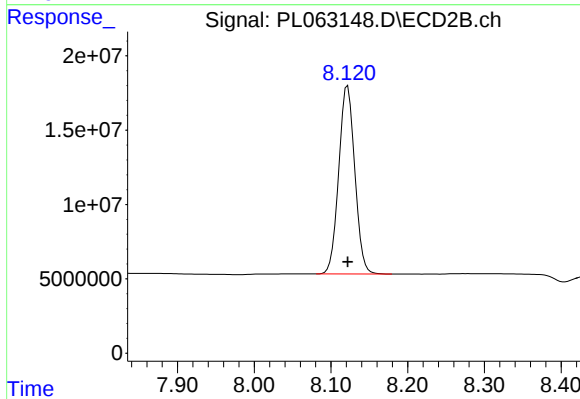
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 277605906
Conc: 99.31 ng/ml



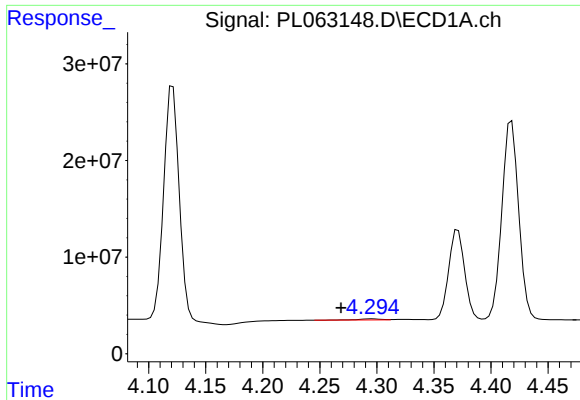
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 138792142
Conc: 96.66 ng/ml



#22 Mirex

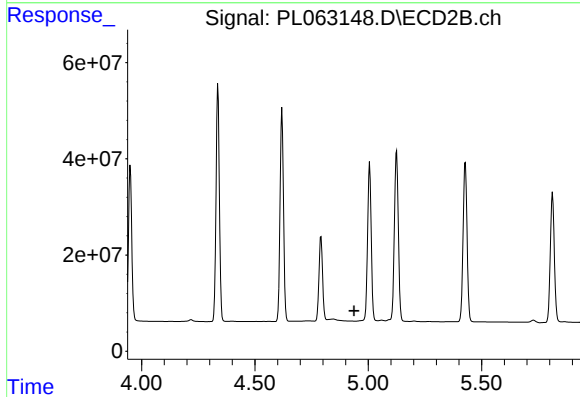
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 184523823
Conc: 97.18 ng/ml



#23 Chlordane-1

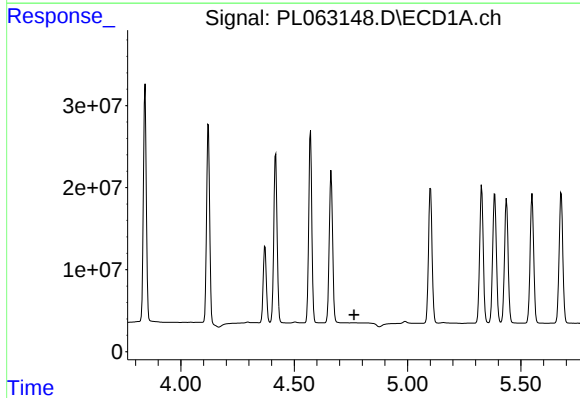
R.T.: 4.295 min
Delta R.T.: 0.027 min
Response: 1422461
Conc: 28.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



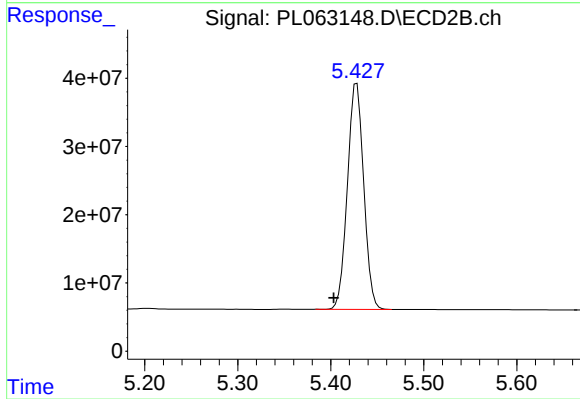
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



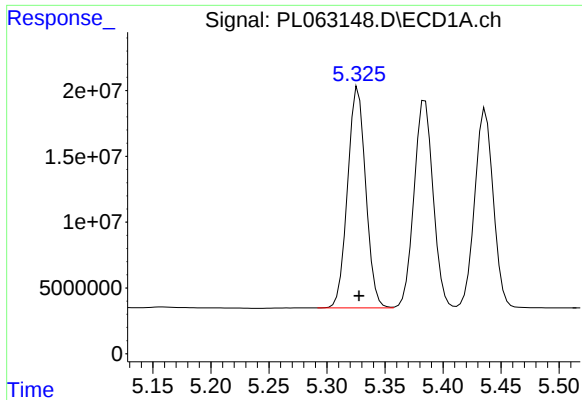
#24 Chlordane-2

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



#24 Chlordane-2

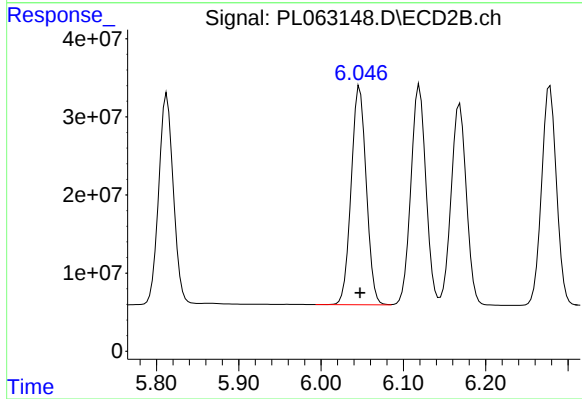
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 403415576
Conc: 3429.51 ng/ml



#25 Chlordane-3

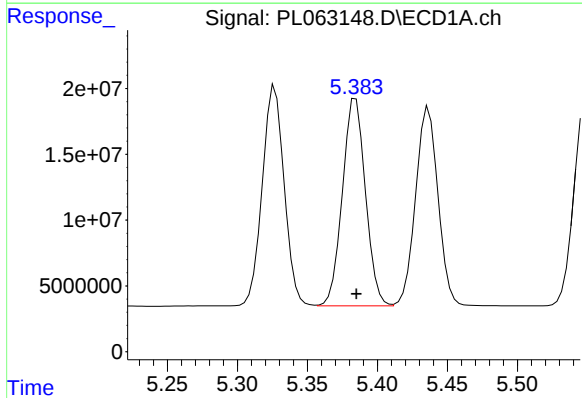
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 182210762
Conc: 1160.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



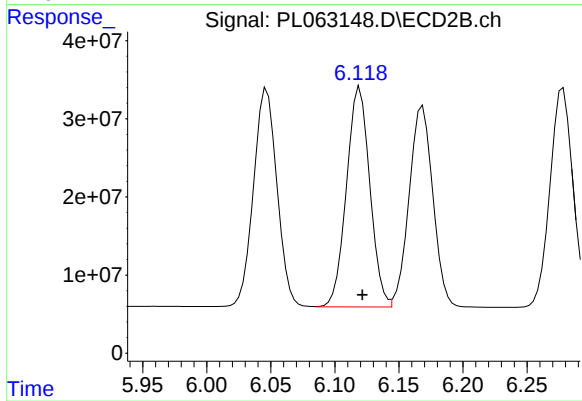
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 356322437
Conc: 803.47 ng/ml



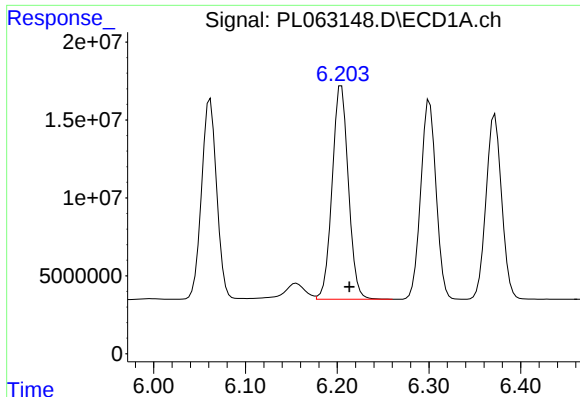
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 180564281
Conc: 1373.55 ng/ml



#26 Chlordane-4

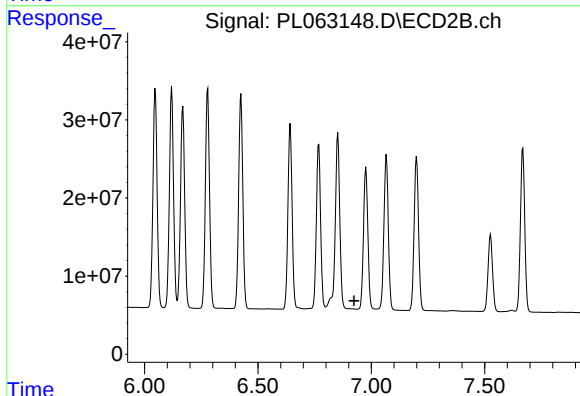
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 357653697
Conc: 666.84 ng/ml



#27 Chlordane-5

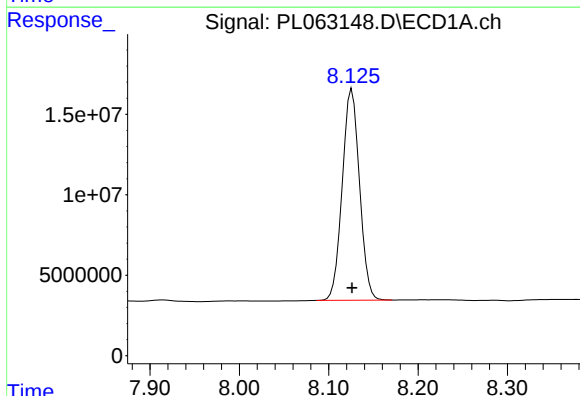
R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 168528299
Conc: 2894.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



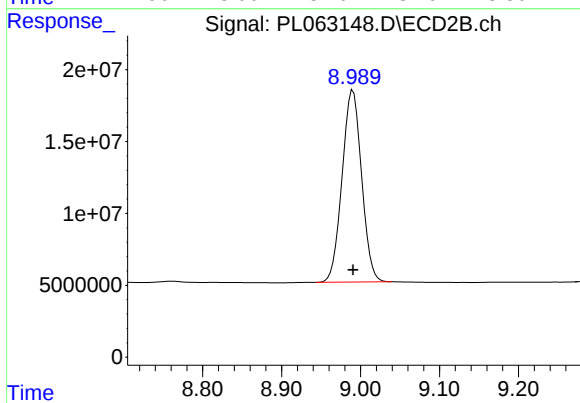
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 176218037
Conc: 98.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 229335218
Conc: 97.07 ng/ml