

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
 Data File : PL063379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 14:30
 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: Dec 09 00:14:24 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	89022161	178.0E6	52.271	54.527
2)	SA Decachlor...	8.128	8.994	89401980	120.3E6	47.874	50.572
Target Compounds							
2)	A alpha-BHC	3.842	4.337	132.3E6	265.7E6	53.546	54.611
3)	MA gamma-BHC...	4.122	4.621	119.4E6	246.6E6	52.273	53.932
4)	MA Heptachlor	4.419	5.126	112.0E6	230.0E6	53.365	55.198
5)	MB Aldrin	4.663	5.429	100.2E6	214.9E6	53.500	54.414
6)	B beta-BHC	4.372	4.792	50005618	102.6E6	53.496	50.297
7)	B delta-BHC	4.573	5.007	113.7E6	220.7E6	53.252	57.956
8)	B Heptachlo...	5.102	5.814	97393448	196.2E6	53.815	56.336
9)	A Endosulfan I	5.437	6.170	90388428	177.4E6	53.396	52.535
10)	B gamma-Chl...	5.328	6.049	96267041	193.9E6	53.166	54.795
11)	B alpha-Chl...	5.385	6.121	96496649	191.8E6	53.362	53.144
12)	B 4,4'-DDE	5.550	6.280	88351130	187.4E6	53.314	53.428
13)	MA Dieldrin	5.678	6.427	94724236	183.8E6	53.437	53.472
14)	MA Endrin	5.933	6.644	85671239	150.9E6	51.015	51.090
15)	B Endosulfa...	6.205	6.854	88374621	151.1E6	48.082	45.716
16)	A 4,4'-DDD	6.063	6.770	77632373	141.7E6	53.655	53.035
17)	MA 4,4'-DDT	6.302	7.069	70783012	127.9E6	52.629	50.075
18)	B Endrin al...	6.373	6.979	75547558	128.0E6	50.701	51.701
19)	B Endosulfa...	6.585	7.202	86892073	140.0E6	52.789	51.417
20)	A Methoxychlor	6.846	7.529	44465791	66434334	51.898	48.449
21)	B Endrin ke...	7.072	7.671	100.8E6	140.1E6	53.887	50.500
22)	Mirex	7.258	8.124	77290974	96811337	51.977	49.562
24)	Chlordane-2	0.000	5.429f	0	214.9E6	N.D.	1826.544 #
25)	Chlordane-3	5.328	6.049	96267041	193.9E6	613.170	437.151 #
26)	Chlordane-4	5.385	6.121	96496649	191.8E6	734.049	357.544 #
27)	Chlordane-5	6.205	0.000	88374621	0	1517.923	N.D. #

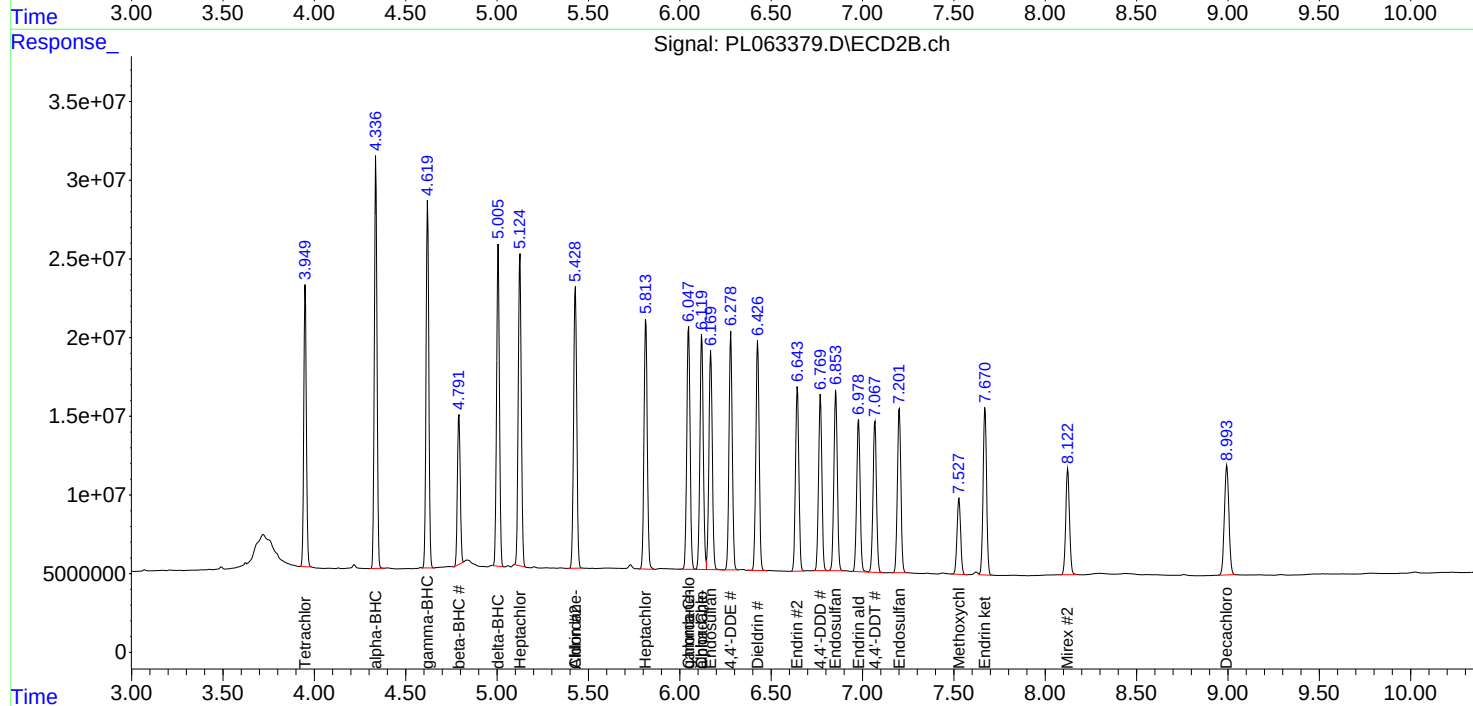
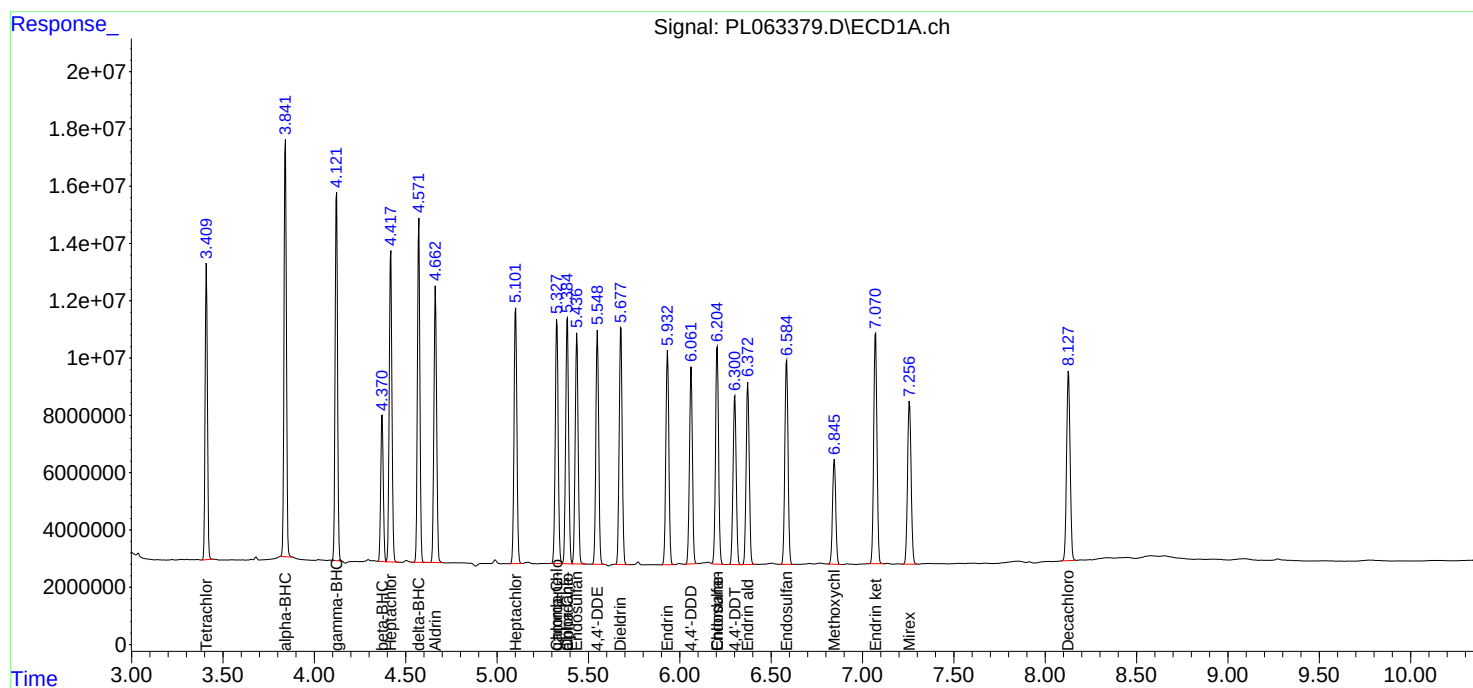
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

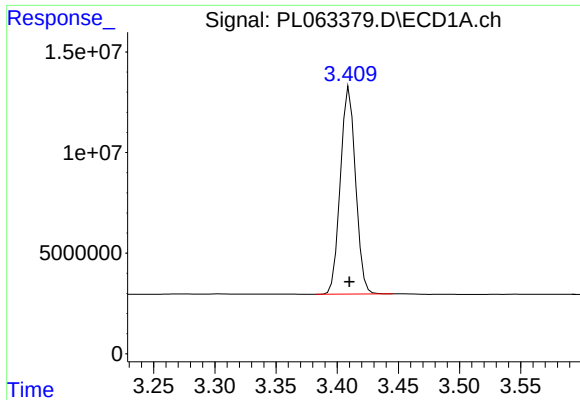
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
Data File : PL063379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 14:30
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:14:24 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

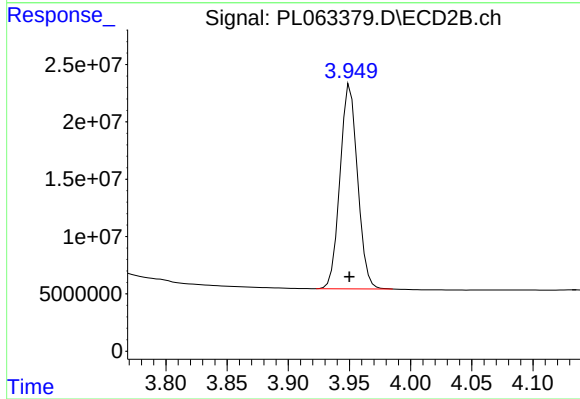




#1 Tetrachloro-m-xylene

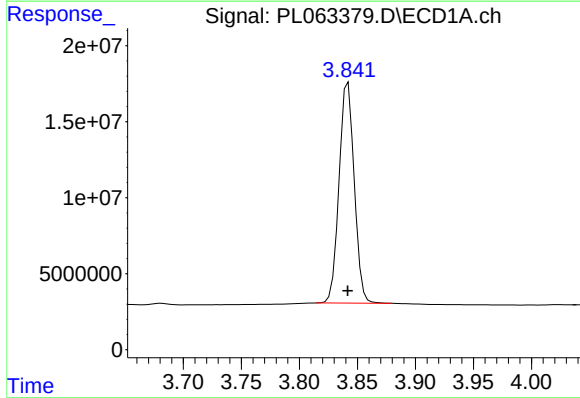
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 89022161
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



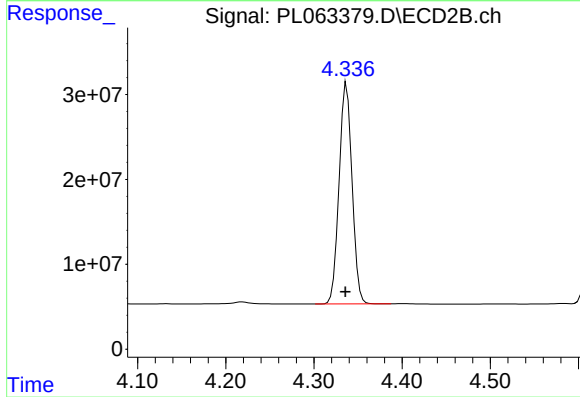
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 177964412
Conc: 54.53 ng/ml



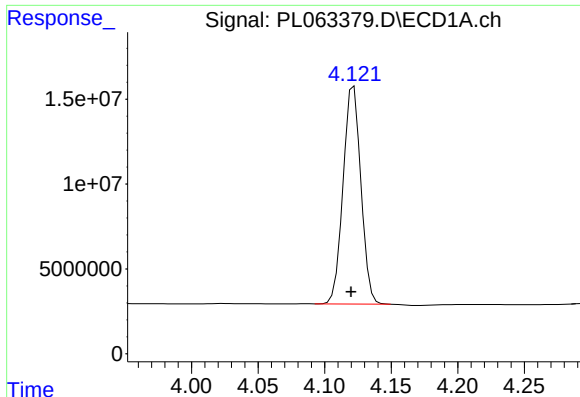
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 132259230
Conc: 53.55 ng/ml



#2 alpha-BHC

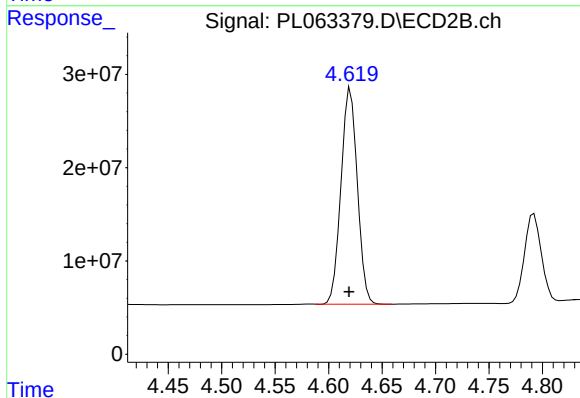
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 265722752
Conc: 54.61 ng/ml



#3 gamma-BHC (Lindane)

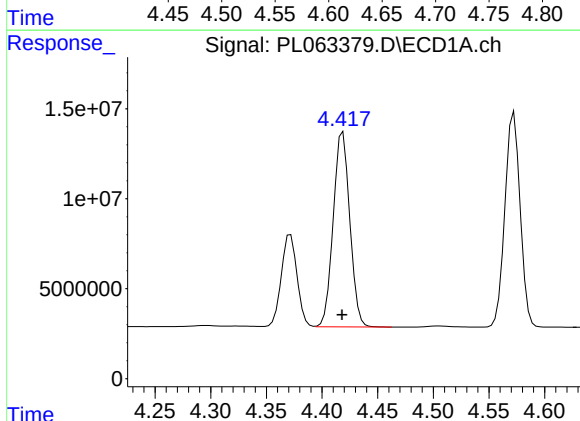
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 119418146
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



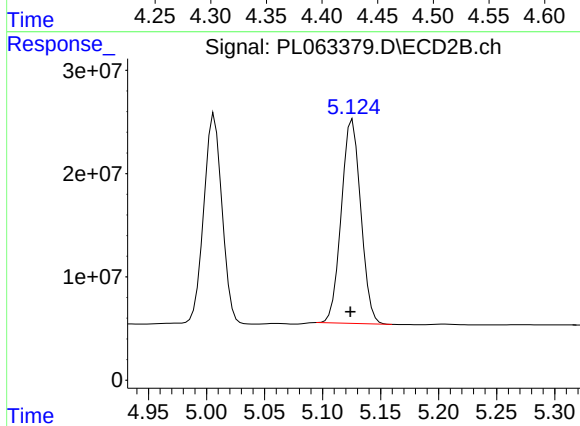
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.001 min
Response: 246558128
Conc: 53.93 ng/ml



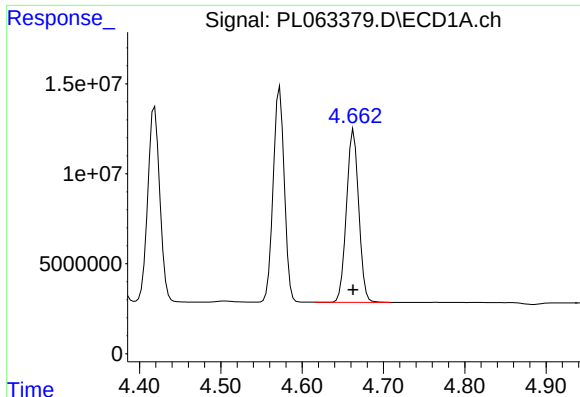
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 112004667
Conc: 53.36 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 230040207
Conc: 55.20 ng/ml



#5 Aldrin

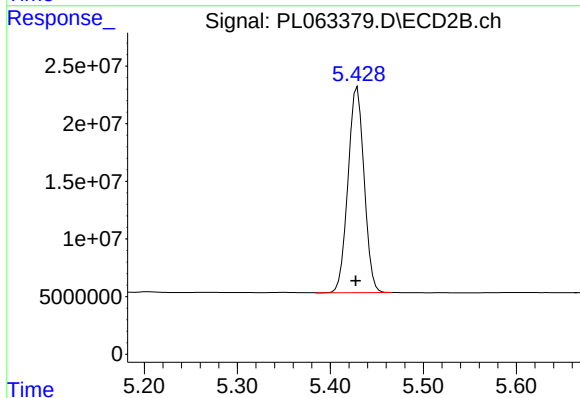
R.T.: 4.663 min

Delta R.T.: 0.000 min

Response: 100150853

Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



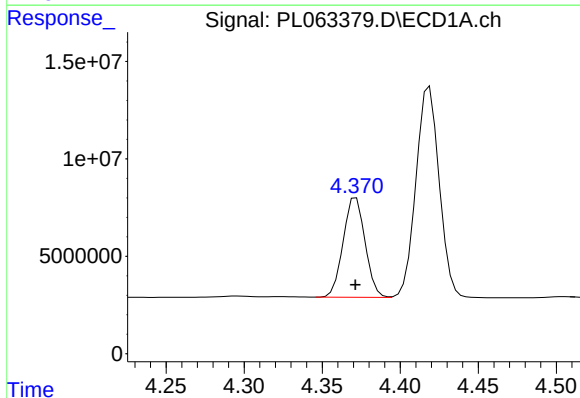
#5 Aldrin

R.T.: 5.429 min

Delta R.T.: 0.002 min

Response: 214857514

Conc: 54.41 ng/ml



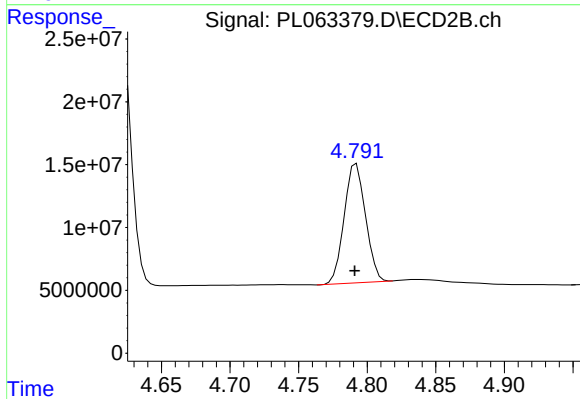
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.000 min

Response: 50005618

Conc: 53.50 ng/ml



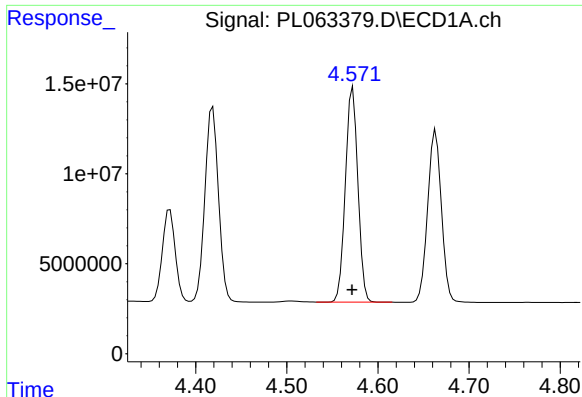
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.001 min

Response: 102553927

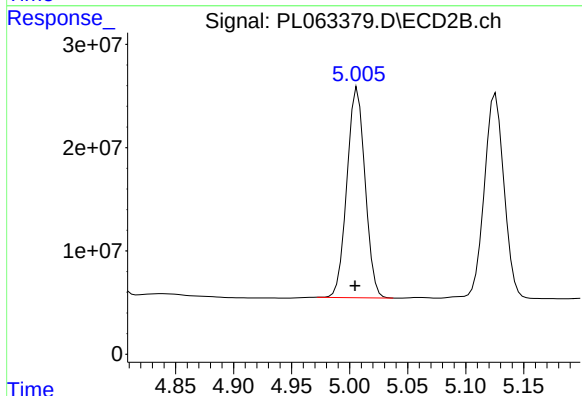
Conc: 50.30 ng/ml



#7 delta-BHC

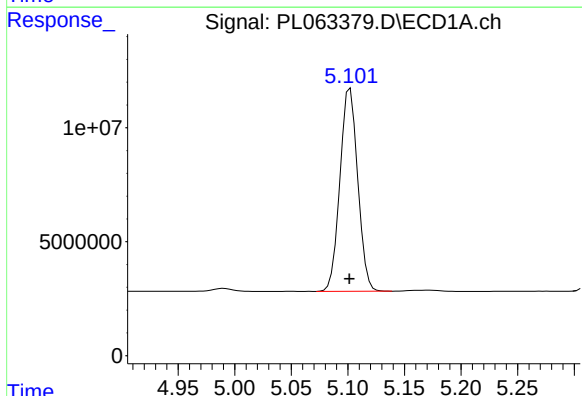
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 113673430
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



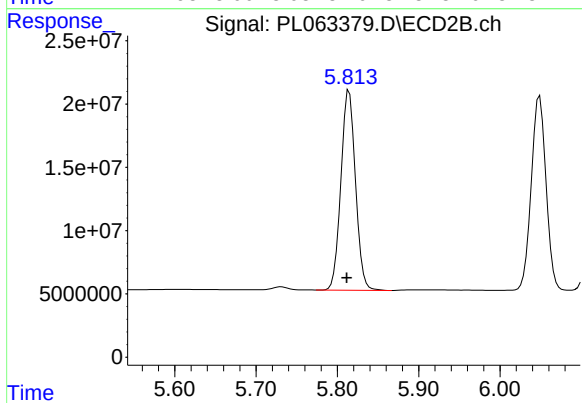
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 220669458
Conc: 57.96 ng/ml



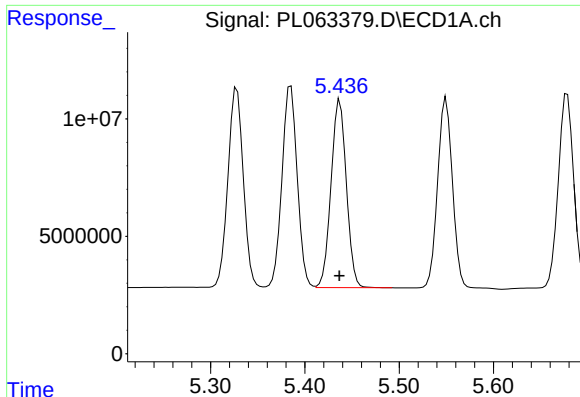
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 97393448
Conc: 53.81 ng/ml



#8 Heptachlor epoxide

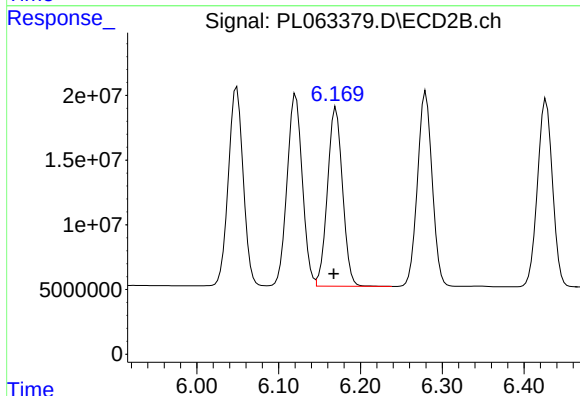
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 196247949
Conc: 56.34 ng/ml



#9 Endosulfan I

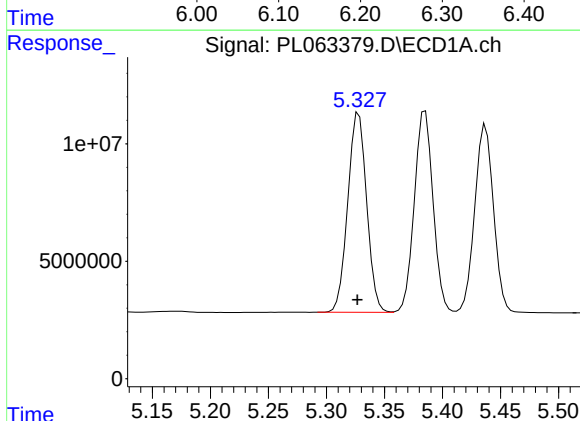
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 90388428
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



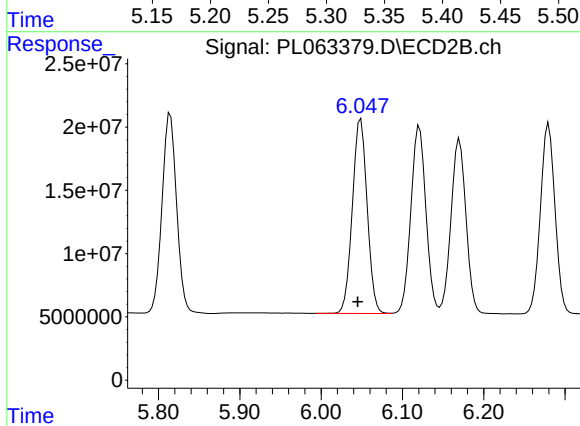
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 177363633
Conc: 52.53 ng/ml



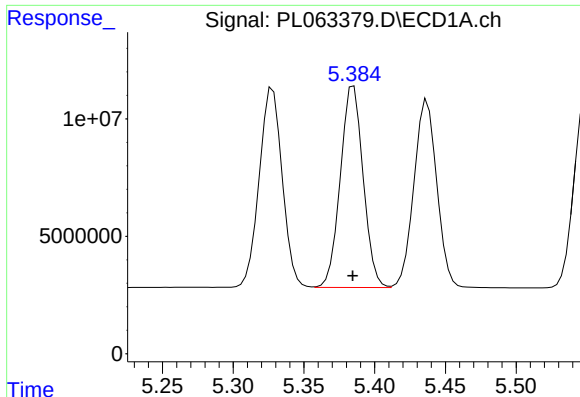
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 96267041
Conc: 53.17 ng/ml



#10 gamma-Chlordane

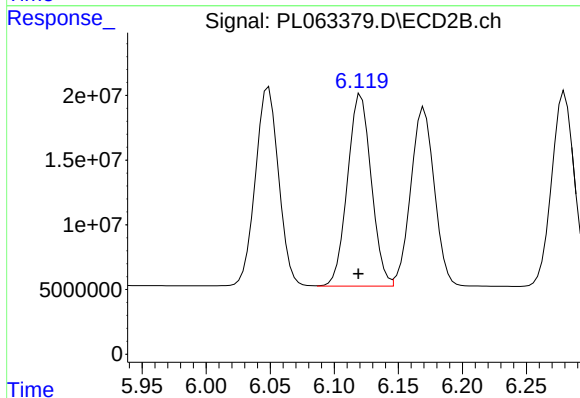
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 193867649
Conc: 54.79 ng/ml



#11 alpha-Chlordane

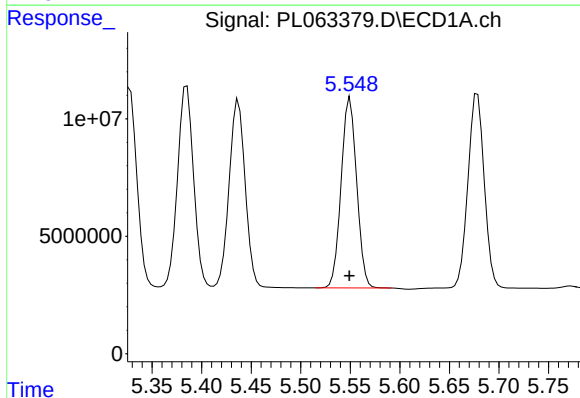
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 96496649
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



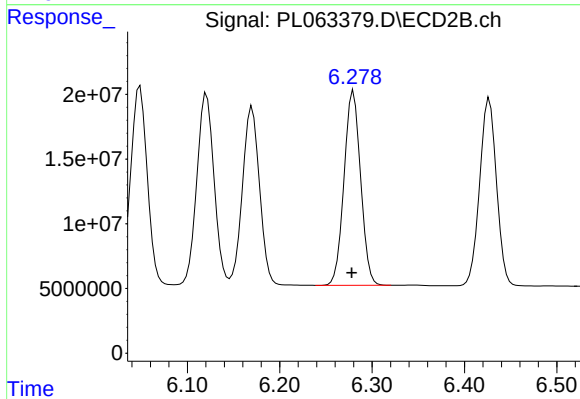
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 191766492
Conc: 53.14 ng/ml



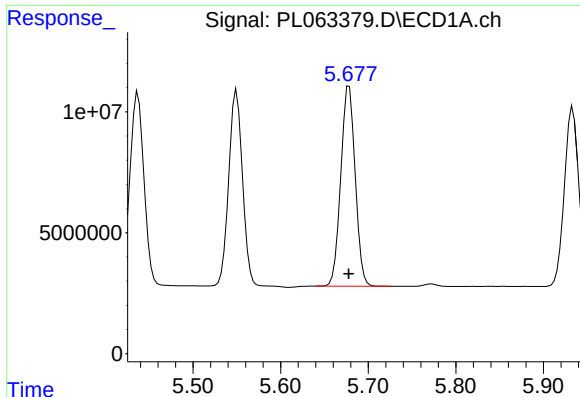
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 88351130
Conc: 53.31 ng/ml



#12 4,4'-DDE

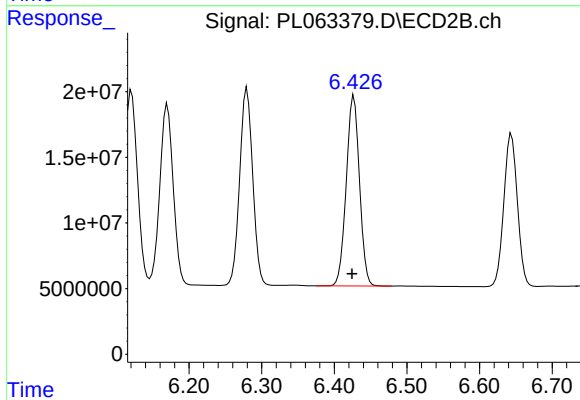
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 187443540
Conc: 53.43 ng/ml



#13 Dieldrin

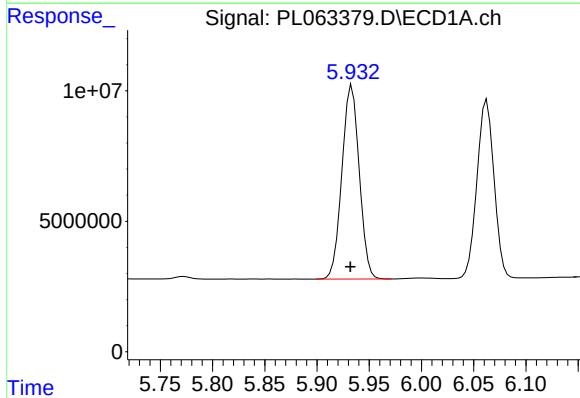
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 94724236
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



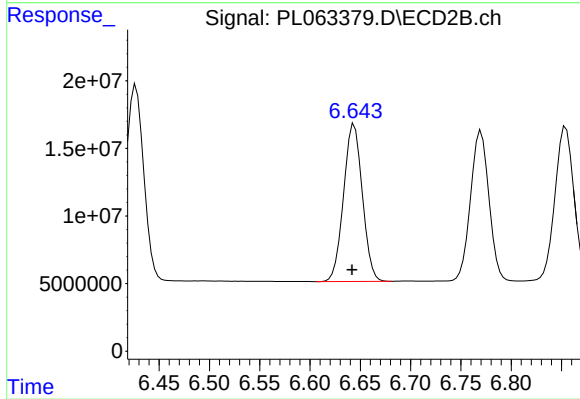
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 183761327
Conc: 53.47 ng/ml



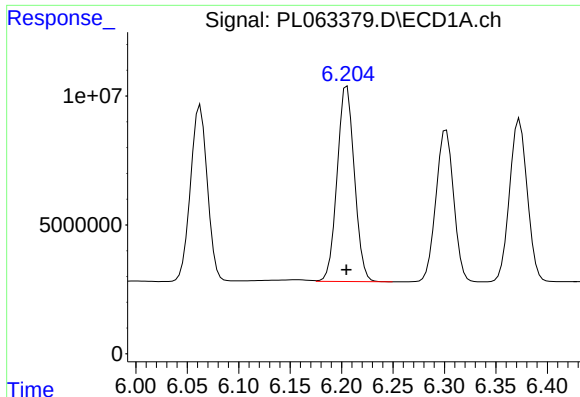
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 85671239
Conc: 51.01 ng/ml



#14 Endrin

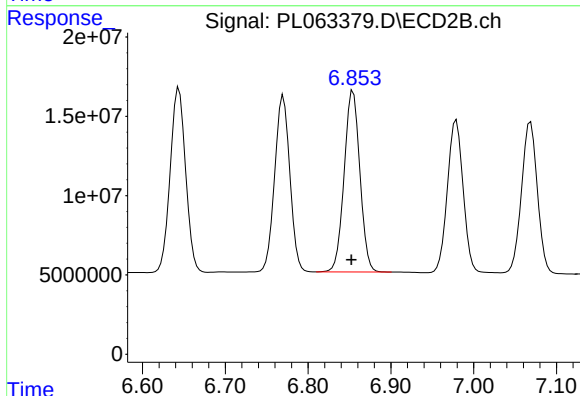
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 150855663
Conc: 51.09 ng/ml



#15 Endosulfan II

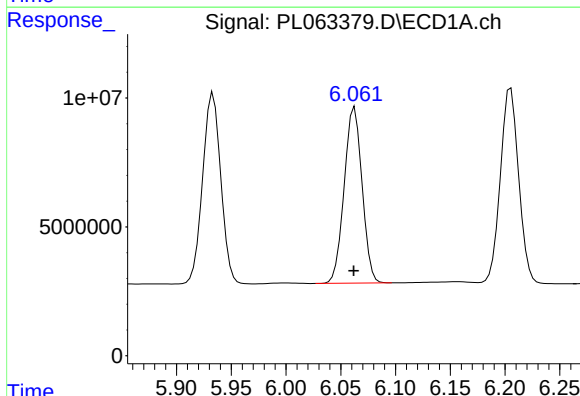
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 88374621
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



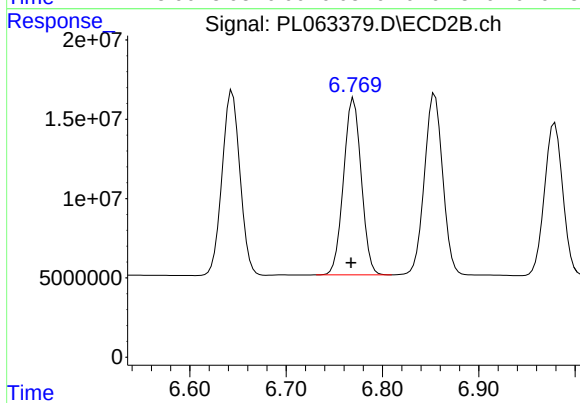
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 151136978
Conc: 45.72 ng/ml



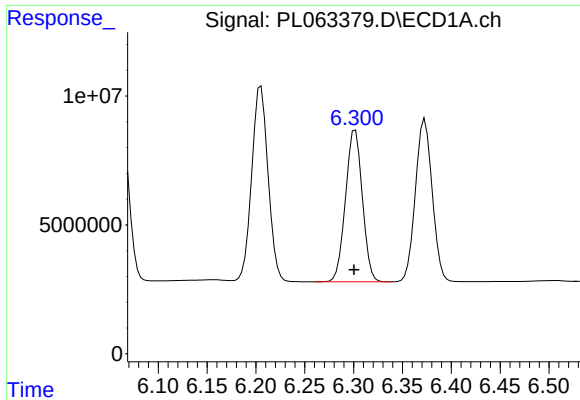
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 77632373
Conc: 53.66 ng/ml



#16 4,4'-DDD

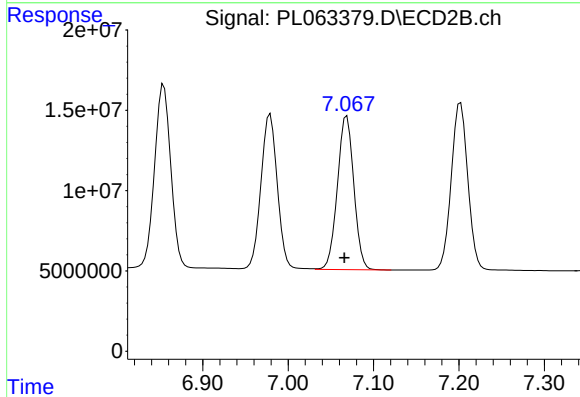
R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 141724624
Conc: 53.04 ng/ml



#17 4,4'-DDT

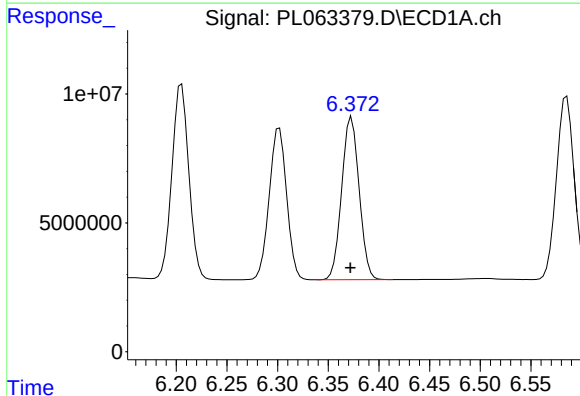
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 70783012
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



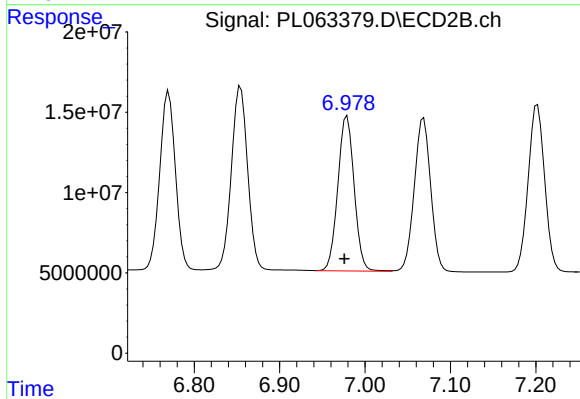
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 127877951
Conc: 50.07 ng/ml



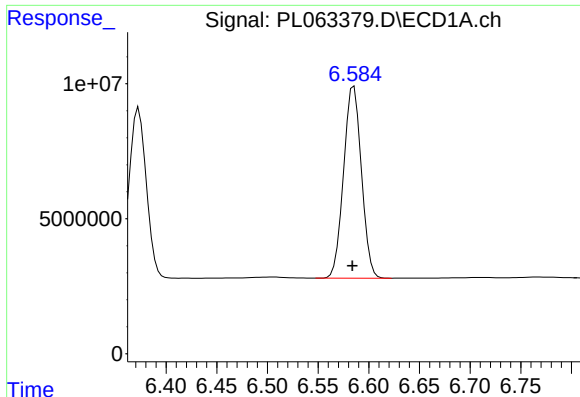
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 75547558
Conc: 50.70 ng/ml



#18 Endrin aldehyde

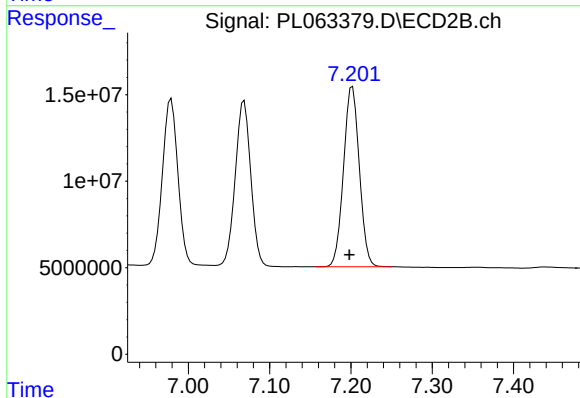
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 127981718
Conc: 51.70 ng/ml



#19 Endosulfan Sulfate

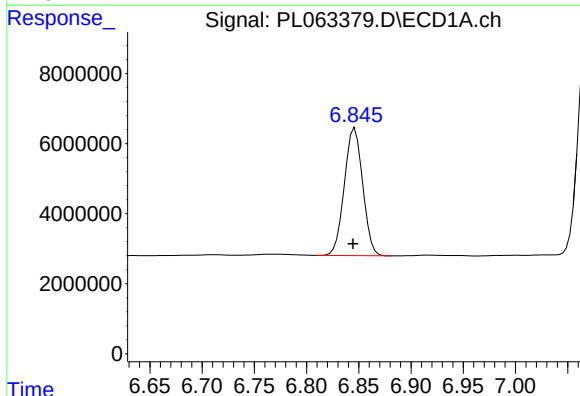
R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 86892073
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



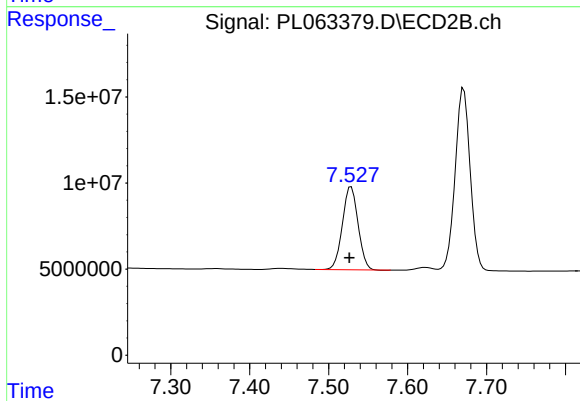
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 139994065
Conc: 51.42 ng/ml



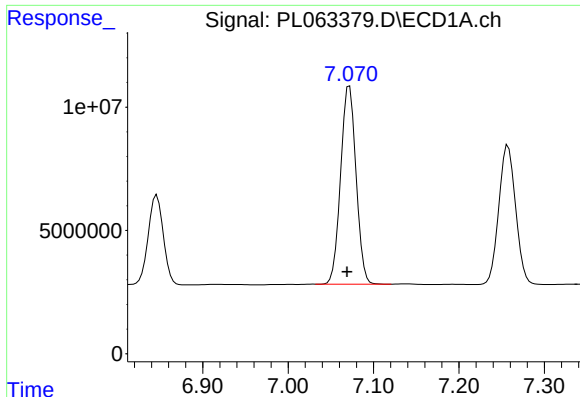
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 44465791
Conc: 51.90 ng/ml



#20 Methoxychlor

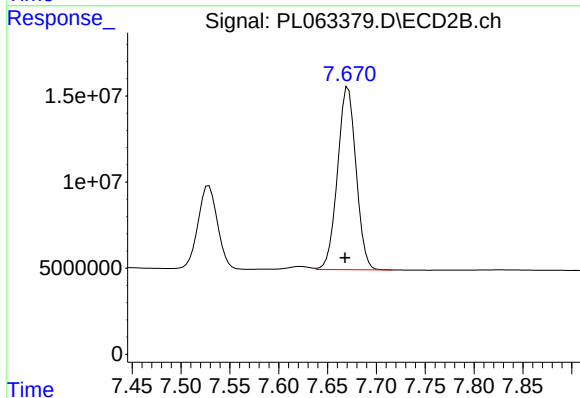
R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 66434334
Conc: 48.45 ng/ml



#21 Endrin ketone

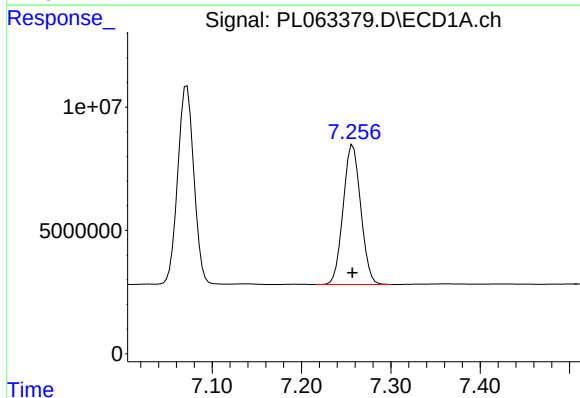
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 100829886
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



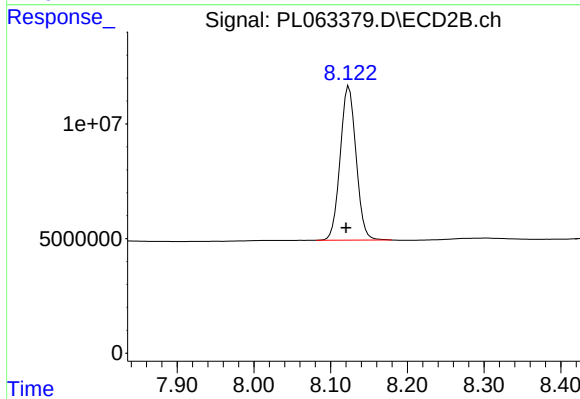
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 140054439
Conc: 50.50 ng/ml



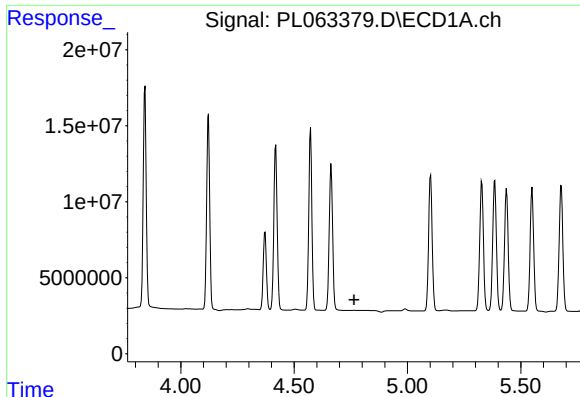
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 77290974
Conc: 51.98 ng/ml



#22 Mirex

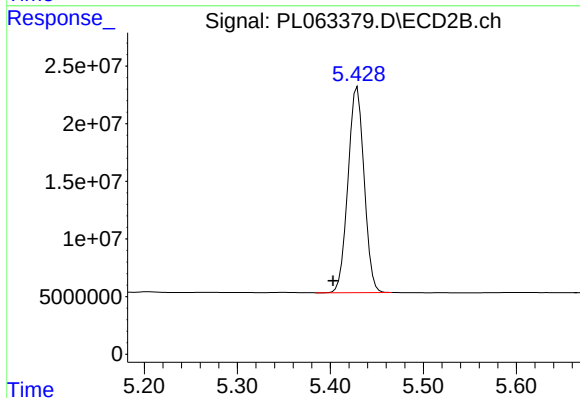
R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 96811337
Conc: 49.56 ng/ml



#24 Chlordane-2

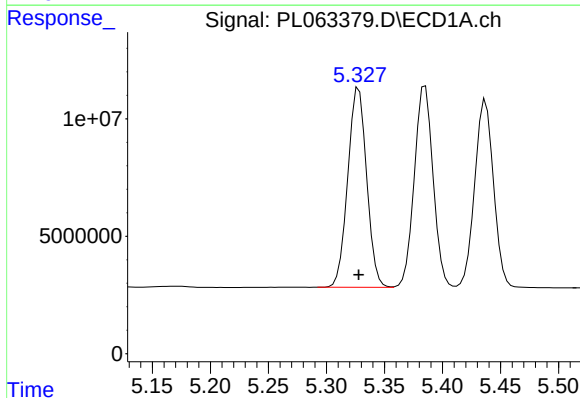
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



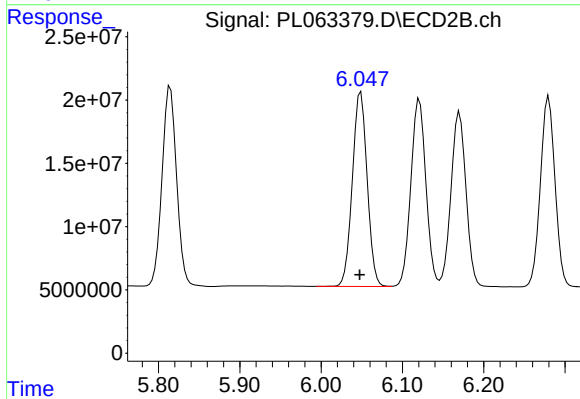
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 214857514
Conc: 1826.54 ng/ml



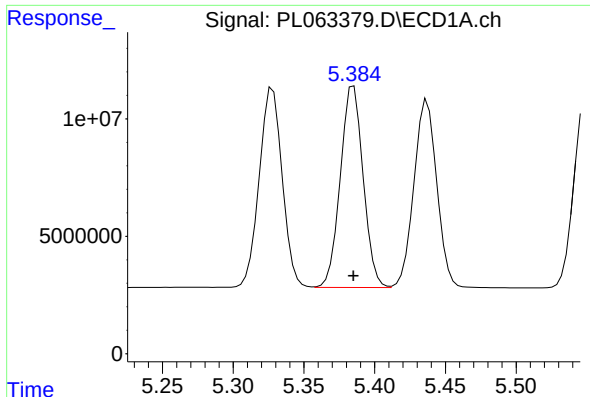
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 96267041
Conc: 613.17 ng/ml



#25 Chlordane-3

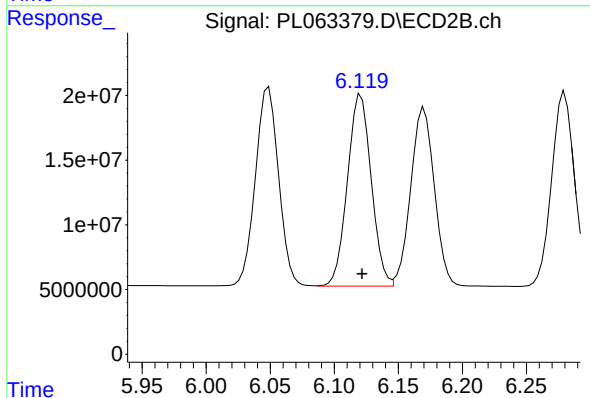
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 193867649
Conc: 437.15 ng/ml



#26 Chlordane-4

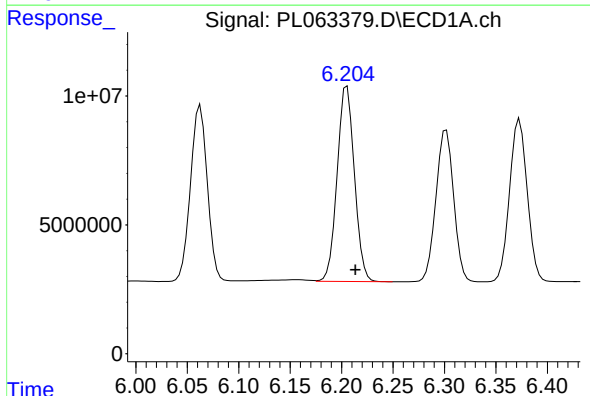
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 96496649
Conc: 734.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



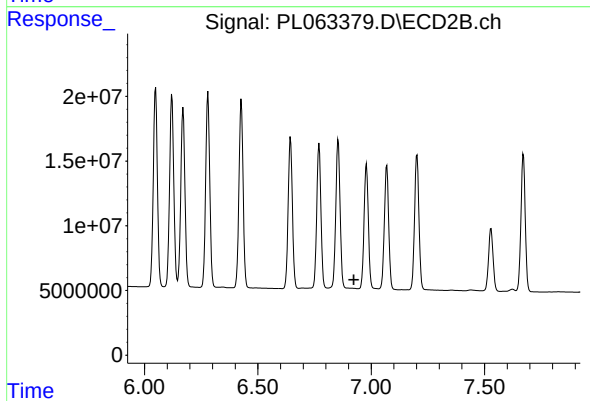
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 191766492
Conc: 357.54 ng/ml



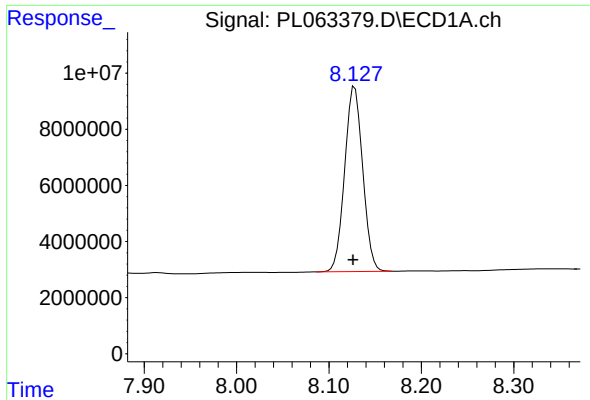
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 88374621
Conc: 1517.92 ng/ml



#27 Chlordane-5

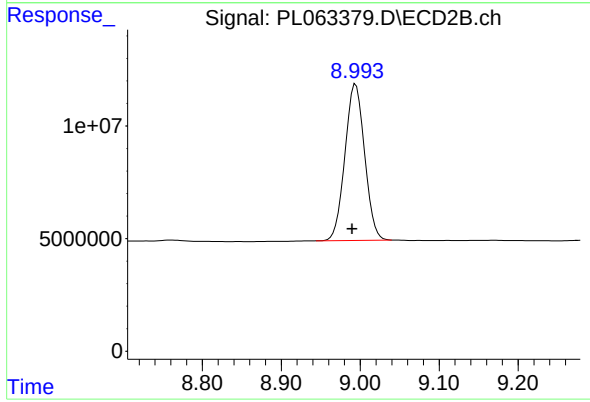
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 89401980
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.005 min
Response: 120322973
Conc: 50.57 ng/ml