

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120120\
 Data File : PL063294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 09:47
 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 02 01:24:45 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	89507375	172.0E6	52.556	52.705
28)	SA Decachlor...	8.129	8.995	92173011	121.2E6	49.358	50.947
Target Compounds							
2)	A alpha-BHC	3.842	4.338	134.2E6	260.3E6	54.347	53.493
3)	MA gamma-BHC...	4.122	4.621	119.4E6	241.4E6	52.263	52.800
4)	MA Heptachlor	4.419	5.126	106.8E6	214.4E6	50.862	51.437
5)	MB Aldrin	4.664	5.429	99416519	210.8E6	53.108	53.383
6)	B beta-BHC	4.372	4.792	49139583	103.8E6	52.569	50.891
7)	B delta-BHC	4.572	5.007	111.3E6	217.2E6	52.134	57.051
8)	B Heptachlo...	5.102	5.815	95274567	193.5E6	52.644	55.541
9)	A Endosulfan I	5.438	6.170	88869511	178.1E6	52.499	52.759
10)	B gamma-Chl...	5.328	6.049	94820672	192.3E6	52.367	54.338
11)	B alpha-Chl...	5.386	6.121	94802916	190.6E6	52.426	52.822
12)	B 4,4'-DDE	5.551	6.280	87575745	185.9E6	52.846	52.985
13)	MA Dieldrin	5.679	6.427	93195677	182.4E6	52.574	53.083
14)	MA Endrin	5.934	6.644	74883342	136.6E6	44.591	46.263
15)	B Endosulfa...	6.207	6.854	85875766	151.6E6	46.722	45.870
16)	A 4,4'-DDD	6.063	6.770	82200393	151.7E6	56.812	56.779
17)	MA 4,4'-DDT	6.302	7.069	61238054	112.0E6	45.532	43.872
18)	B Endrin al...	6.374	6.979	74172360	130.0E6	49.778	52.523
19)	B Endosulfa...	6.587	7.202	84158637	138.5E6	51.129	50.862
20)	A Methoxychlor	6.847	7.529	37595034	58223801	43.879	42.461
21)	B Endrin ke...	7.073	7.671	105.4E6	151.5E6	56.338	54.623
22)	Mirex	7.259	8.124	75111379	98725395	50.511	50.542
24)	Chlordane-2	0.000	5.429f	0	210.8E6	N.D.	1791.937 #
25)	Chlordane-3	5.328	6.049	94820672	192.3E6	603.957	433.510 #
26)	Chlordane-4	5.386	6.121	94802916	190.6E6	721.164	355.375 #
27)	Chlordane-5	6.207	0.000	85875766	0	1475.003	N.D. #

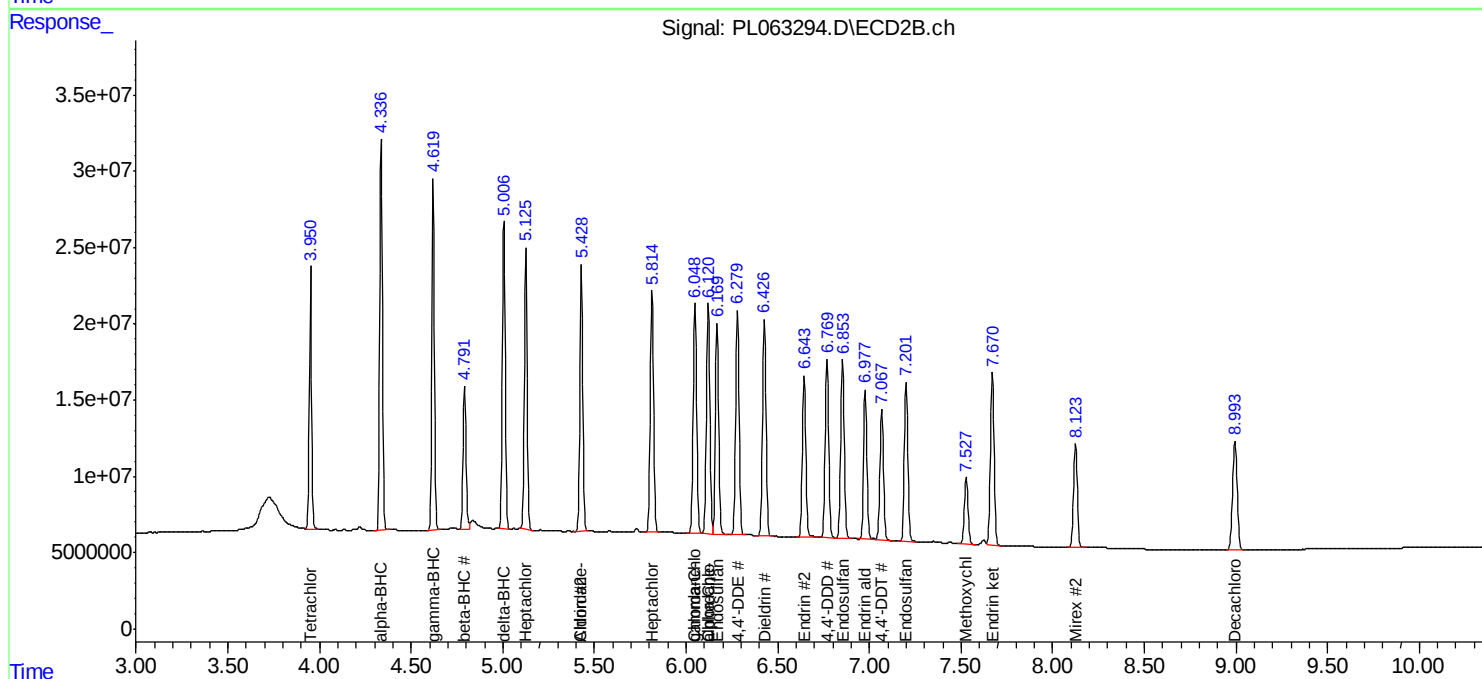
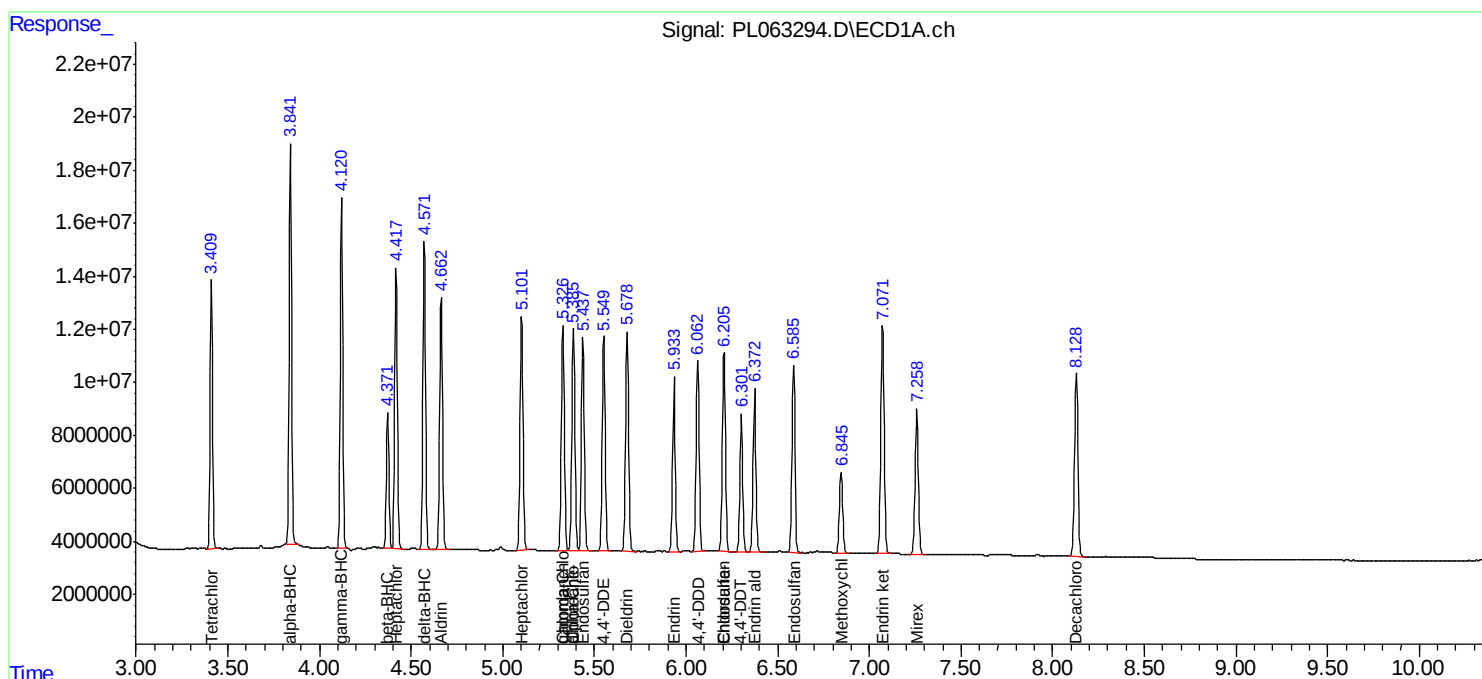
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

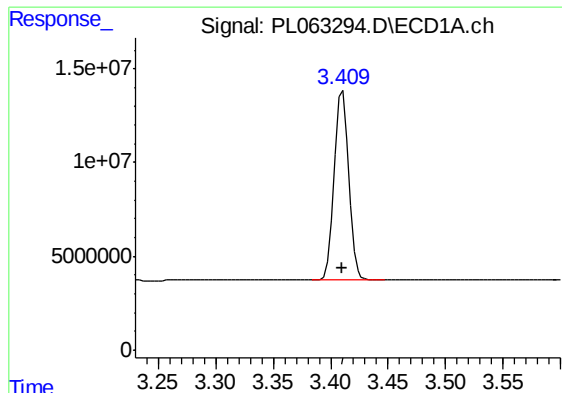
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120120\
Data File : PL063294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 09:47
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 01:24:45 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

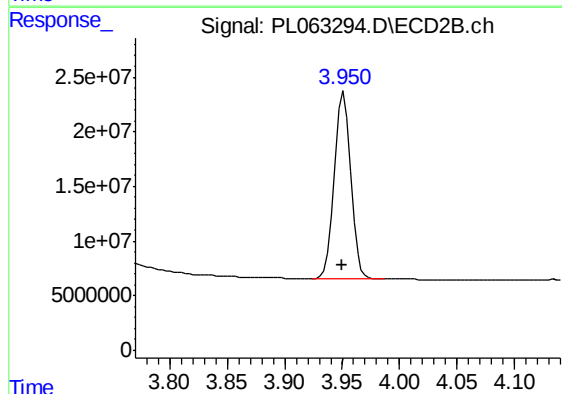




#1 Tetrachloro-m-xylene

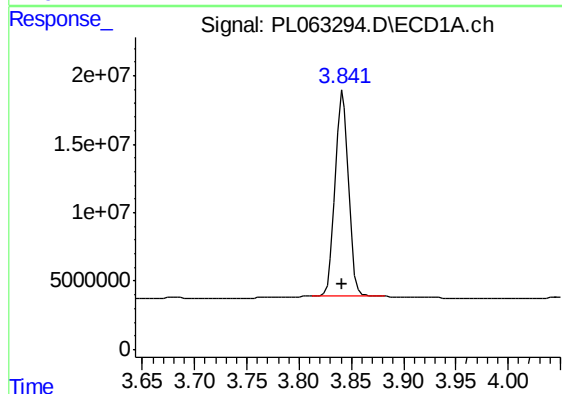
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 89507375
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



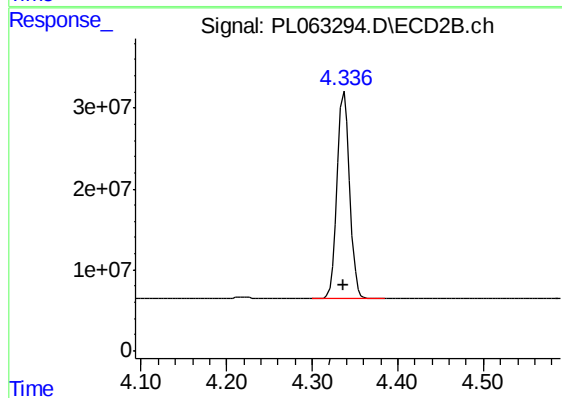
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 172018528
Conc: 52.71 ng/ml



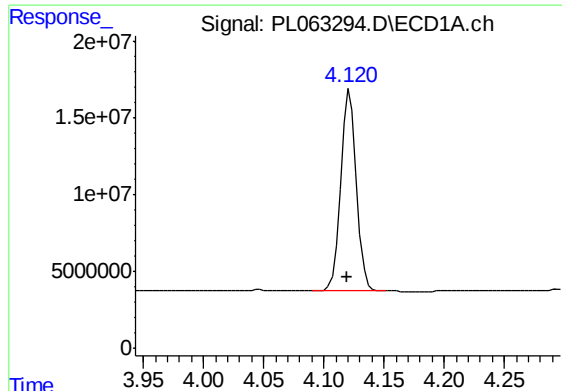
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 134237125
Conc: 54.35 ng/ml



#2 alpha-BHC

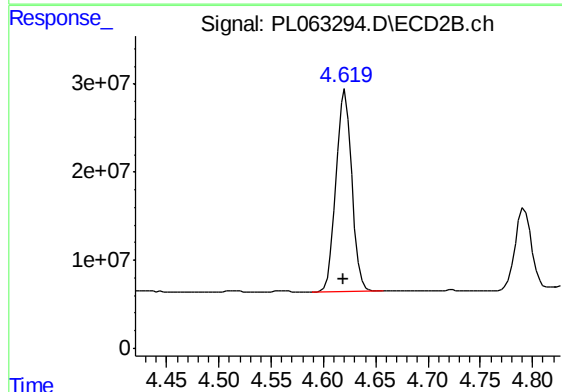
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 260287002
Conc: 53.49 ng/ml



#3 gamma-BHC (Lindane)

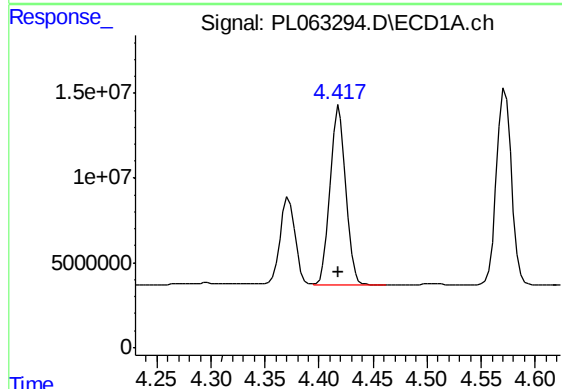
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 119395239
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



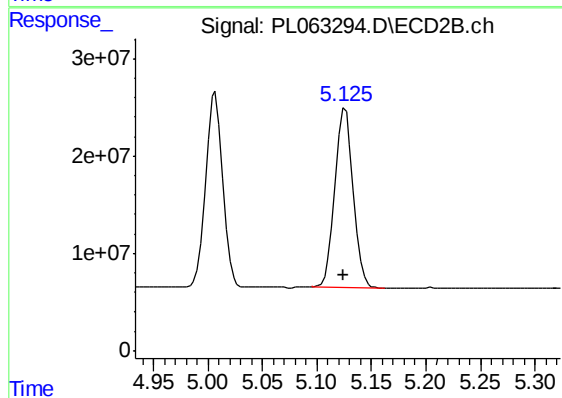
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 241381365
Conc: 52.80 ng/ml



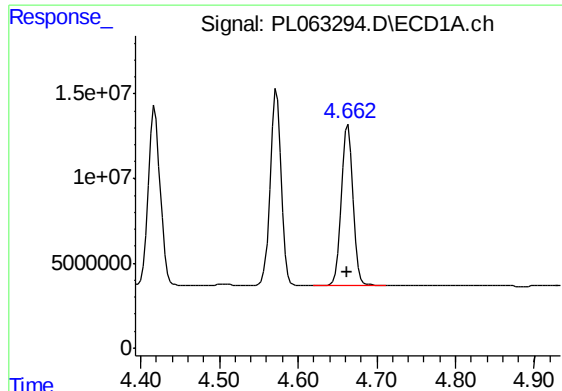
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 106750687
Conc: 50.86 ng/ml



#4 Heptachlor

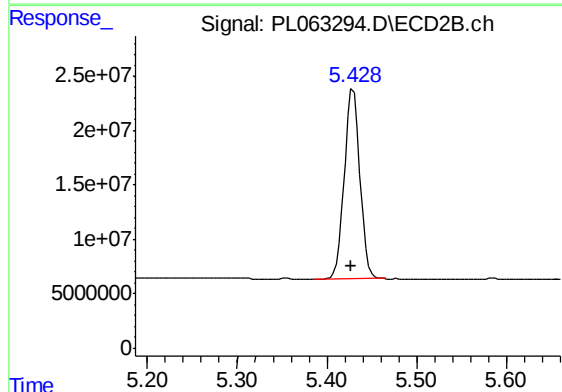
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 214364776
Conc: 51.44 ng/ml



#5 Aldrin

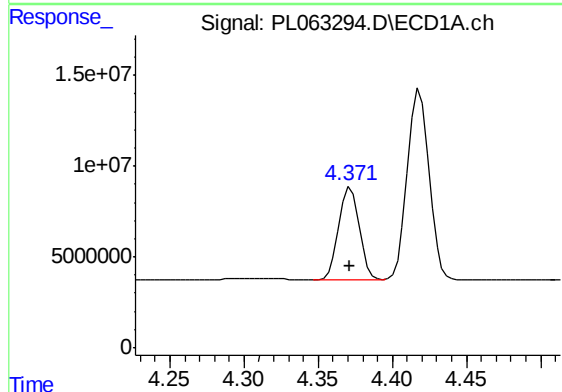
R.T.: 4.664 min
Delta R.T.: 0.001 min
Response: 99416519
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



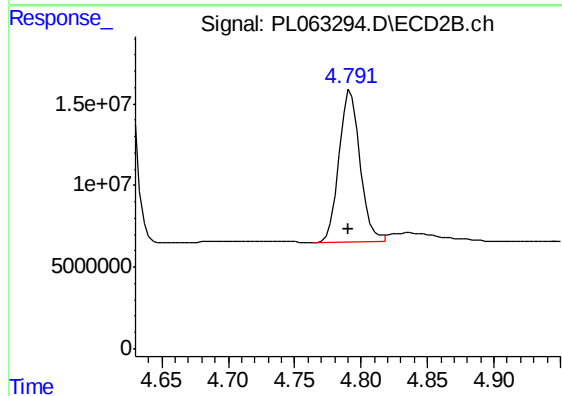
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 210786714
Conc: 53.38 ng/ml



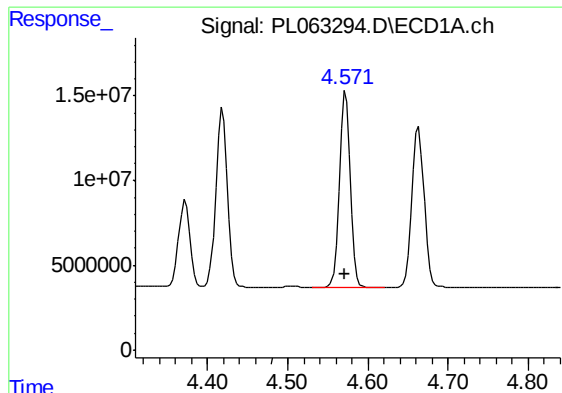
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 49139583
Conc: 52.57 ng/ml



#6 beta-BHC

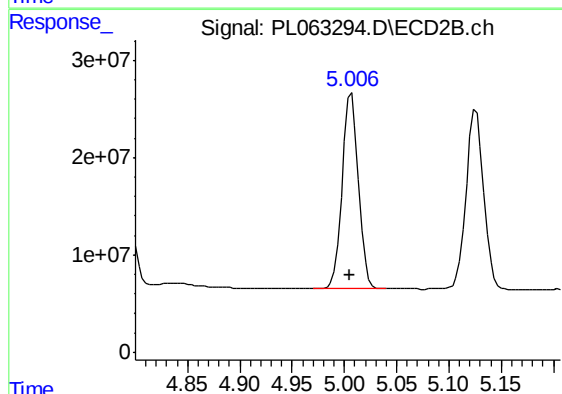
R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 103765799
Conc: 50.89 ng/ml



#7 delta-BHC

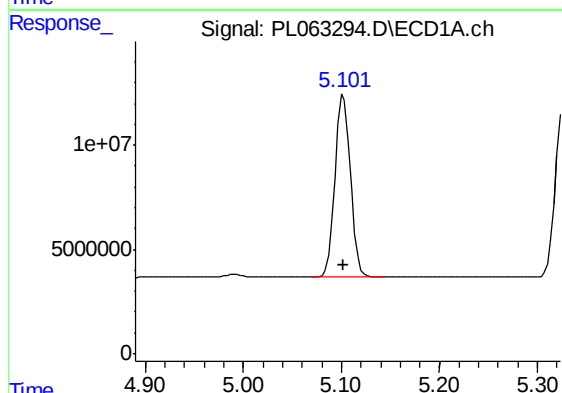
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 111285875
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



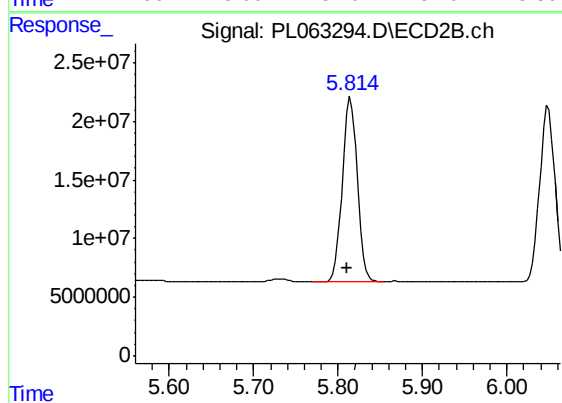
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 217223240
Conc: 57.05 ng/ml



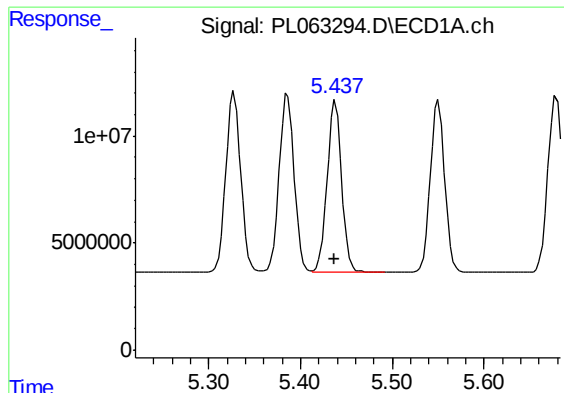
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.001 min
Response: 95274567
Conc: 52.64 ng/ml



#8 Heptachlor epoxide

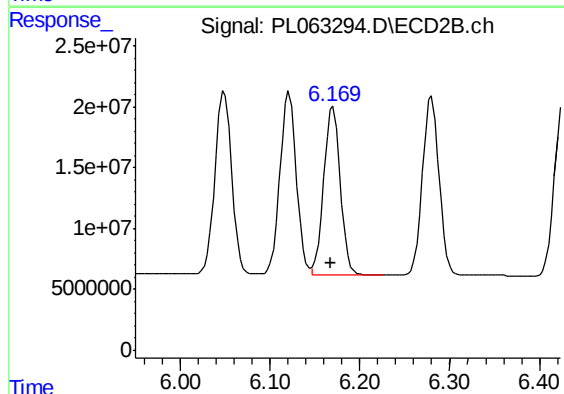
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 193478050
Conc: 55.54 ng/ml



#9 Endosulfan I

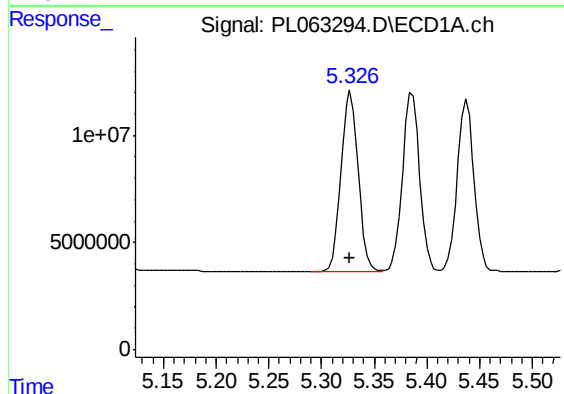
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 88869511
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



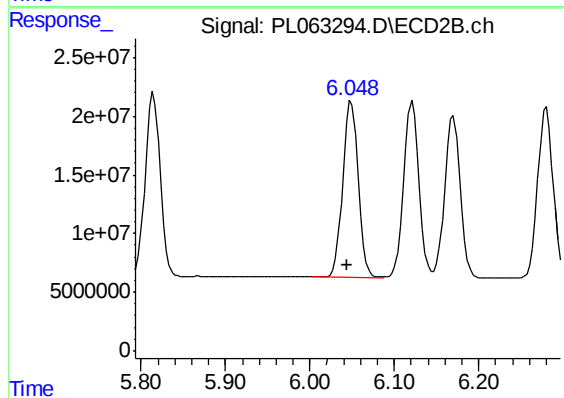
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 178119542
Conc: 52.76 ng/ml



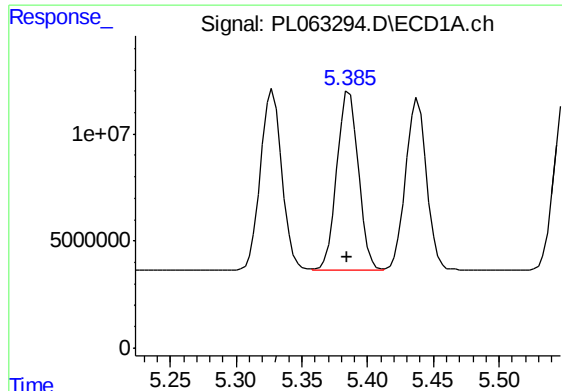
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 94820672
Conc: 52.37 ng/ml



#10 gamma-Chlordane

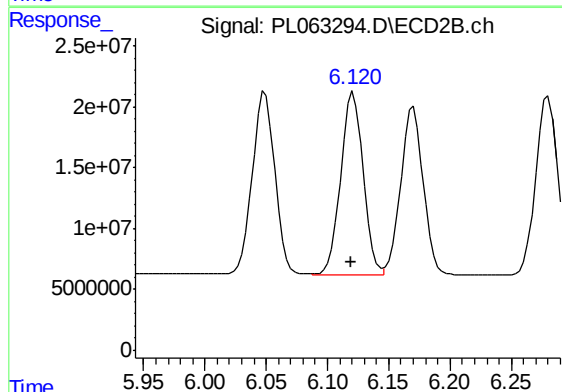
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 192252993
Conc: 54.34 ng/ml



#11 alpha-Chlordane

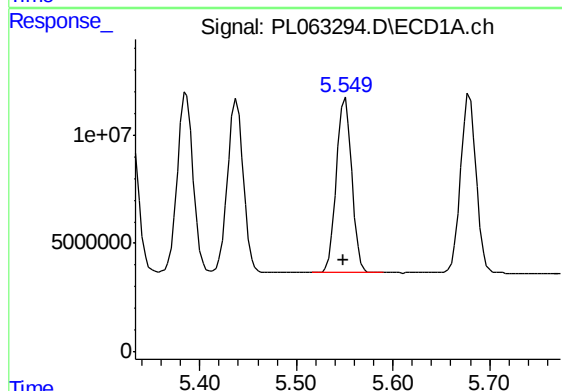
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 94802916
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



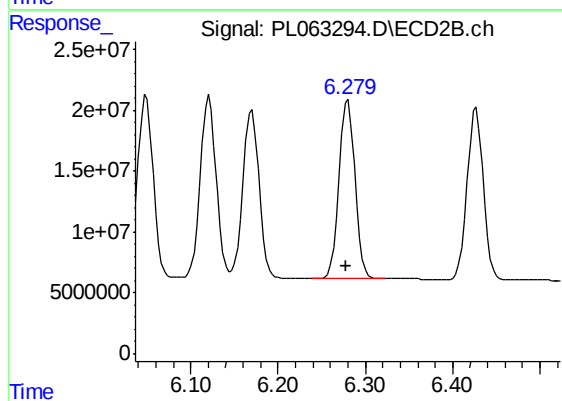
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 190602893
Conc: 52.82 ng/ml



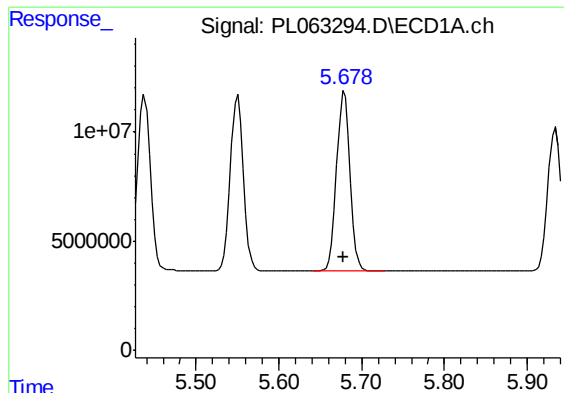
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 87575745
Conc: 52.85 ng/ml



#12 4,4'-DDE

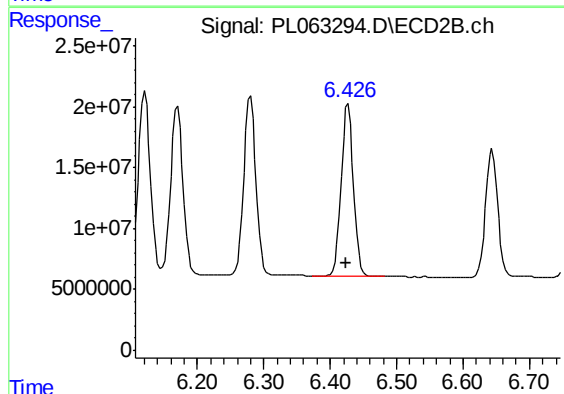
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 185889024
Conc: 52.99 ng/ml



#13 Dielldrin

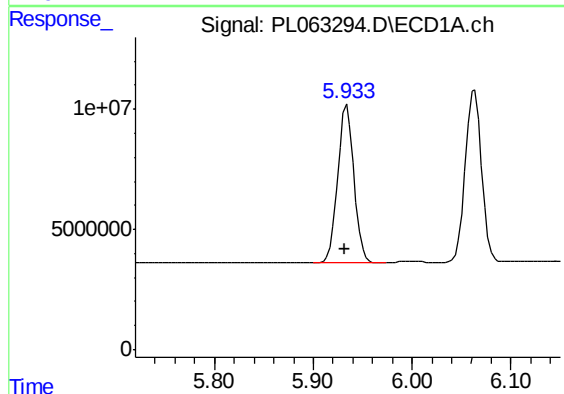
R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 93195677
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



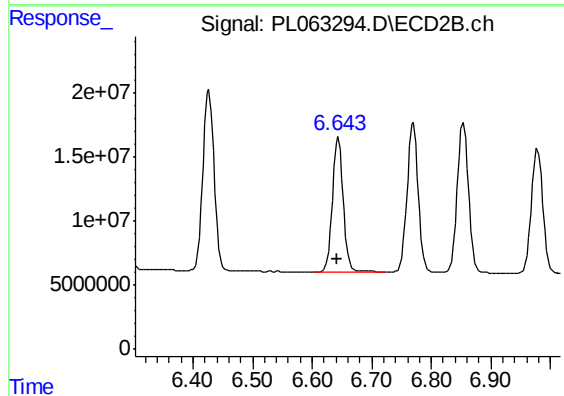
#13 Dielldrin

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 182421593
Conc: 53.08 ng/ml



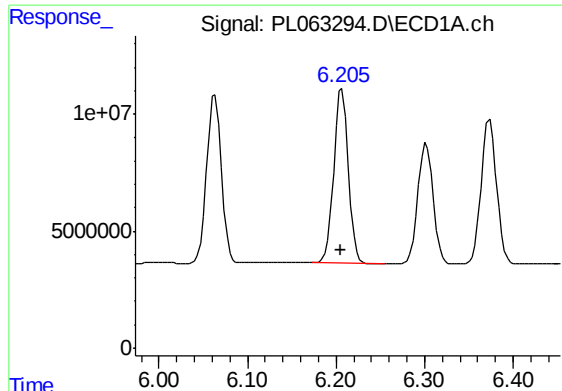
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 74883342
Conc: 44.59 ng/ml



#14 Endrin

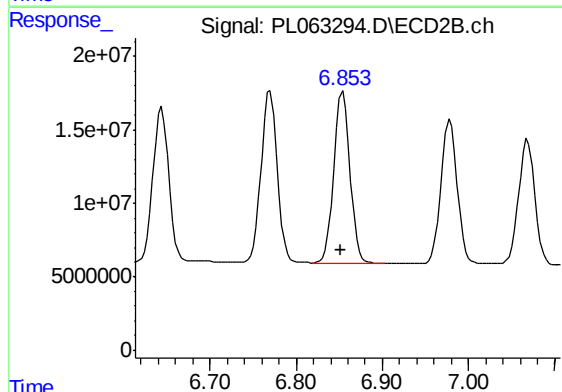
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 136601869
Conc: 46.26 ng/ml



#15 Endosulfan II

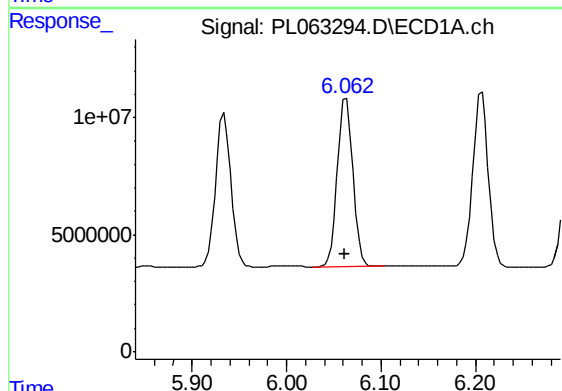
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 85875766
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



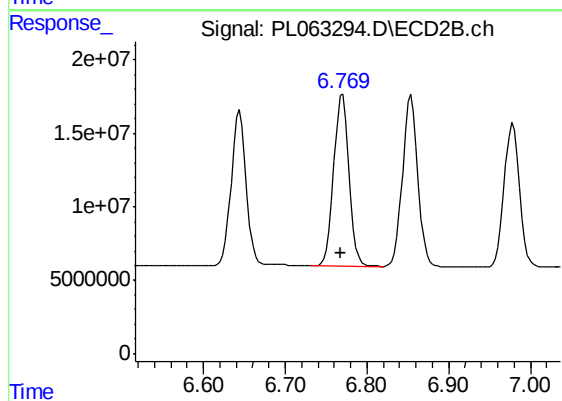
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 151648234
Conc: 45.87 ng/ml



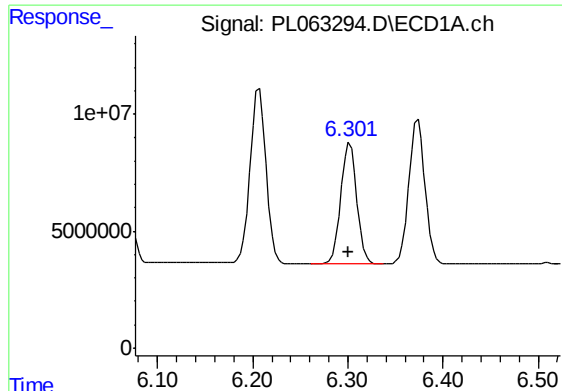
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 82200393
Conc: 56.81 ng/ml



#16 4,4'-DDD

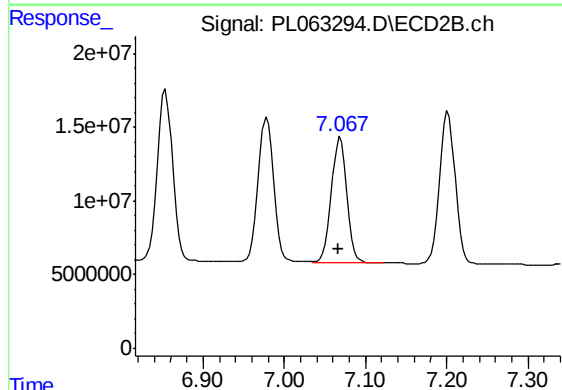
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 151728526
Conc: 56.78 ng/ml



#17 4,4'-DDT

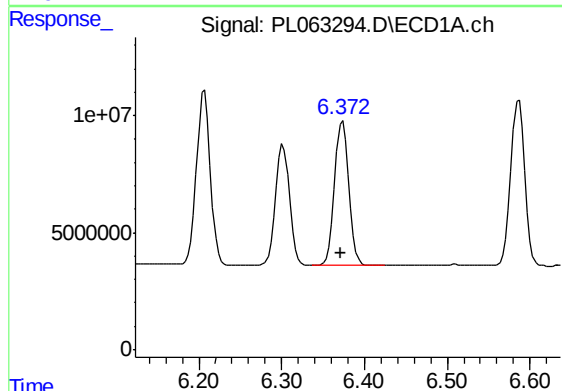
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 61238054
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



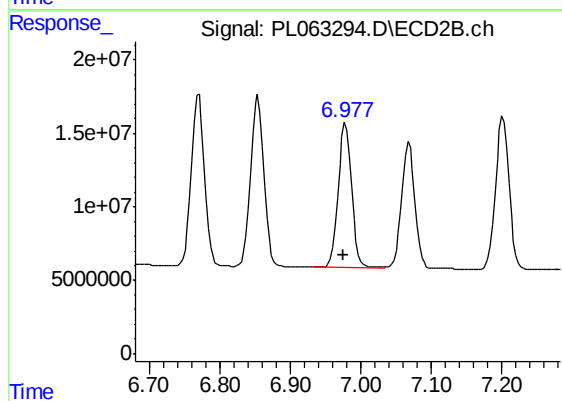
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 112036878
Conc: 43.87 ng/ml



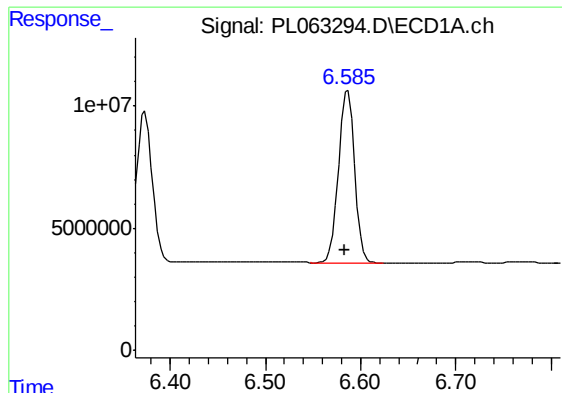
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 74172360
Conc: 49.78 ng/ml



#18 Endrin aldehyde

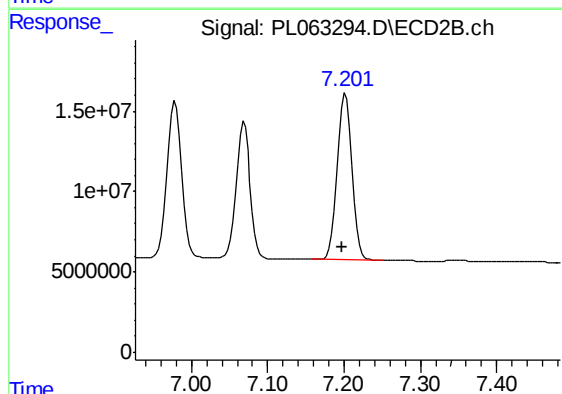
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 130016502
Conc: 52.52 ng/ml



#19 Endosulfan Sulfate

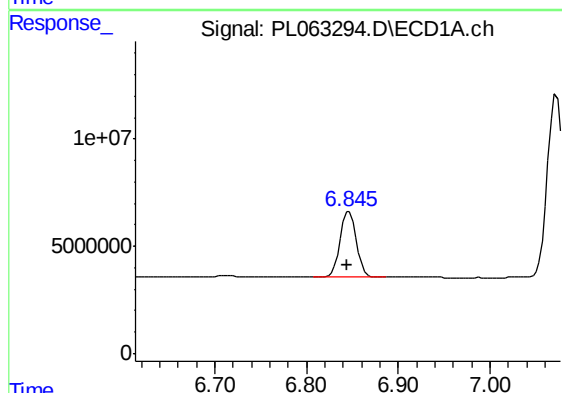
R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 84158637
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



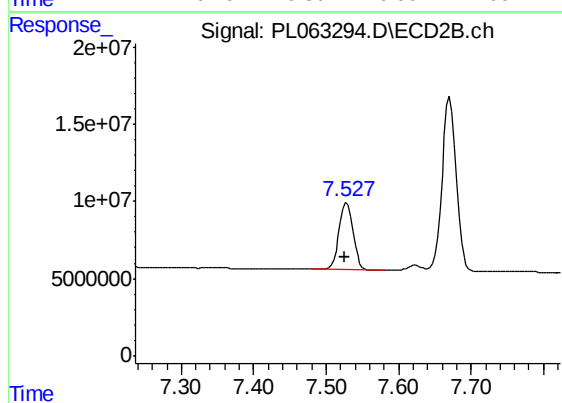
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 138482925
Conc: 50.86 ng/ml



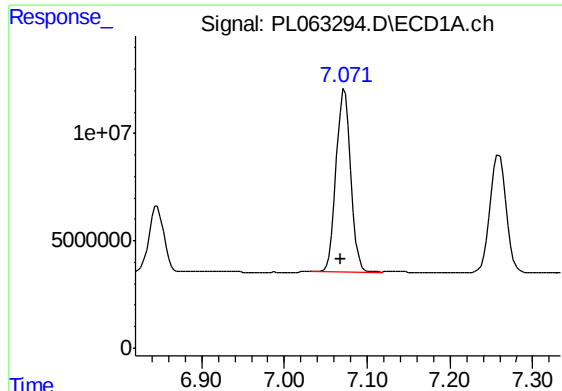
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 37595034
Conc: 43.88 ng/ml



#20 Methoxychlor

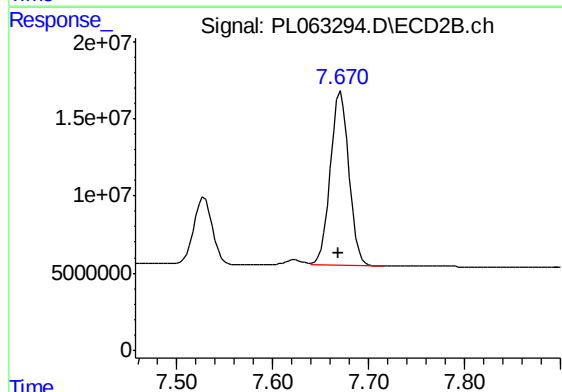
R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 58223801
Conc: 42.46 ng/ml



#21 Endrin ketone

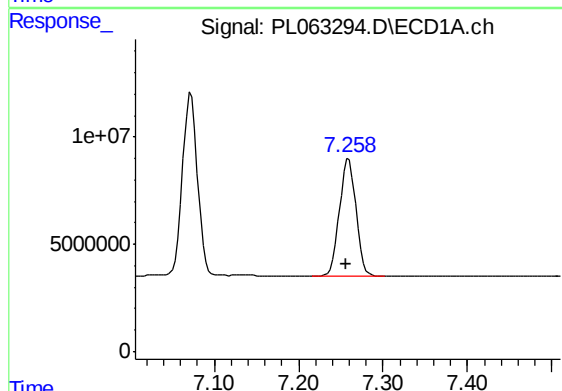
R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 105416454
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



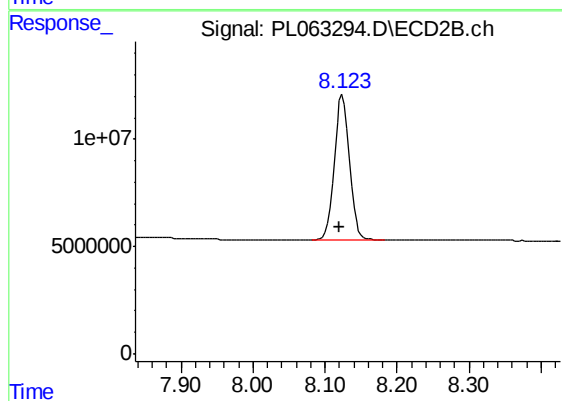
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 151488523
Conc: 54.62 ng/ml



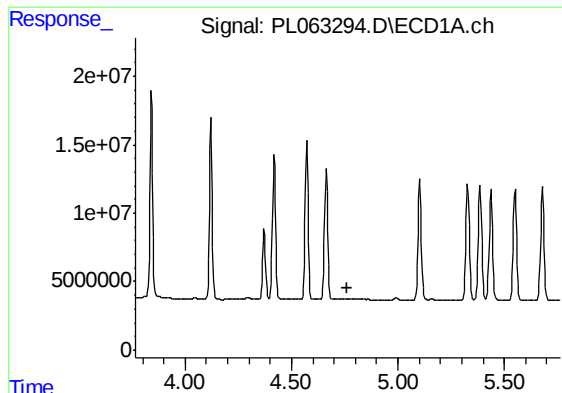
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 75111379
Conc: 50.51 ng/ml



#22 Mirex

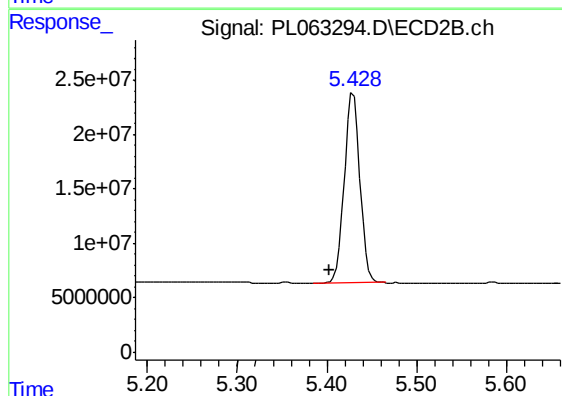
R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 98725395
Conc: 50.54 ng/ml



#24 Chlordane-2

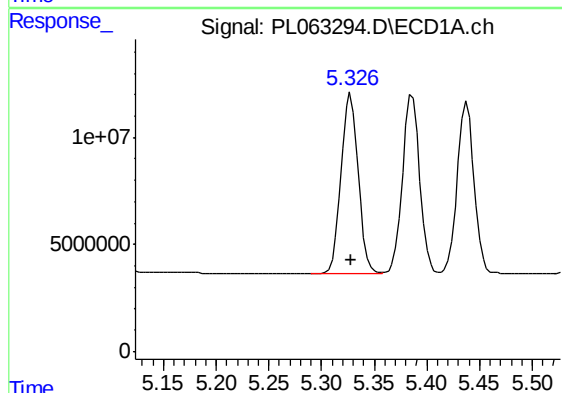
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



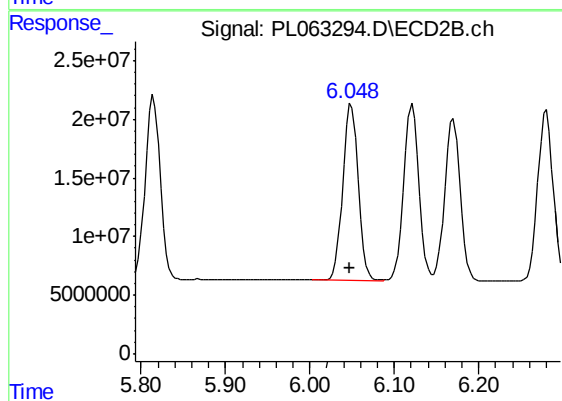
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 210786714
Conc: 1791.94 ng/ml



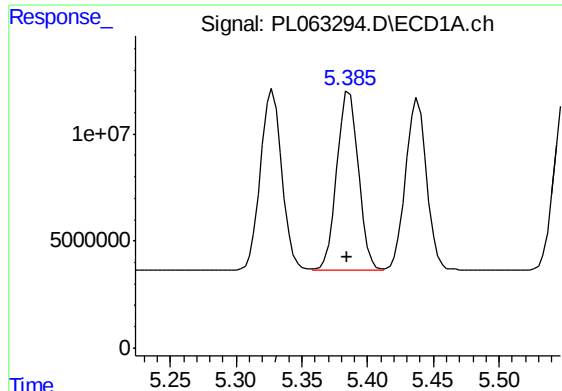
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 94820672
Conc: 603.96 ng/ml



#25 Chlordane-3

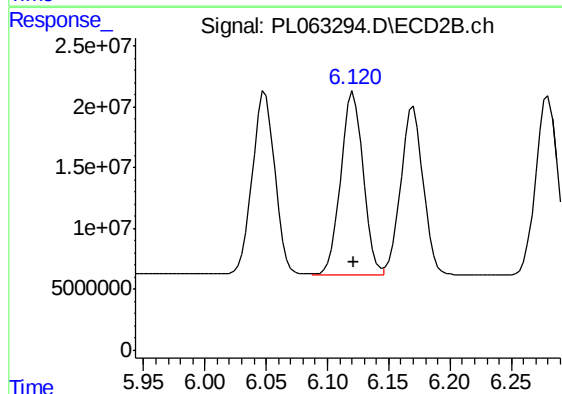
R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 192252993
Conc: 433.51 ng/ml



#26 Chlordane-4

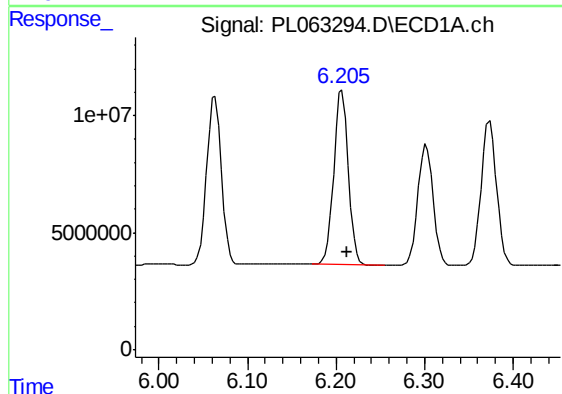
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 94802916
Conc: 721.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



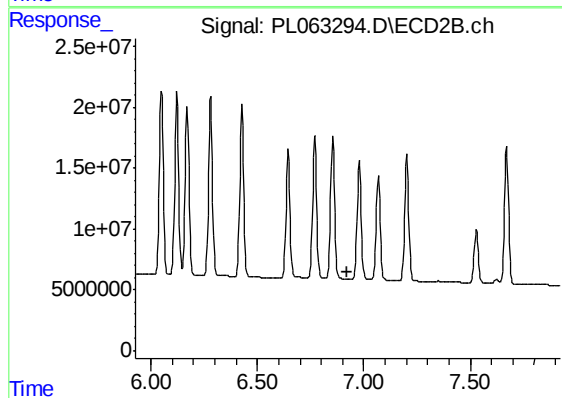
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 190602893
Conc: 355.37 ng/ml



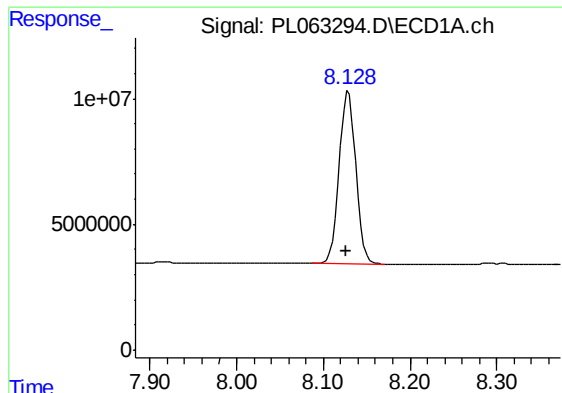
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 85875766
Conc: 1475.00 ng/ml



#27 Chlordane-5

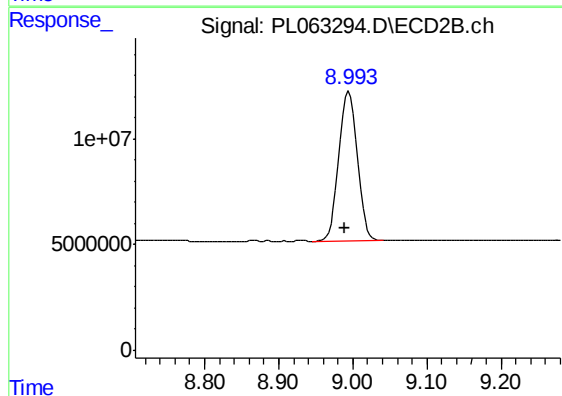
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 92173011
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.005 min
Response: 121214525
Conc: 50.95 ng/ml