

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
 Data File : PL063583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 12:23
 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 15 02:43:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.409	3.950	87124972	160.5E6	51.199	51.225
28)	SA Decachlor...	8.127	8.991	89654211	126.6E6	44.519	50.273
Target Compounds							
2)	A alpha-BHC	3.841	4.337	128.3E6	247.1E6	51.174	52.205
3)	MA gamma-BHC...	4.121	4.619	116.1E6	230.7E6	50.931	51.757
4)	MA Heptachlor	4.418	5.124	107.4E6	212.7E6	50.008	51.790
5)	MB Aldrin	4.663	5.428	98594648	205.4E6	51.707	53.100
6)	B beta-BHC	4.371	4.791	49167729	95646380	50.637	48.148
7)	B delta-BHC	4.572	5.006	111.2E6	210.1E6	51.069	51.921
8)	B Heptachlo...	5.102	5.813	94456581	185.6E6	50.771	51.251
9)	A Endosulfan I	5.437	6.169	89719535	173.6E6	51.405	52.010
10)	B gamma-Chl...	5.327	6.047	96520039	184.4E6	51.892	51.956
11)	B alpha-Chl...	5.385	6.119	95297542	181.5E6	51.258	51.216
12)	B 4,4'-DDE	5.550	6.278	86773058	182.7E6	51.089	52.169
13)	MA Dieldrin	5.677	6.425	92646108	180.2E6	50.890	52.456
14)	MA Endrin	5.932	6.643	78059307	140.0E6	46.508	47.870
15)	B Endosulfa...	6.205	6.853	87173528	152.5E6	49.256	47.868
16)	A 4,4'-DDD	6.062	6.768	80582120	149.4E6	53.683	55.106
17)	MA 4,4'-DDT	6.301	7.066	62240158	114.4E6	45.357	44.751
18)	B Endrin al...	6.372	6.977	75300629	129.7E6	49.125	50.832
19)	B Endosulfa...	6.584	7.200	84935767	139.4E6	49.527	50.127
20)	A Methoxychlor	6.845	7.526	39906303	64829202	44.848	46.484
21)	B Endrin ke...	7.071	7.669	101.8E6	147.2E6	50.988	50.473
22)	Mirex	7.257	8.122	77044586	99616957	48.526	49.997
24)	Chlordane-2	0.000	5.428f	0	205.4E6	N.D.	1627.901 #
25)	Chlordane-3	5.327	6.047	96520039	184.4E6	557.090	400.189 #
26)	Chlordane-4	5.385	6.119	95297542	181.5E6	651.499	331.069 #
27)	Chlordane-5	6.205	0.000	87173528	0	1398.333	N.D. #

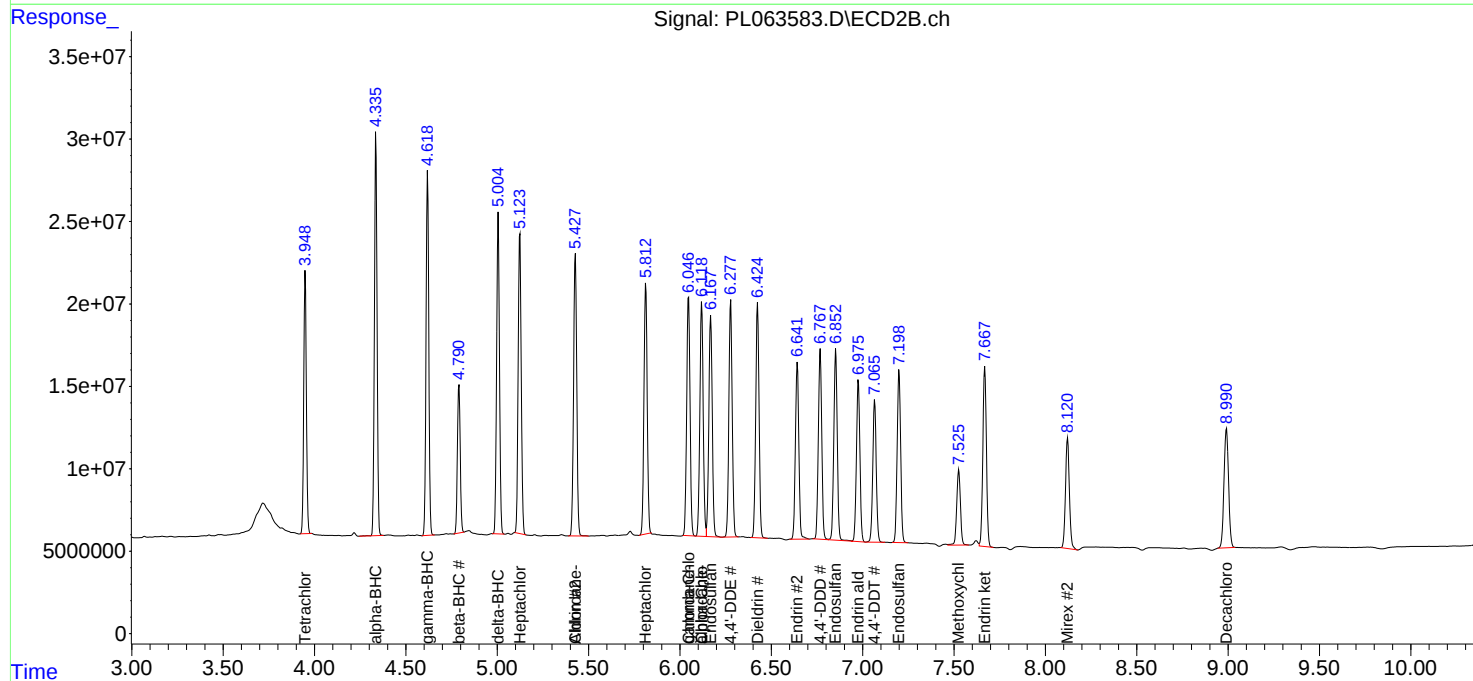
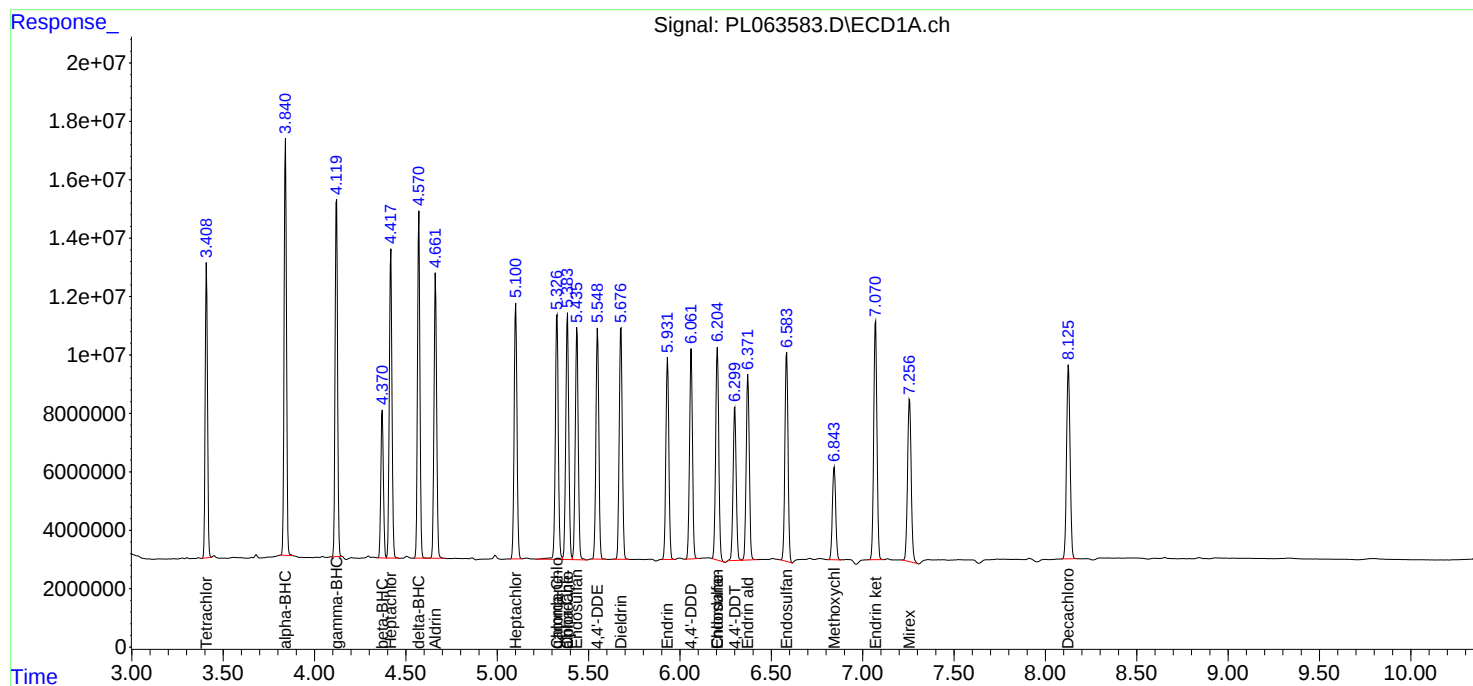
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

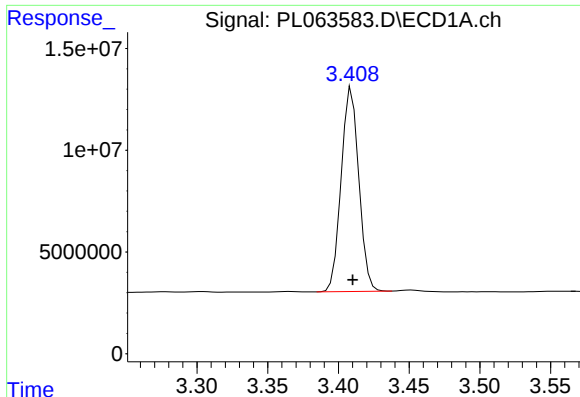
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
Data File : PL063583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 12:23
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 02:43:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 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

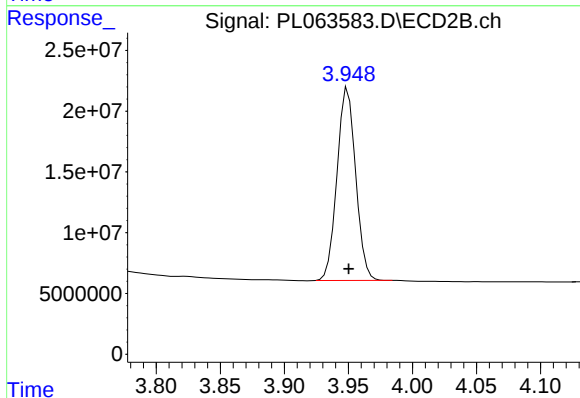




#1 Tetrachloro-m-xylene

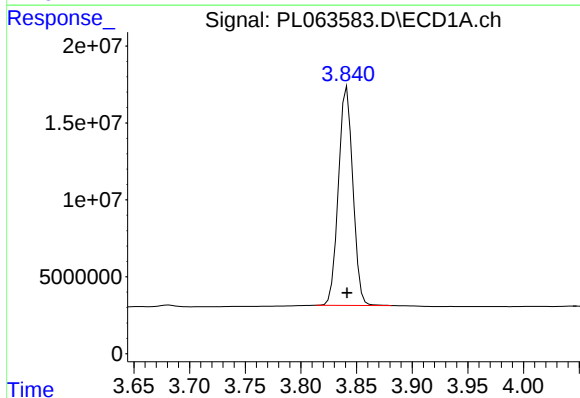
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 87124972
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



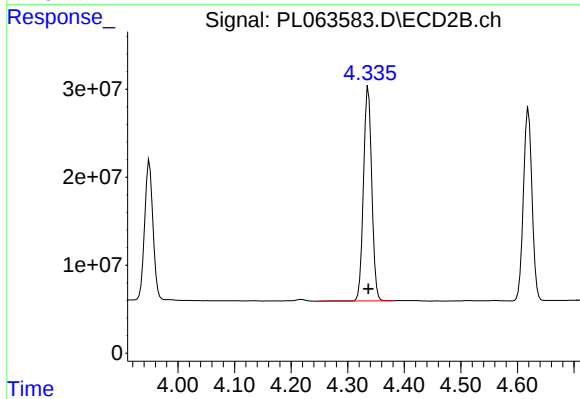
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 160547535
Conc: 51.22 ng/ml



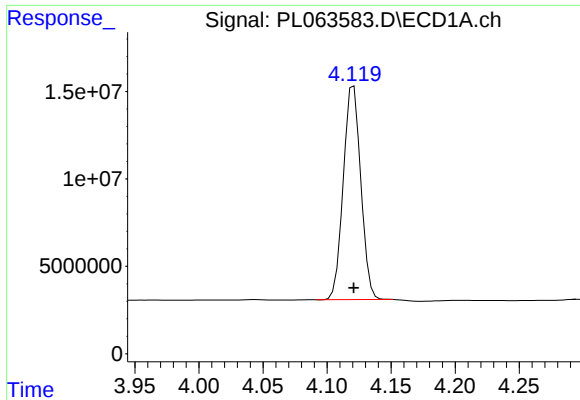
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 128268953
Conc: 51.17 ng/ml



#2 alpha-BHC

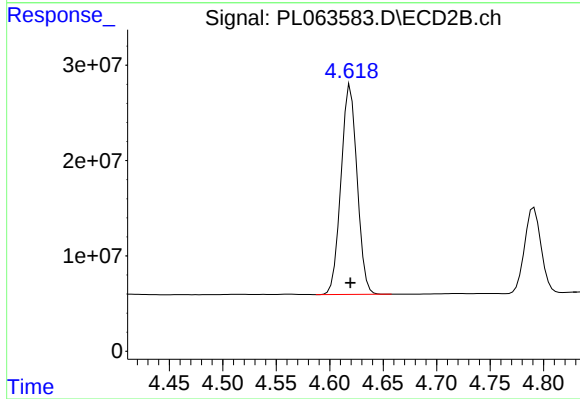
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 247117987
Conc: 52.21 ng/ml



#3 gamma-BHC (Lindane)

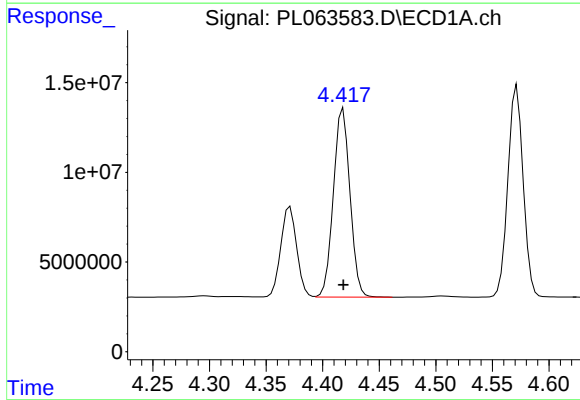
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 116078630
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



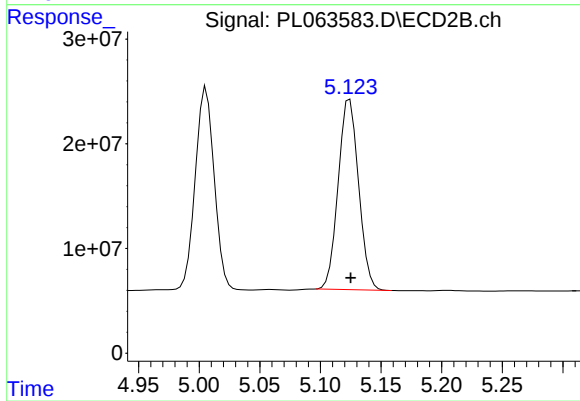
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 230747850
Conc: 51.76 ng/ml



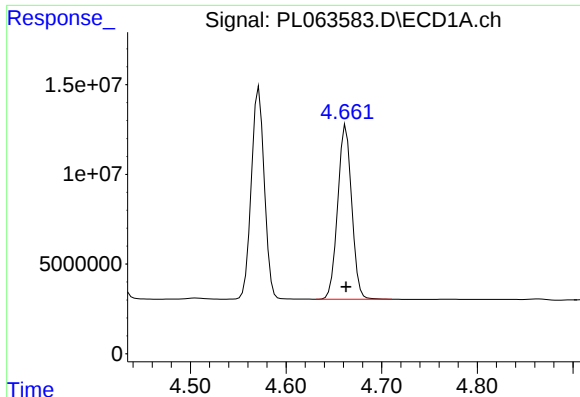
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 107357987
Conc: 50.01 ng/ml



#4 Heptachlor

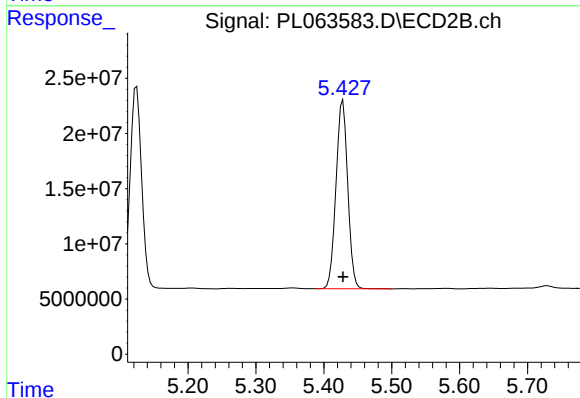
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 212655802
Conc: 51.79 ng/ml



#5 Aldrin

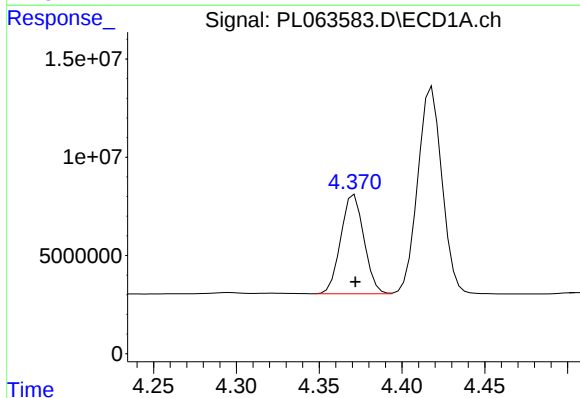
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 98594648
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



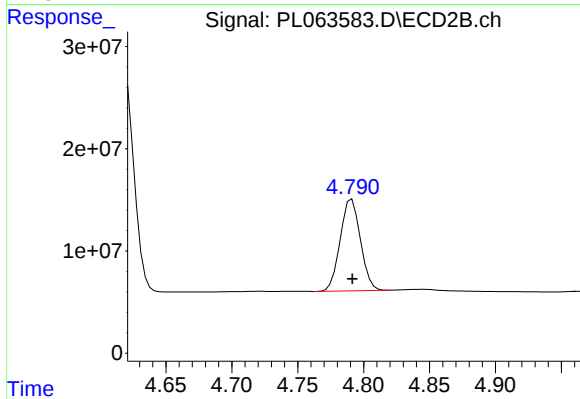
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 205448678
Conc: 53.10 ng/ml



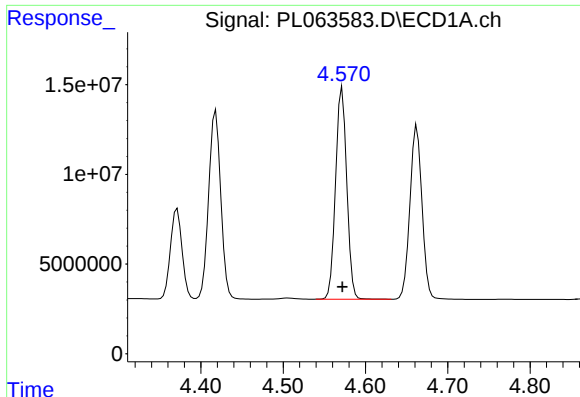
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 49167729
Conc: 50.64 ng/ml



#6 beta-BHC

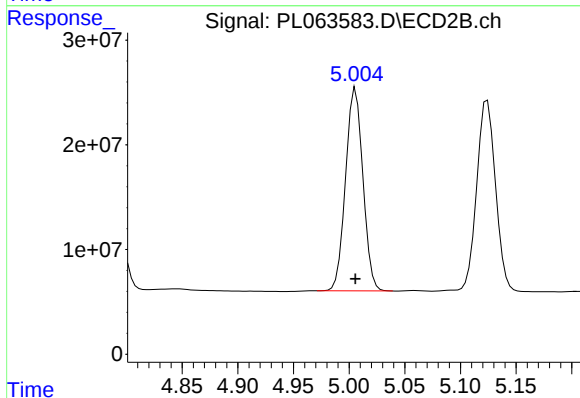
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 95646380
Conc: 48.15 ng/ml



#7 delta-BHC

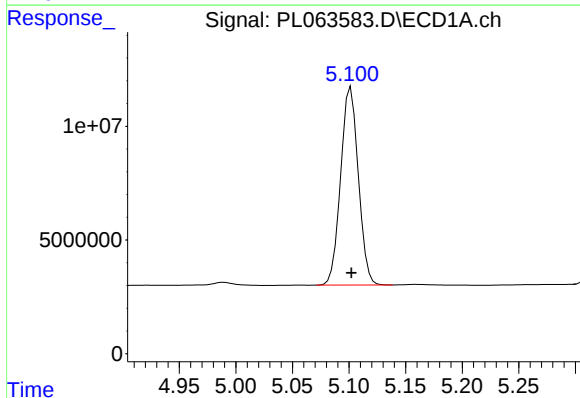
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 111176389
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



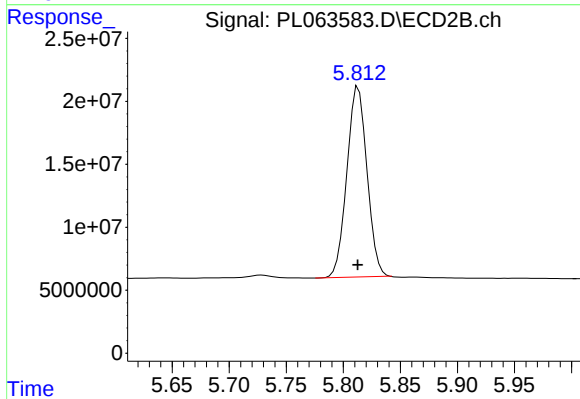
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 210140079
Conc: 51.92 ng/ml



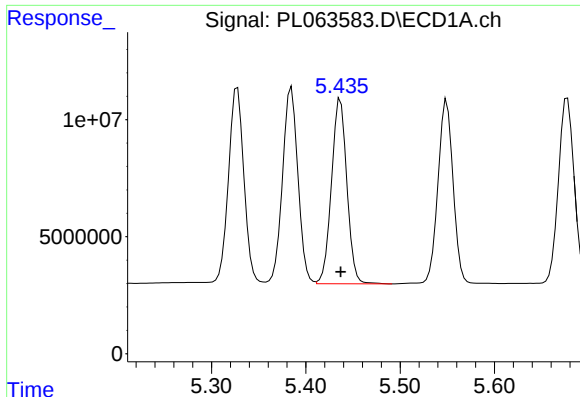
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 94456581
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

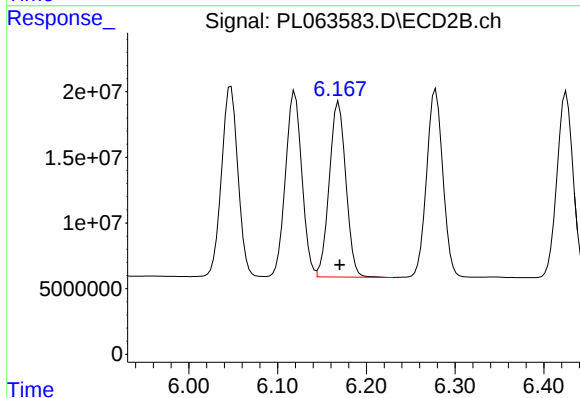
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 185629146
Conc: 51.25 ng/ml



#9 Endosulfan I

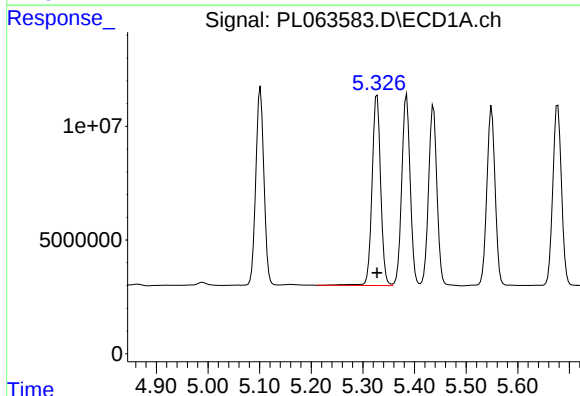
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 89719535
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



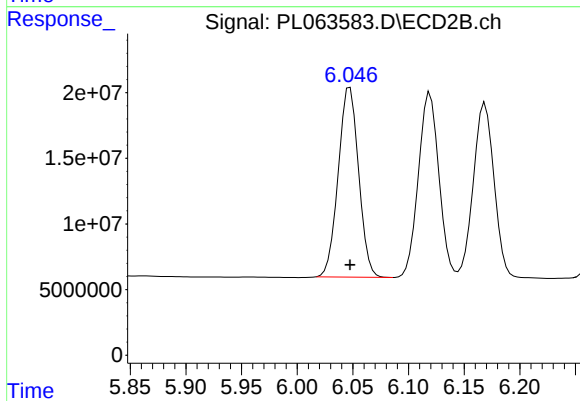
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 173589924
Conc: 52.01 ng/ml



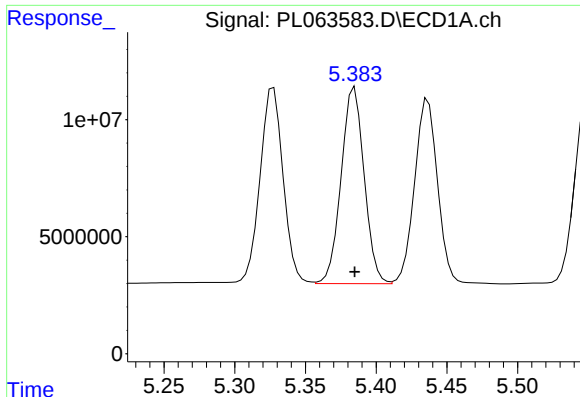
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 96520039
Conc: 51.89 ng/ml



#10 gamma-Chlordane

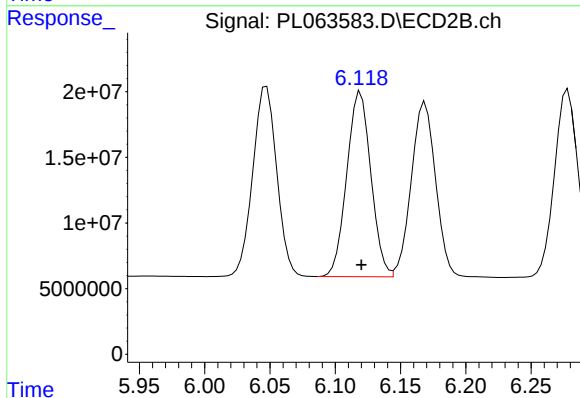
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 184400451
Conc: 51.96 ng/ml



#11 alpha-Chlordane

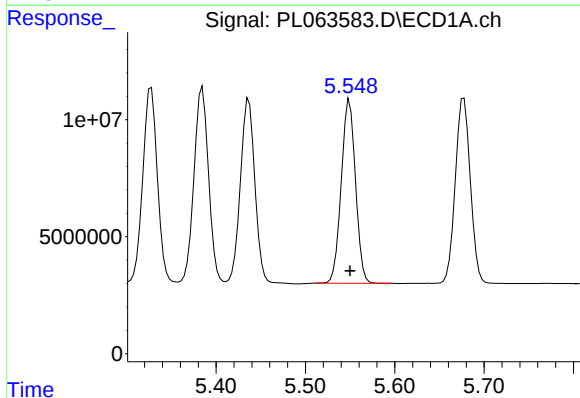
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 95297542
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



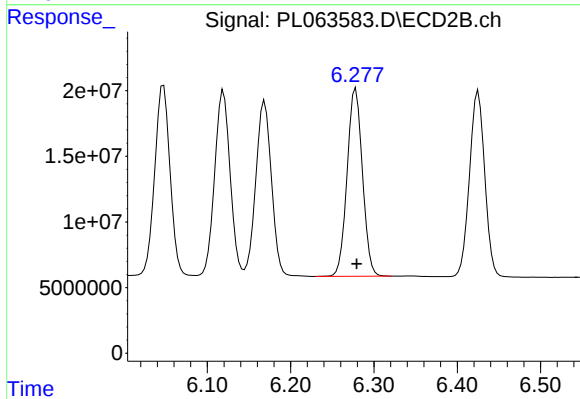
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 181515313
Conc: 51.22 ng/ml



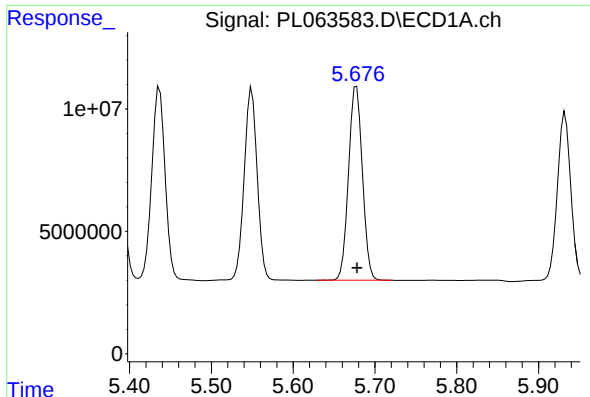
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 86773058
Conc: 51.09 ng/ml



#12 4,4'-DDE

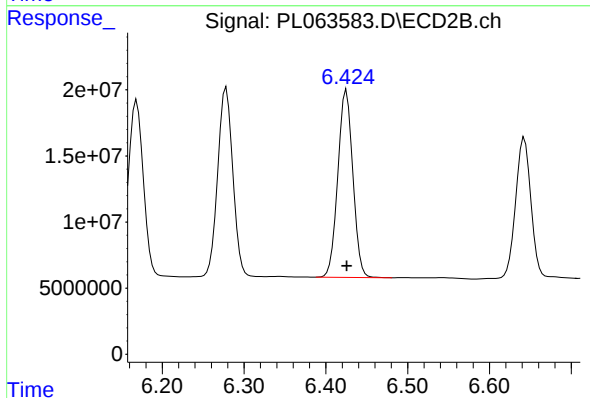
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 182712336
Conc: 52.17 ng/ml



#13 Dieldrin

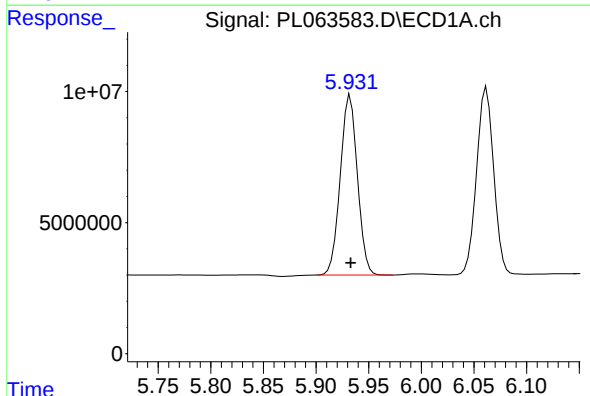
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 92646108
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



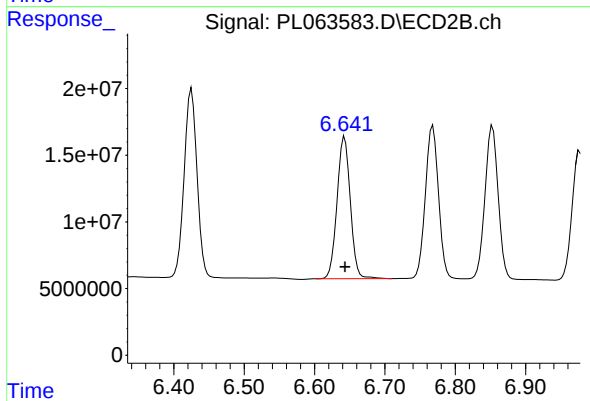
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 180212905
Conc: 52.46 ng/ml



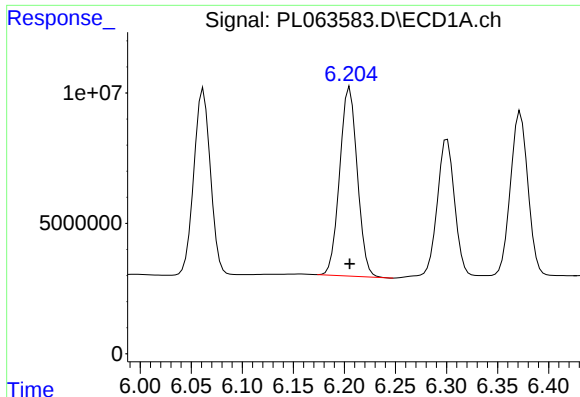
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 78059307
Conc: 46.51 ng/ml



#14 Endrin

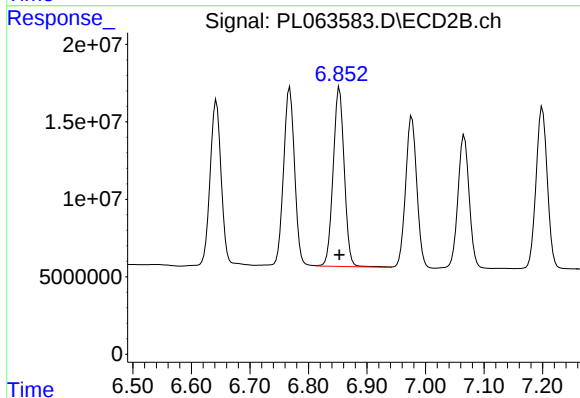
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 140019370
Conc: 47.87 ng/ml



#15 Endosulfan II

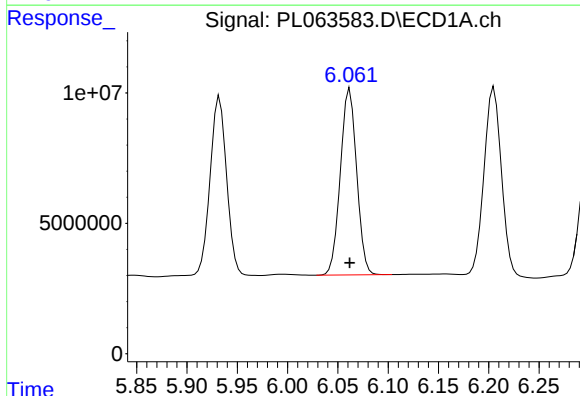
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 87173528
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



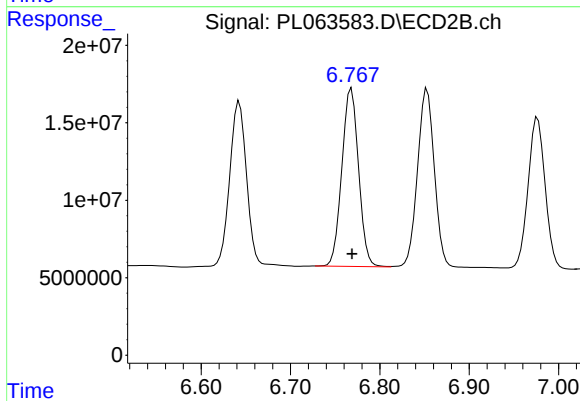
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 152460811
Conc: 47.87 ng/ml



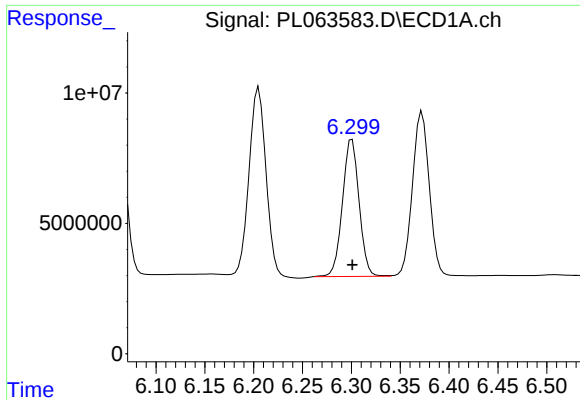
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 80582120
Conc: 53.68 ng/ml



#16 4,4'-DDD

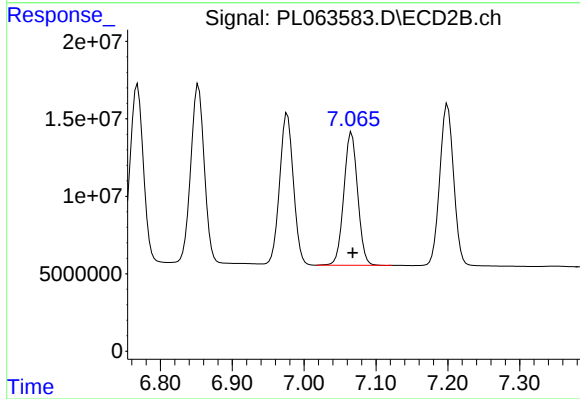
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 149363054
Conc: 55.11 ng/ml



#17 4,4'-DDT

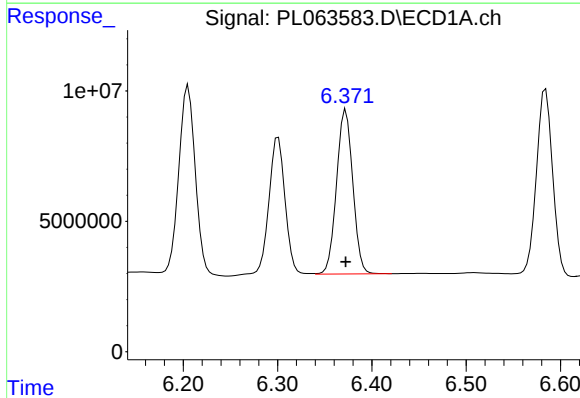
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 62240158
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



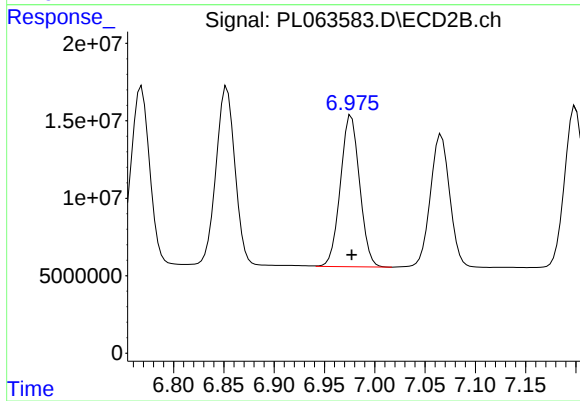
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 114421983
Conc: 44.75 ng/ml



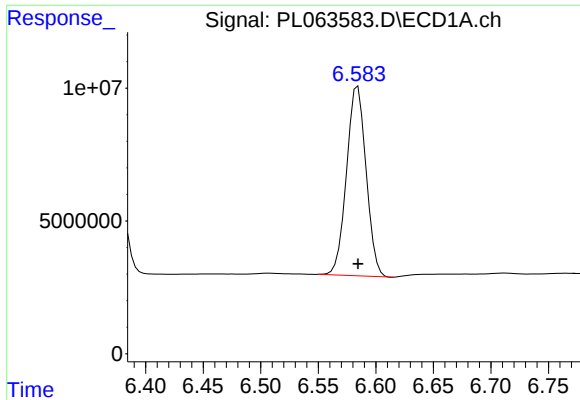
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 75300629
Conc: 49.12 ng/ml



#18 Endrin aldehyde

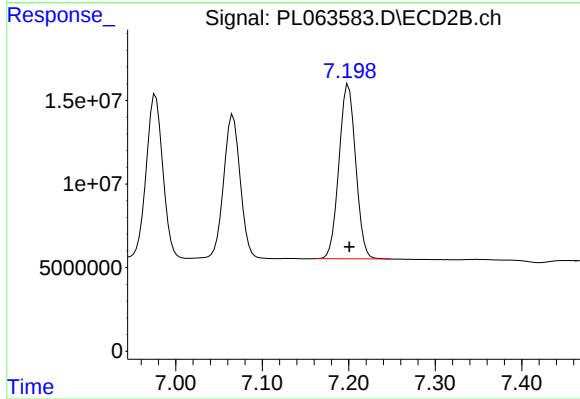
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 129714748
Conc: 50.83 ng/ml



#19 Endosulfan Sulfate

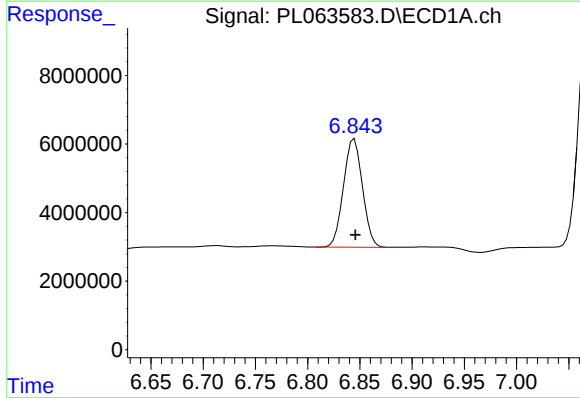
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 84935767
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



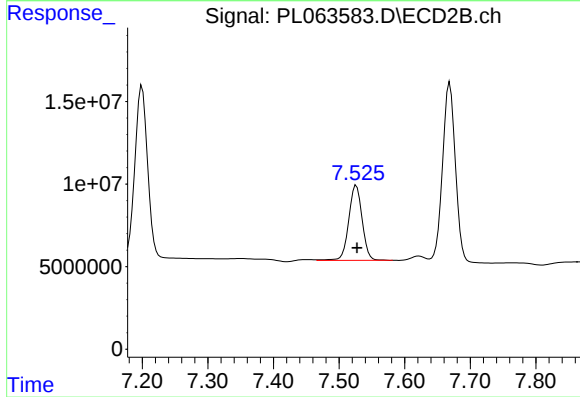
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 139443536
Conc: 50.13 ng/ml



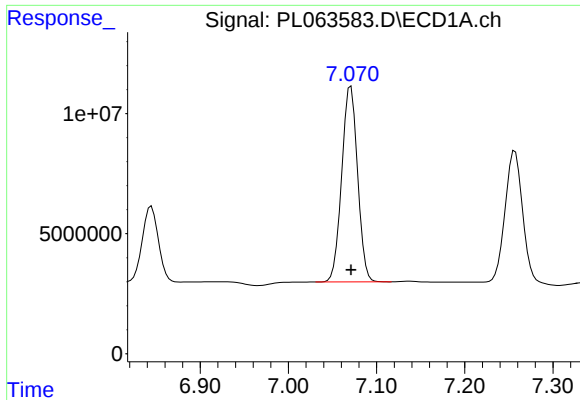
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 39906303
Conc: 44.85 ng/ml



#20 Methoxychlor

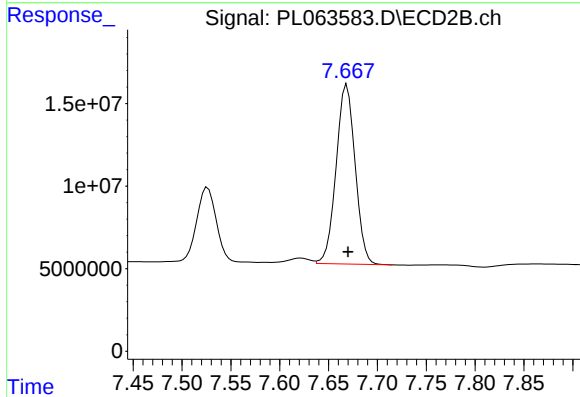
R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 64829202
Conc: 46.48 ng/ml



#21 Endrin ketone

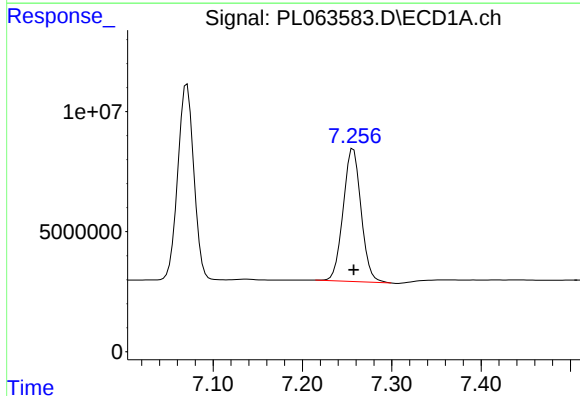
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 101813277
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



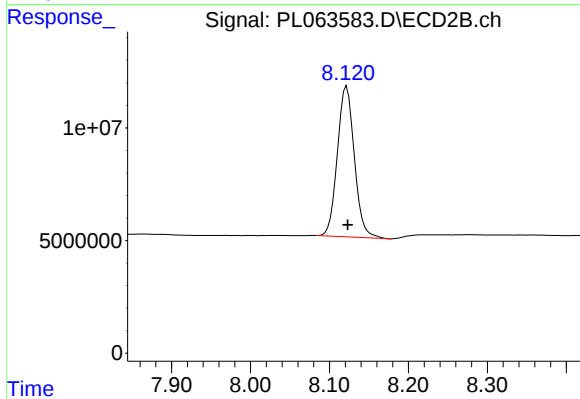
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 147220511
Conc: 50.47 ng/ml



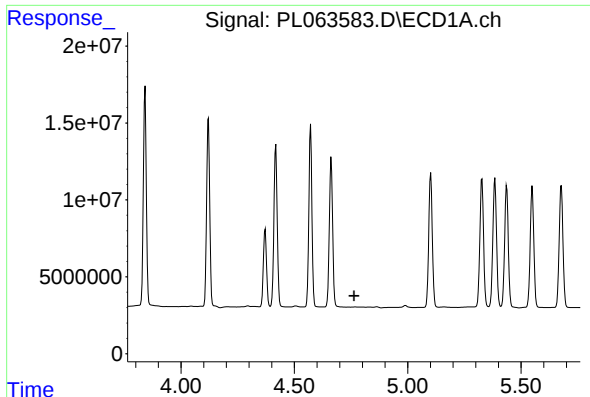
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 77044586
Conc: 48.53 ng/ml



#22 Mirex

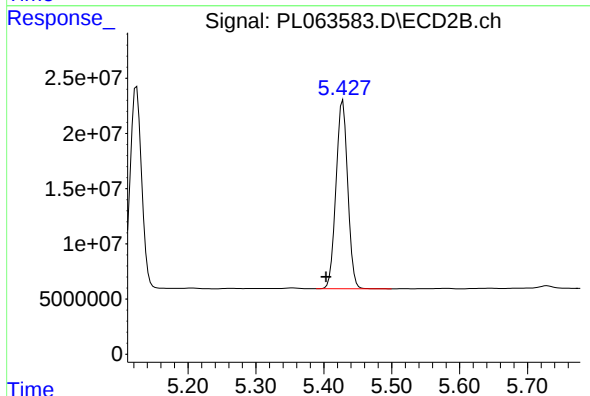
R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 99616957
Conc: 50.00 ng/ml



#24 Chlordane-2

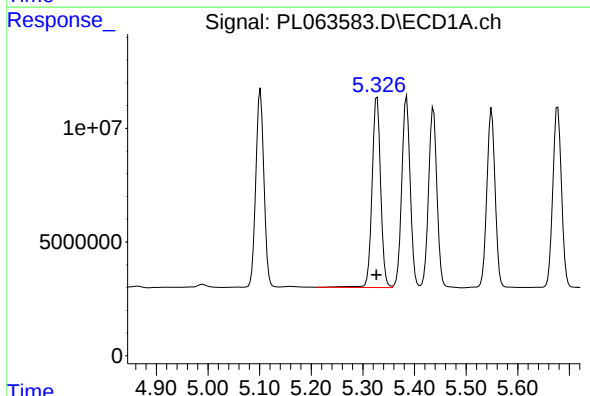
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



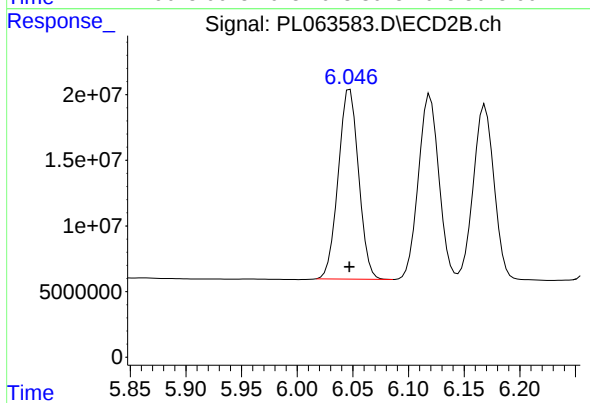
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 205448678
Conc: 1627.90 ng/ml



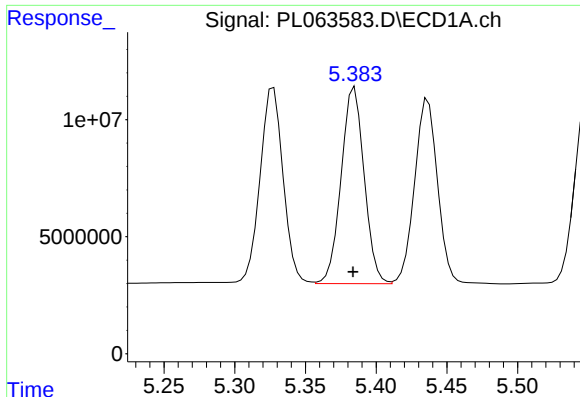
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 96520039
Conc: 557.09 ng/ml



#25 Chlordane-3

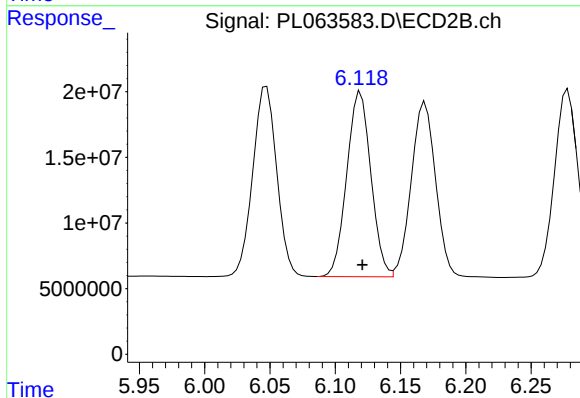
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 184400451
Conc: 400.19 ng/ml



#26 Chlordane-4

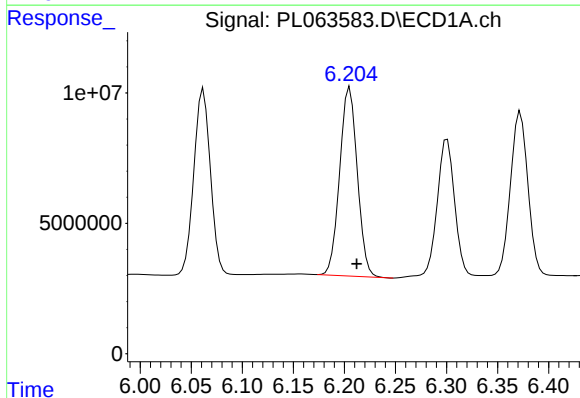
R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 95297542
Conc: 651.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



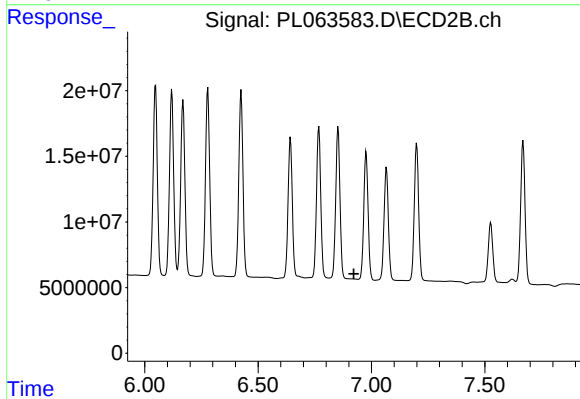
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 181515313
Conc: 331.07 ng/ml



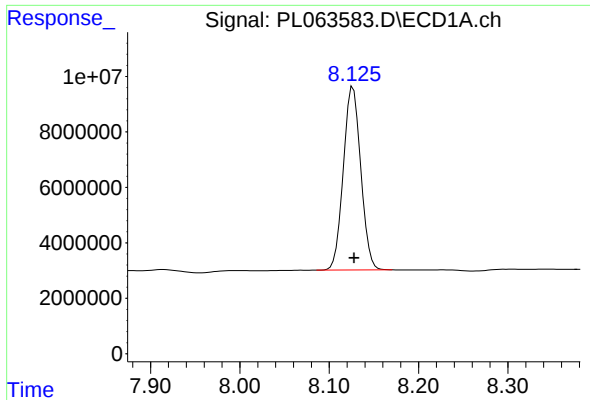
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 87173528
Conc: 1398.33 ng/ml



#27 Chlordane-5

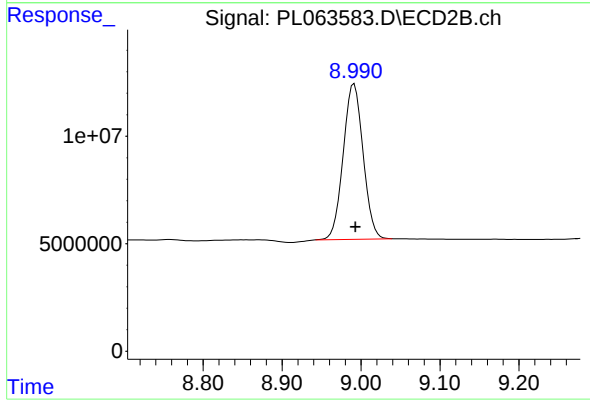
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 89654211
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 126603960
Conc: 50.27 ng/ml