

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
 Data File : PL063577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 10:38
 Operator : DD\AJ
 Sample : L5022-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-OH-E6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:41:14 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...	3.410	3.950	34304961	62294327	20.159	19.876
28)	SA Decachlor...	8.126	8.992	35185269	47645065	17.472	18.919
Target Compounds							
2)	A alpha-BHC	3.842	4.337	132.4E6	258.5E6	52.834	54.615
3)	MA gamma-BHC...	4.121	4.620	117.9E6	234.1E6	51.715	52.514
4)	MA Heptachlor	4.418	5.125	118.2E6	220.9E6	55.070	53.796
5)	MB Aldrin	4.663	5.428	104.3E6	215.2E6	54.721	55.621
6)	B beta-BHC	4.372	4.792	48123729	95238940	49.562	47.943
7)	B delta-BHC	4.572	5.007	119.9E6	211.0E6	55.084	52.131
8)	B Heptachlo...	5.102	5.813	98120608	185.3E6	52.741	51.154
9)	A Endosulfan I	5.437	6.169	93653080	181.4E6	53.658	54.338
10)	B gamma-Chl...	5.327	6.047	100.9E6	187.9E6	54.230	52.944
11)	B alpha-Chl...	5.385	6.119	98032778	187.1E6	52.729	52.791
12)	B 4,4'-DDE	5.550	6.279	90145847	187.8E6	53.075	53.617
13)	MA Dieldrin	5.677	6.426	97494029	186.3E6	53.553	54.239
14)	MA Endrin	5.932	6.643	88808771	158.1E6	52.913	54.036
15)	B Endosulfa...	6.205	6.853	88724306	160.1E6	50.132	50.255
16)	A 4,4'-DDD	6.062	6.769	80930537	155.7E6	53.915	57.439
17)	MA 4,4'-DDT	6.300	7.067	74554491	139.8E6	54.331	54.692
18)	B Endrin al...	6.372	6.977	70923872	124.4E6	46.269	48.763
19)	B Endosulfa...	6.584	7.200	89233899	147.7E6	52.033	53.081
20)	A Methoxychlor	6.845	7.527	45002664	70874941	50.575	50.819
21)	B Endrin ke...	7.070	7.670	103.2E6	149.4E6	51.688	51.215
22)	Mirex	7.256	8.122	81948808	107.1E6	51.615	53.734
24)	Chlordane-2	0.000	5.428f	0	215.2E6	N.D.	1705.192 #
25)	Chlordane-3	5.327	6.047	100.9E6	187.9E6	582.193	407.796 #
26)	Chlordane-4	5.385	6.119	98032778	187.1E6	670.198	341.249 #
27)	Chlordane-5	6.205	0.000	88724306	0	1423.208	N.D. #

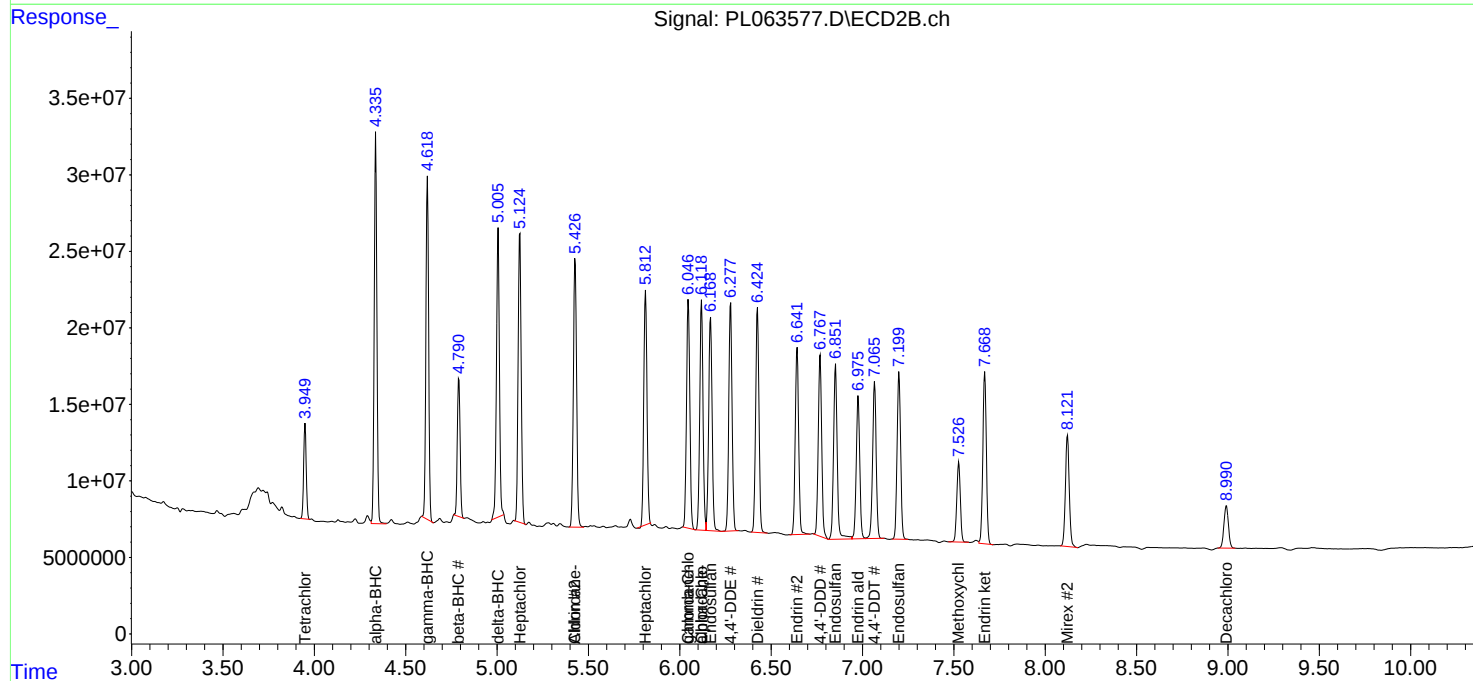
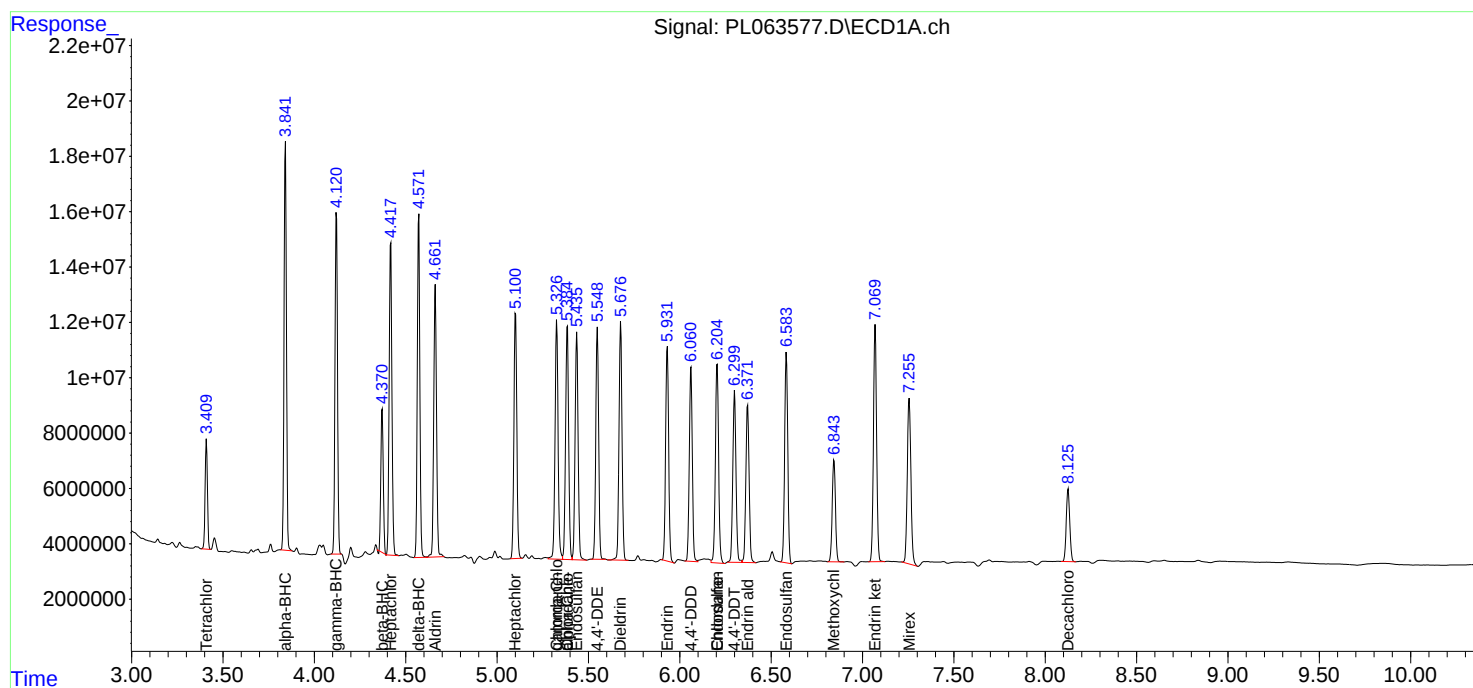
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

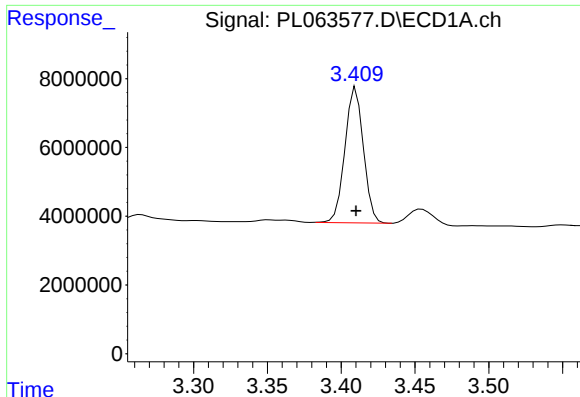
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
Data File : PL063577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 10:38
Operator : DD\AJ
Sample : L5022-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WCS-OH-E6MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 02:41:14 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

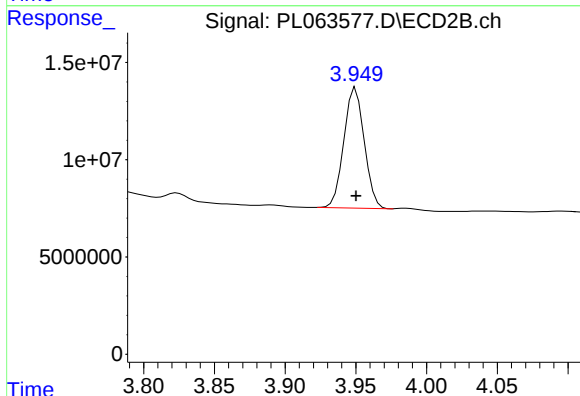




#1 Tetrachloro-m-xylene

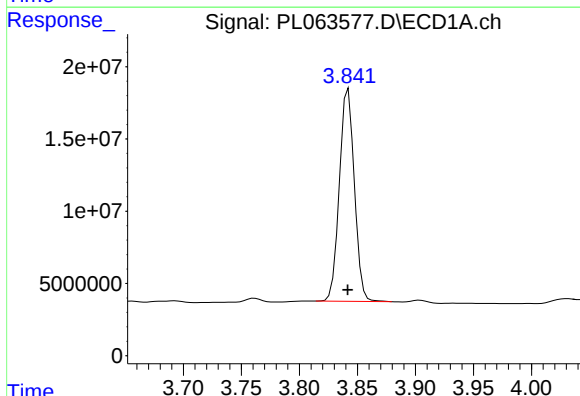
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 34304961
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-E6MSD



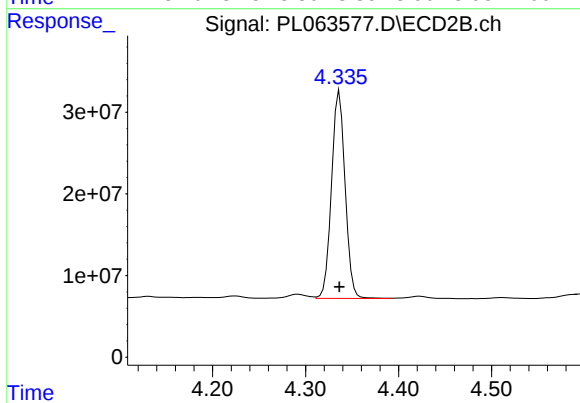
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 62294327
Conc: 19.88 ng/ml



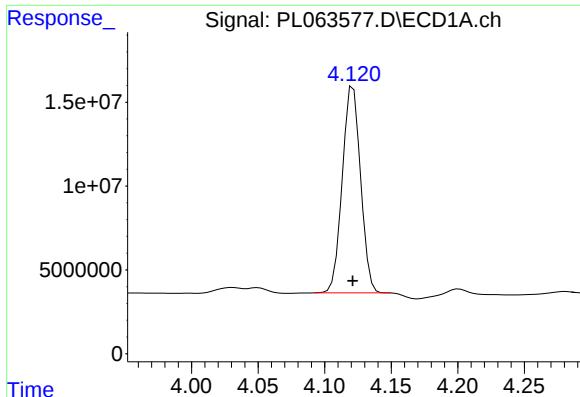
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 132430885
Conc: 52.83 ng/ml



#2 alpha-BHC

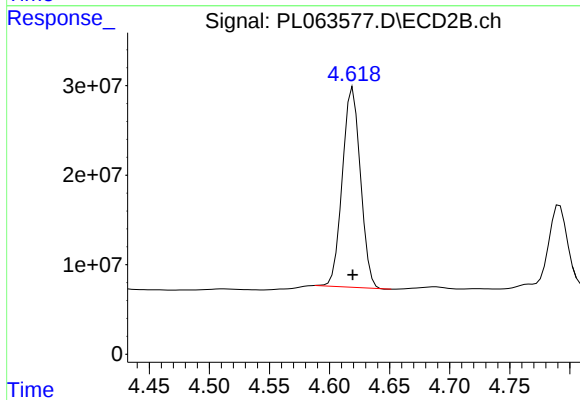
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 258521477
Conc: 54.61 ng/ml



#3 gamma-BHC (Lindane)

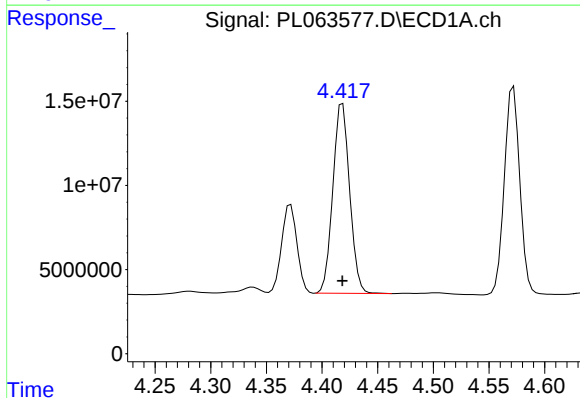
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 117865286
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-E6MSD



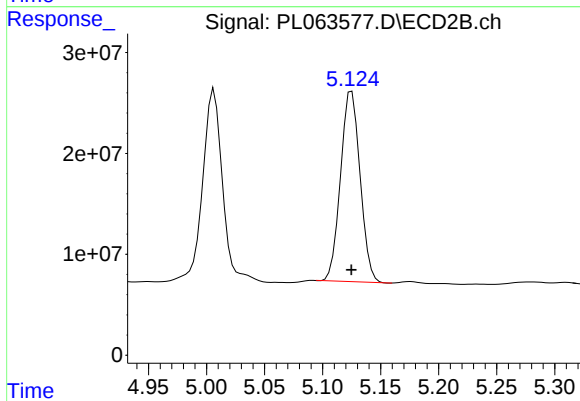
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 234123264
Conc: 52.51 ng/ml



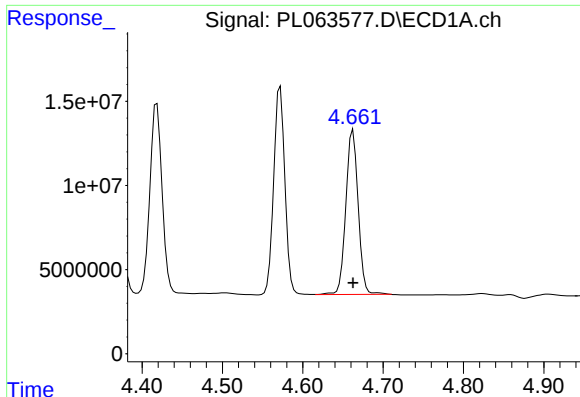
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 118225086
Conc: 55.07 ng/ml



#4 Heptachlor

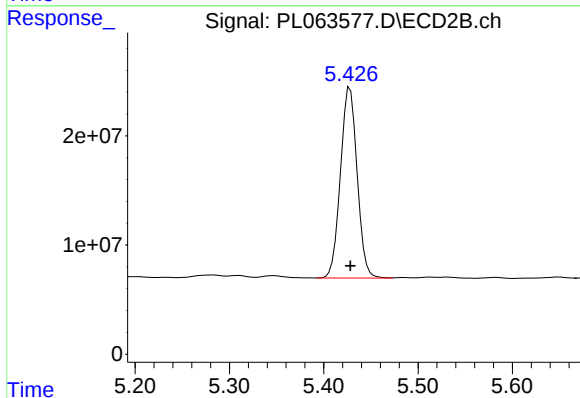
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 220894664
Conc: 53.80 ng/ml



#5 Aldrin

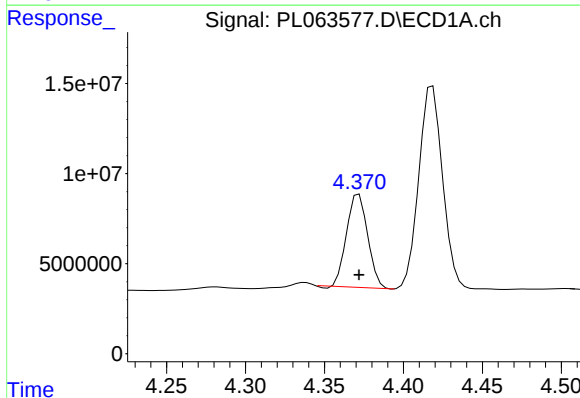
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 104341043
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-E6MSD



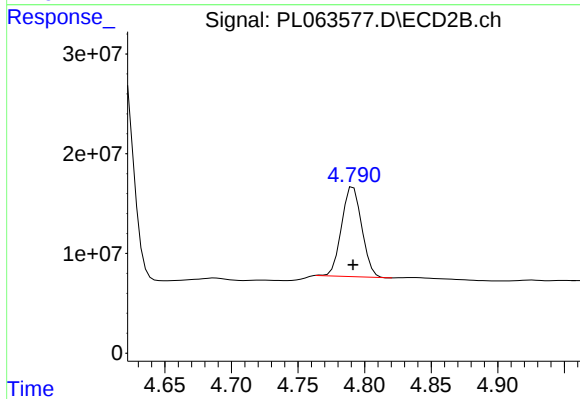
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 215203192
Conc: 55.62 ng/ml



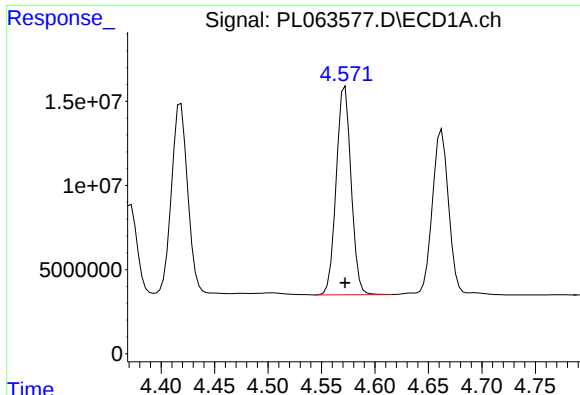
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 48123729
Conc: 49.56 ng/ml



#6 beta-BHC

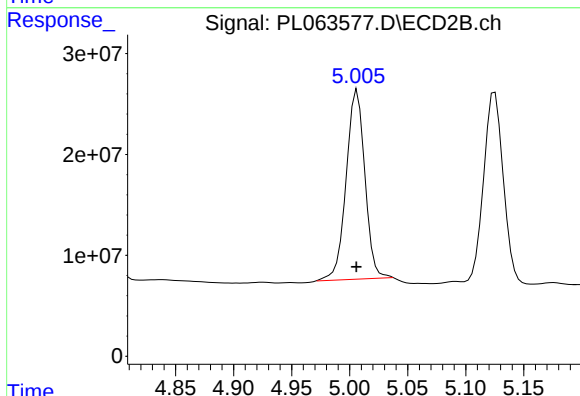
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 95238940
Conc: 47.94 ng/ml



#7 delta-BHC

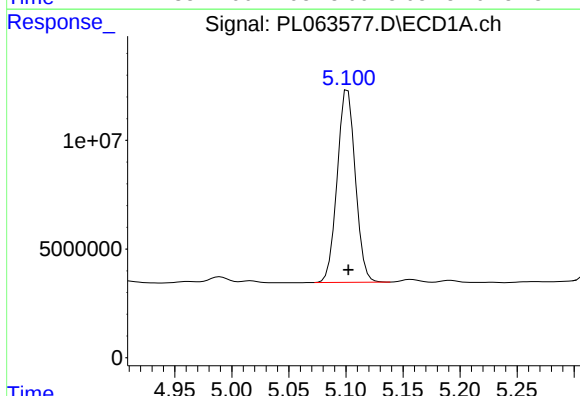
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 119917803
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-E6MSD



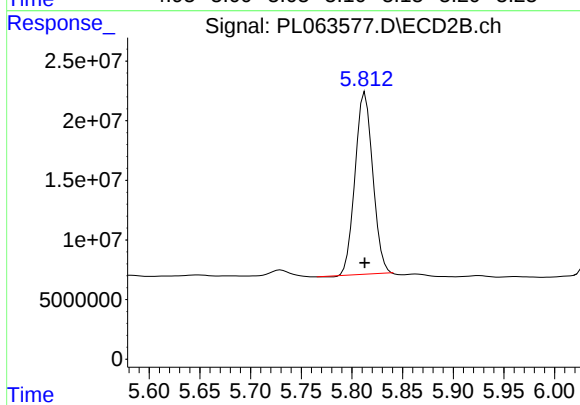
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 210990909
Conc: 52.13 ng/ml



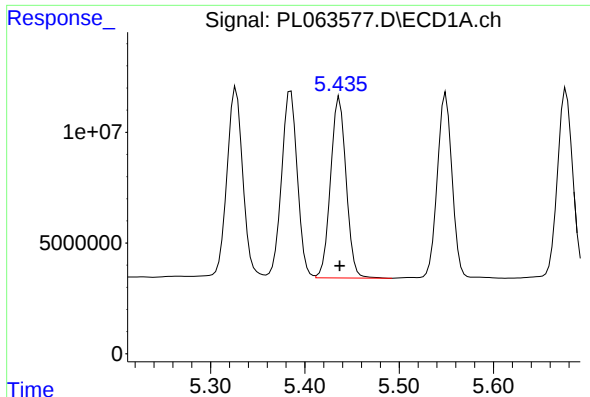
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 98120608
Conc: 52.74 ng/ml



#8 Heptachlor epoxide

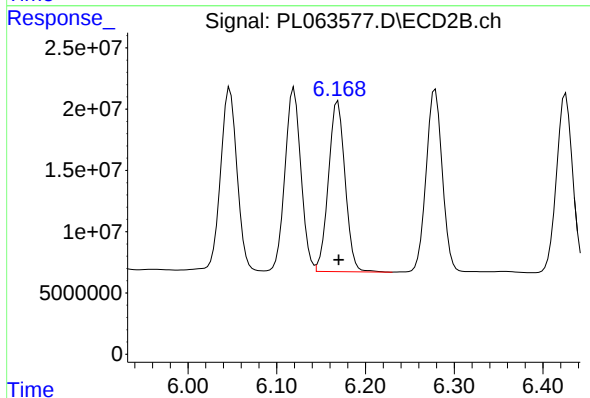
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 185276290
Conc: 51.15 ng/ml



#9 Endosulfan I

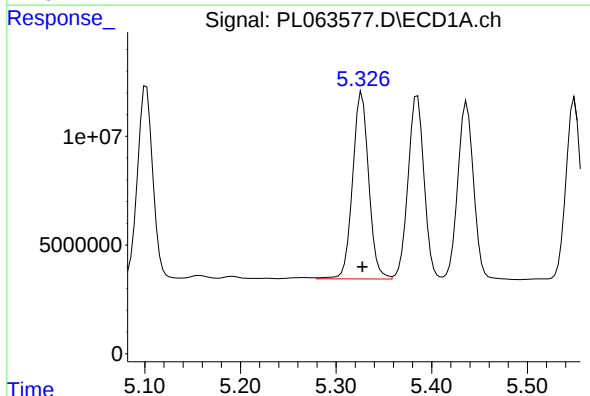
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 93653080
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-E6MSD



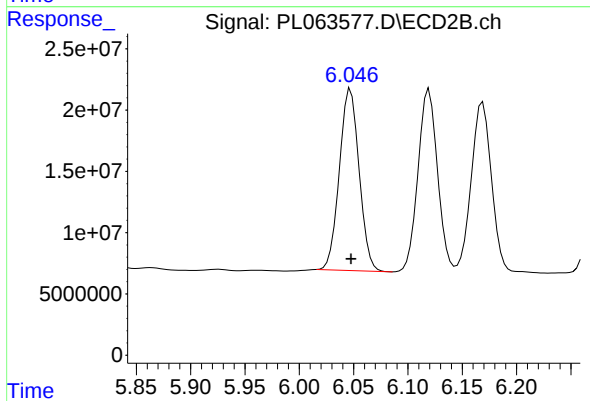
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 181362184
Conc: 54.34 ng/ml



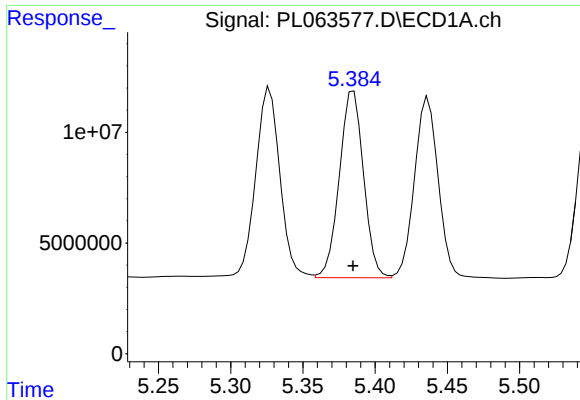
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 100869416
Conc: 54.23 ng/ml



#10 gamma-Chlordane

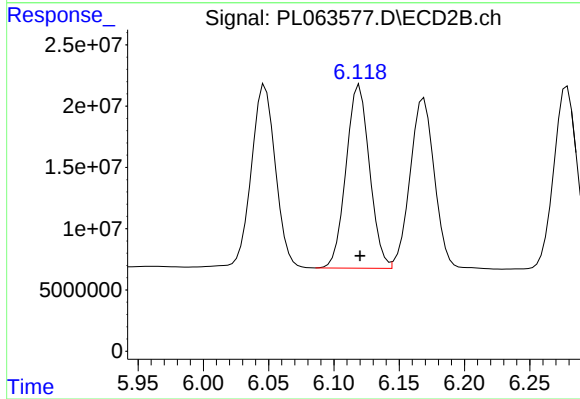
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 187905473
Conc: 52.94 ng/ml



#11 alpha-Chlordane

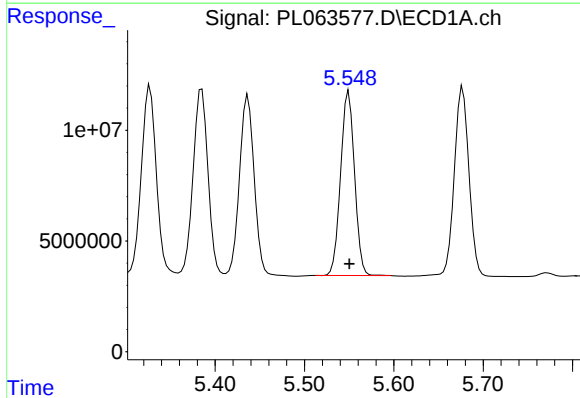
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 98032778
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-E6MSD



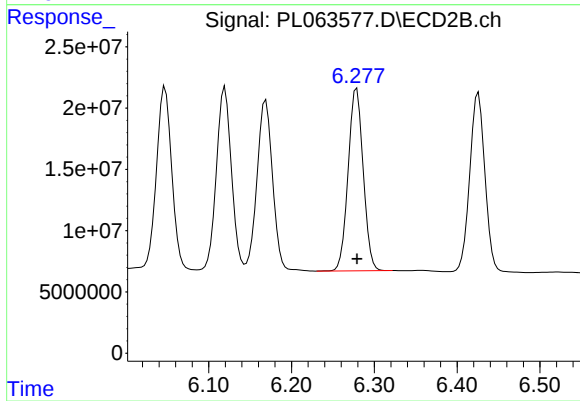
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 187096539
Conc: 52.79 ng/ml



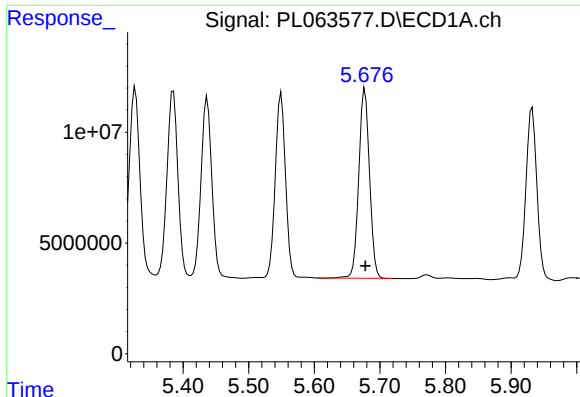
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 90145847
Conc: 53.08 ng/ml



#12 4,4'-DDE

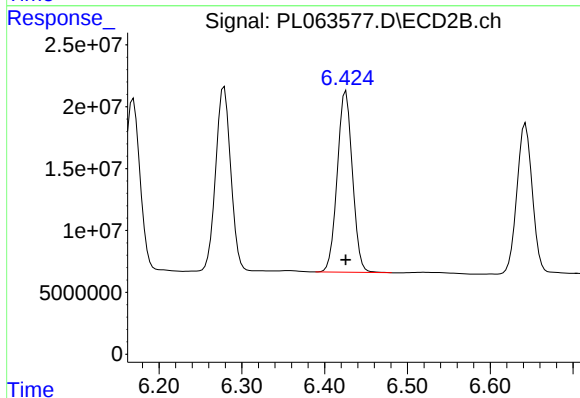
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 187783202
Conc: 53.62 ng/ml



#13 Dieldrin

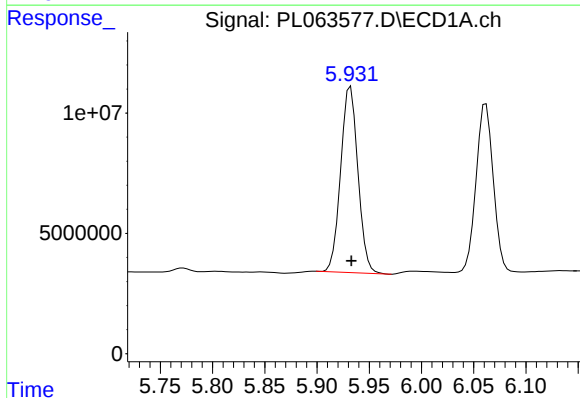
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 97494029
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-E6MSD



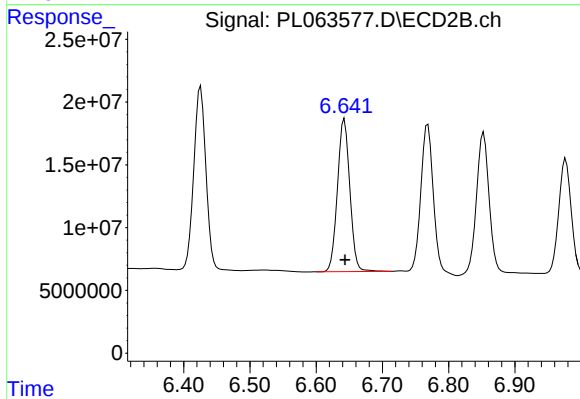
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 186339839
Conc: 54.24 ng/ml



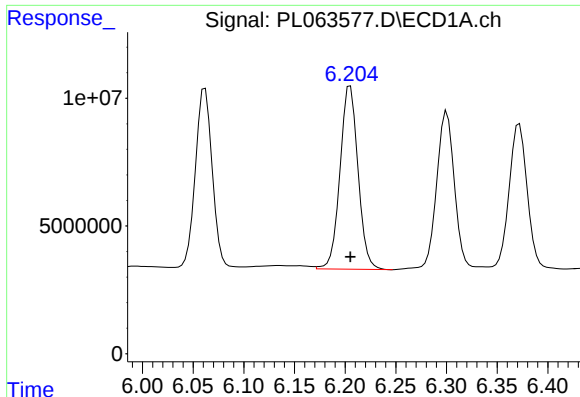
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 88808771
Conc: 52.91 ng/ml



#14 Endrin

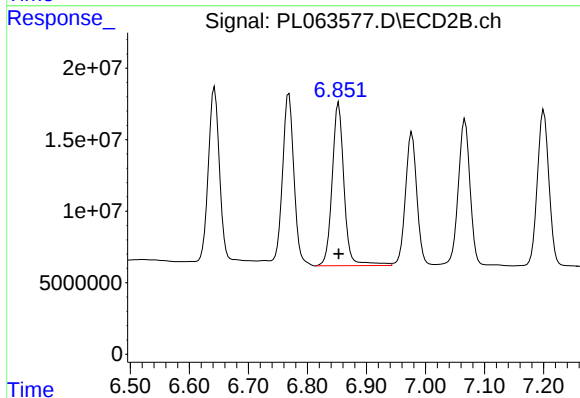
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 158055111
Conc: 54.04 ng/ml



#15 Endosulfan II

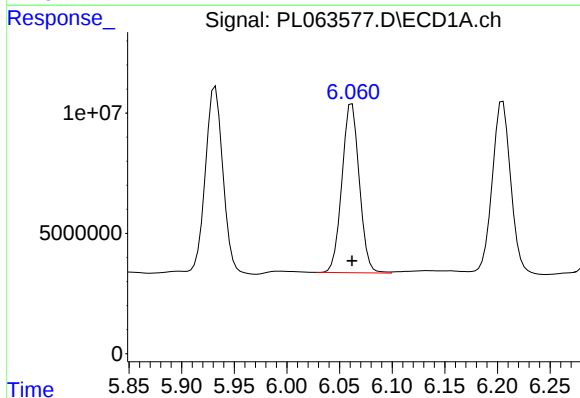
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 88724306
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-E6MSD



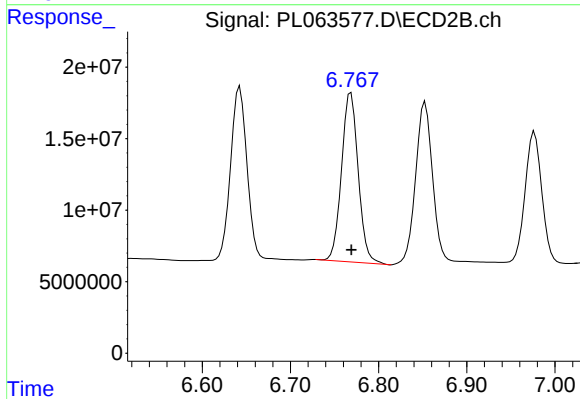
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 160064404
Conc: 50.26 ng/ml



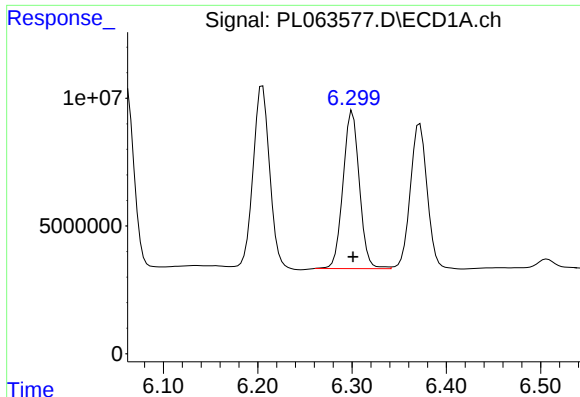
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 80930537
Conc: 53.91 ng/ml



#16 4,4'-DDD

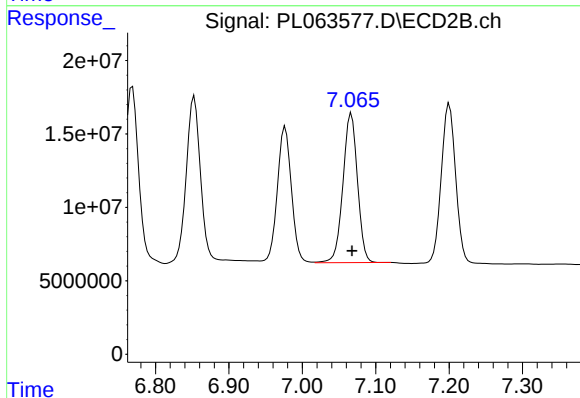
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 155688484
Conc: 57.44 ng/ml



#17 4,4'-DDT

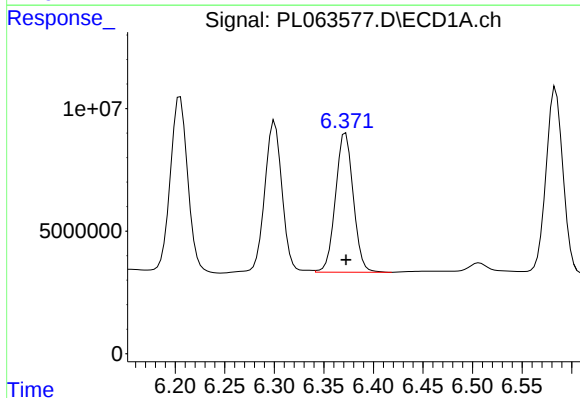
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 74554491
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-E6MSD



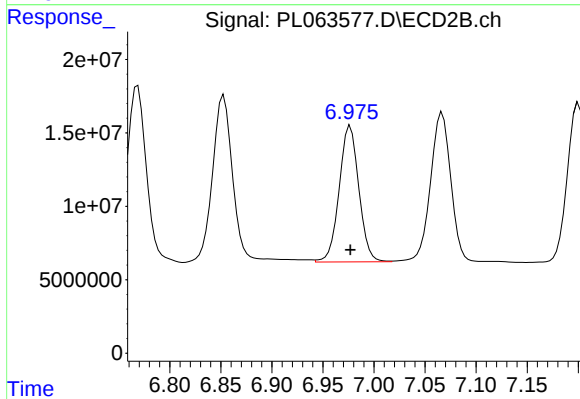
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 139839848
Conc: 54.69 ng/ml



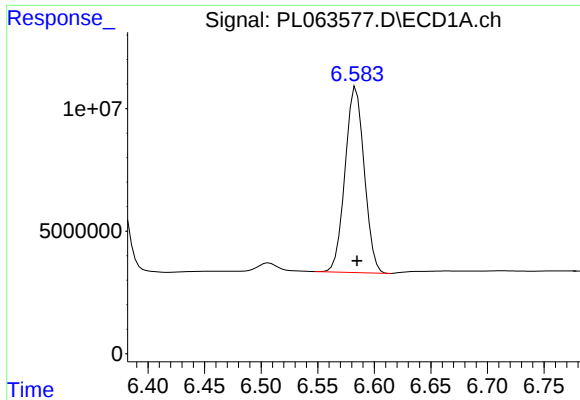
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 70923872
Conc: 46.27 ng/ml



#18 Endrin aldehyde

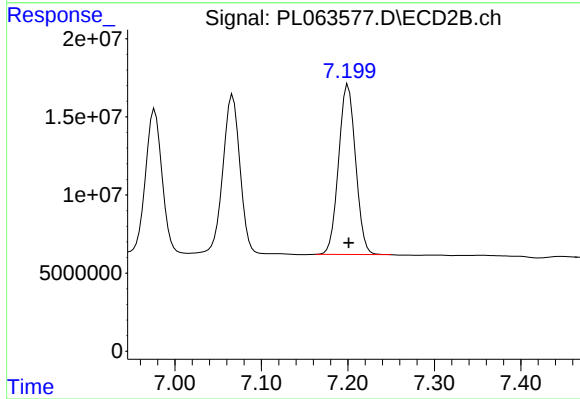
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 124436293
Conc: 48.76 ng/ml



#19 Endosulfan Sulfate

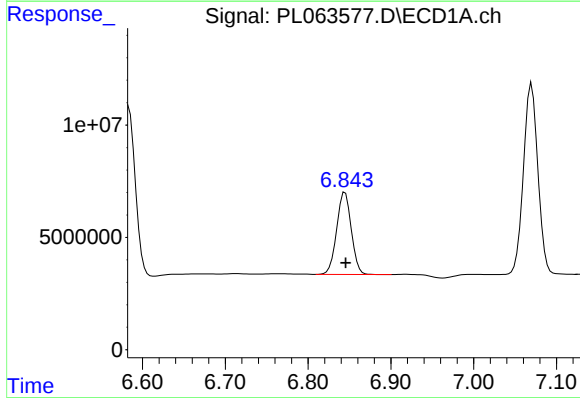
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 89233899
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-E6MSD



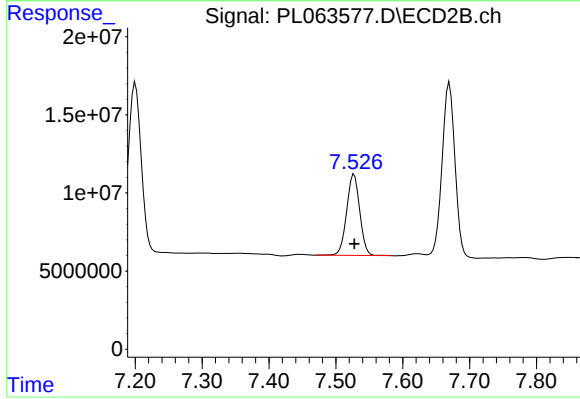
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 147659999
Conc: 53.08 ng/ml



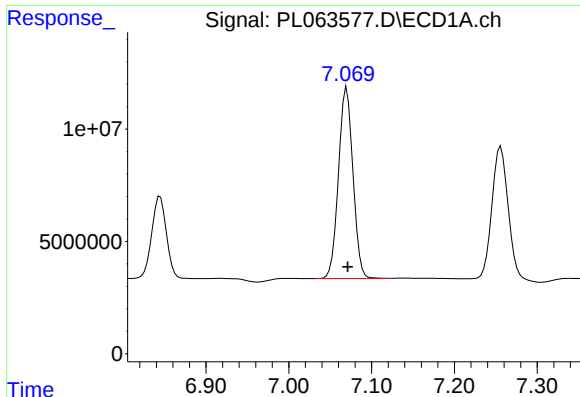
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 45002664
Conc: 50.58 ng/ml



#20 Methoxychlor

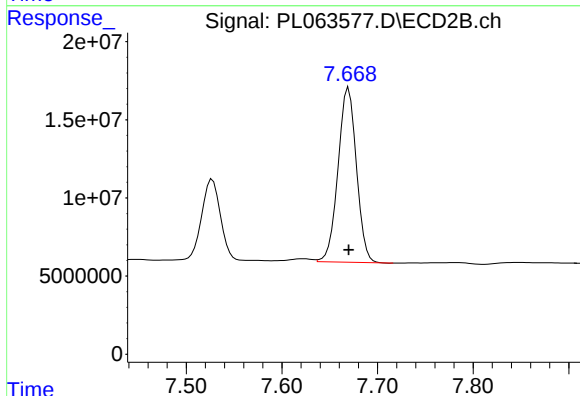
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 70874941
Conc: 50.82 ng/ml



#21 Endrin ketone

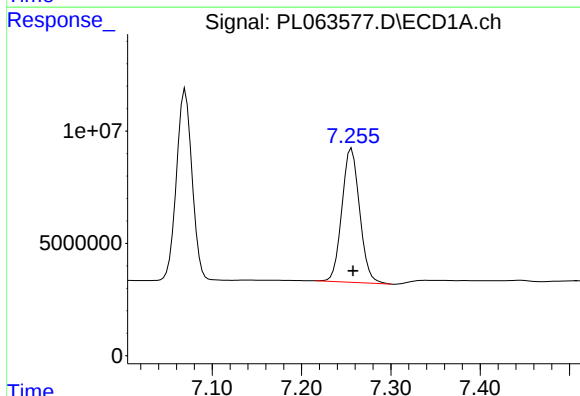
R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 103210719
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-E6MSD



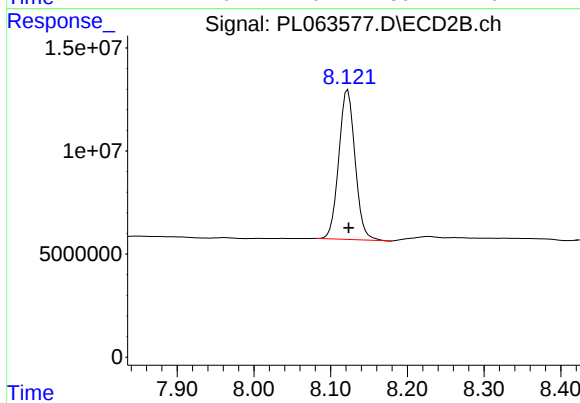
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 149386614
Conc: 51.22 ng/ml



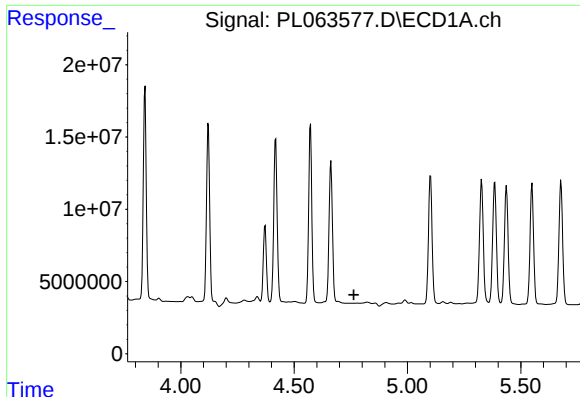
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 81948808
Conc: 51.61 ng/ml



#22 Mirex

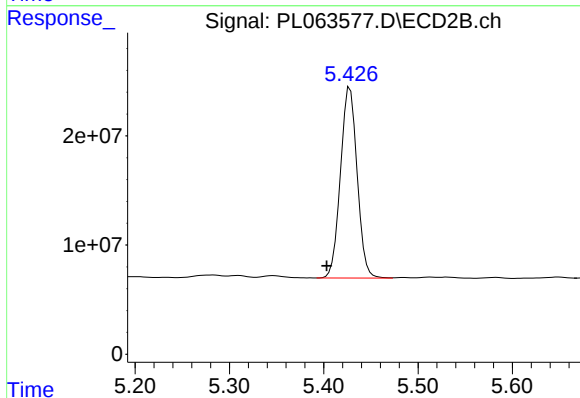
R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 107064126
Conc: 53.73 ng/ml



#24 Chlordane-2

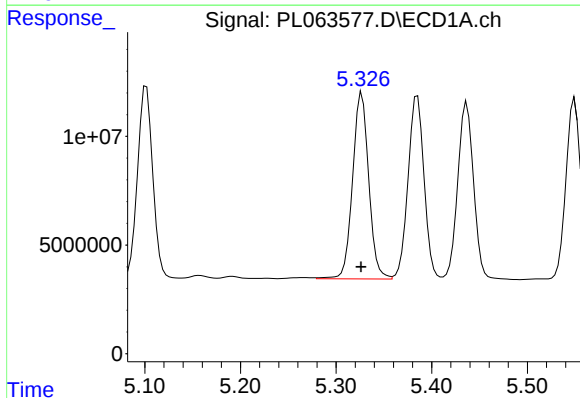
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-OH-E6MSD



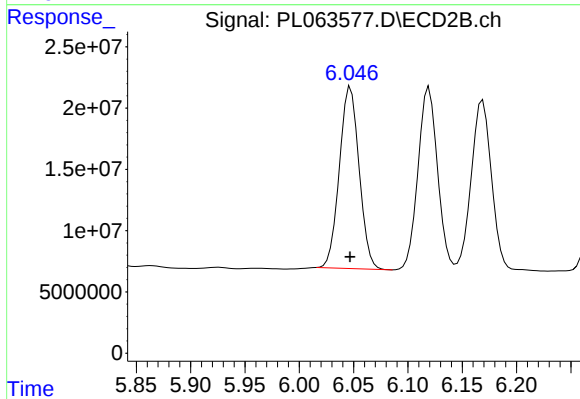
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 215203192
Conc: 1705.19 ng/ml



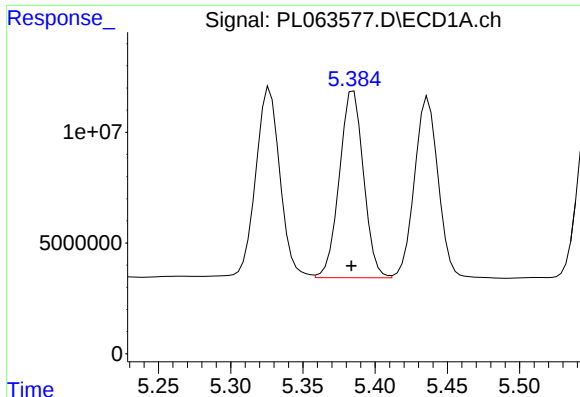
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 100869416
Conc: 582.19 ng/ml



#25 Chlordane-3

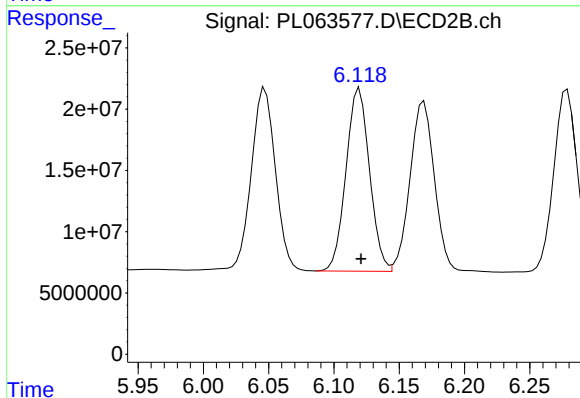
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 187905473
Conc: 407.80 ng/ml



#26 Chlordane-4

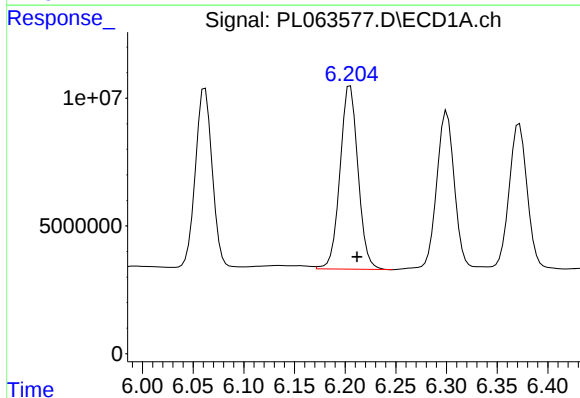
R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 98032778
Conc: 670.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-E6MSD



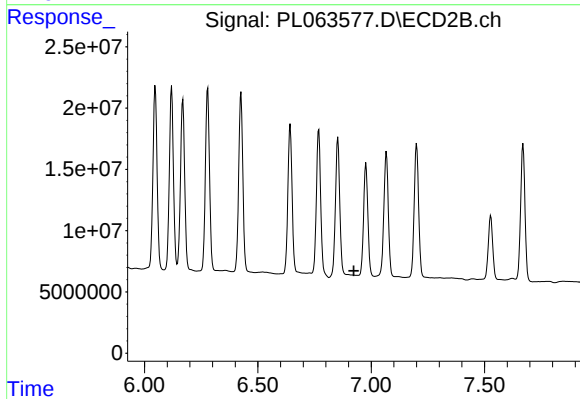
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 187096539
Conc: 341.25 ng/ml



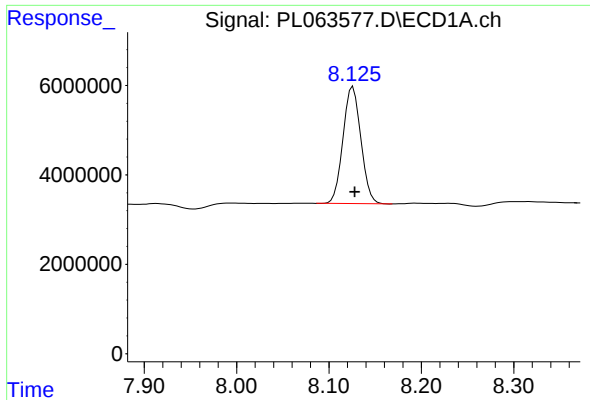
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 88724306
Conc: 1423.21 ng/ml



#27 Chlordane-5

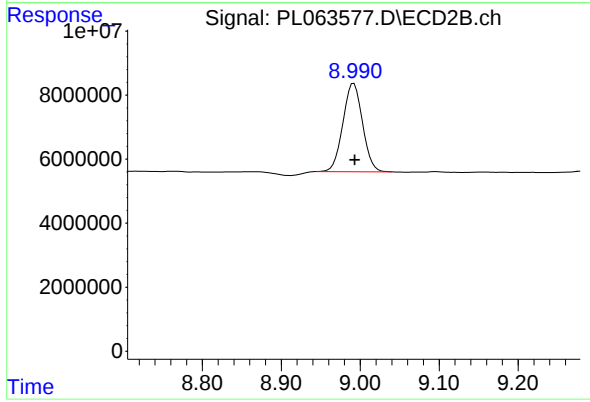
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 35185269
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-E6MSD



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.001 min
Response: 47645065
Conc: 18.92 ng/ml