

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
 Data File : PL063554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 17:06
 Operator : DD\AJ
 Sample : L5043-07MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:32:08 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	40544684	72926615	23.826	23.268
28)	SA Decachlor...	8.124	8.990	35324928	42615249	17.541	16.922
Target Compounds							
2)	A alpha-BHC	3.841	4.336	153.2E6	285.2E6	61.108	60.256
3)	MA gamma-BHC...	4.121	4.619	136.7E6	258.9E6	59.968	58.070
4)	MA Heptachlor	4.417	5.124	124.8E6	232.9E6	58.142	56.730
5)	MB Aldrin	4.662	5.427	121.6E6	224.3E6	63.772	57.965
6)	B beta-BHC	4.371	4.791	57953806	115.0E6	59.686	57.890
7)	B delta-BHC	4.571	5.006	130.9E6	237.3E6	60.119	58.639
8)	B Heptachlo...	5.101	5.813	110.7E6	195.2E6	59.496	53.885
9)	A Endosulfan I	5.435	6.168	103.6E6	176.3E6	59.345	52.831
10)	B gamma-Chl...	5.326	6.047	116.6E6	180.3E6	62.710	50.799
11)	B alpha-Chl...	5.383	6.119	109.9E6	184.5E6	59.119	52.060
12)	B 4,4'-DDE	5.548	6.278	98233287	180.7E6	57.837	51.601
13)	MA Dieldrin	5.676	6.425	104.8E6	179.8E6	57.555	52.345
14)	MA Endrin	5.931	6.642	94979621	144.9E6	56.590	49.536
15)	B Endosulfa...	6.203	6.852	87744581	143.4E6	49.579	45.015
16)	A 4,4'-DDD	6.061	6.768	85636411	156.1E6	57.050	57.595
17)	MA 4,4'-DDT	6.299	7.065	68779387	123.9E6	50.122	48.453
18)	B Endrin al...	6.370	6.976	68868188	134.2E6	44.928	52.582
19)	B Endosulfa...	6.583	7.199	88745416	132.0E6	51.749	47.438
20)	A Methoxychlor	6.843	7.527	40768336	59423106	45.816	42.608
21)	B Endrin ke...	7.069	7.668	101.9E6	143.9E6	51.011	49.346
22)	Mirex	7.255	8.121	76327251	93260914	48.074	46.807
24)	Chlordane-2	0.000	5.427f	0	224.3E6	N.D.	1777.030 #
25)	Chlordane-3	5.326	6.047	116.6E6	180.3E6	673.231	391.278 #
26)	Chlordane-4	5.383	6.119	109.9E6	184.5E6	751.416	336.524 #
27)	Chlordane-5	6.203	0.000	87744581	0	1407.493	N.D. #

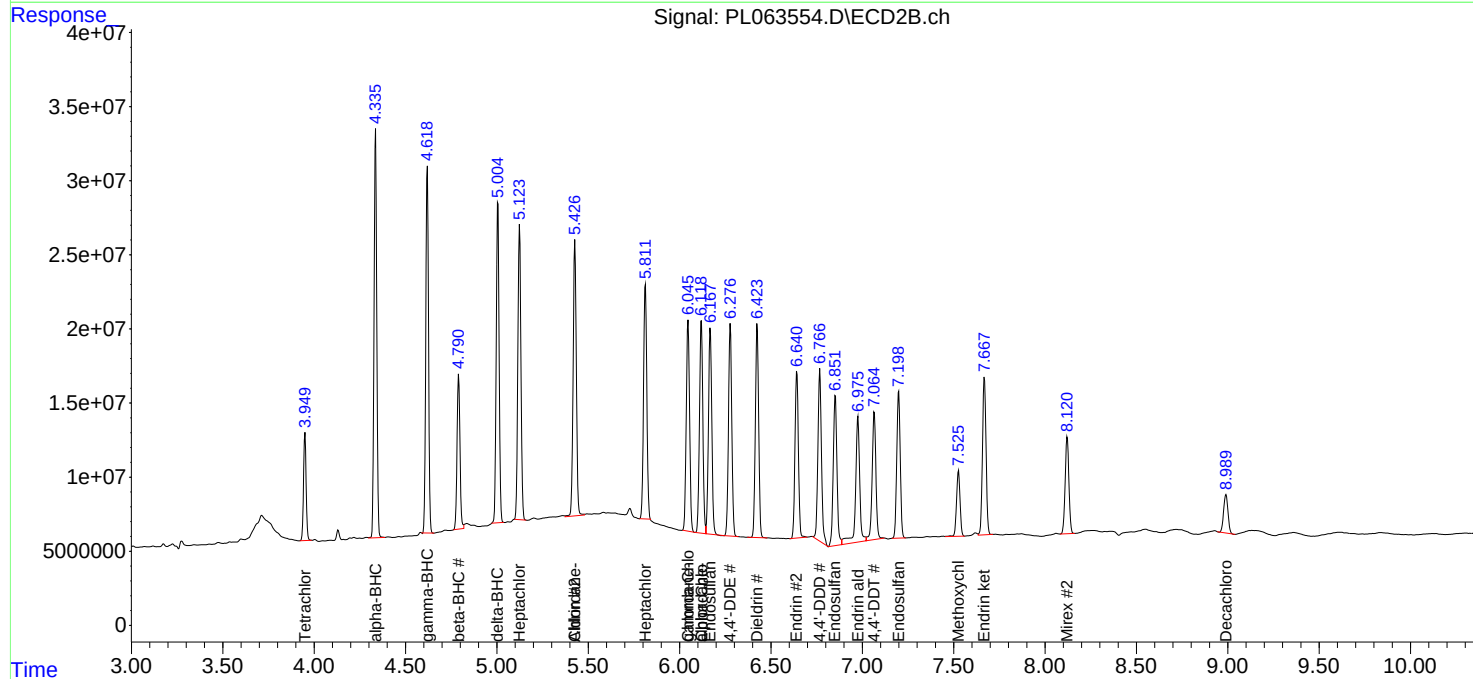
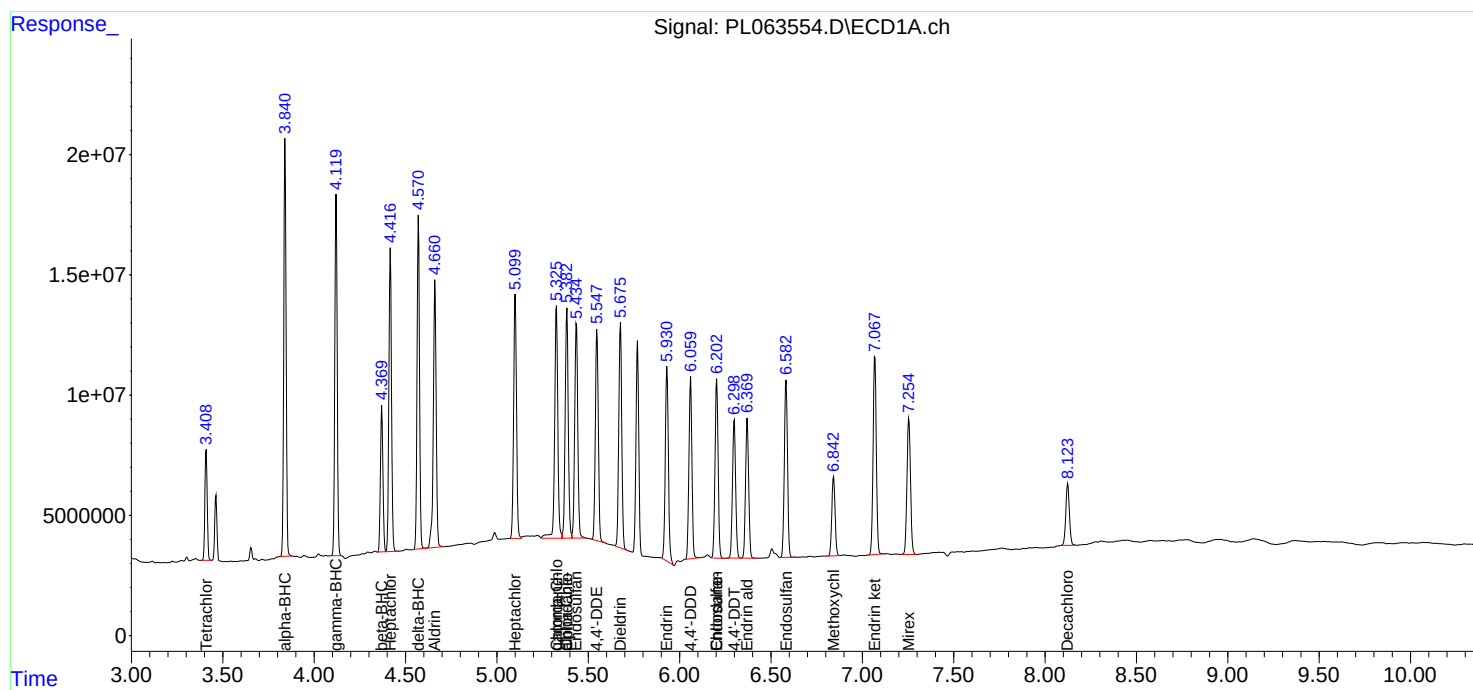
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

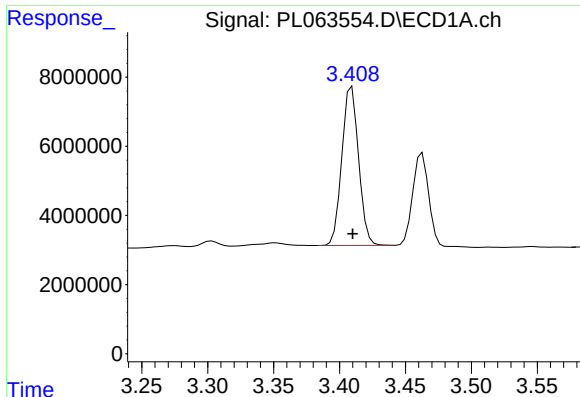
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
Data File : PL063554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2020 17:06
Operator : DD\AJ
Sample : L5043-07MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:32:08 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

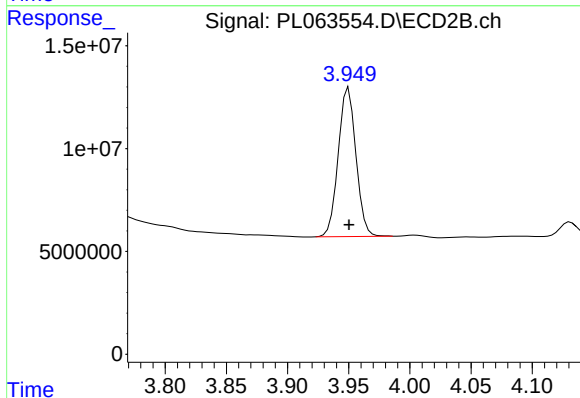




#1 Tetrachloro-m-xylene

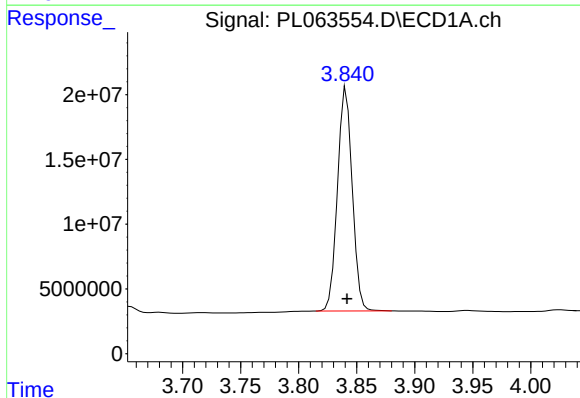
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 40544684
Conc: 23.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



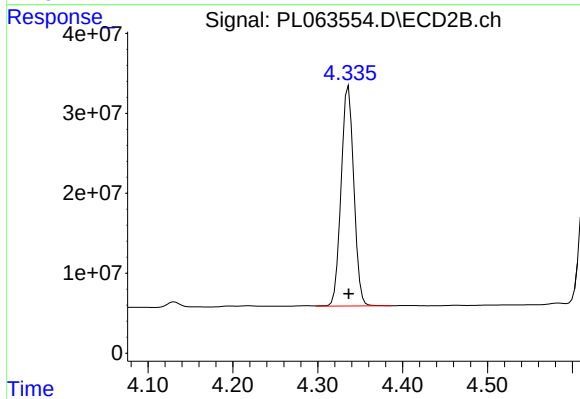
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 72926615
Conc: 23.27 ng/ml



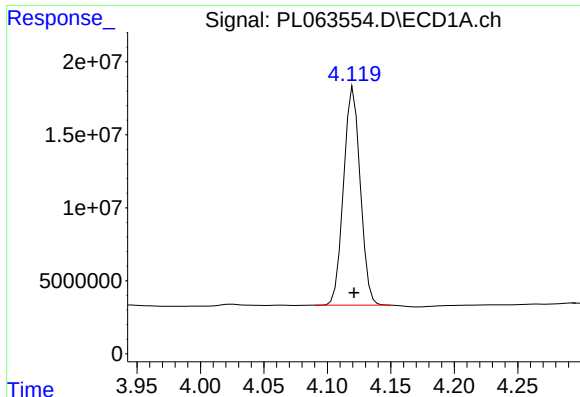
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 153168244
Conc: 61.11 ng/ml



#2 alpha-BHC

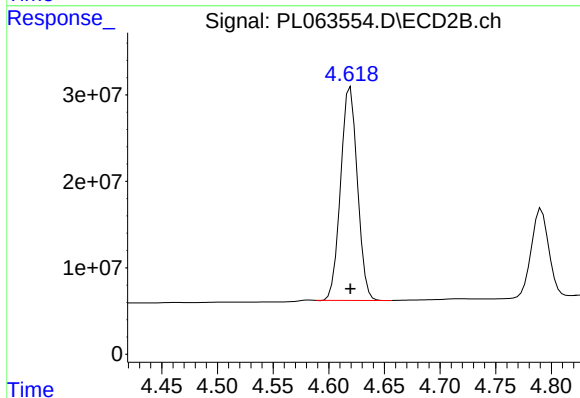
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 285227840
Conc: 60.26 ng/ml



#3 gamma-BHC (Lindane)

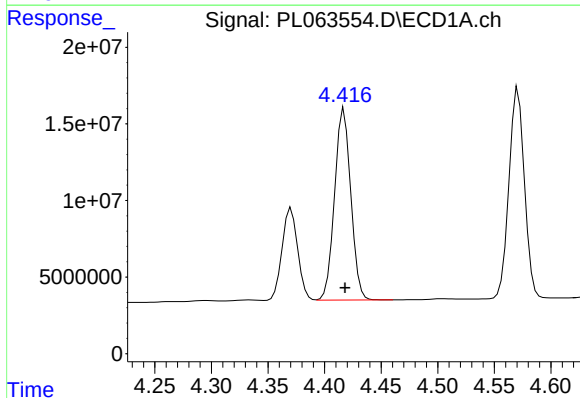
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 136675337
Conc: 59.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



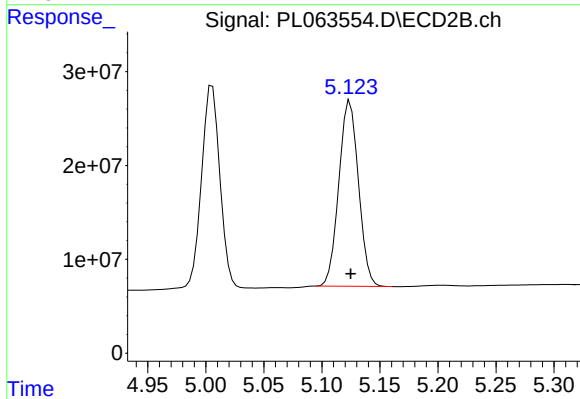
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 258895887
Conc: 58.07 ng/ml



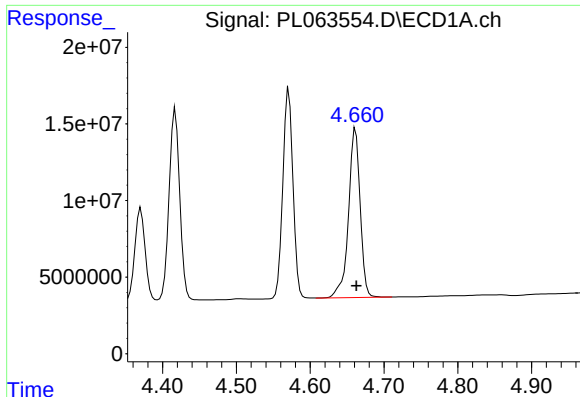
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 124820645
Conc: 58.14 ng/ml



#4 Heptachlor

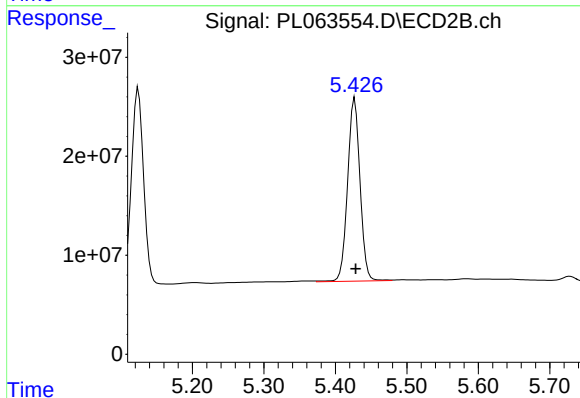
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 232944193
Conc: 56.73 ng/ml



#5 Aldrin

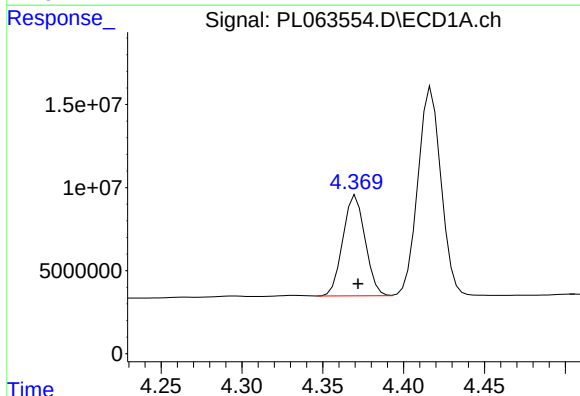
R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 121598978
Conc: 63.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



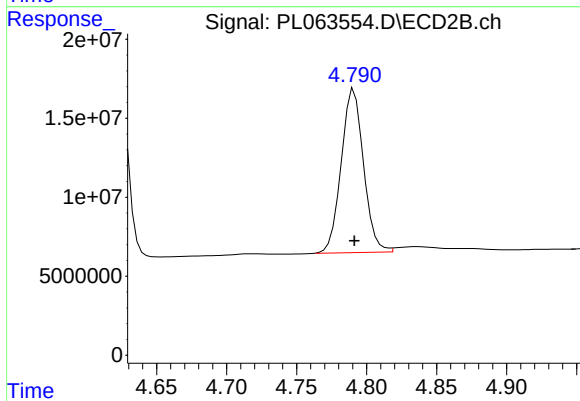
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 224269444
Conc: 57.96 ng/ml



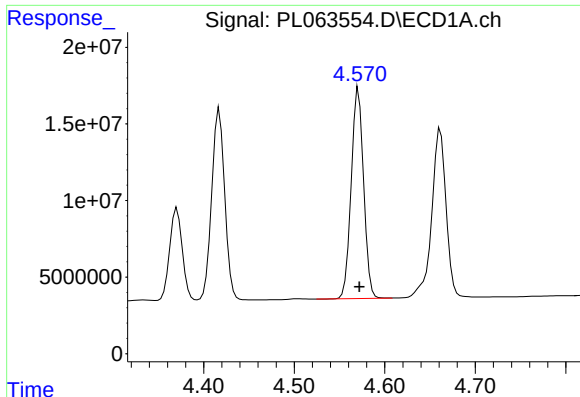
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 57953806
Conc: 59.69 ng/ml



#6 beta-BHC

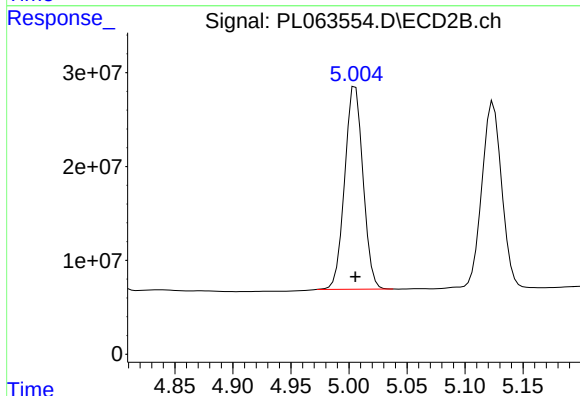
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 114998967
Conc: 57.89 ng/ml



#7 delta-BHC

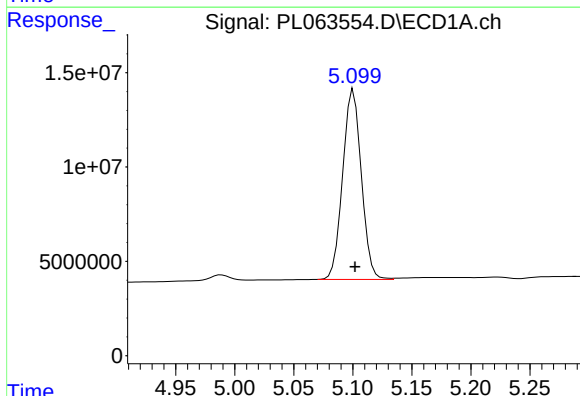
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 130878180
Conc: 60.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



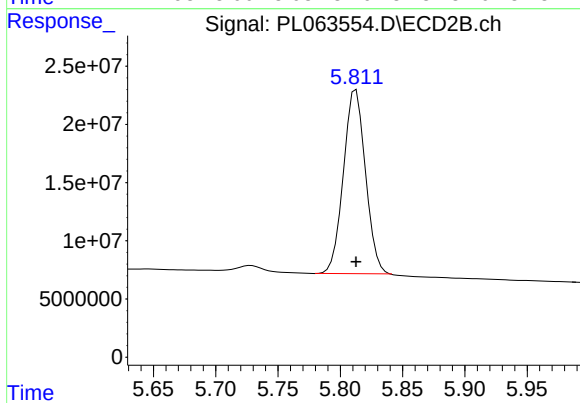
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 237332065
Conc: 58.64 ng/ml



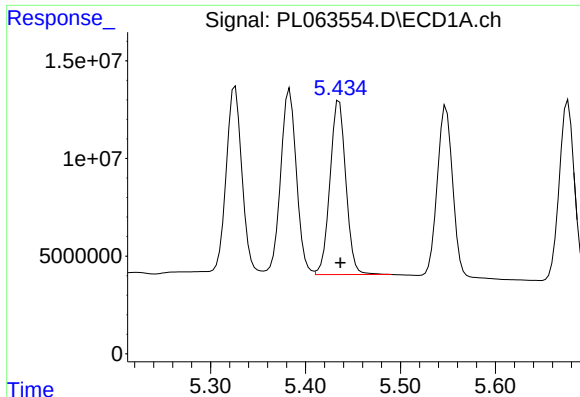
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 110688300
Conc: 59.50 ng/ml



#8 Heptachlor epoxide

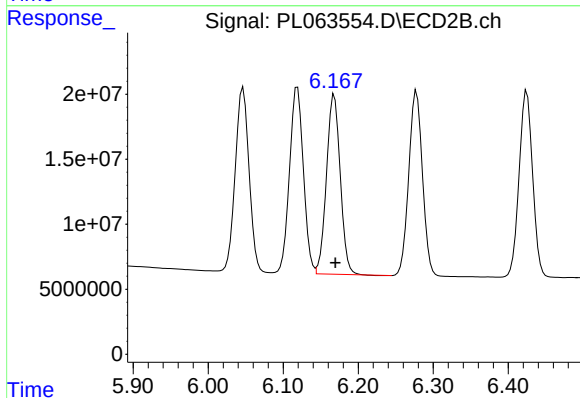
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 195167579
Conc: 53.88 ng/ml



#9 Endosulfan I

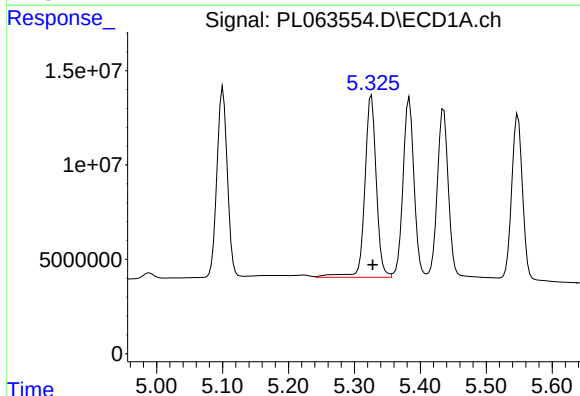
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 103578827
Conc: 59.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



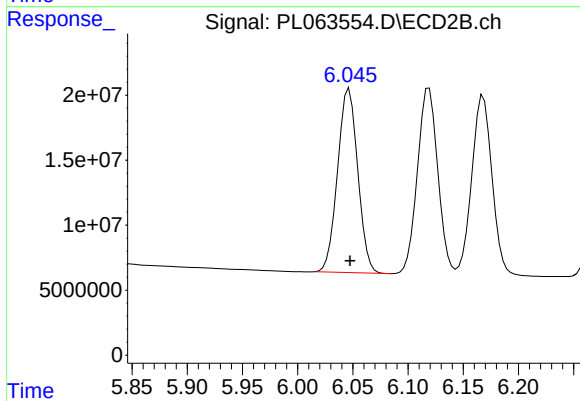
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 176333073
Conc: 52.83 ng/ml



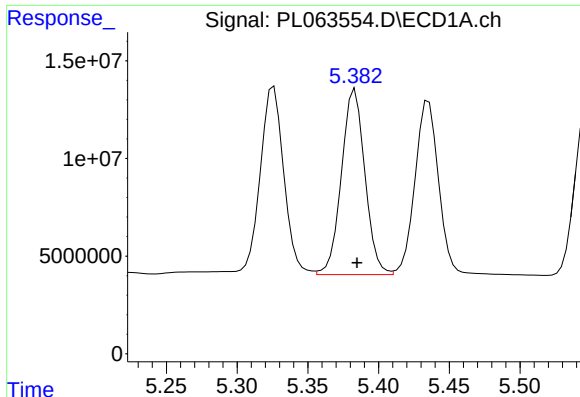
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 116642302
Conc: 62.71 ng/ml



#10 gamma-Chlordane

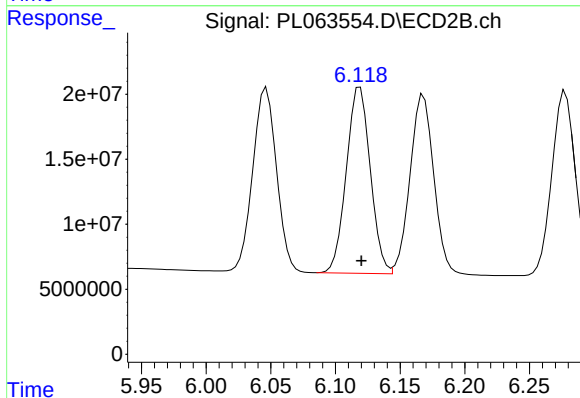
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 180294235
Conc: 50.80 ng/ml



#11 alpha-Chlordane

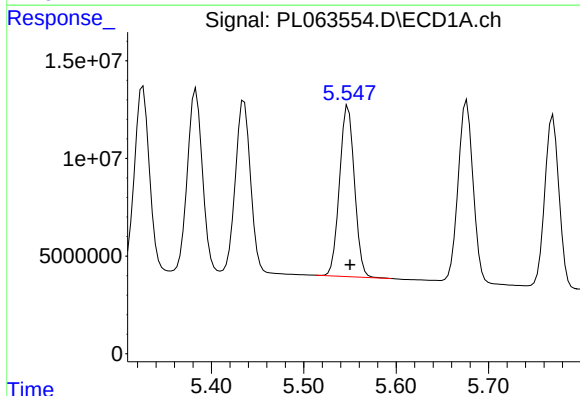
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 109912907
Conc: 59.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



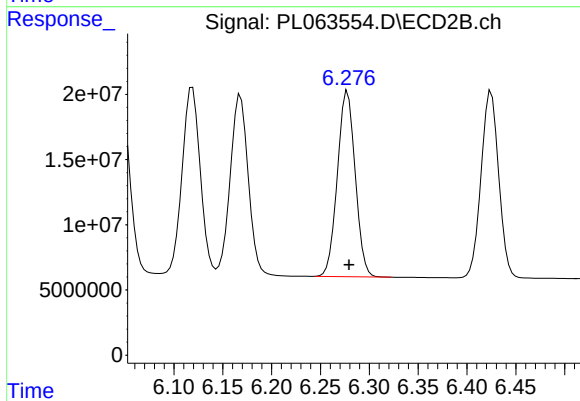
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 184505973
Conc: 52.06 ng/ml



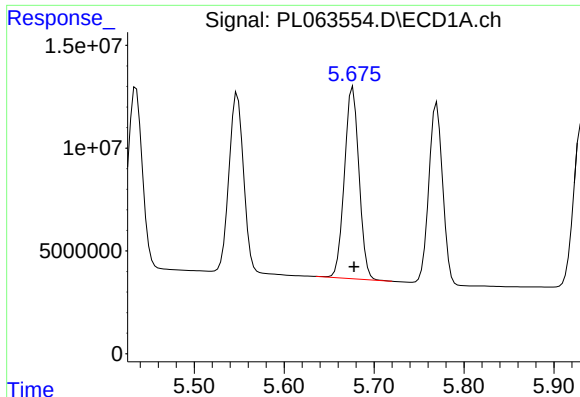
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 98233287
Conc: 57.84 ng/ml



#12 4,4'-DDE

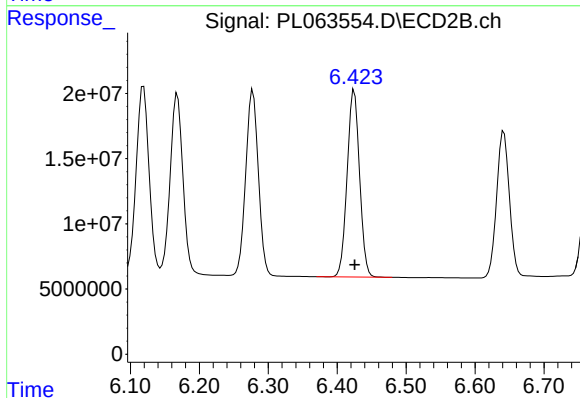
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 180723606
Conc: 51.60 ng/ml



#13 Dieldrin

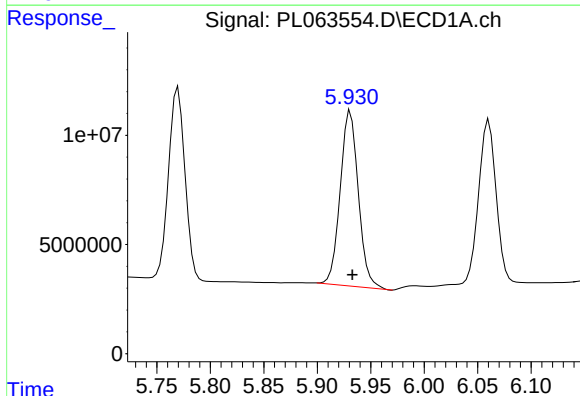
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 104779472
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



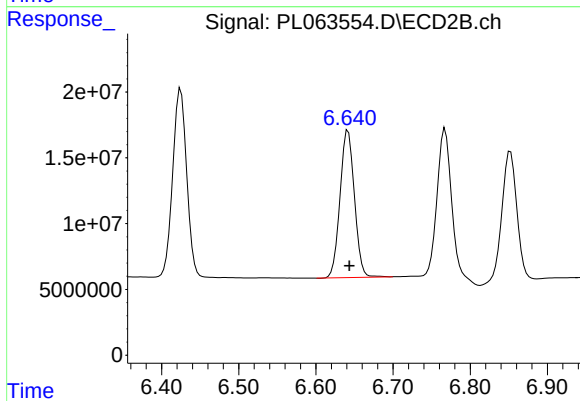
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 179832967
Conc: 52.35 ng/ml



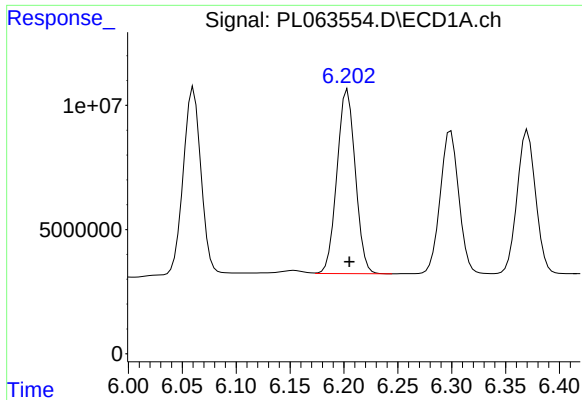
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 94979621
Conc: 56.59 ng/ml



#14 Endrin

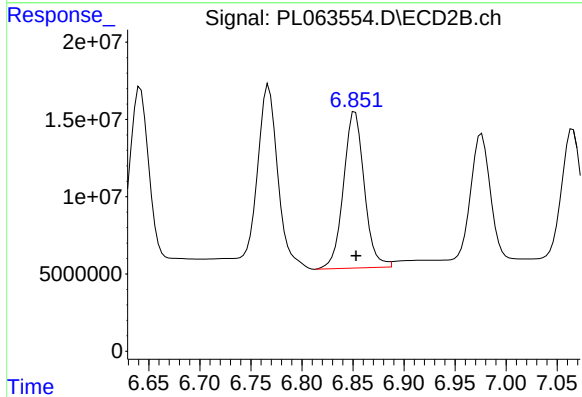
R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 144894207
Conc: 49.54 ng/ml



#15 Endosulfan II

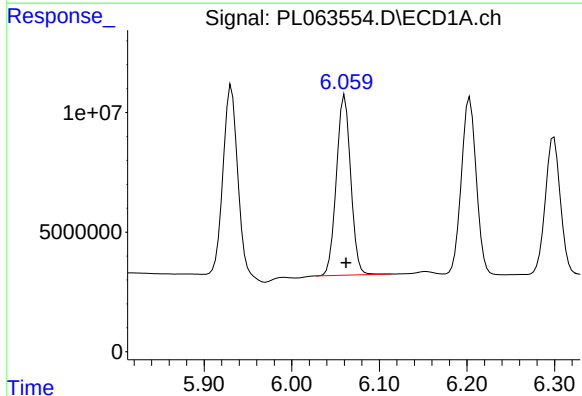
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 87744581
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



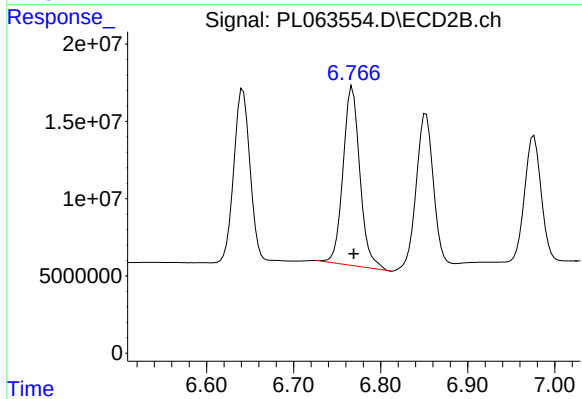
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 143373336
Conc: 45.01 ng/ml



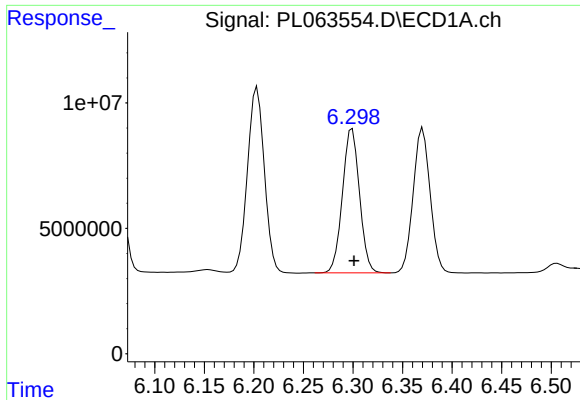
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 85636411
Conc: 57.05 ng/ml



#16 4,4'-DDD

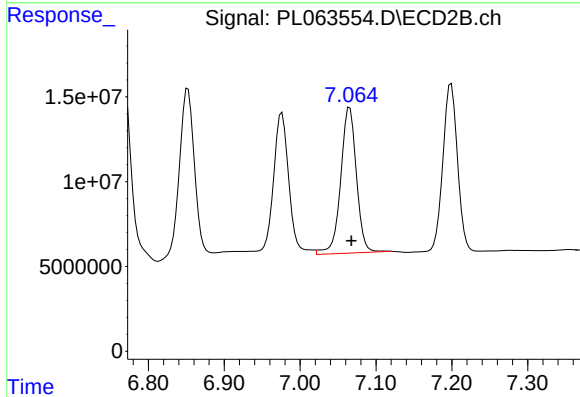
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 156110286
Conc: 57.60 ng/ml



#17 4,4'-DDT

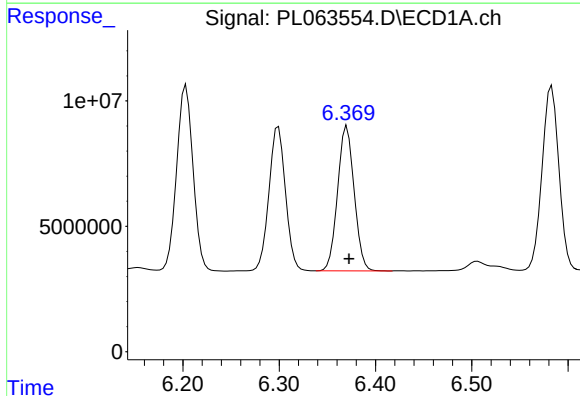
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 68779387
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



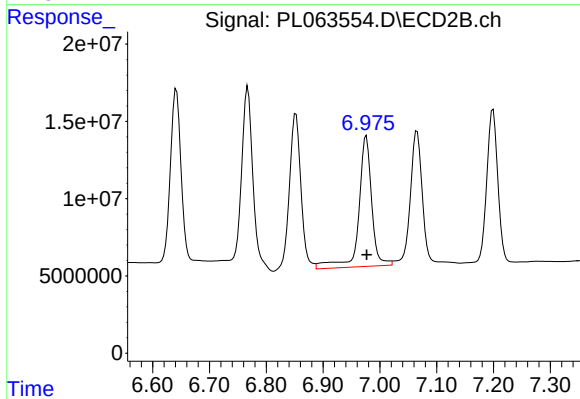
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 123888184
Conc: 48.45 ng/ml



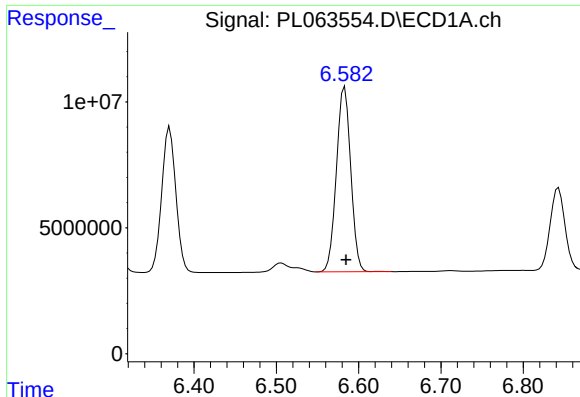
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 68868188
Conc: 44.93 ng/ml



#18 Endrin aldehyde

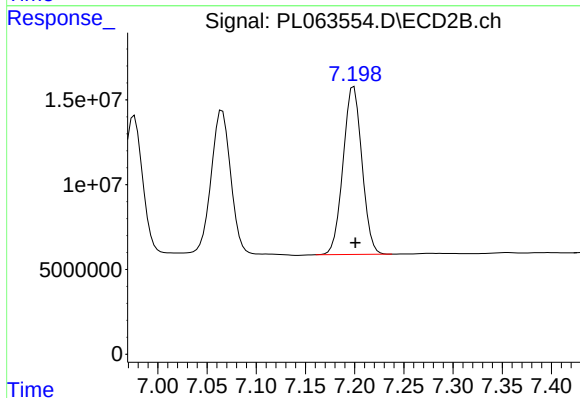
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 134181447
Conc: 52.58 ng/ml



#19 Endosulfan Sulfate

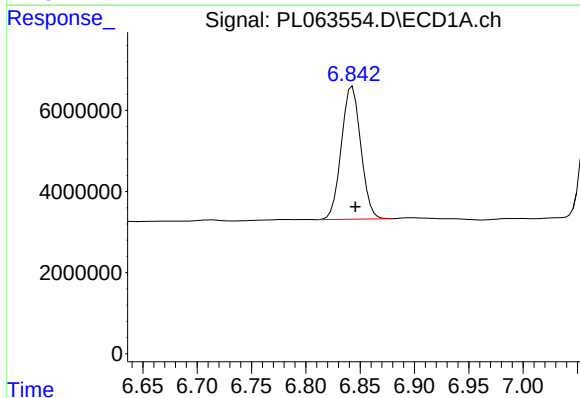
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 88745416
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



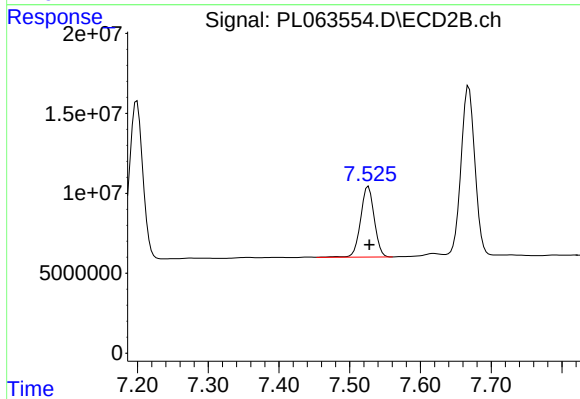
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 131961933
Conc: 47.44 ng/ml



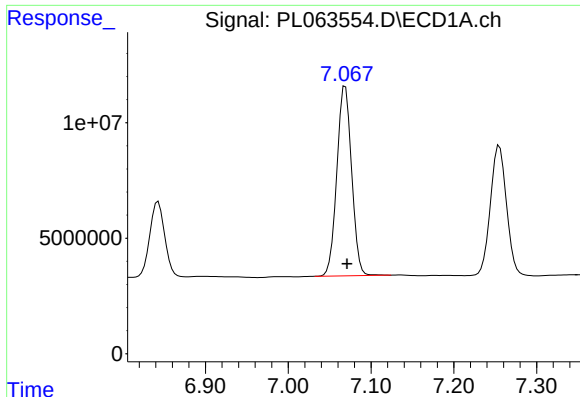
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 40768336
Conc: 45.82 ng/ml



#20 Methoxychlor

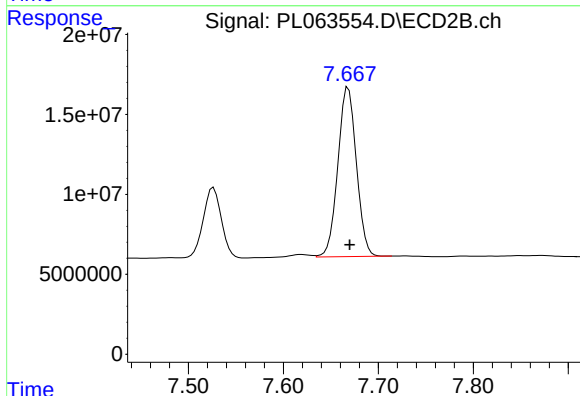
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 59423106
Conc: 42.61 ng/ml



#21 Endrin ketone

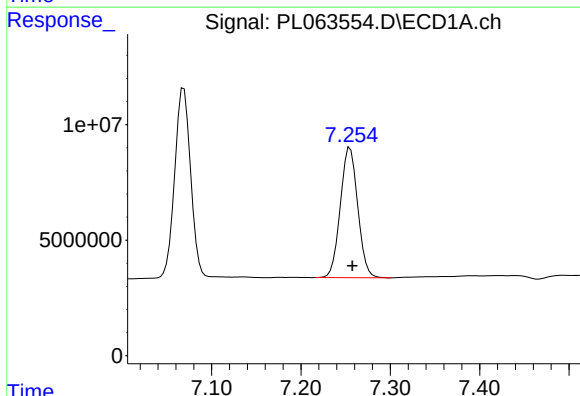
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 101859713
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



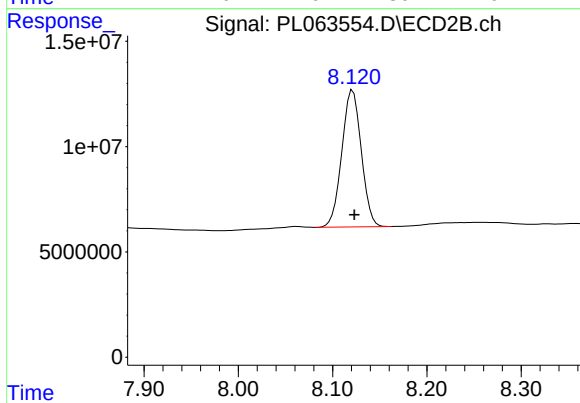
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 143933494
Conc: 49.35 ng/ml



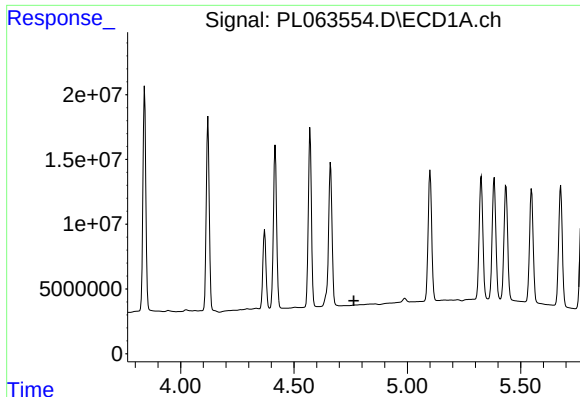
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 76327251
Conc: 48.07 ng/ml



#22 Mirex

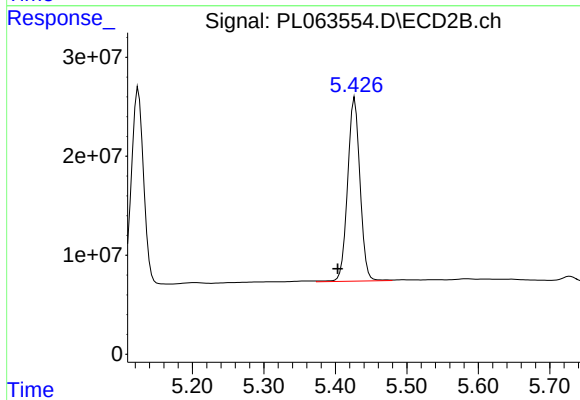
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 93260914
Conc: 46.81 ng/ml



#24 Chlordane-2

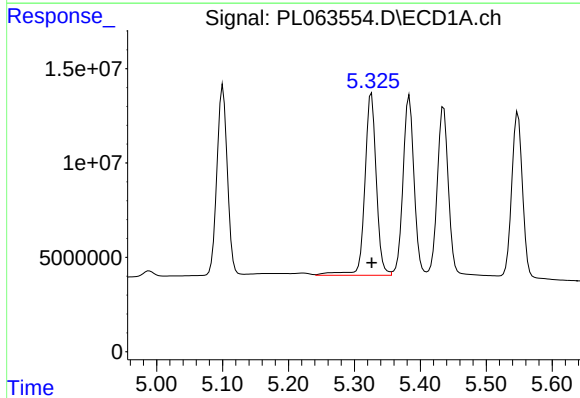
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



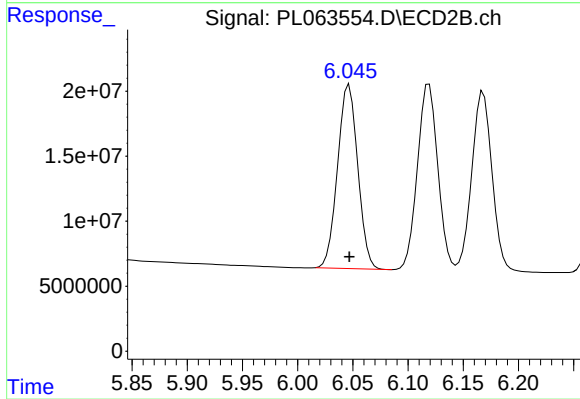
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 224269444
Conc: 1777.03 ng/ml



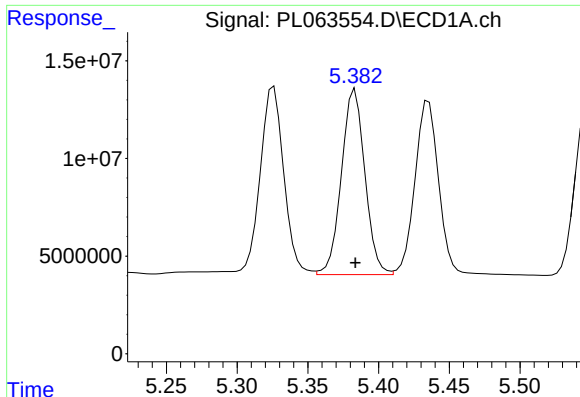
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 116642302
Conc: 673.23 ng/ml



#25 Chlordane-3

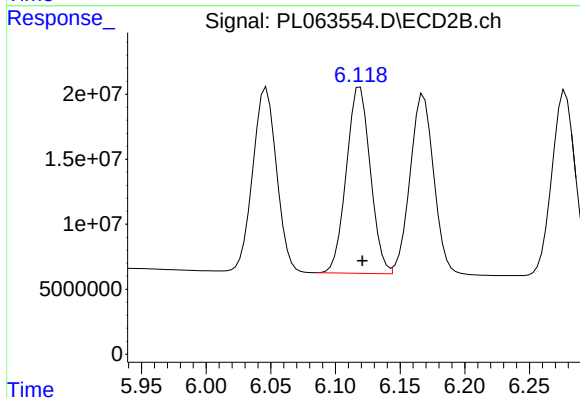
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 180294235
Conc: 391.28 ng/ml



#26 Chlordane-4

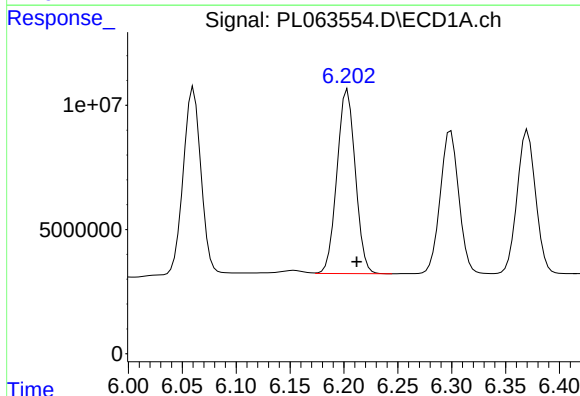
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 109912907
Conc: 751.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



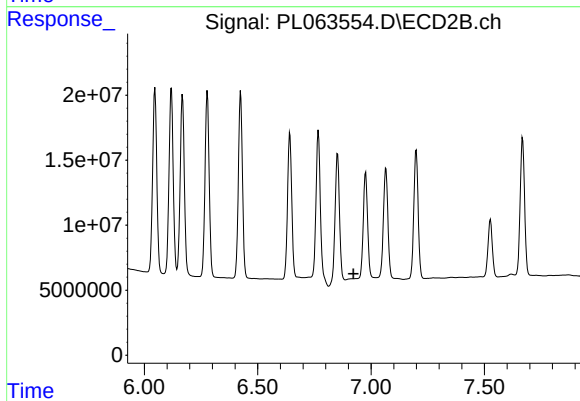
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 184505973
Conc: 336.52 ng/ml



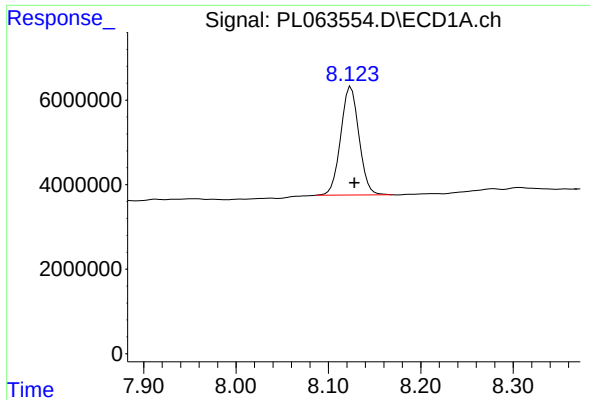
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 87744581
Conc: 1407.49 ng/ml



#27 Chlordane-5

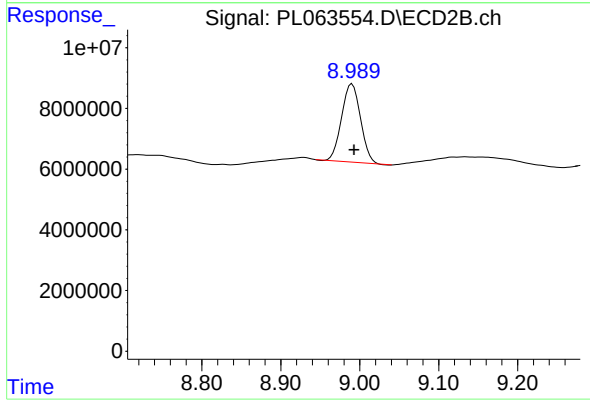
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 35324928
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.003 min
Response: 42615249
Conc: 16.92 ng/ml