

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL0CCC2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 21:18
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:39:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.104	290.1E6	148.6E6	52.937	53.310
28)	SA Decachlor...	8.220	9.233	250.4E6	110.1E6	48.167	42.578
Target Compounds							
2)	A alpha-BHC	3.916	4.499	451.7E6	220.1E6	57.009	56.873
3)	MA gamma-BHC...	4.200	4.788	411.1E6	203.4E6	56.294	57.113
4)	MA Heptachlor	4.497	5.304	416.5E6	196.3E6	56.526	57.989
5)	MB Aldrin	4.744	5.612	374.1E6	182.4E6	54.497	60.436
6)	B beta-BHC	4.452	4.956	170.0E6	82311336	53.578	51.358
7)	B delta-BHC	4.655	5.177	382.0E6	195.4E6	57.325	59.542
8)	B Heptachlo...	5.187	6.000	358.9E6	164.7E6	54.724	57.415
9)	A Endosulfan I	5.525	6.360	326.7E6	145.7E6	54.528	56.871
10)	B gamma-Chl...	5.413	6.235	316.7E6	159.9E6	48.157	57.021
11)	B alpha-Chl...	5.471	6.309	352.5E6	156.7E6	54.187	56.456
12)	B 4,4'-DDE	5.637	6.462	318.3E6	152.1E6	56.001	57.480
13)	MA Dieldrin	5.768	6.619	351.6E6	151.3E6	55.606	56.835
14)	MA Endrin	6.024	6.838	312.3E6	121.3E6	54.374	54.322
15)	B Endosulfa...	6.299	7.046	303.1E6	123.9E6	54.076	52.176
16)	A 4,4'-DDD	6.153	6.954	245.1E6	110.8E6	54.260	52.887
17)	MA 4,4'-DDT	6.392	7.255	258.2E6	114.8E6	56.679	55.201
18)	B Endrin al...	6.468	7.170	192.0E6	102.7E6	45.783	51.782
19)	B Endosulfa...	6.680	7.393	271.2E6	114.1E6	53.299	51.079
20)	A Methoxychlor	6.940	7.710	115.8E6	59330606	44.510	50.402
21)	B Endrin ke...	7.171	7.867	285.7E6	120.7E6	54.583	51.341
23)	Chlordane-1	4.373	5.177	2908593	195.4E6	11.397	1582.370 #
24)	Chlordane-2	0.000	5.612	0	182.4E6	N.D.	1474.930 #
25)	Chlordane-3	5.413	6.235	316.7E6	159.9E6	413.787	396.706
26)	Chlordane-4	5.471	6.309	352.5E6	156.7E6	525.804	330.140 #
27)	Chlordane-5	6.299	7.170	303.1E6	102.7E6	1398.577	1161.176

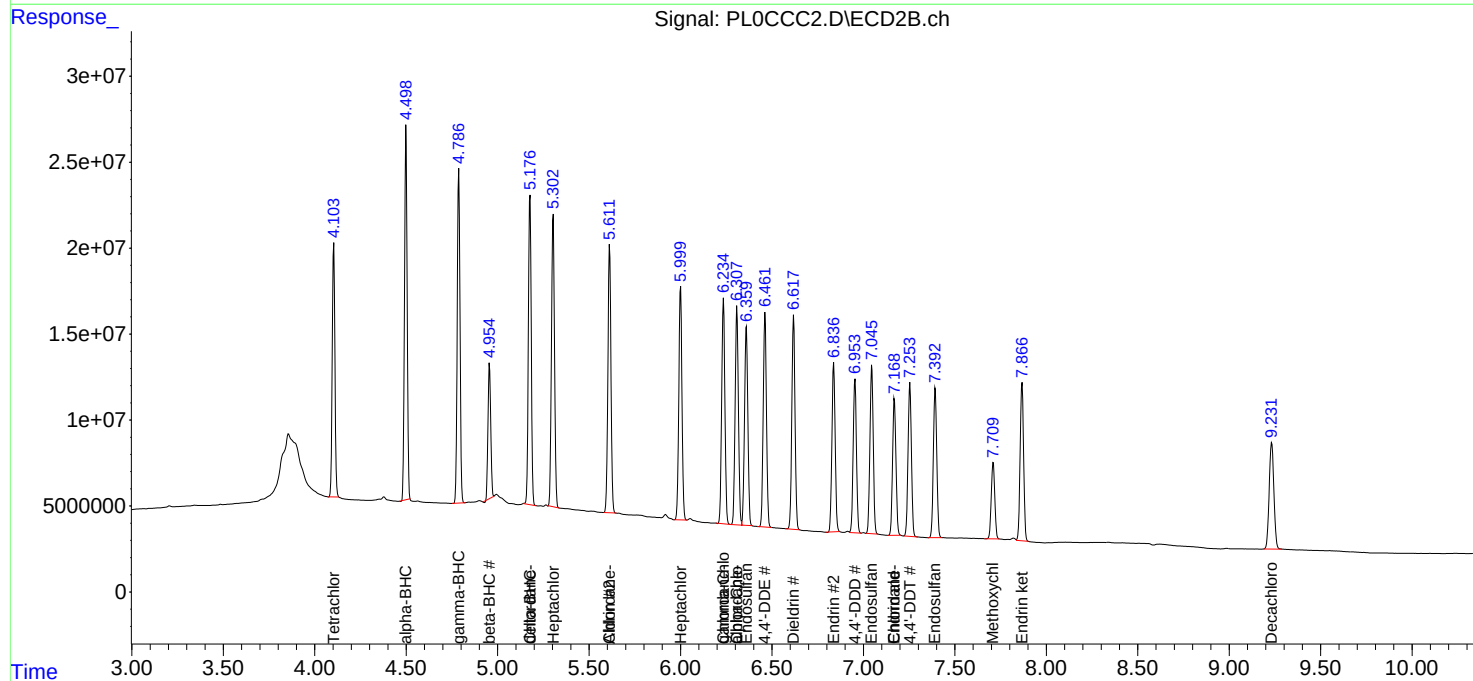
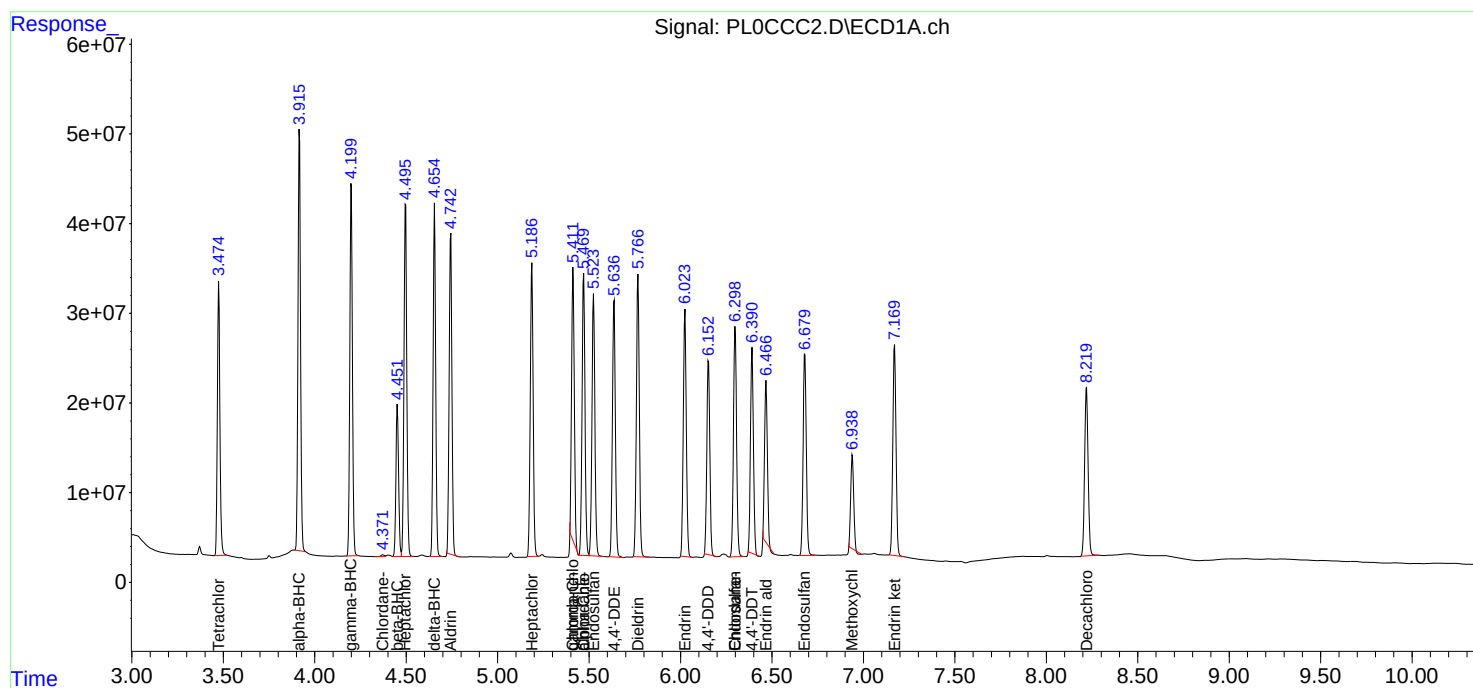
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

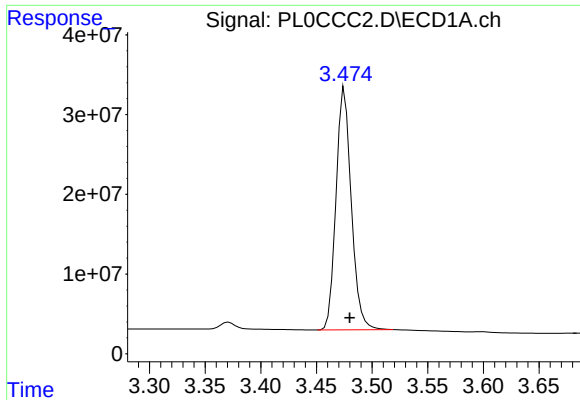
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL0CCC2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 21:18
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:39:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

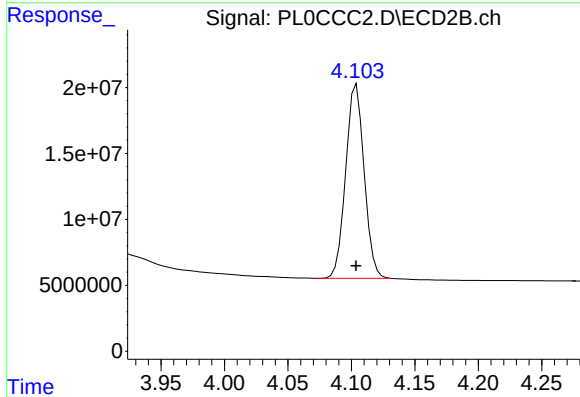




#1 Tetrachloro-m-xylene

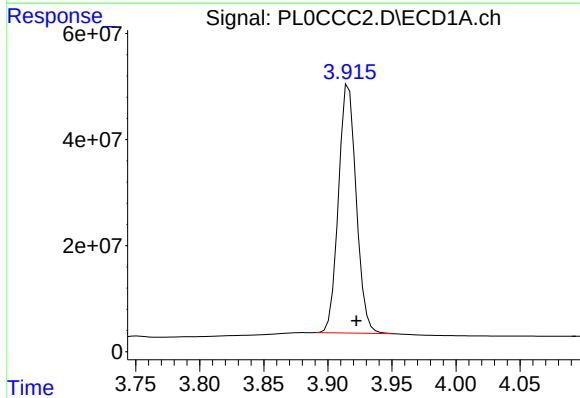
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 290136315
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



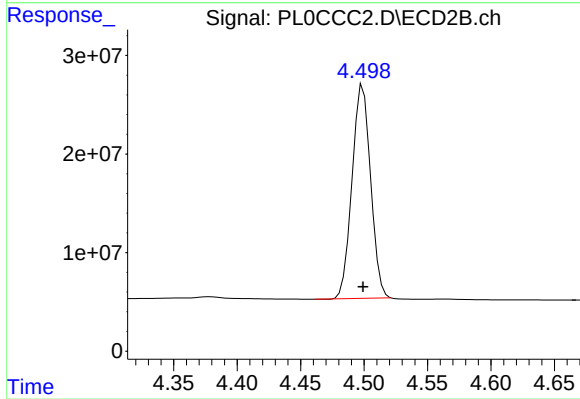
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 148644382
Conc: 53.31 ng/ml



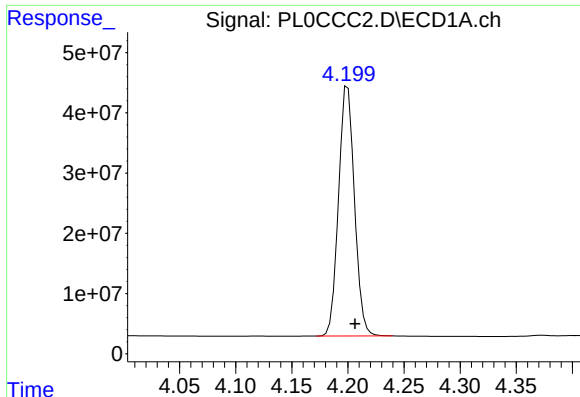
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 451716494
Conc: 57.01 ng/ml



#2 alpha-BHC

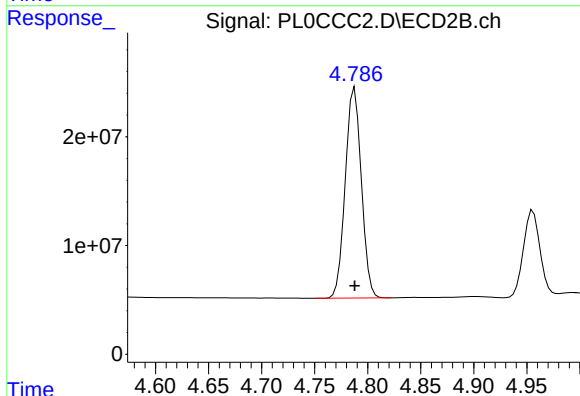
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 220059056
Conc: 56.87 ng/ml



#3 gamma-BHC (Lindane)

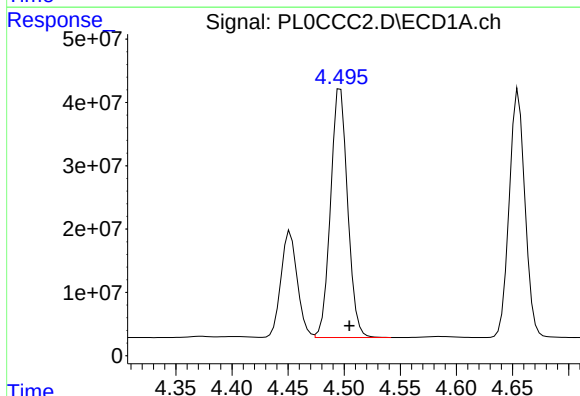
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 411053533
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



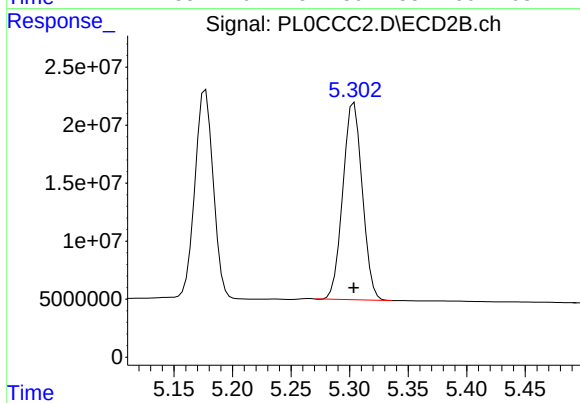
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 203366090
Conc: 57.11 ng/ml



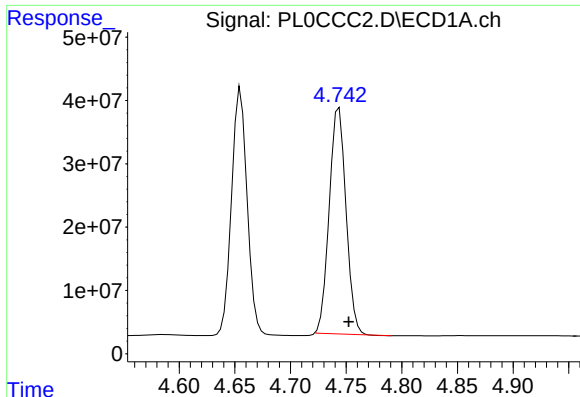
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 416539671
Conc: 56.53 ng/ml



#4 Heptachlor

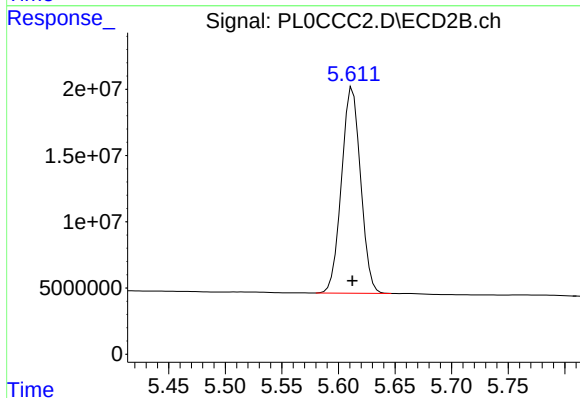
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 196271621
Conc: 57.99 ng/ml



#5 Aldrin

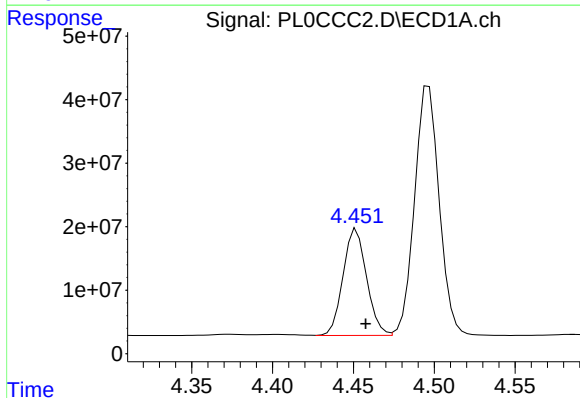
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 374084728
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



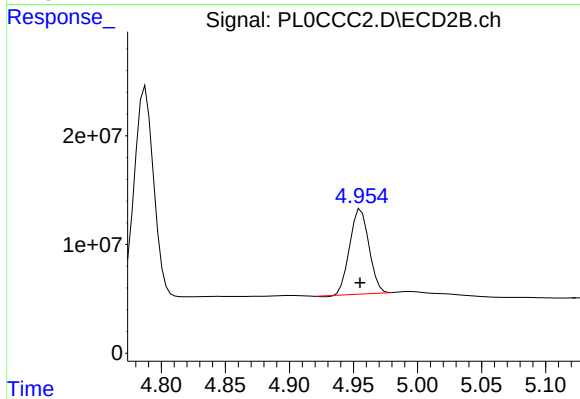
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 182404993
Conc: 60.44 ng/ml



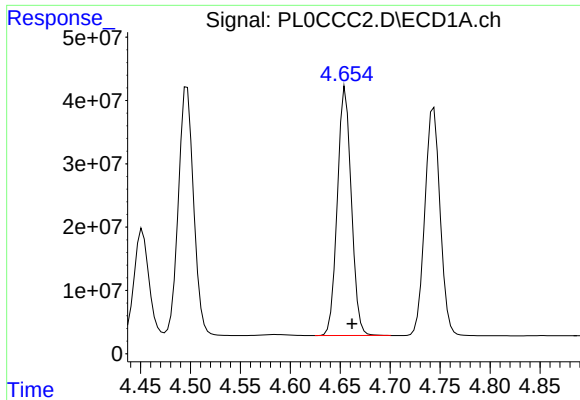
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 170005383
Conc: 53.58 ng/ml



#6 beta-BHC

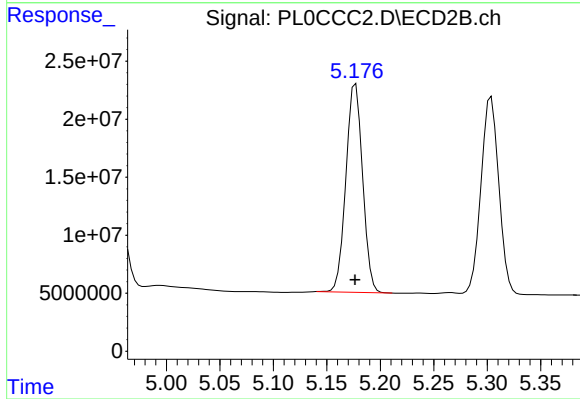
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 82311336
Conc: 51.36 ng/ml



#7 delta-BHC

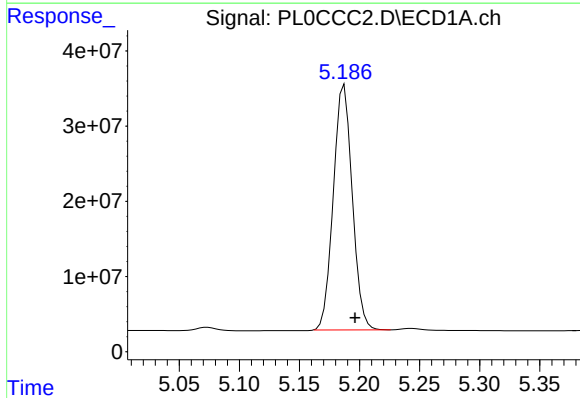
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 382003289
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



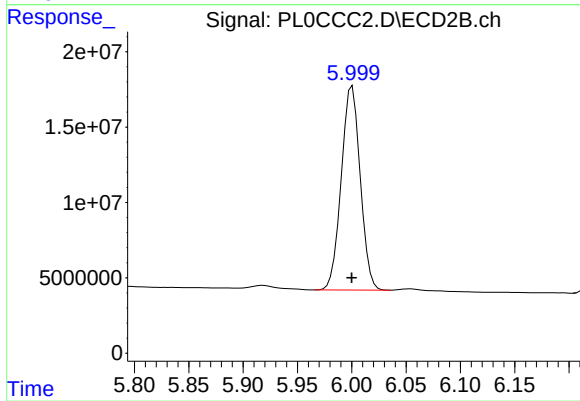
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 195445408
Conc: 59.54 ng/ml



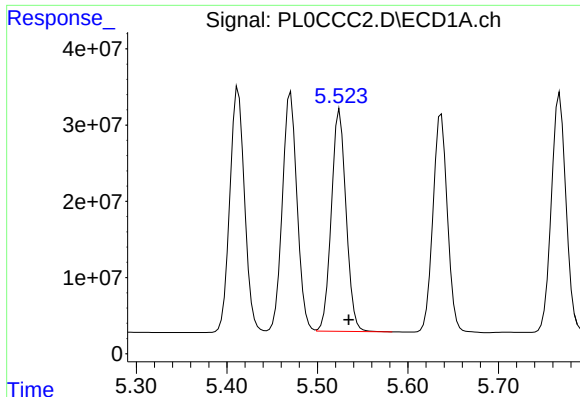
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 358918051
Conc: 54.72 ng/ml



#8 Heptachlor epoxide

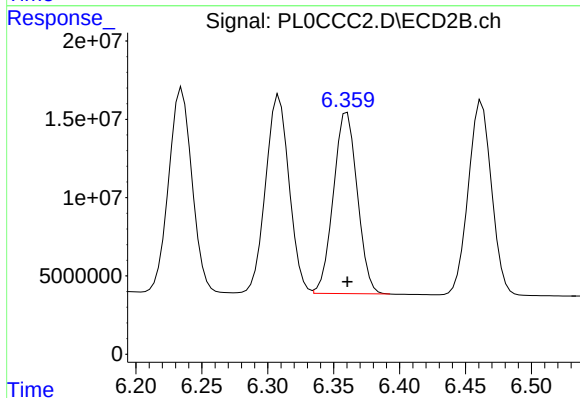
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 164675465
Conc: 57.42 ng/ml



#9 Endosulfan I

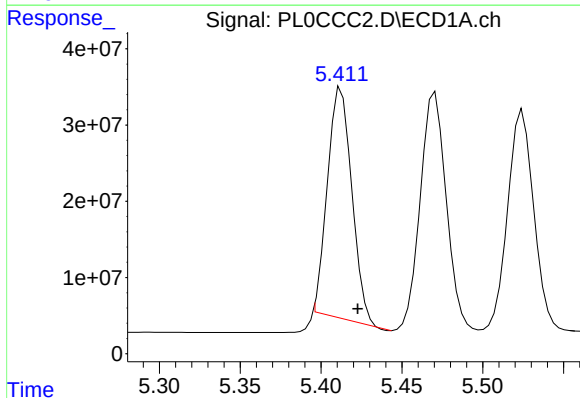
R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 326671443
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



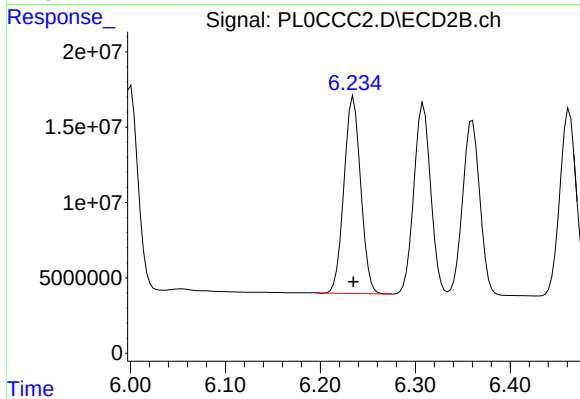
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 145660845
Conc: 56.87 ng/ml



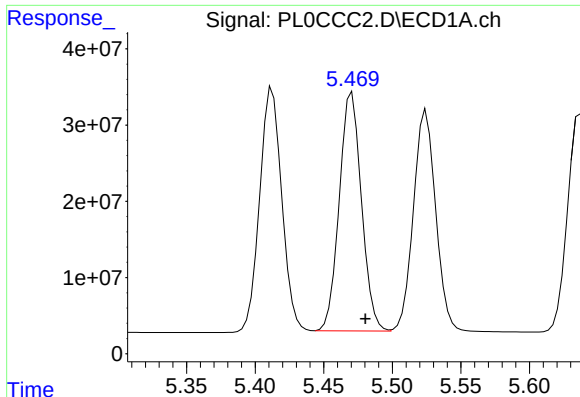
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 316697913
Conc: 48.16 ng/ml



#10 gamma-Chlordane

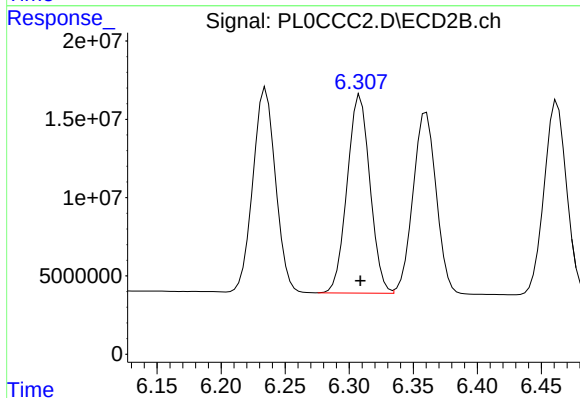
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 159924723
Conc: 57.02 ng/ml



#11 alpha-Chlordane

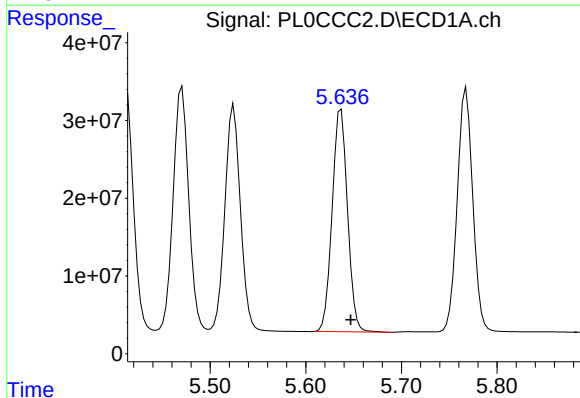
R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 352541406
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



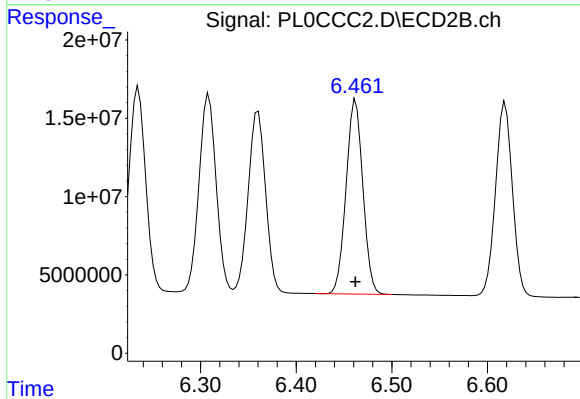
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 156698461
Conc: 56.46 ng/ml



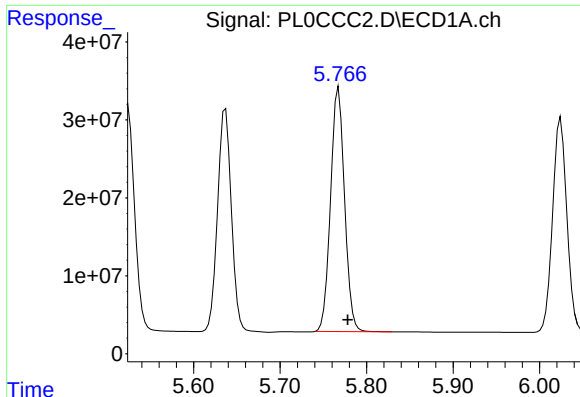
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 318301218
Conc: 56.00 ng/ml



#12 4,4'-DDE

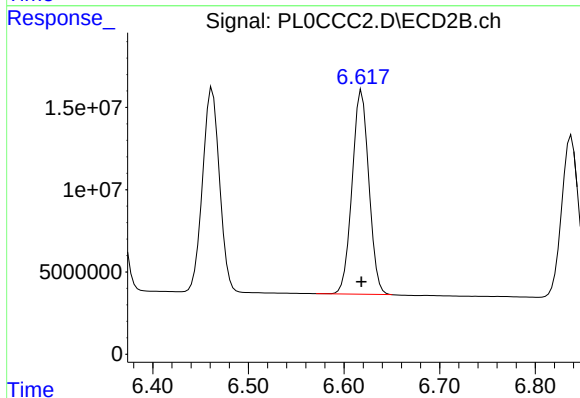
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 152051826
Conc: 57.48 ng/ml



#13 Dieldrin

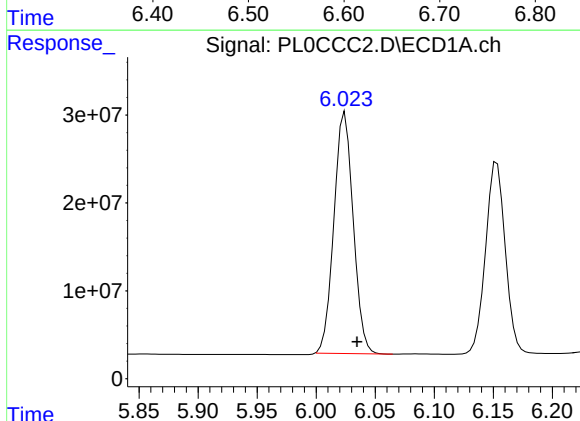
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 351565280
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



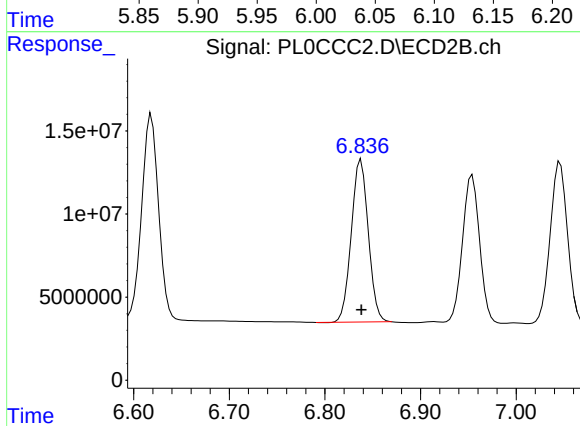
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 151318862
Conc: 56.84 ng/ml



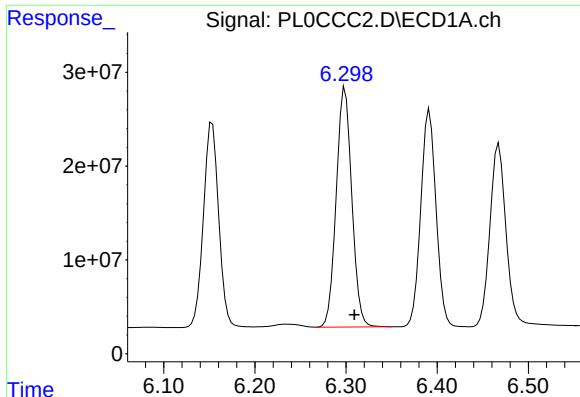
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.010 min
Response: 312327078
Conc: 54.37 ng/ml



#14 Endrin

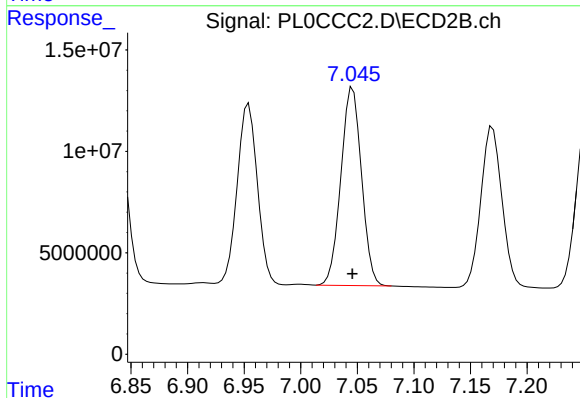
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 121254565
Conc: 54.32 ng/ml



#15 Endosulfan II

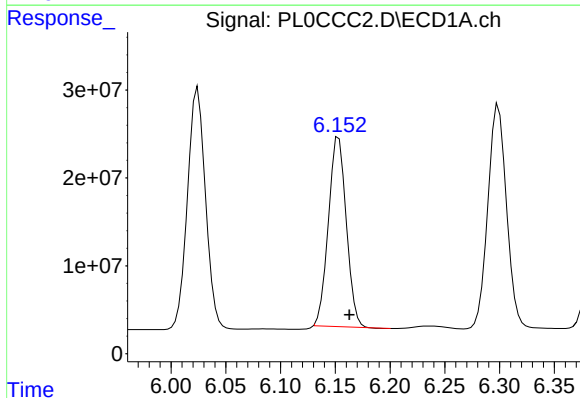
R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 303093574
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



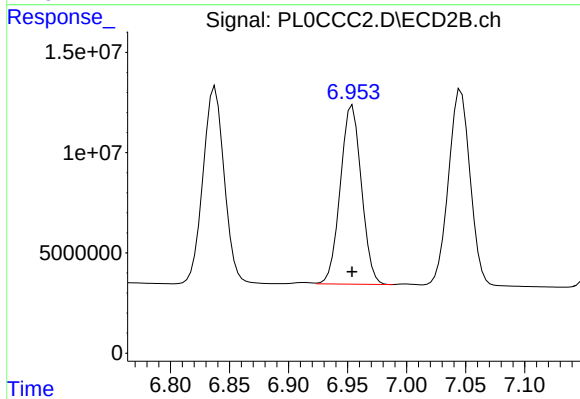
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 123919696
Conc: 52.18 ng/ml



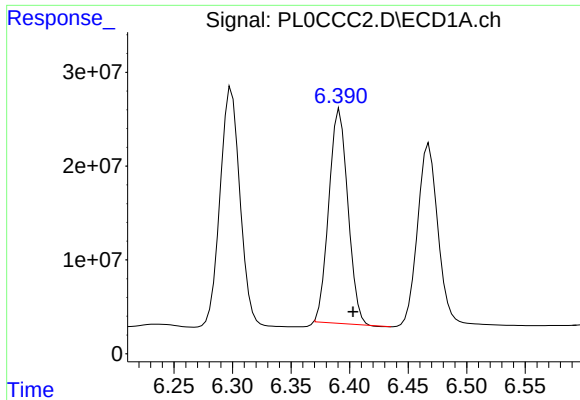
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 245087947
Conc: 54.26 ng/ml



#16 4,4'-DDD

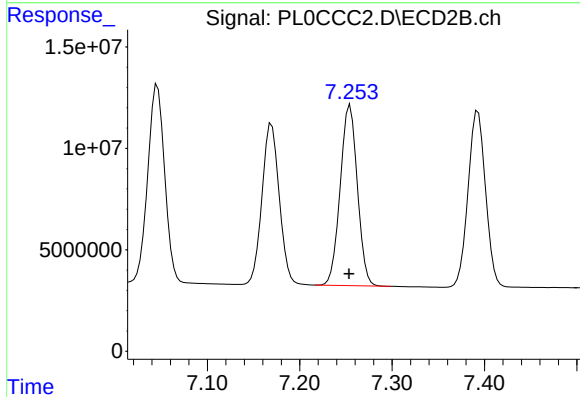
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 110782913
Conc: 52.89 ng/ml



#17 4,4'-DDT

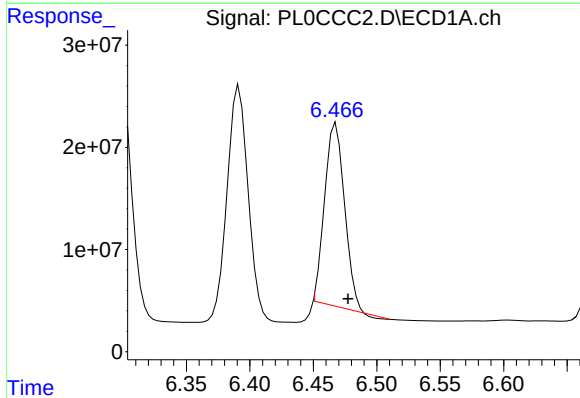
R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 258153193
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



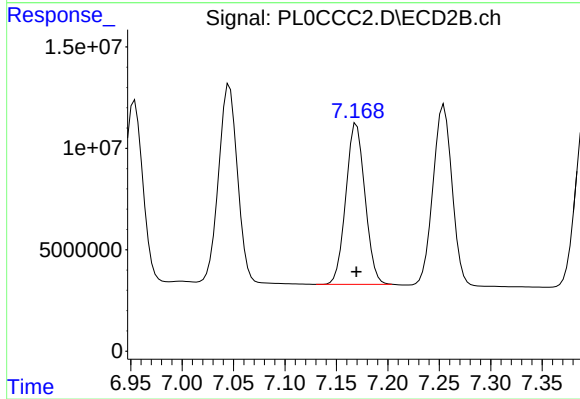
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 114824106
Conc: 55.20 ng/ml



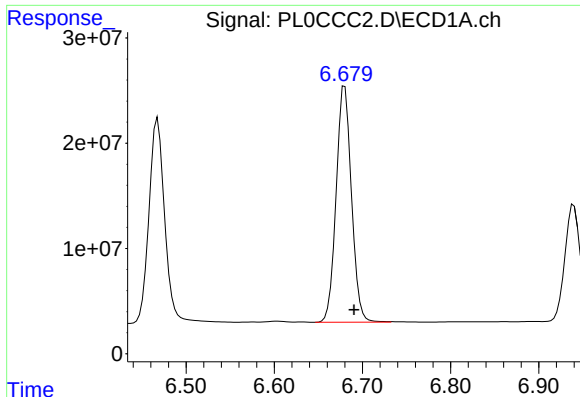
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 191959587
Conc: 45.78 ng/ml



#18 Endrin aldehyde

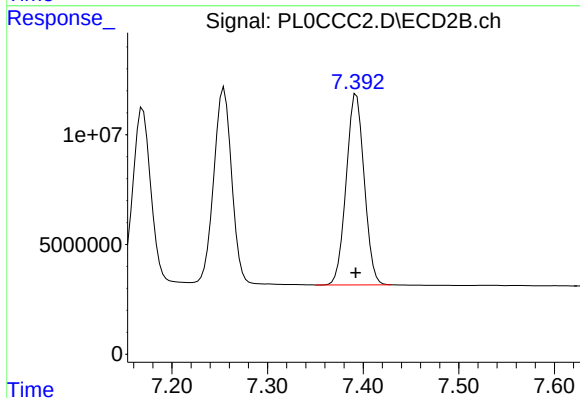
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 102740846
Conc: 51.78 ng/ml



#19 Endosulfan Sulfate

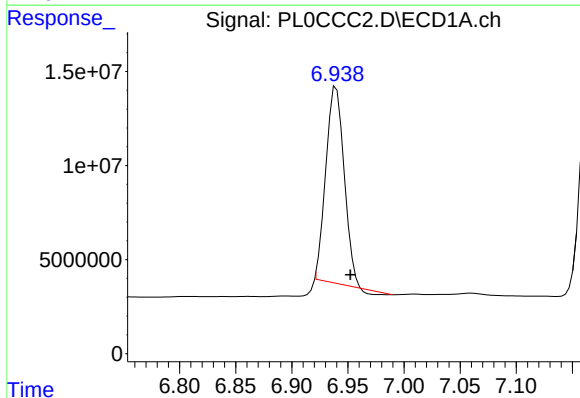
R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 271179505
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



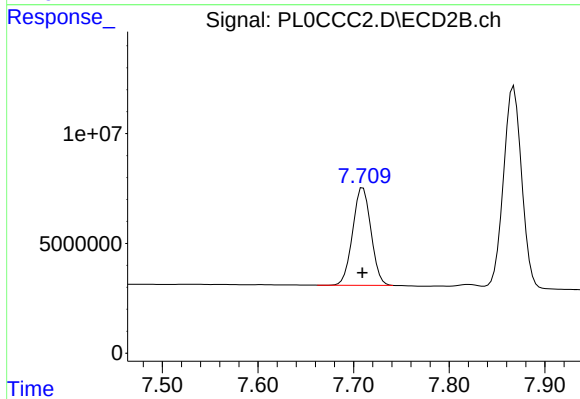
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 114131753
Conc: 51.08 ng/ml



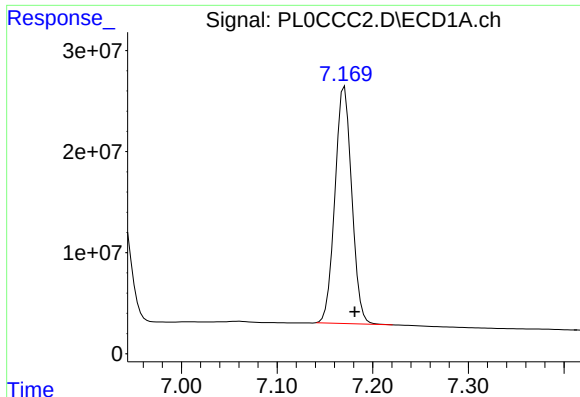
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 115780713
Conc: 44.51 ng/ml



#20 Methoxychlor

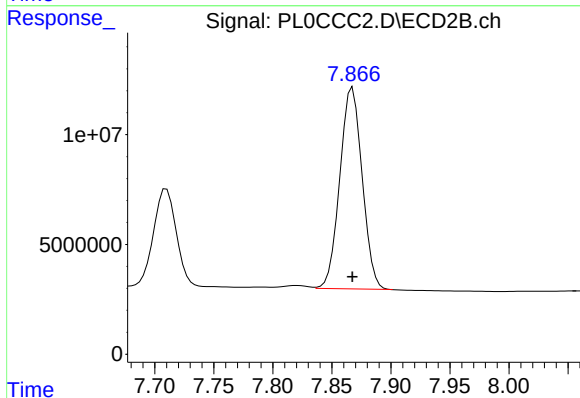
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 59330606
Conc: 50.40 ng/ml



#21 Endrin ketone

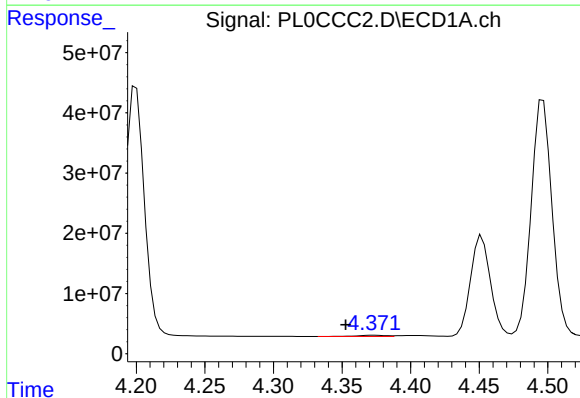
R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 285727071
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



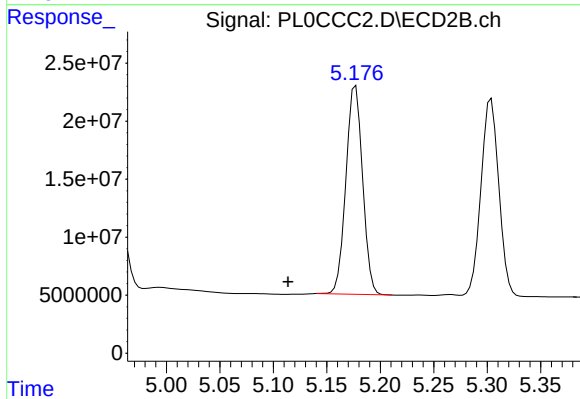
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 120731226
Conc: 51.34 ng/ml



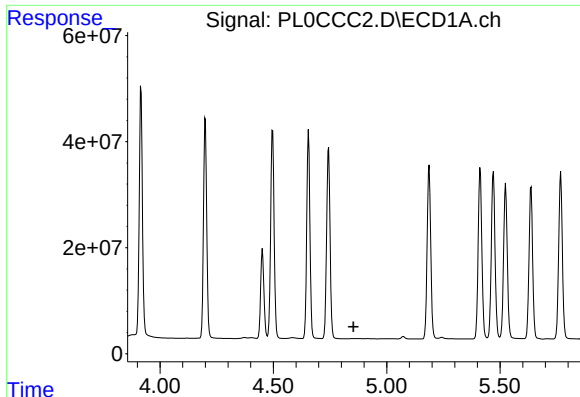
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.020 min
Response: 2908593
Conc: 11.40 ng/ml



#23 Chlordane-1

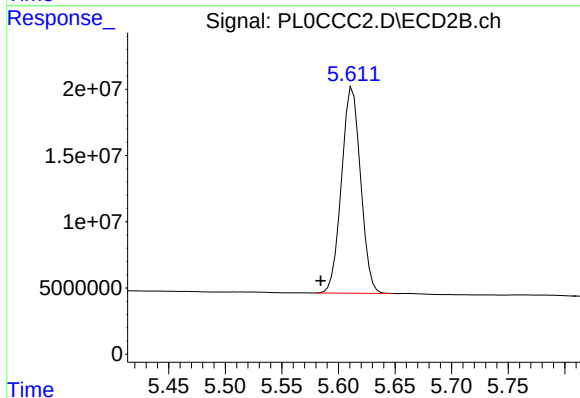
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 195445408
Conc: 1582.37 ng/ml



#24 Chlordane-2

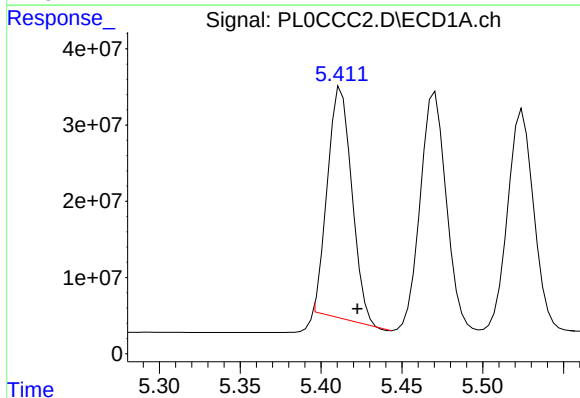
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



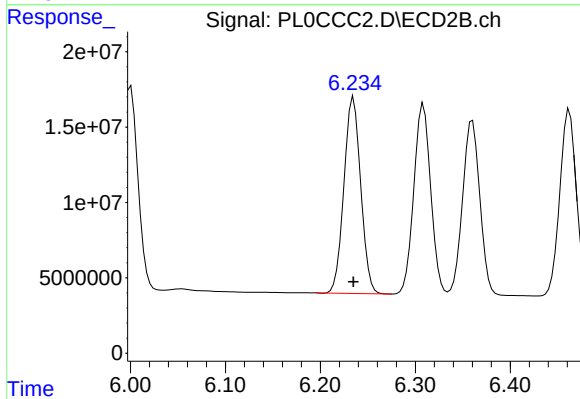
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.028 min
Response: 182404993
Conc: 1474.93 ng/ml



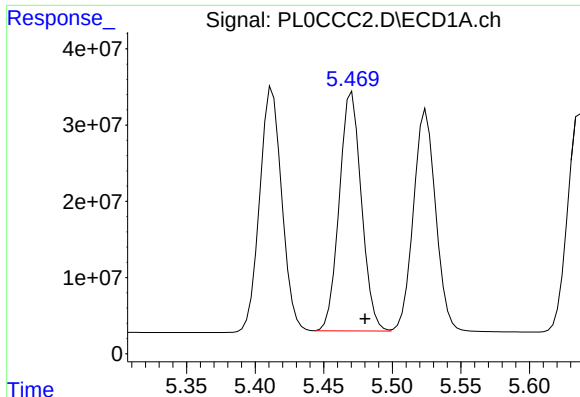
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 316697913
Conc: 413.79 ng/ml



#25 Chlordane-3

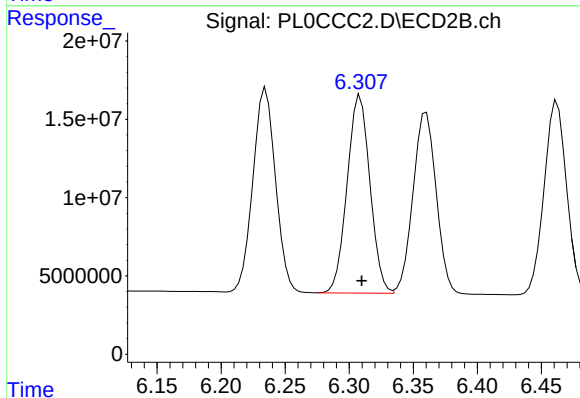
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 159924723
Conc: 396.71 ng/ml



#26 Chlordane-4

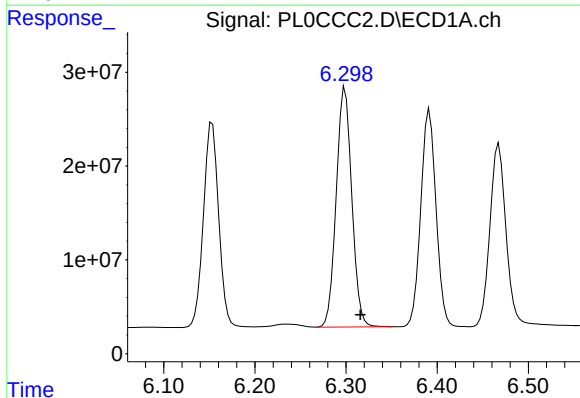
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 352541406
Conc: 525.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



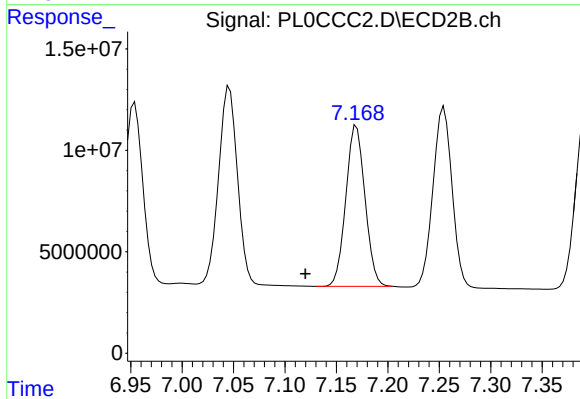
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 156698461
Conc: 330.14 ng/ml



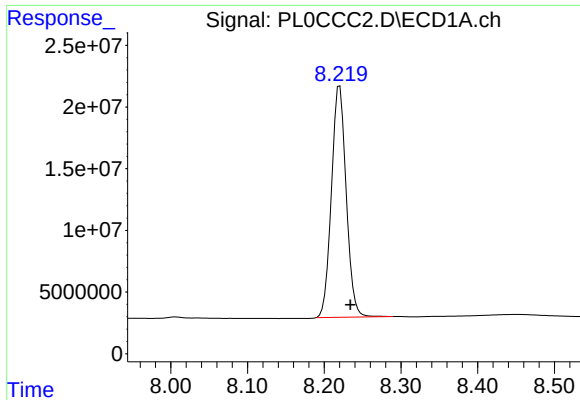
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.017 min
Response: 303093574
Conc: 1398.58 ng/ml



#27 Chlordane-5

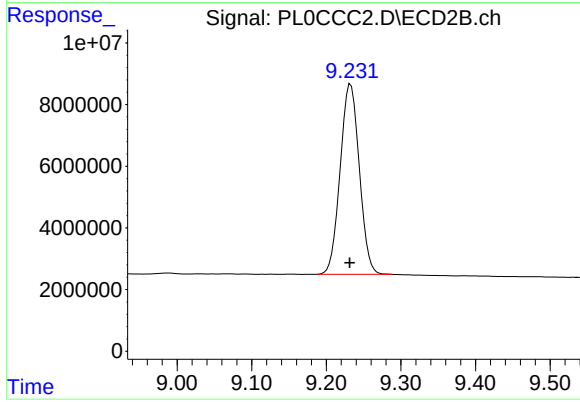
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 102740846
Conc: 1161.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 250444951
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 110100201
Conc: 42.58 ng/ml