

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010421\
 Data File : PL063915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2021 14:04
 Operator : AR\AJ
 Sample : L5249-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 15:09:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.437	4.111	63480587	54345443	21.175	21.287
28)	SA Decachlor...	8.177	9.268	50618117	32609829	18.372	16.540
Target Compounds							
2)	A alpha-BHC	3.871	4.512	241.6E6	166.3E6	48.397	46.151
3)	MA gamma-BHC...	4.152	4.804	222.0E6	156.2E6	48.559	45.799
4)	MA Heptachlor	4.452	5.316	218.3E6	155.3E6	51.834	48.623
5)	MB Aldrin	4.698	5.626	190.9E6	136.0E6	47.804	47.518
6)	B beta-BHC	4.401	4.979	94254678	67784512	48.766	38.616
7)	B delta-BHC	4.604	5.201	161.1E6	102.8E6	35.538	31.284
8)	B Heptachlo...	5.140	6.020	187.9E6	123.1E6	50.026	44.348
9)	A Endosulfan I	5.476	6.382	170.2E6	114.5E6	49.164	45.518
10)	B gamma-Chl...	5.366	6.255	193.6E6	126.0E6	50.918	45.527
11)	B alpha-Chl...	5.424	6.328	185.2E6	126.3E6	49.372	45.743
12)	B 4,4'-DDE	5.592	6.484	175.0E6	114.0E6	50.913	46.175
13)	MA Dieldrin	5.719	6.642	182.5E6	119.0E6	50.347	45.674
14)	MA Endrin	5.974	6.864	159.2E6	94817518	54.631	48.860
15)	B Endosulfa...	6.246	7.077	150.1E6	95567791	45.533	40.539
16)	A 4,4'-DDD	6.105	6.982	142.1E6	92836920	48.583	43.912
17)	MA 4,4'-DDT	6.345	7.282	132.1E6	90283675	49.858	46.408
18)	B Endrin al...	6.415	7.203	116.5E6	78266004	42.097	38.822
19)	B Endosulfa...	6.627	7.427	146.4E6	91099429	46.483	40.508
20)	A Methoxychlor	6.893	7.741	66006482	46715707	50.242	44.278
21)	B Endrin ke...	7.114	7.906	161.6E6	107.1E6	46.494	43.449
22)	Mirex	7.302	8.358	122.9E6	73485343	48.940	40.738
24)	Chlordane-2	4.805	5.626f	6303310	136.0E6	53.719	1409.642 #
25)	Chlordane-3	5.366	6.255	193.6E6	126.0E6	592.410	367.648 #
26)	Chlordane-4	5.424	6.328	185.2E6	126.3E6	692.228	307.183 #
27)	Chlordane-5	6.246	0.000	150.1E6	0	1395.710	N.D. #

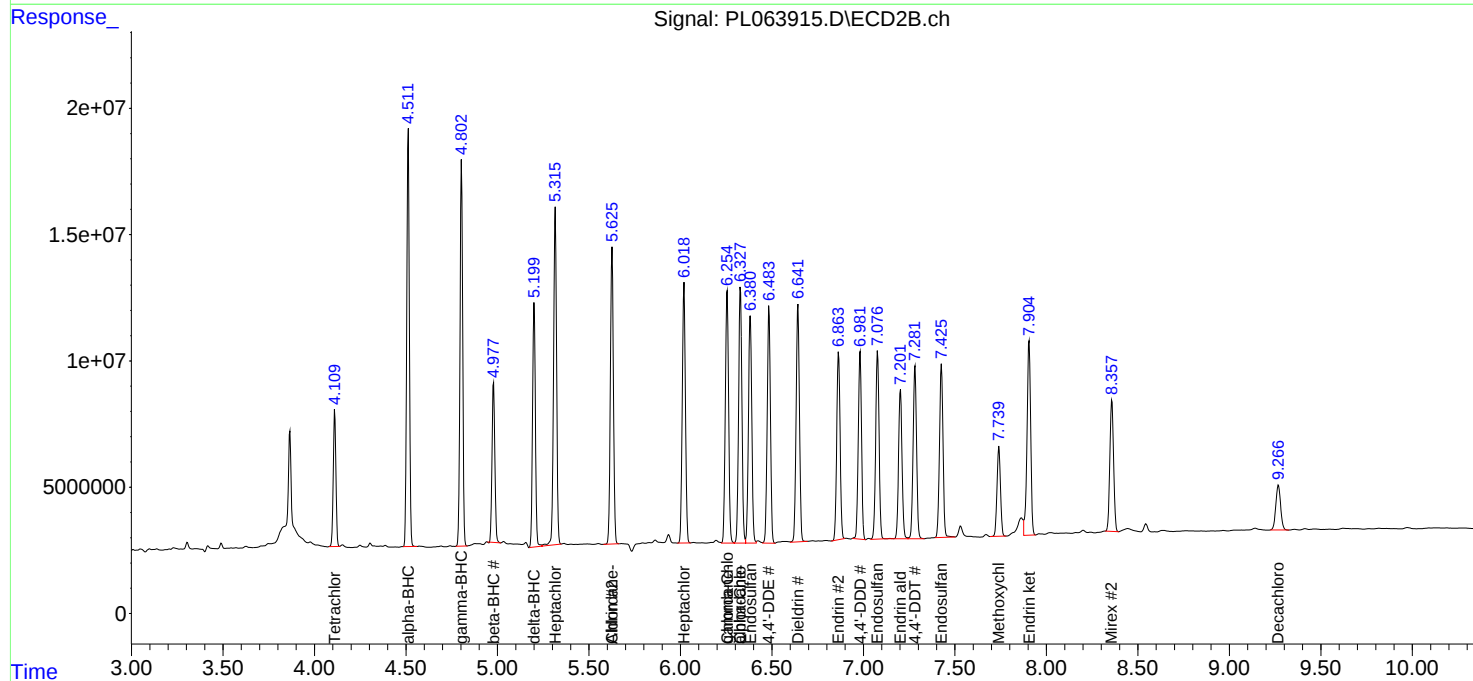
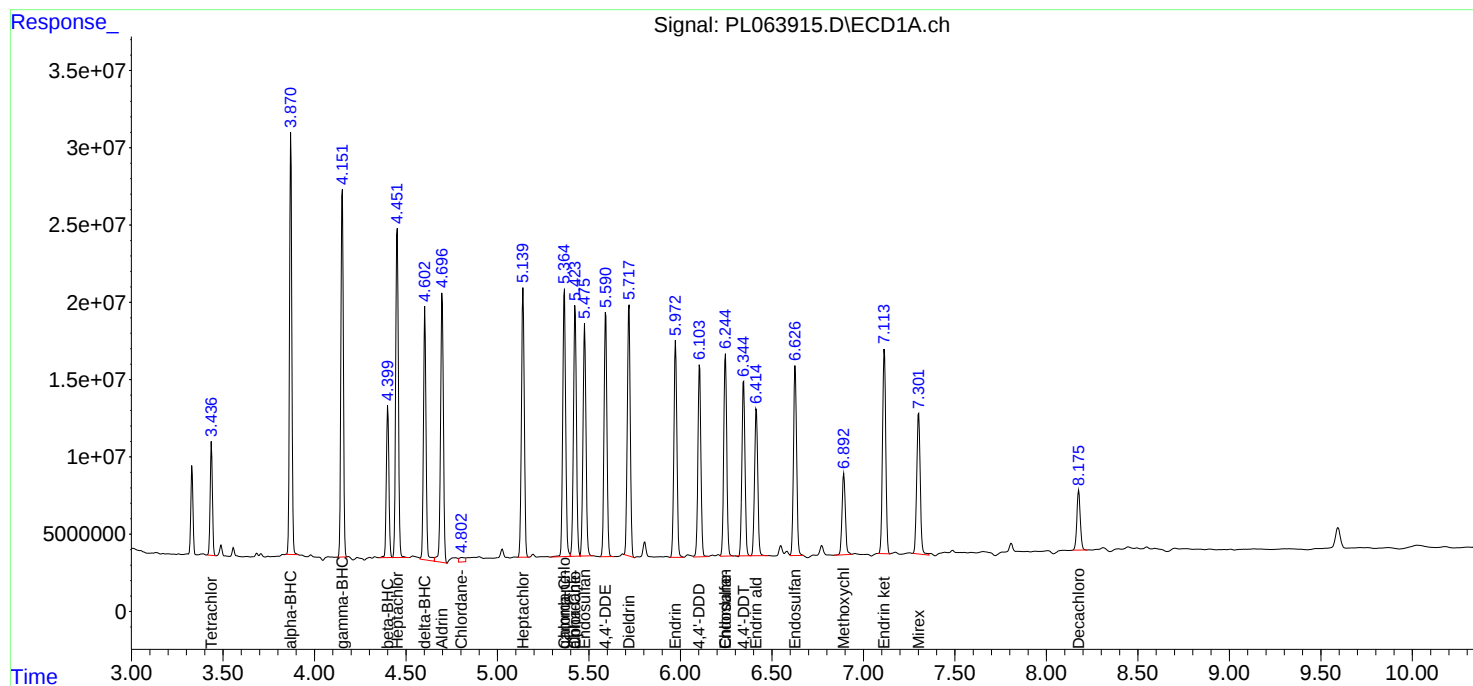
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

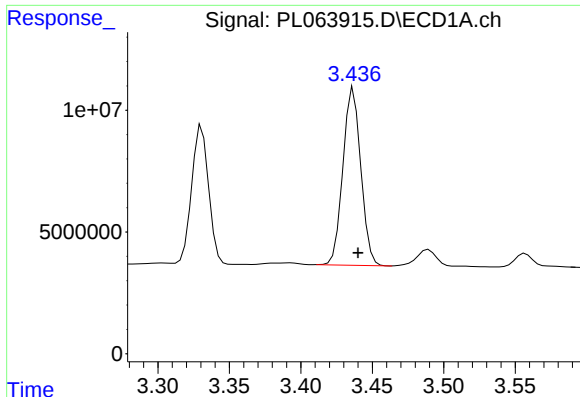
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010421\
Data File : PL063915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2021 14:04
Operator : AR\AJ
Sample : L5249-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 15:09:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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

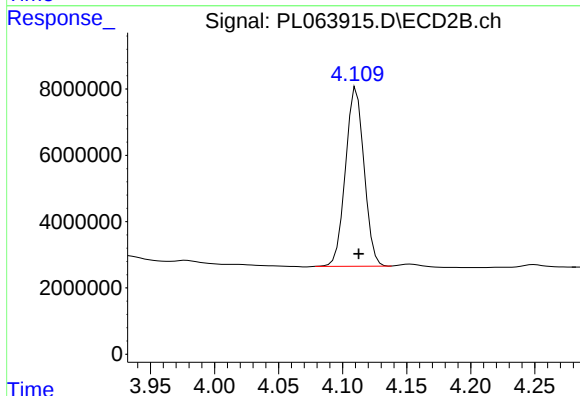




#1 Tetrachloro-m-xylene

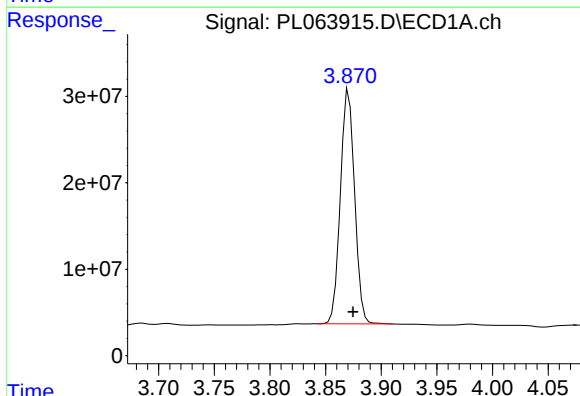
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 63480587
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



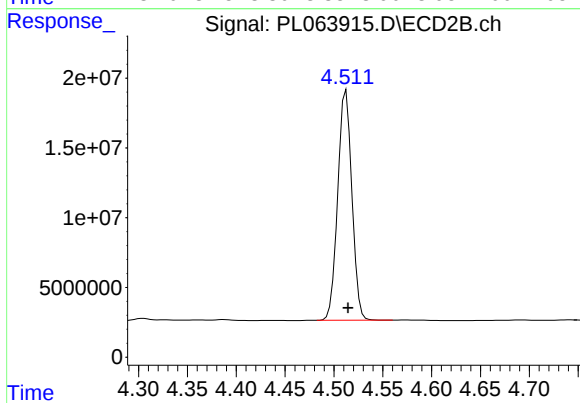
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 54345443
Conc: 21.29 ng/ml



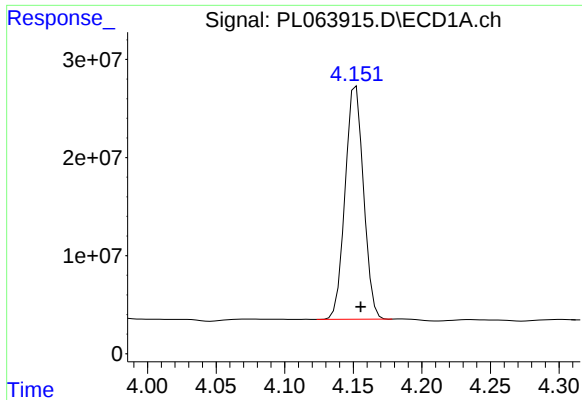
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.004 min
Response: 241600912
Conc: 48.40 ng/ml



#2 alpha-BHC

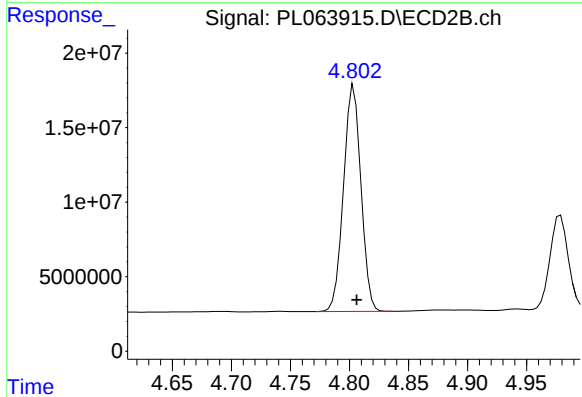
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 166254462
Conc: 46.15 ng/ml



#3 gamma-BHC (Lindane)

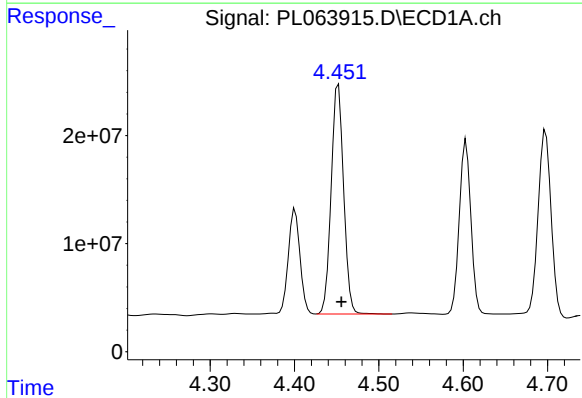
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 221966937
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



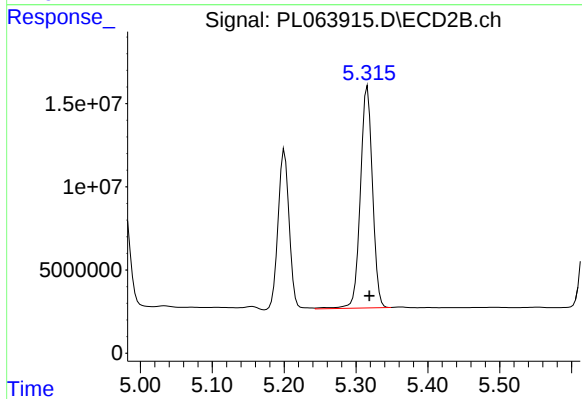
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 156230981
Conc: 45.80 ng/ml



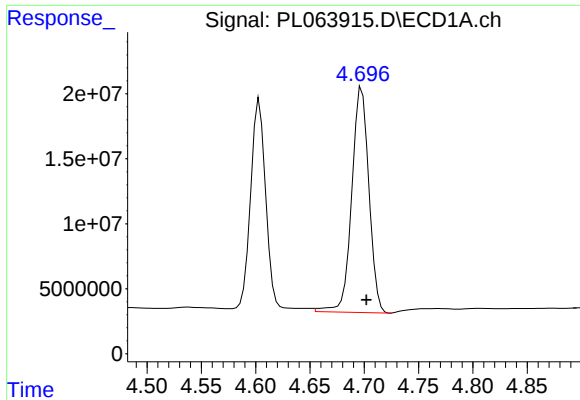
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 218284058
Conc: 51.83 ng/ml



#4 Heptachlor

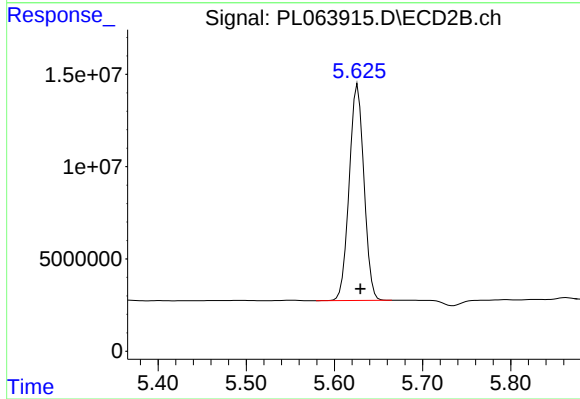
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 155251986
Conc: 48.62 ng/ml



#5 Aldrin

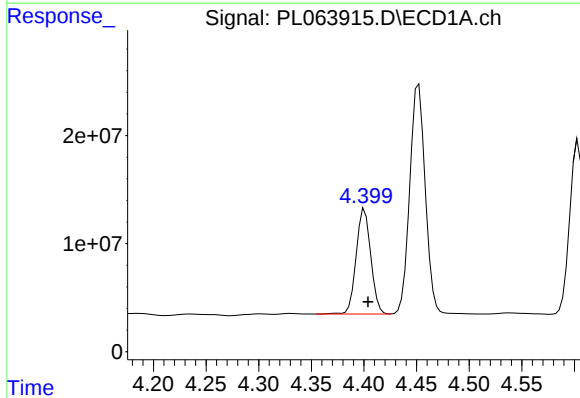
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 190937125
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



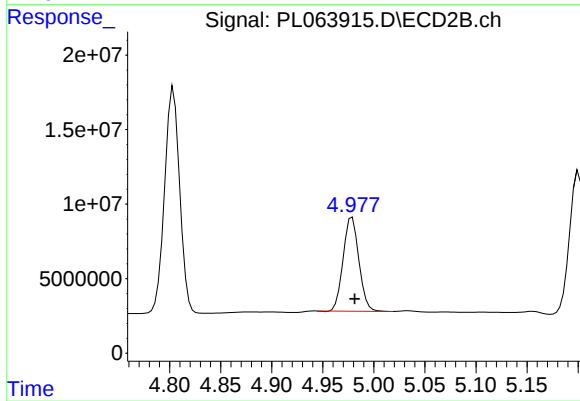
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 136013637
Conc: 47.52 ng/ml



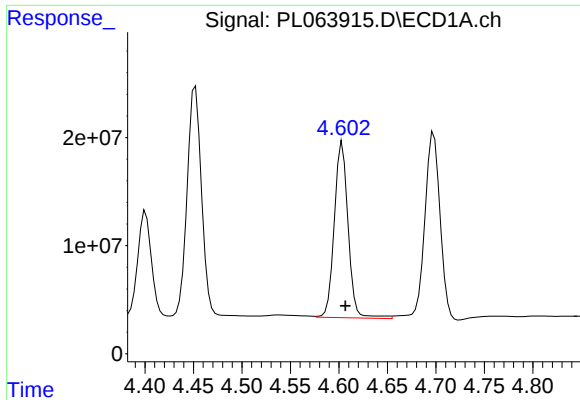
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 94254678
Conc: 48.77 ng/ml



#6 beta-BHC

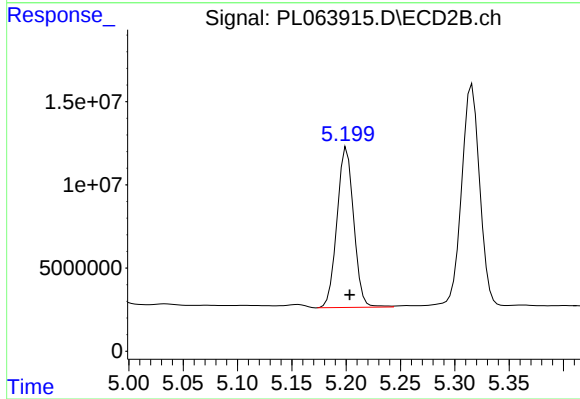
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 67784512
Conc: 38.62 ng/ml



#7 delta-BHC

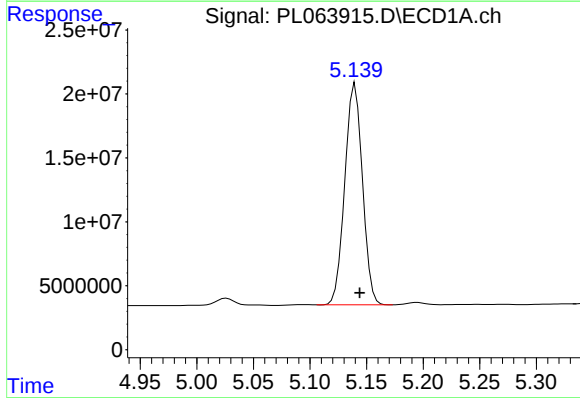
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 161067234
Conc: 35.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



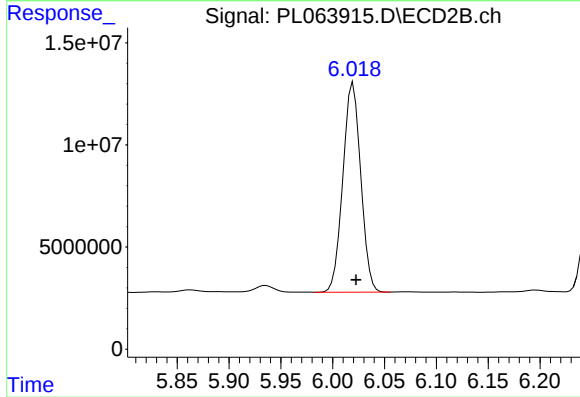
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 102844424
Conc: 31.28 ng/ml



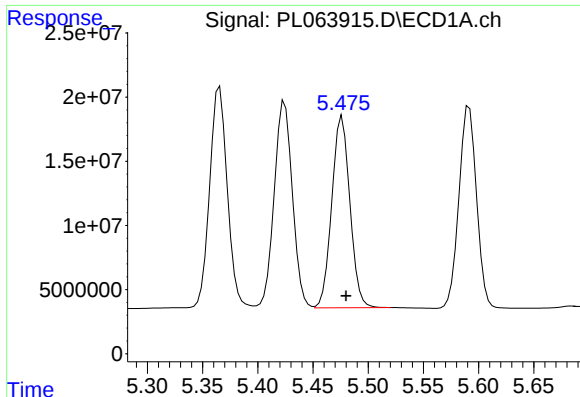
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 187943495
Conc: 50.03 ng/ml



#8 Heptachlor epoxide

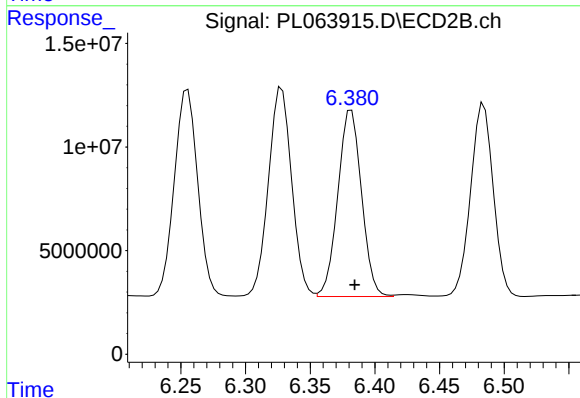
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 123069218
Conc: 44.35 ng/ml



#9 Endosulfan I

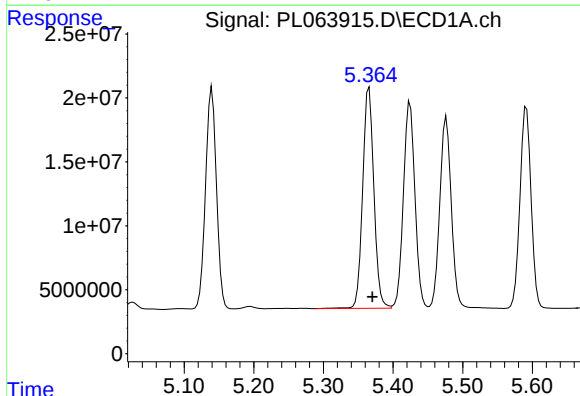
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 170225895
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



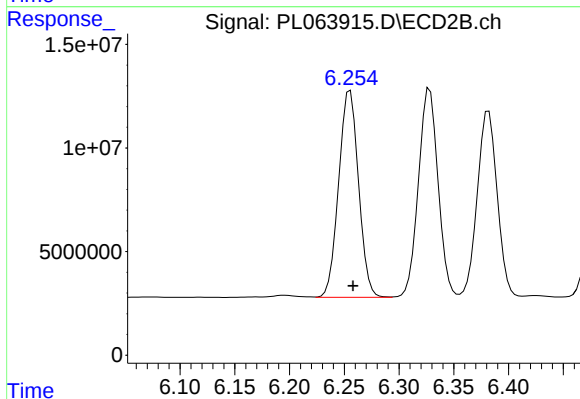
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 114496753
Conc: 45.52 ng/ml



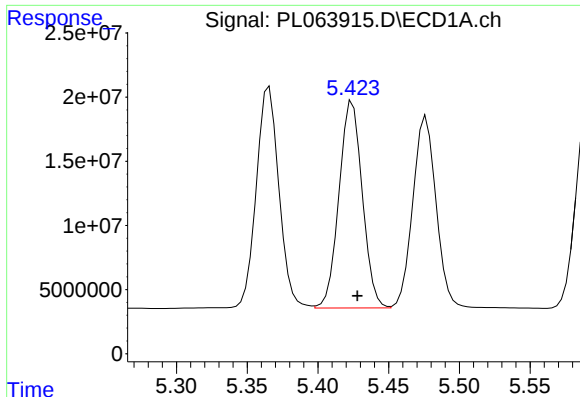
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 193581471
Conc: 50.92 ng/ml



#10 gamma-Chlordane

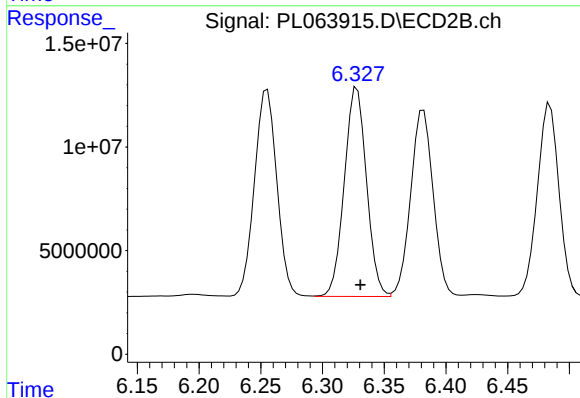
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 125970085
Conc: 45.53 ng/ml



#11 alpha-Chlordane

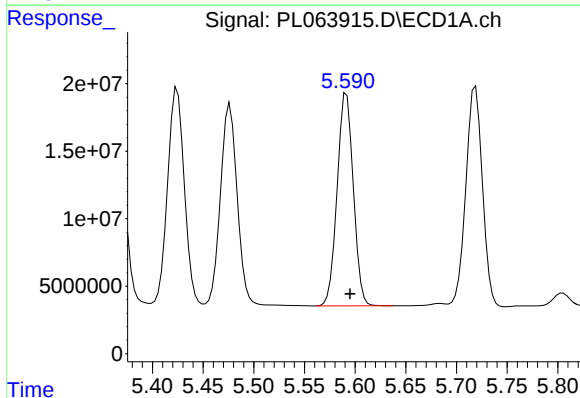
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 185214206
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



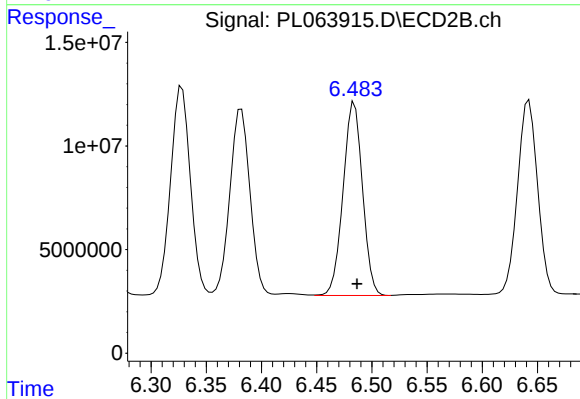
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 126262127
Conc: 45.74 ng/ml



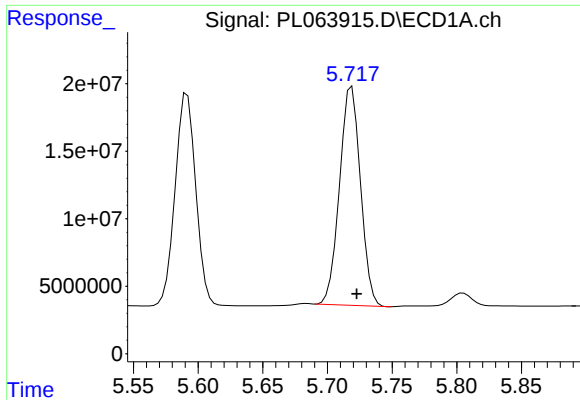
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 175029131
Conc: 50.91 ng/ml



#12 4,4'-DDE

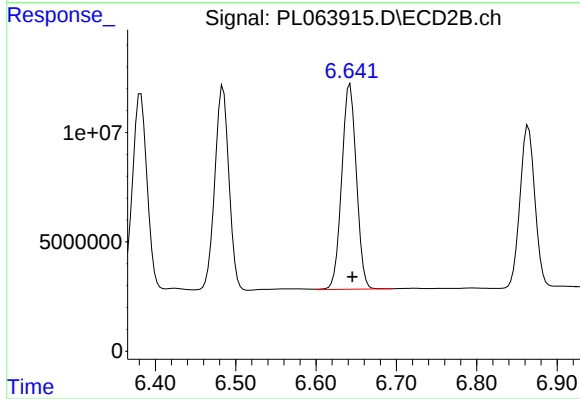
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 114034947
Conc: 46.17 ng/ml



#13 Dieldrin

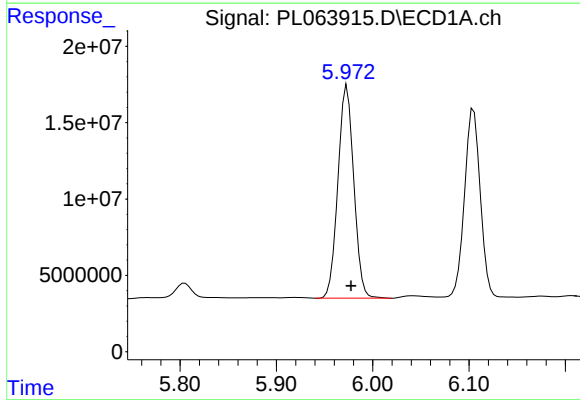
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 182480050
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



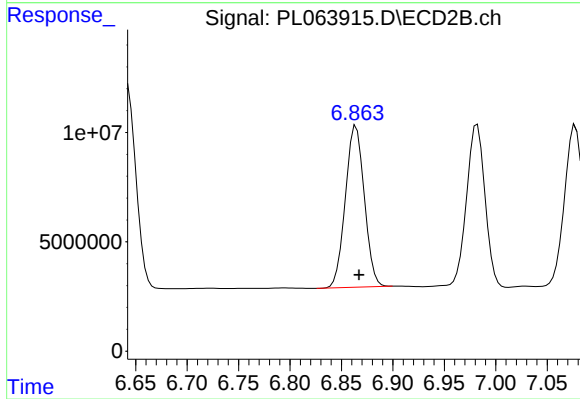
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 118981001
Conc: 45.67 ng/ml



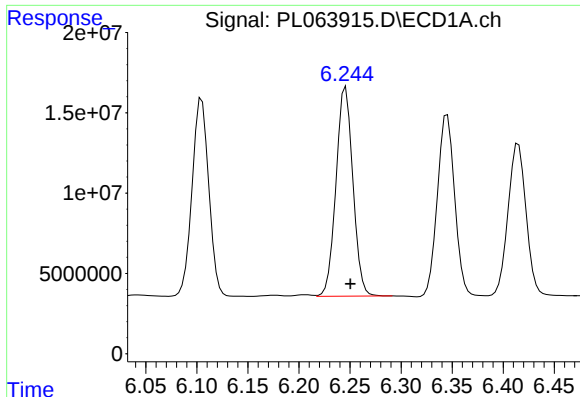
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 159216694
Conc: 54.63 ng/ml



#14 Endrin

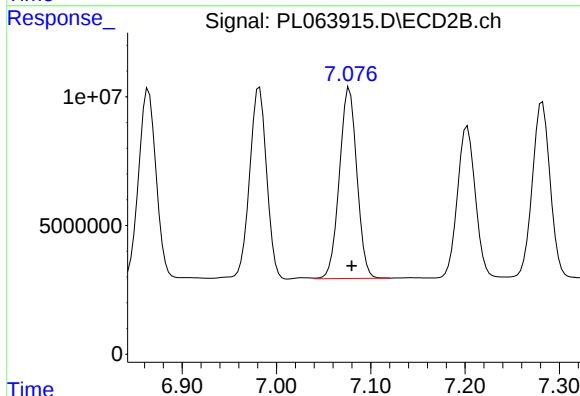
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 94817518
Conc: 48.86 ng/ml



#15 Endosulfan II

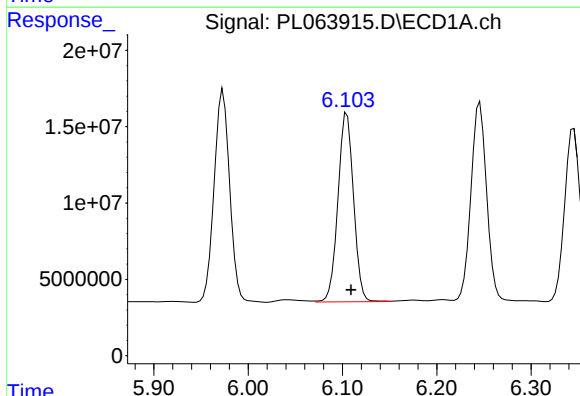
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 150093798
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



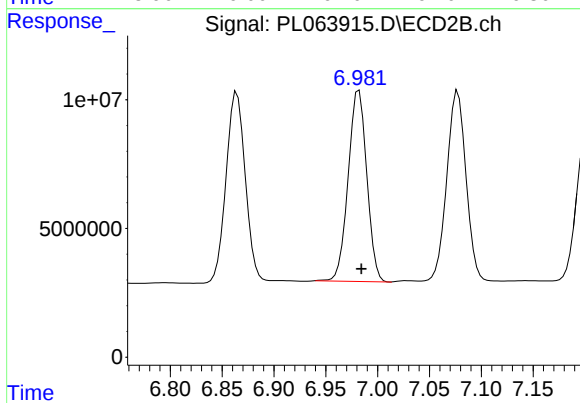
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 95567791
Conc: 40.54 ng/ml



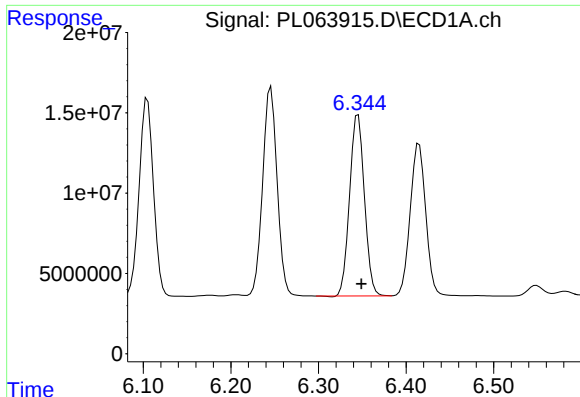
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 142096872
Conc: 48.58 ng/ml



#16 4,4'-DDD

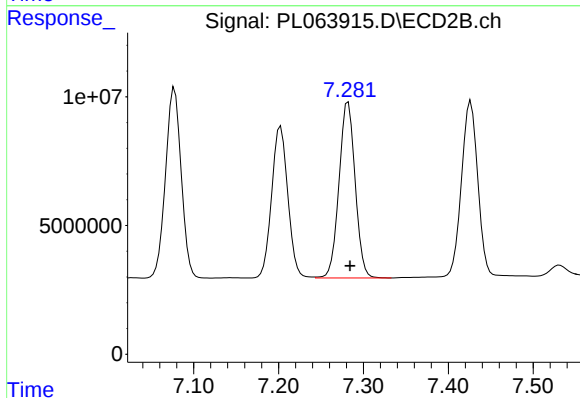
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 92836920
Conc: 43.91 ng/ml



#17 4,4'-DDT

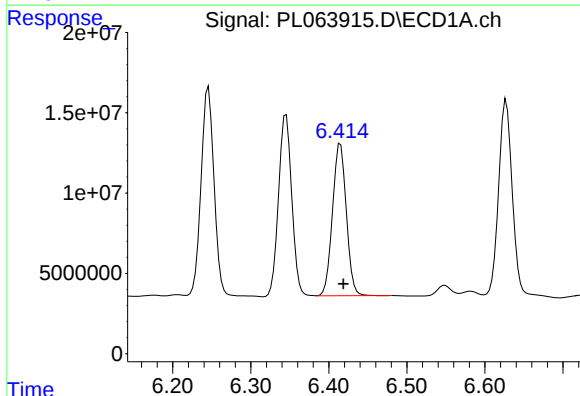
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 132124293
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



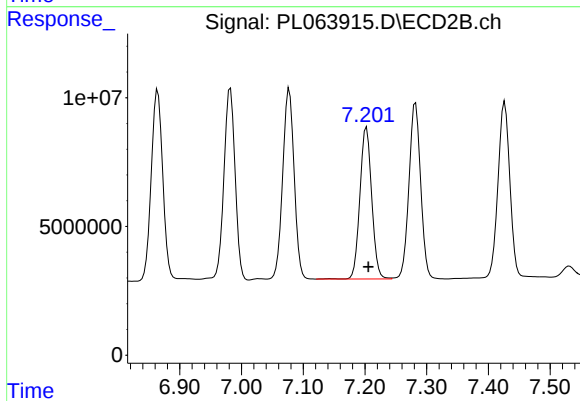
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 90283675
Conc: 46.41 ng/ml



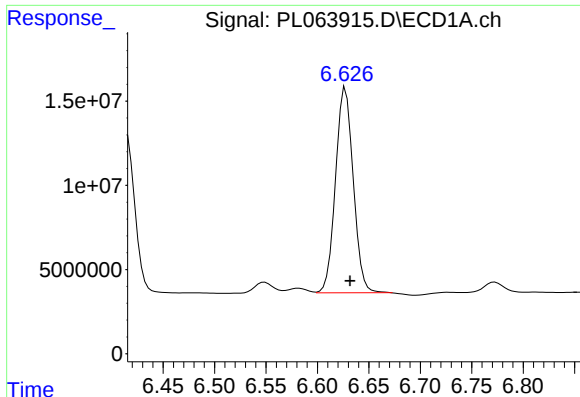
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 116506246
Conc: 42.10 ng/ml



#18 Endrin aldehyde

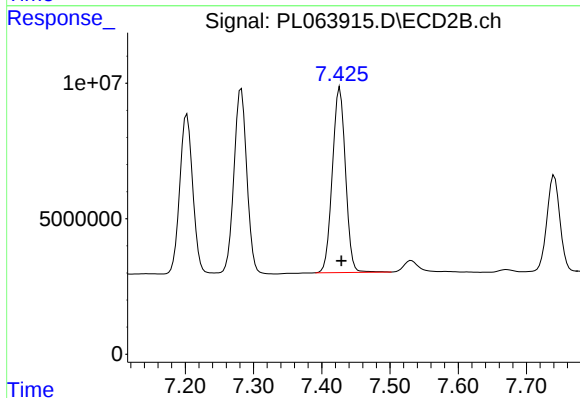
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 78266004
Conc: 38.82 ng/ml



#19 Endosulfan Sulfate

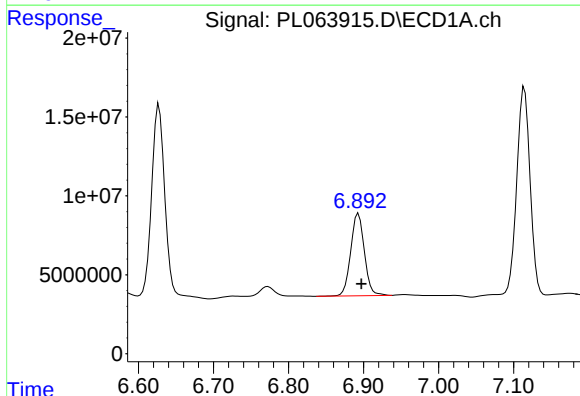
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 146368743
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



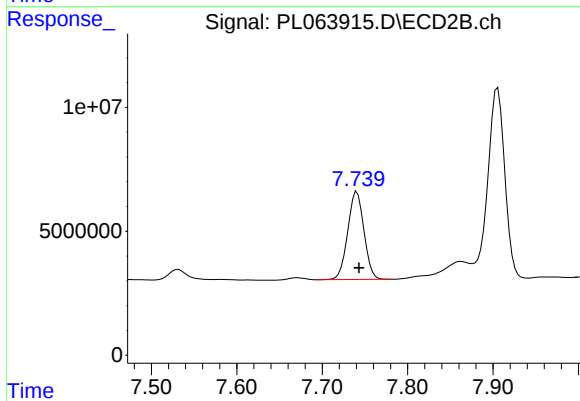
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 91099429
Conc: 40.51 ng/ml



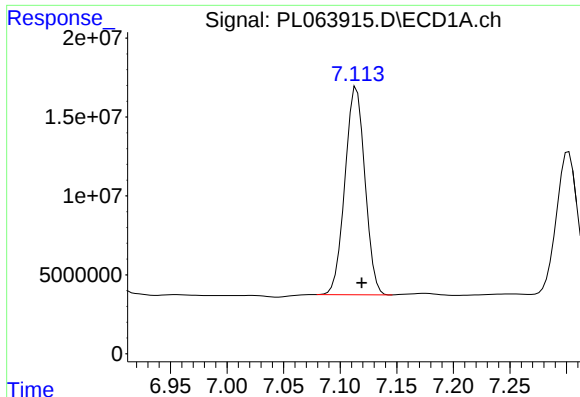
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 66006482
Conc: 50.24 ng/ml



#20 Methoxychlor

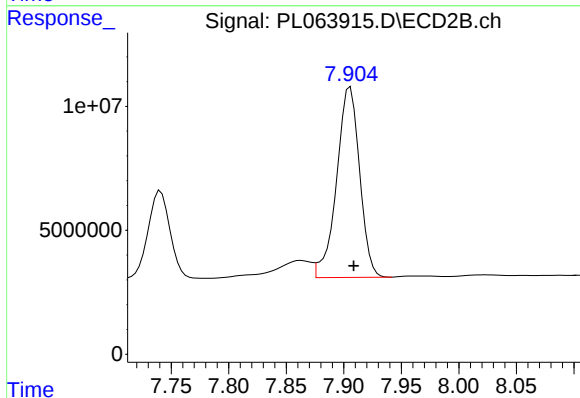
R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 46715707
Conc: 44.28 ng/ml



#21 Endrin ketone

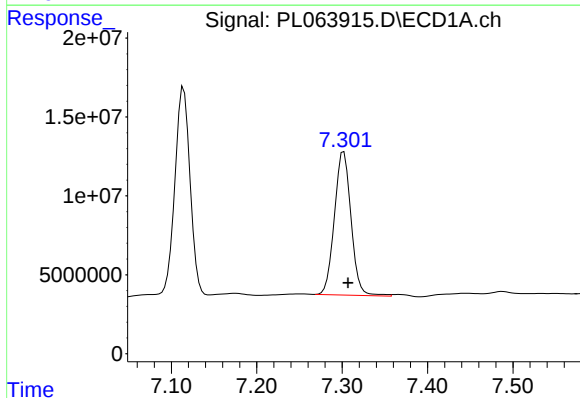
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 161643883
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



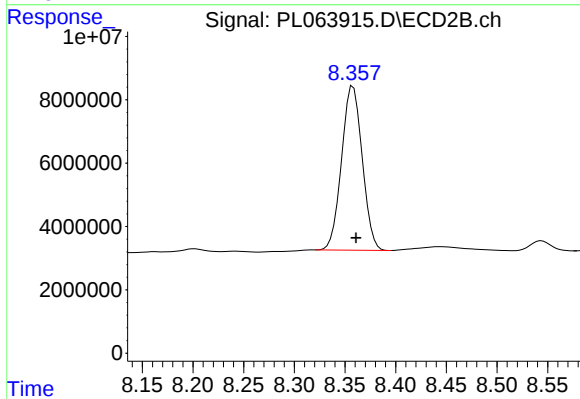
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 107147791
Conc: 43.45 ng/ml



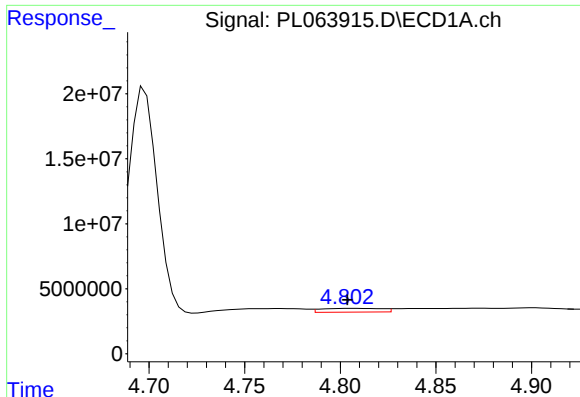
#22 Mirex

R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 122888526
Conc: 48.94 ng/ml



#22 Mirex

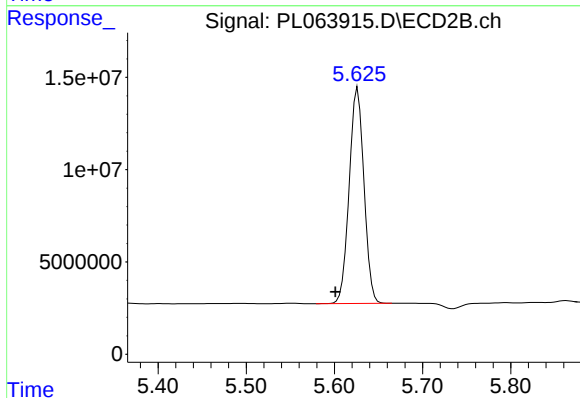
R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 73485343
Conc: 40.74 ng/ml



#24 Chlordane-2

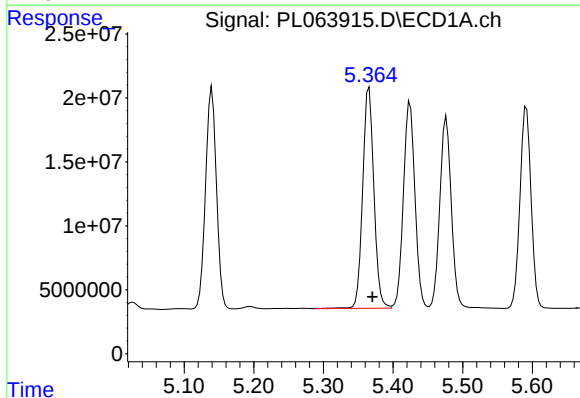
R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 6303310
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



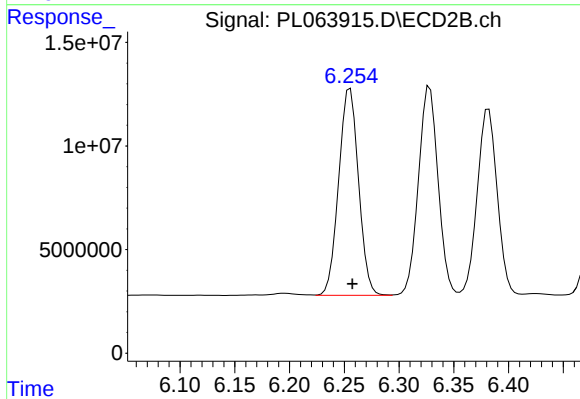
#24 Chlordane-2

R.T.: 5.626 min
Delta R.T.: 0.025 min
Response: 136013637
Conc: 1409.64 ng/ml



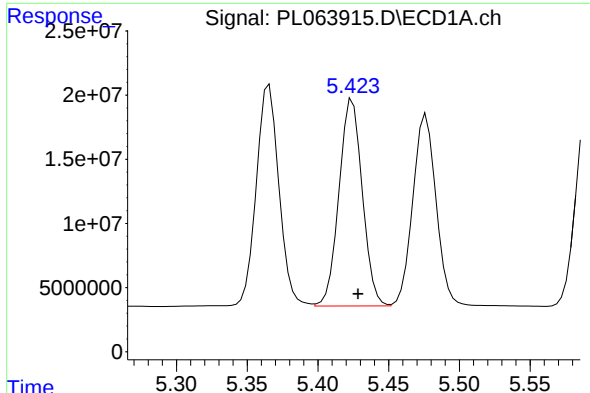
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 193581471
Conc: 592.41 ng/ml



#25 Chlordane-3

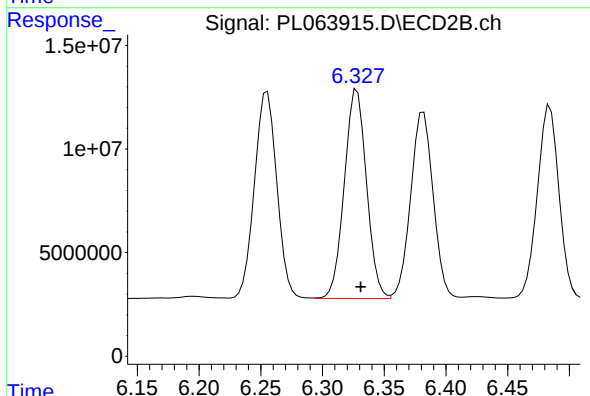
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 125970085
Conc: 367.65 ng/ml



#26 Chlordane-4

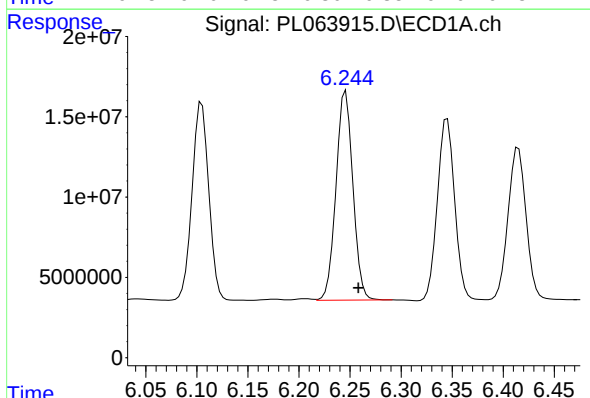
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 185214206
Conc: 692.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



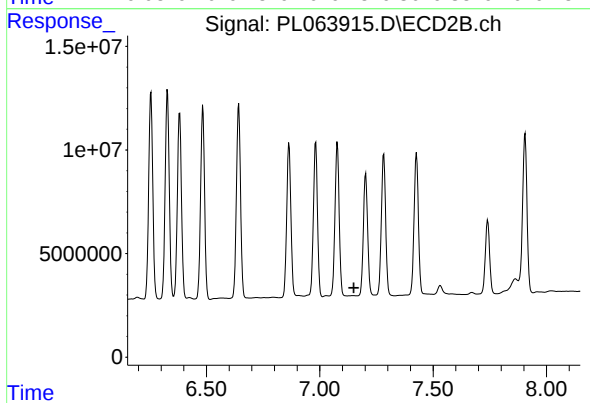
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 126262127
Conc: 307.18 ng/ml



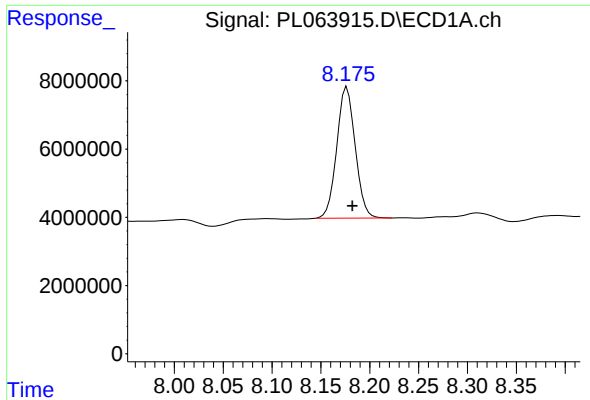
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 150093798
Conc: 1395.71 ng/ml



#27 Chlordane-5

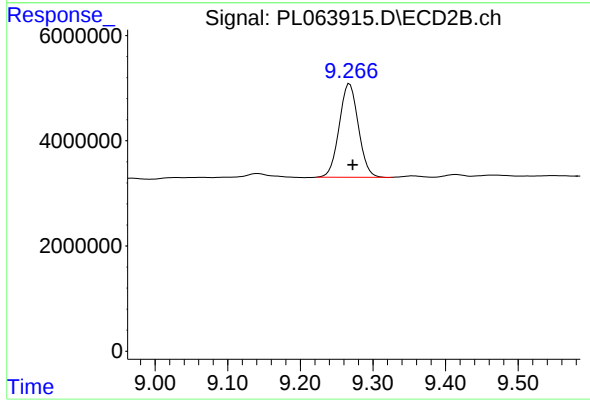
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: -0.006 min
Response: 50618117
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 32609829
Conc: 16.54 ng/ml