

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
 Data File : PL063778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 13:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 13:55:35 2020
 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	4.110	170.0E6	143.7E6	56.711	56.279
28)	SA Decachlor...	8.174	9.265	120.0E6	87442776	43.553	44.351
Target Compounds							
2)	A alpha-BHC	3.871	4.512	287.8E6	209.3E6	57.658	58.087
3)	MA gamma-BHC...	4.152	4.803	267.6E6	196.0E6	58.533	57.443
4)	MA Heptachlor	4.452	5.315	241.5E6	172.9E6	57.345	54.150
5)	MB Aldrin	4.698	5.625	232.3E6	156.5E6	58.159	54.682
6)	B beta-BHC	4.400	4.978	107.4E6	90546455	55.582	51.584
7)	B delta-BHC	4.603	5.200	265.2E6	187.2E6	58.505	56.952
8)	B Heptachlo...	5.139	6.018	217.2E6	148.7E6	57.801	53.577
9)	A Endosulfan I	5.475	6.381	195.9E6	131.6E6	56.585	52.326
10)	B gamma-Chl...	5.365	6.253	218.6E6	145.7E6	57.494	52.676
11)	B alpha-Chl...	5.423	6.327	213.6E6	144.9E6	56.932	52.503
12)	B 4,4'-DDE	5.590	6.483	205.6E6	127.1E6	59.813	51.468
13)	MA Dieldrin	5.717	6.641	204.0E6	134.5E6	56.293	51.633
14)	MA Endrin	5.972	6.864	172.0E6	91594216	59.012	47.199
15)	B Endosulfa...	6.244	7.075	175.7E6	115.9E6	53.299	49.145
16)	A 4,4'-DDD	6.103	6.980	163.4E6	105.8E6	55.853	50.033
17)	MA 4,4'-DDT	6.343	7.280	142.6E6	90610195	53.825	46.575
18)	B Endrin al...	6.412	7.200	143.5E6	96276368	51.868	47.756
19)	B Endosulfa...	6.625	7.424	166.3E6	108.0E6	52.810	48.035
20)	A Methoxychlor	6.890	7.738	67604348	48301045	51.458	45.781
21)	B Endrin ke...	7.111	7.903	174.1E6	116.8E6	50.091	47.365
22)	Mirex	7.299	8.355	123.6E6	82236365	49.208	45.590
24)	Chlordane-2	0.000	5.625f	0	156.5E6	N.D.	1622.147 #
25)	Chlordane-3	5.365	6.253	218.6E6	145.7E6	668.915	425.373 #
26)	Chlordane-4	5.423	6.327	213.6E6	144.9E6	798.215	352.576 #
27)	Chlordane-5	6.244	0.000	175.7E6	0	1633.768	N.D. #

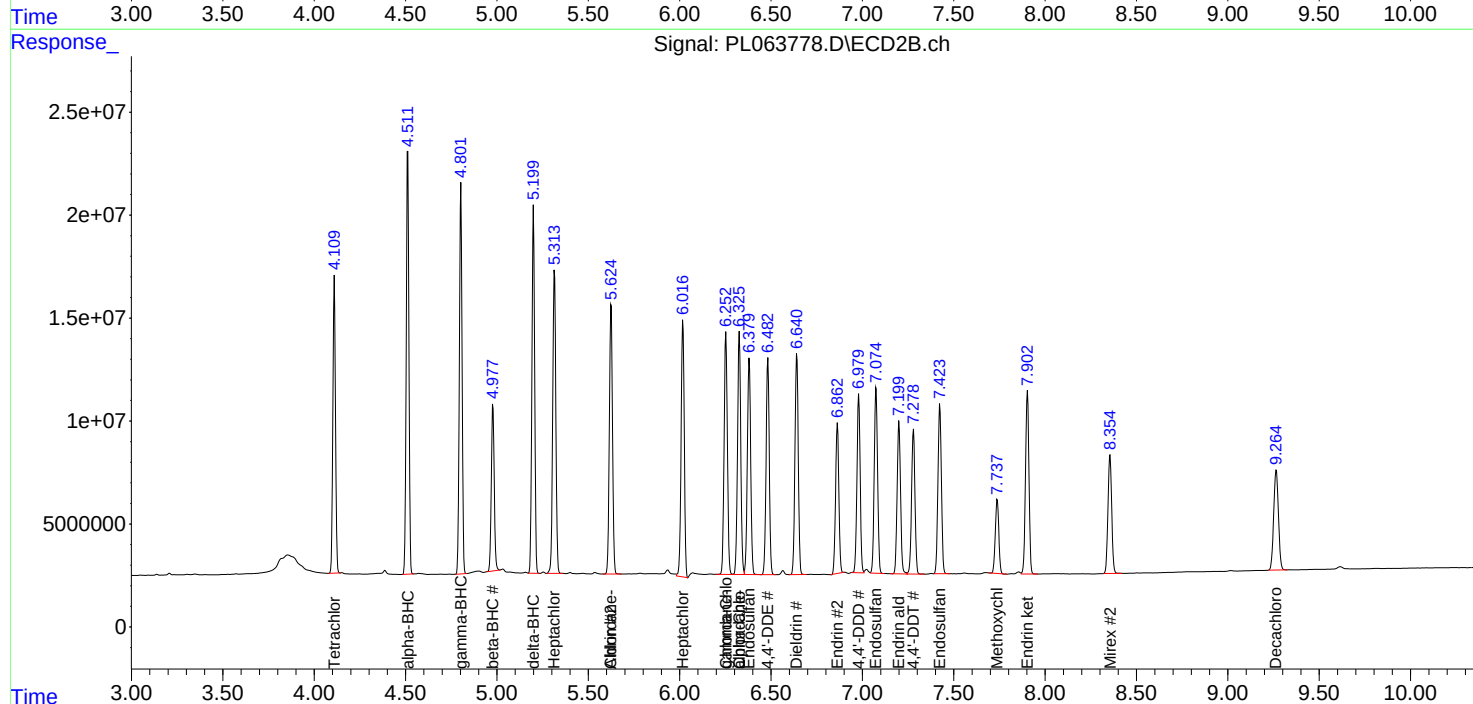
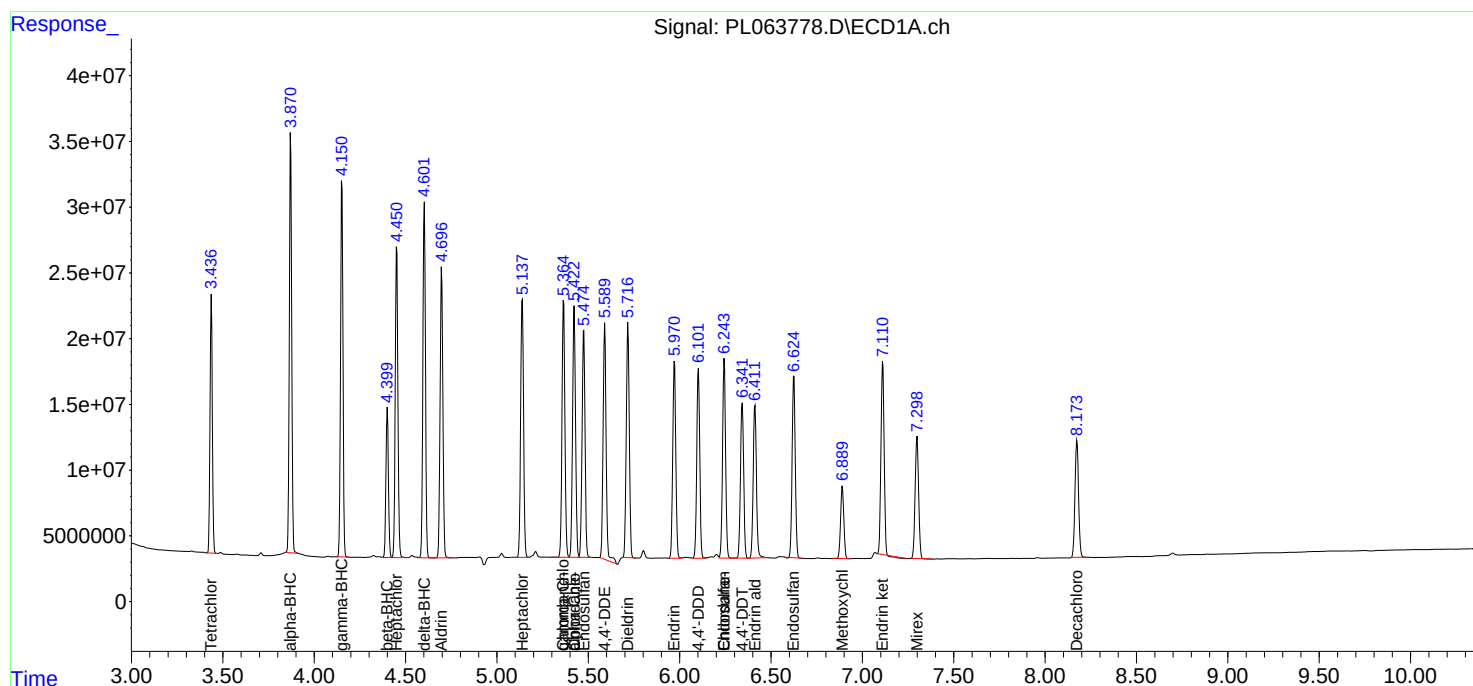
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

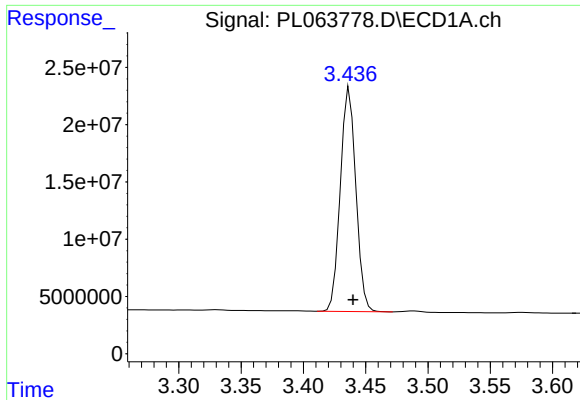
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
Data File : PL063778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 13:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 13:55:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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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

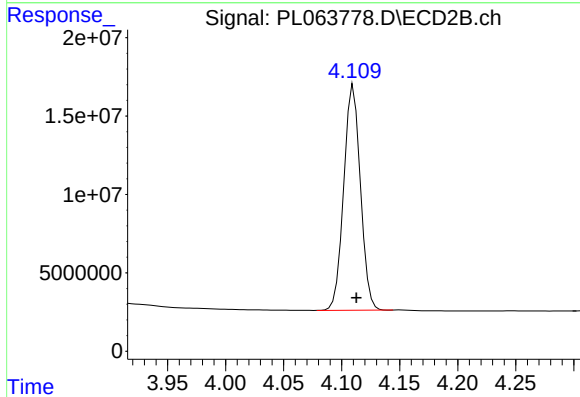




#1 Tetrachloro-m-xylene

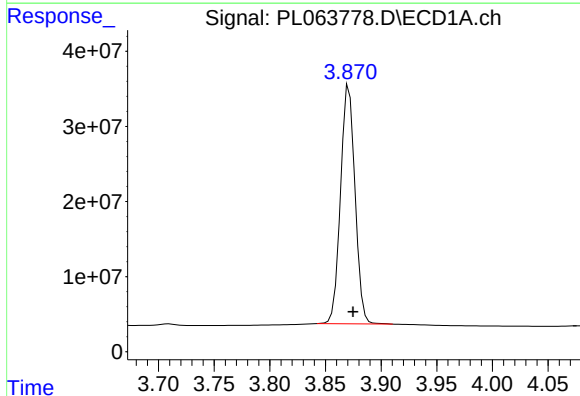
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 170018901
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



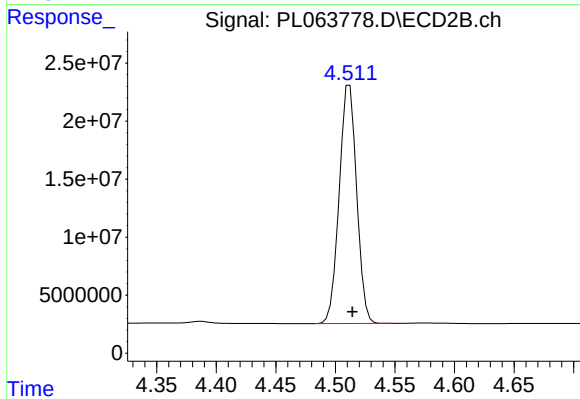
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 143681011
Conc: 56.28 ng/ml



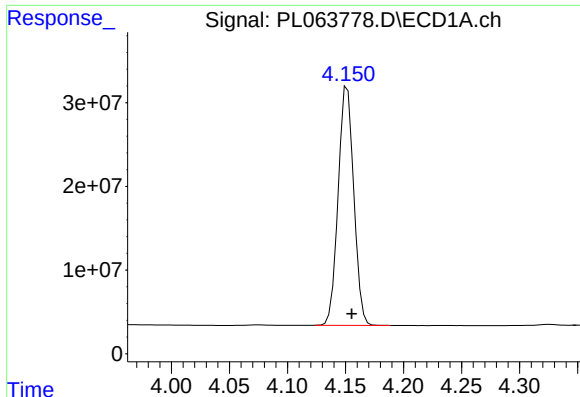
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.004 min
Response: 287831877
Conc: 57.66 ng/ml



#2 alpha-BHC

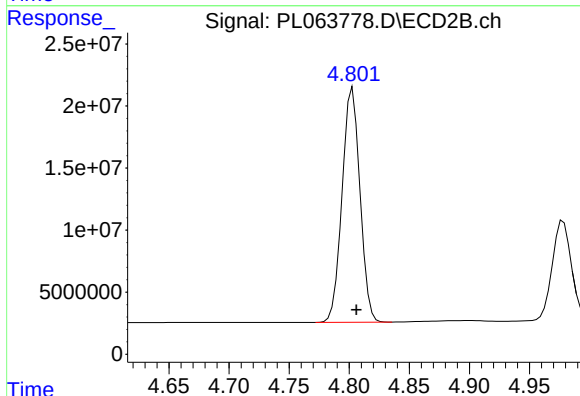
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 209253866
Conc: 58.09 ng/ml



#3 gamma-BHC (Lindane)

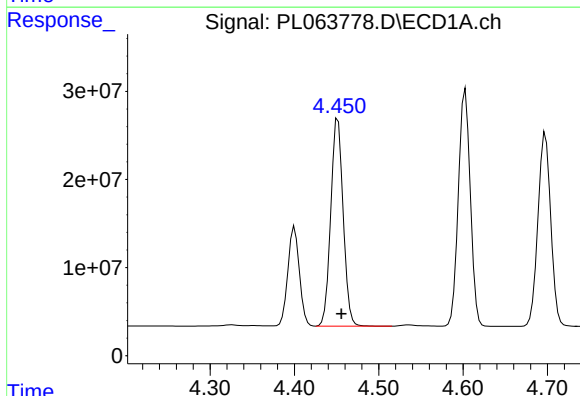
R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 267557555
Conc: 58.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



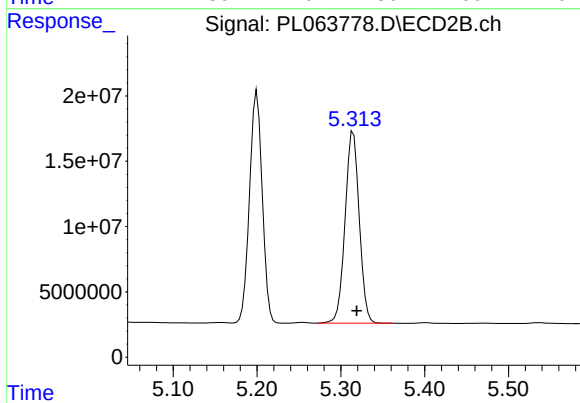
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 195950698
Conc: 57.44 ng/ml



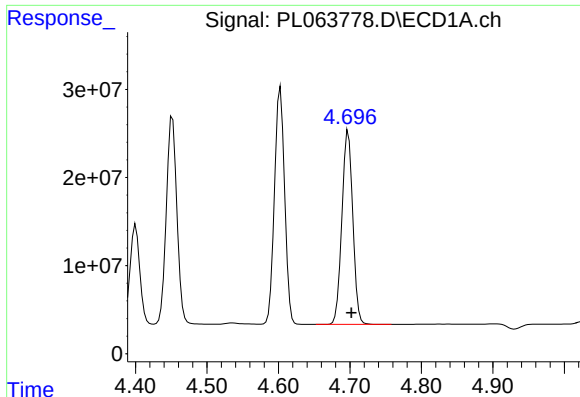
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 241493365
Conc: 57.35 ng/ml



#4 Heptachlor

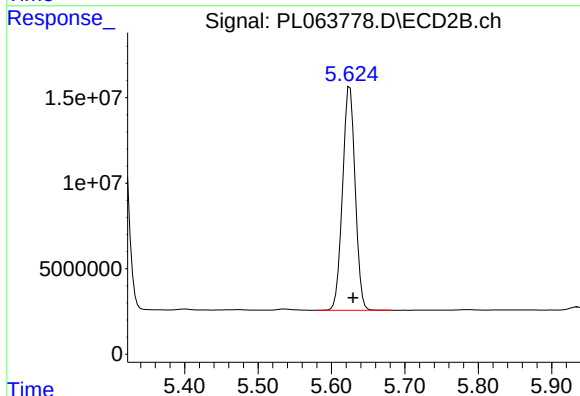
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 172900010
Conc: 54.15 ng/ml



#5 Aldrin

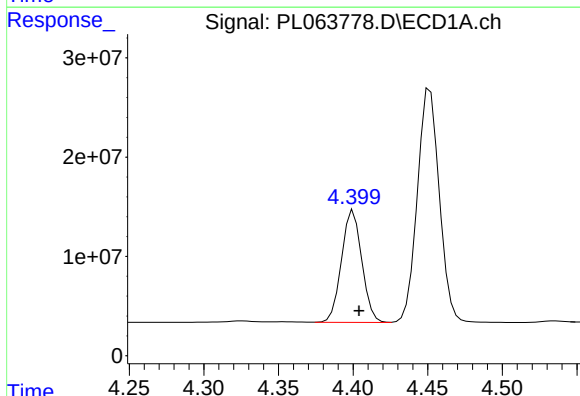
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 232298258
Conc: 58.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



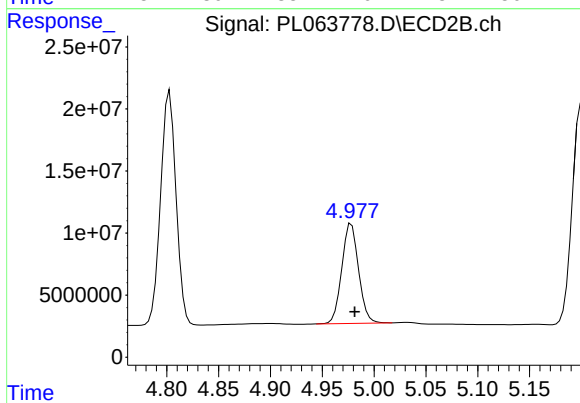
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 156517799
Conc: 54.68 ng/ml



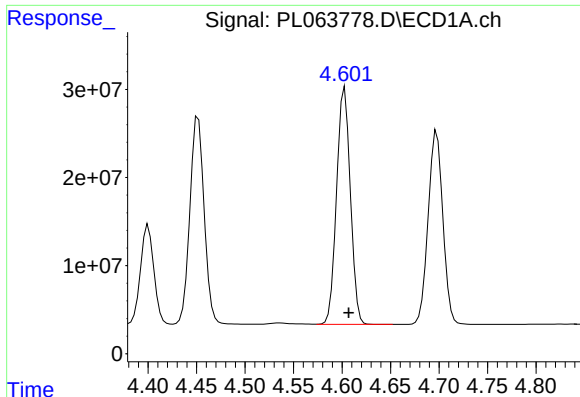
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 107428516
Conc: 55.58 ng/ml



#6 beta-BHC

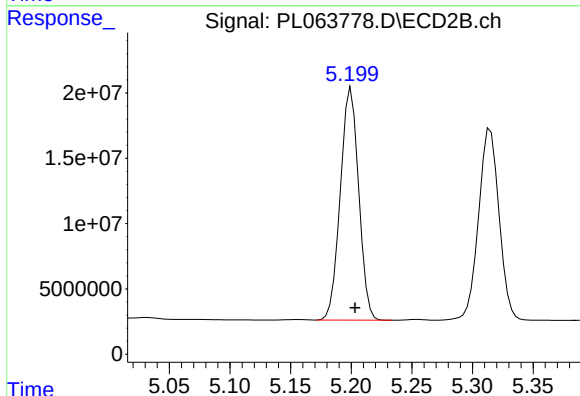
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 90546455
Conc: 51.58 ng/ml



#7 delta-BHC

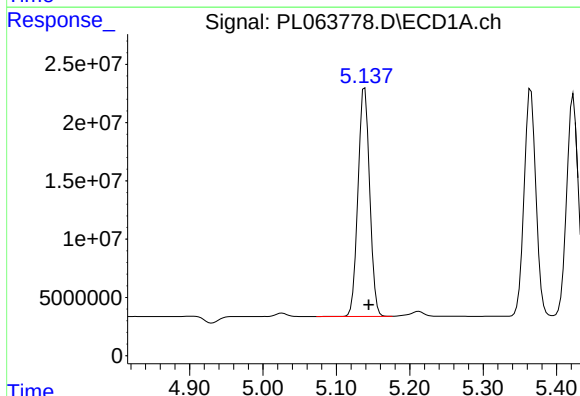
R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 265161694
Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



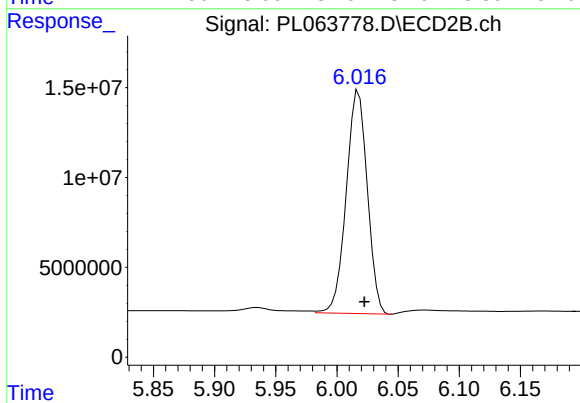
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 187223602
Conc: 56.95 ng/ml



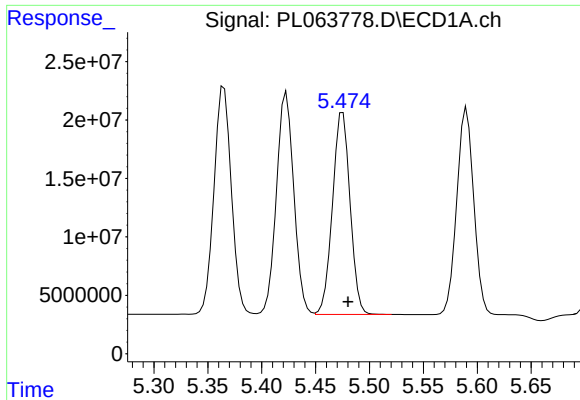
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 217154986
Conc: 57.80 ng/ml



#8 Heptachlor epoxide

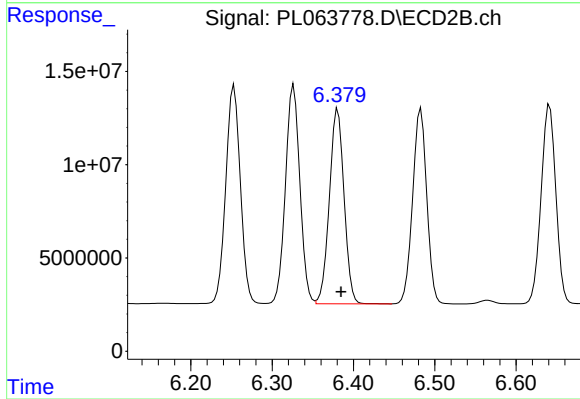
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 148681216
Conc: 53.58 ng/ml



#9 Endosulfan I

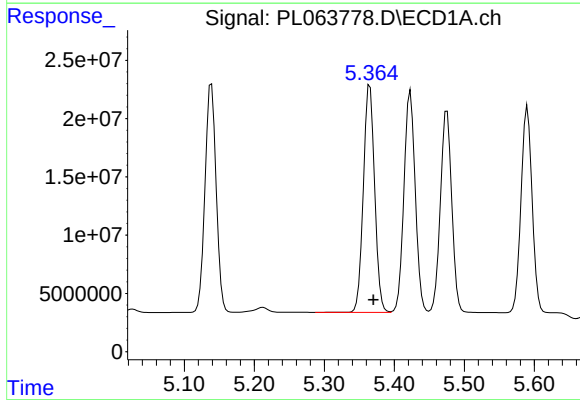
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 195918085
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



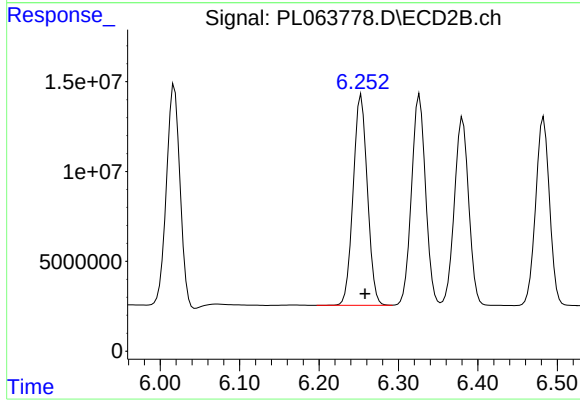
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 131621661
Conc: 52.33 ng/ml



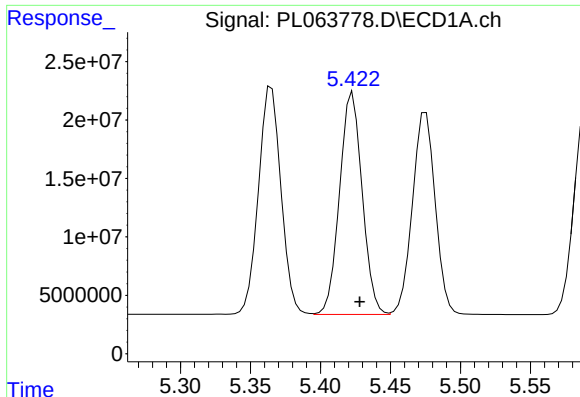
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 218580820
Conc: 57.49 ng/ml



#10 gamma-Chlordane

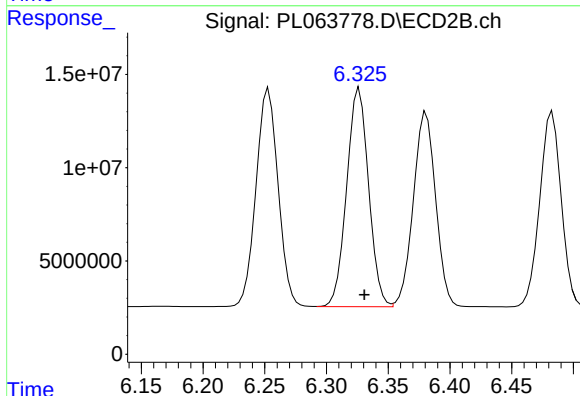
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 145748654
Conc: 52.68 ng/ml



#11 alpha-Chlordane

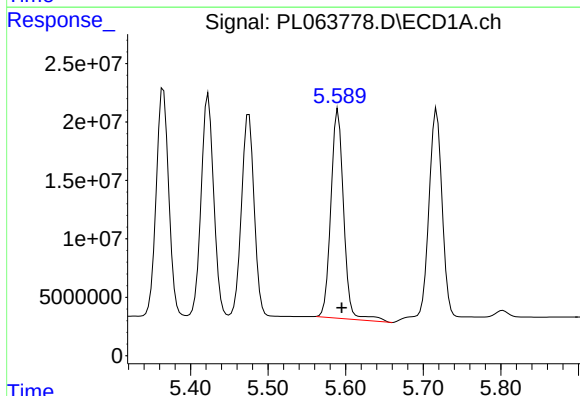
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 213572458
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



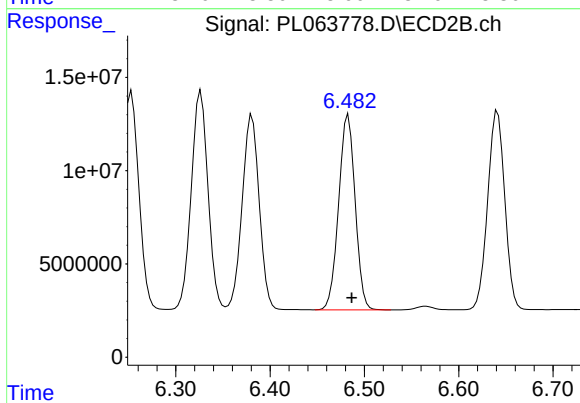
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 144919763
Conc: 52.50 ng/ml



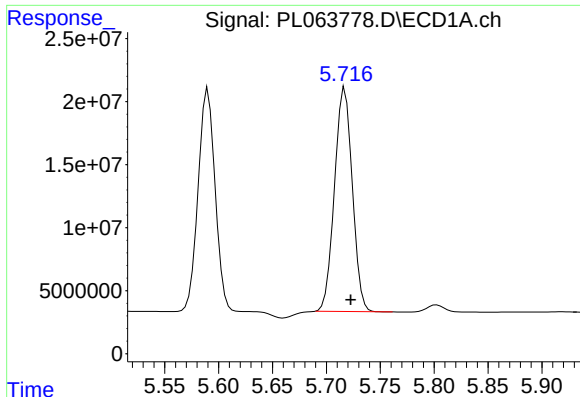
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 205626493
Conc: 59.81 ng/ml



#12 4,4'-DDE

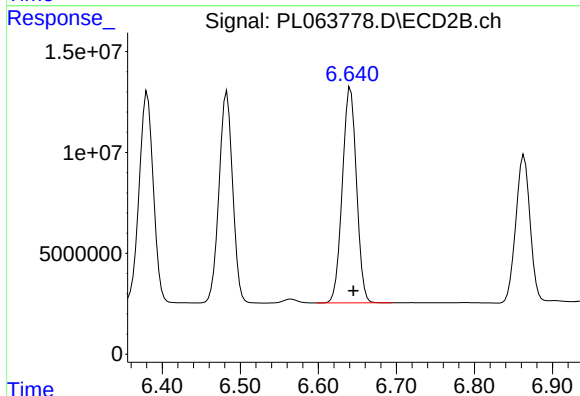
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 127107980
Conc: 51.47 ng/ml



#13 Dieldrin

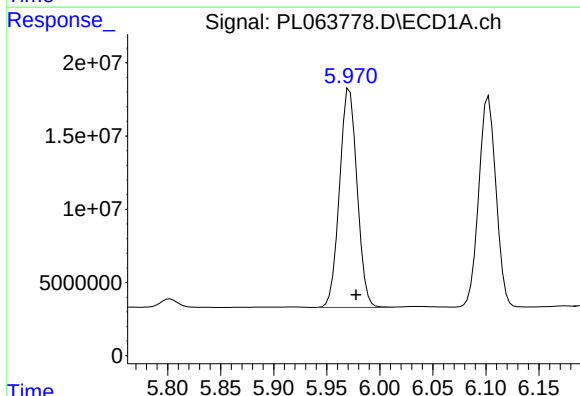
R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 204032920
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



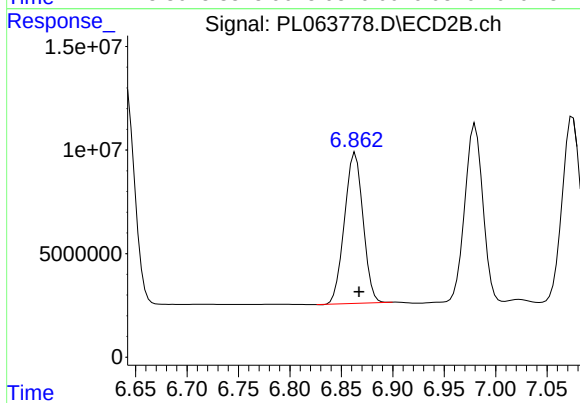
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 134505181
Conc: 51.63 ng/ml



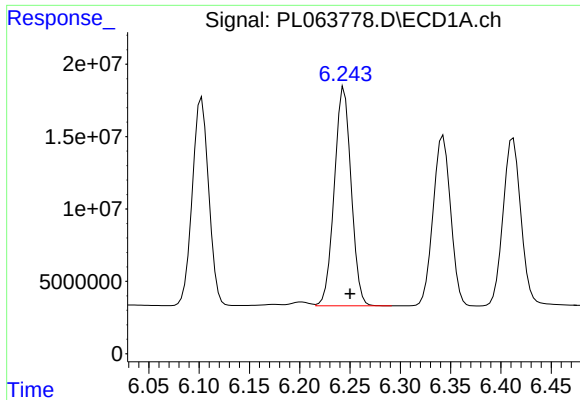
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 171983892
Conc: 59.01 ng/ml



#14 Endrin

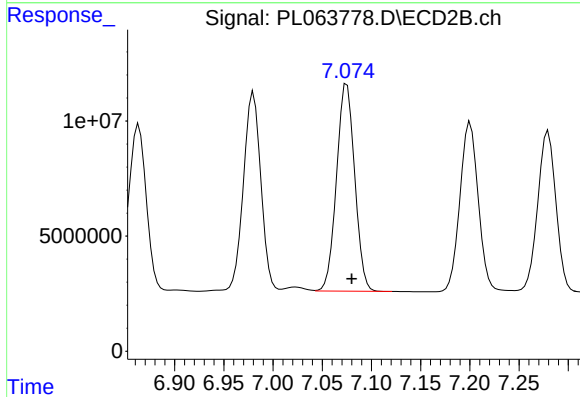
R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 91594216
Conc: 47.20 ng/ml



#15 Endosulfan II

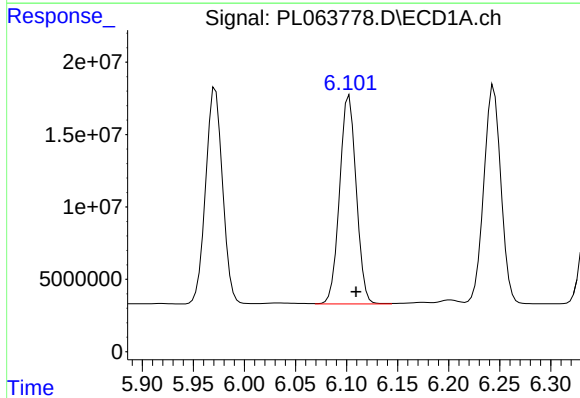
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 175694440
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



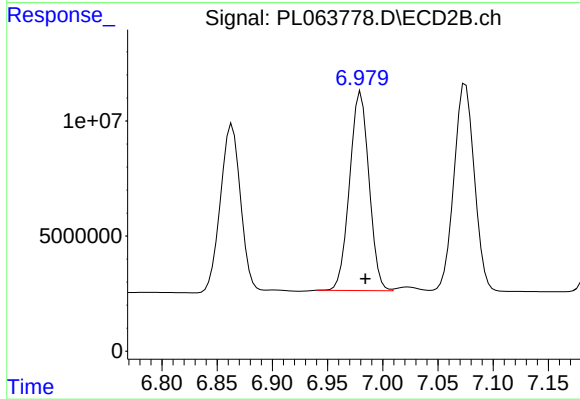
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 115855617
Conc: 49.15 ng/ml



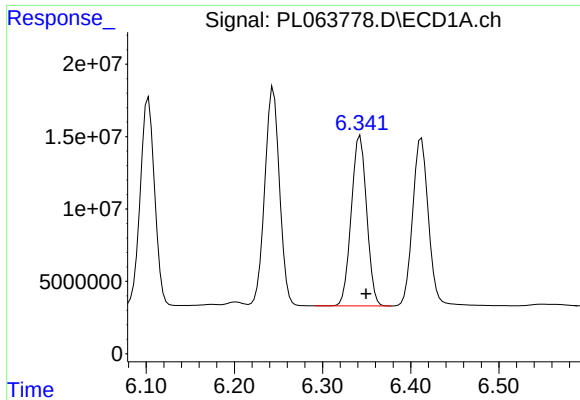
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 163362297
Conc: 55.85 ng/ml



#16 4,4'-DDD

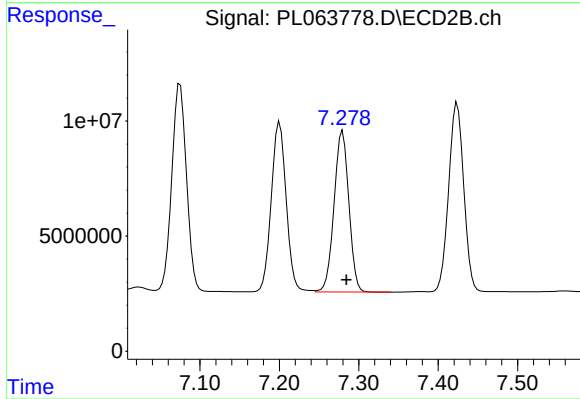
R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 105778235
Conc: 50.03 ng/ml



#17 4,4'-DDT

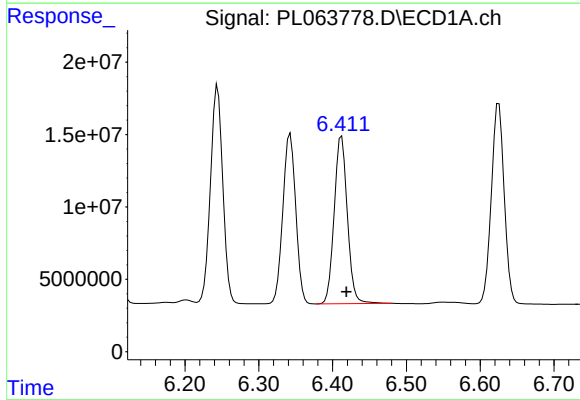
R.T.: 6.343 min
Delta R.T.: -0.007 min
Response: 142635723
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



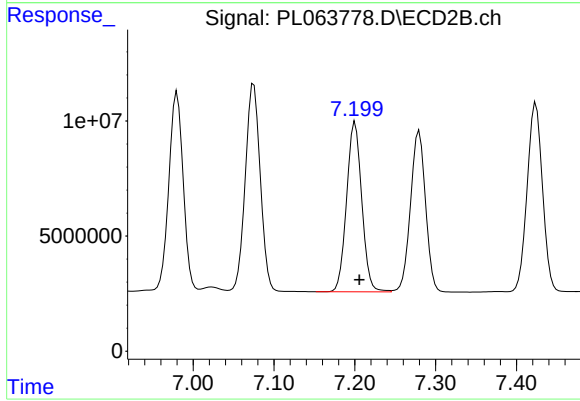
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 90610195
Conc: 46.58 ng/ml



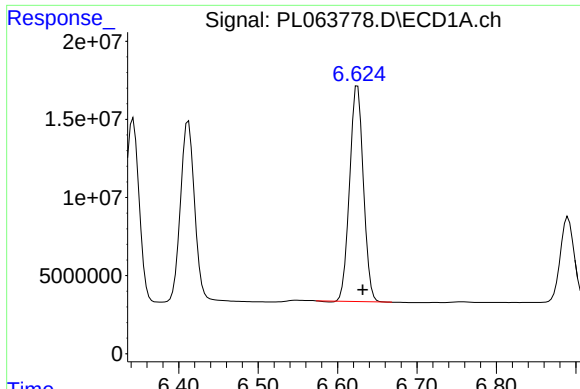
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 143546779
Conc: 51.87 ng/ml



#18 Endrin aldehyde

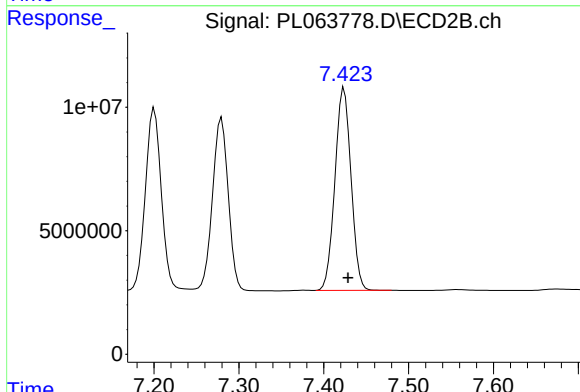
R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 96276368
Conc: 47.76 ng/ml



#19 Endosulfan Sulfate

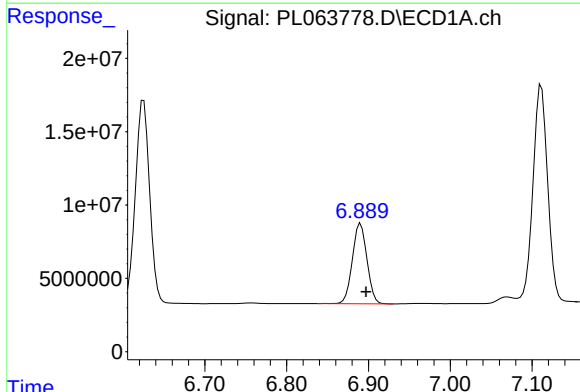
R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 166291540
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



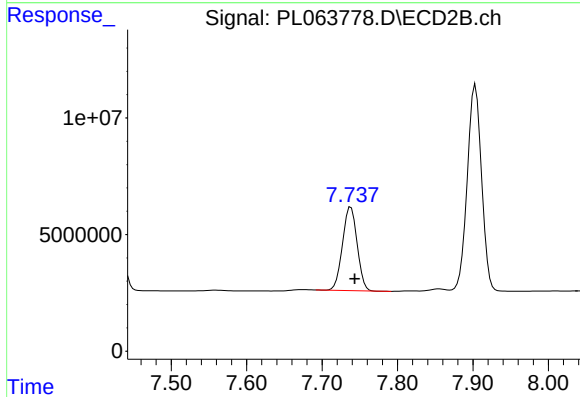
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 108026427
Conc: 48.04 ng/ml



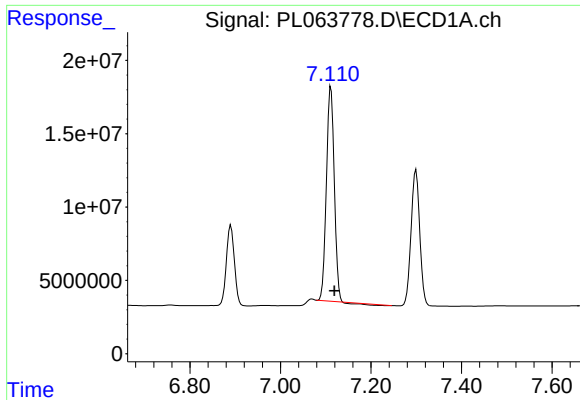
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 67604348
Conc: 51.46 ng/ml



#20 Methoxychlor

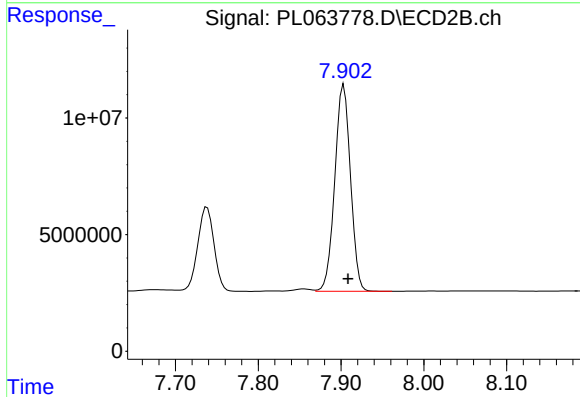
R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 48301045
Conc: 45.78 ng/ml



#21 Endrin ketone

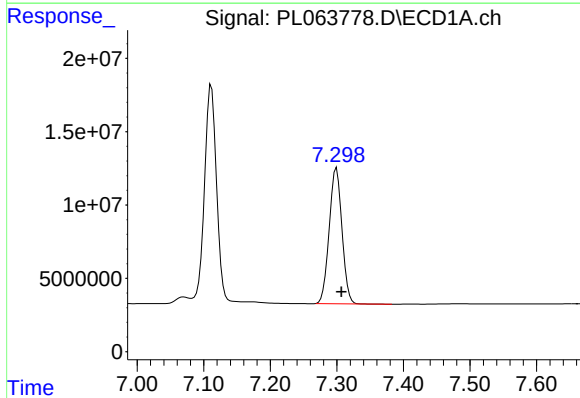
R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 174149942
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



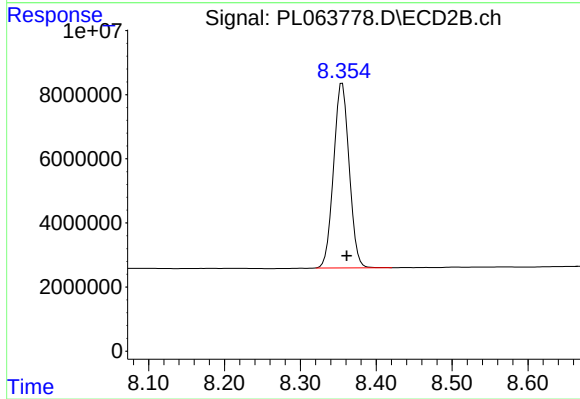
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 116805252
Conc: 47.37 ng/ml



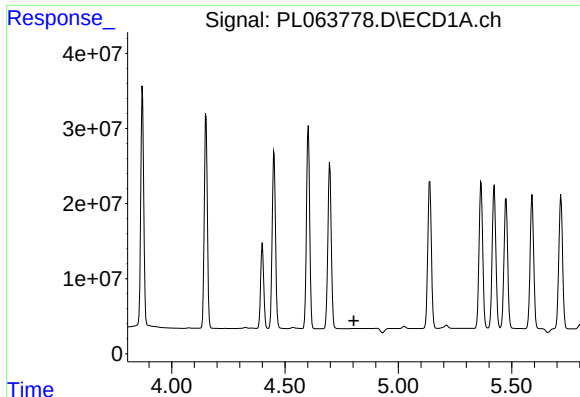
#22 Mirex

R.T.: 7.299 min
Delta R.T.: -0.007 min
Response: 123563100
Conc: 49.21 ng/ml



#22 Mirex

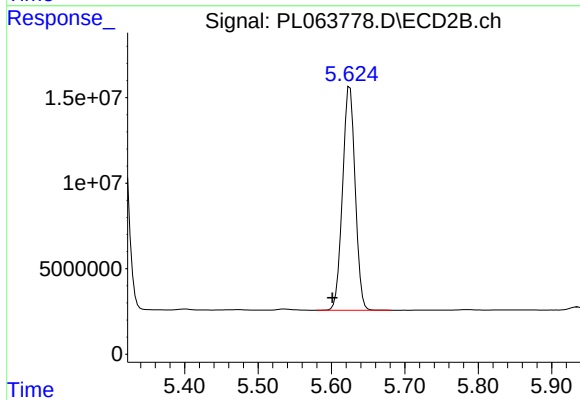
R.T.: 8.355 min
Delta R.T.: -0.006 min
Response: 82236365
Conc: 45.59 ng/ml



#24 Chlordane-2

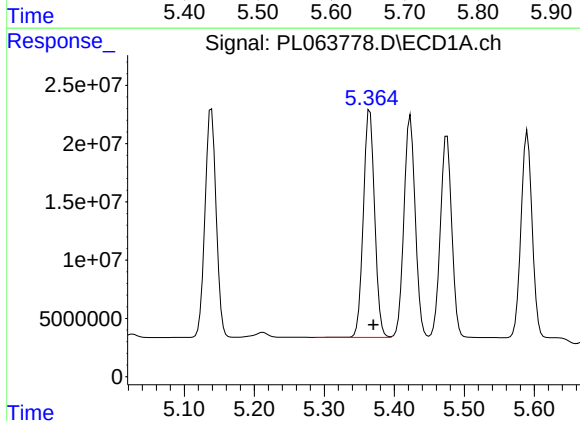
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



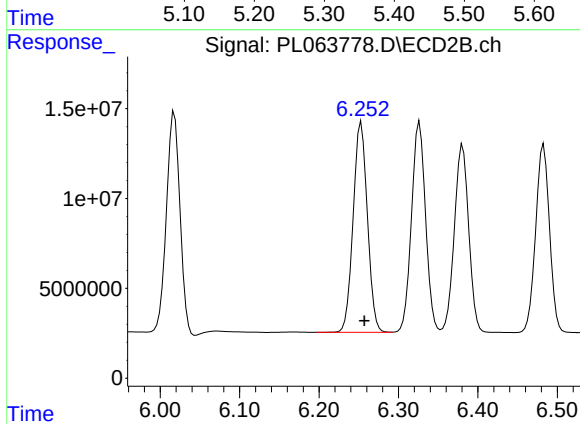
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.024 min
Response: 156517799
Conc: 1622.15 ng/ml



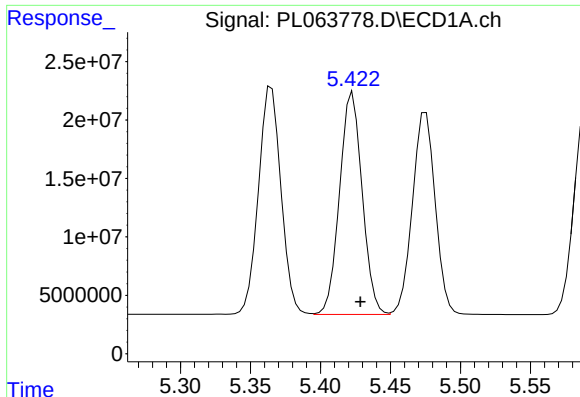
#25 Chlordane-3

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 218580820
Conc: 668.91 ng/ml



#25 Chlordane-3

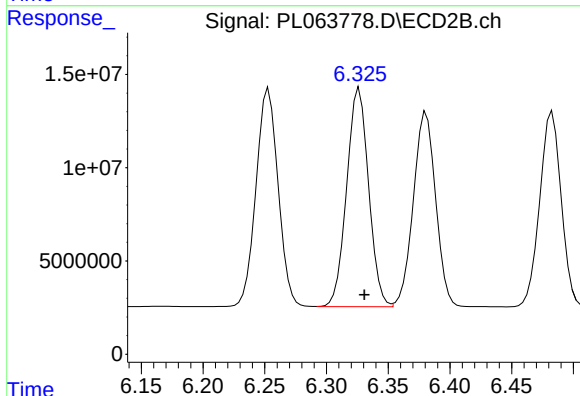
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 145748654
Conc: 425.37 ng/ml



#26 Chlordane-4

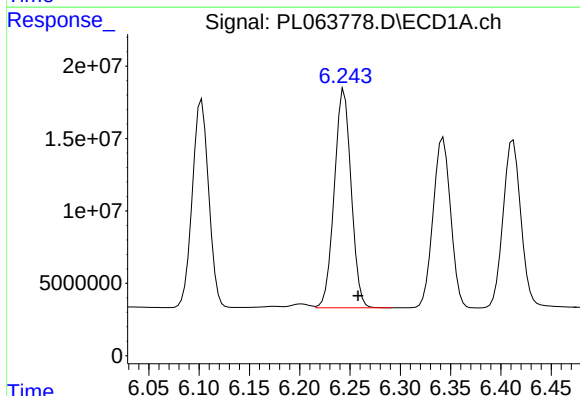
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 213572458
Conc: 798.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



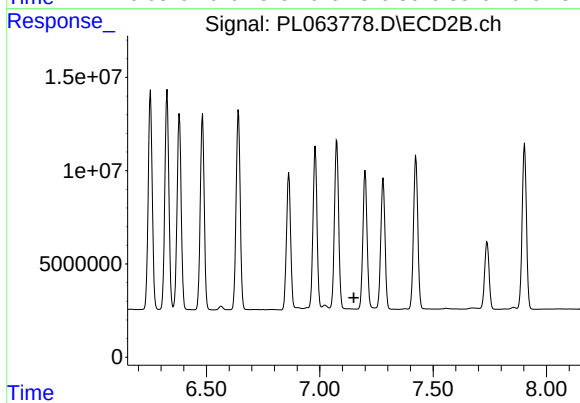
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 144919763
Conc: 352.58 ng/ml



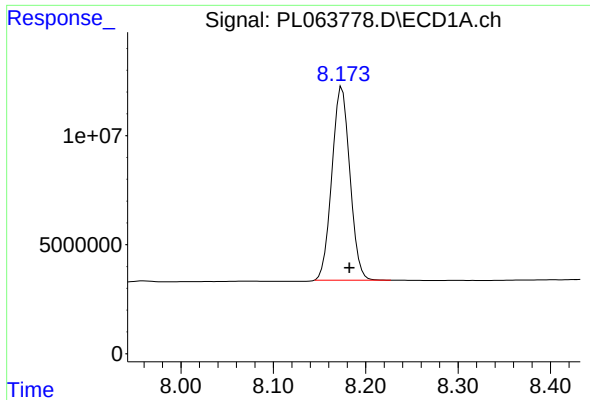
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.014 min
Response: 175694440
Conc: 1633.77 ng/ml



#27 Chlordane-5

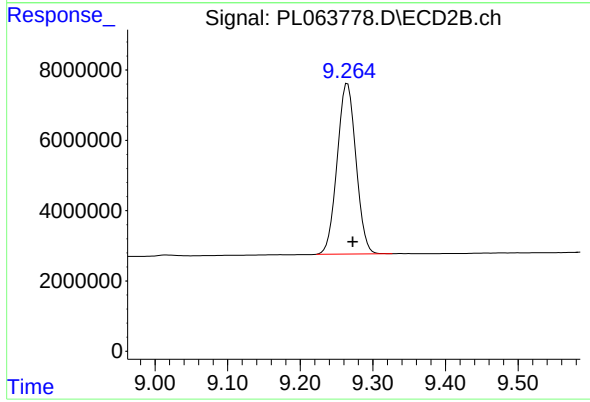
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: -0.008 min
Response: 119993777
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 87442776
Conc: 44.35 ng/ml