

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
 Data File : PL063774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 10:29
 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 12:52:12 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...	3.439	4.111	154.9E6	129.6E6	51.664	50.765
28)	SA Decachlor...	8.179	9.269	117.0E6	84103652	42.471	42.657
Target Compounds							
2)	A alpha-BHC	3.874	4.513	260.3E6	187.5E6	52.153	52.055
3)	MA gamma-BHC...	4.154	4.804	241.0E6	174.9E6	52.717	51.259
4)	MA Heptachlor	4.455	5.316	217.7E6	157.9E6	51.693	49.464
5)	MB Aldrin	4.700	5.626	208.2E6	142.7E6	52.118	49.864
6)	B beta-BHC	4.403	4.979	96528355	81794612	49.943	46.598
7)	B delta-BHC	4.606	5.201	236.2E6	166.9E6	52.123	50.765
8)	B Heptachlo...	5.142	6.020	194.8E6	135.2E6	51.840	48.734
9)	A Endosulfan I	5.478	6.382	178.2E6	121.5E6	51.458	48.283
10)	B gamma-Chl...	5.369	6.255	196.1E6	132.9E6	51.578	48.043
11)	B alpha-Chl...	5.427	6.328	193.1E6	132.8E6	51.463	48.118
12)	B 4,4'-DDE	5.593	6.484	187.4E6	118.5E6	54.517	47.976
13)	MA Dieldrin	5.721	6.643	188.6E6	123.8E6	52.022	47.516
14)	MA Endrin	5.976	6.865	158.7E6	87259056	54.441	44.965
15)	B Endosulfa...	6.248	7.077	163.5E6	108.9E6	49.593	46.174
16)	A 4,4'-DDD	6.107	6.982	149.8E6	98792879	51.212	46.729
17)	MA 4,4'-DDT	6.347	7.282	133.3E6	89186876	50.294	45.844
18)	B Endrin al...	6.416	7.203	132.6E6	92225214	47.905	45.746
19)	B Endosulfa...	6.629	7.426	154.7E6	103.2E6	49.129	45.886
20)	A Methoxychlor	6.895	7.740	63597637	45709400	48.408	43.325
21)	B Endrin ke...	7.116	7.905	151.4E6	110.3E6	43.559	44.708
22)	Mirex	7.303	8.358	119.1E6	79146060	47.429	43.876
24)	Chlordane-2	0.000	5.626f	0	142.7E6	N.D.	1479.223 #
25)	Chlordane-3	5.369	6.255	196.1E6	132.9E6	600.087	387.966 #
26)	Chlordane-4	5.427	6.328	193.1E6	132.8E6	721.545	323.134 #
27)	Chlordane-5	6.248	0.000	163.5E6	0	1520.161	N.D. #

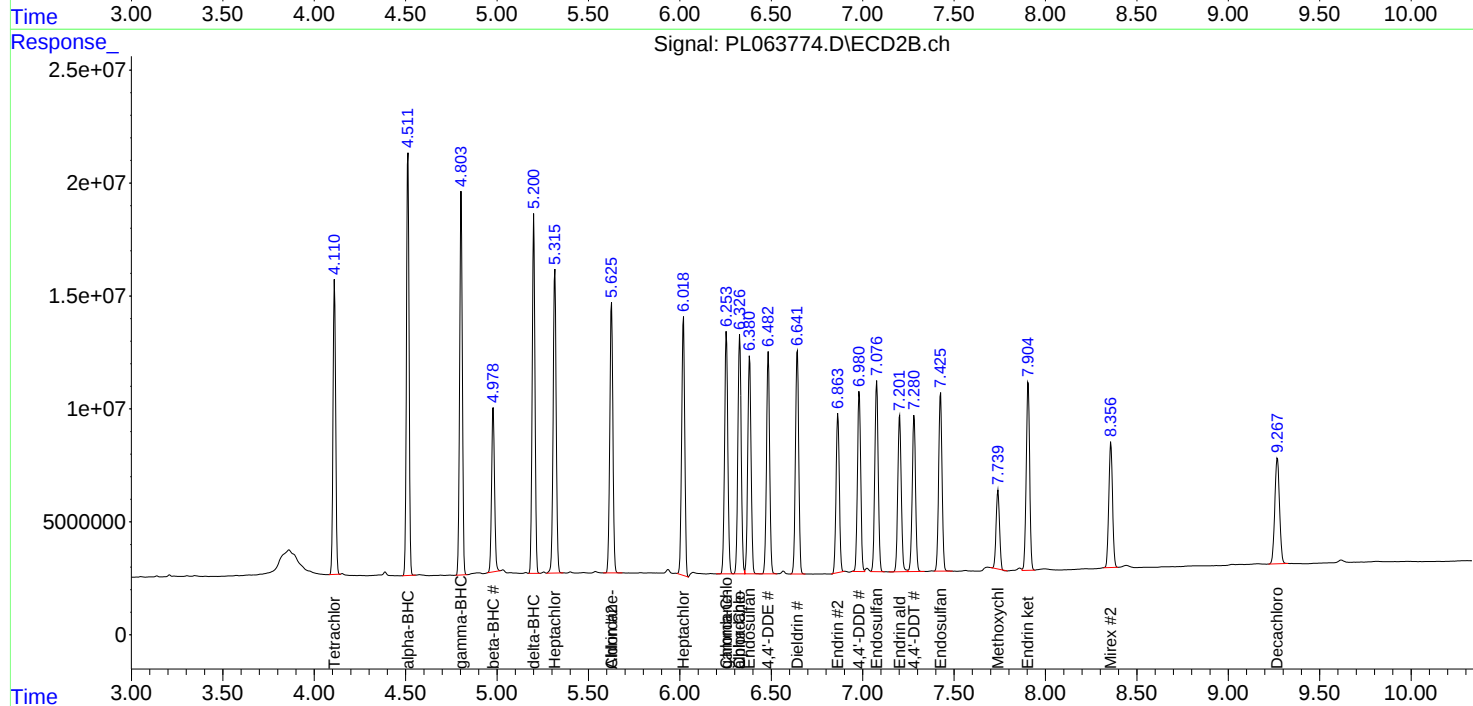
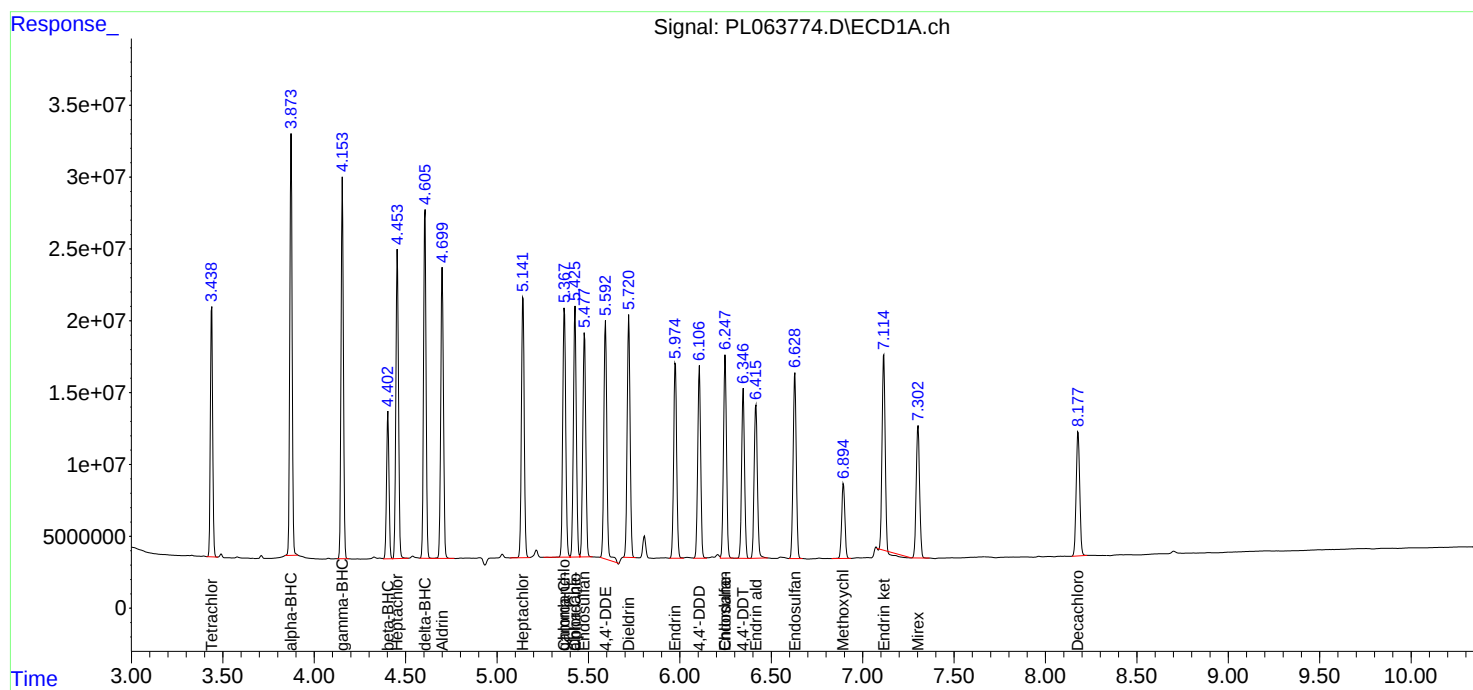
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

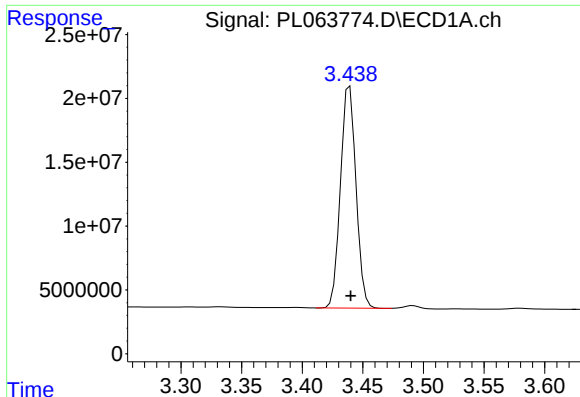
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
Data File : PL063774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 10:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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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

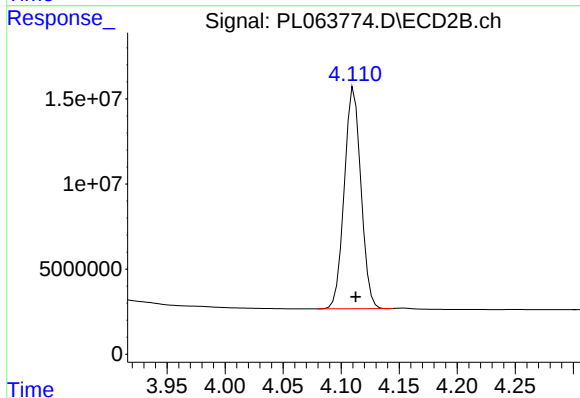




#1 Tetrachloro-m-xylene

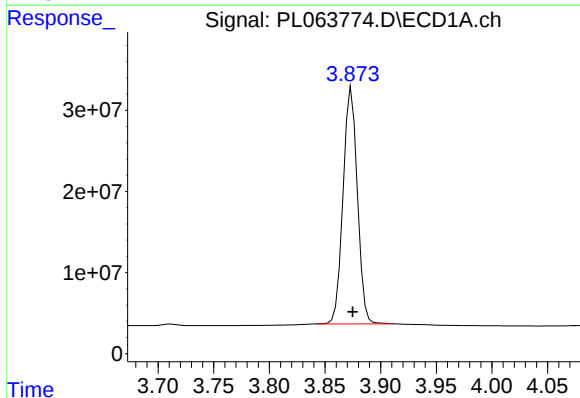
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 154888460
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



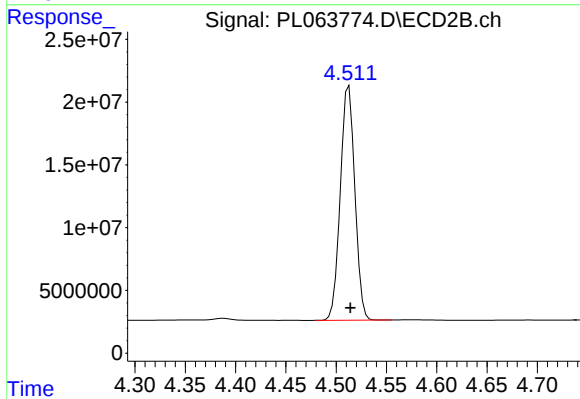
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 129605629
Conc: 50.77 ng/ml



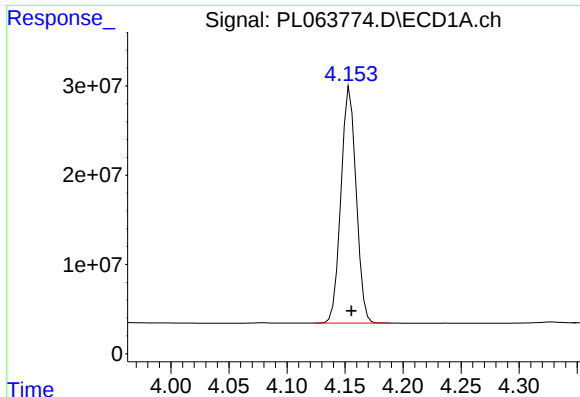
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 260348774
Conc: 52.15 ng/ml



#2 alpha-BHC

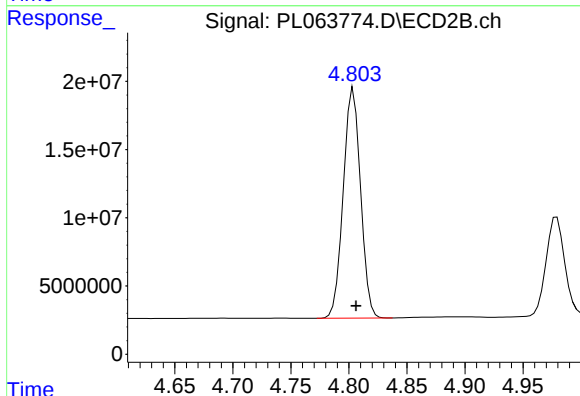
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 187523777
Conc: 52.05 ng/ml



#3 gamma-BHC (Lindane)

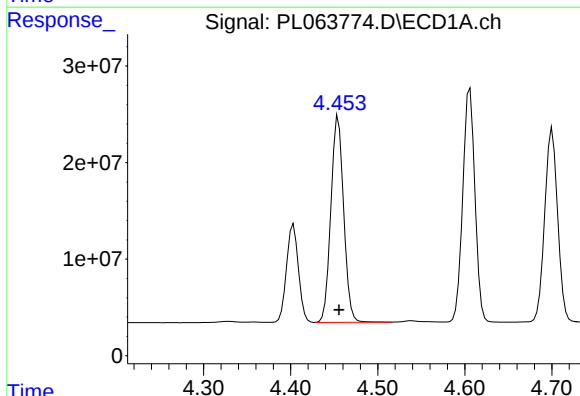
R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 240969756
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



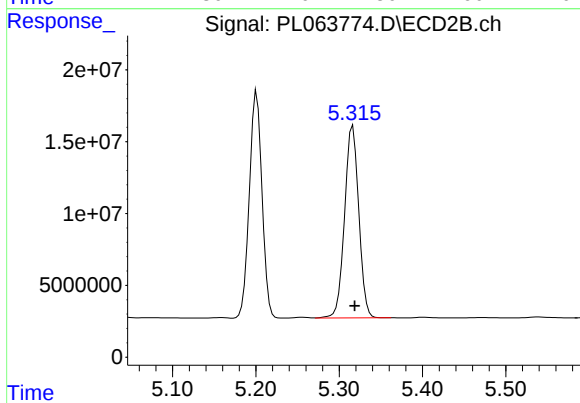
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 174856949
Conc: 51.26 ng/ml



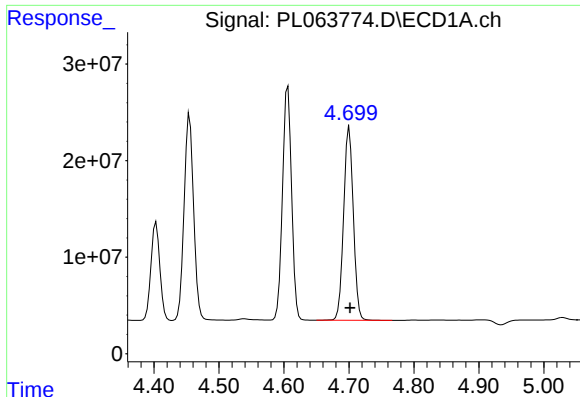
#4 Heptachlor

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 217690725
Conc: 51.69 ng/ml



#4 Heptachlor

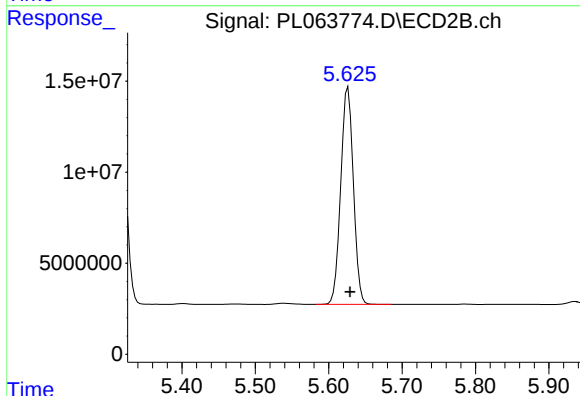
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 157937959
Conc: 49.46 ng/ml



#5 Aldrin

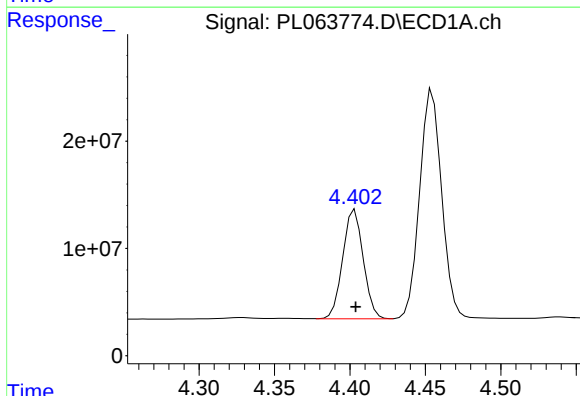
R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 208168882
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



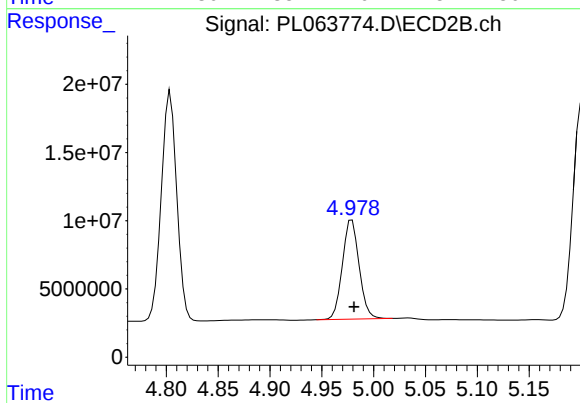
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 142727397
Conc: 49.86 ng/ml



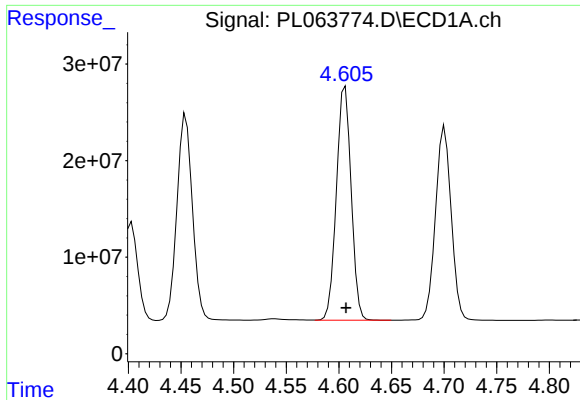
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 96528355
Conc: 49.94 ng/ml



#6 beta-BHC

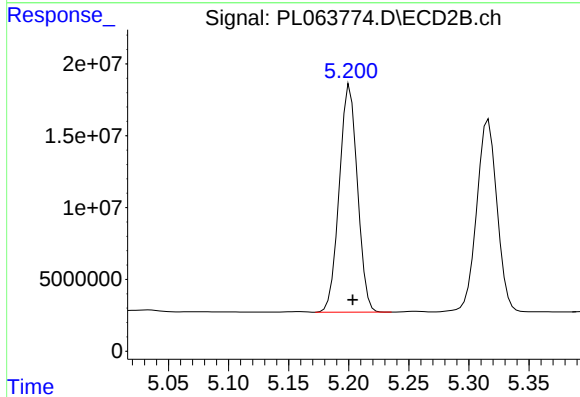
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 81794612
Conc: 46.60 ng/ml



#7 delta-BHC

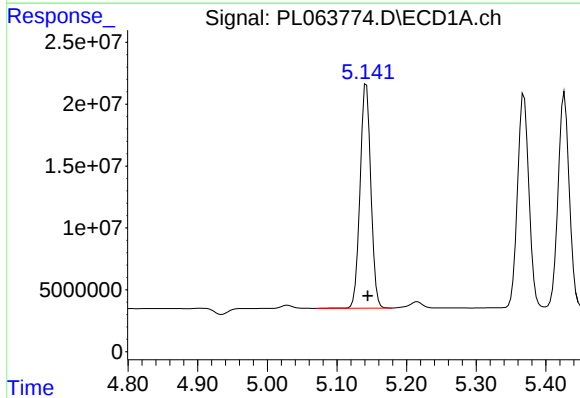
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 236236565
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



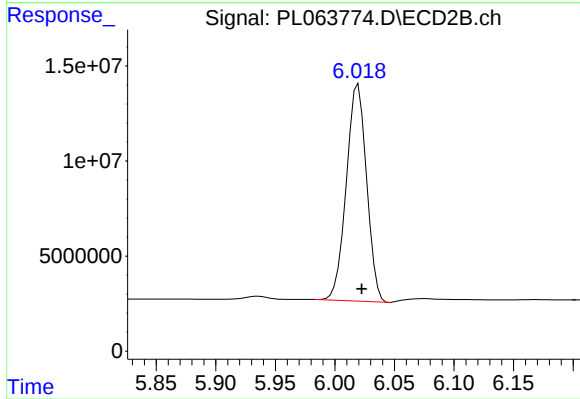
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 166885502
Conc: 50.77 ng/ml



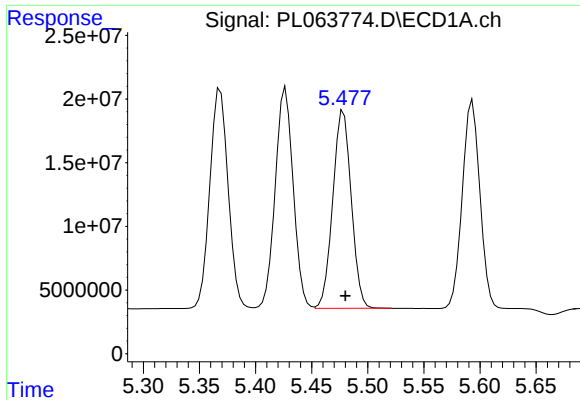
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 194759777
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

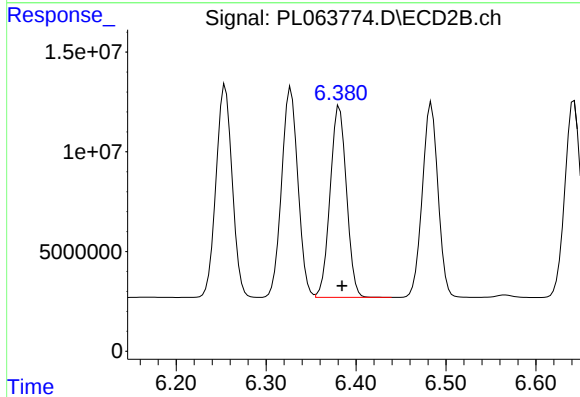
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 135240910
Conc: 48.73 ng/ml



#9 Endosulfan I

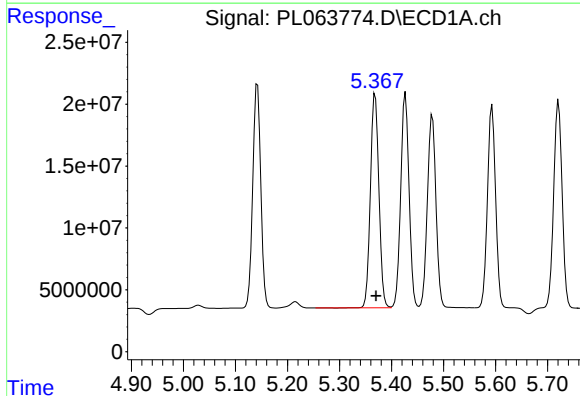
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 178167084
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



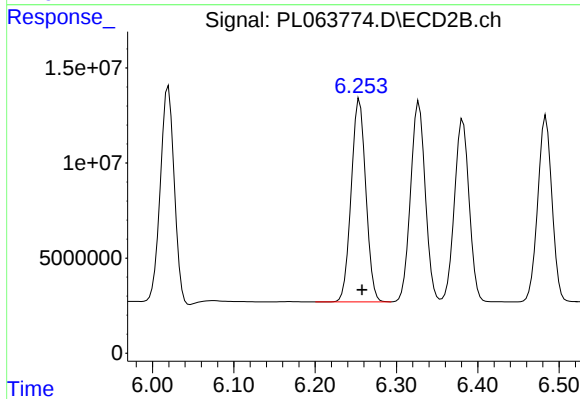
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 121451697
Conc: 48.28 ng/ml



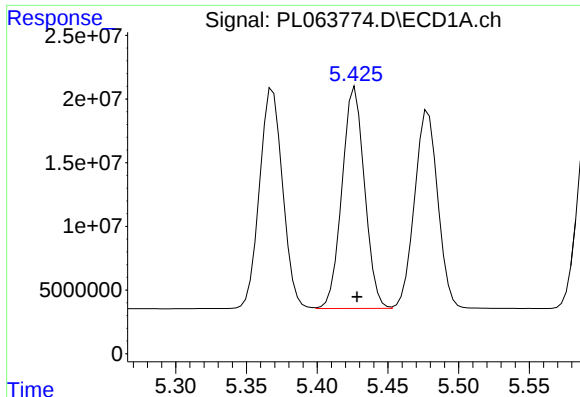
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 196090126
Conc: 51.58 ng/ml



#10 gamma-Chlordane

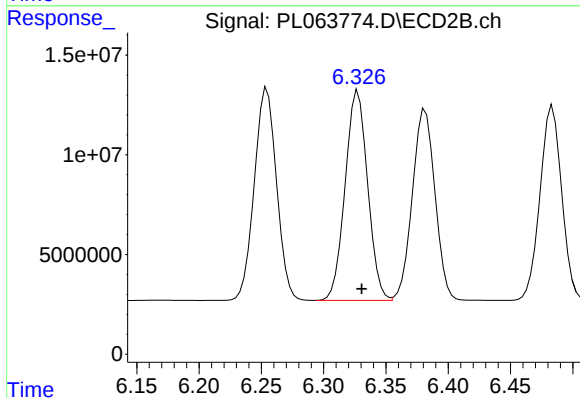
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 132931732
Conc: 48.04 ng/ml



#11 alpha-Chlordane

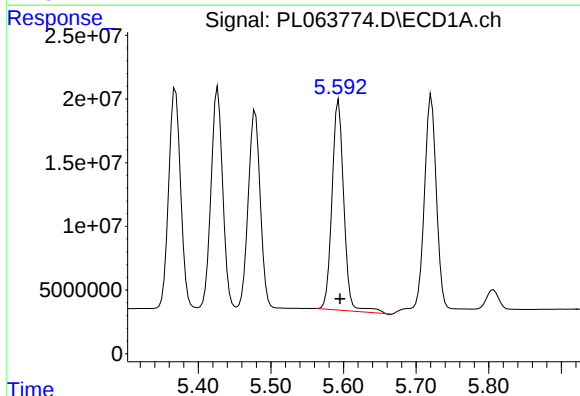
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 193058341
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



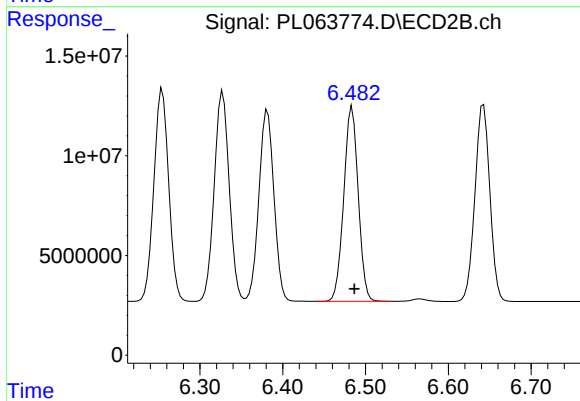
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 132818348
Conc: 48.12 ng/ml



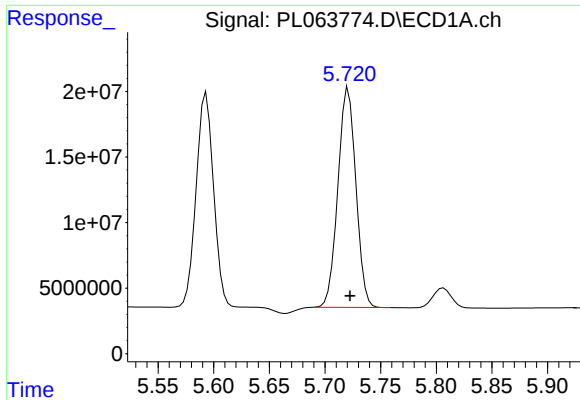
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 187419370
Conc: 54.52 ng/ml



#12 4,4'-DDE

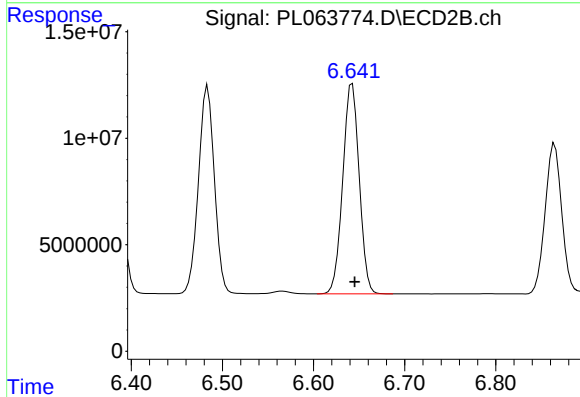
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 118483319
Conc: 47.98 ng/ml



#13 Dieldrin

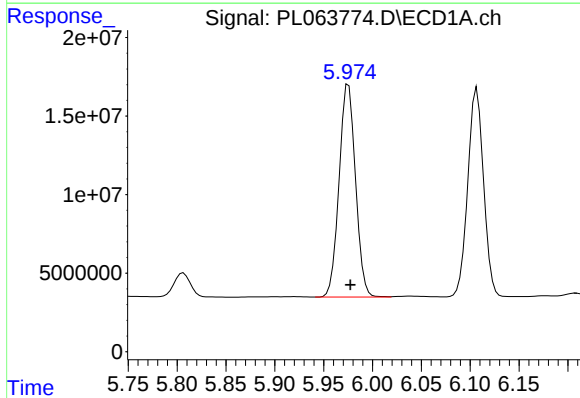
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 188551117
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



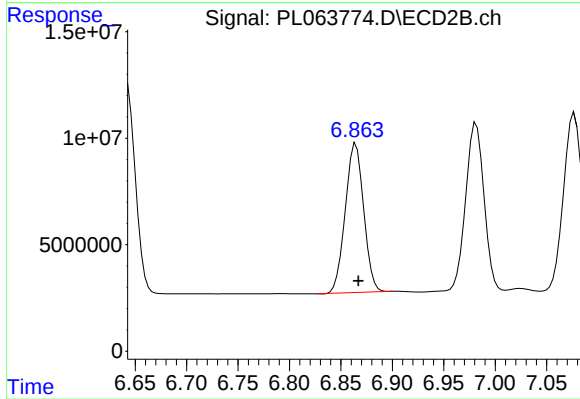
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 123781152
Conc: 47.52 ng/ml



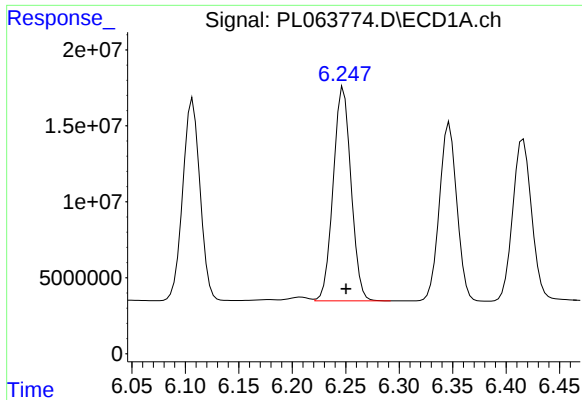
#14 Endrin

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 158660160
Conc: 54.44 ng/ml



#14 Endrin

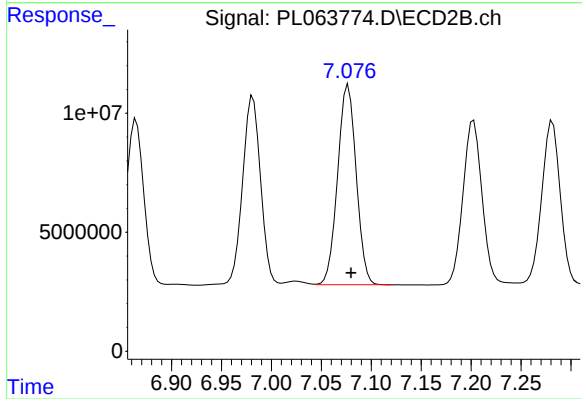
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 87259056
Conc: 44.96 ng/ml



#15 Endosulfan II

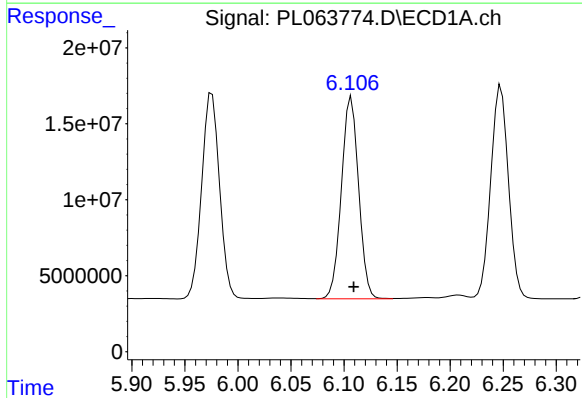
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 163477240
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



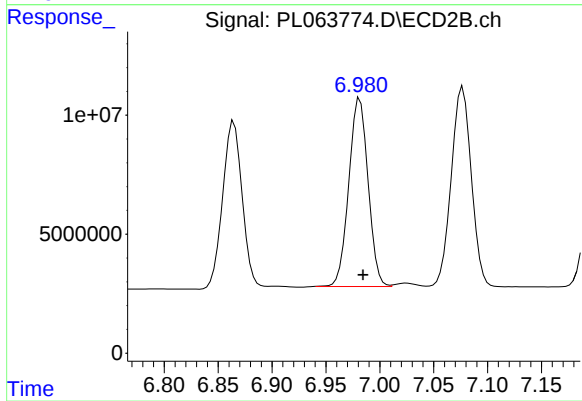
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 108850647
Conc: 46.17 ng/ml



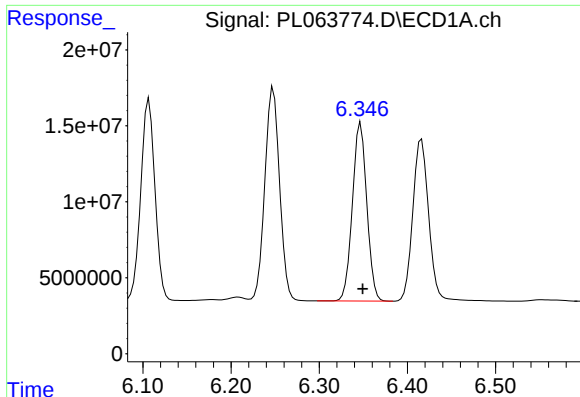
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 149786929
Conc: 51.21 ng/ml



#16 4,4'-DDD

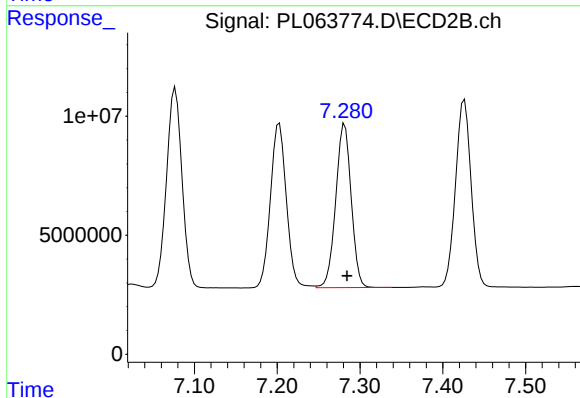
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 98792879
Conc: 46.73 ng/ml



#17 4,4'-DDT

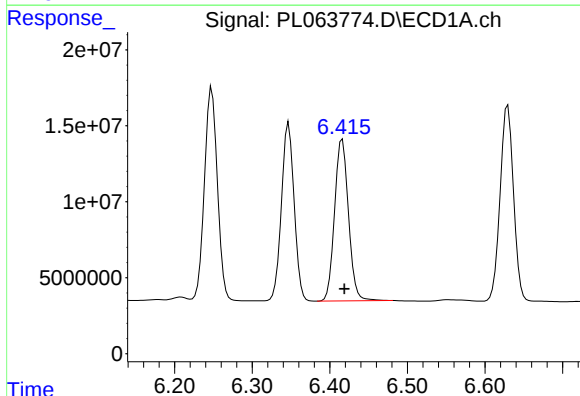
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 133280848
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



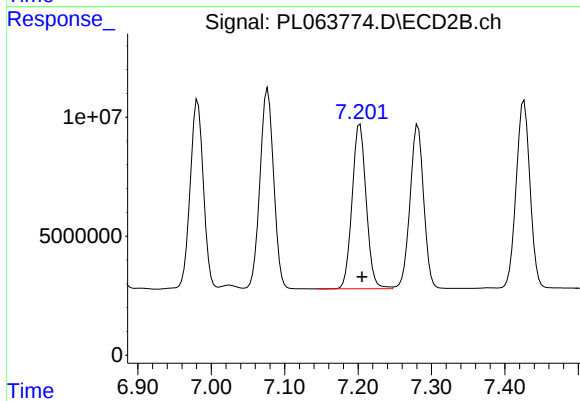
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 89186876
Conc: 45.84 ng/ml



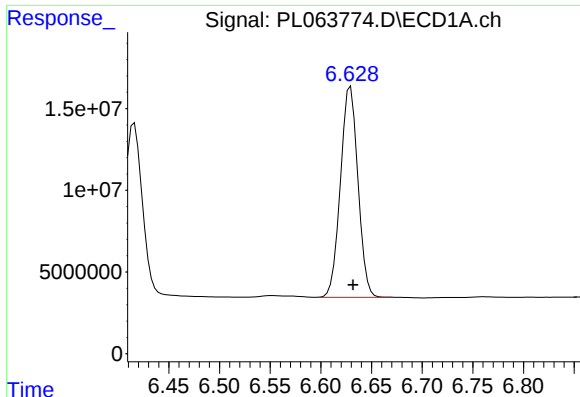
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 132580060
Conc: 47.91 ng/ml



#18 Endrin aldehyde

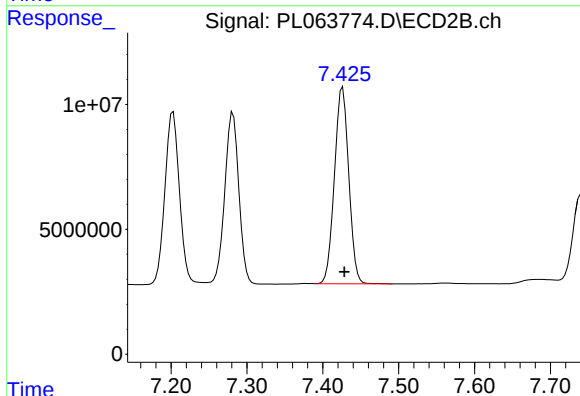
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 92225214
Conc: 45.75 ng/ml



#19 Endosulfan Sulfate

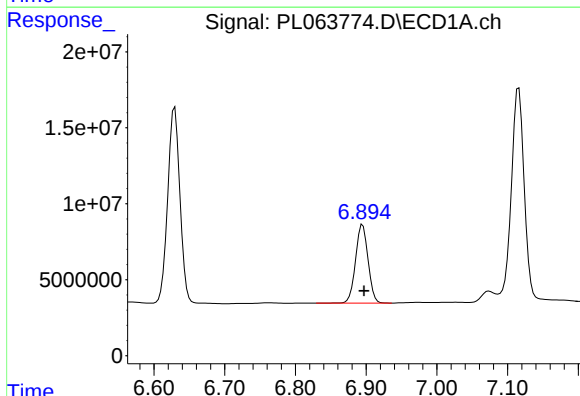
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 154697907
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



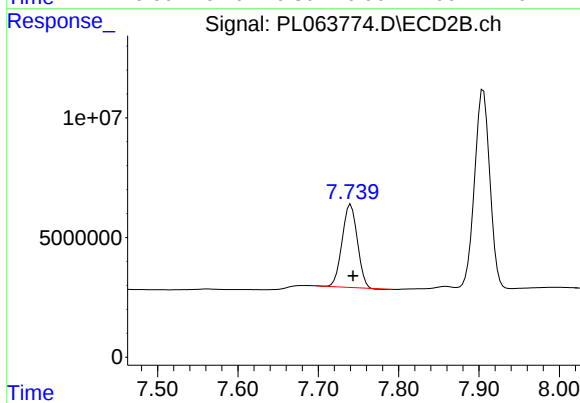
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 103192257
Conc: 45.89 ng/ml



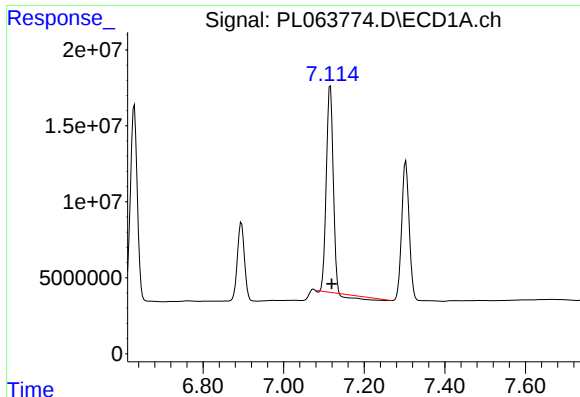
#20 Methoxychlor

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 63597637
Conc: 48.41 ng/ml



#20 Methoxychlor

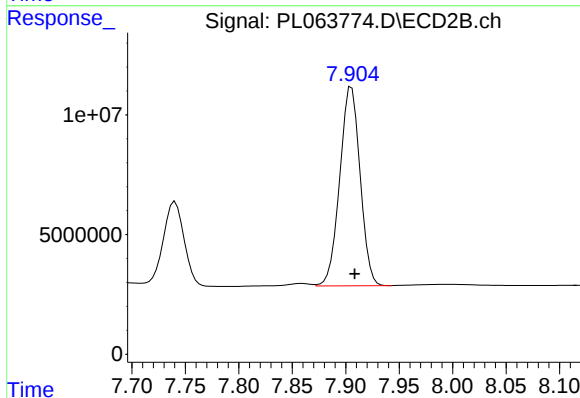
R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 45709400
Conc: 43.32 ng/ml



#21 Endrin ketone

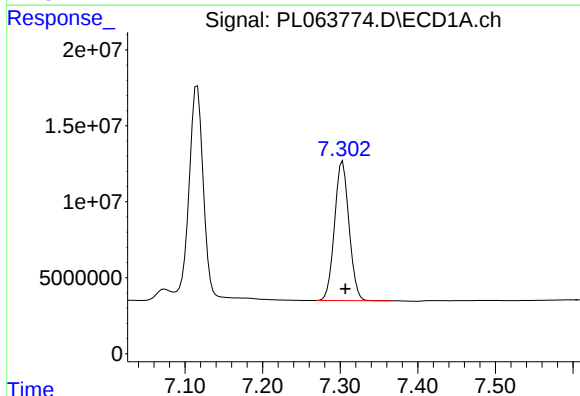
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 151439411
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



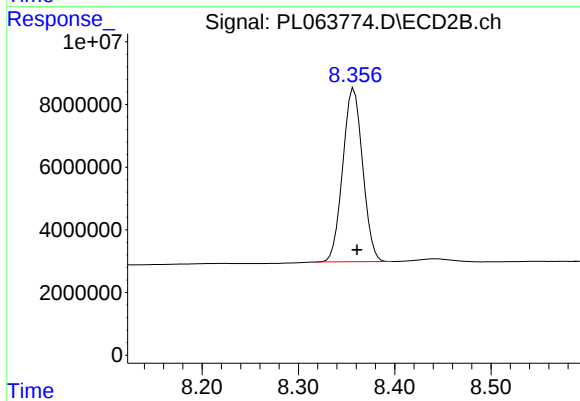
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 110253157
Conc: 44.71 ng/ml



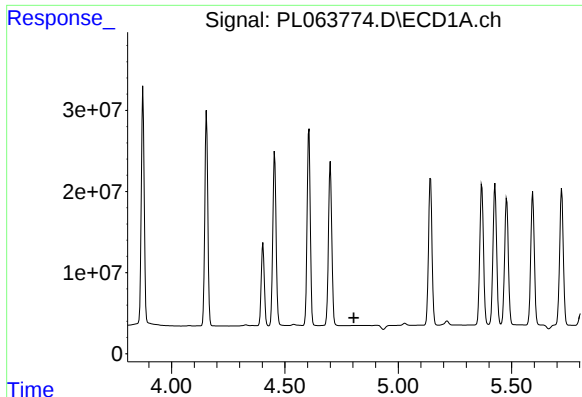
#22 Mirex

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 119094763
Conc: 47.43 ng/ml



#22 Mirex

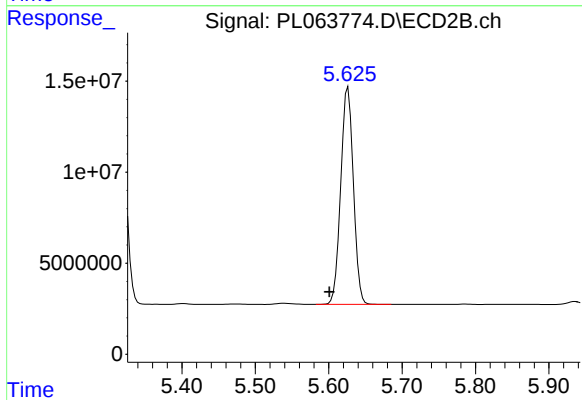
R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 79146060
Conc: 43.88 ng/ml



#24 Chlordane-2

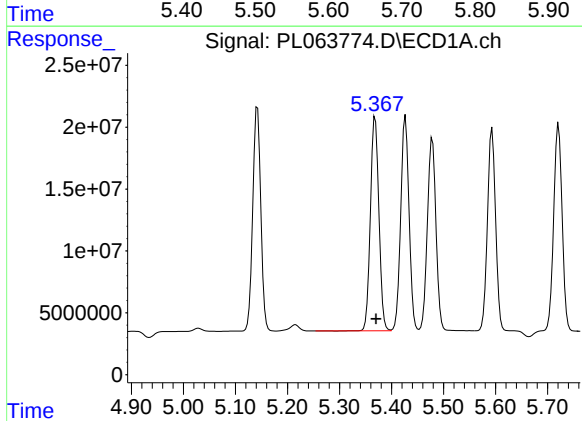
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



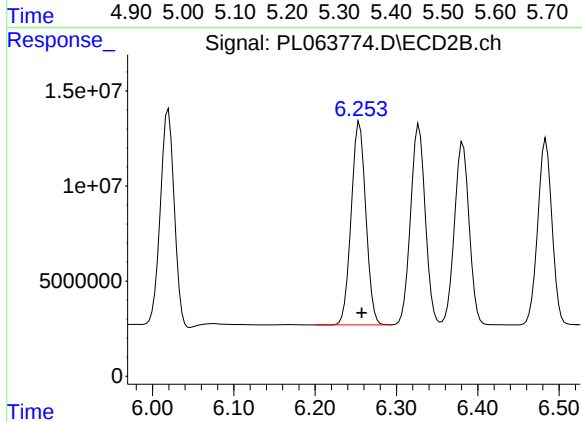
#24 Chlordane-2

R.T.: 5.626 min
Delta R.T.: 0.025 min
Response: 142727397
Conc: 1479.22 ng/ml



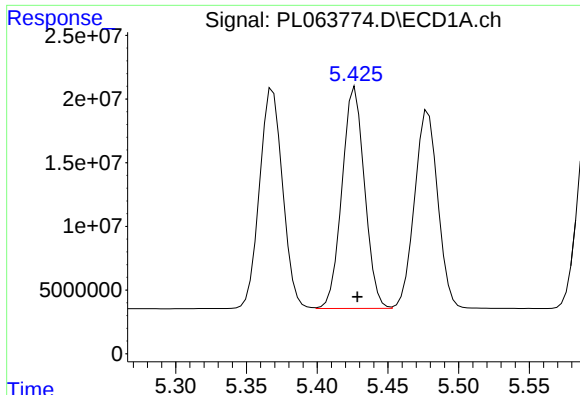
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 196090126
Conc: 600.09 ng/ml



#25 Chlordane-3

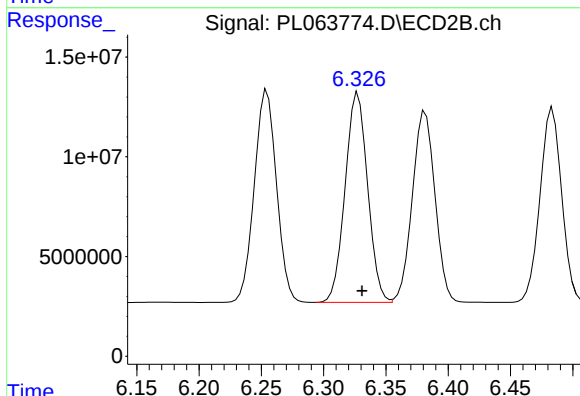
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 132931732
Conc: 387.97 ng/ml



#26 Chlordane-4

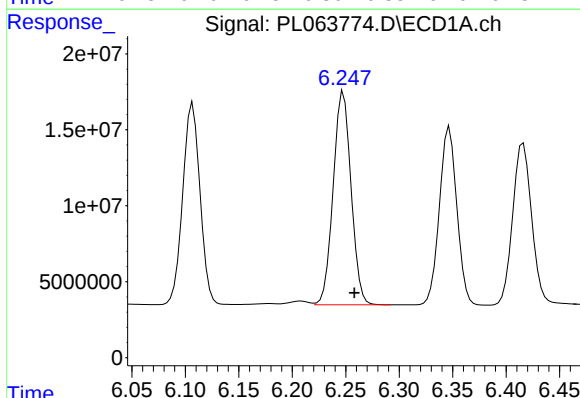
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 193058341
Conc: 721.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



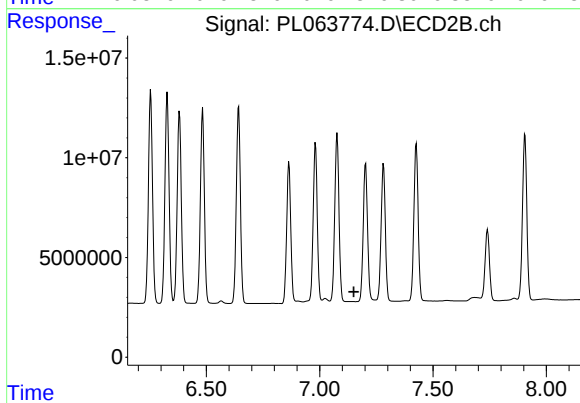
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 132818348
Conc: 323.13 ng/ml



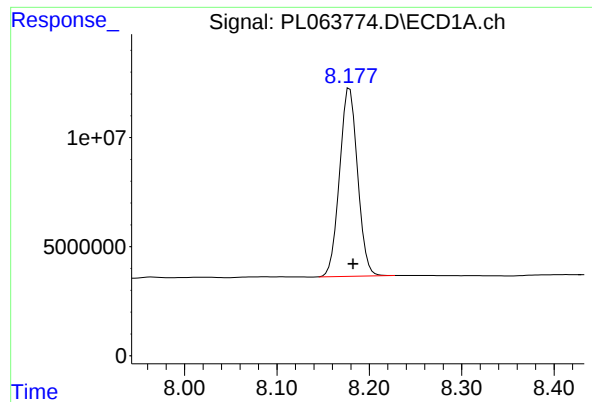
#27 Chlordane-5

R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 163477240
Conc: 1520.16 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

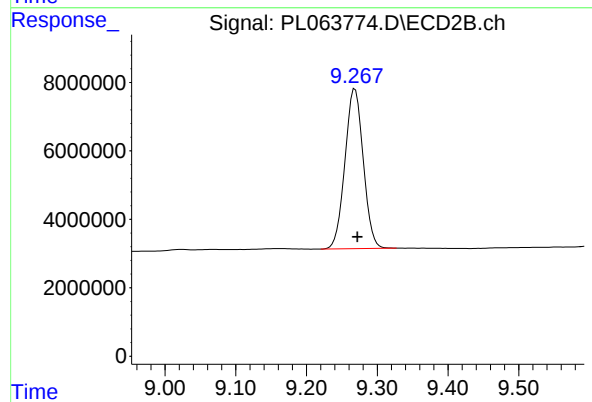
R.T.: 8.179 min

Delta R.T.: -0.004 min

Response: 117014513

Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.269 min

Delta R.T.: -0.004 min

Response: 84103652

Conc: 42.66 ng/ml