

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 12:51
 Operator : AR\AJ
 Sample : PB147669BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 18:35:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.423	2.626	24174816	41885047	15.081	14.109
28)	SA Decachlor...	8.916	7.729	21944205	37275489	16.979	14.849
Target Compounds							
2)	A alpha-BHC	3.888	3.119	20335136	39827215	8.569	8.782
3)	MA gamma-BHC...	4.225	3.444	19396592	37163001	8.767	9.203
4)	MA Heptachlor	4.800	3.776	20613196	36456636	9.310	9.205
5)	MB Aldrin	5.141	4.050	19278110	38349600	9.700	10.106
6)	B beta-BHC	4.437	3.744	9235619	14946366	9.503	8.978
7)	B delta-BHC	4.680	3.967	9903731	21351943	4.824	5.262
8)	B Heptachlo...	5.574	4.550	17698128	33997054	10.152	10.054
9)	A Endosulfan I	5.960	4.916	15370490	31594322	9.537	10.013
10)	B gamma-Chl...	5.829	4.799	17301661	34281315	9.882	10.058
11)	B alpha-Chl...	5.906	4.861	16984464	38053419	9.833	11.491
12)	B 4,4'-DDE	6.086	5.056	15554686	32636600	9.771	10.030
13)	MA Dieldrin	6.238	5.179	15802173	34165203	9.790	10.304
14)	MA Endrin	6.470	5.452	13131111	31125858	9.495	10.916
15)	B Endosulfa...	6.697	5.748	16513691	29601419	11.955	11.233
16)	A 4,4'-DDD	6.611	5.610	11697376	26986666	9.990	10.417
17)	MA 4,4'-DDT	6.920	5.858	11162917	24705648	8.810	9.377
18)	B Endrin al...	6.829	5.928	11178115	22262213	10.571	10.788
19)	B Endosulfa...	7.061	6.150	12018337	26060625	9.385	9.691
20)	A Methoxychlor	7.402	6.436	6710865	14045033	10.161	10.256
21)	B Endrin ke...	7.550	6.650	16870700	31228284	12.209	10.312
23)	Chlordane-1	0.000	3.626f	0	456356	N.D.	4.200 #
25)	Chlordane-3	5.829	4.799	17301661	34281315	70.257	99.659 #
26)	Chlordane-4	5.906	4.861	16984464	38053419	57.077	104.883 #
27)	Chlordane-5	0.000	5.495f	0	3037443	N.D.	32.281 #

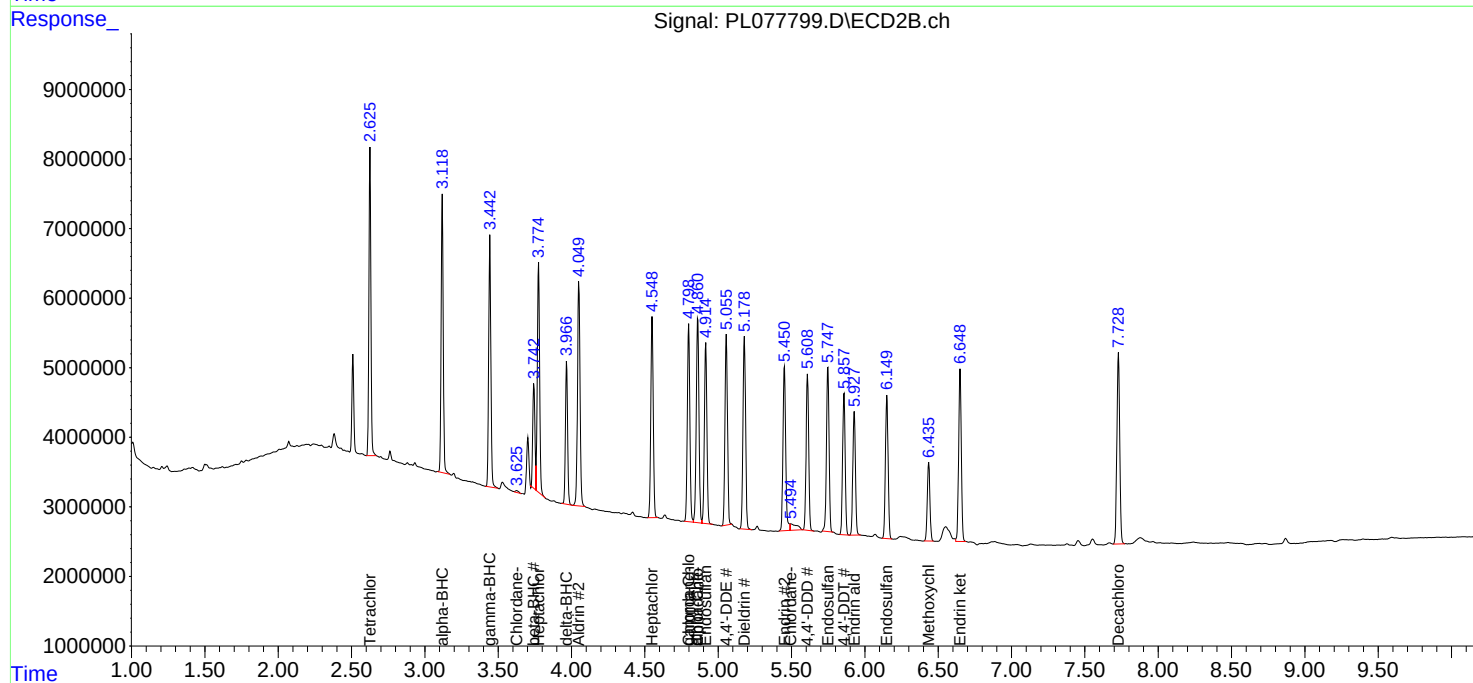
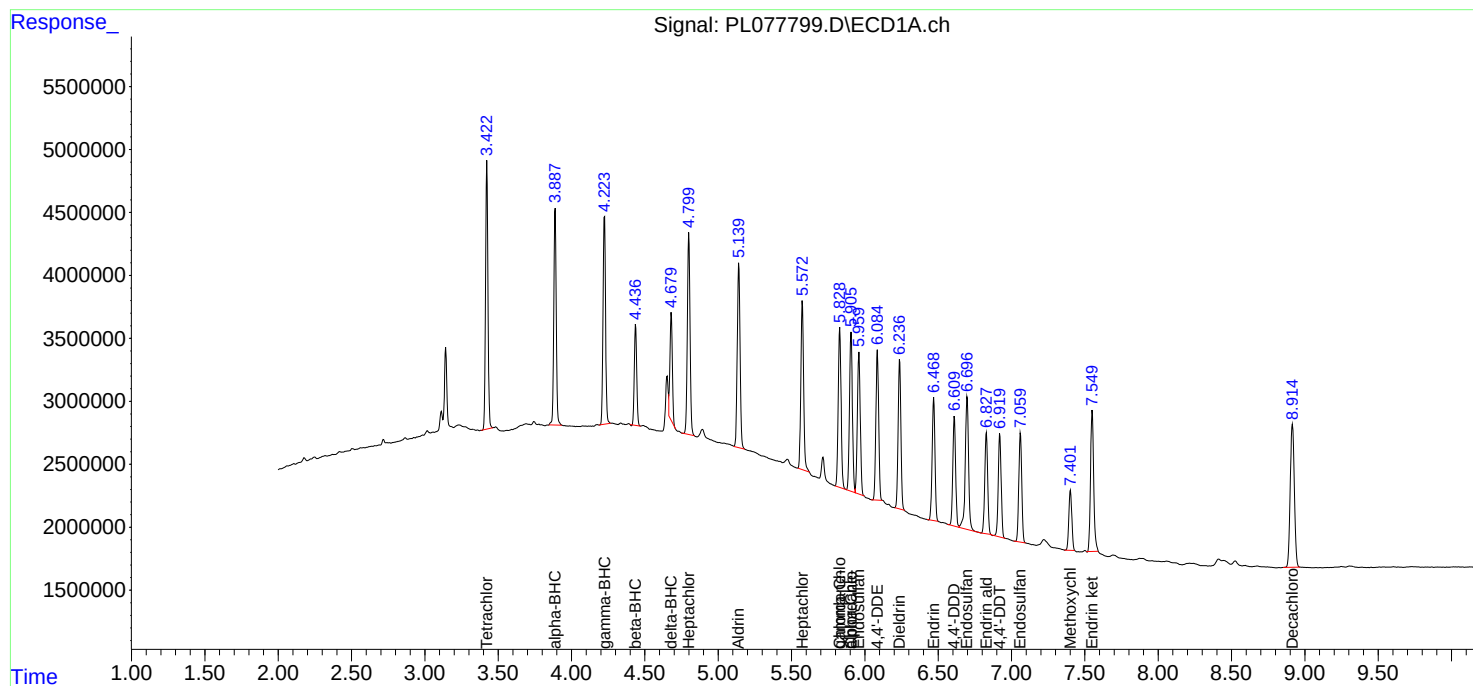
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

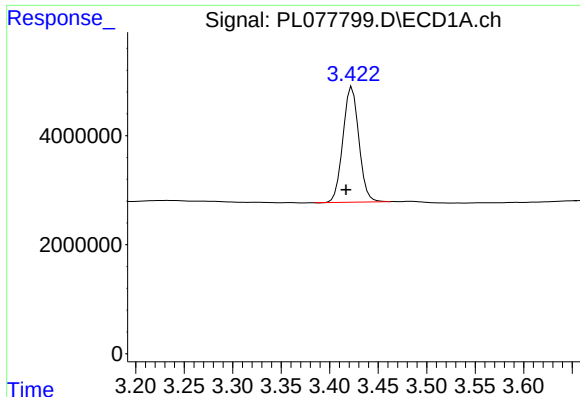
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
Data File : PL077799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 12:51
Operator : AR\AJ
Sample : PB147669BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 18:35:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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

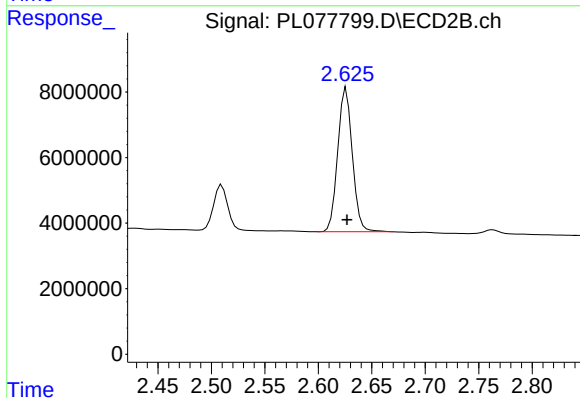




#1 Tetrachloro-m-xylene

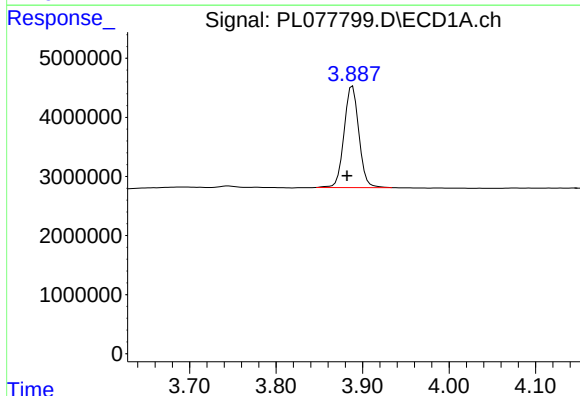
R.T.: 3.423 min
Delta R.T.: 0.006 min
Response: 24174816
Conc: 15.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



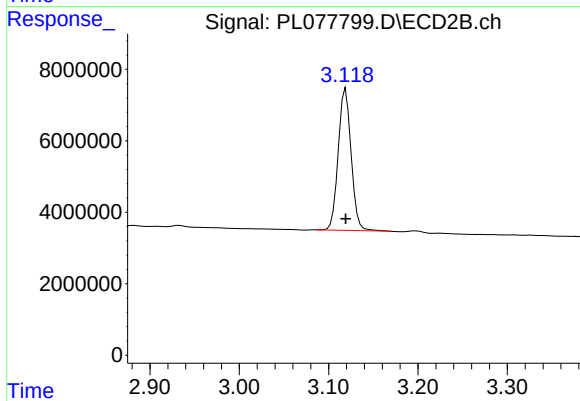
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 41885047
Conc: 14.11 ng/ml



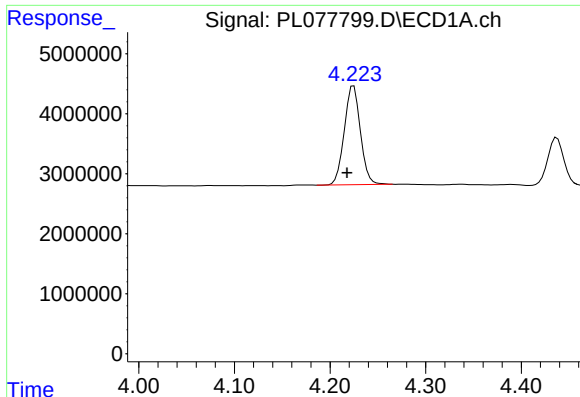
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.006 min
Response: 20335136
Conc: 8.57 ng/ml



#2 alpha-BHC

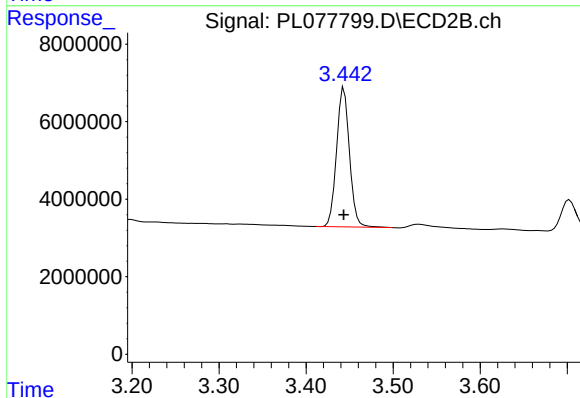
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 39827215
Conc: 8.78 ng/ml



#3 gamma-BHC (Lindane)

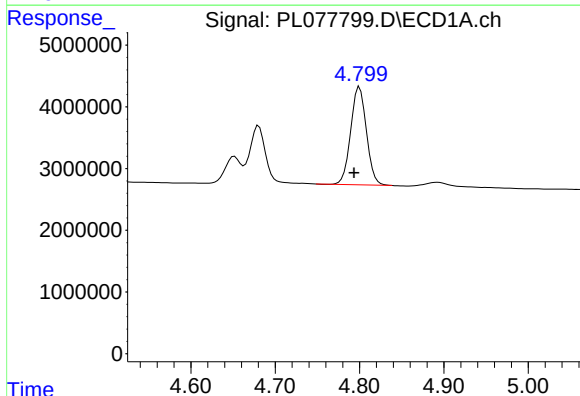
R.T.: 4.225 min
Delta R.T.: 0.007 min
Response: 19396592
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



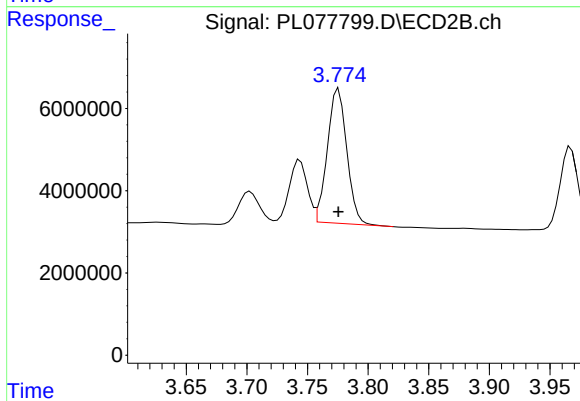
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 37163001
Conc: 9.20 ng/ml



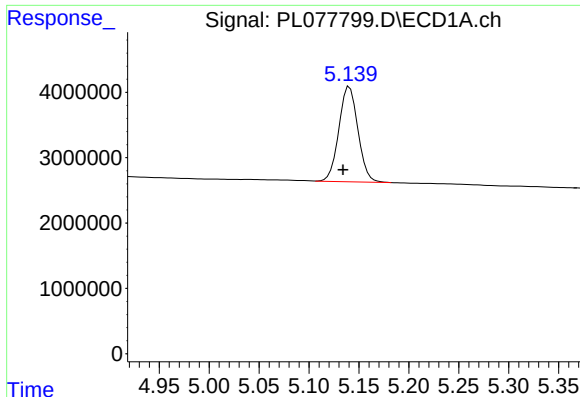
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: 0.006 min
Response: 20613196
Conc: 9.31 ng/ml



#4 Heptachlor

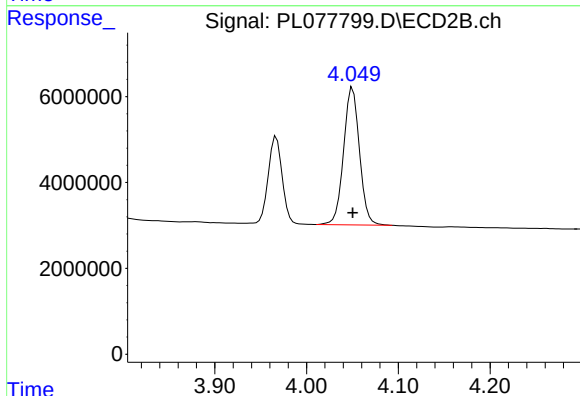
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 36456636
Conc: 9.20 ng/ml



#5 Aldrin

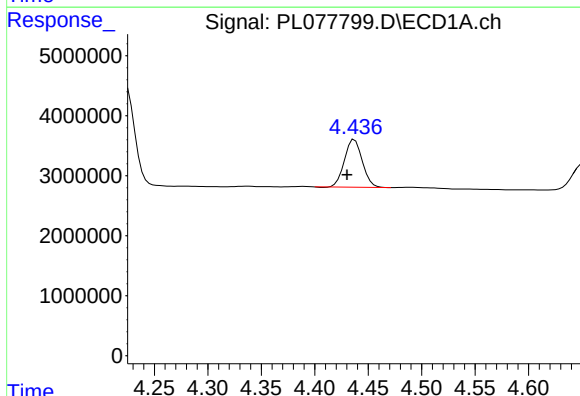
R.T.: 5.141 min
Delta R.T.: 0.007 min
Response: 19278110
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



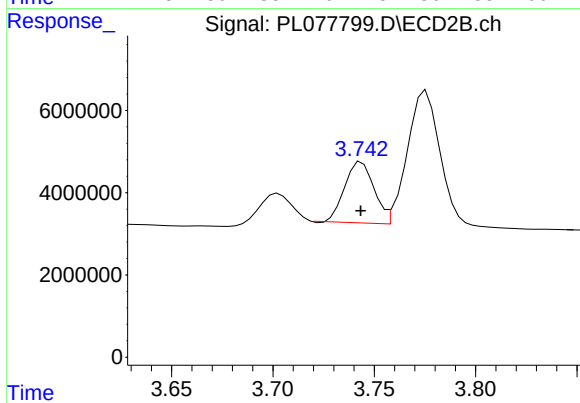
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 38349600
Conc: 10.11 ng/ml



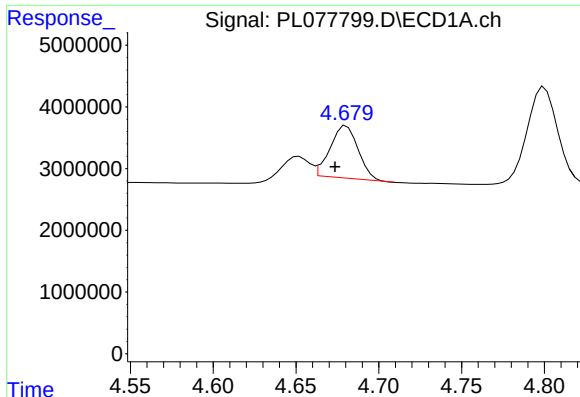
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.007 min
Response: 9235619
Conc: 9.50 ng/ml



#6 beta-BHC

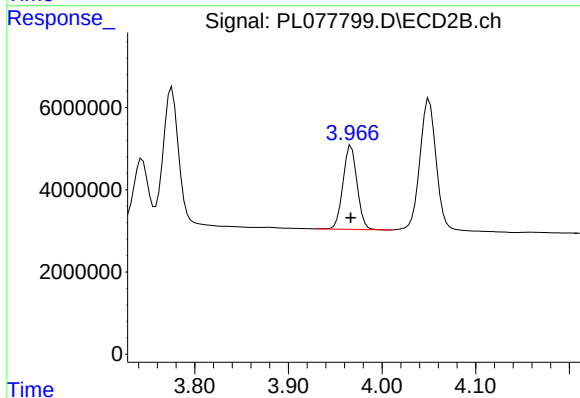
R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 14946366
Conc: 8.98 ng/ml



#7 delta-BHC

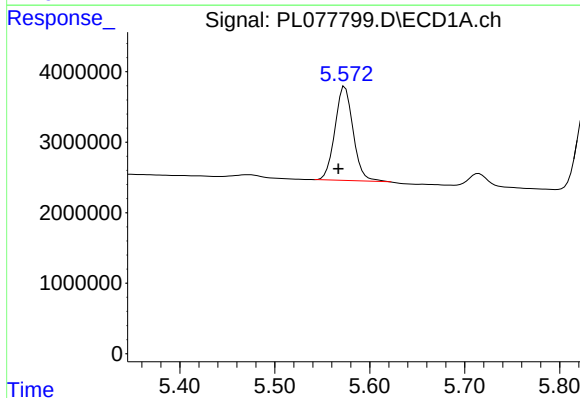
R.T.: 4.680 min
Delta R.T.: 0.007 min
Response: 9903731
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



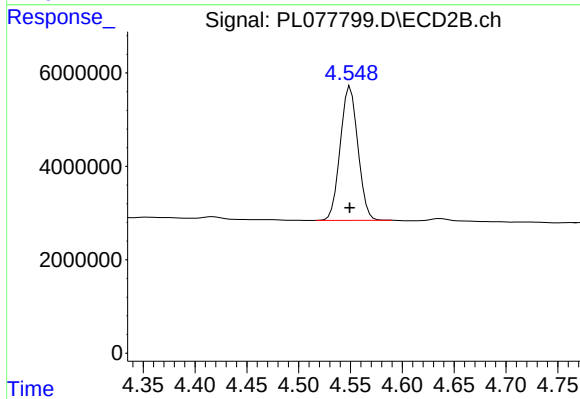
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 21351943
Conc: 5.26 ng/ml



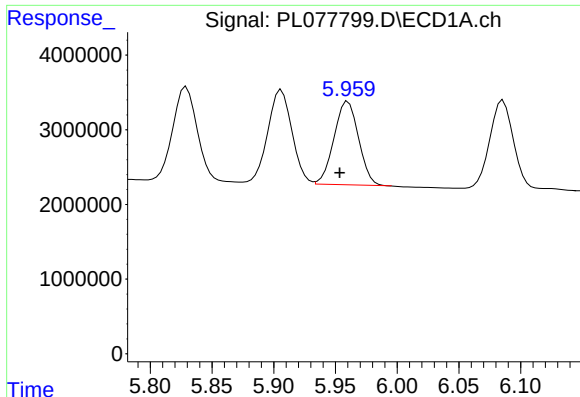
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: 0.007 min
Response: 17698128
Conc: 10.15 ng/ml



#8 Heptachlor epoxide

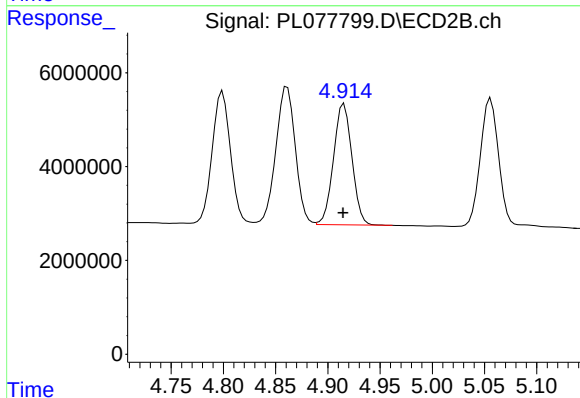
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 33997054
Conc: 10.05 ng/ml



#9 Endosulfan I

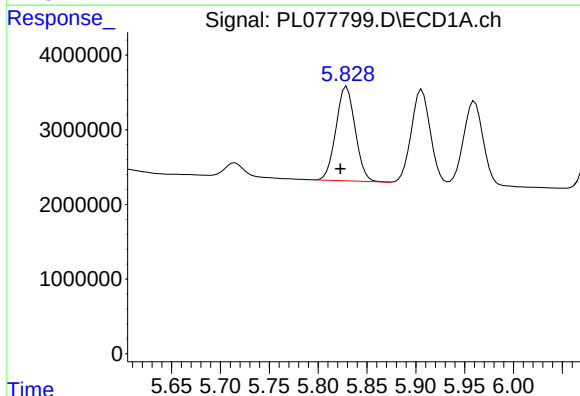
R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 15370490
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



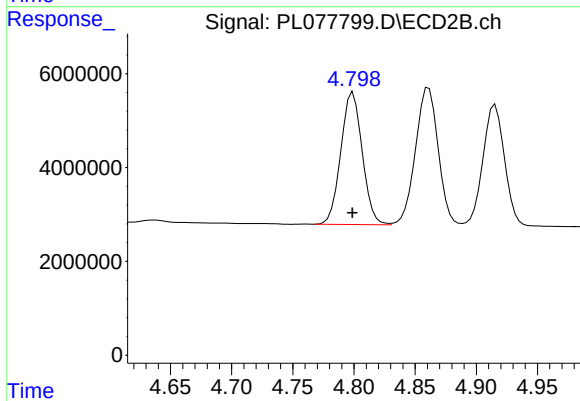
#9 Endosulfan I

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 31594322
Conc: 10.01 ng/ml



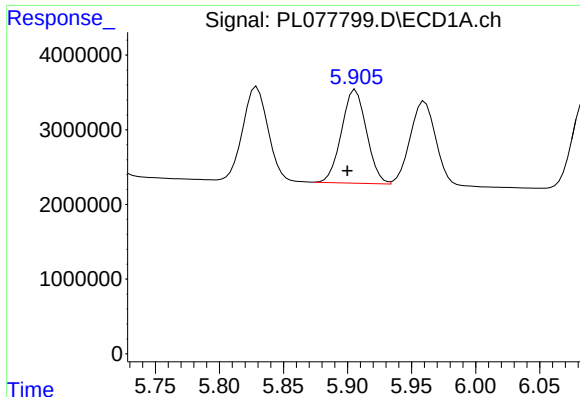
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.007 min
Response: 17301661
Conc: 9.88 ng/ml



#10 gamma-Chlordane

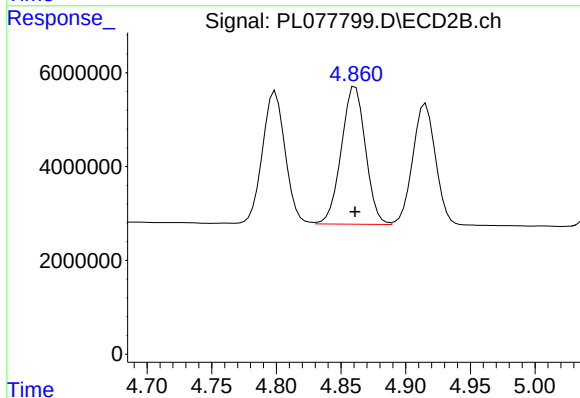
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 34281315
Conc: 10.06 ng/ml



#11 alpha-Chlordane

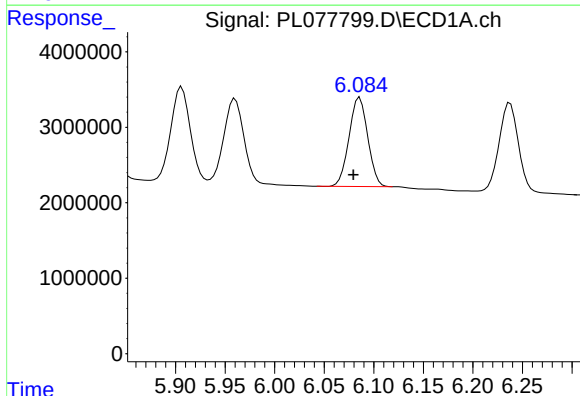
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 16984464
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



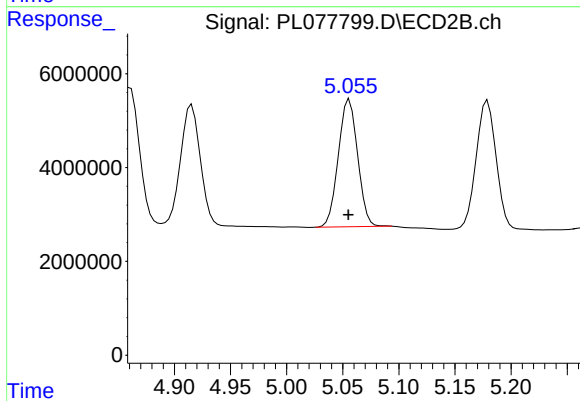
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 38053419
Conc: 11.49 ng/ml



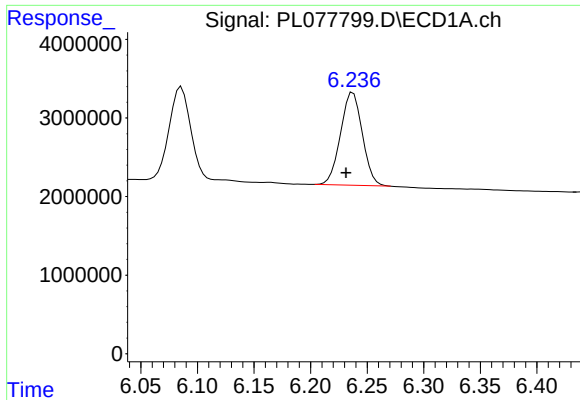
#12 4,4'-DDE

R.T.: 6.086 min
Delta R.T.: 0.006 min
Response: 15554686
Conc: 9.77 ng/ml



#12 4,4'-DDE

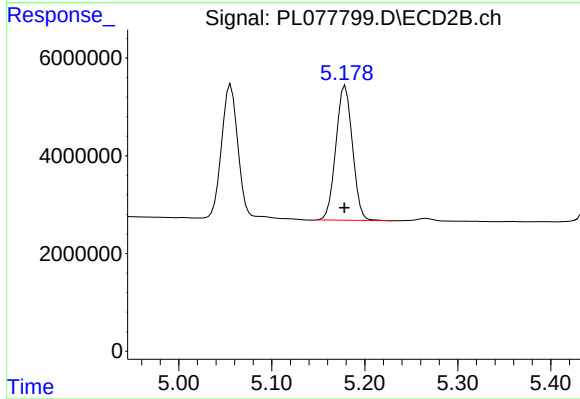
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 32636600
Conc: 10.03 ng/ml



#13 Dieldrin

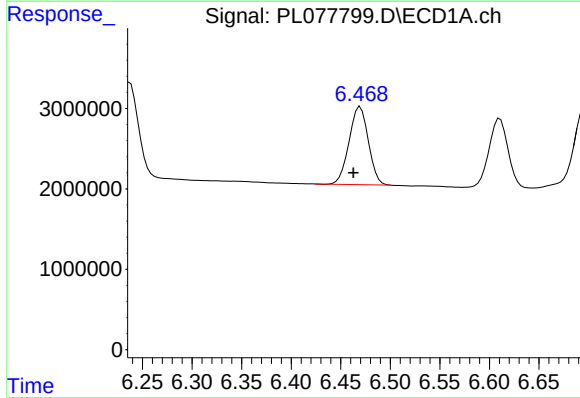
R.T.: 6.238 min
Delta R.T.: 0.006 min
Response: 15802173
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



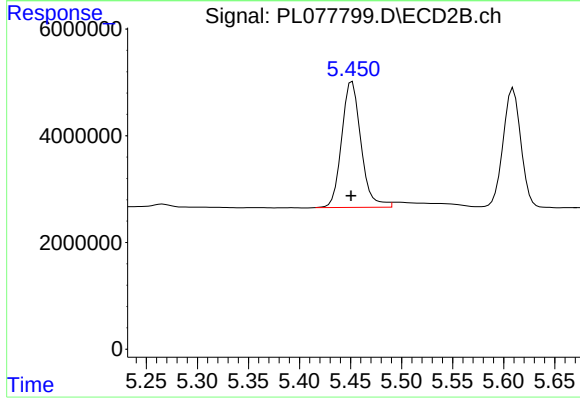
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 34165203
Conc: 10.30 ng/ml



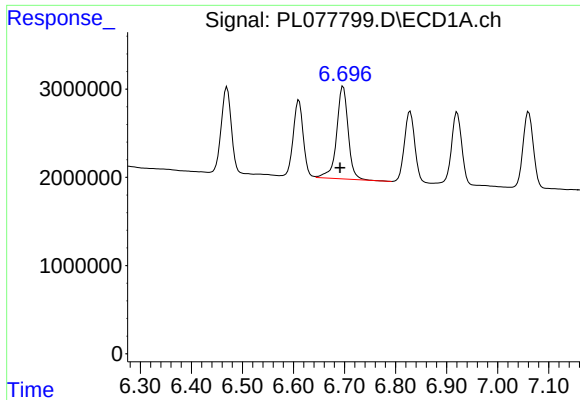
#14 Endrin

R.T.: 6.470 min
Delta R.T.: 0.007 min
Response: 13131111
Conc: 9.49 ng/ml



#14 Endrin

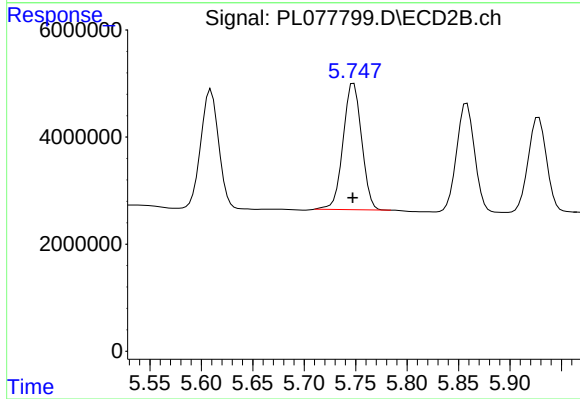
R.T.: 5.452 min
Delta R.T.: 0.001 min
Response: 31125858
Conc: 10.92 ng/ml



#15 Endosulfan II

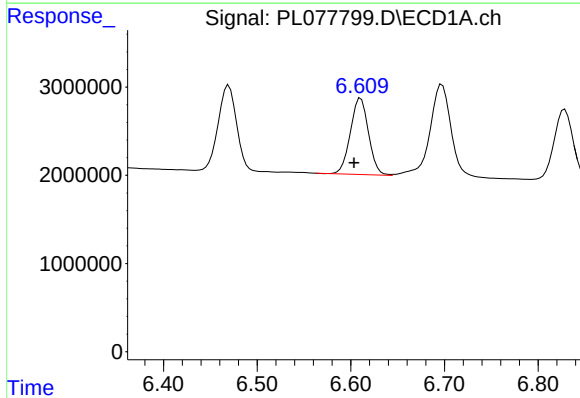
R.T.: 6.697 min
Delta R.T.: 0.006 min
Response: 16513691
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



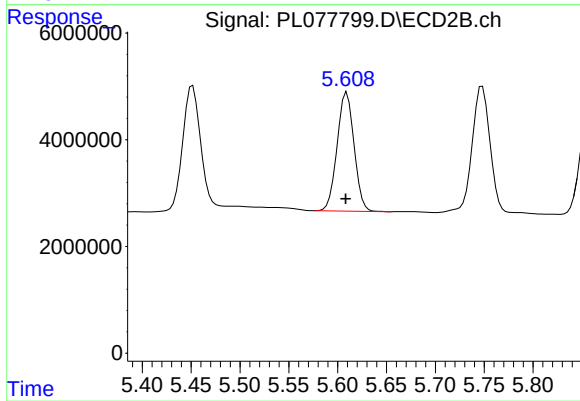
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 29601419
Conc: 11.23 ng/ml



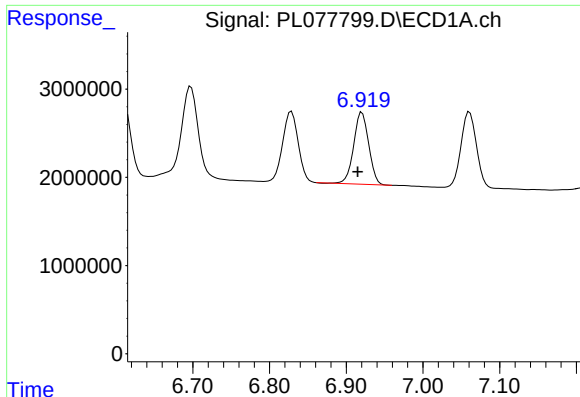
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 11697376
Conc: 9.99 ng/ml



#16 4,4'-DDD

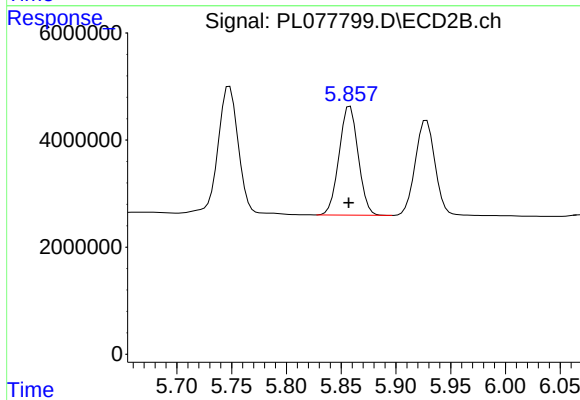
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 26986666
Conc: 10.42 ng/ml



#17 4,4'-DDT

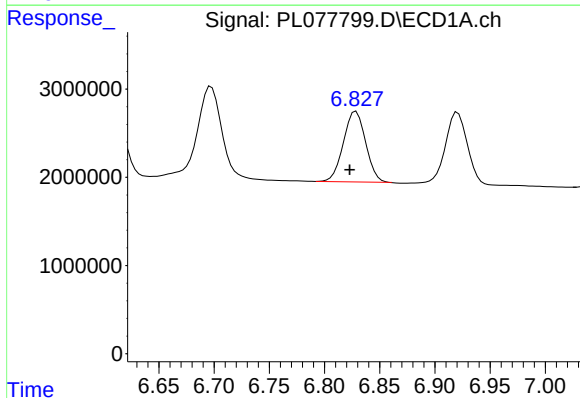
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 11162917
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



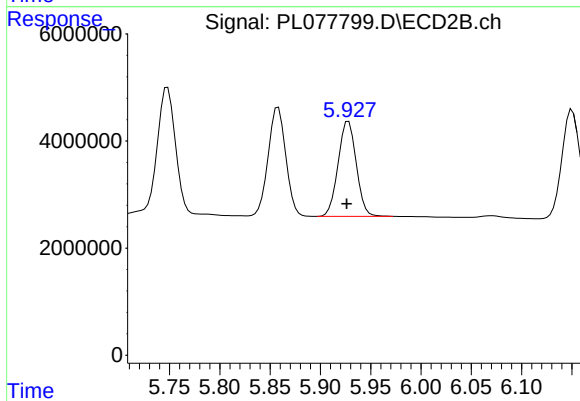
#17 4,4'-DDT

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 24705648
Conc: 9.38 ng/ml



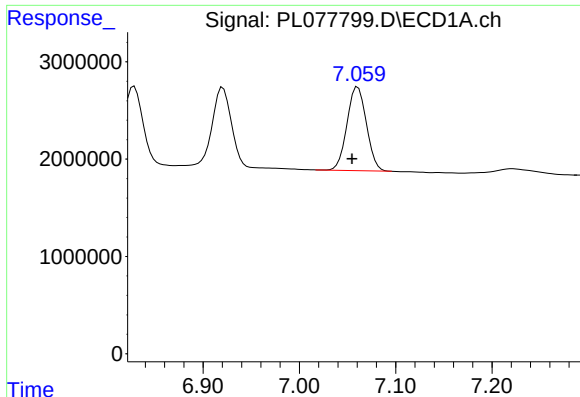
#18 Endrin aldehyde

R.T.: 6.829 min
Delta R.T.: 0.006 min
Response: 11178115
Conc: 10.57 ng/ml



#18 Endrin aldehyde

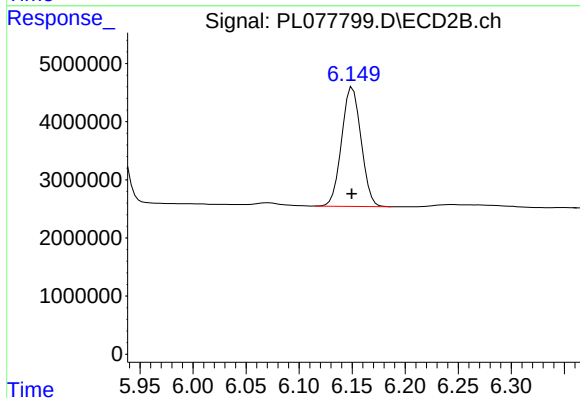
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 22262213
Conc: 10.79 ng/ml



#19 Endosulfan Sulfate

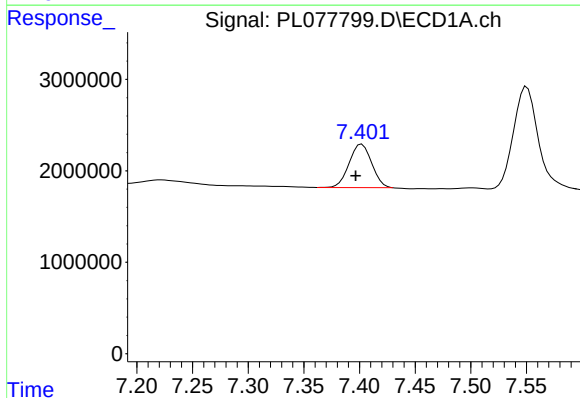
R.T.: 7.061 min
Delta R.T.: 0.006 min
Response: 12018337
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



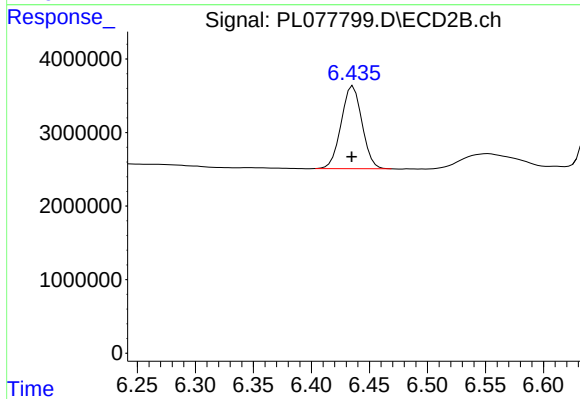
#19 Endosulfan Sulfate

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 26060625
Conc: 9.69 ng/ml



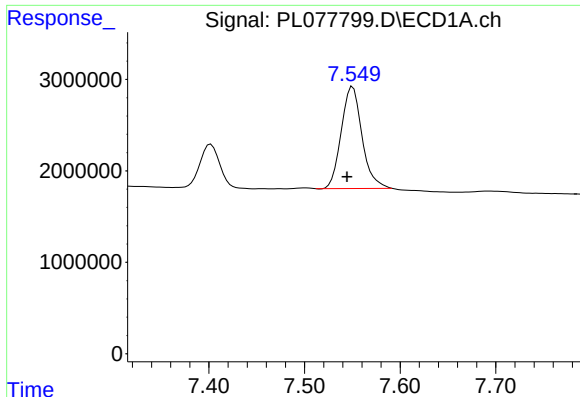
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: 0.006 min
Response: 6710865
Conc: 10.16 ng/ml



#20 Methoxychlor

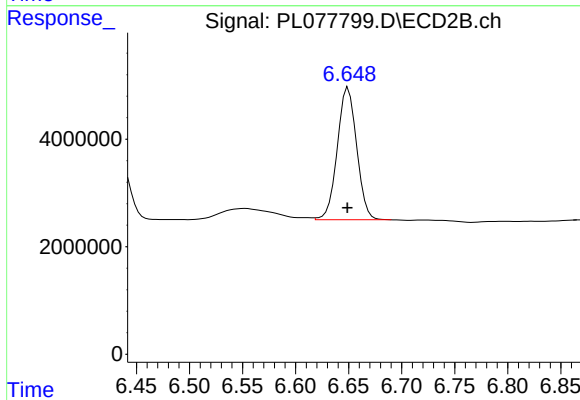
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 14045033
Conc: 10.26 ng/ml



#21 Endrin ketone

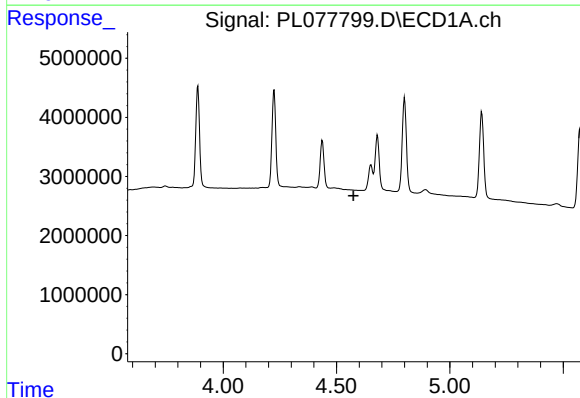
R.T.: 7.550 min
Delta R.T.: 0.006 min
Response: 16870700
Conc: 12.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



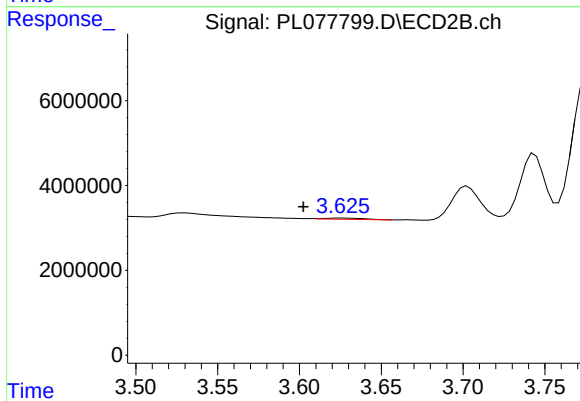
#21 Endrin ketone

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 31228284
Conc: 10.31 ng/ml



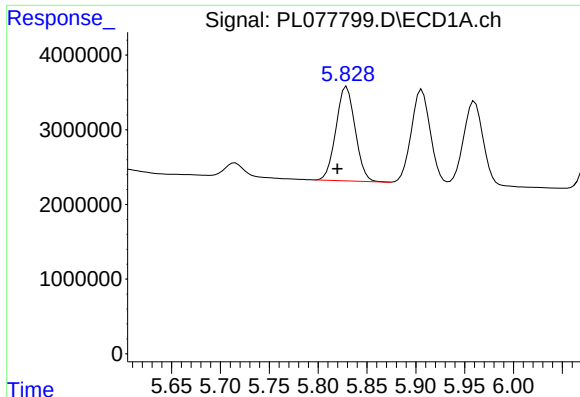
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#23 Chlordane-1

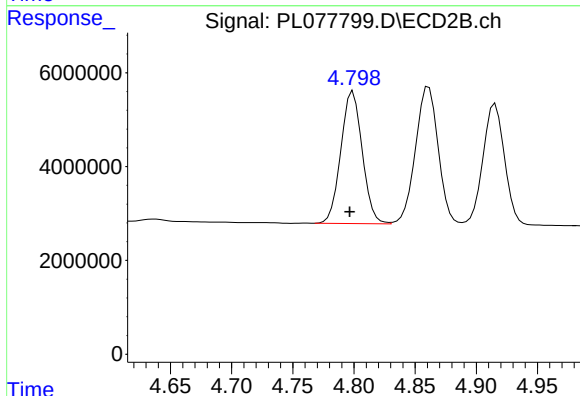
R.T.: 3.626 min
Delta R.T.: 0.024 min
Response: 456356
Conc: 4.20 ng/ml



#25 Chlordane-3

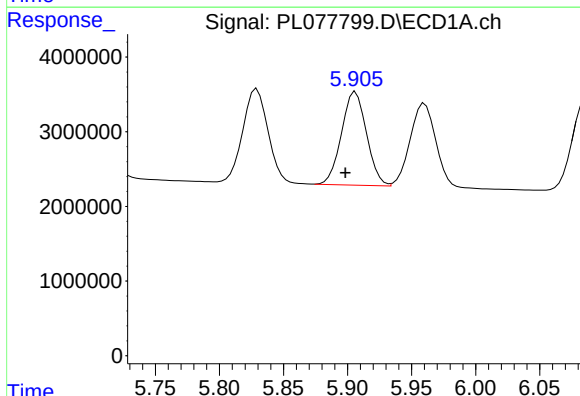
R.T.: 5.829 min
Delta R.T.: 0.009 min
Response: 17301661
Conc: 70.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



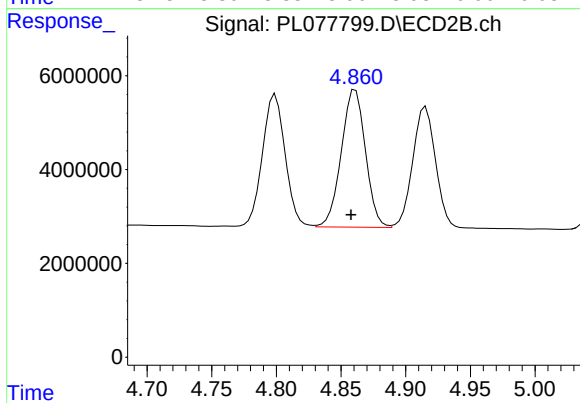
#25 Chlordane-3

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 34281315
Conc: 99.66 ng/ml



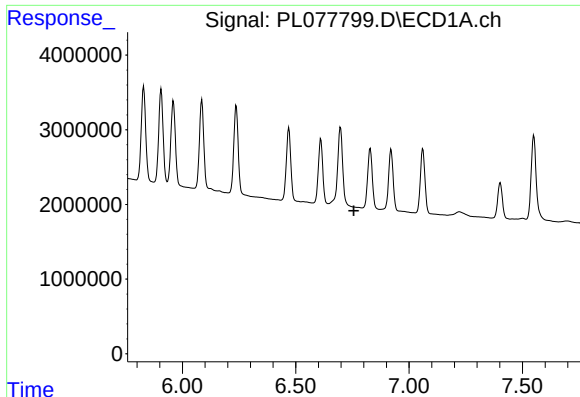
#26 Chlordane-4

R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 16984464
Conc: 57.08 ng/ml



#26 Chlordane-4

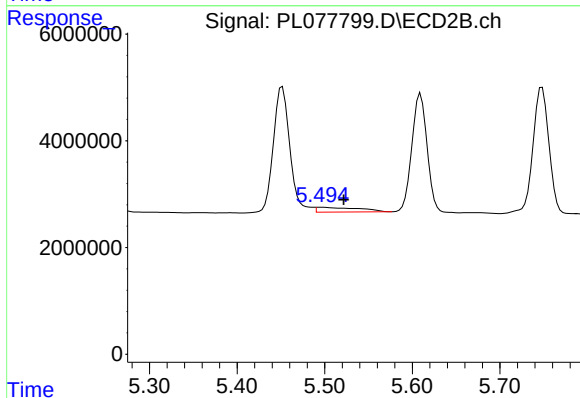
R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 38053419
Conc: 104.88 ng/ml



#27 Chlordane-5

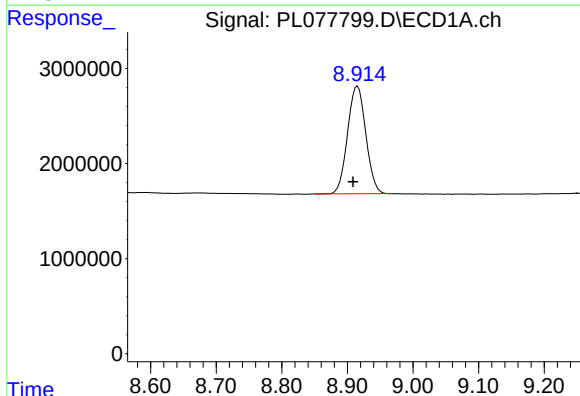
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



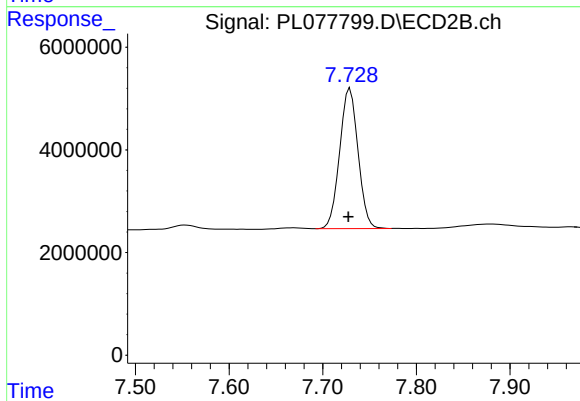
#27 Chlordane-5

R.T.: 5.495 min
Delta R.T.: -0.026 min
Response: 3037443
Conc: 32.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.007 min
Response: 21944205
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 37275489
Conc: 14.85 ng/ml