

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 21:35
 Operator : AR\AJ
 Sample : PB146587BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:59:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.421	2.642	29733199	75624214	28.810	25.495
28)	SA Decachlor...	8.912	7.749	26687422	69960692	30.260	27.256
Target Compounds							
2)	A alpha-BHC	3.886	3.135	88657526	225.0E6	61.476	53.883
3)	MA gamma-BHC...	4.221	3.460	82007071	204.7E6	60.737	53.698
4)	MA Heptachlor	4.797	3.794	79703760	198.7E6	59.391	52.613
5)	MB Aldrin	5.138	4.069	73631078	187.1E6	61.302	53.191
6)	B beta-BHC	4.433	3.758	35696993	86059541	59.820	50.753
7)	B delta-BHC	4.676	3.983	69632677	208.5E6	62.820	54.679
8)	B Heptachlo...	5.571	4.568	68640486	170.1E6	61.557	53.623
9)	A Endosulfan I	5.957	4.934	63415991	157.2E6	61.385	54.332
10)	B gamma-Chl...	5.826	4.818	68099828	171.4E6	61.419	53.567
11)	B alpha-Chl...	5.903	4.881	67681459	166.8E6	61.176	53.441
12)	B 4,4'-DDE	6.082	5.074	62128981	162.8E6	63.298	54.764
13)	MA Dieldrin	6.234	5.197	65333612	165.3E6	62.077	53.284
14)	MA Endrin	6.466	5.470	50825514	127.1E6	52.911	50.611
15)	B Endosulfa...	6.692	5.765	56228829	131.5E6	62.649	54.829
16)	A 4,4'-DDD	6.606	5.627	54708656	138.0E6	65.625	58.250
17)	MA 4,4'-DDT	6.916	5.876	50601858	117.7E6	55.684	48.969
18)	B Endrin al...	6.824	5.945	45653256	106.0E6	62.621	56.236
19)	B Endosulfa...	7.057	6.168	55486221	135.2E6	61.700	54.981
20)	A Methoxychlor	7.397	6.454	26914527	62582740	53.188	47.850
21)	B Endrin ke...	7.545	6.668	63577753	158.0E6	62.172	58.227
22)	Mirex	8.006	6.846	45149277	107.2E6	58.370	53.455
24)	Chlordane-2	5.138f	0.000	73631078	0	2010.762	N.D. #
25)	Chlordane-3	5.826	4.818	68099828	171.4E6	491.521	605.582
26)	Chlordane-4	5.903	4.881	67681459	166.8E6	394.663	561.817 #
27)	Chlordane-5	0.000	5.545	0	276146	N.D.	3.449 #

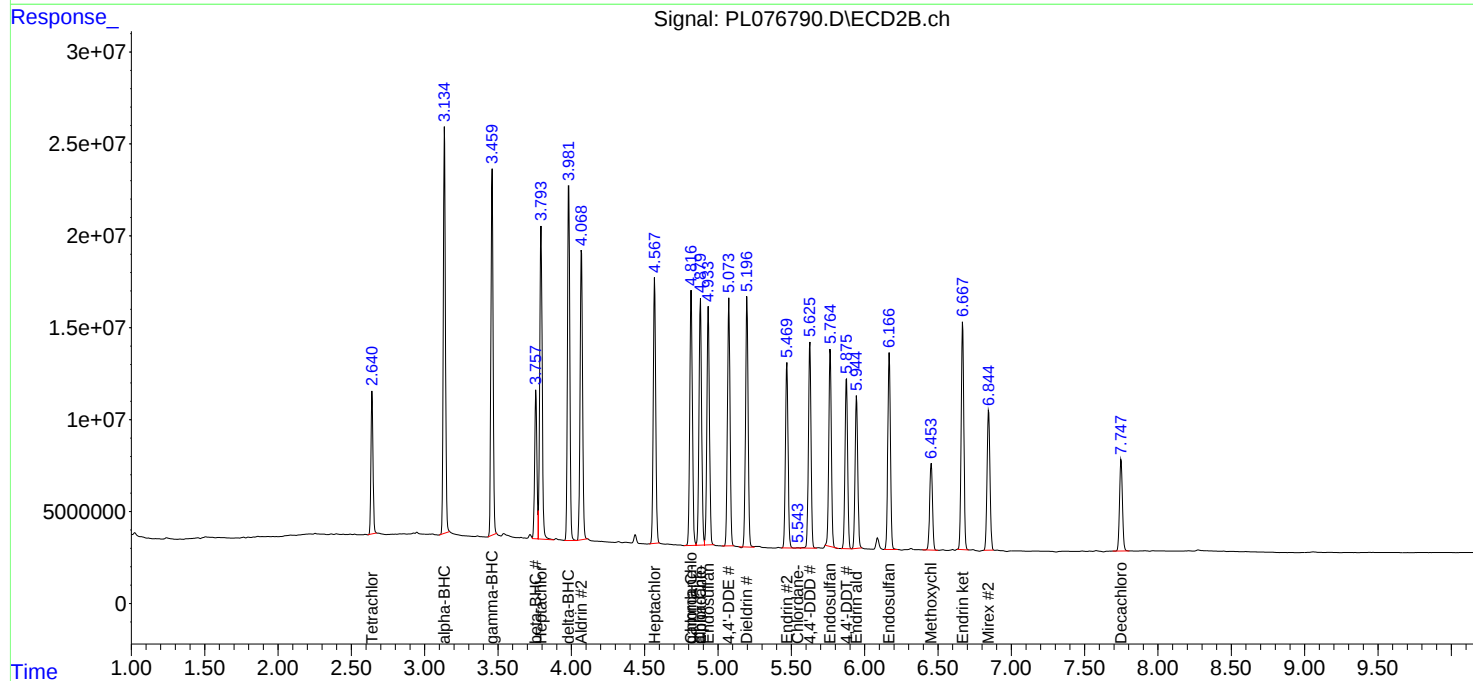
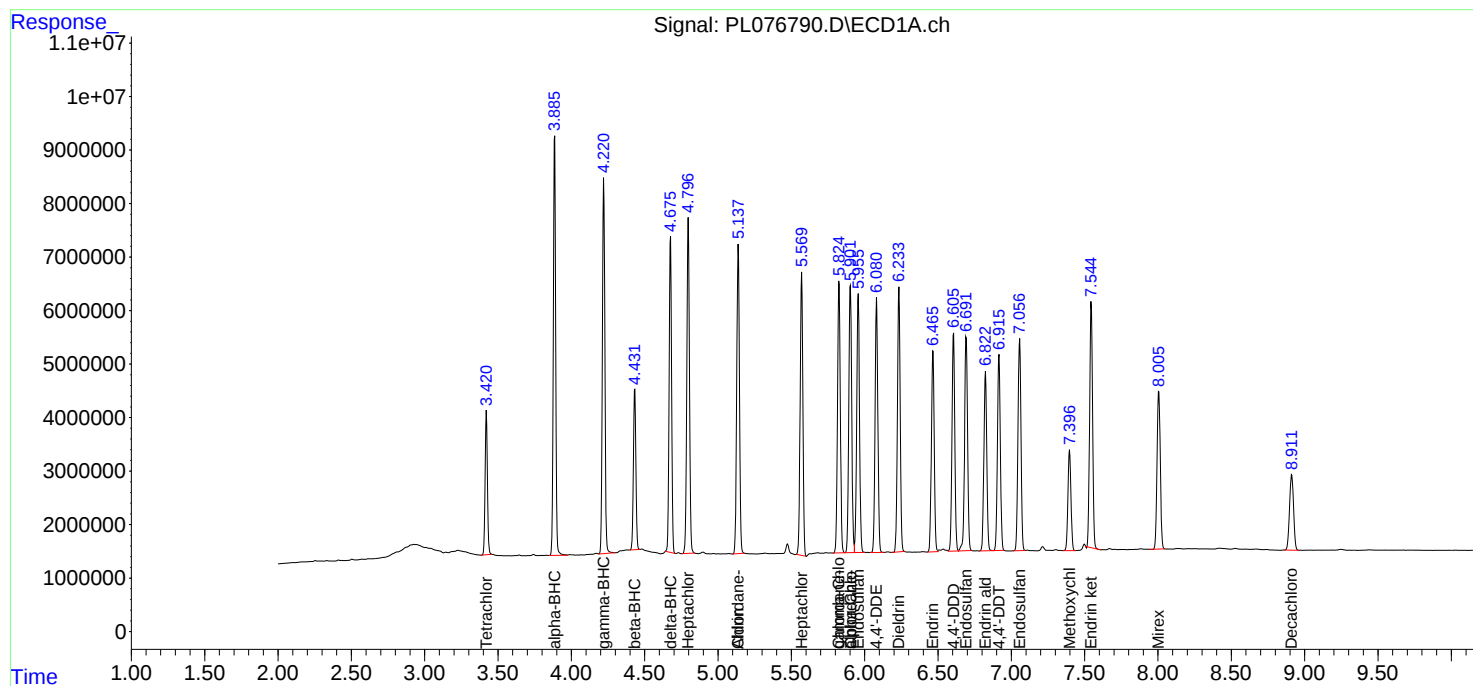
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

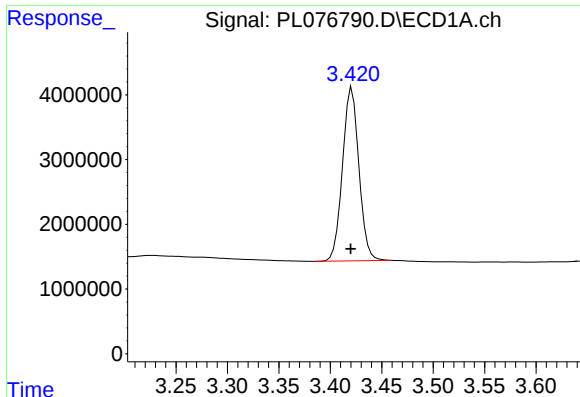
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
Data File : PL076790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 21:35
Operator : AR\AJ
Sample : PB146587BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:59:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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

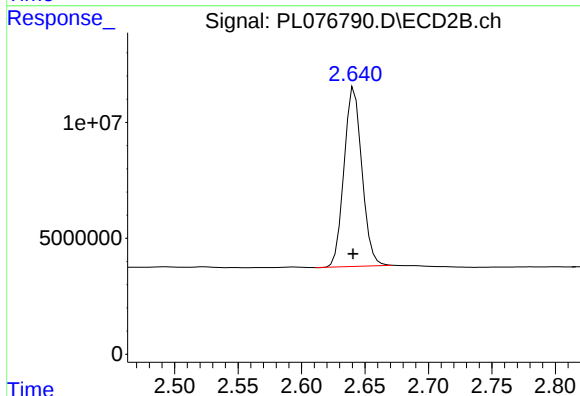




#1 Tetrachloro-m-xylene

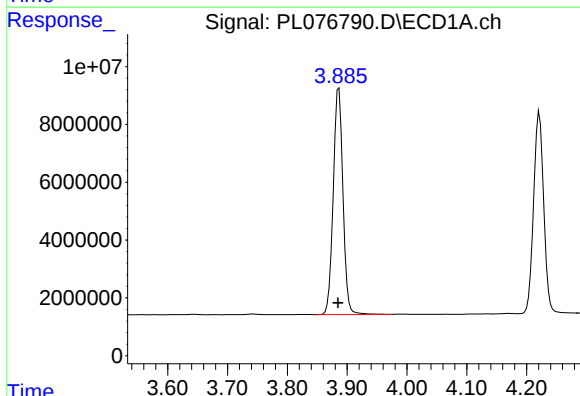
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 29733199
Conc: 28.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



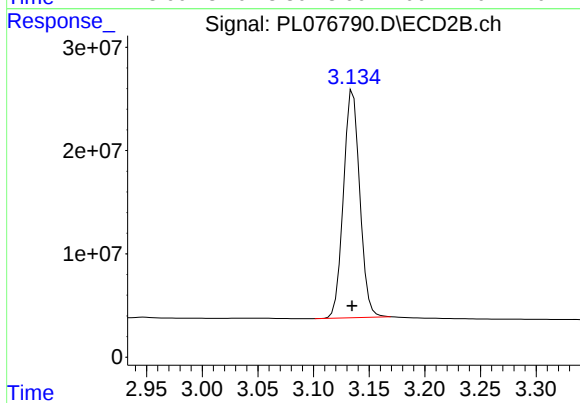
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 75624214
Conc: 25.50 ng/ml



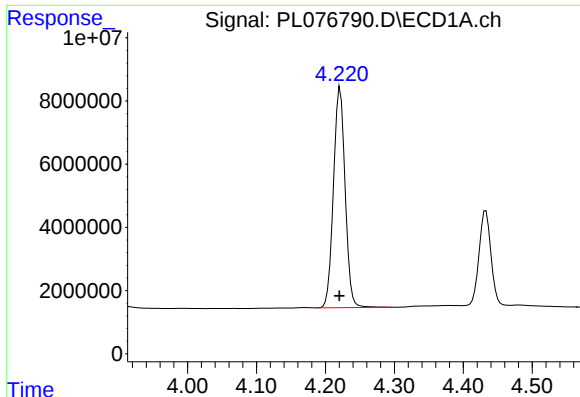
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 88657526
Conc: 61.48 ng/ml



#2 alpha-BHC

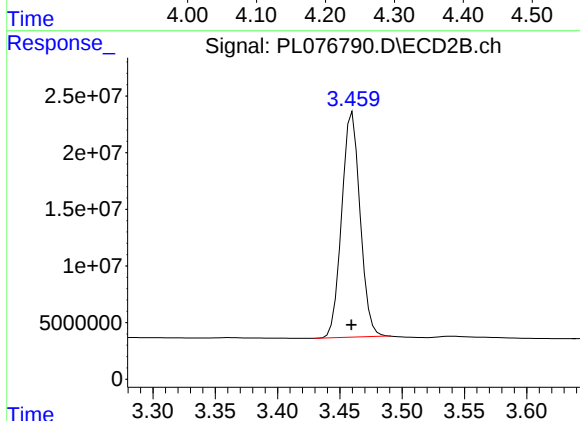
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 224970476
Conc: 53.88 ng/ml



#3 gamma-BHC (Lindane)

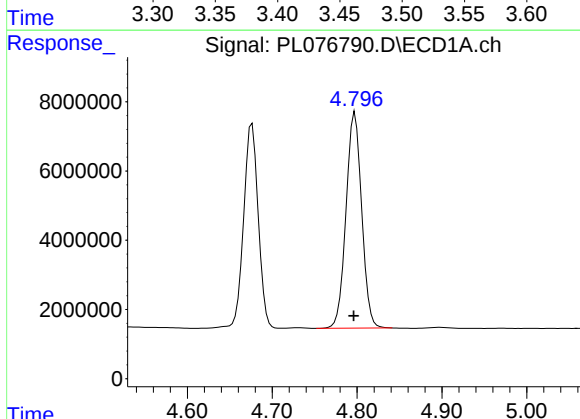
R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 82007071
Conc: 60.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



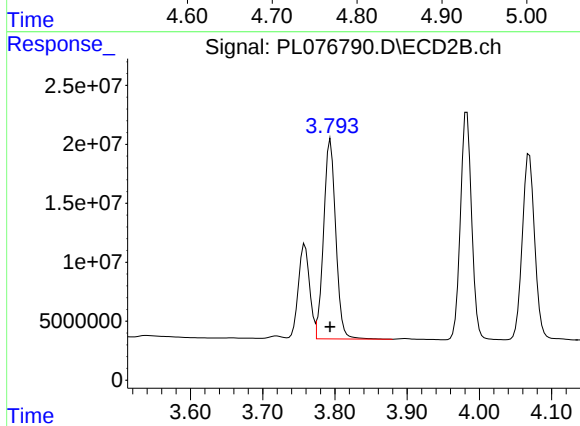
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 204665170
Conc: 53.70 ng/ml



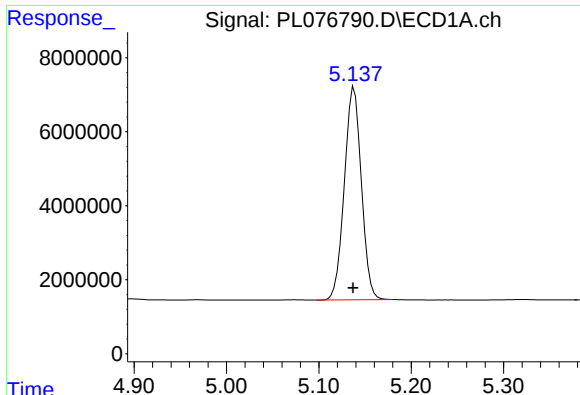
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 79703760
Conc: 59.39 ng/ml



#4 Heptachlor

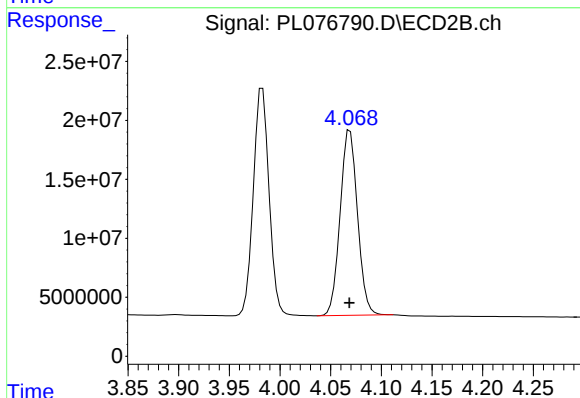
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 198658767
Conc: 52.61 ng/ml



#5 Aldrin

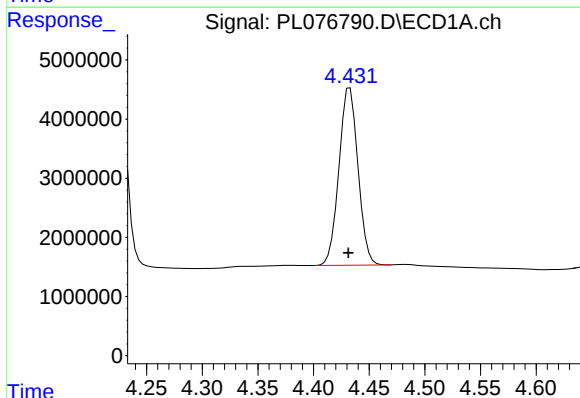
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 73631078
Conc: 61.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



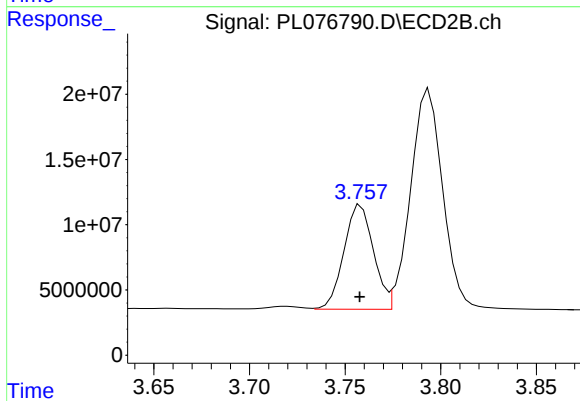
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 187115825
Conc: 53.19 ng/ml



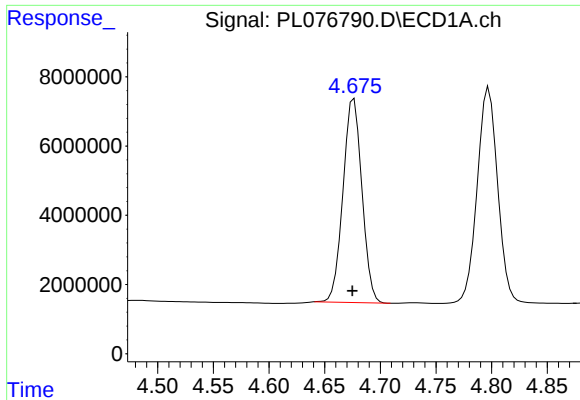
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.001 min
Response: 35696993
Conc: 59.82 ng/ml



#6 beta-BHC

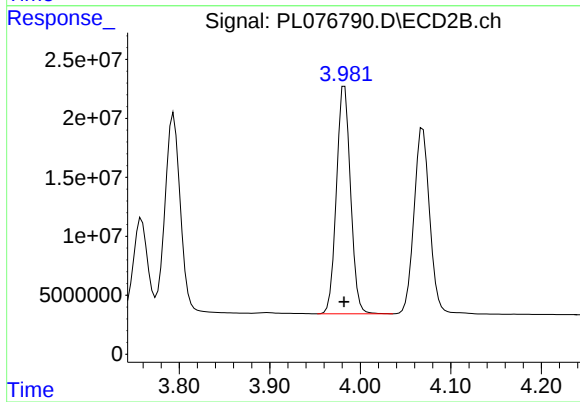
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 86059541
Conc: 50.75 ng/ml



#7 delta-BHC

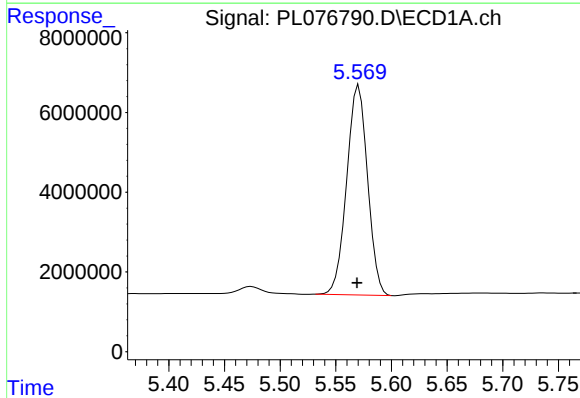
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 69632677
Conc: 62.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



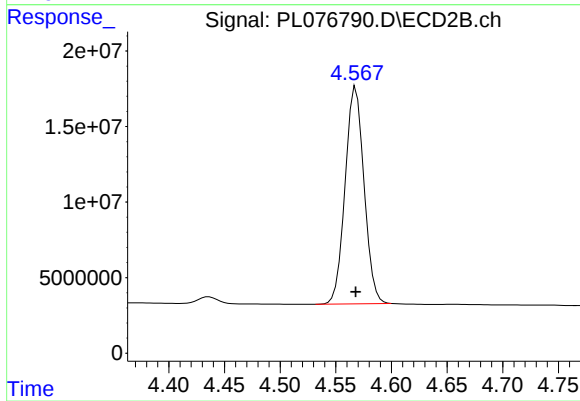
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 208508131
Conc: 54.68 ng/ml



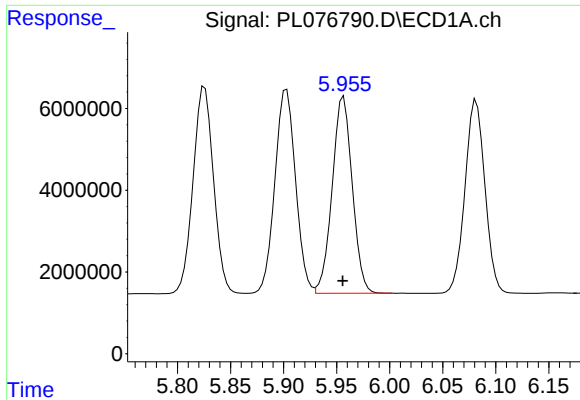
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 68640486
Conc: 61.56 ng/ml



#8 Heptachlor epoxide

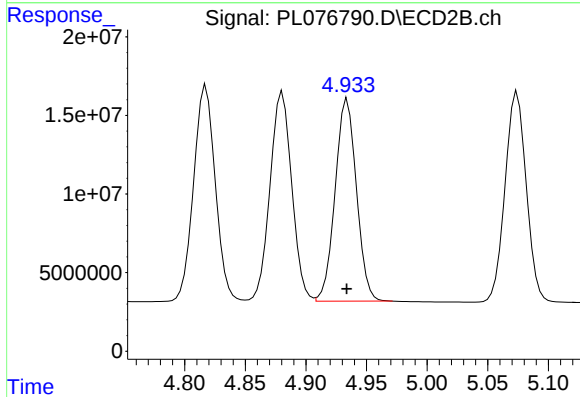
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 170078126
Conc: 53.62 ng/ml



#9 Endosulfan I

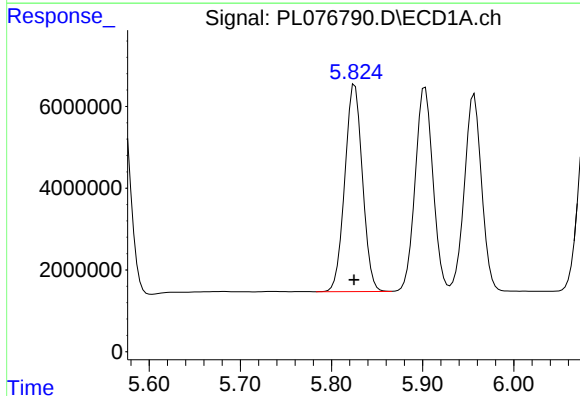
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 63415991
Conc: 61.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



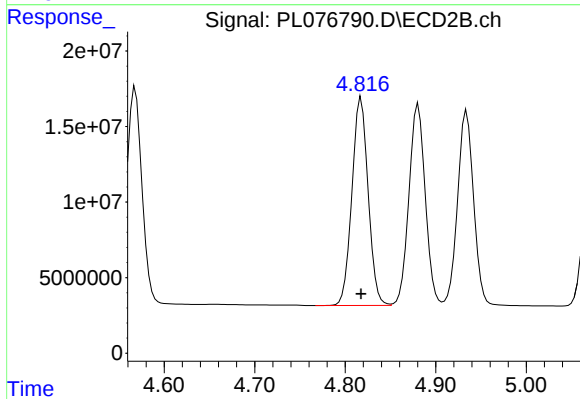
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 157221150
Conc: 54.33 ng/ml



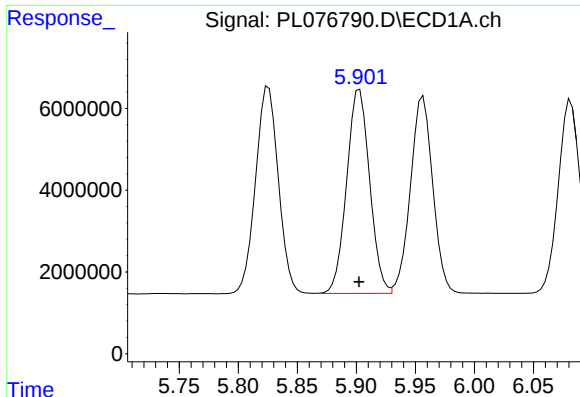
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 68099828
Conc: 61.42 ng/ml



#10 gamma-Chlordane

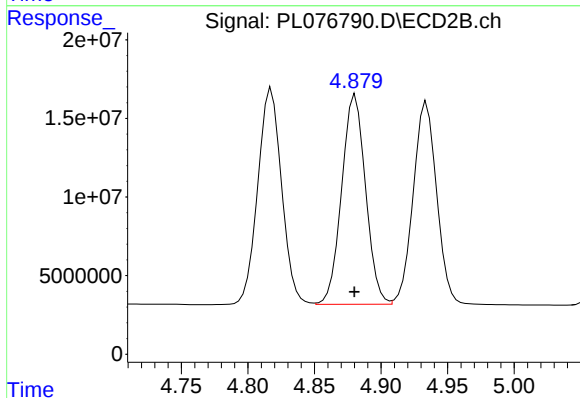
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 171437567
Conc: 53.57 ng/ml



#11 alpha-Chlordane

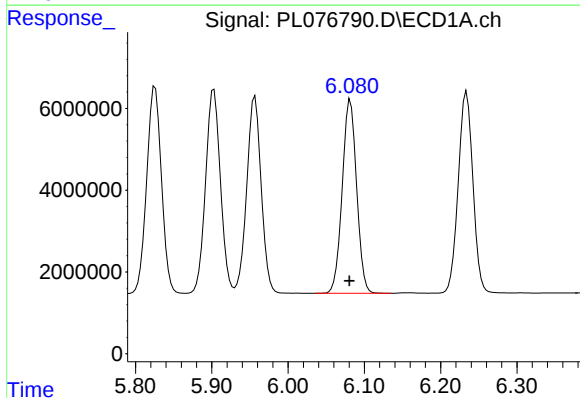
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 67681459
Conc: 61.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



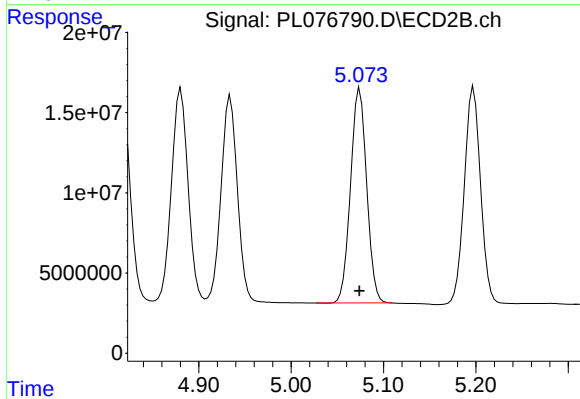
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 166784561
Conc: 53.44 ng/ml



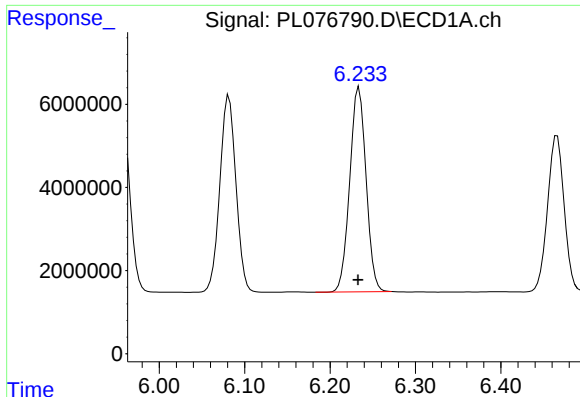
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 62128981
Conc: 63.30 ng/ml



#12 4,4'-DDE

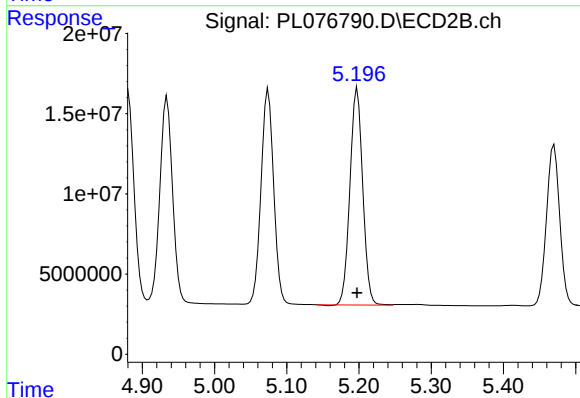
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 162762549
Conc: 54.76 ng/ml



#13 Dieldrin

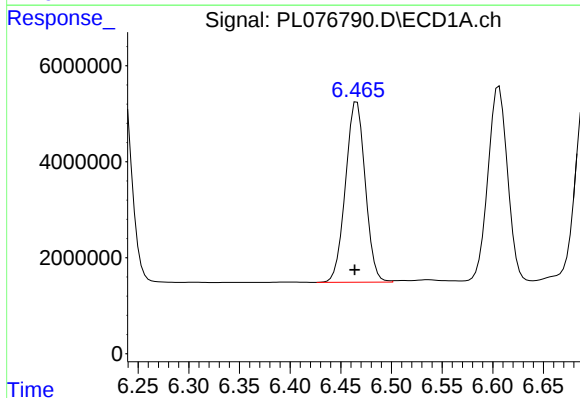
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 65333612
Conc: 62.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



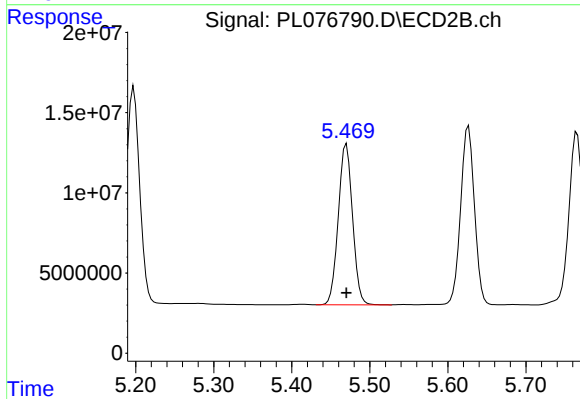
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 165340723
Conc: 53.28 ng/ml



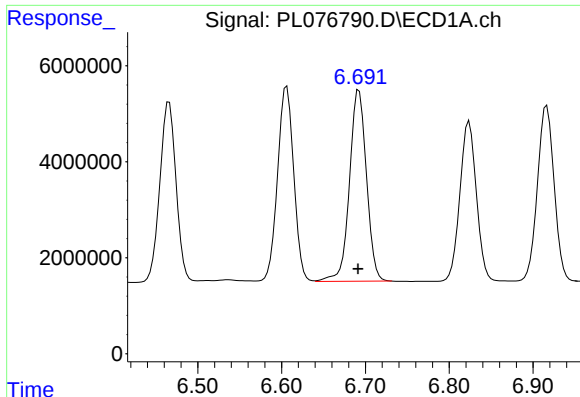
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 50825514
Conc: 52.91 ng/ml



#14 Endrin

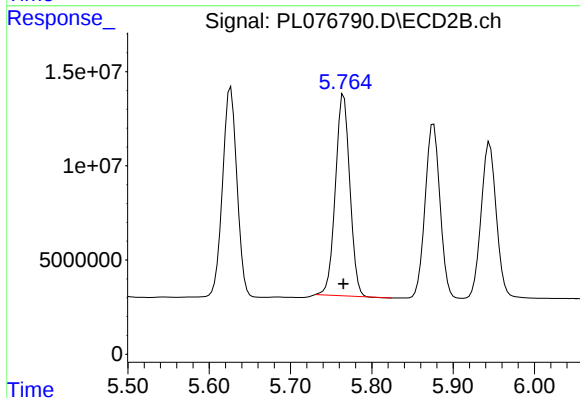
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 127057782
Conc: 50.61 ng/ml



#15 Endosulfan II

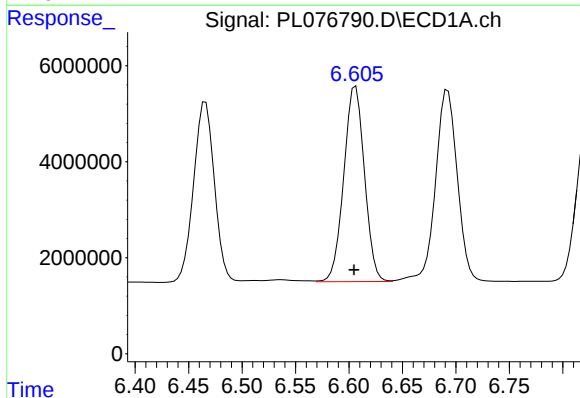
R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 56228829
Conc: 62.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



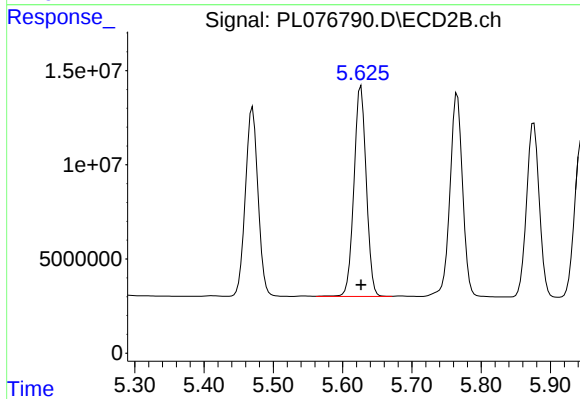
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 131483883
Conc: 54.83 ng/ml



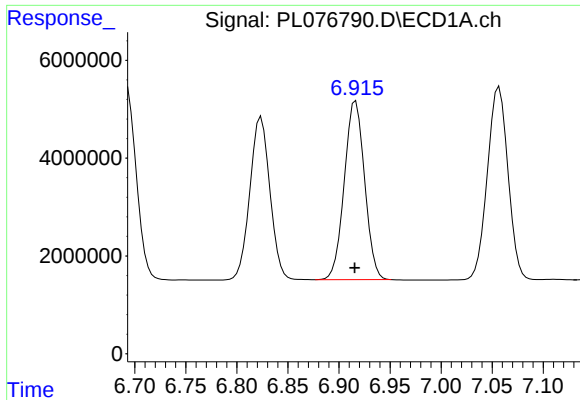
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 54708656
Conc: 65.63 ng/ml



#16 4,4'-DDD

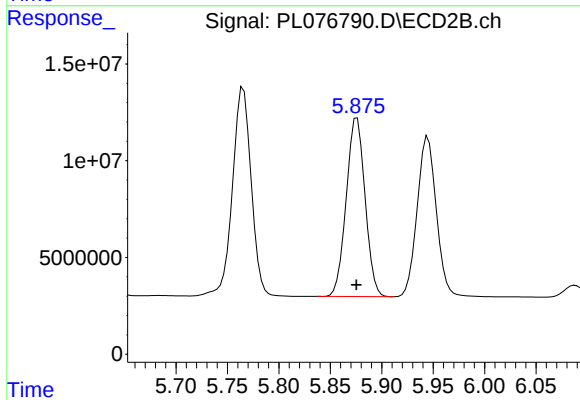
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 137995711
Conc: 58.25 ng/ml



#17 4,4'-DDT

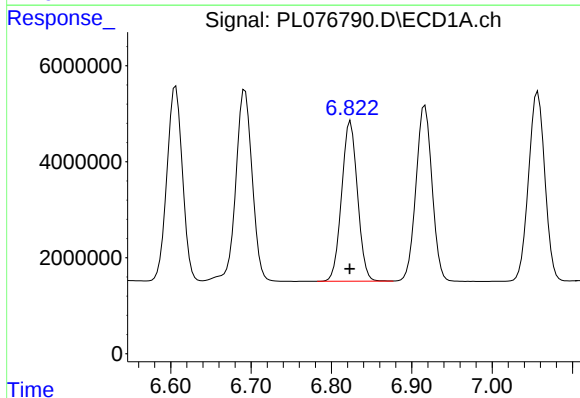
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 50601858
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



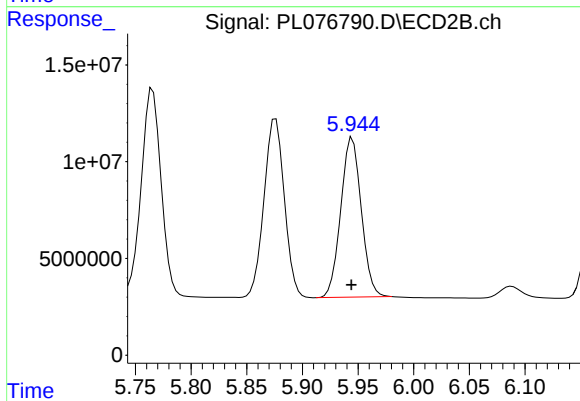
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 117652767
Conc: 48.97 ng/ml



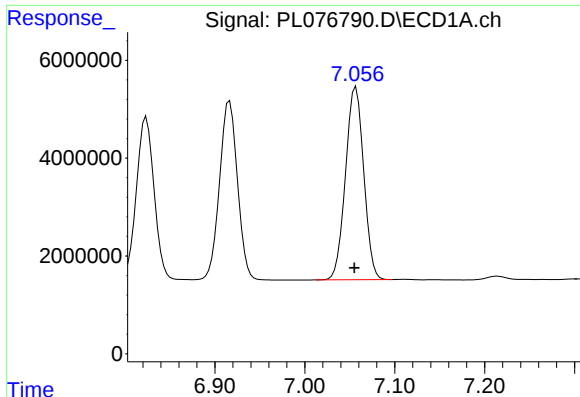
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 45653256
Conc: 62.62 ng/ml



#18 Endrin aldehyde

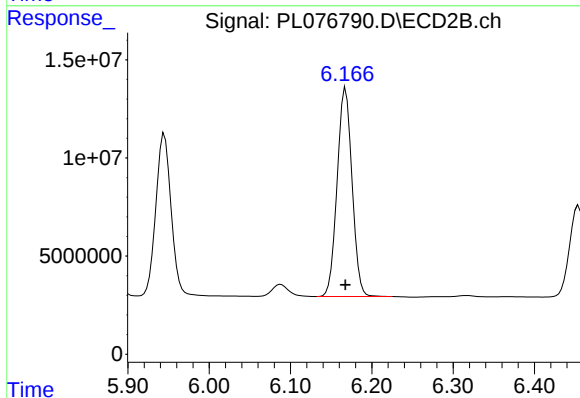
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 105951190
Conc: 56.24 ng/ml



#19 Endosulfan Sulfate

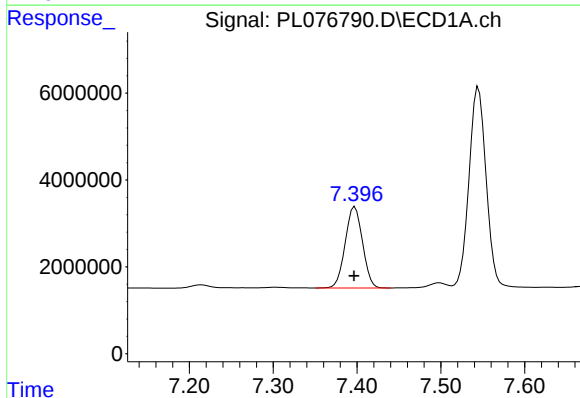
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 55486221
Conc: 61.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



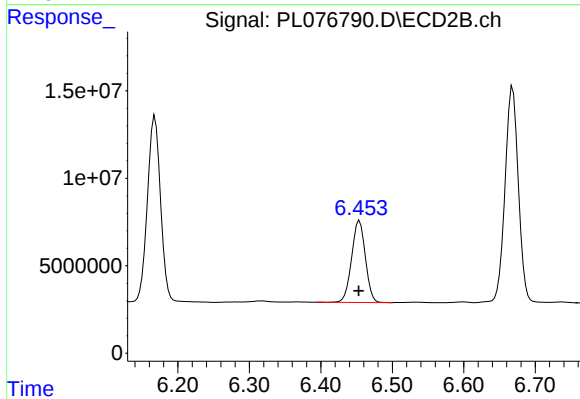
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 135238633
Conc: 54.98 ng/ml



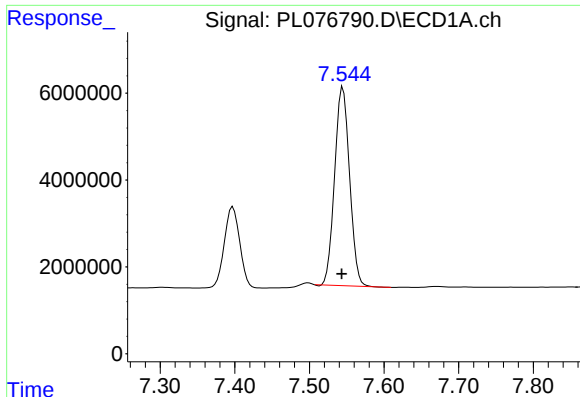
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.001 min
Response: 26914527
Conc: 53.19 ng/ml



#20 Methoxychlor

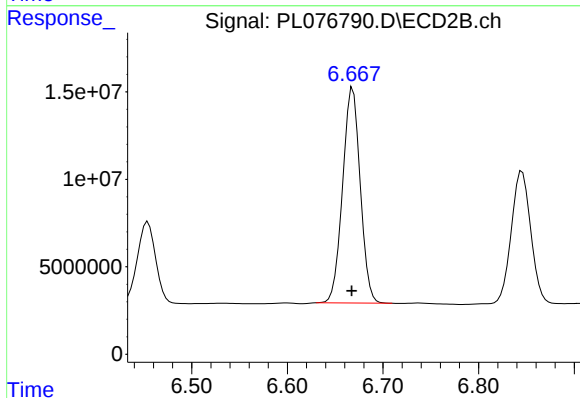
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 62582740
Conc: 47.85 ng/ml



#21 Endrin ketone

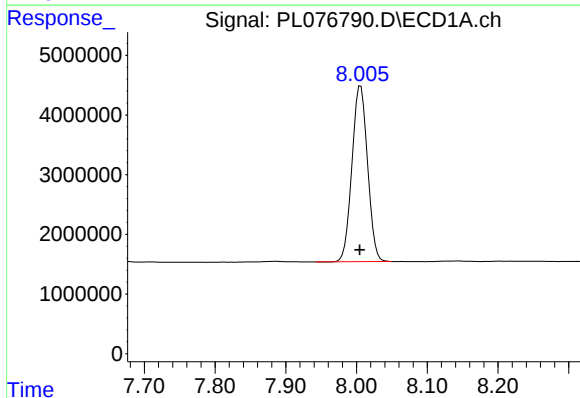
R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 63577753
Conc: 62.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



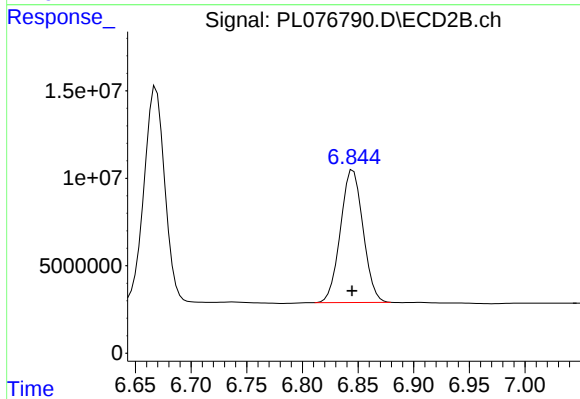
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 158036115
Conc: 58.23 ng/ml



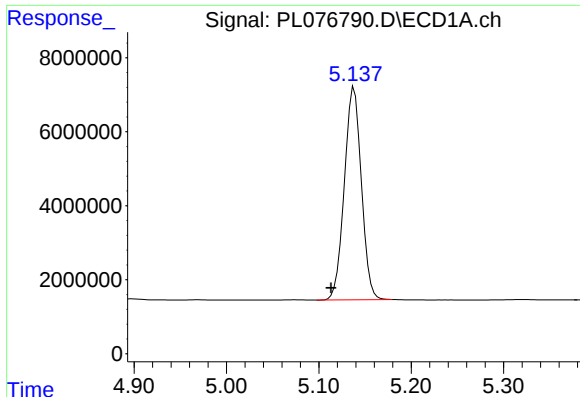
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 45149277
Conc: 58.37 ng/ml



#22 Mirex

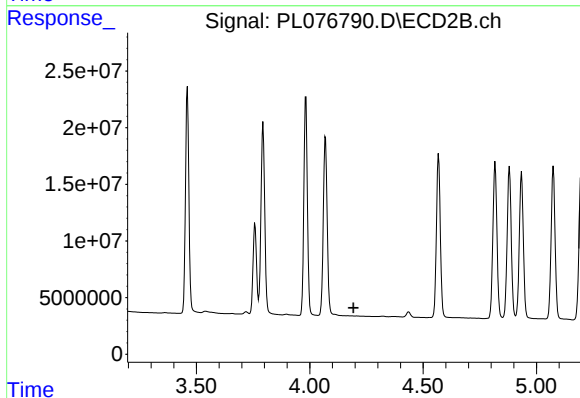
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 107200698
Conc: 53.46 ng/ml



#24 Chlordane-2

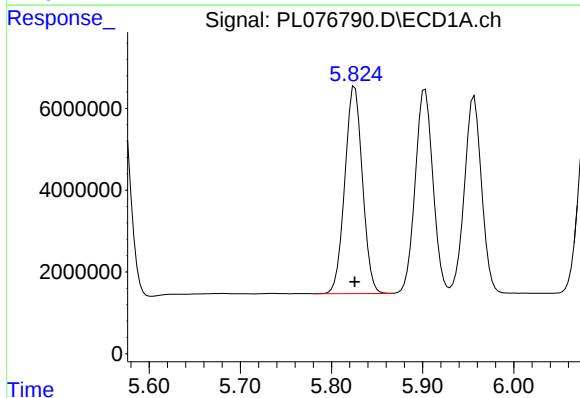
R.T.: 5.138 min
Delta R.T.: 0.025 min
Response: 73631078
Conc: 2010.76 ng/m

Instrument :
ECD_L
ClientSampleId :



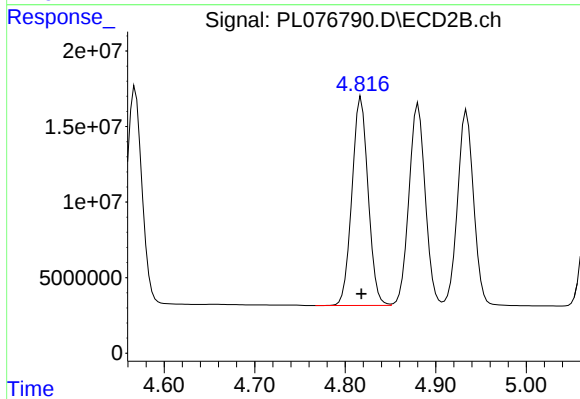
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



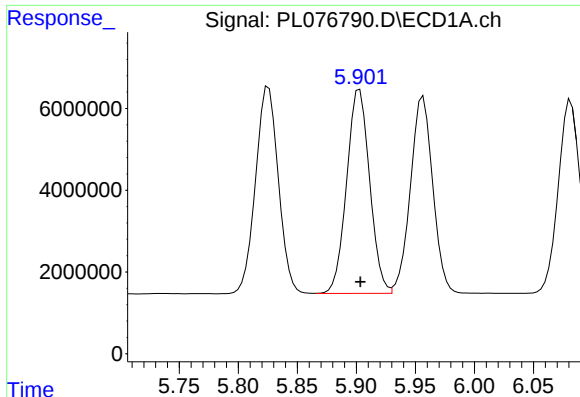
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 68099828
Conc: 491.52 ng/ml



#25 Chlordane-3

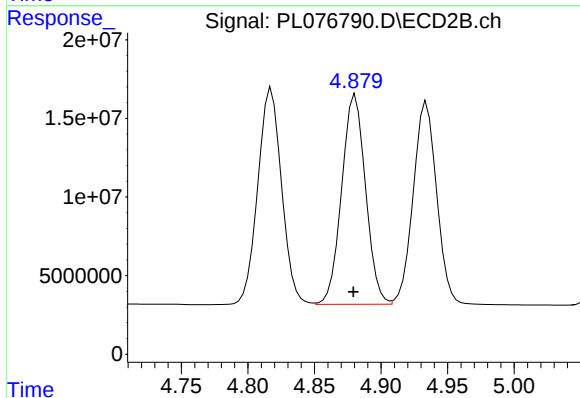
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 171437567
Conc: 605.58 ng/ml



#26 Chlordane-4

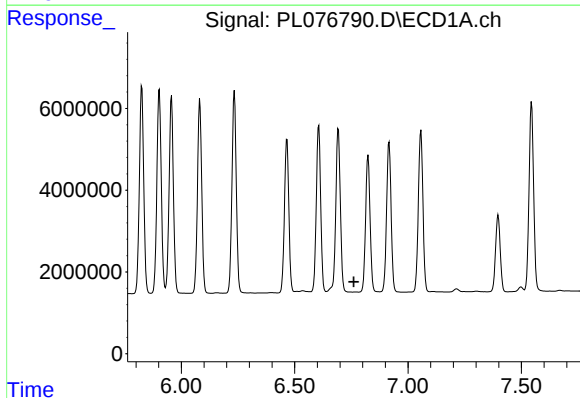
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 67681459
Conc: 394.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



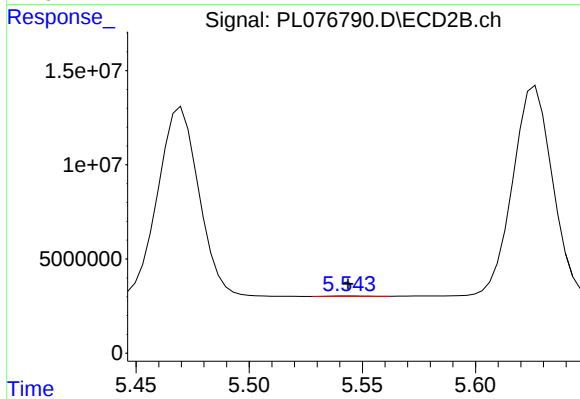
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 166784561
Conc: 561.82 ng/ml



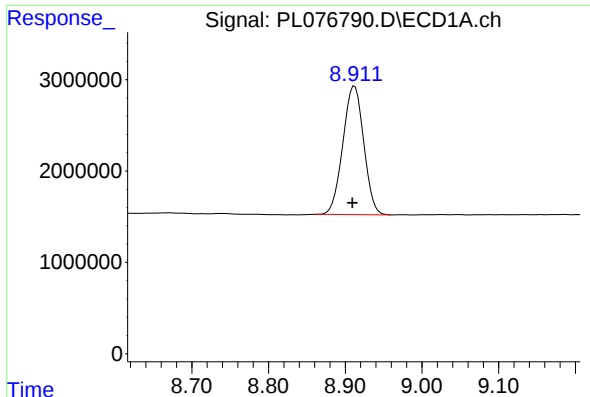
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#27 Chlordane-5

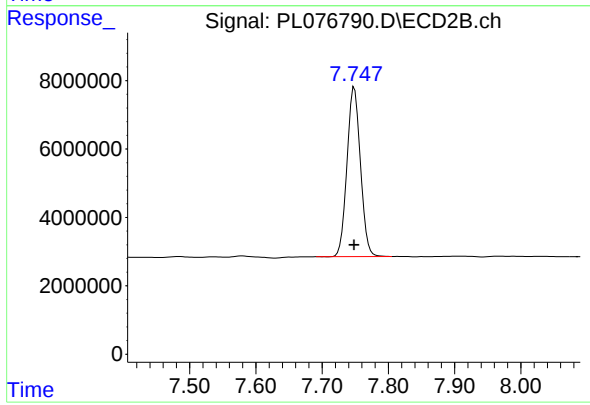
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 276146
Conc: 3.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.003 min
Response: 26687422
Conc: 30.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 69960692
Conc: 27.26 ng/ml