

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 10:56
 Operator : AR\AJ
 Sample : PB146374BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 13:43:12 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...	3.425	2.643	21407104	54172861	20.743	18.263
28)	SA Decachlor...	8.918	7.754	19579844	50750499	22.201	19.772
Target Compounds							
2)	A alpha-BHC	3.890	3.137	76878546	195.4E6	53.308	46.800
3)	MA gamma-BHC...	4.226	3.462	73099492	178.2E6	54.139	46.745
4)	MA Heptachlor	4.803	3.796	70970050	176.4E6	52.883	46.726
5)	MB Aldrin	5.143	4.071	65082604	166.1E6	54.185	47.224
6)	B beta-BHC	4.437	3.760	30868359	75034134	51.729	44.251
7)	B delta-BHC	4.681	3.985	64877356	181.7E6	58.530	47.656
8)	B Heptachlo...	5.575	4.571	58110501	150.6E6	52.114	47.476
9)	A Endosulfan I	5.961	4.938	54215900	137.2E6	52.480	47.416
10)	B gamma-Chl...	5.831	4.821	58918187	151.0E6	53.139	47.196
11)	B alpha-Chl...	5.908	4.884	58728803	147.6E6	53.084	47.286
12)	B 4,4'-DDE	6.087	5.078	52948968	142.6E6	53.945	47.980
13)	MA Dieldrin	6.239	5.201	56722919	148.0E6	53.895	47.704
14)	MA Endrin	6.471	5.474	48668101	125.3E6	50.665	49.900
15)	B Endosulfa...	6.698	5.769	48647183	120.2E6	54.202	50.139
16)	A 4,4'-DDD	6.611	5.631	43944049	114.0E6	52.713	48.119
17)	MA 4,4'-DDT	6.922	5.880	46470227	112.6E6	51.137	46.882
18)	B Endrin al...	6.829	5.949	39703028	91482847	54.460	48.557
19)	B Endosulfa...	7.062	6.172	47483800	114.3E6	52.801	46.463
20)	A Methoxychlor	7.403	6.458	25592654	59227242	50.576	45.284
21)	B Endrin ke...	7.551	6.673	52572020	126.7E6	51.410	46.698
22)	Mirex	8.011	6.850	39805926	91848918	51.462	45.800
24)	Chlordane-2	5.143f	0.000	65082604	0	1777.315	N.D. #
25)	Chlordane-3	5.831	4.821	58918187	151.0E6	425.251	533.563 #
26)	Chlordane-4	5.908	4.884	58728803	147.6E6	342.458	497.111 #
27)	Chlordane-5	0.000	5.563f	0	159239	N.D.	1.989 #

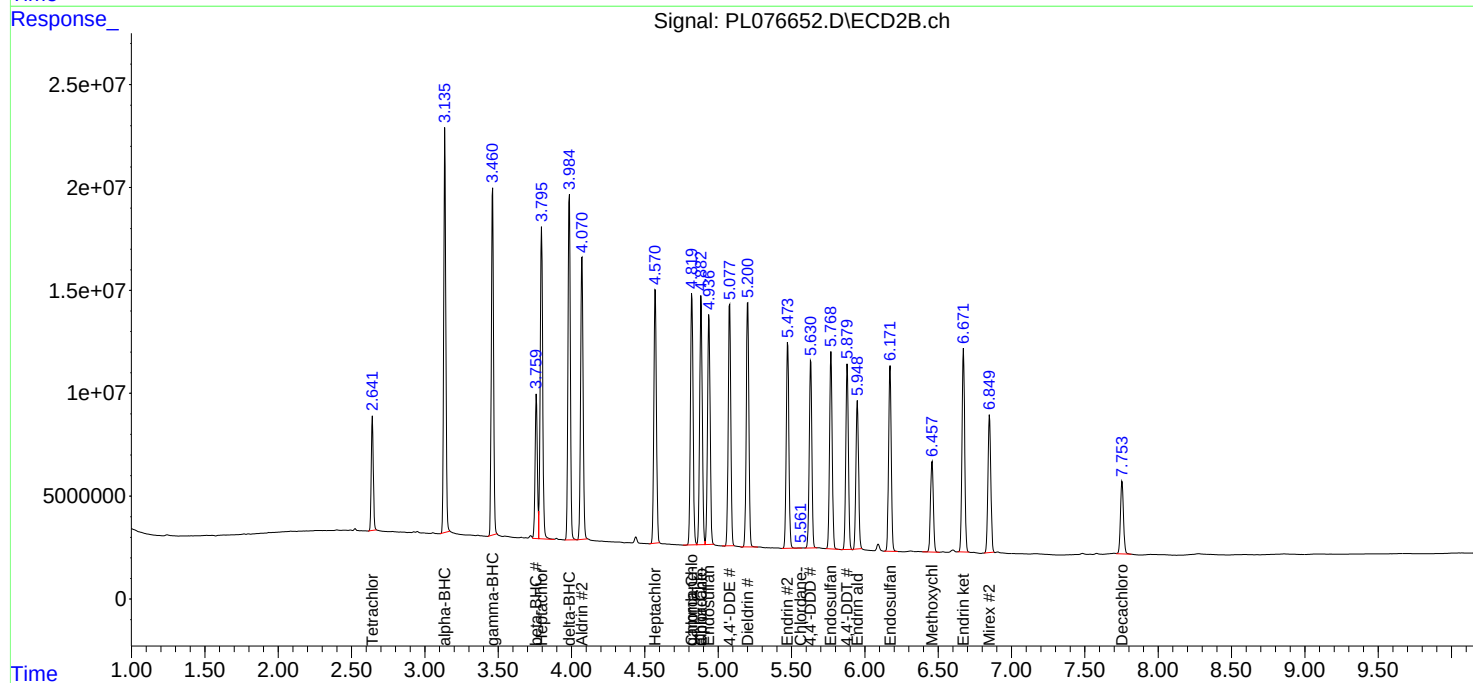
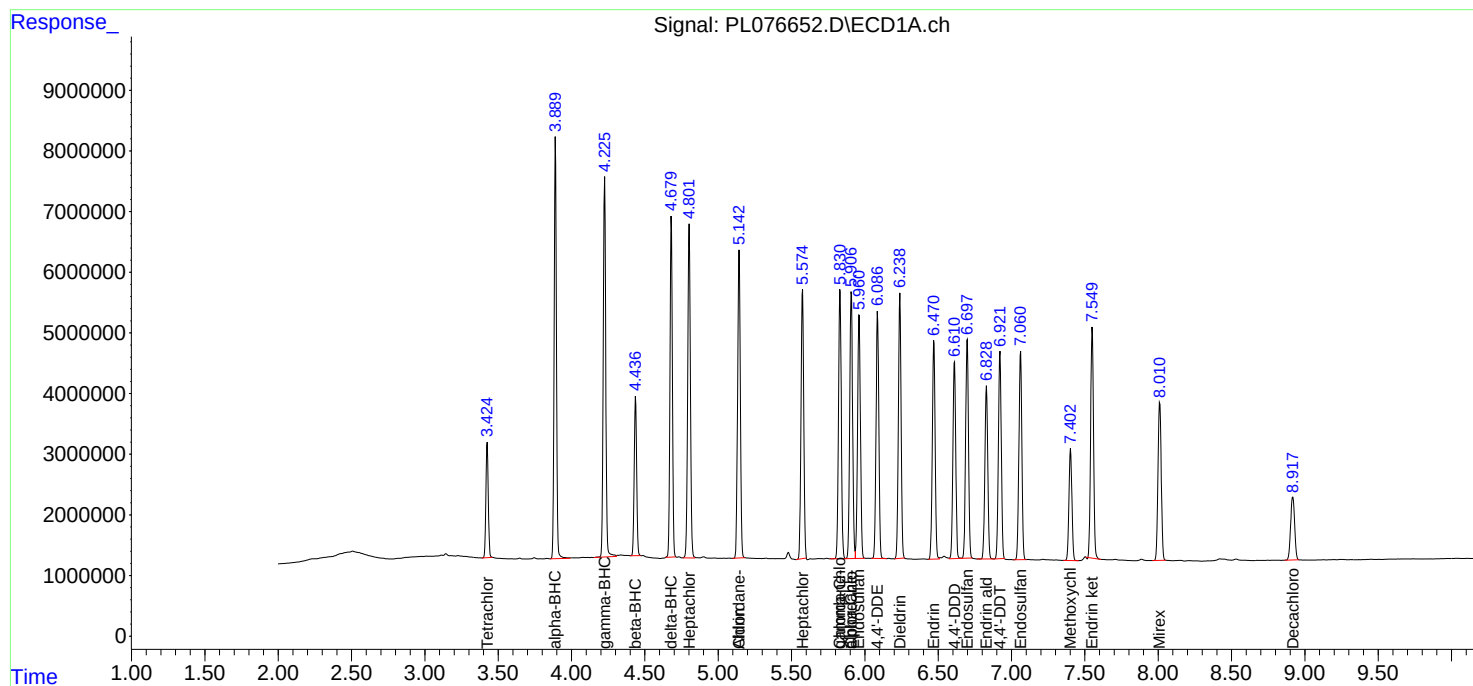
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

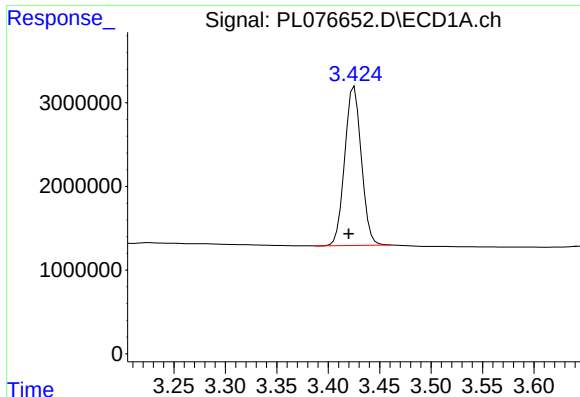
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
Data File : PL076652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 10:56
Operator : AR\AJ
Sample : PB146374BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 13:43:12 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

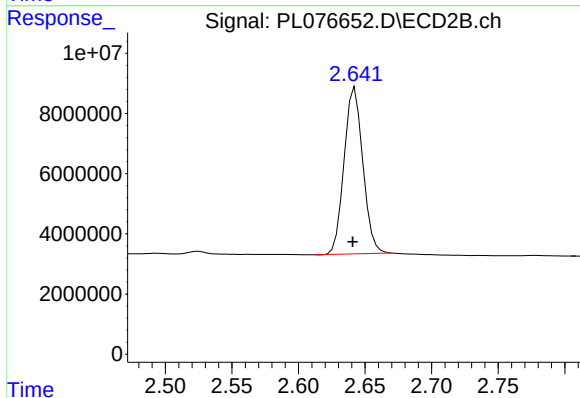




#1 Tetrachloro-m-xylene

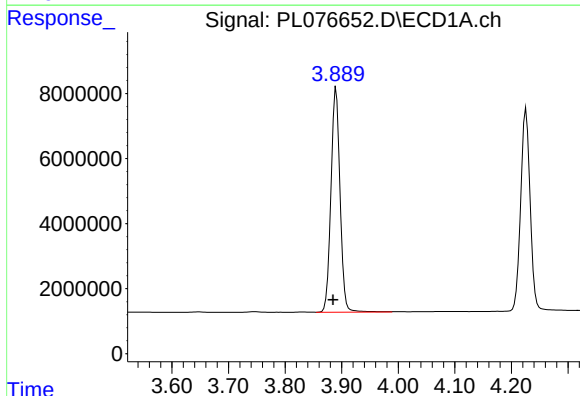
R.T.: 3.425 min
Delta R.T.: 0.005 min
Response: 21407104
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



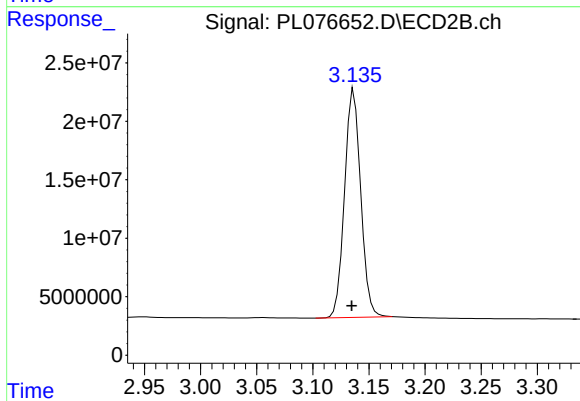
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 54172861
Conc: 18.26 ng/ml



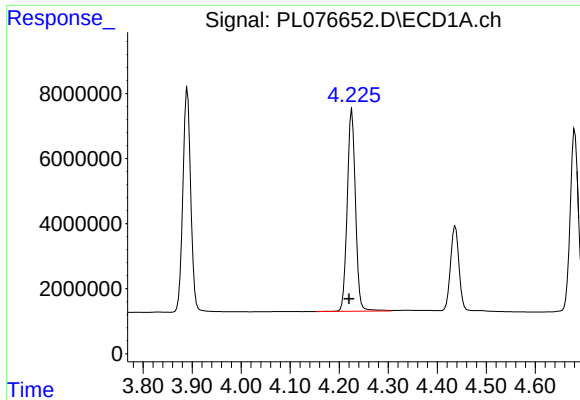
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.006 min
Response: 76878546
Conc: 53.31 ng/ml



#2 alpha-BHC

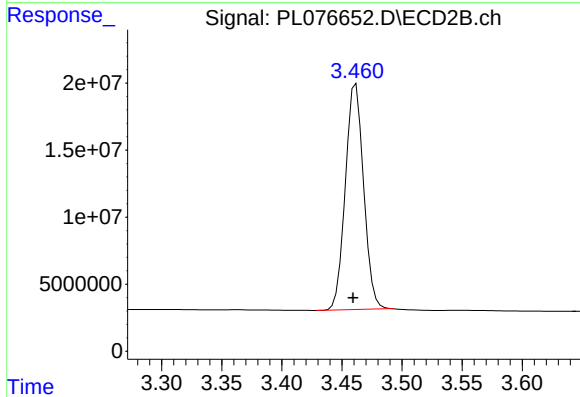
R.T.: 3.137 min
Delta R.T.: 0.002 min
Response: 195396510
Conc: 46.80 ng/ml



#3 gamma-BHC (Lindane)

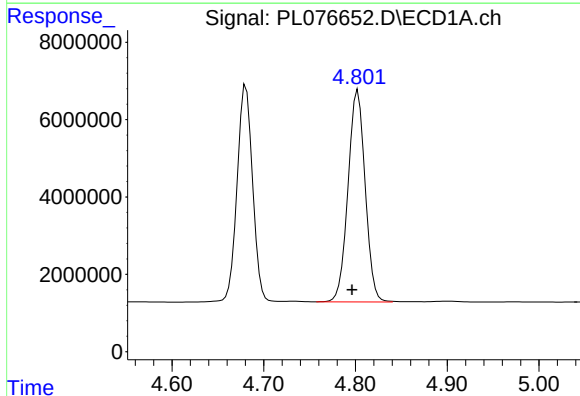
R.T.: 4.226 min
Delta R.T.: 0.006 min
Response: 73099492
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



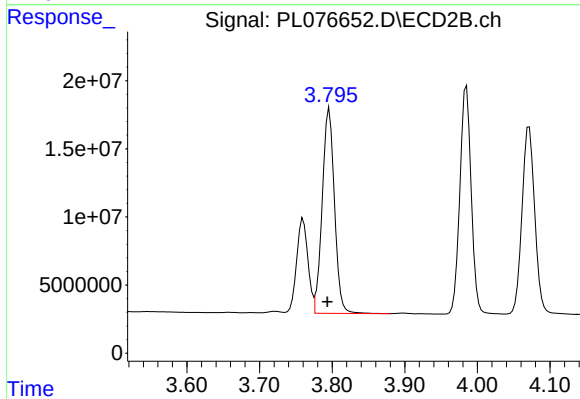
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.002 min
Response: 178163100
Conc: 46.74 ng/ml



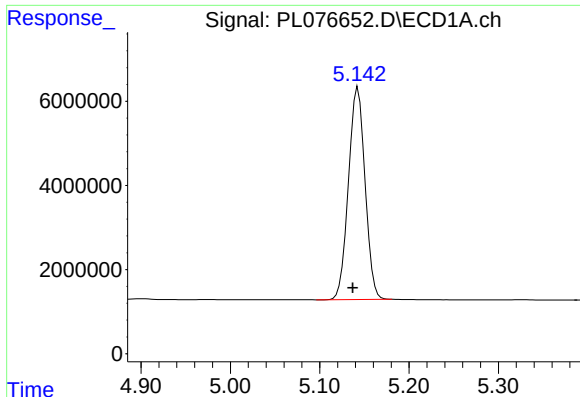
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.006 min
Response: 70970050
Conc: 52.88 ng/ml



#4 Heptachlor

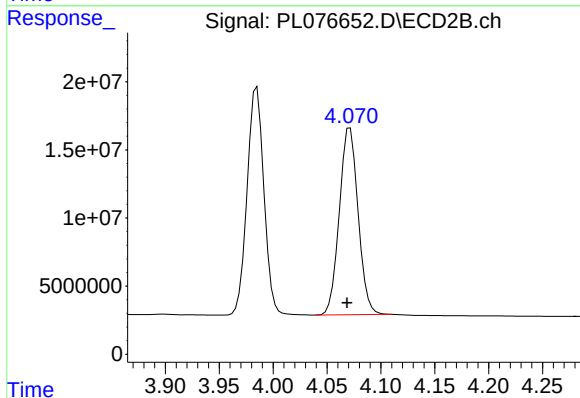
R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 176431285
Conc: 46.73 ng/ml



#5 Aldrin

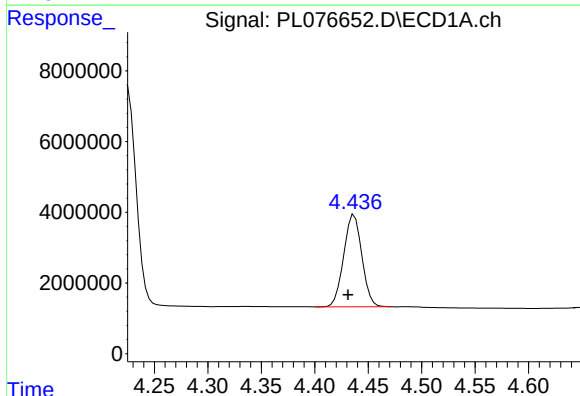
R.T.: 5.143 min
Delta R.T.: 0.006 min
Response: 65082604
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



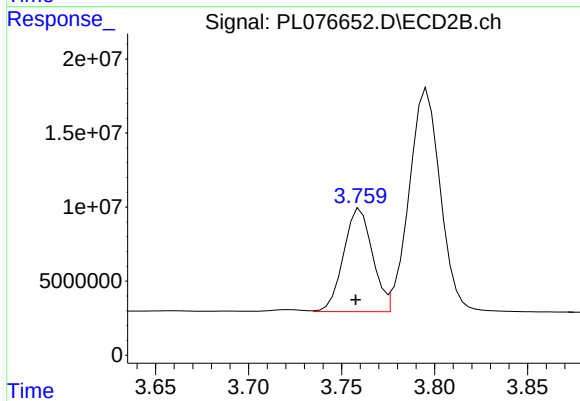
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.003 min
Response: 166125013
Conc: 47.22 ng/ml



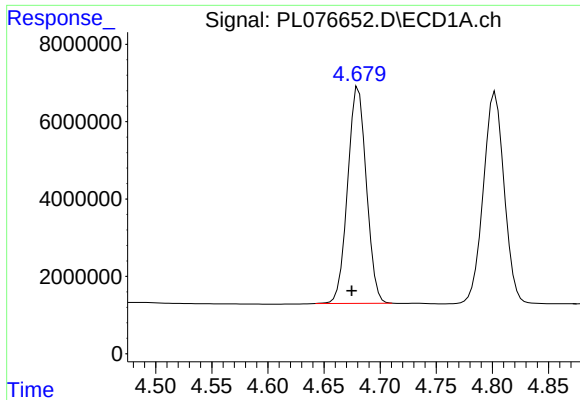
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 30868359
Conc: 51.73 ng/ml



#6 beta-BHC

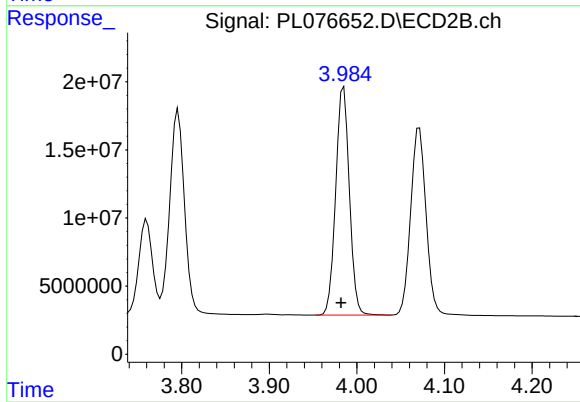
R.T.: 3.760 min
Delta R.T.: 0.002 min
Response: 75034134
Conc: 44.25 ng/ml



#7 delta-BHC

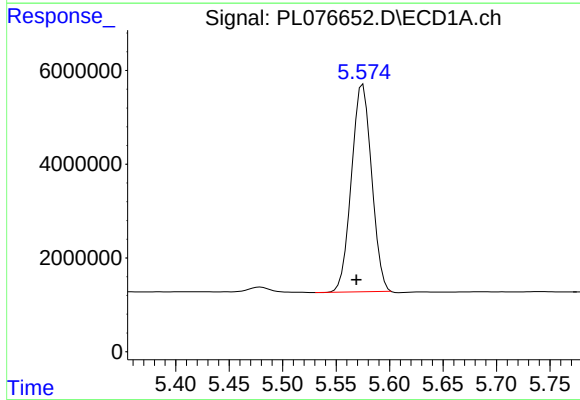
R.T.: 4.681 min
Delta R.T.: 0.006 min
Response: 64877356
Conc: 58.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



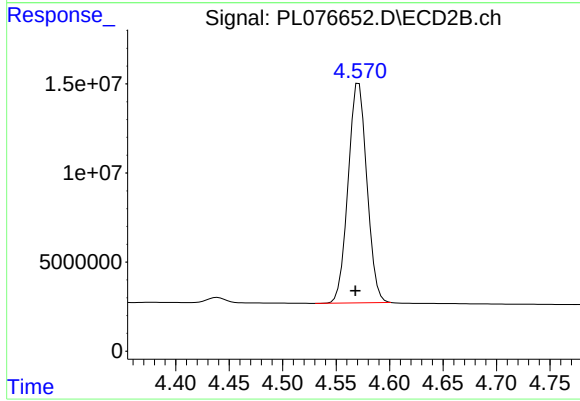
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.003 min
Response: 181727270
Conc: 47.66 ng/ml



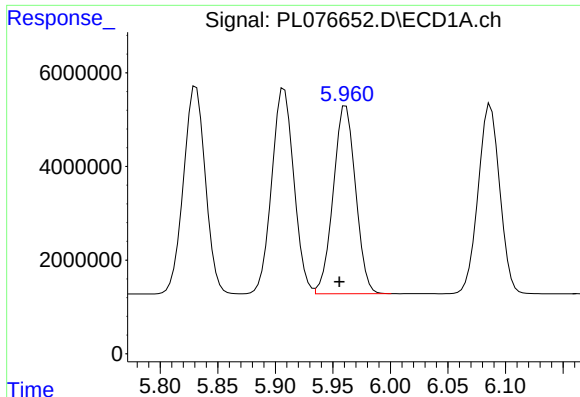
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: 0.006 min
Response: 58110501
Conc: 52.11 ng/ml



#8 Heptachlor epoxide

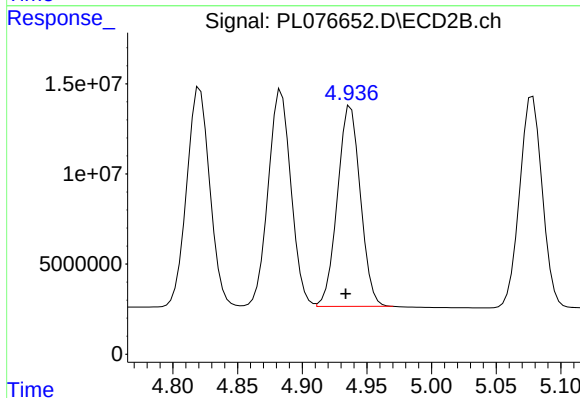
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 150580084
Conc: 47.48 ng/ml



#9 Endosulfan I

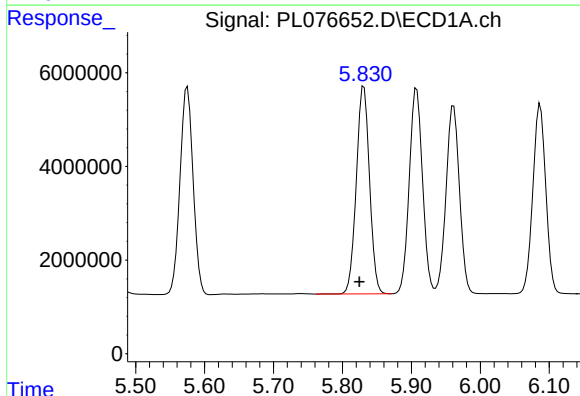
R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 54215900
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



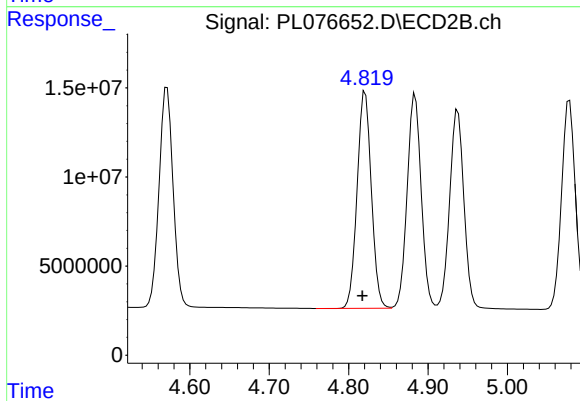
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 137207517
Conc: 47.42 ng/ml



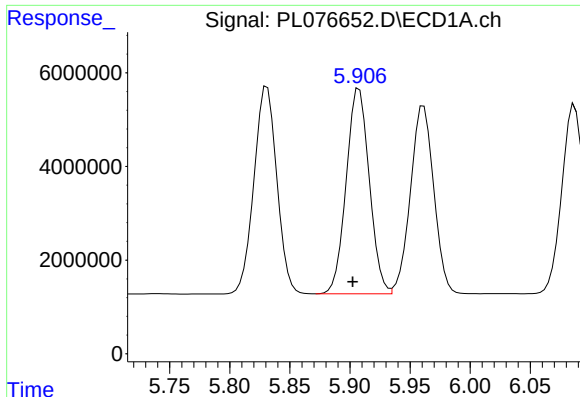
#10 gamma-Chlordane

R.T.: 5.831 min
Delta R.T.: 0.006 min
Response: 58918187
Conc: 53.14 ng/ml



#10 gamma-Chlordane

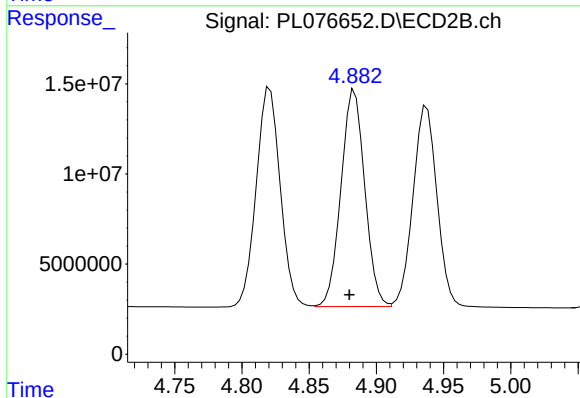
R.T.: 4.821 min
Delta R.T.: 0.004 min
Response: 151049247
Conc: 47.20 ng/ml



#11 alpha-Chlordane

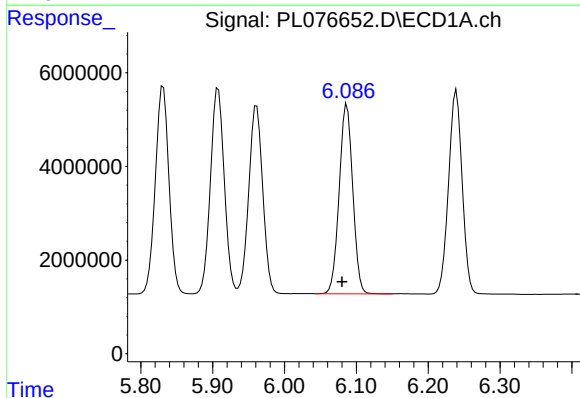
R.T.: 5.908 min
Delta R.T.: 0.006 min
Response: 58728803
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



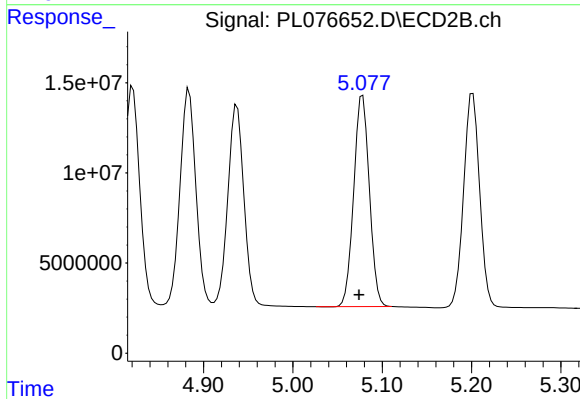
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 147575474
Conc: 47.29 ng/ml



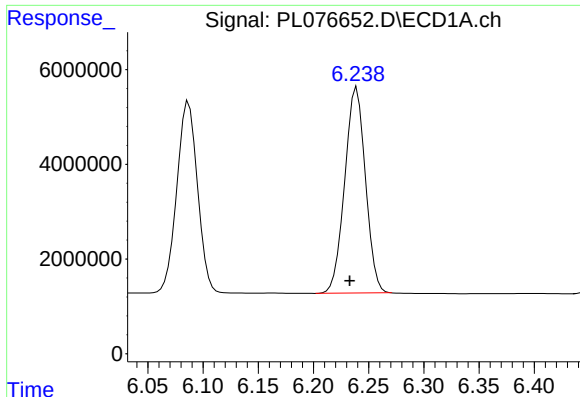
#12 4,4'-DDE

R.T.: 6.087 min
Delta R.T.: 0.007 min
Response: 52948968
Conc: 53.94 ng/ml



#12 4,4'-DDE

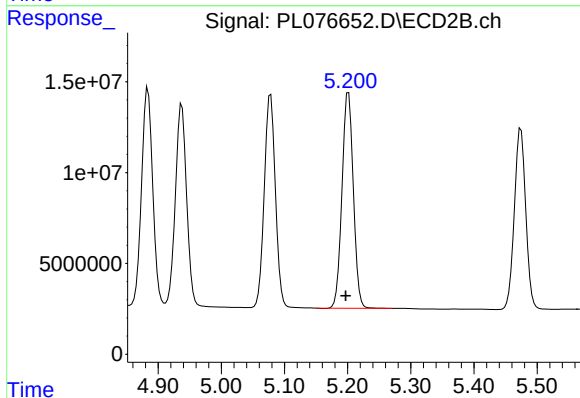
R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 142600388
Conc: 47.98 ng/ml



#13 Dieldrin

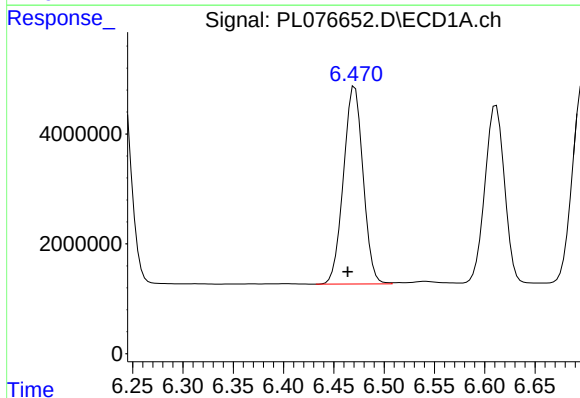
R.T.: 6.239 min
Delta R.T.: 0.007 min
Response: 56722919
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



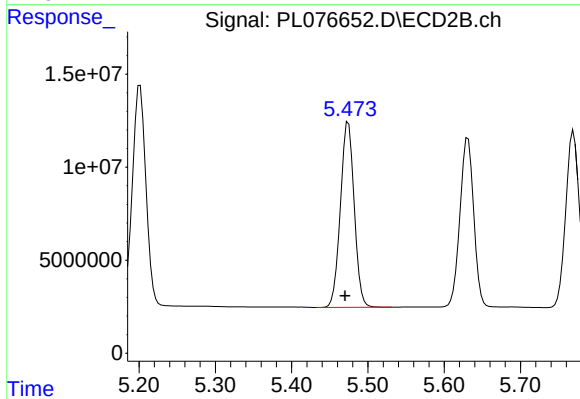
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 148027156
Conc: 47.70 ng/ml



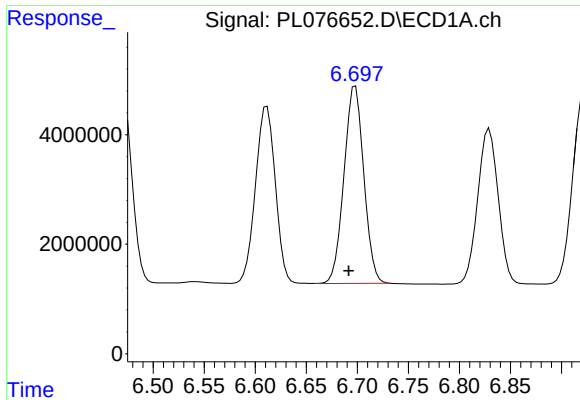
#14 Endrin

R.T.: 6.471 min
Delta R.T.: 0.007 min
Response: 48668101
Conc: 50.66 ng/ml



#14 Endrin

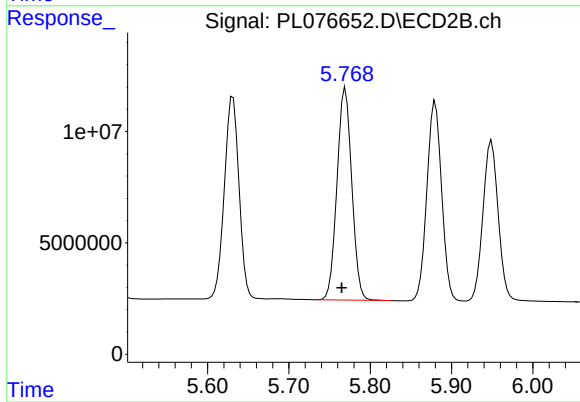
R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 125271868
Conc: 49.90 ng/ml



#15 Endosulfan II

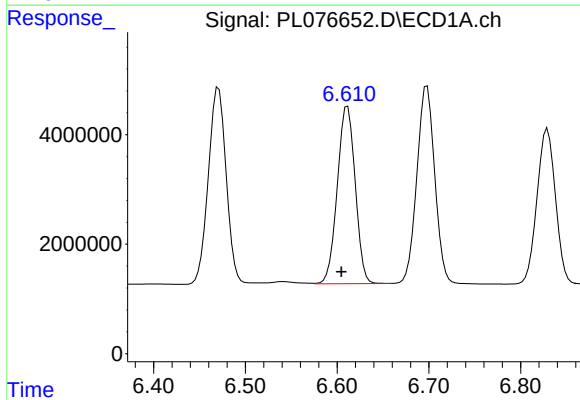
R.T.: 6.698 min
Delta R.T.: 0.007 min
Response: 48647183
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



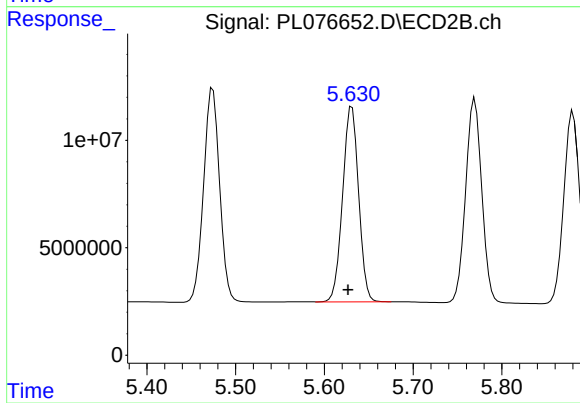
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.005 min
Response: 120237077
Conc: 50.14 ng/ml



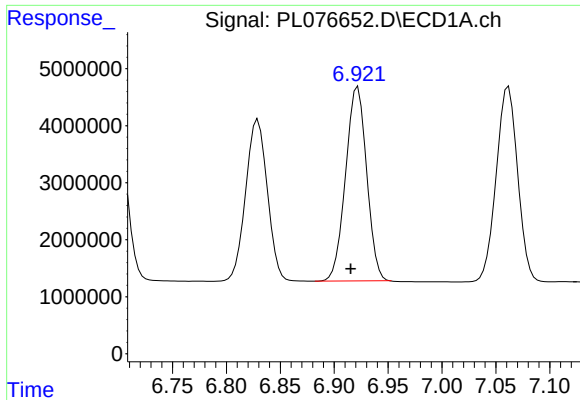
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 43944049
Conc: 52.71 ng/ml



#16 4,4'-DDD

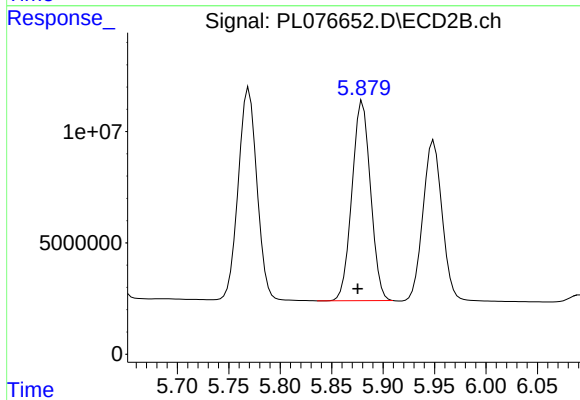
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 113994232
Conc: 48.12 ng/ml



#17 4,4'-DDT

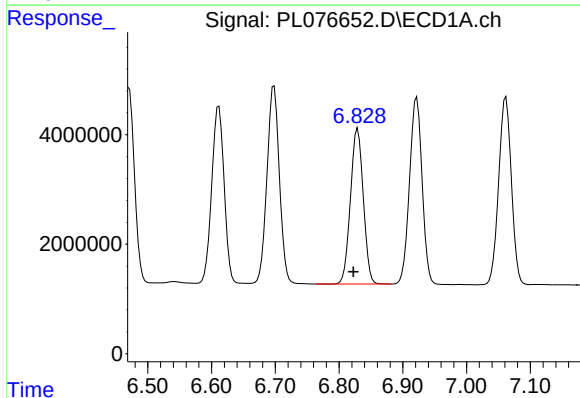
R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 46470227
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



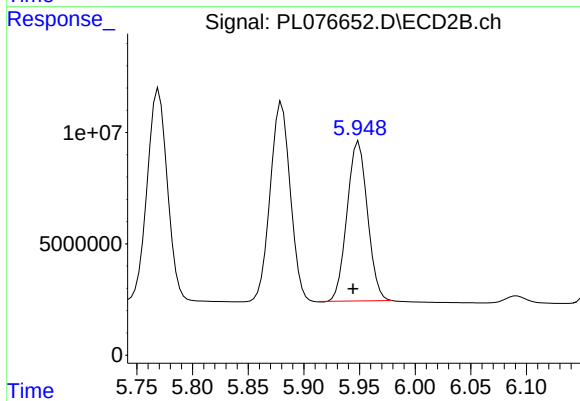
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: 0.005 min
Response: 112639187
Conc: 46.88 ng/ml



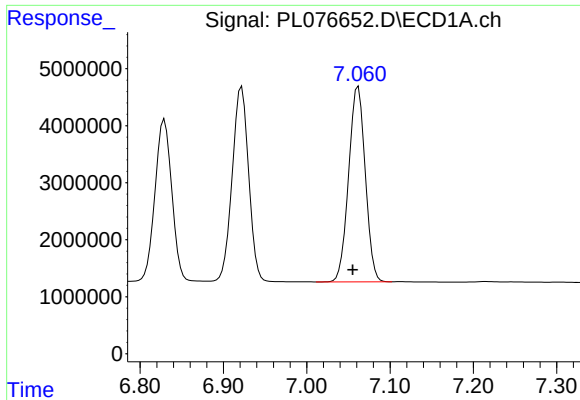
#18 Endrin aldehyde

R.T.: 6.829 min
Delta R.T.: 0.007 min
Response: 39703028
Conc: 54.46 ng/ml



#18 Endrin aldehyde

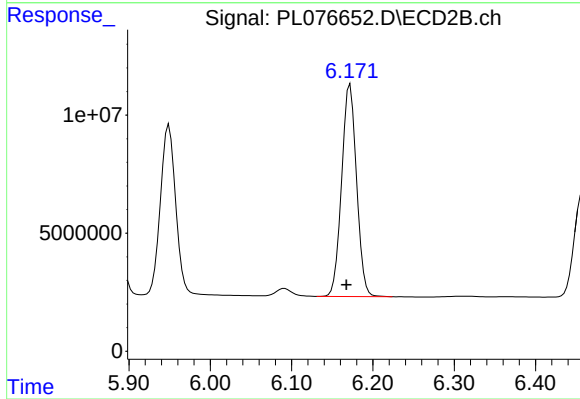
R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 91482847
Conc: 48.56 ng/ml



#19 Endosulfan Sulfate

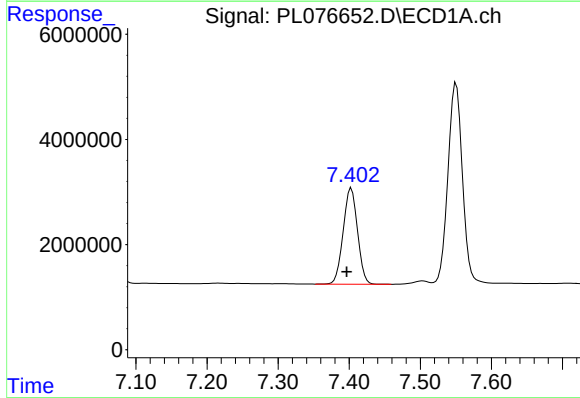
R.T.: 7.062 min
Delta R.T.: 0.006 min
Response: 47483800
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



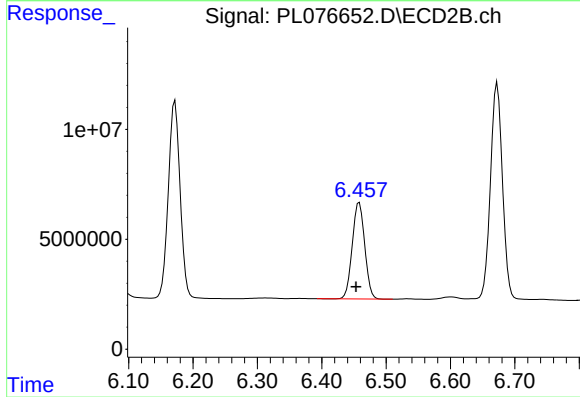
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 114286601
Conc: 46.46 ng/ml



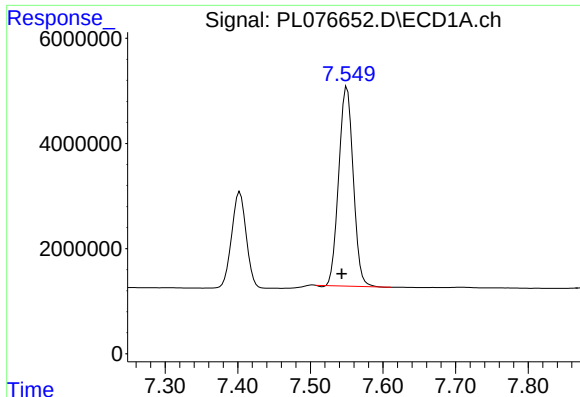
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: 0.007 min
Response: 25592654
Conc: 50.58 ng/ml



#20 Methoxychlor

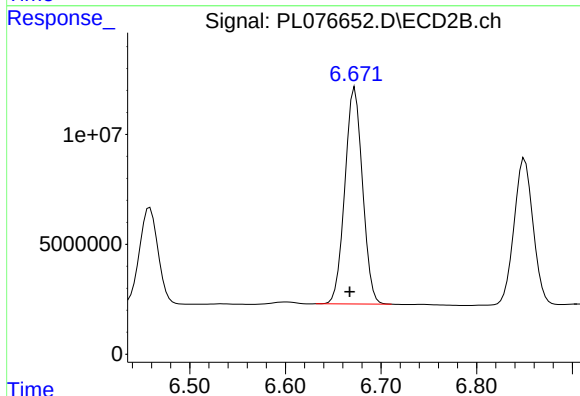
R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 59227242
Conc: 45.28 ng/ml



#21 Endrin ketone

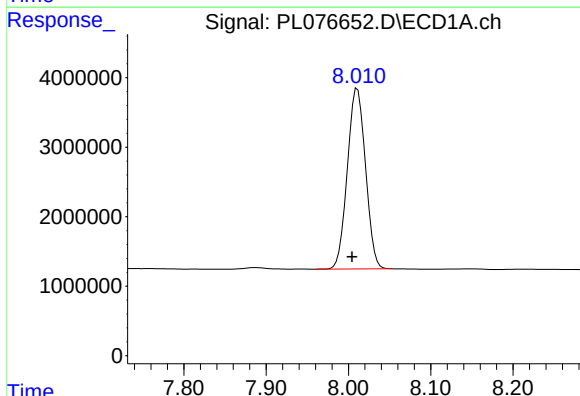
R.T.: 7.551 min
Delta R.T.: 0.007 min
Response: 52572020
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



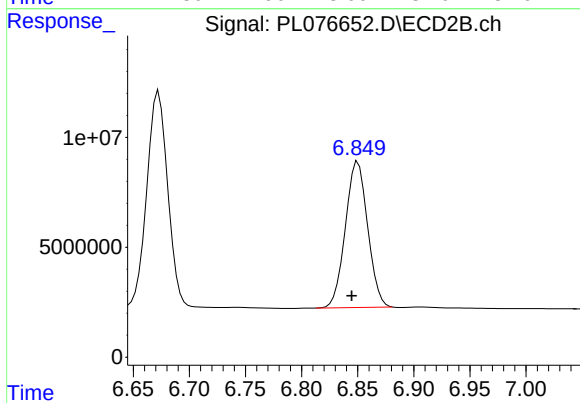
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 126744124
Conc: 46.70 ng/ml



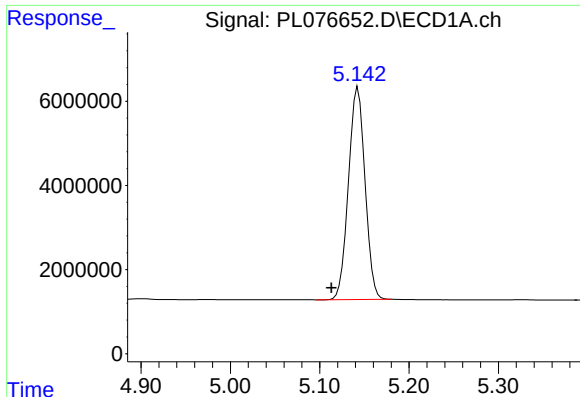
#22 Mirex

R.T.: 8.011 min
Delta R.T.: 0.007 min
Response: 39805926
Conc: 51.46 ng/ml



#22 Mirex

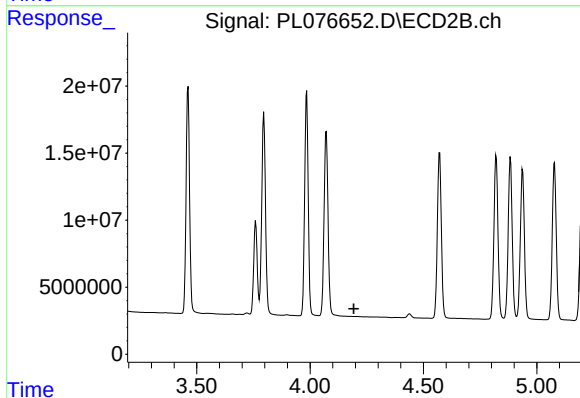
R.T.: 6.850 min
Delta R.T.: 0.005 min
Response: 91848918
Conc: 45.80 ng/ml



#24 Chlordane-2

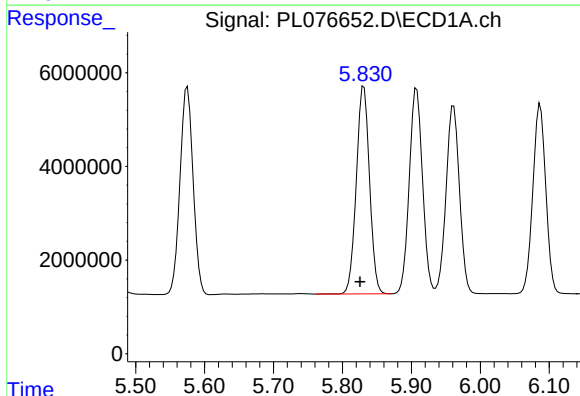
R.T.: 5.143 min
Delta R.T.: 0.030 min
Response: 65082604
Conc: 1777.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



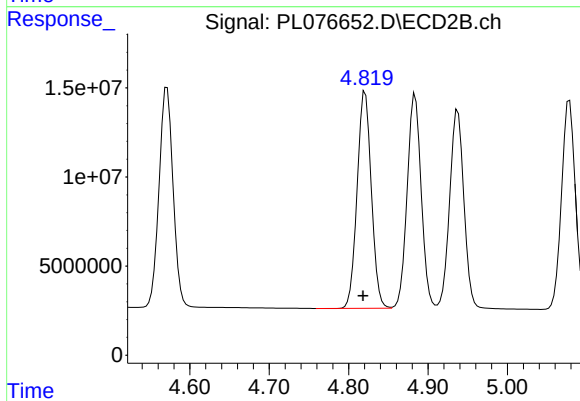
#24 Chlordane-2

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



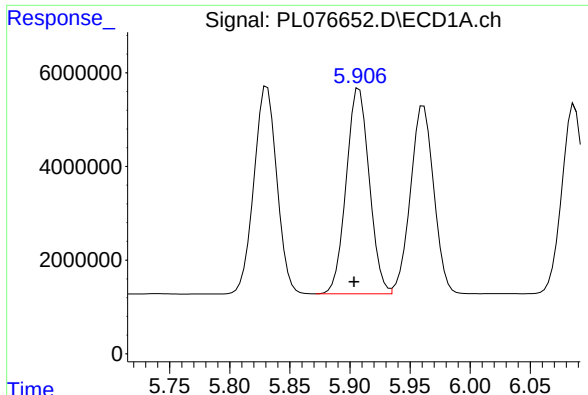
#25 Chlordane-3

R.T.: 5.831 min
Delta R.T.: 0.006 min
Response: 58918187
Conc: 425.25 ng/ml



#25 Chlordane-3

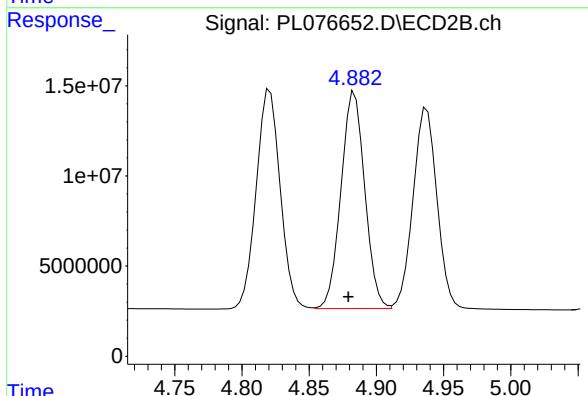
R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 151049247
Conc: 533.56 ng/ml



#26 Chlordane-4

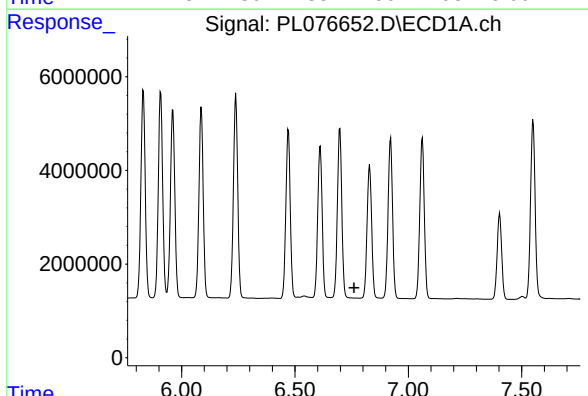
R.T.: 5.908 min
Delta R.T.: 0.004 min
Response: 58728803
Conc: 342.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



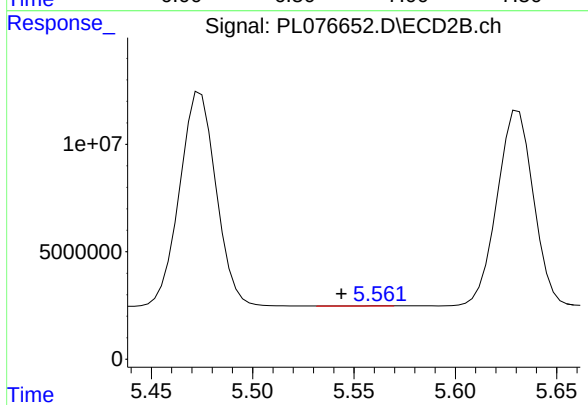
#26 Chlordane-4

R.T.: 4.884 min
Delta R.T.: 0.005 min
Response: 147575474
Conc: 497.11 ng/ml



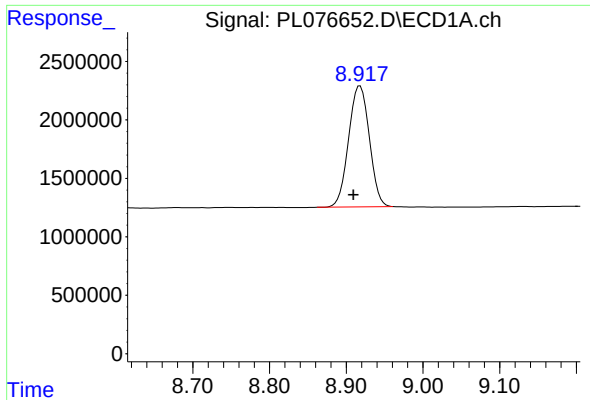
#27 Chlordane-5

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



#27 Chlordane-5

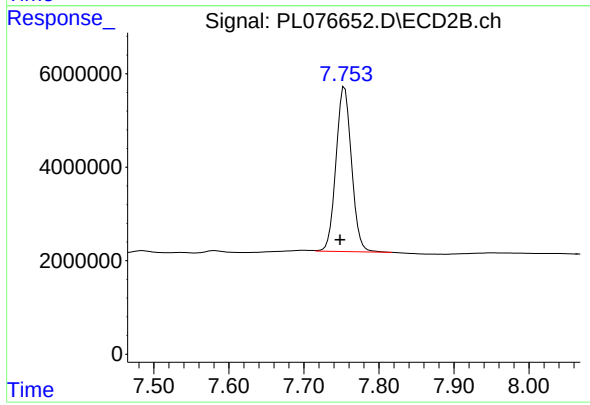
R.T.: 5.563 min
Delta R.T.: 0.019 min
Response: 159239
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: 0.009 min
Response: 19579844
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: 0.006 min
Response: 50750499
Conc: 19.77 ng/ml