

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 20:22
 Operator : AR\AJ
 Sample : PB146470BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:32:23 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...	3.420	2.642	21483397	57859754	20.817	19.506
28)	SA Decachlor...	8.909	7.748	19646117	51479968	22.276	20.056
Target Compounds							
2)	A alpha-BHC	3.885	3.135	77014799	208.9E6	53.402	50.046
3)	MA gamma-BHC...	4.221	3.460	71873155	190.9E6	53.231	50.090
4)	MA Heptachlor	4.797	3.794	69935261	185.5E6	52.112	49.125
5)	MB Aldrin	5.137	4.069	65462147	177.6E6	54.501	50.481
6)	B beta-BHC	4.431	3.758	31216359	79568417	52.312	46.925
7)	B delta-BHC	4.676	3.982	64531450	194.0E6	58.218	50.870
8)	B Heptachlo...	5.569	4.567	60192662	160.1E6	53.981	50.464
9)	A Endosulfan I	5.956	4.933	55199413	145.8E6	53.432	50.395
10)	B gamma-Chl...	5.825	4.817	59917732	160.7E6	54.040	50.224
11)	B alpha-Chl...	5.902	4.880	59680840	157.5E6	53.945	50.482
12)	B 4,4'-DDE	6.081	5.074	53935679	152.3E6	54.950	51.254
13)	MA Dieldrin	6.233	5.197	57886621	157.6E6	55.001	50.795
14)	MA Endrin	6.465	5.470	47547790	129.7E6	49.499	51.670
15)	B Endosulfa...	6.692	5.765	49070904	129.4E6	54.674	53.941
16)	A 4,4'-DDD	6.605	5.626	45676991	126.9E6	54.791	53.556
17)	MA 4,4'-DDT	6.916	5.875	44979390	118.3E6	49.497	49.233
18)	B Endrin al...	6.823	5.944	40414348	101.6E6	55.435	53.926
19)	B Endosulfa...	7.056	6.167	47739103	126.4E6	53.085	51.402
20)	A Methoxychlor	7.396	6.454	24694281	62561008	48.801	47.833
21)	B Endrin ke...	7.544	6.668	53310402	138.9E6	52.132	51.175
22)	Mirex	8.005	6.845	39627359	99706296	51.231	49.718
24)	Chlordane-2	5.137f	4.182	65462147	-395889	1787.680	N.D. #
25)	Chlordane-3	5.825	4.817	59917732	160.7E6	432.465	567.797 #
26)	Chlordane-4	5.902	4.880	59680840	157.5E6	348.010	530.704 #

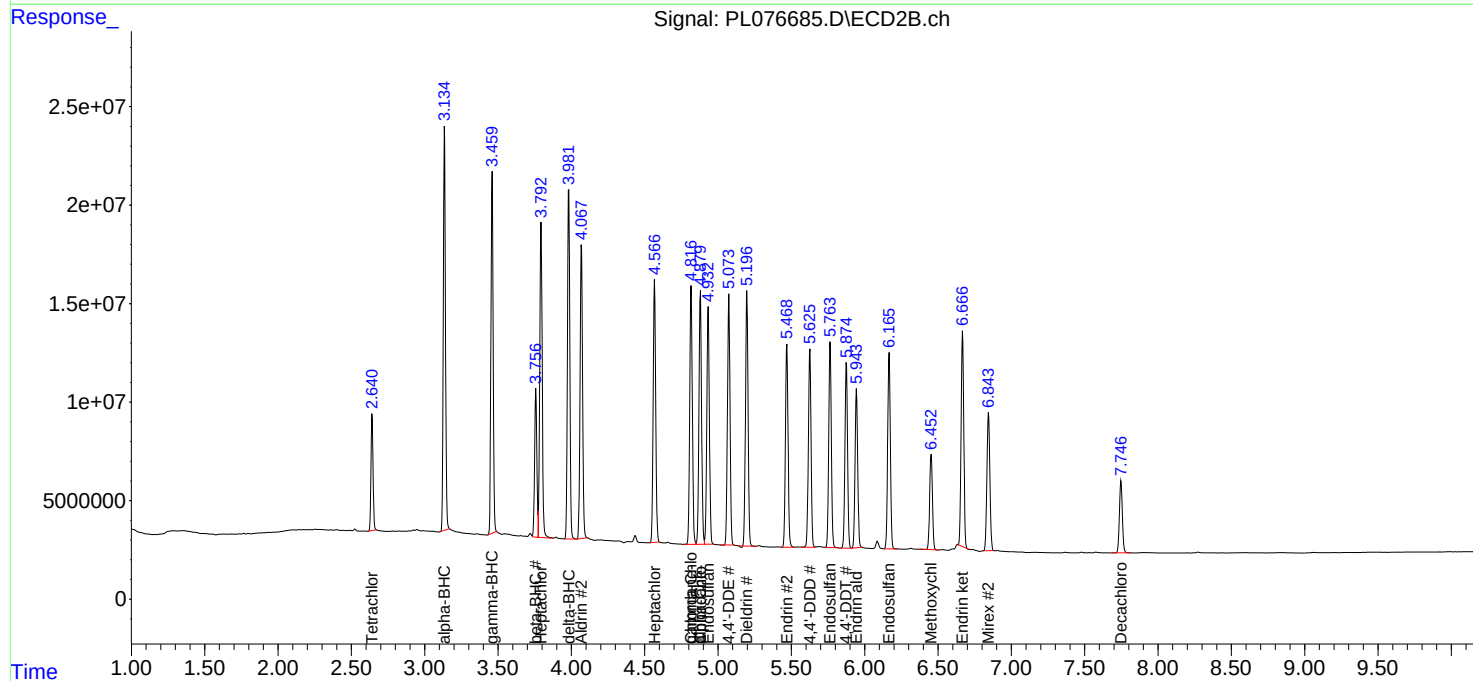
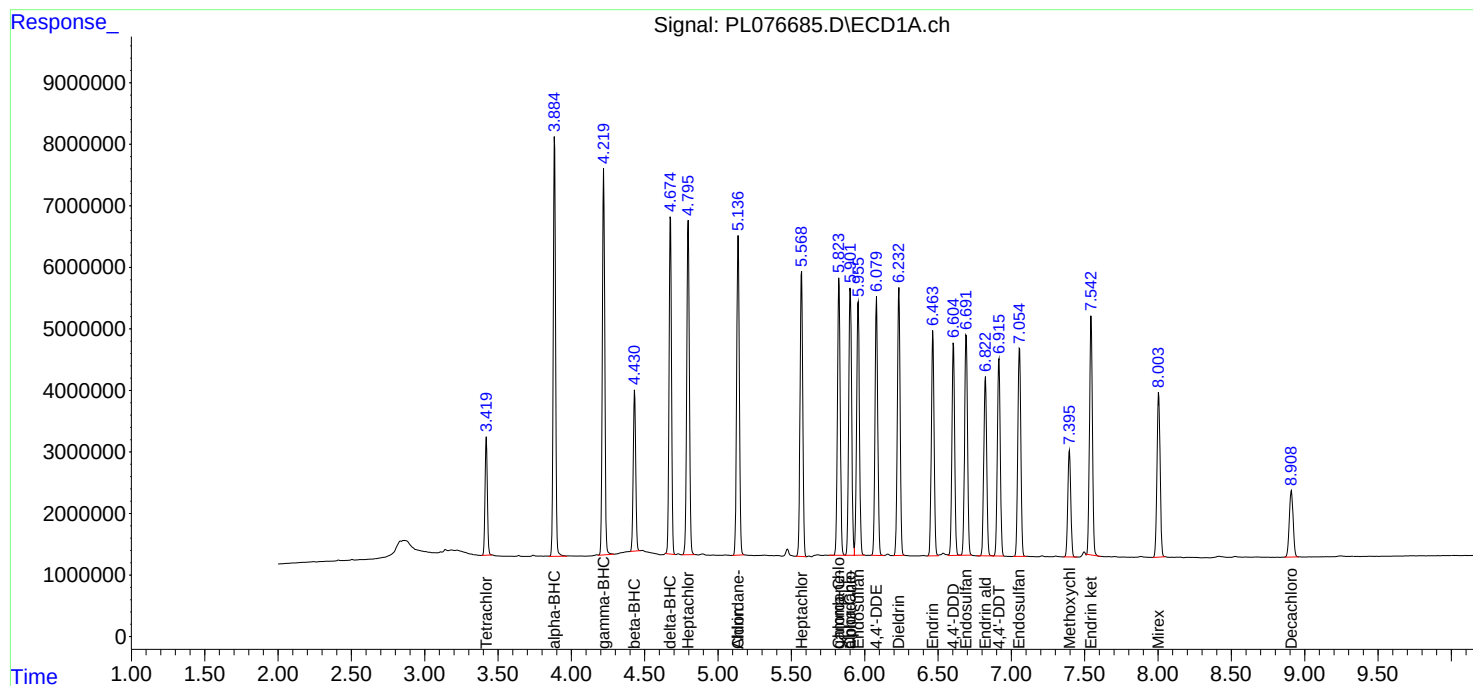
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

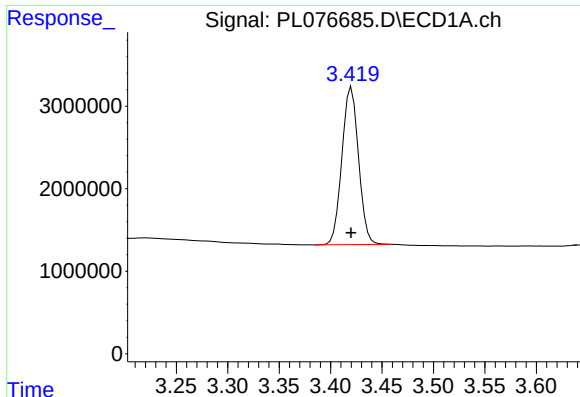
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
Data File : PL076685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 20:22
Operator : AR\AJ
Sample : PB146470BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:32:23 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

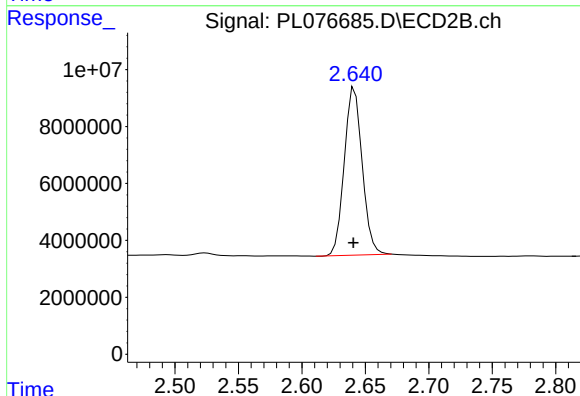




#1 Tetrachloro-m-xylene

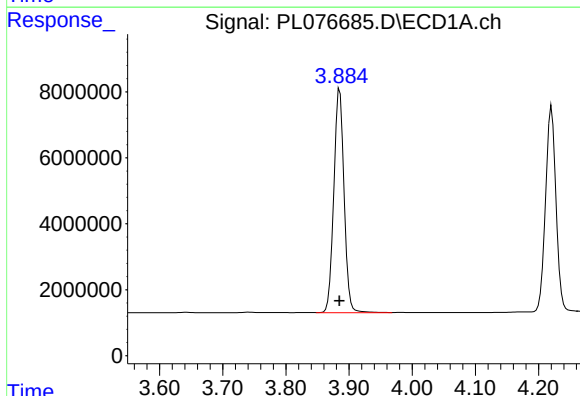
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 21483397
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



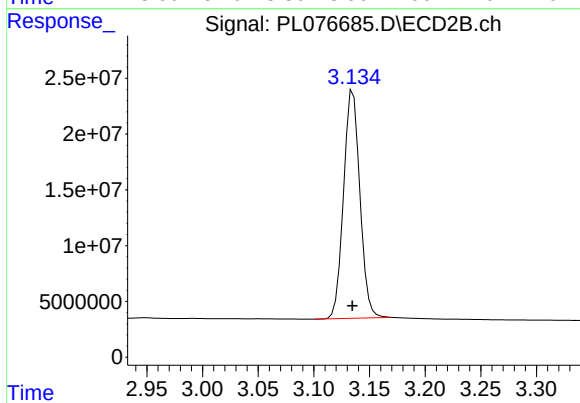
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 57859754
Conc: 19.51 ng/ml



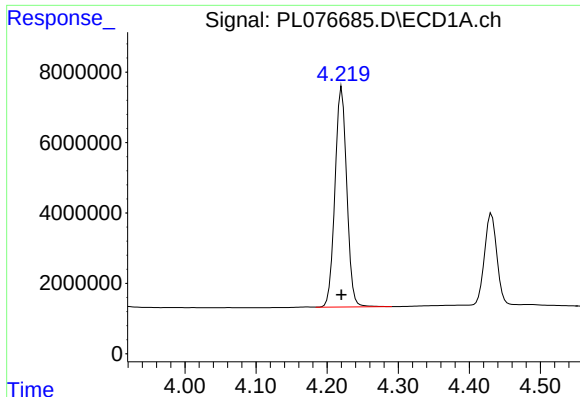
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 77014799
Conc: 53.40 ng/ml



#2 alpha-BHC

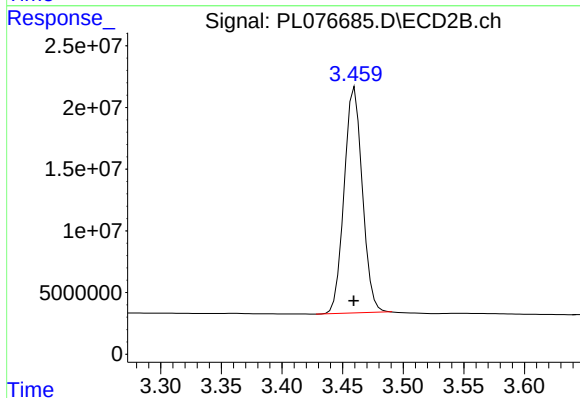
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 208947933
Conc: 50.05 ng/ml



#3 gamma-BHC (Lindane)

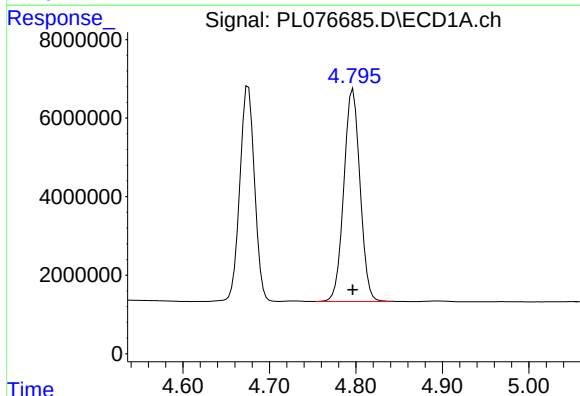
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 71873155
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



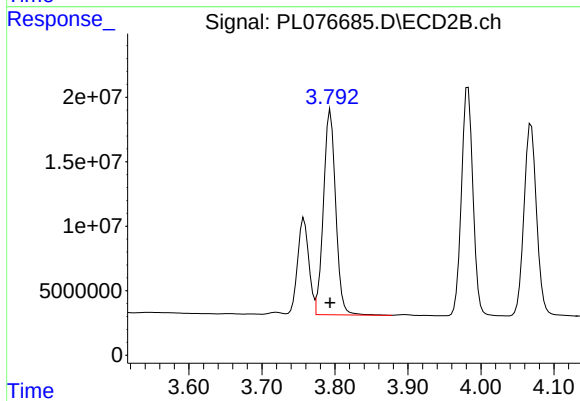
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 190915126
Conc: 50.09 ng/ml



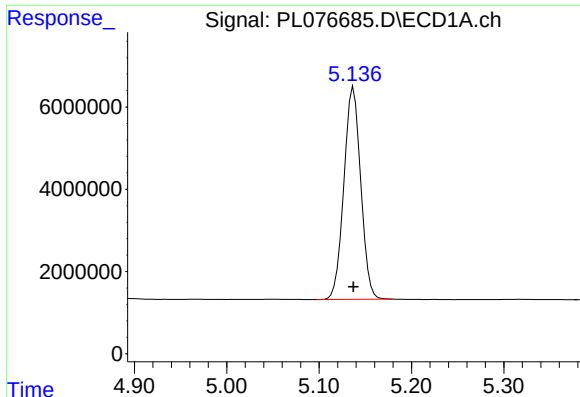
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 69935261
Conc: 52.11 ng/ml



#4 Heptachlor

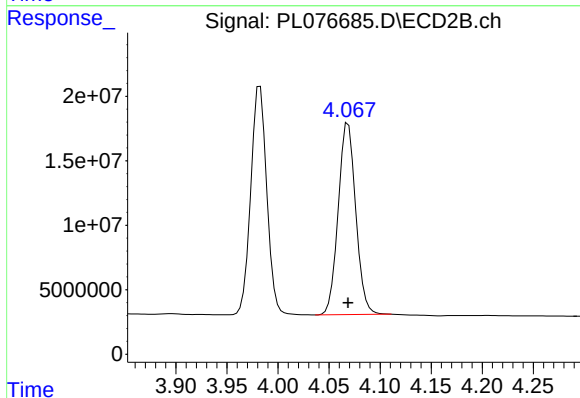
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 185486324
Conc: 49.12 ng/ml



#5 Aldrin

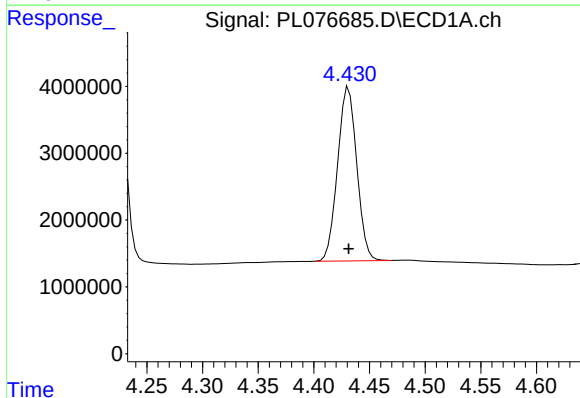
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 65462147
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



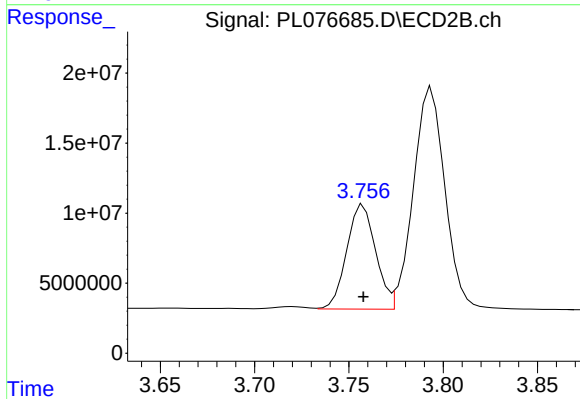
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 177583772
Conc: 50.48 ng/ml



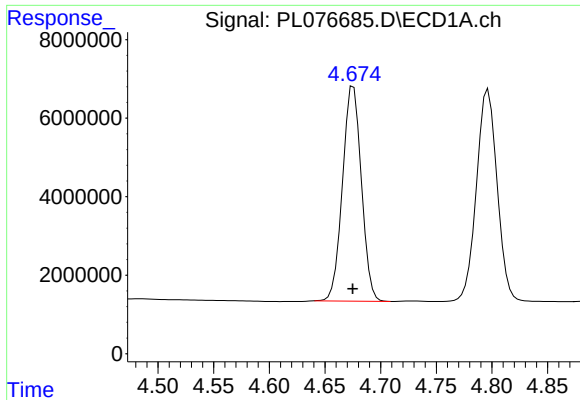
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 31216359
Conc: 52.31 ng/ml



#6 beta-BHC

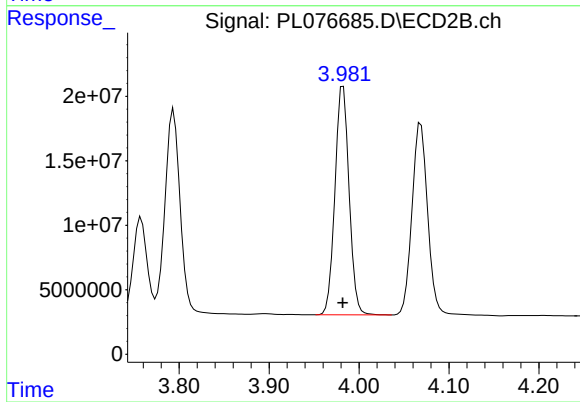
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 79568417
Conc: 46.92 ng/ml



#7 delta-BHC

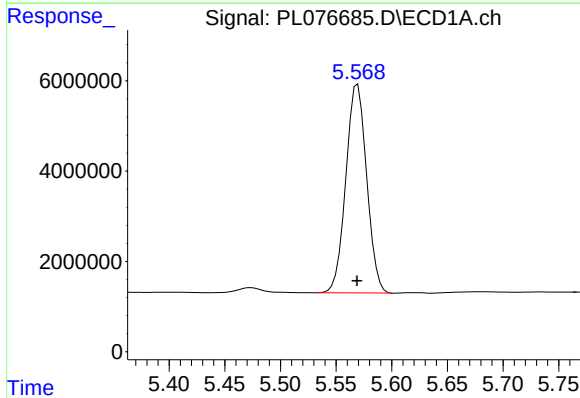
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 64531450
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



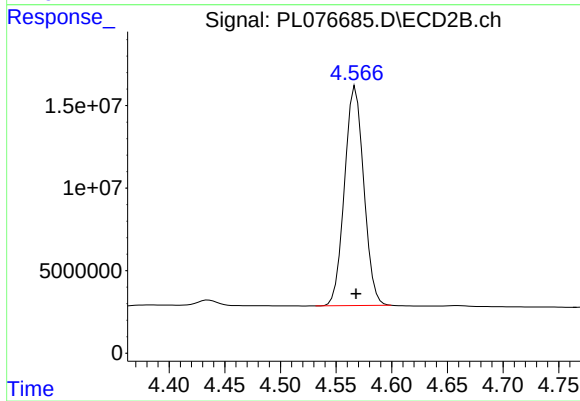
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 193982905
Conc: 50.87 ng/ml



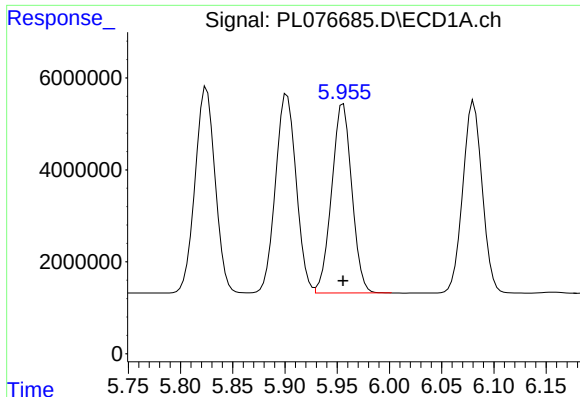
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 60192662
Conc: 53.98 ng/ml



#8 Heptachlor epoxide

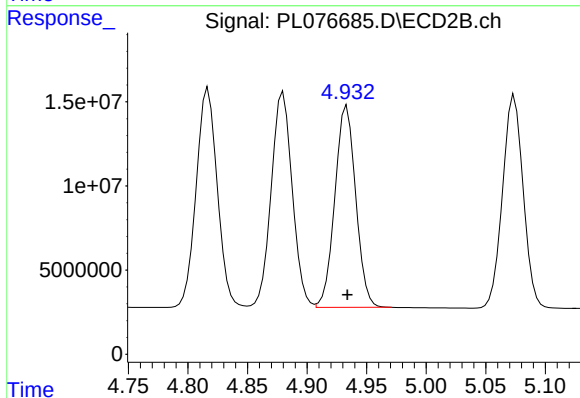
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 160057721
Conc: 50.46 ng/ml



#9 Endosulfan I

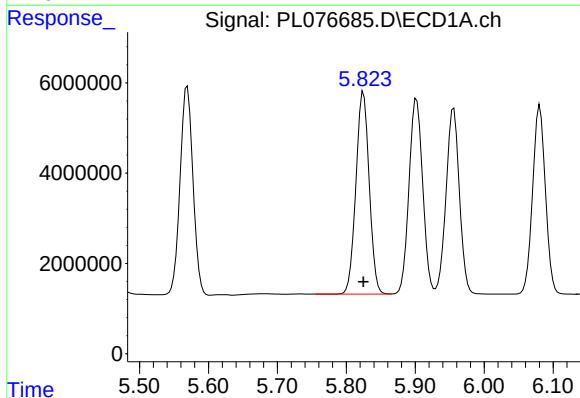
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 55199413
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



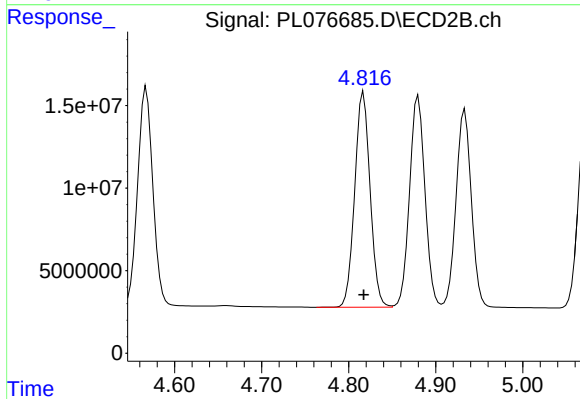
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 145827708
Conc: 50.39 ng/ml



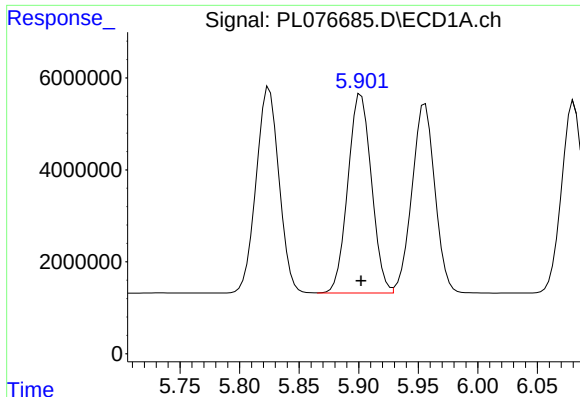
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 59917732
Conc: 54.04 ng/ml



#10 gamma-Chlordane

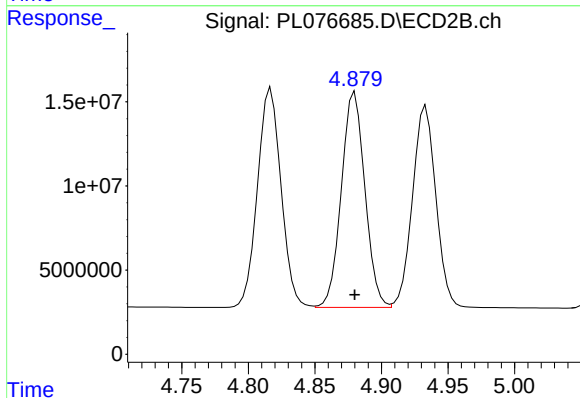
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 160740887
Conc: 50.22 ng/ml



#11 alpha-Chlordane

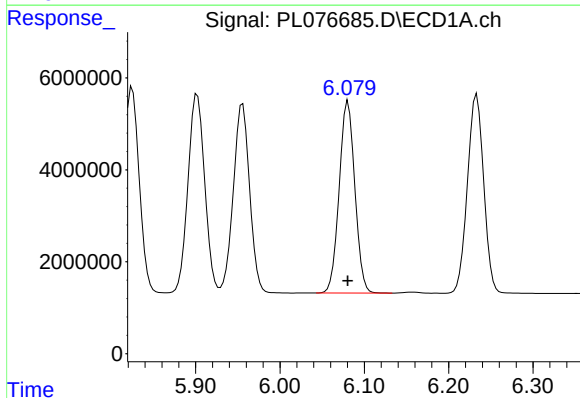
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 59680840
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



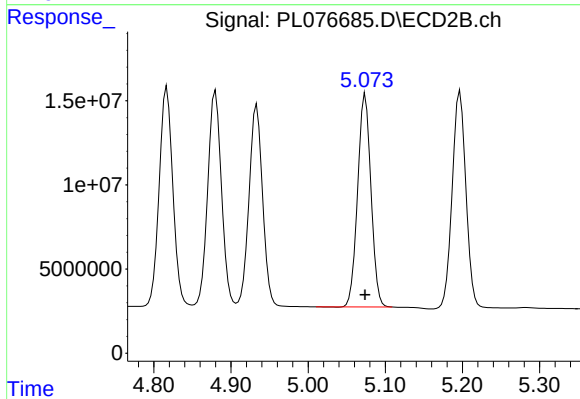
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 157548130
Conc: 50.48 ng/ml



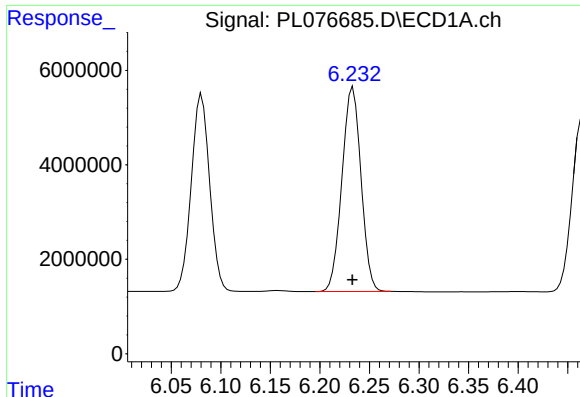
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 53935679
Conc: 54.95 ng/ml



#12 4,4'-DDE

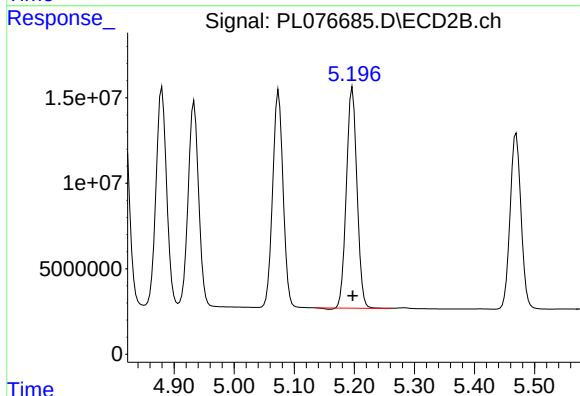
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 152332255
Conc: 51.25 ng/ml



#13 Dieldrin

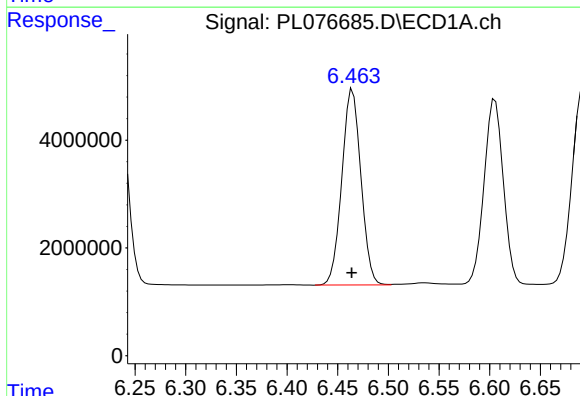
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 57886621
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



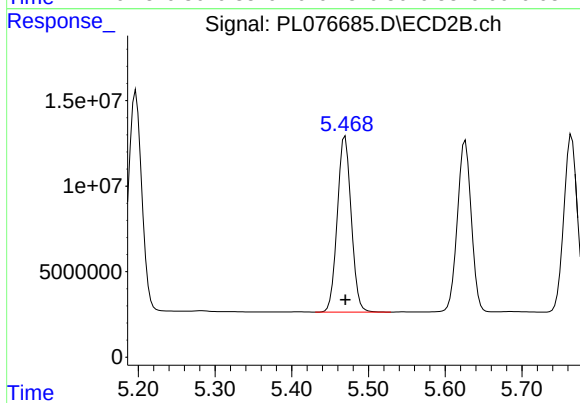
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 157619721
Conc: 50.80 ng/ml



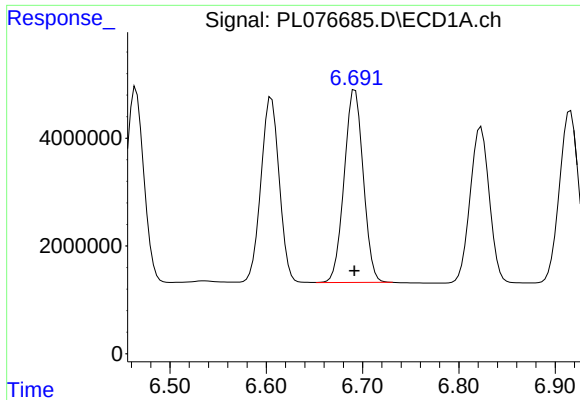
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 47547790
Conc: 49.50 ng/ml



#14 Endrin

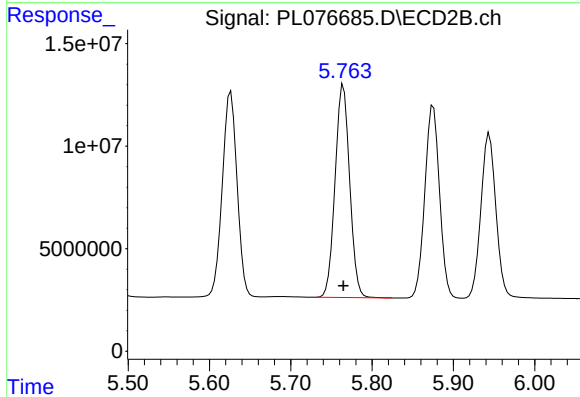
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 129716603
Conc: 51.67 ng/ml



#15 Endosulfan II

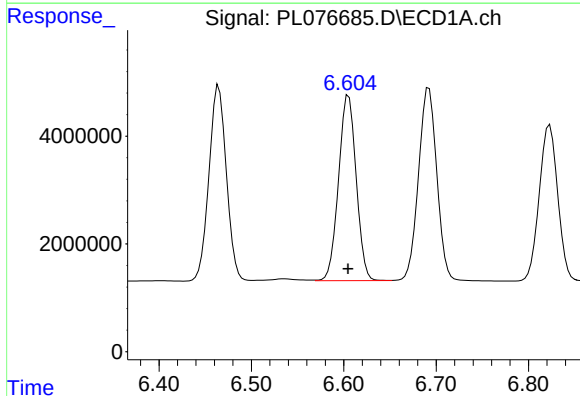
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 49070904
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



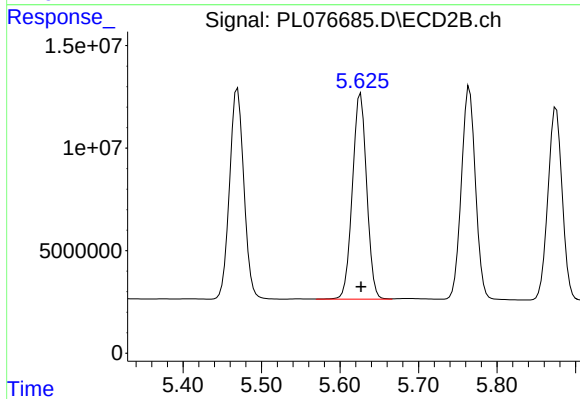
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 129354653
Conc: 53.94 ng/ml



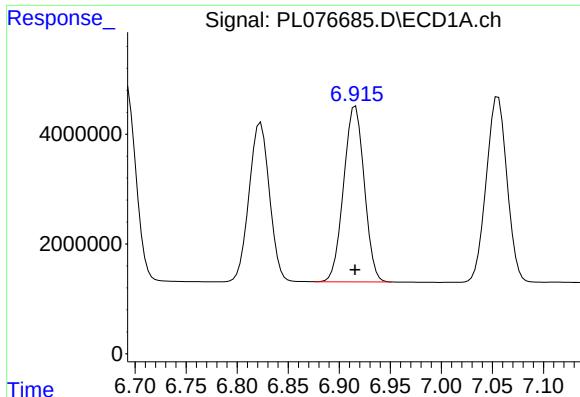
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 45676991
Conc: 54.79 ng/ml



#16 4,4'-DDD

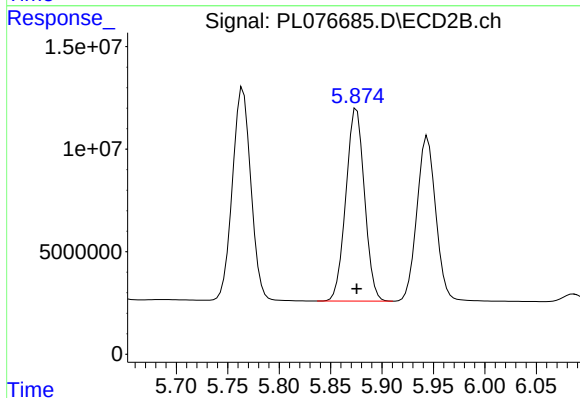
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 126874032
Conc: 53.56 ng/ml



#17 4,4'-DDT

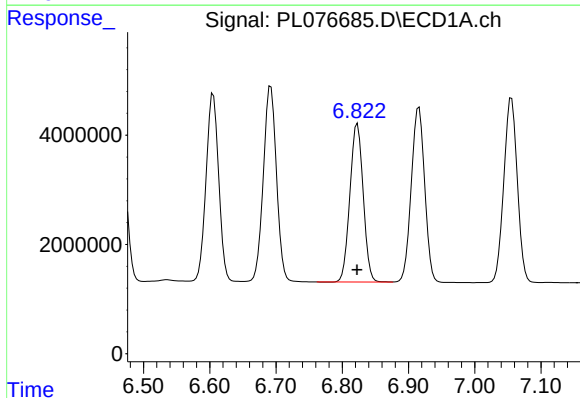
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 44979390
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



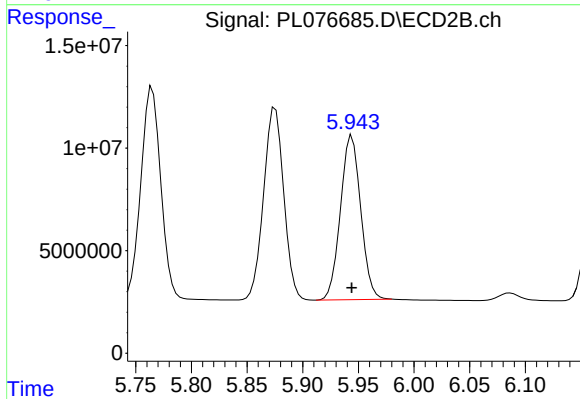
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 118287133
Conc: 49.23 ng/ml



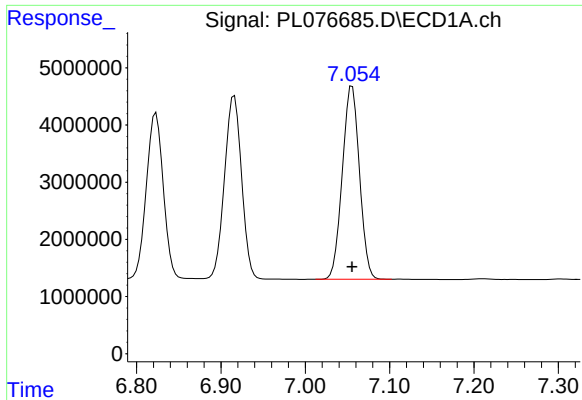
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 40414348
Conc: 55.44 ng/ml



#18 Endrin aldehyde

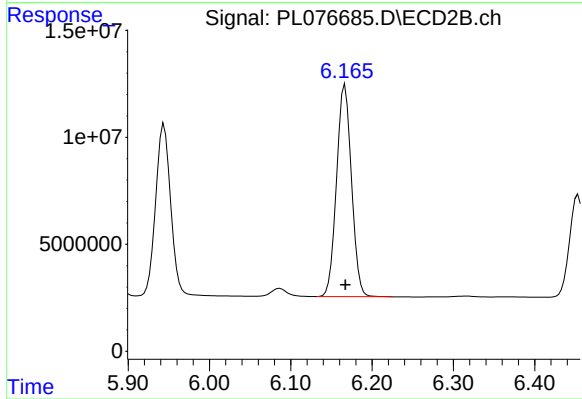
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 101598707
Conc: 53.93 ng/ml



#19 Endosulfan Sulfate

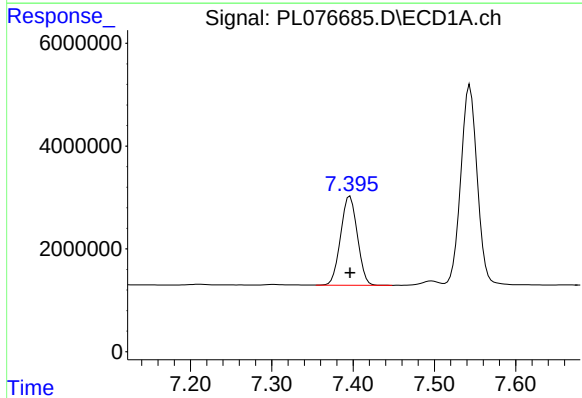
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 47739103
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



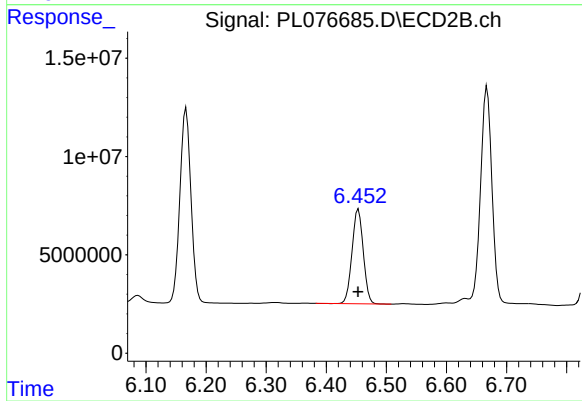
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 126435917
Conc: 51.40 ng/ml



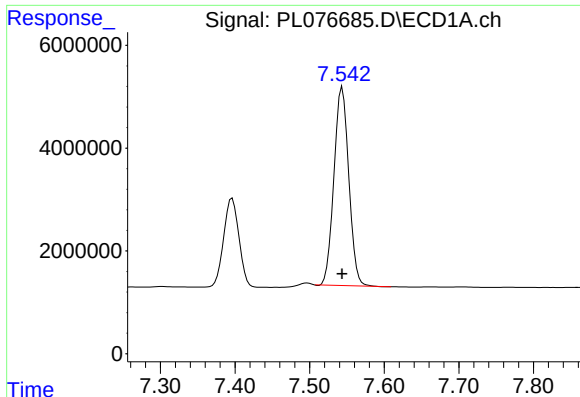
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 24694281
Conc: 48.80 ng/ml



#20 Methoxychlor

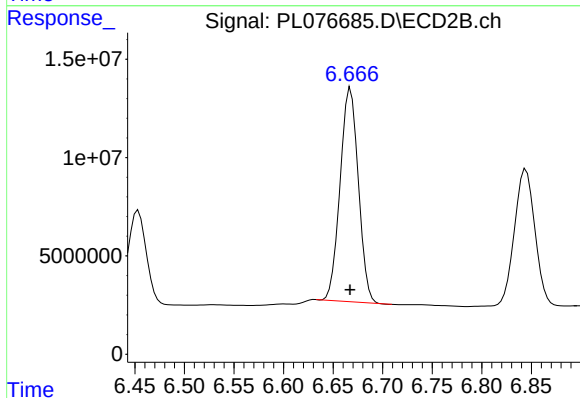
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 62561008
Conc: 47.83 ng/ml



#21 Endrin ketone

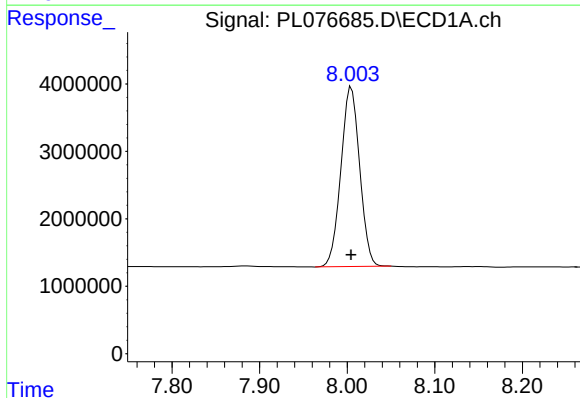
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 53310402
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



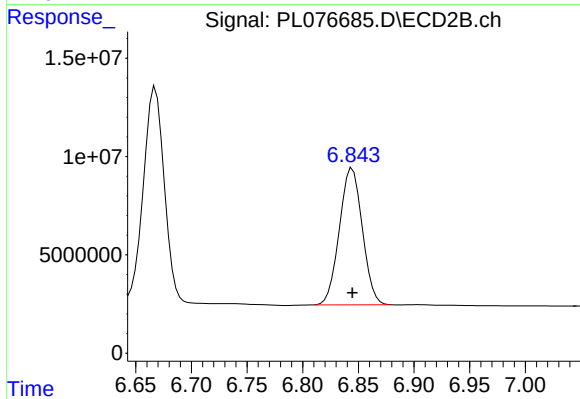
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 138894853
Conc: 51.17 ng/ml



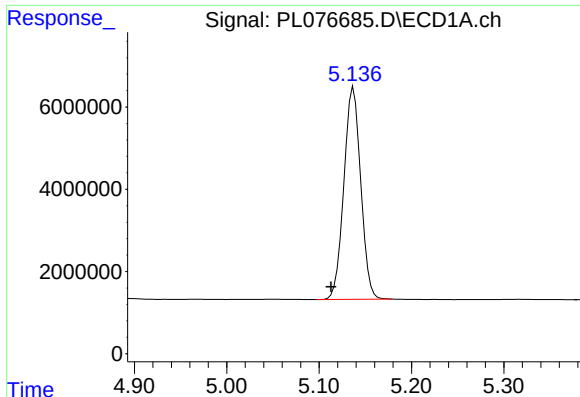
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 39627359
Conc: 51.23 ng/ml



#22 Mirex

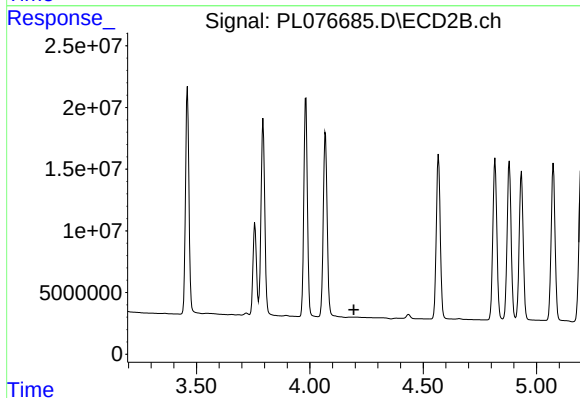
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 99706296
Conc: 49.72 ng/ml



#24 Chlordane-2

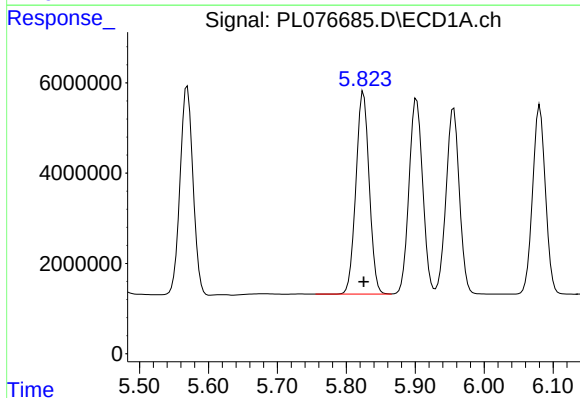
R.T.: 5.137 min
Delta R.T.: 0.024 min
Response: 65462147
Conc: 1787.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



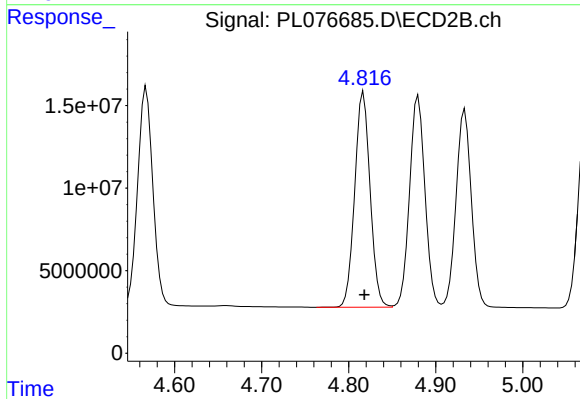
#24 Chlordane-2

R.T.: 4.182 min
Delta R.T.: -0.011 min
Response: -395889
Conc: N.D.



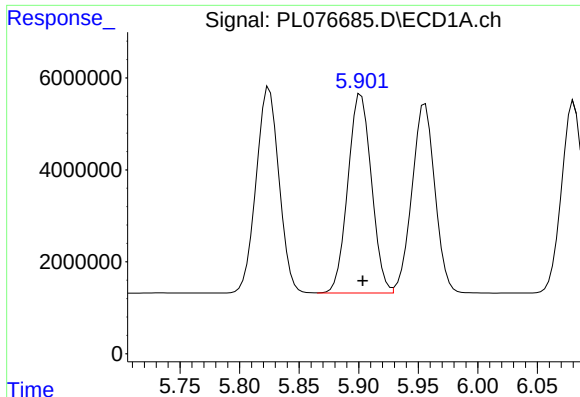
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 59917732
Conc: 432.47 ng/ml



#25 Chlordane-3

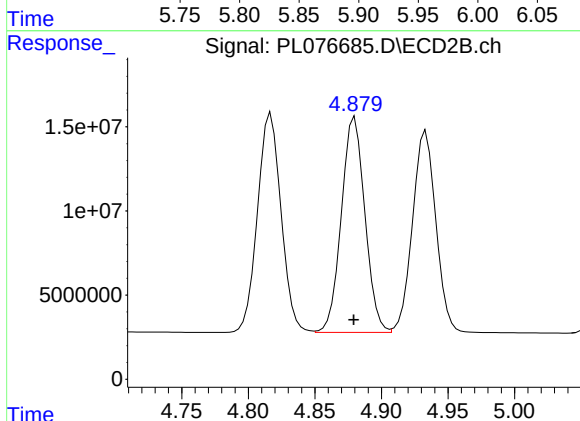
R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 160740887
Conc: 567.80 ng/ml



#26 Chlordane-4

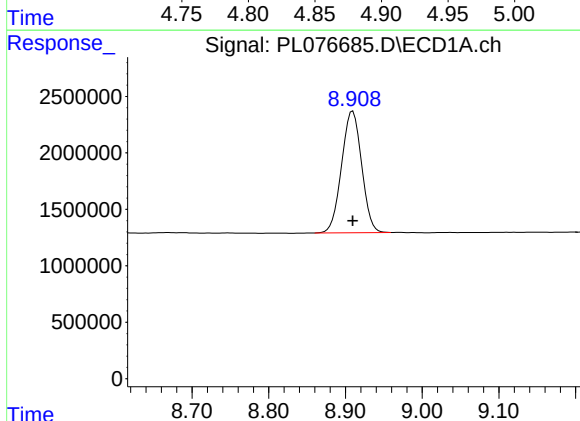
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 59680840
Conc: 348.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



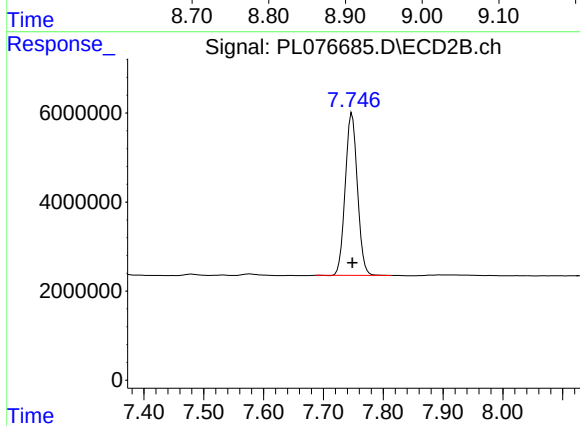
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 157548130
Conc: 530.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 19646117
Conc: 22.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 51479968
Conc: 20.06 ng/ml