

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 01:24
 Operator : AR\AJ
 Sample : PB147553BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:38:28 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...	3.415	2.626	30049920	57732247	18.746	19.447
28)	SA Decachlor...	8.903	7.723	26991196	52011514	20.884	20.720
Target Compounds							
2)	A alpha-BHC	3.880	3.119	129.8E6	250.7E6	54.684	55.280
3)	MA gamma-BHC...	4.216	3.442	120.0E6	225.4E6	54.251	55.816
4)	MA Heptachlor	4.791	3.774	121.9E6	221.4E6	55.043	55.889
5)	MB Aldrin	5.132	4.048	109.1E6	210.7E6	54.887	55.518
6)	B beta-BHC	4.428	3.742	50914487	88053628	52.388	52.891
7)	B delta-BHC	4.672	3.965	113.5E6	225.4E6	55.284	55.536
8)	B Heptachlo...	5.565	4.547	97460144	189.1E6	55.906	55.920
9)	A Endosulfan I	5.951	4.913	89460650	174.3E6	55.507	55.252
10)	B gamma-Chl...	5.820	4.797	96199857	188.7E6	54.943	55.353
11)	B alpha-Chl...	5.897	4.859	95358059	182.0E6	55.206	54.950
12)	B 4,4'-DDE	6.077	5.053	89162738	180.9E6	56.012	55.587
13)	MA Dieldrin	6.229	5.176	89959267	186.3E6	55.736	56.200
14)	MA Endrin	6.460	5.449	76242568	163.2E6	55.129	57.220
15)	B Endosulfa...	6.688	5.744	73610238	149.3E6	53.288	56.663
16)	A 4,4'-DDD	6.601	5.606	67352702	148.4E6	57.524	57.299
17)	MA 4,4'-DDT	6.912	5.854	72632890	147.0E6	57.321	55.801
18)	B Endrin al...	6.819	5.923	59032405	116.4E6	55.824	56.410
19)	B Endosulfa...	7.052	6.146	70117744	151.2E6	54.754	56.231
20)	A Methoxychlor	7.393	6.431	35477934	76722655	53.718	56.025
21)	B Endrin ke...	7.540	6.645	76652199	171.6E6	55.473	56.669
22)	Mirex	8.000	6.821	60009359	119.5E6	57.152	55.578
24)	Chlordane-2	5.132f	0.000	109.1E6	0	1636.074	N.D. #
25)	Chlordane-3	5.820	4.797	96199857	188.7E6	390.640	548.448 #
26)	Chlordane-4	5.897	4.859	95358059	182.0E6	320.456	501.562 #
27)	Chlordane-5	0.000	5.527	0	90485	N.D.	0.962 #

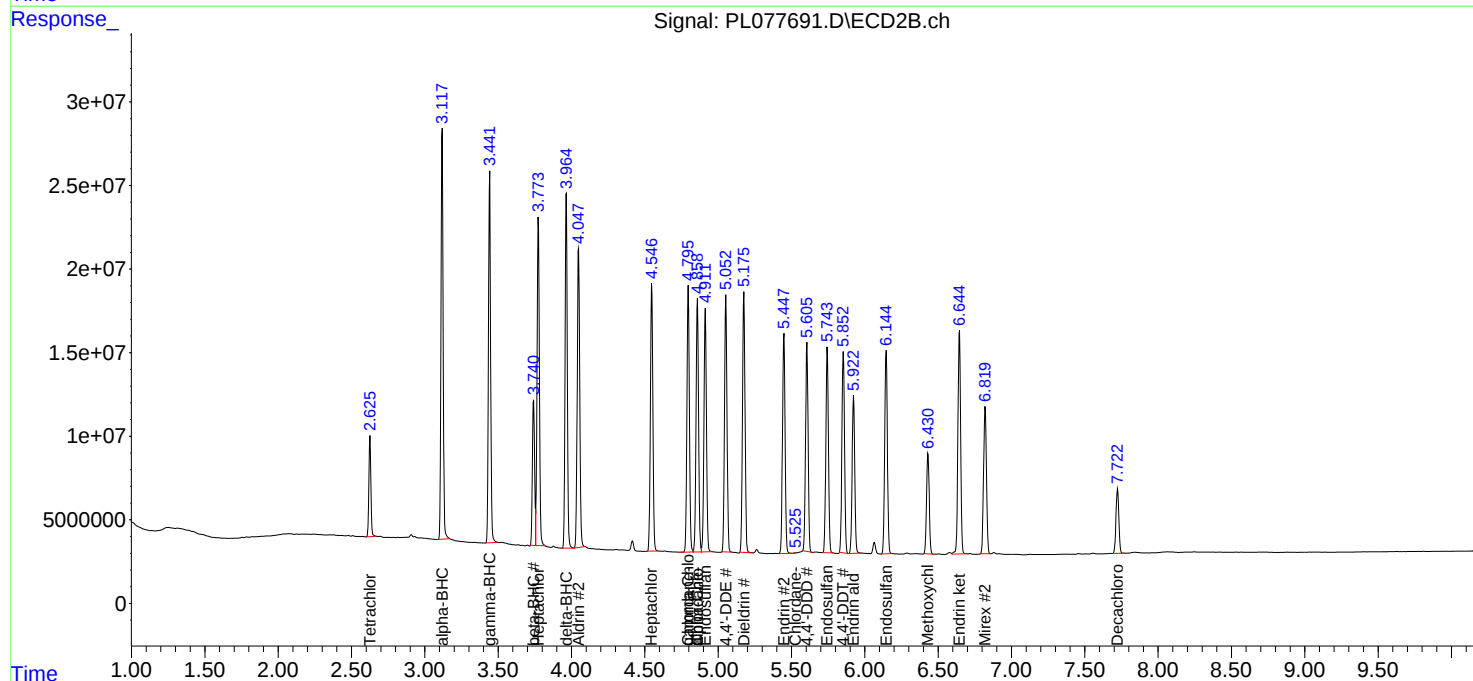
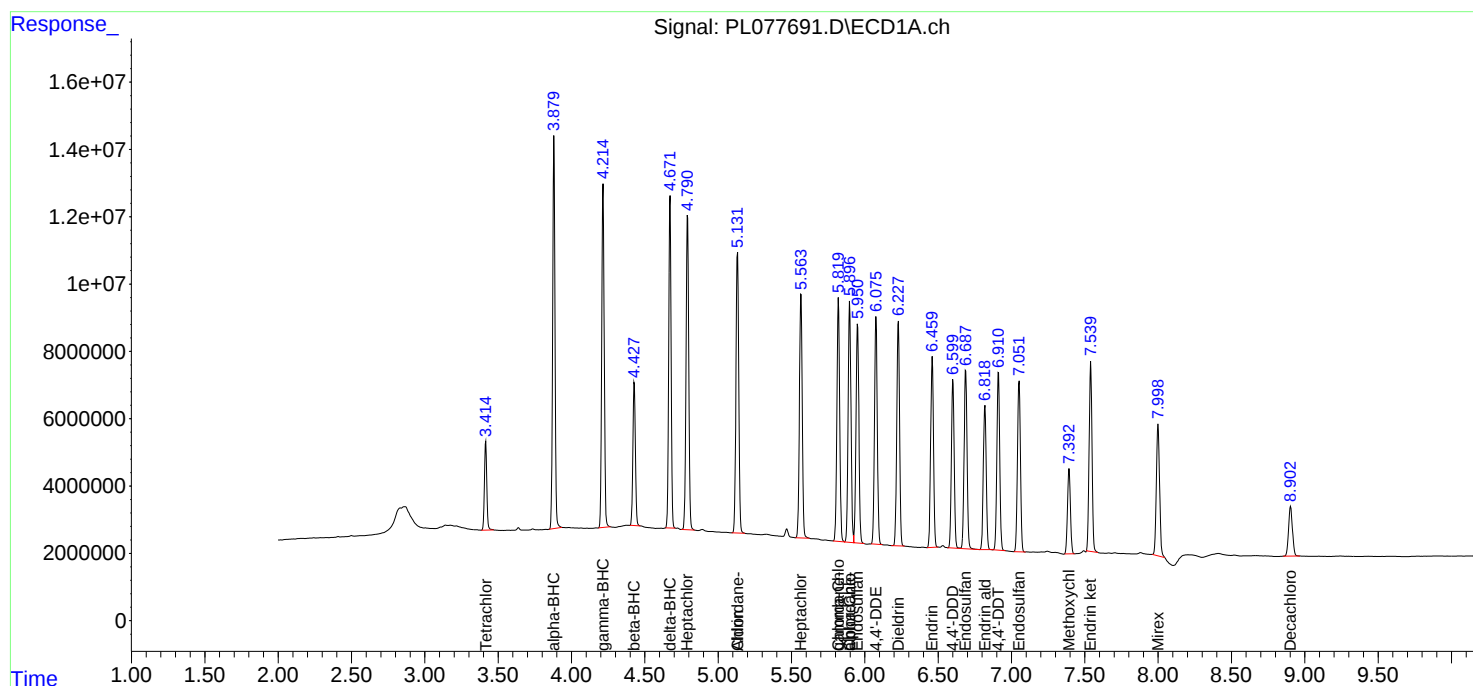
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

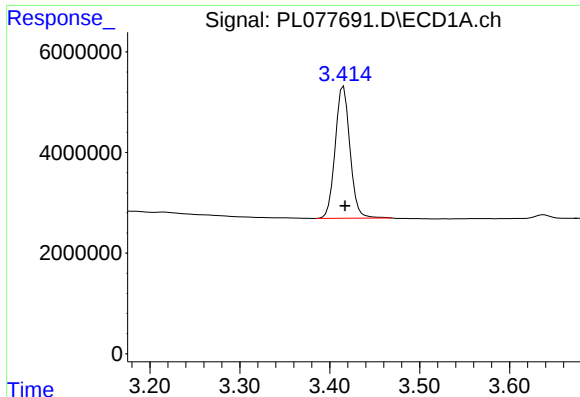
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
Data File : PL077691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 01:24
Operator : AR\AJ
Sample : PB147553BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 14:38:28 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

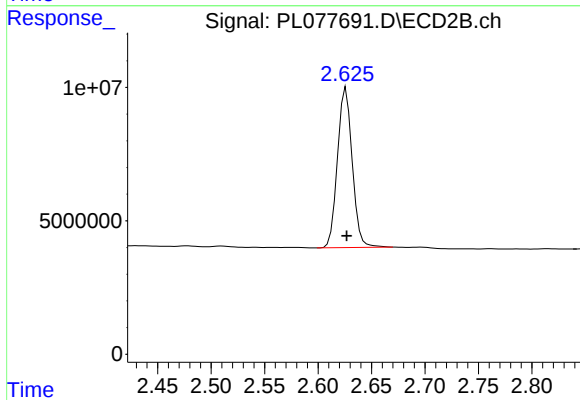




#1 Tetrachloro-m-xylene

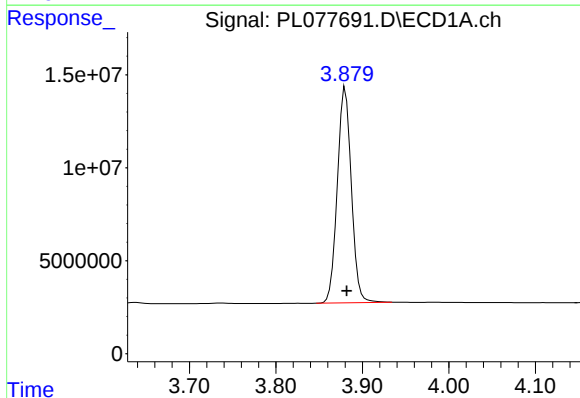
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 30049920
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



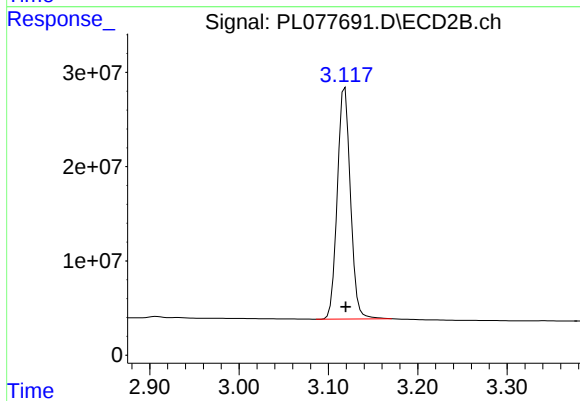
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 57732247
Conc: 19.45 ng/ml



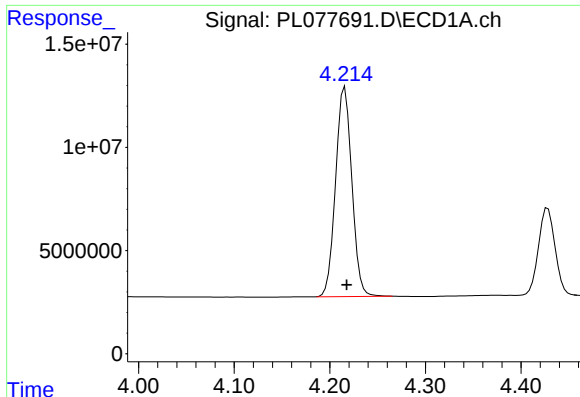
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 129770118
Conc: 54.68 ng/ml



#2 alpha-BHC

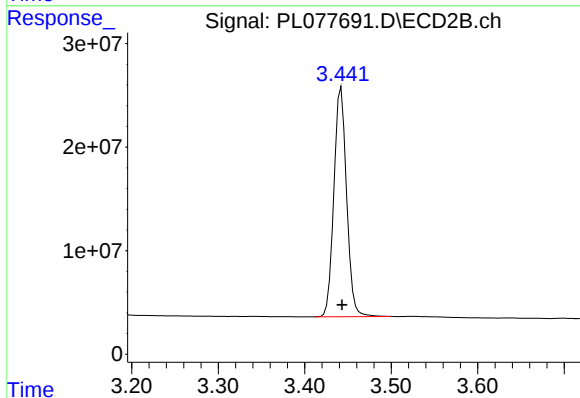
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 250700053
Conc: 55.28 ng/ml



#3 gamma-BHC (Lindane)

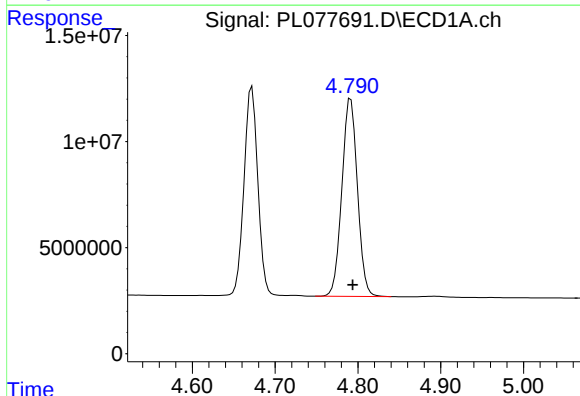
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 120026107
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



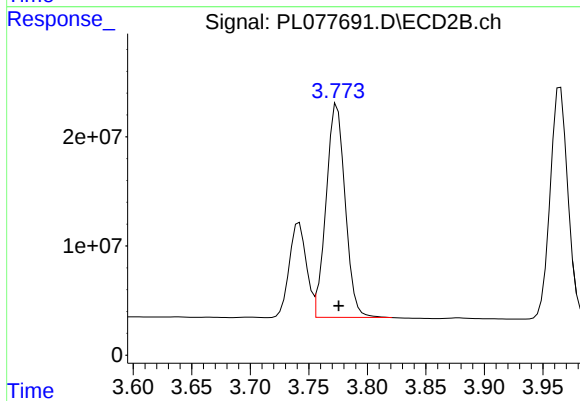
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 225396844
Conc: 55.82 ng/ml



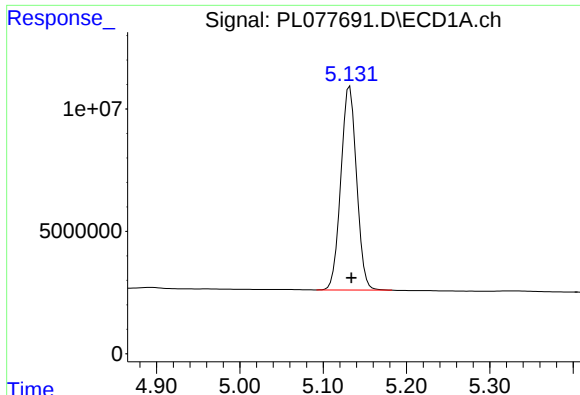
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 121867546
Conc: 55.04 ng/ml



#4 Heptachlor

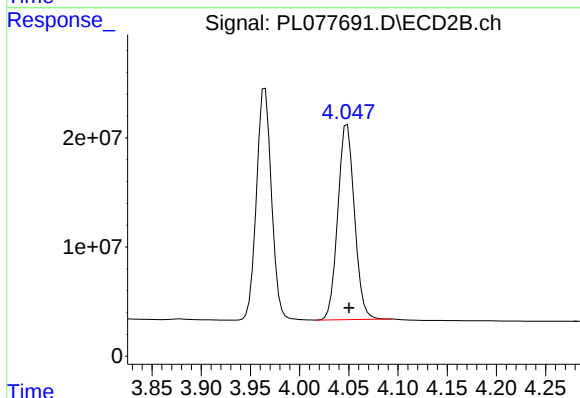
R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 221354283
Conc: 55.89 ng/ml



#5 Aldrin

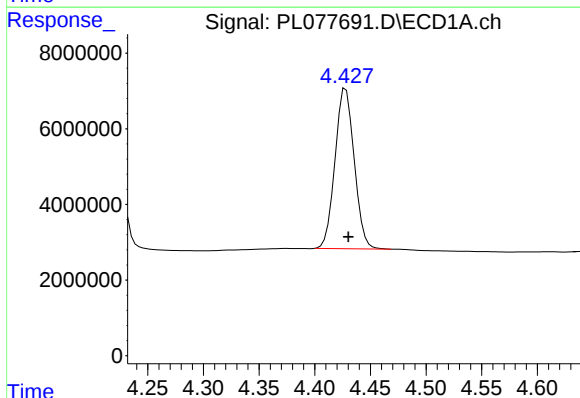
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 109084198
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



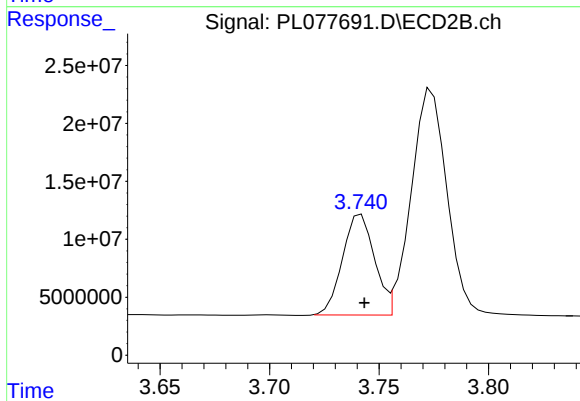
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 210683635
Conc: 55.52 ng/ml



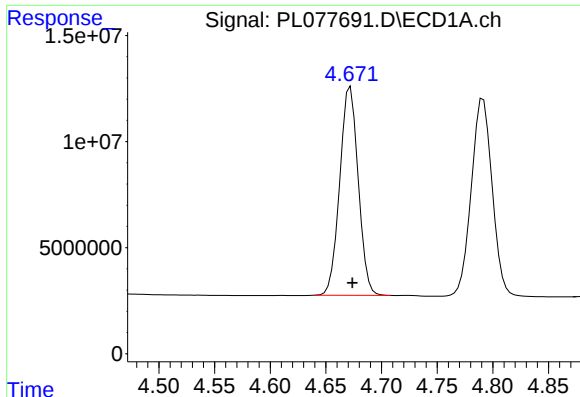
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 50914487
Conc: 52.39 ng/ml



#6 beta-BHC

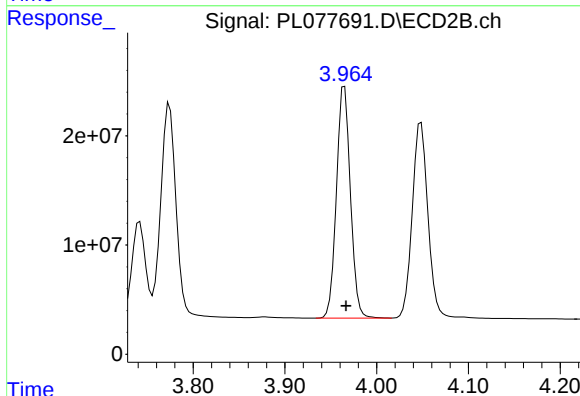
R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 88053628
Conc: 52.89 ng/ml



#7 delta-BHC

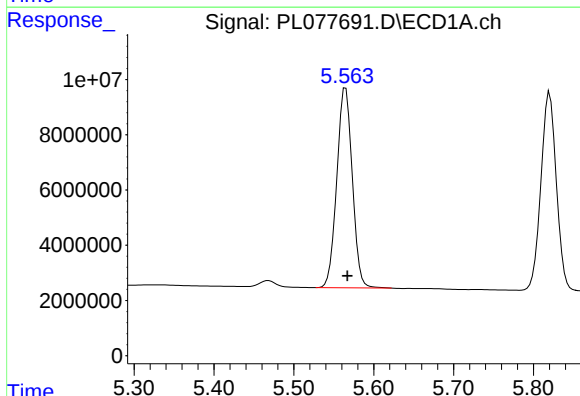
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 113510413
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



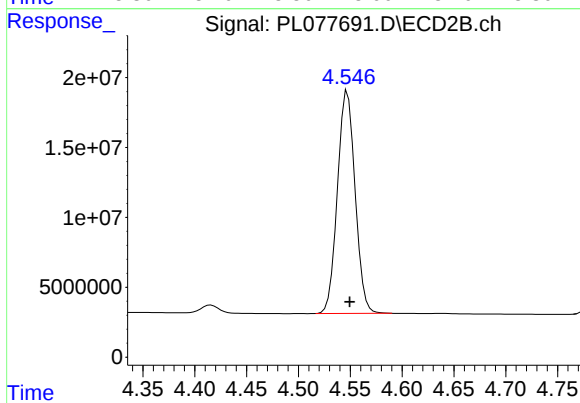
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 225353602
Conc: 55.54 ng/ml



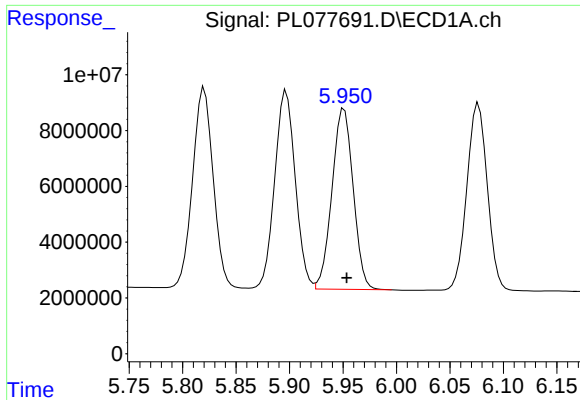
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 97460144
Conc: 55.91 ng/ml



#8 Heptachlor epoxide

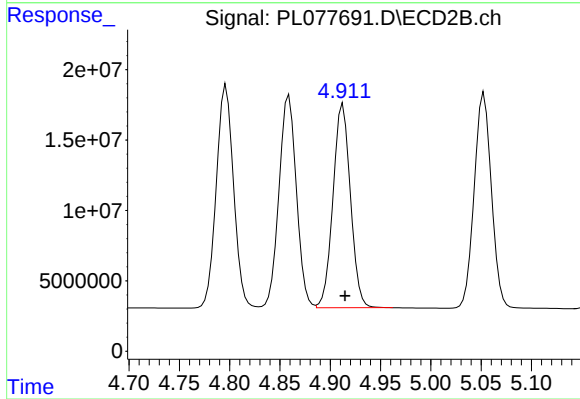
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 189089188
Conc: 55.92 ng/ml



#9 Endosulfan I

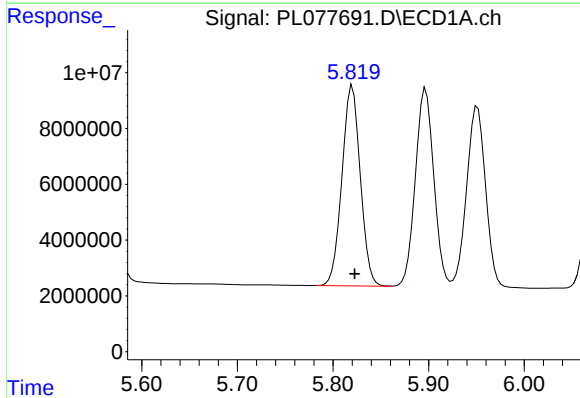
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 89460650
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



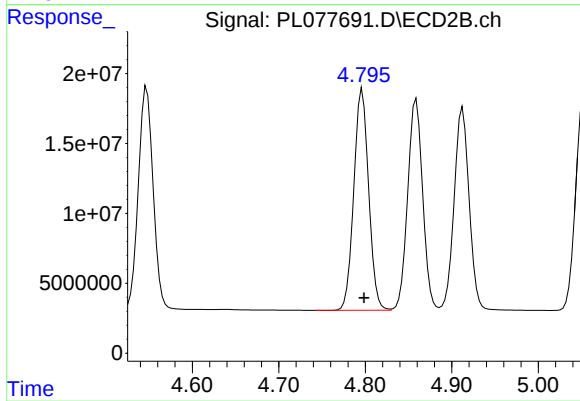
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 174332379
Conc: 55.25 ng/ml



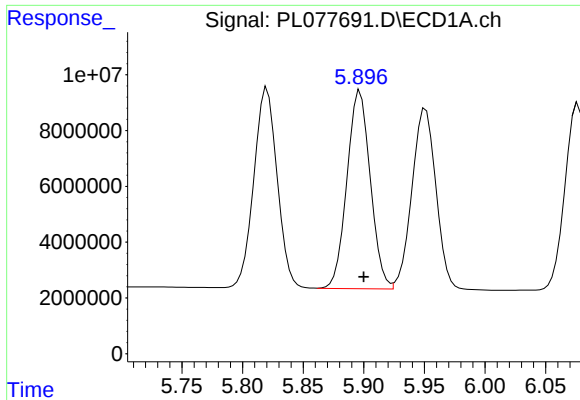
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 96199857
Conc: 54.94 ng/ml



#10 gamma-Chlordane

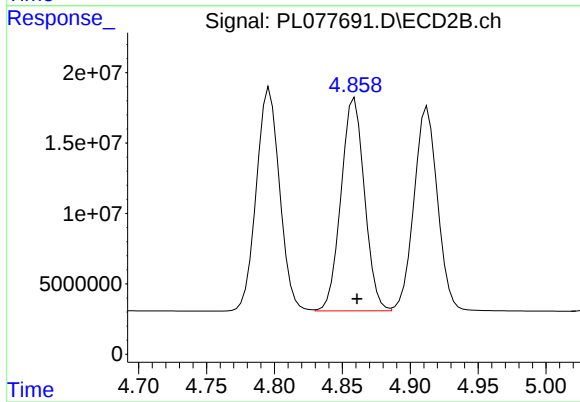
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 188659350
Conc: 55.35 ng/ml



#11 alpha-Chlordane

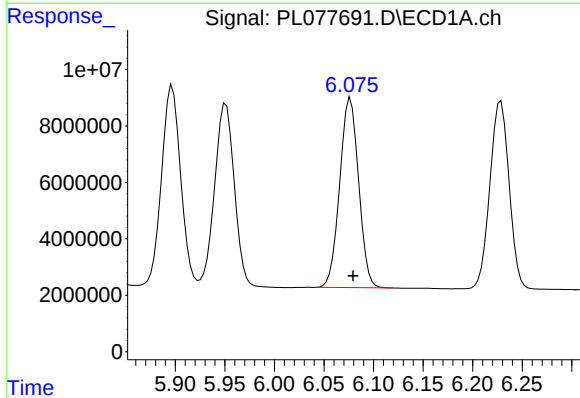
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 95358059
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



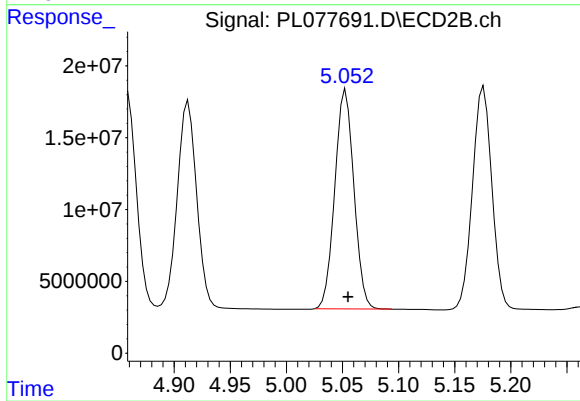
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 181975625
Conc: 54.95 ng/ml



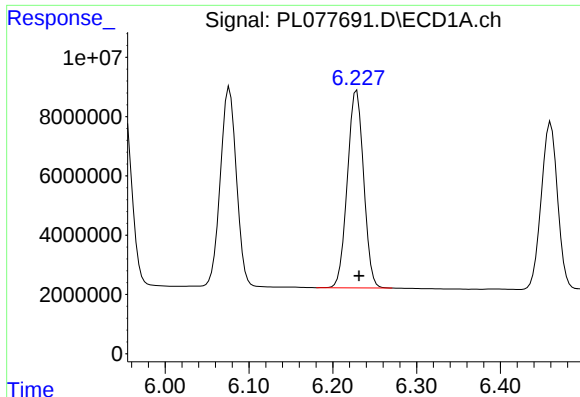
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 89162738
Conc: 56.01 ng/ml



#12 4,4'-DDE

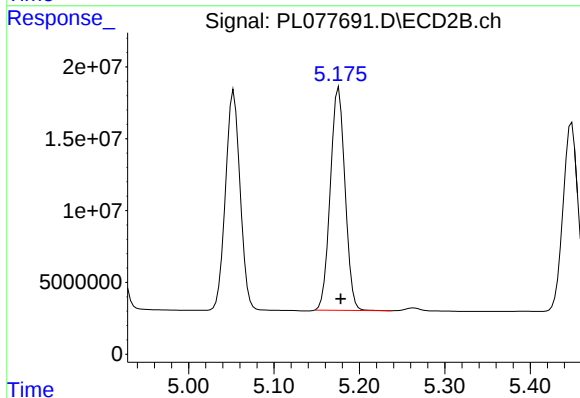
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 180870810
Conc: 55.59 ng/ml



#13 Dieldrin

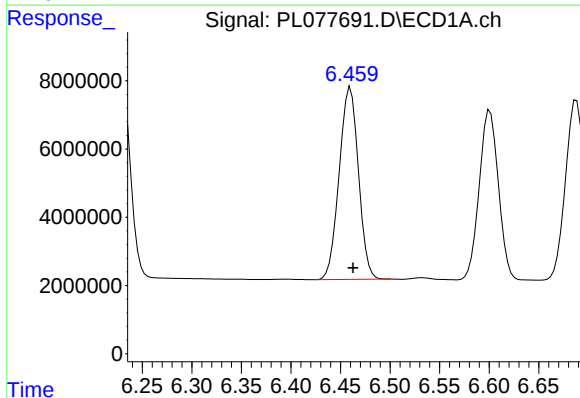
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 89959267
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



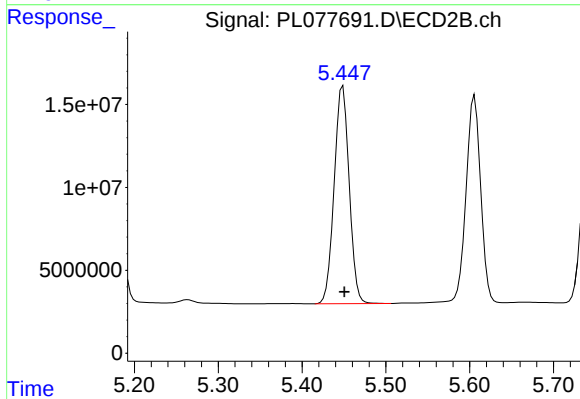
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 186341897
Conc: 56.20 ng/ml



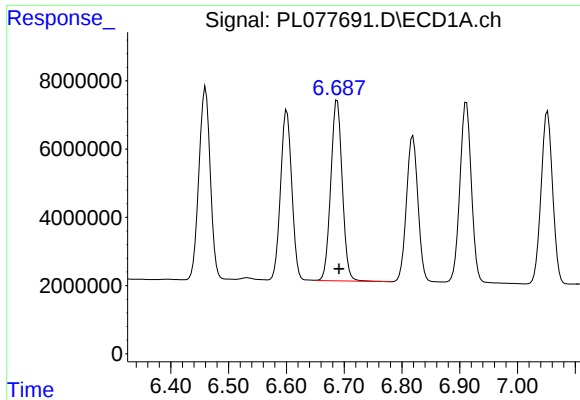
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 76242568
Conc: 55.13 ng/ml



#14 Endrin

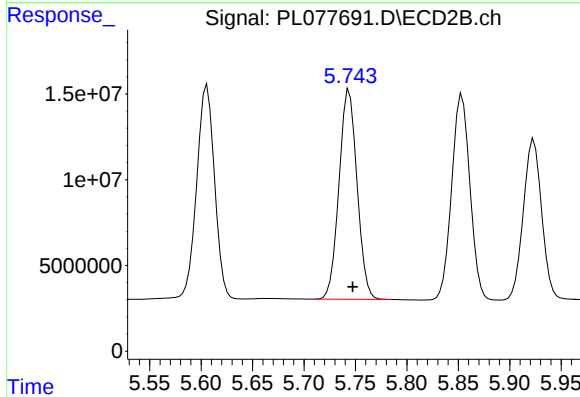
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 163161100
Conc: 57.22 ng/ml



#15 Endosulfan II

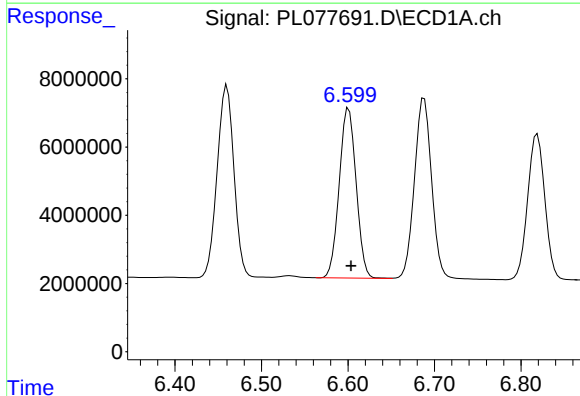
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 73610238
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



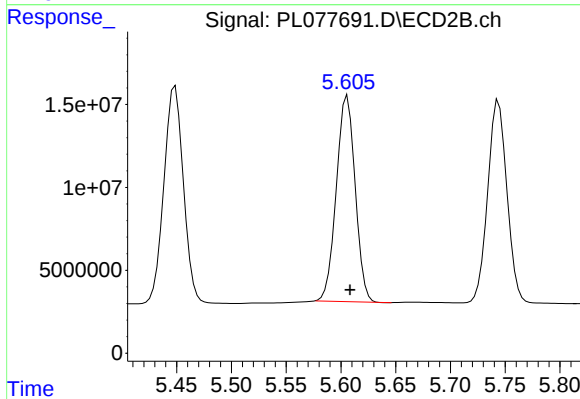
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 149315838
Conc: 56.66 ng/ml



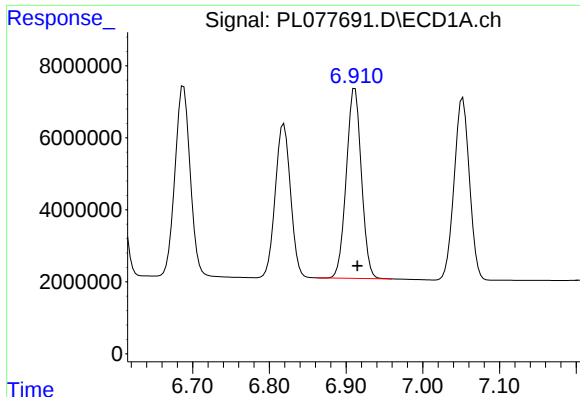
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 67352702
Conc: 57.52 ng/ml



#16 4,4'-DDD

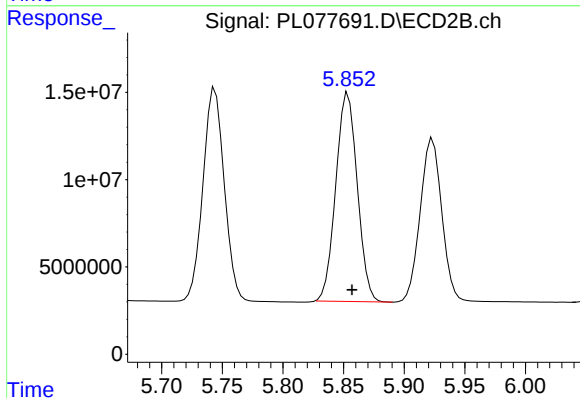
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 148438711
Conc: 57.30 ng/ml



#17 4,4'-DDT

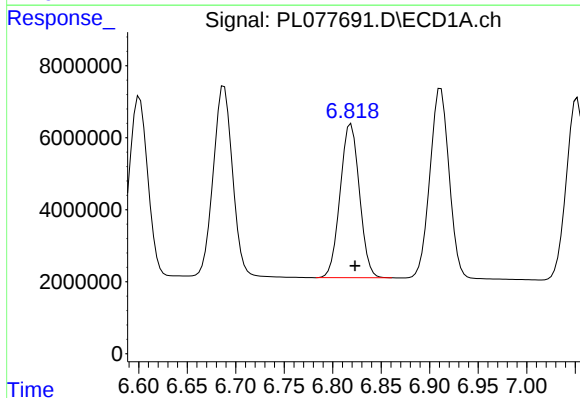
R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 72632890
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



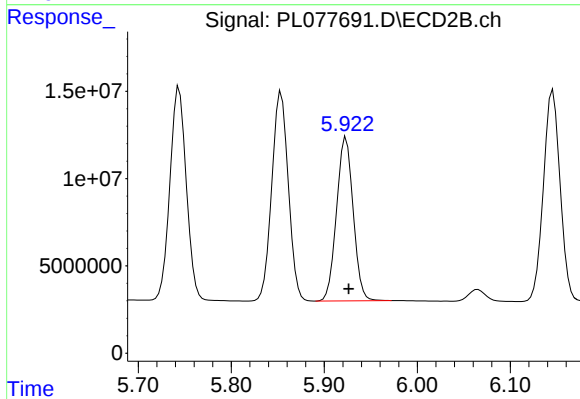
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 147023626
Conc: 55.80 ng/ml



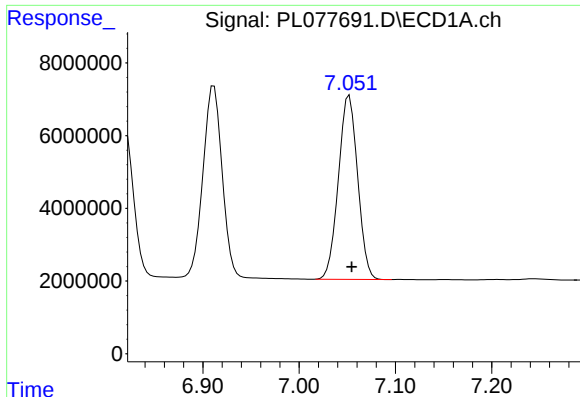
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 59032405
Conc: 55.82 ng/ml



#18 Endrin aldehyde

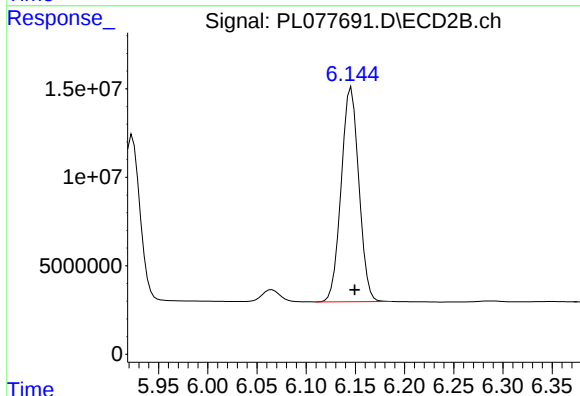
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 116404753
Conc: 56.41 ng/ml



#19 Endosulfan Sulfate

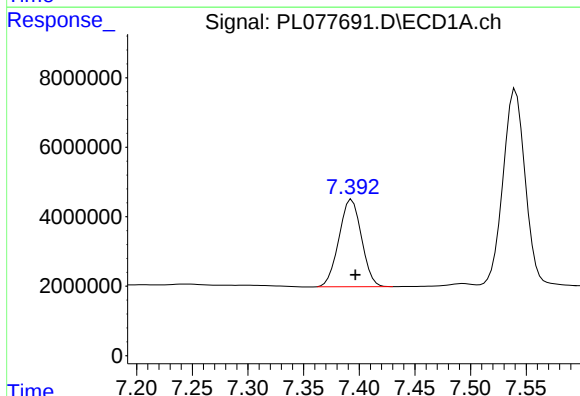
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 70117744
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



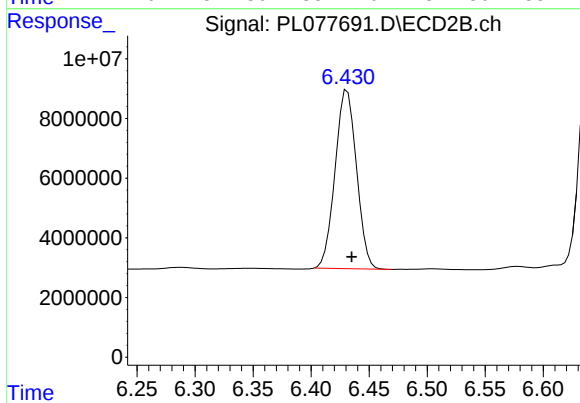
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 151215010
Conc: 56.23 ng/ml



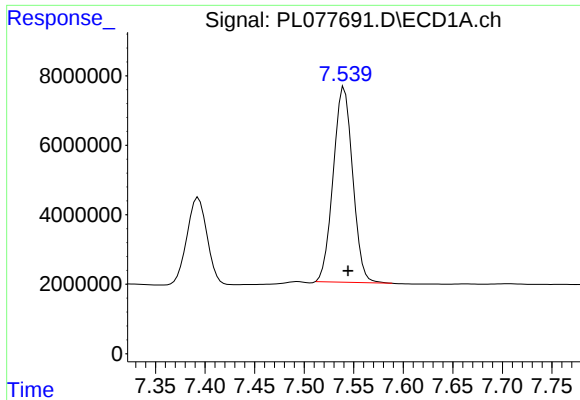
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 35477934
Conc: 53.72 ng/ml



#20 Methoxychlor

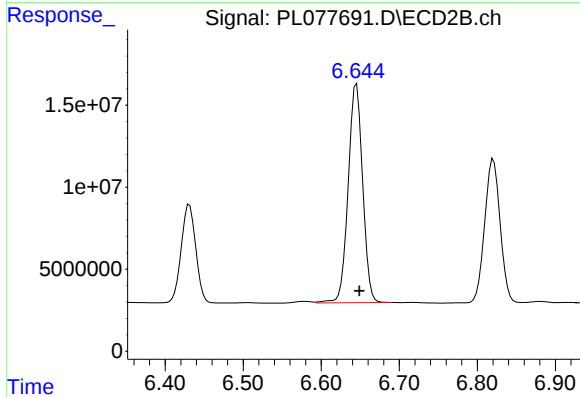
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 76722655
Conc: 56.03 ng/ml



#21 Endrin ketone

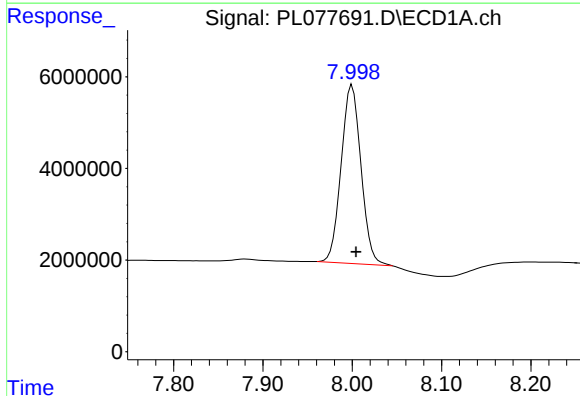
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 76652199
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



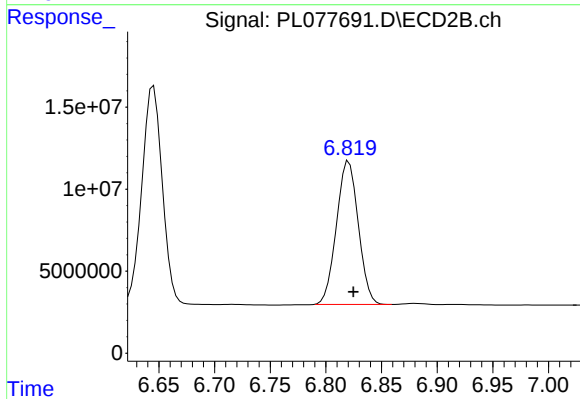
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 171614323
Conc: 56.67 ng/ml



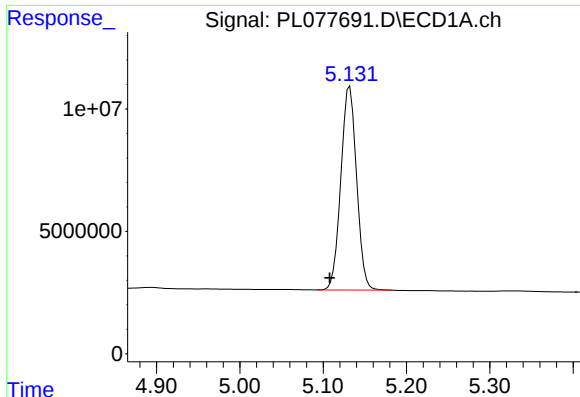
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 60009359
Conc: 57.15 ng/ml



#22 Mirex

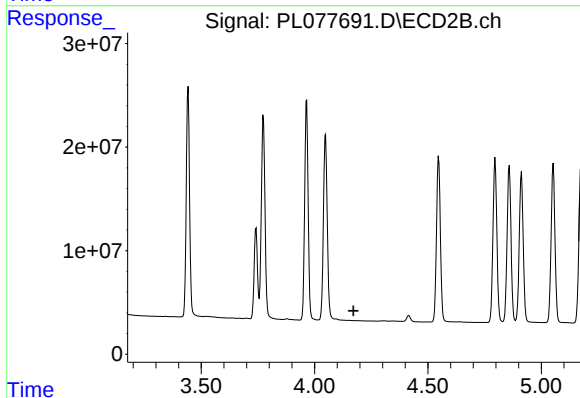
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 119484982
Conc: 55.58 ng/ml



#24 Chlordane-2

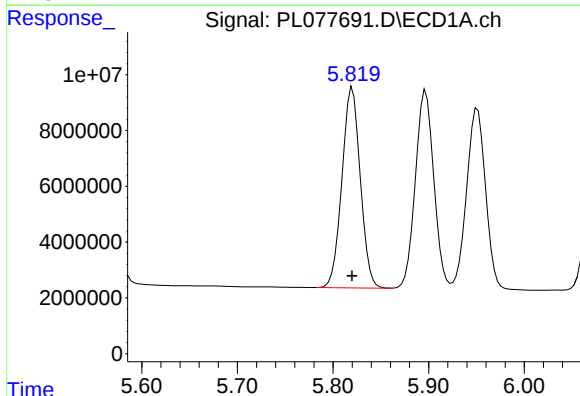
R.T.: 5.132 min
Delta R.T.: 0.024 min
Response: 109084198
Conc: 1636.07 ng/m

Instrument :
ECD_L
ClientSampleId :



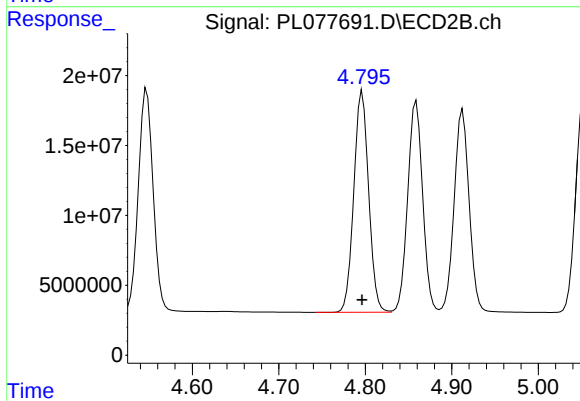
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



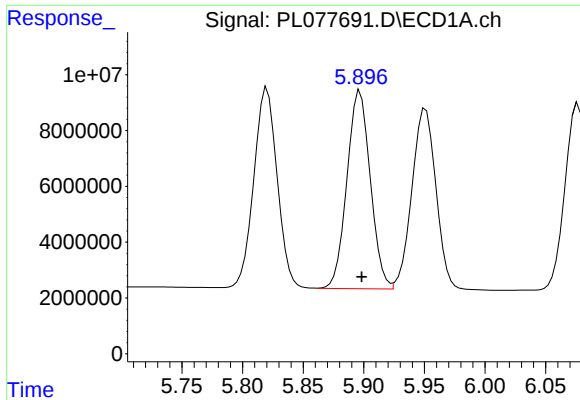
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 96199857
Conc: 390.64 ng/ml



#25 Chlordane-3

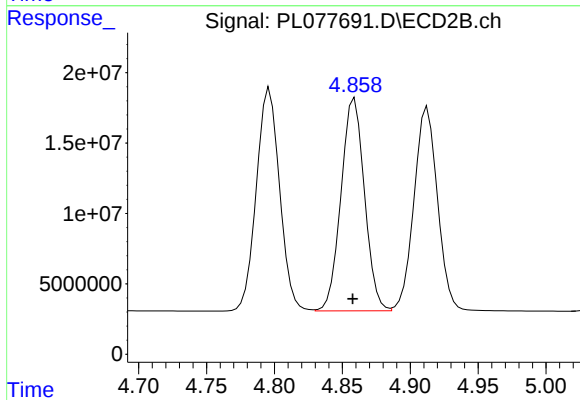
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 188659350
Conc: 548.45 ng/ml



#26 Chlordane-4

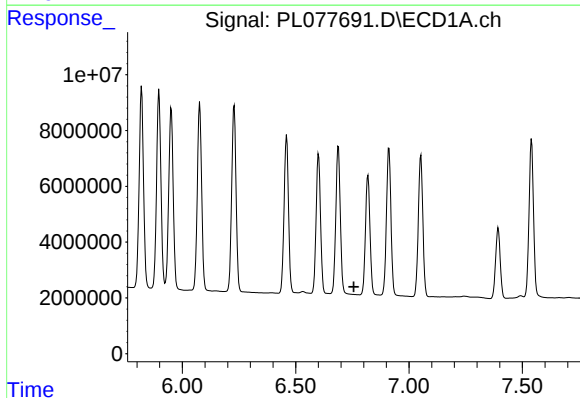
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 95358059
Conc: 320.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



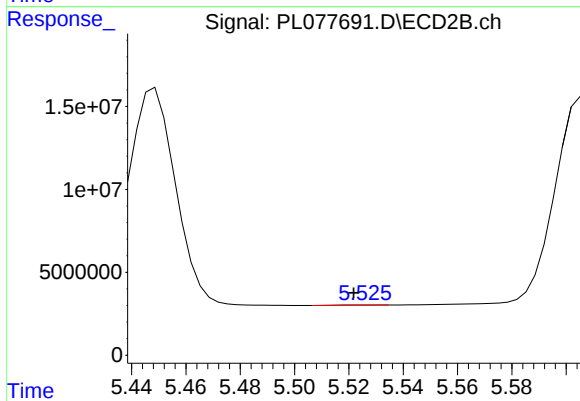
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 181975625
Conc: 501.56 ng/ml



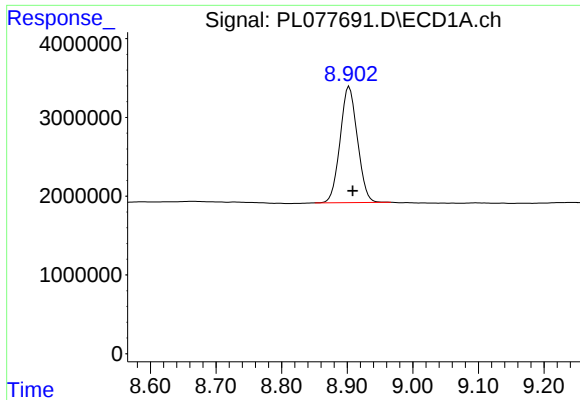
#27 Chlordane-5

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



#27 Chlordane-5

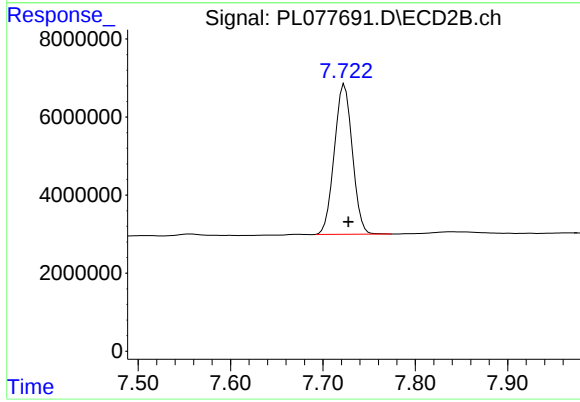
R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 90485
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 26991196
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 52011514
Conc: 20.72 ng/ml