

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 15:44
 Operator : AR\AJ
 Sample : PB146415BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:24:49 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...	3.423	2.644	21343636	53745213	20.681	18.119
28)	SA Decachlor...	8.916	7.754	19012208	46526497	21.557	18.126
Target Compounds							
2)	A alpha-BHC	3.888	3.138	75885413	194.6E6	52.619	46.618
3)	MA gamma-BHC...	4.223	3.463	70801807	176.9E6	52.438	46.423
4)	MA Heptachlor	4.800	3.797	68907512	174.2E6	51.346	46.129
5)	MB Aldrin	5.141	4.072	63215394	165.1E6	52.630	46.942
6)	B beta-BHC	4.435	3.761	30571853	74352109	51.232	43.849
7)	B delta-BHC	4.678	3.985	63520588	181.2E6	57.306	47.522
8)	B Heptachlo...	5.573	4.571	58196221	148.4E6	52.191	46.793
9)	A Endosulfan I	5.959	4.938	53781213	134.8E6	52.059	46.601
10)	B gamma-Chl...	5.829	4.821	58468905	148.9E6	52.733	46.532
11)	B alpha-Chl...	5.906	4.884	58132063	145.4E6	52.545	46.582
12)	B 4,4'-DDE	6.085	5.078	52480993	140.7E6	53.468	47.333
13)	MA Dieldrin	6.237	5.201	55936722	146.0E6	53.148	47.043
14)	MA Endrin	6.470	5.474	46986013	121.5E6	48.914	48.394
15)	B Endosulfa...	6.696	5.769	47091120	117.8E6	52.468	49.117
16)	A 4,4'-DDD	6.610	5.631	43109928	113.3E6	51.712	47.807
17)	MA 4,4'-DDT	6.920	5.880	44328020	109.7E6	48.780	45.668
18)	B Endrin al...	6.827	5.949	38710589	90857229	53.098	48.225
19)	B Endosulfa...	7.060	6.172	46126414	113.6E6	51.292	46.193
20)	A Methoxychlor	7.401	6.458	24574541	57309074	48.564	43.817
21)	B Endrin ke...	7.549	6.673	50479208	125.2E6	49.363	46.137
22)	Mirex	8.010	6.851	38446401	88688636	49.704	44.224
24)	Chlordane-2	5.141f	0.000	63215394	0	1726.324	N.D. #
25)	Chlordane-3	5.829	4.821	58468905	148.9E6	422.008	526.059
26)	Chlordane-4	5.906	4.884	58132063	145.4E6	338.979	489.706 #

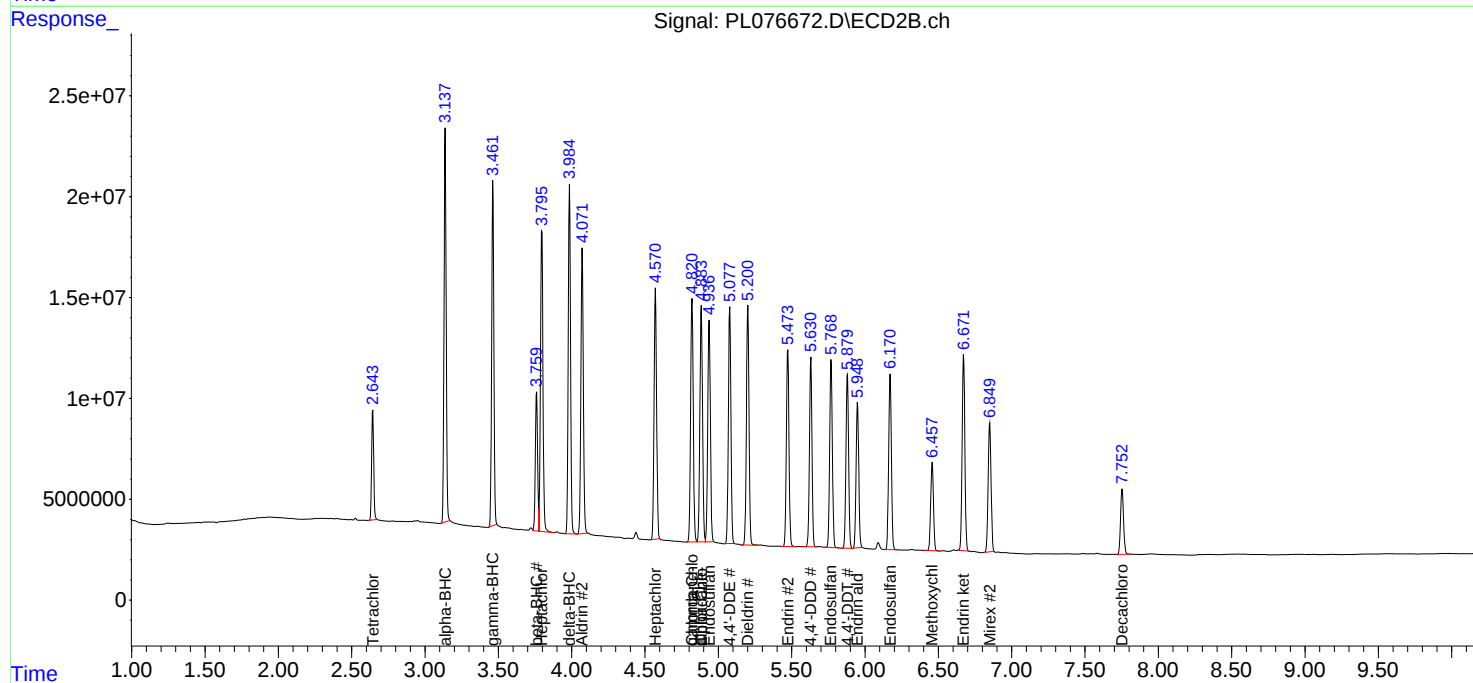
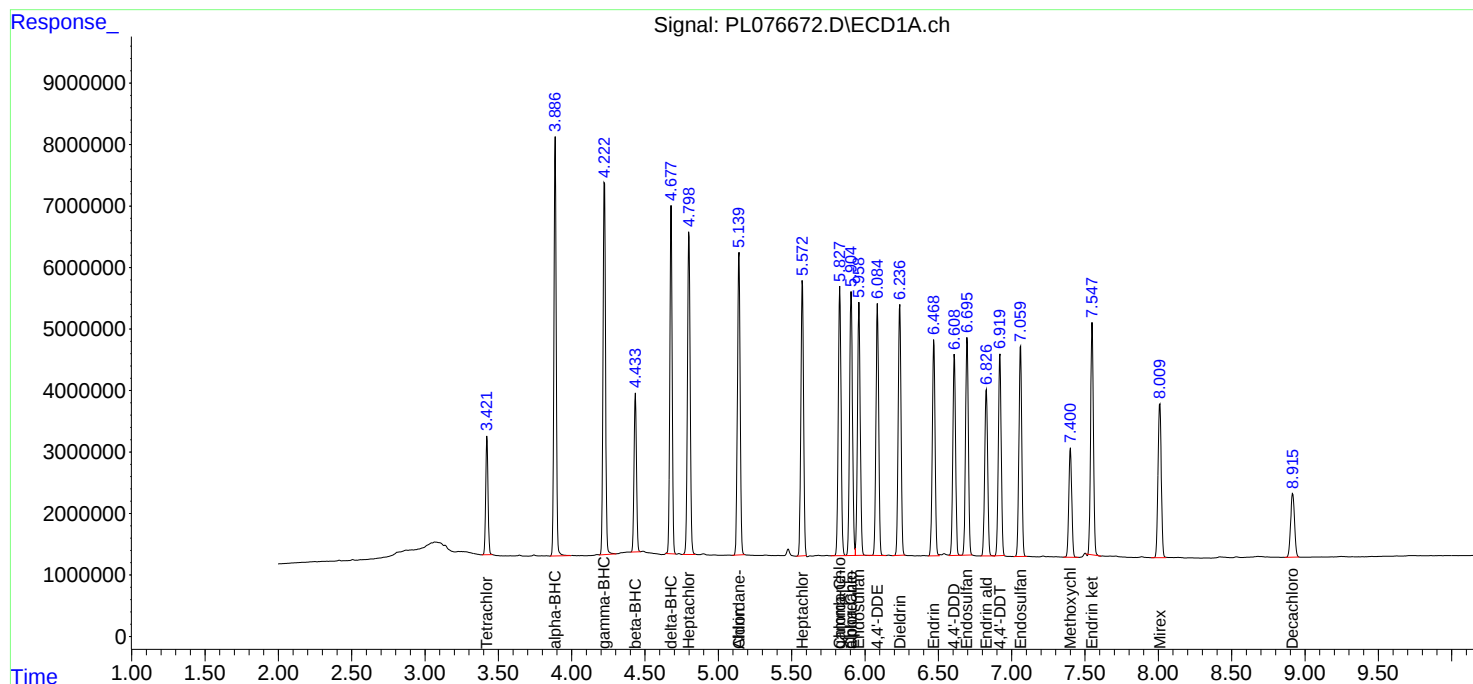
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

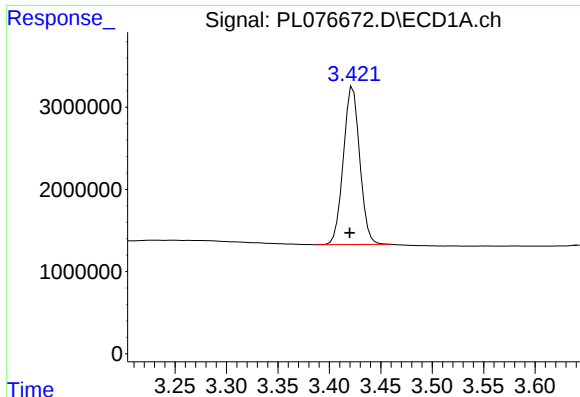
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
Data File : PL076672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 15:44
Operator : AR\AJ
Sample : PB146415BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:24:49 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

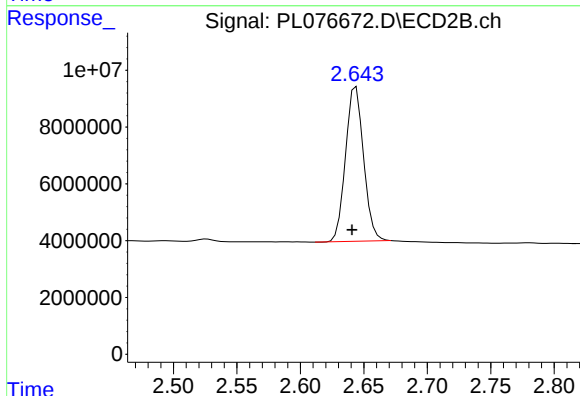




#1 Tetrachloro-m-xylene

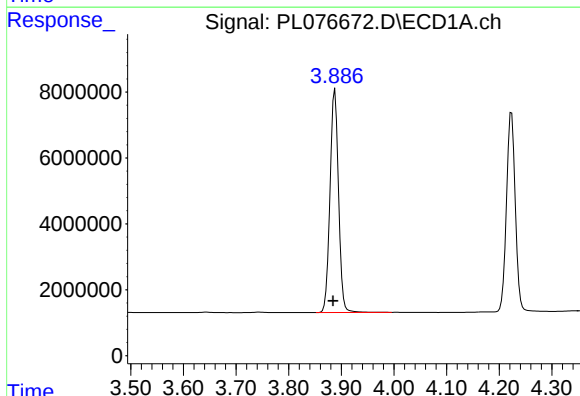
R.T.: 3.423 min
Delta R.T.: 0.003 min
Response: 21343636
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



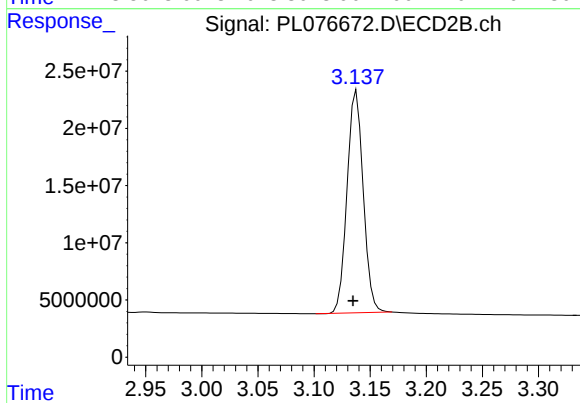
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.003 min
Response: 53745213
Conc: 18.12 ng/ml



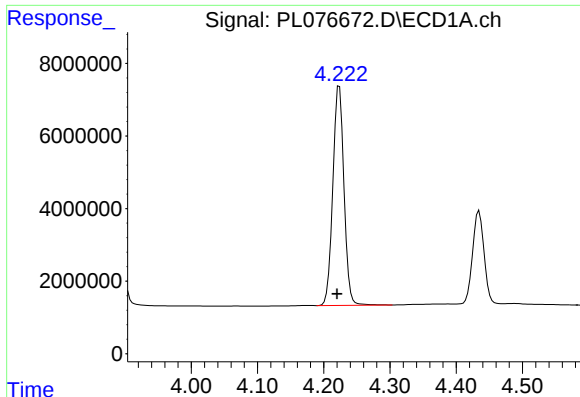
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.003 min
Response: 75885413
Conc: 52.62 ng/ml



#2 alpha-BHC

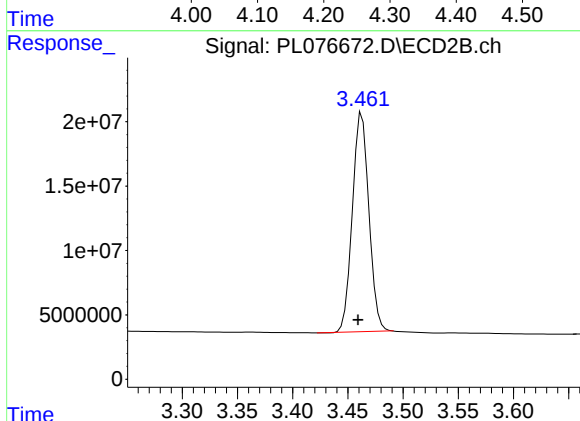
R.T.: 3.138 min
Delta R.T.: 0.003 min
Response: 194636485
Conc: 46.62 ng/ml



#3 gamma-BHC (Lindane)

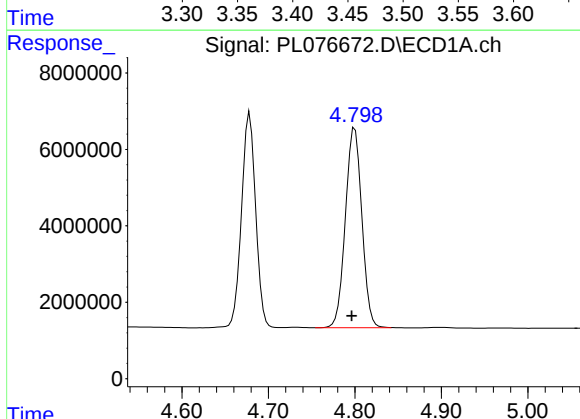
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 70801807
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



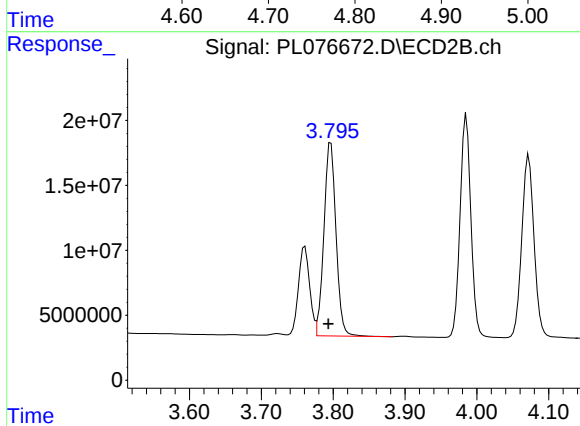
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: 0.004 min
Response: 176936120
Conc: 46.42 ng/ml



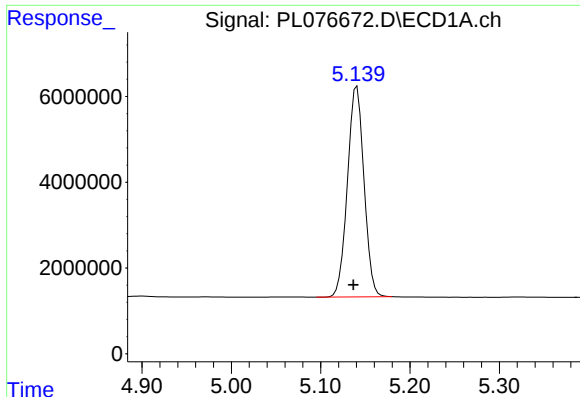
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 68907512
Conc: 51.35 ng/ml



#4 Heptachlor

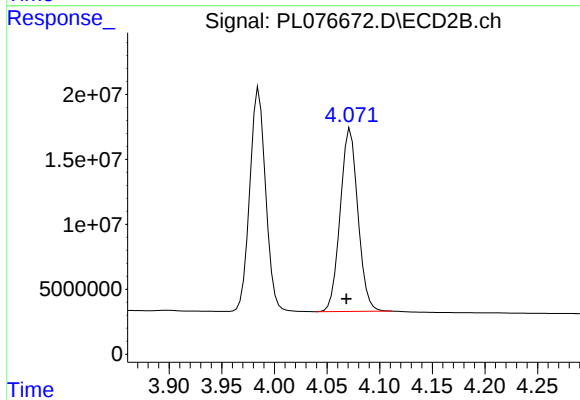
R.T.: 3.797 min
Delta R.T.: 0.004 min
Response: 174174609
Conc: 46.13 ng/ml



#5 Aldrin

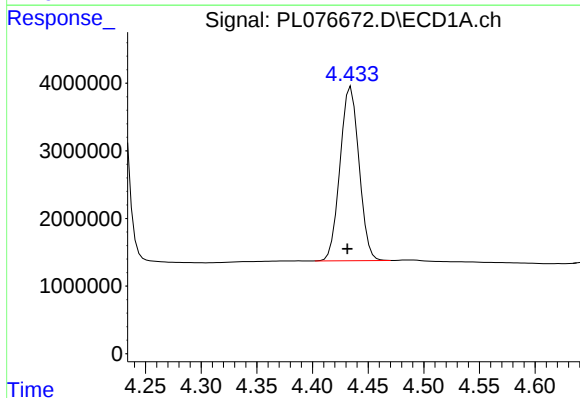
R.T.: 5.141 min
Delta R.T.: 0.004 min
Response: 63215394
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



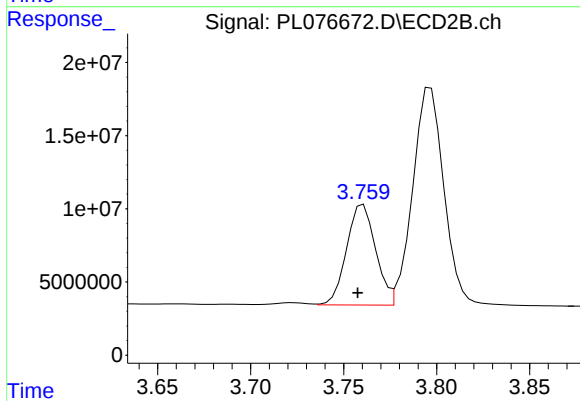
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: 0.004 min
Response: 165134679
Conc: 46.94 ng/ml



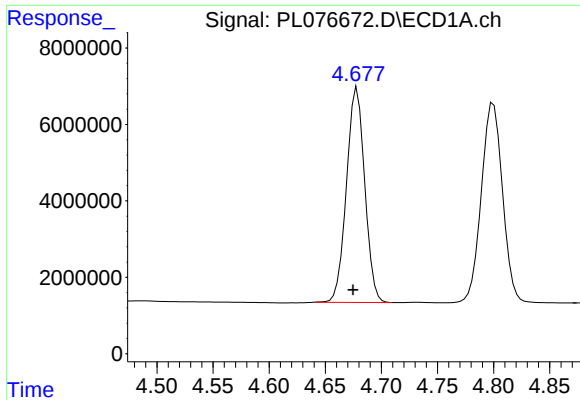
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.003 min
Response: 30571853
Conc: 51.23 ng/ml



#6 beta-BHC

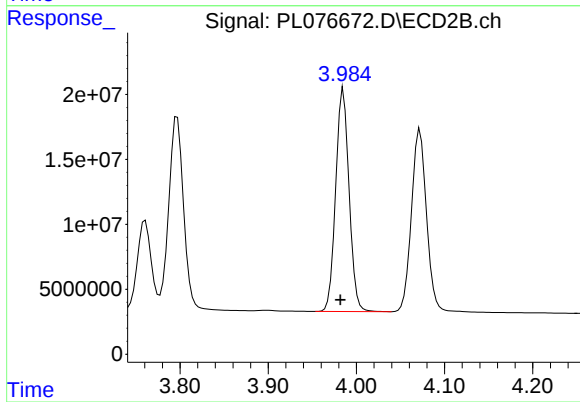
R.T.: 3.761 min
Delta R.T.: 0.003 min
Response: 74352109
Conc: 43.85 ng/ml



#7 delta-BHC

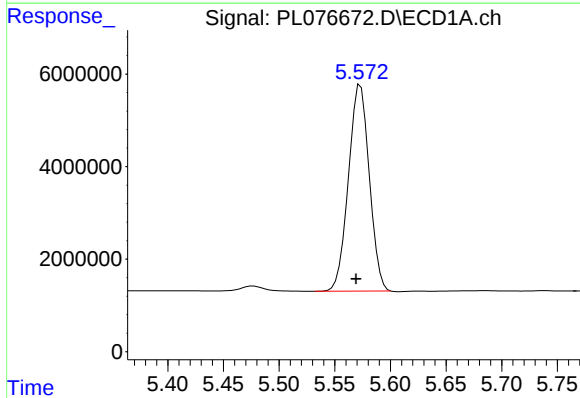
R.T.: 4.678 min
Delta R.T.: 0.004 min
Response: 63520588
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



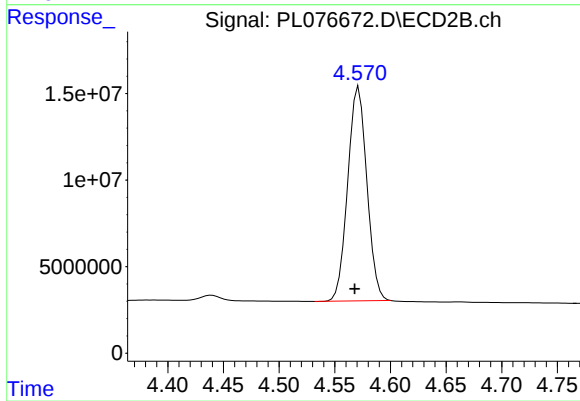
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.003 min
Response: 181219119
Conc: 47.52 ng/ml



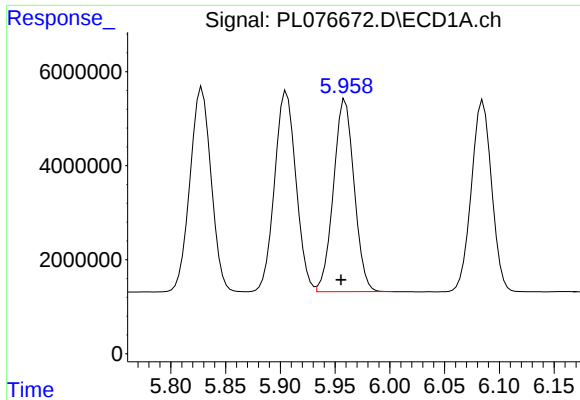
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.004 min
Response: 58196221
Conc: 52.19 ng/ml



#8 Heptachlor epoxide

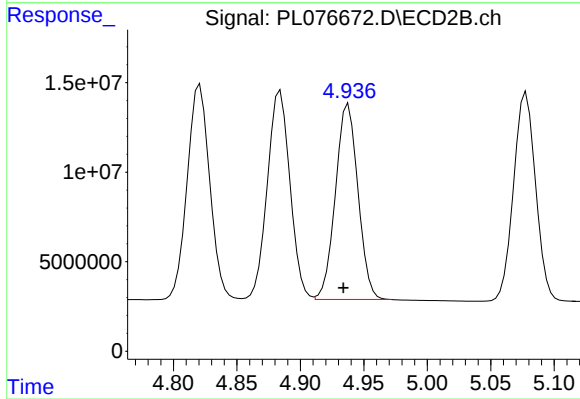
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 148413476
Conc: 46.79 ng/ml



#9 Endosulfan I

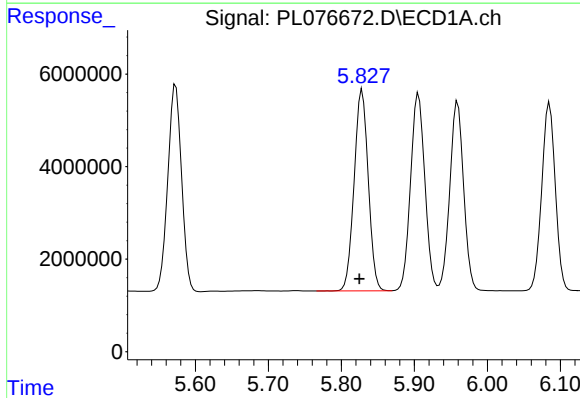
R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 53781213
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



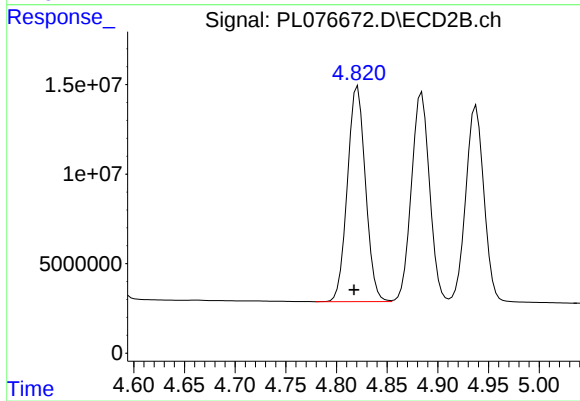
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 134849860
Conc: 46.60 ng/ml



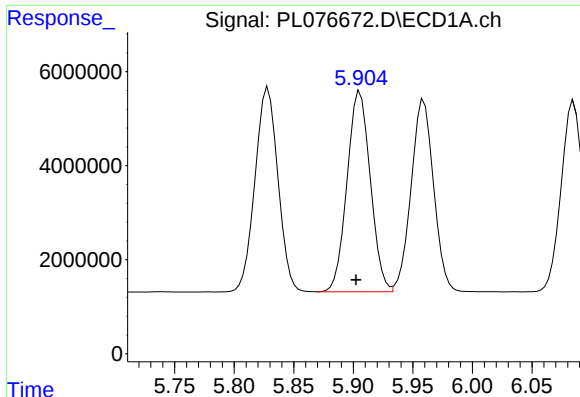
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.004 min
Response: 58468905
Conc: 52.73 ng/ml



#10 gamma-Chlordane

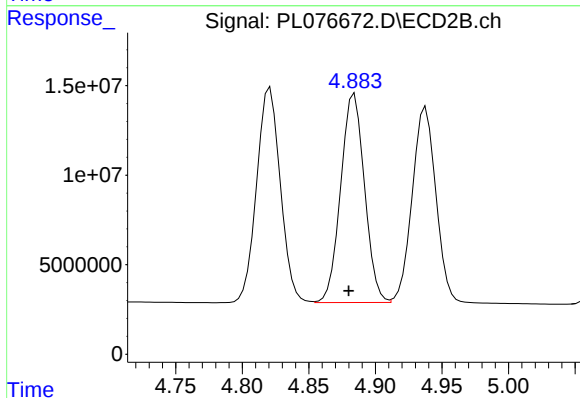
R.T.: 4.821 min
Delta R.T.: 0.004 min
Response: 148925108
Conc: 46.53 ng/ml



#11 alpha-Chlordane

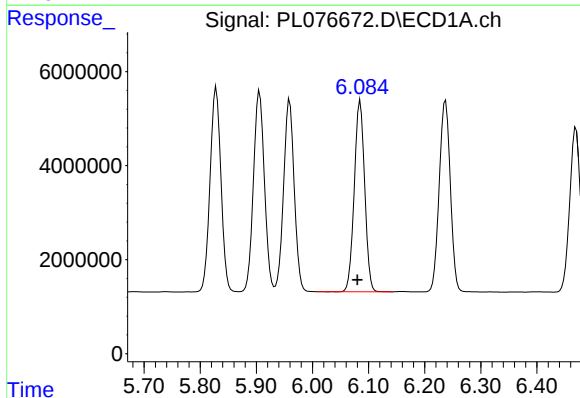
R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 58132063
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



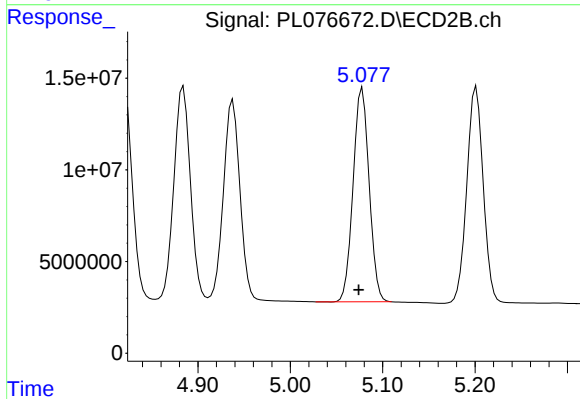
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 145377144
Conc: 46.58 ng/ml



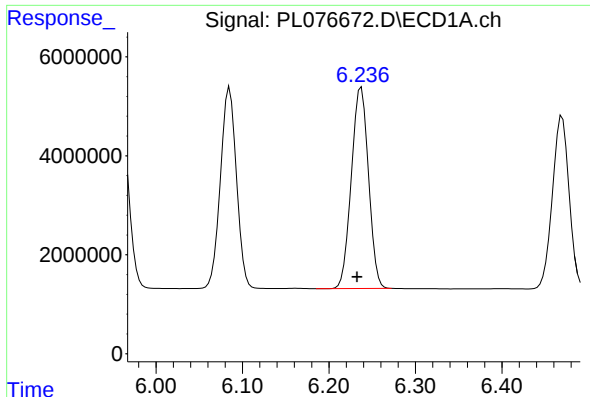
#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 52480993
Conc: 53.47 ng/ml



#12 4,4'-DDE

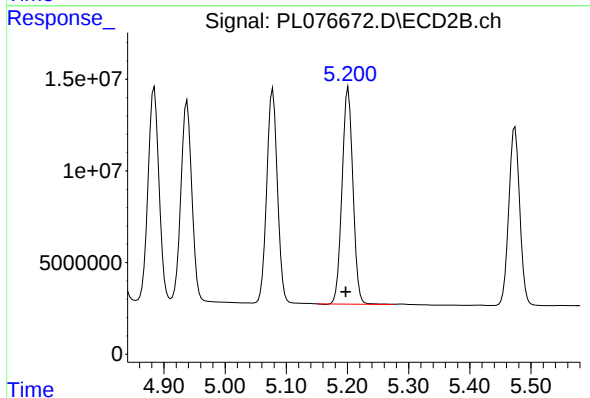
R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 140678476
Conc: 47.33 ng/ml



#13 Dieldrin

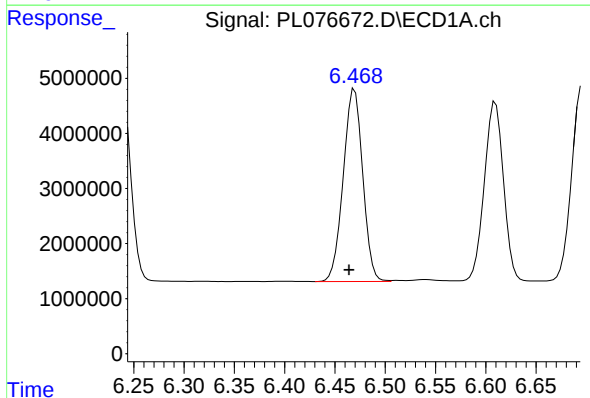
R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 55936722
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



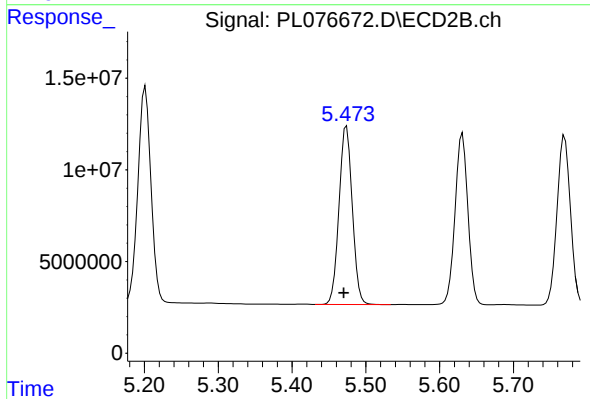
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 145975775
Conc: 47.04 ng/ml



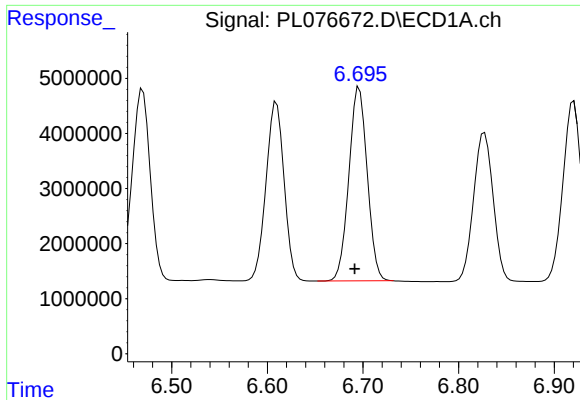
#14 Endrin

R.T.: 6.470 min
Delta R.T.: 0.006 min
Response: 46986013
Conc: 48.91 ng/ml



#14 Endrin

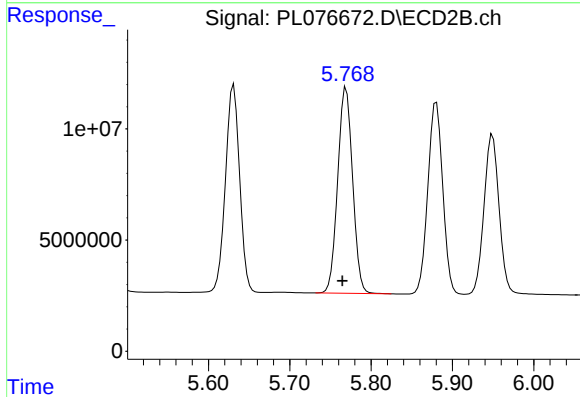
R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 121491717
Conc: 48.39 ng/ml



#15 Endosulfan II

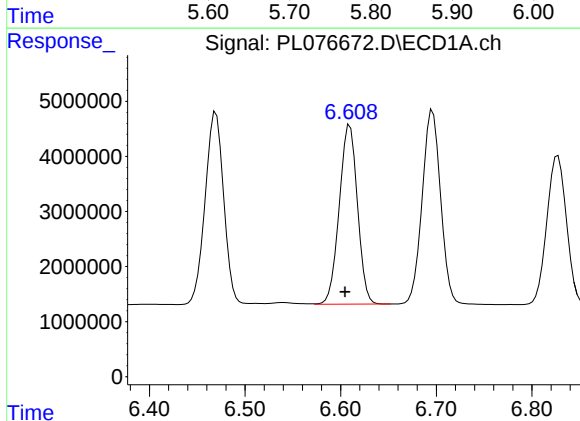
R.T.: 6.696 min
Delta R.T.: 0.005 min
Response: 47091120
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



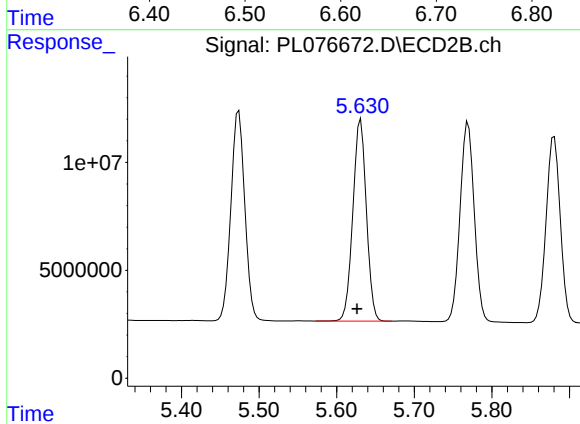
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 117786509
Conc: 49.12 ng/ml



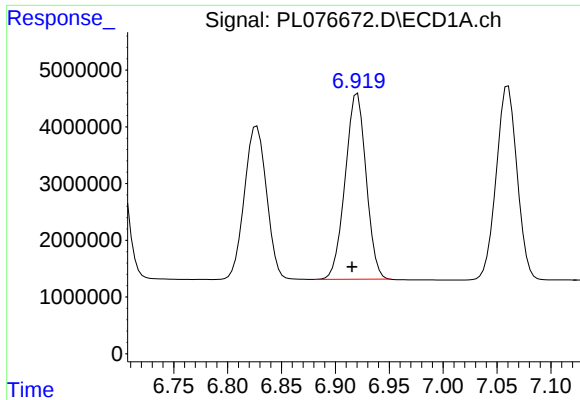
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 43109928
Conc: 51.71 ng/ml



#16 4,4'-DDD

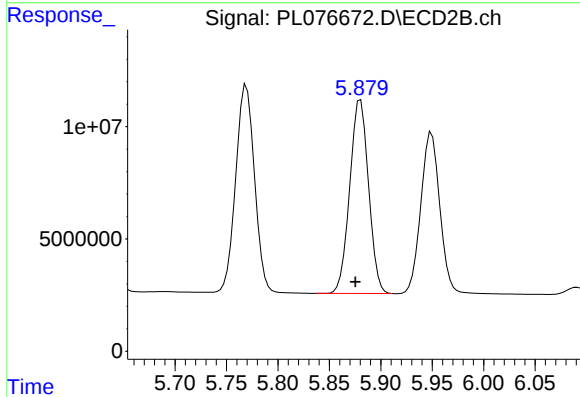
R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 113255973
Conc: 47.81 ng/ml



#17 4,4'-DDT

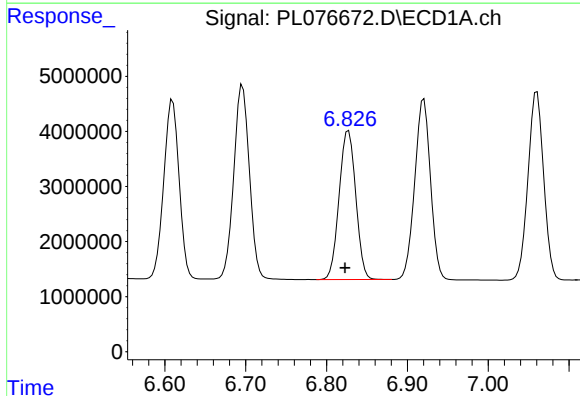
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 44328020
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



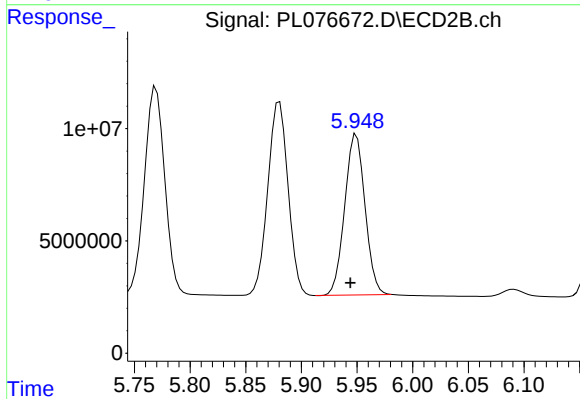
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: 0.005 min
Response: 109722635
Conc: 45.67 ng/ml



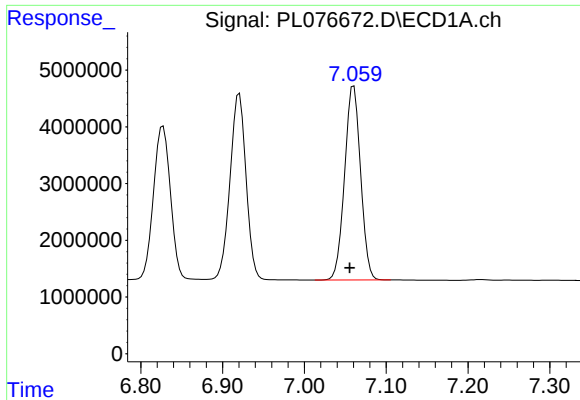
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.004 min
Response: 38710589
Conc: 53.10 ng/ml



#18 Endrin aldehyde

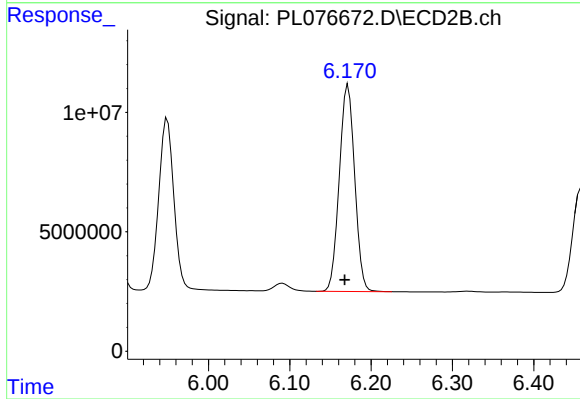
R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 90857229
Conc: 48.22 ng/ml



#19 Endosulfan Sulfate

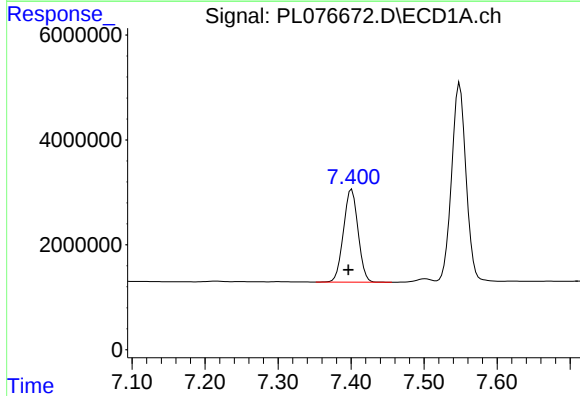
R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 46126414
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



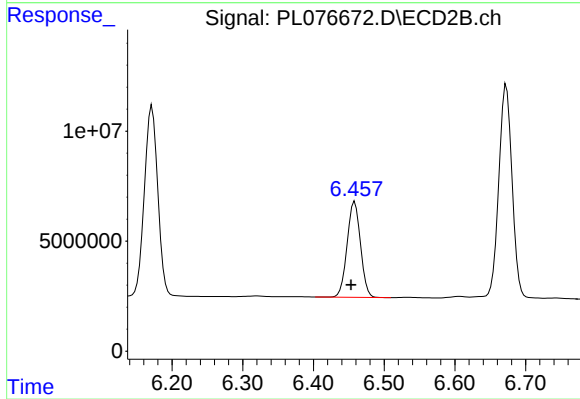
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 113623193
Conc: 46.19 ng/ml



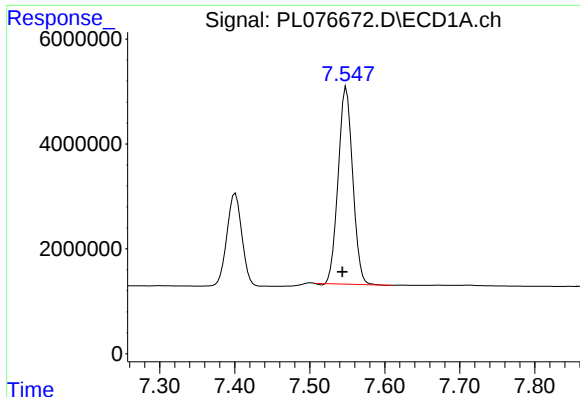
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.005 min
Response: 24574541
Conc: 48.56 ng/ml



#20 Methoxychlor

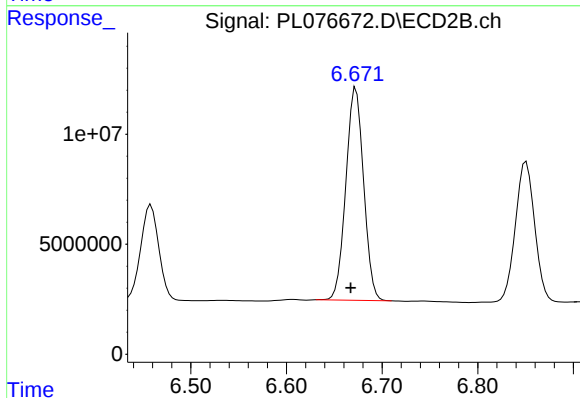
R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 57309074
Conc: 43.82 ng/ml



#21 Endrin ketone

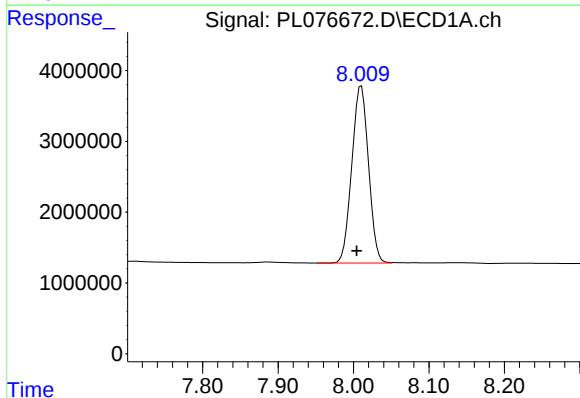
R.T.: 7.549 min
Delta R.T.: 0.005 min
Response: 50479208
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



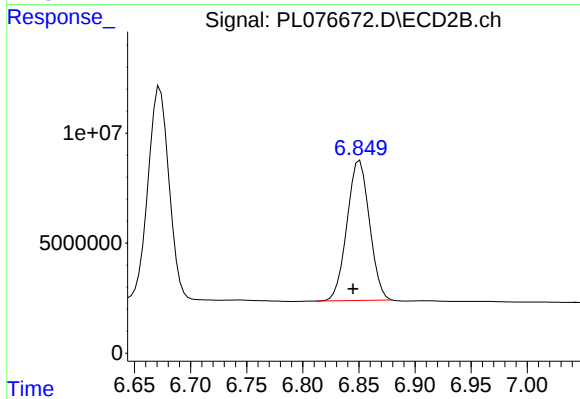
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 125221035
Conc: 46.14 ng/ml



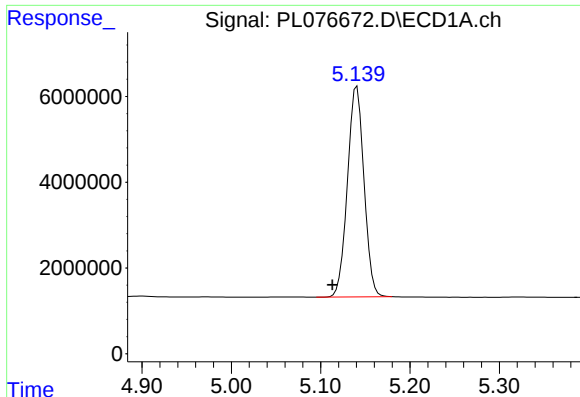
#22 Mirex

R.T.: 8.010 min
Delta R.T.: 0.006 min
Response: 38446401
Conc: 49.70 ng/ml



#22 Mirex

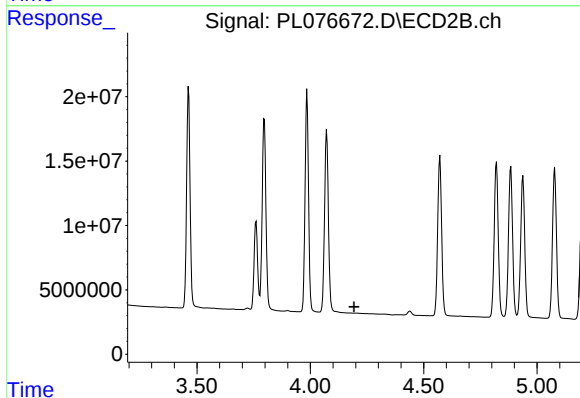
R.T.: 6.851 min
Delta R.T.: 0.006 min
Response: 88688636
Conc: 44.22 ng/ml



#24 Chlordane-2

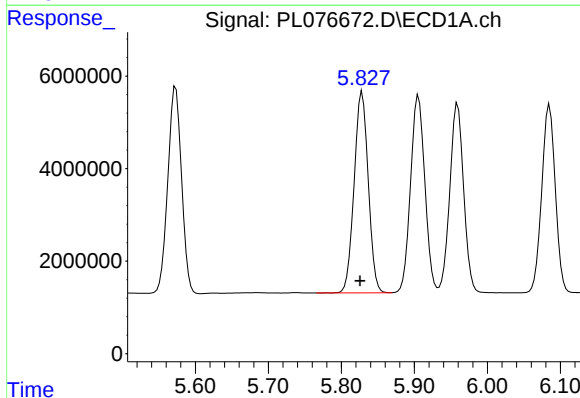
R.T.: 5.141 min
Delta R.T.: 0.027 min
Response: 63215394
Conc: 1726.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



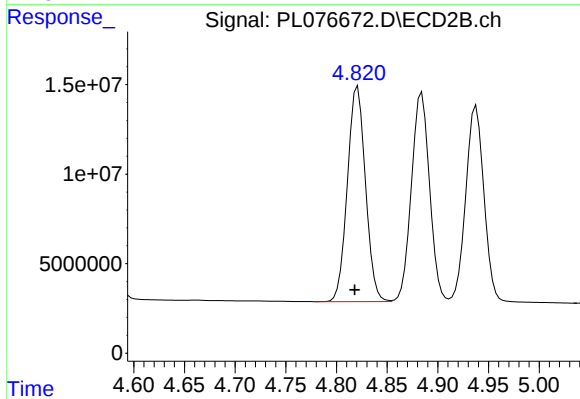
#24 Chlordane-2

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



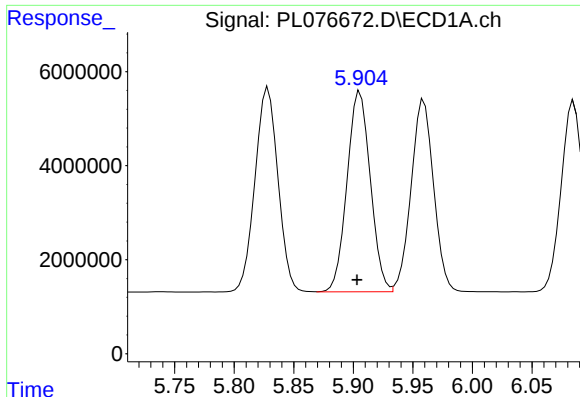
#25 Chlordane-3

R.T.: 5.829 min
Delta R.T.: 0.003 min
Response: 58468905
Conc: 422.01 ng/ml



#25 Chlordane-3

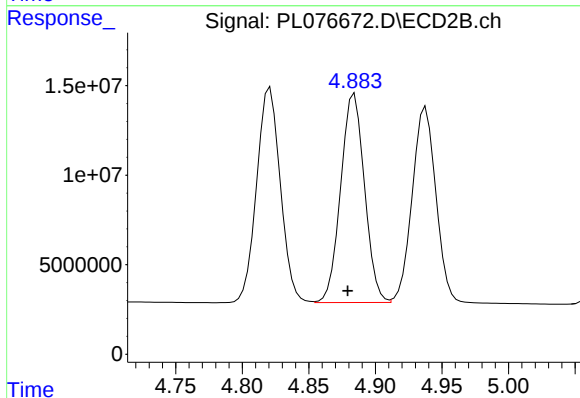
R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 148925108
Conc: 526.06 ng/ml



#26 Chlordane-4

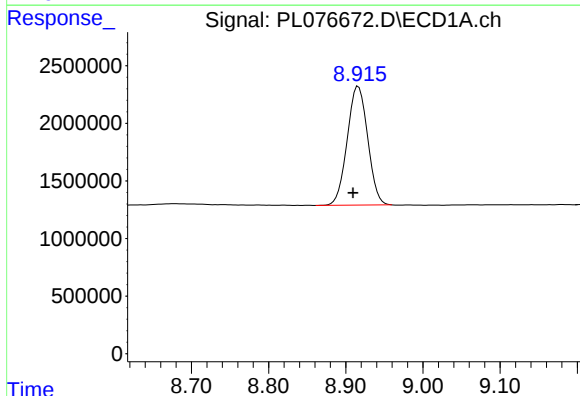
R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 58132063
Conc: 338.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



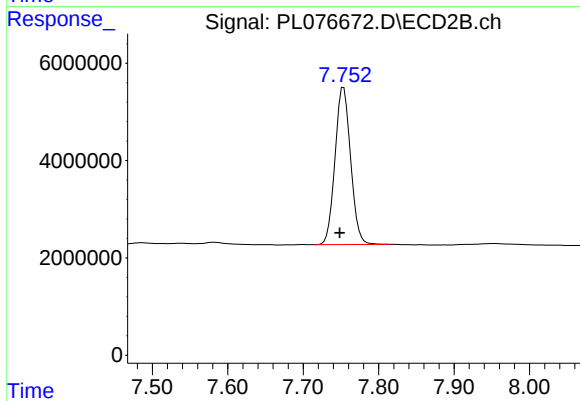
#26 Chlordane-4

R.T.: 4.884 min
Delta R.T.: 0.005 min
Response: 145377144
Conc: 489.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.007 min
Response: 19012208
Conc: 21.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: 0.005 min
Response: 46526497
Conc: 18.13 ng/ml