

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 14:43
 Operator : AR\AJ
 Sample : 02472-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:35:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.323	2.648	48368435	41199016	18.107	17.783
28)	SA Decachlor...	8.741	7.759	32322846	35892709	16.931	15.725
Target Compounds							
2)	A alpha-BHC	3.773	3.146	180.3E6	147.3E6	45.292	43.290
3)	MA gamma-BHC...	4.101	3.473	172.7E6	145.6E6	46.184	45.293
4)	MA Heptachlor	4.679	3.805	158.4E6	144.4E6	43.356	42.191
5)	MB Aldrin	5.015	4.082	156.2E6	141.3E6	47.359	44.859
6)	B beta-BHC	4.304	3.773	74576984	59965880	43.727	43.950
7)	B delta-BHC	4.545	3.999	158.8E6	130.1E6	44.136	42.416
8)	B Heptachlo...	5.441	4.583	140.2E6	129.3E6	45.956	44.870
9)	A Endosulfan I	5.822	4.950	126.1E6	118.2E6	45.469	44.276
10)	B gamma-Chl...	5.696	4.832	139.0E6	127.8E6	46.238	44.026
11)	B alpha-Chl...	5.774	4.894	136.7E6	128.4E6	45.799	44.238
12)	B 4,4'-DDE	5.952	5.085	119.7E6	106.6E6	47.082	46.386
13)	MA Dieldrin	6.097	5.214	133.2E6	123.8E6	48.269	45.851
14)	MA Endrin	6.324	5.489	111.9E6	108.6E6	46.145	44.386
15)	B Endosulfa...	6.546	5.785	110.2E6	107.9E6	45.272	47.873
16)	A 4,4'-DDD	6.468	5.640	99207183	87378669	48.938	46.717
17)	MA 4,4'-DDT	6.780	5.888	96538357	91727222	42.199	43.419
18)	B Endrin al...	6.676	5.965	91760560	88984269	48.701	47.550
19)	B Endosulfa...	6.910	6.188	108.6E6	104.5E6	45.782	44.376
20)	A Methoxychlor	7.260	6.467	55118918	53685595	45.167	44.301
21)	B Endrin ke...	7.390	6.693	116.0E6	119.6E6	48.426	47.108
22)	Mirex	7.854	6.864	88972676	99855124	45.480	43.335
23)	Chlordane-1	0.000	3.629	0	4166	N.D.	0.047 #
24)	Chlordane-2	5.015f	4.222	156.2E6	891260	1311.777	7.948 #
25)	Chlordane-3	5.696	4.832	139.0E6	127.8E6	322.052	449.670 #
26)	Chlordane-4	5.774	4.894	136.7E6	128.4E6	262.910	430.342 #
27)	Chlordane-5	0.000	5.785	0	107.9E6	N.D.	1093.176 #

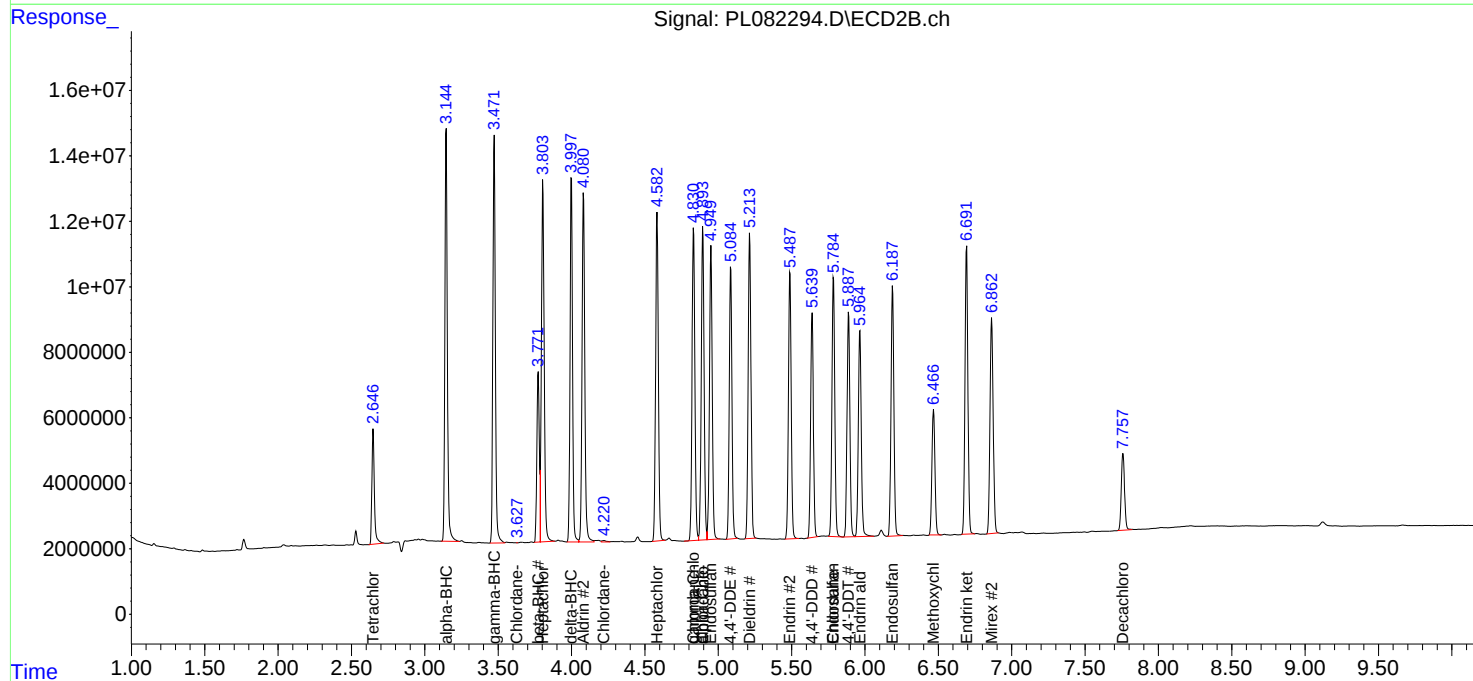
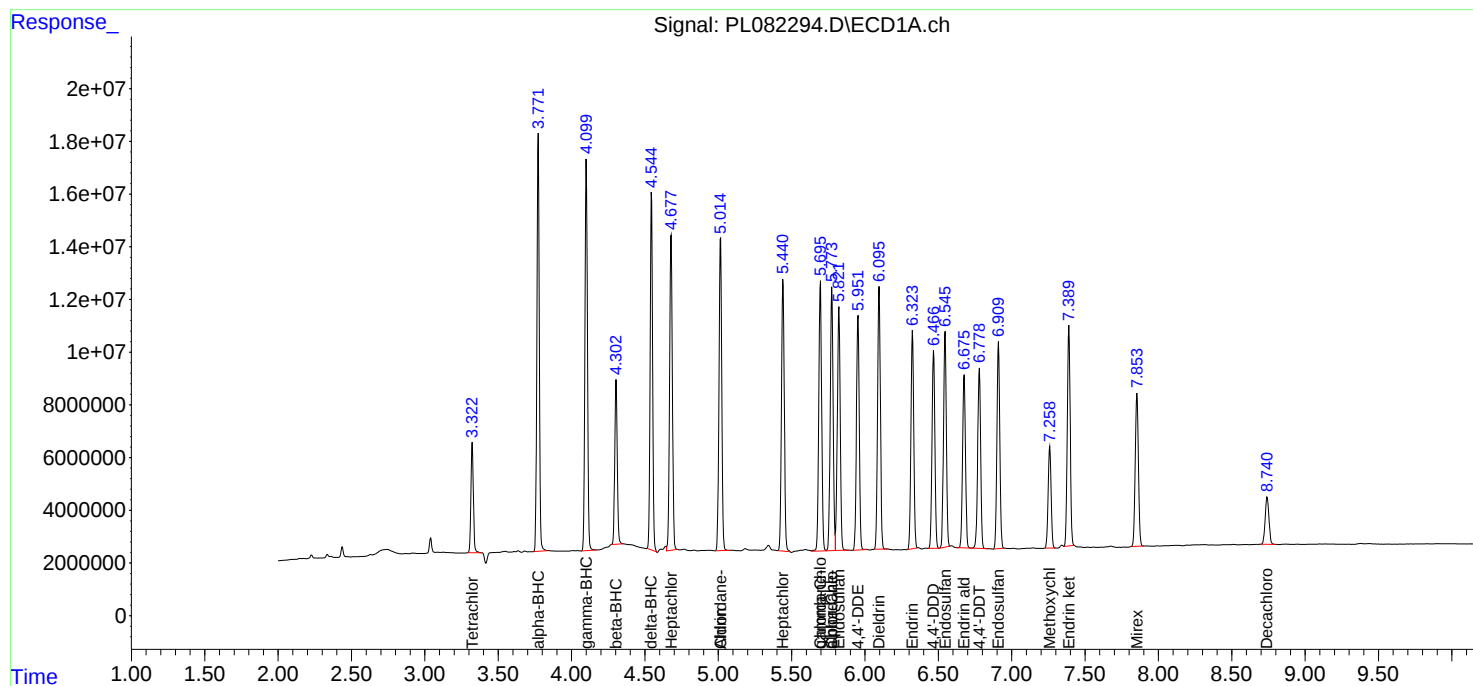
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

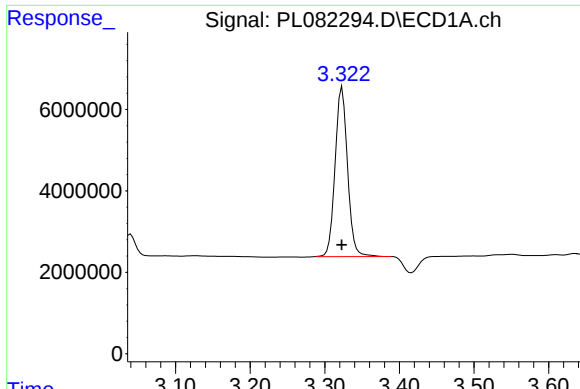
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 14:43
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

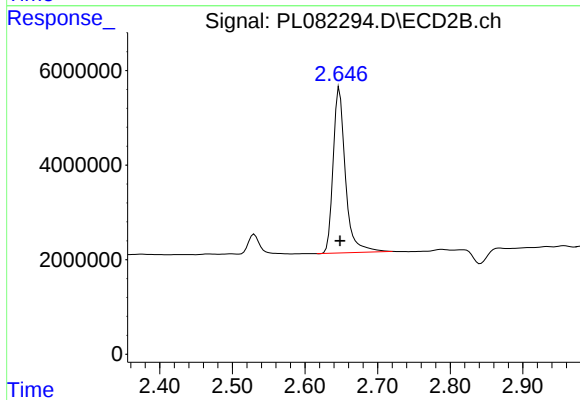




#1 Tetrachloro-m-xylene

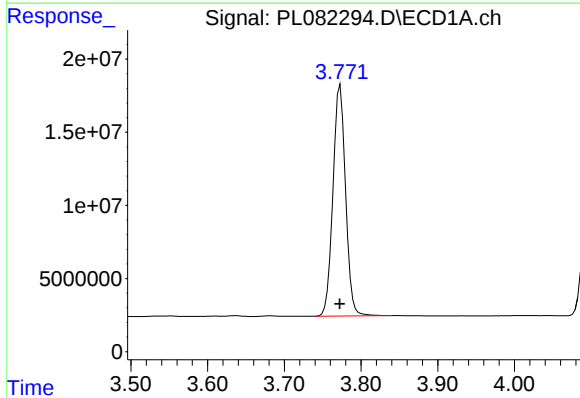
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 48368435
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



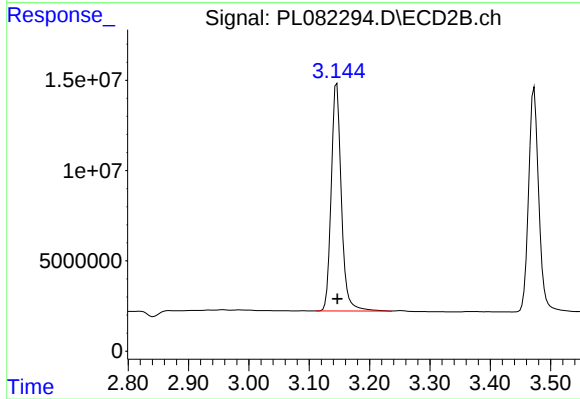
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 41199016
Conc: 17.78 ng/ml



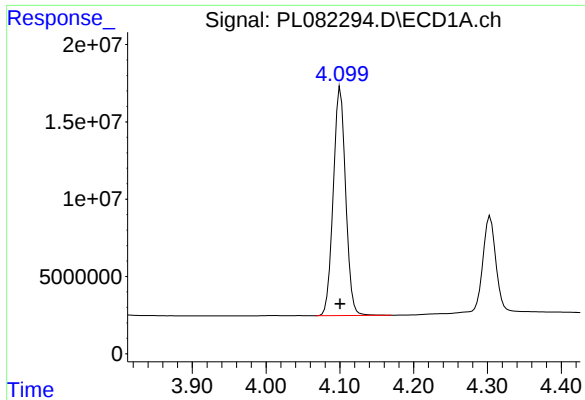
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 180273964
Conc: 45.29 ng/ml



#2 alpha-BHC

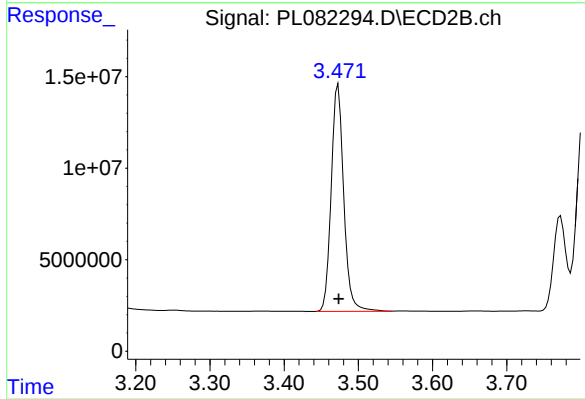
R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 147336531
Conc: 43.29 ng/ml



#3 gamma-BHC (Lindane)

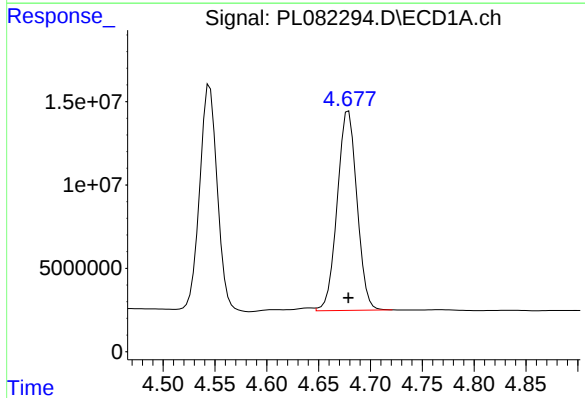
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 172680268
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



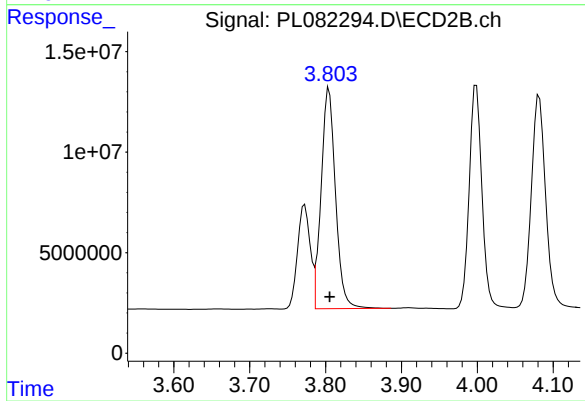
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 145628841
Conc: 45.29 ng/ml



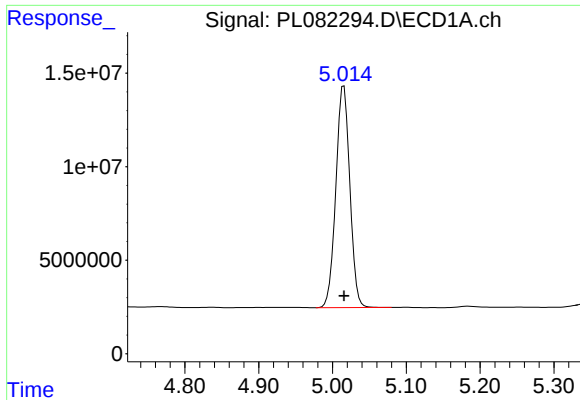
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 158421332
Conc: 43.36 ng/ml



#4 Heptachlor

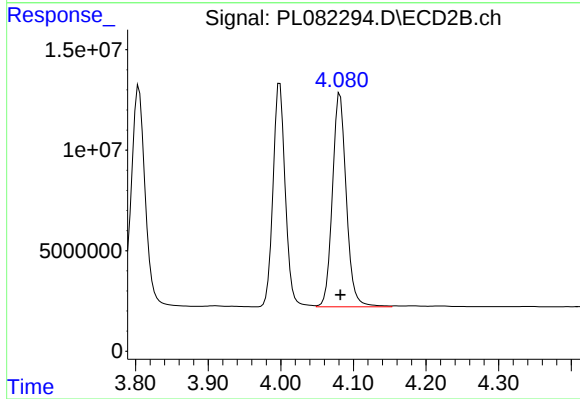
R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 144428522
Conc: 42.19 ng/ml



#5 Aldrin

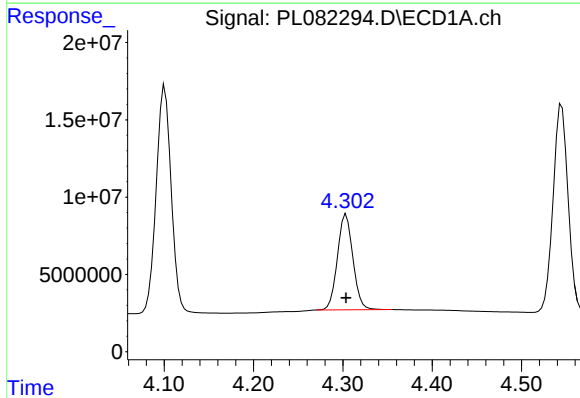
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 156170308
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



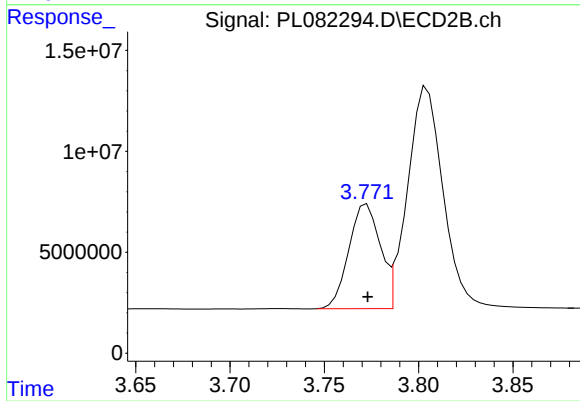
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 141299391
Conc: 44.86 ng/ml



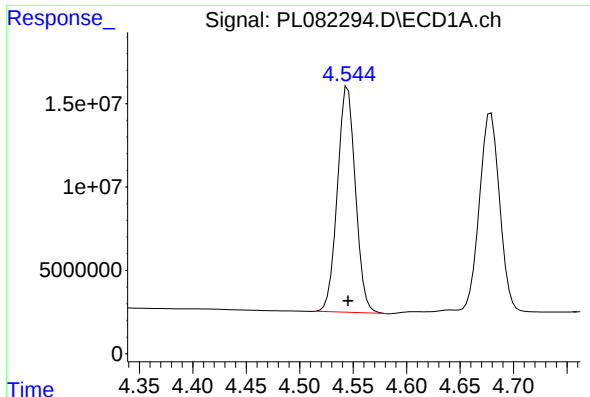
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 74576984
Conc: 43.73 ng/ml



#6 beta-BHC

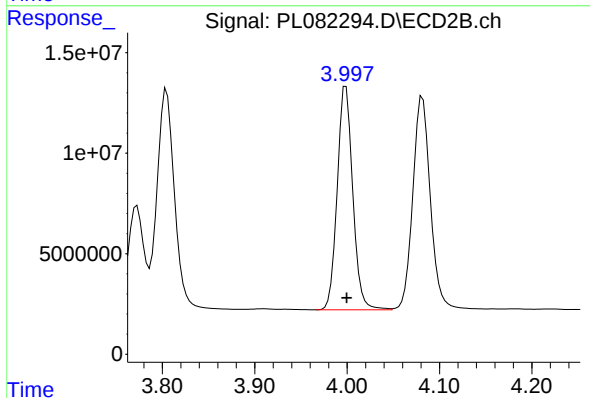
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 59965880
Conc: 43.95 ng/ml



#7 delta-BHC

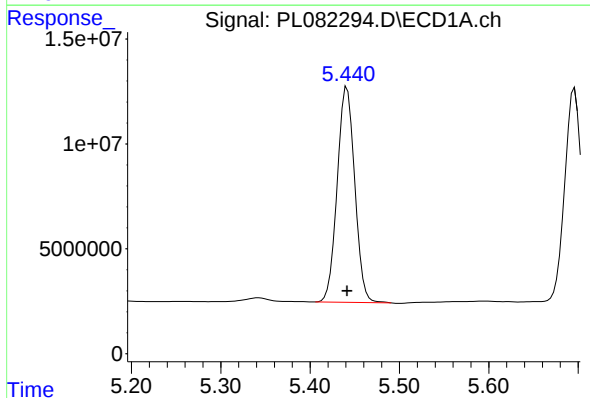
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 158790093
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



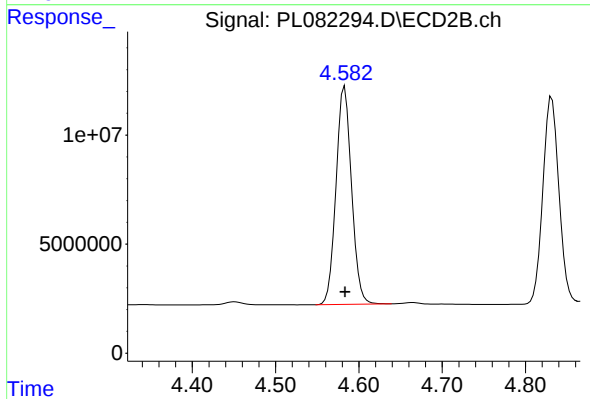
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 130107550
Conc: 42.42 ng/ml



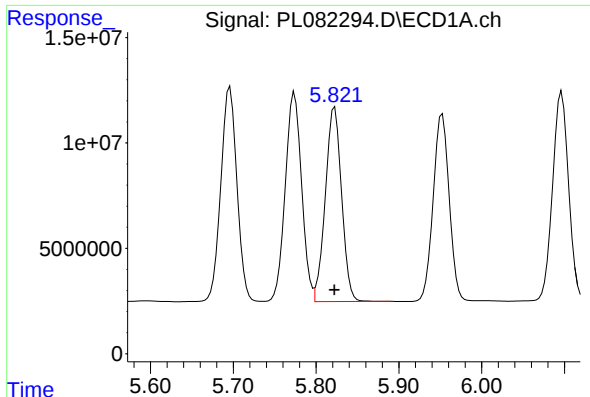
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 140180990
Conc: 45.96 ng/ml



#8 Heptachlor epoxide

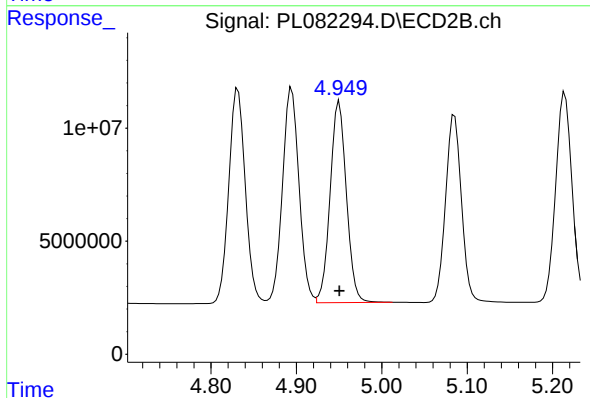
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 129265937
Conc: 44.87 ng/ml



#9 Endosulfan I

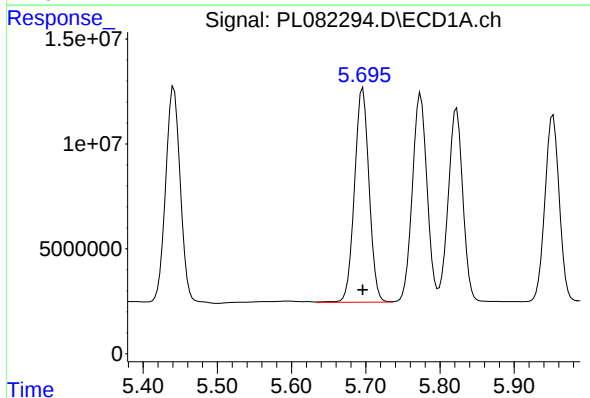
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 126073309
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



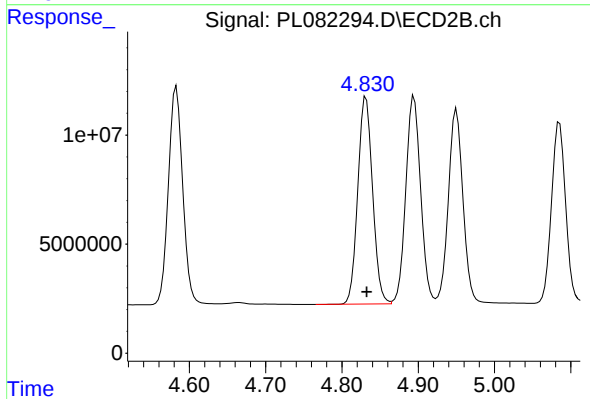
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 118190922
Conc: 44.28 ng/ml



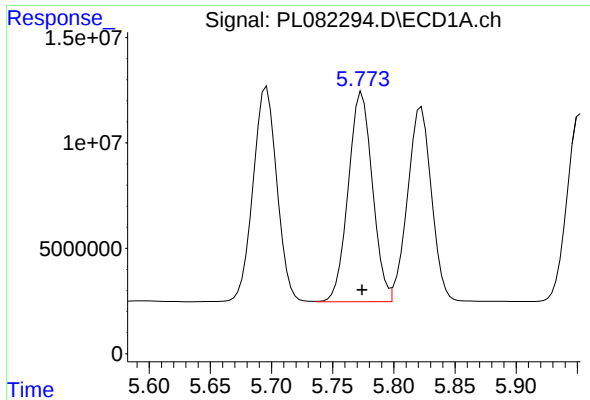
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 139030969
Conc: 46.24 ng/ml



#10 gamma-Chlordane

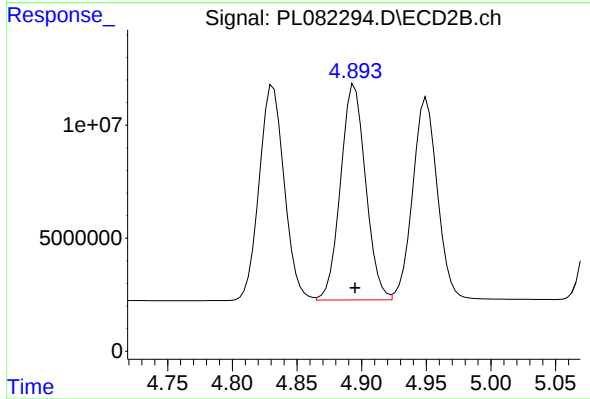
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 127755499
Conc: 44.03 ng/ml



#11 alpha-Chlordane

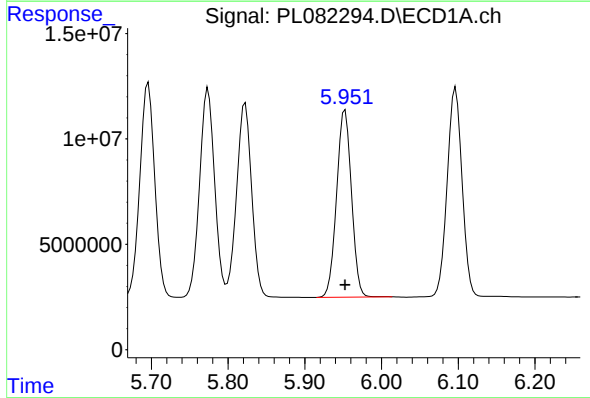
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 136691129
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



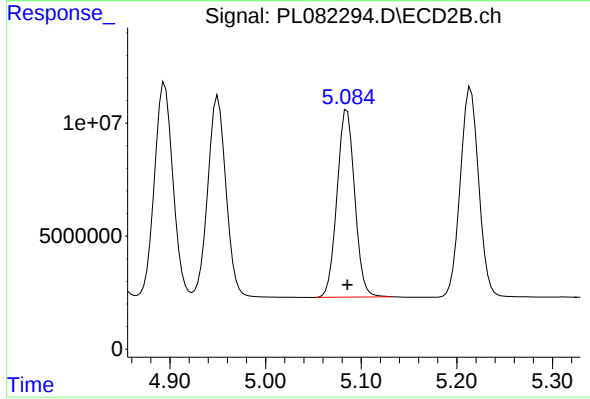
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 128416933
Conc: 44.24 ng/ml



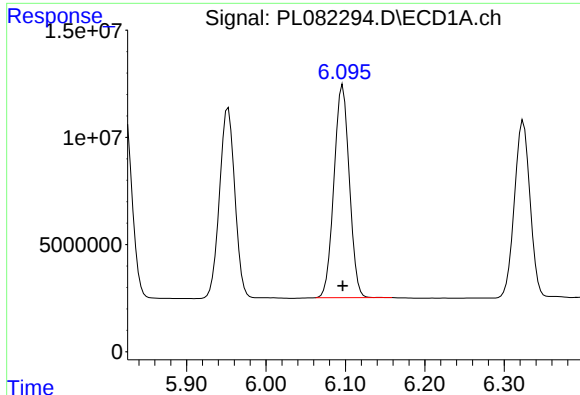
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 119683636
Conc: 47.08 ng/ml



#12 4,4'-DDE

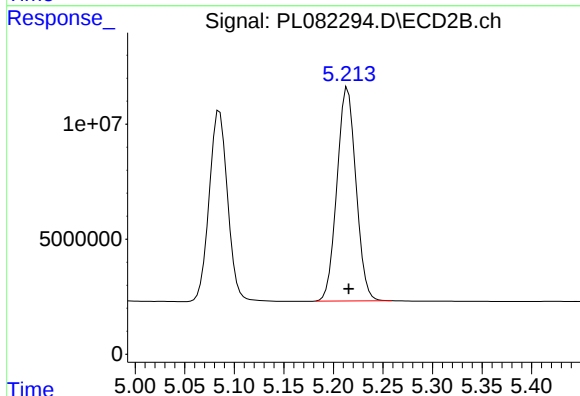
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 106638568
Conc: 46.39 ng/ml



#13 Dieldrin

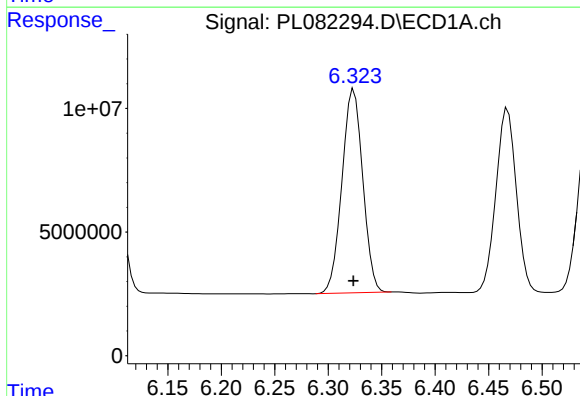
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 133179125
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



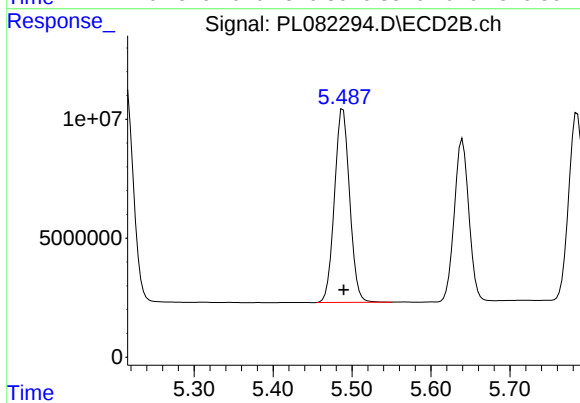
#13 Dieldrin

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 123816175
Conc: 45.85 ng/ml



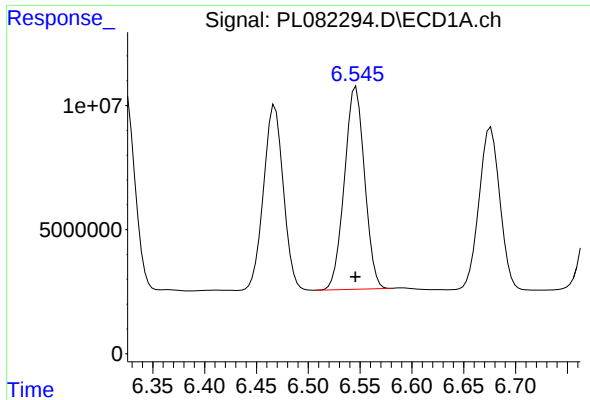
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 111881938
Conc: 46.15 ng/ml



#14 Endrin

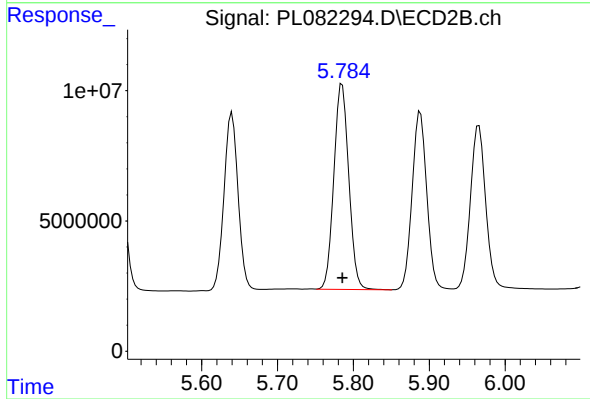
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 108567042
Conc: 44.39 ng/ml



#15 Endosulfan II

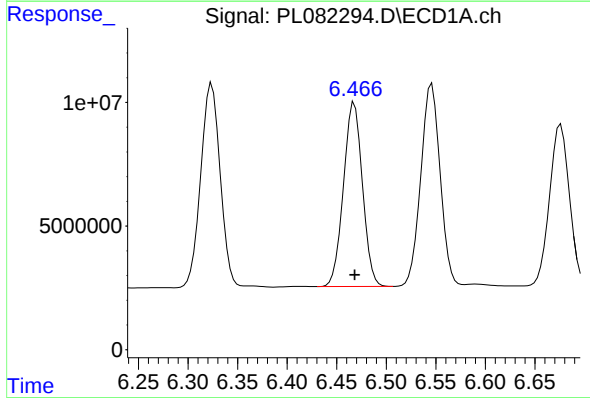
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 110218162
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



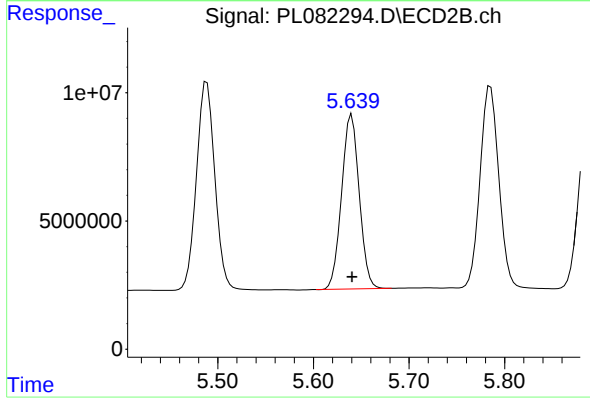
#15 Endosulfan II

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 107910024
Conc: 47.87 ng/ml



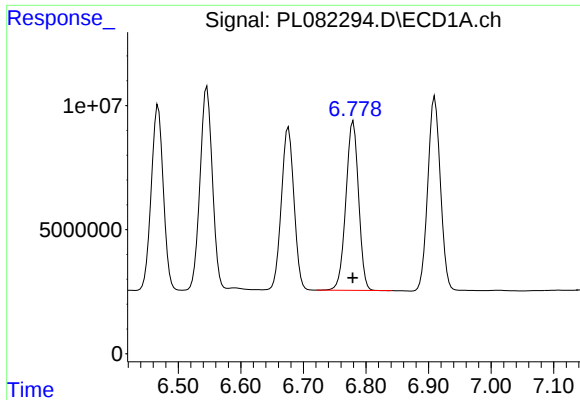
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 99207183
Conc: 48.94 ng/ml



#16 4,4'-DDD

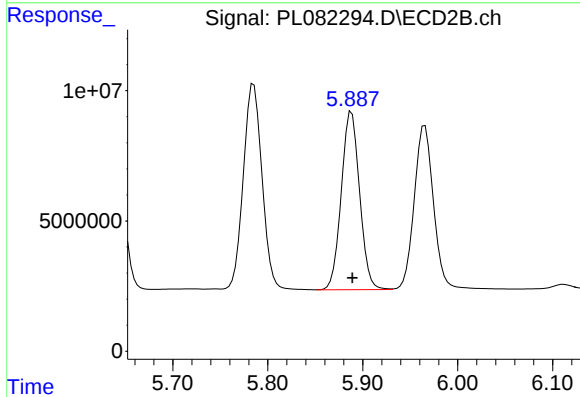
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 87378669
Conc: 46.72 ng/ml



#17 4,4'-DDT

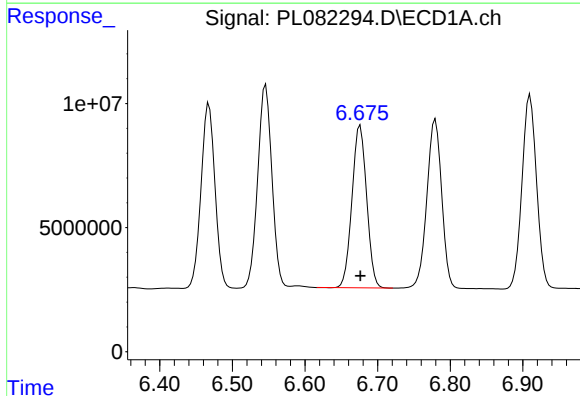
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 96538357
Conc: 42.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



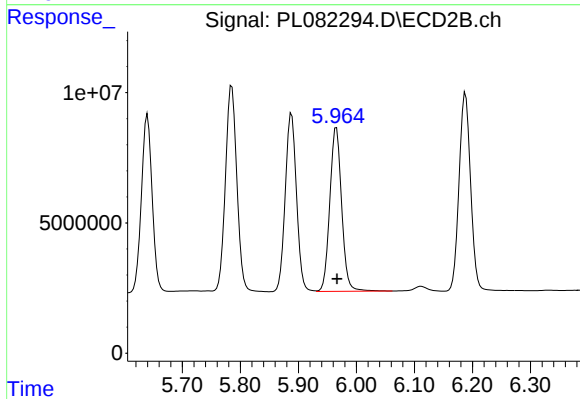
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 91727222
Conc: 43.42 ng/ml



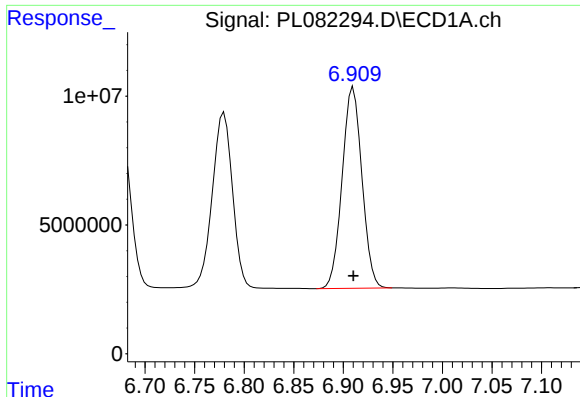
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 91760560
Conc: 48.70 ng/ml



#18 Endrin aldehyde

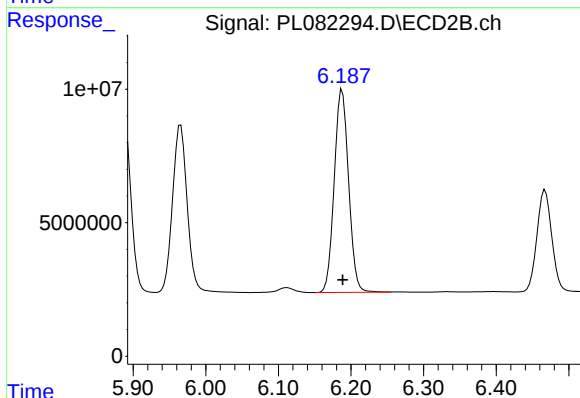
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 88984269
Conc: 47.55 ng/ml



#19 Endosulfan Sulfate

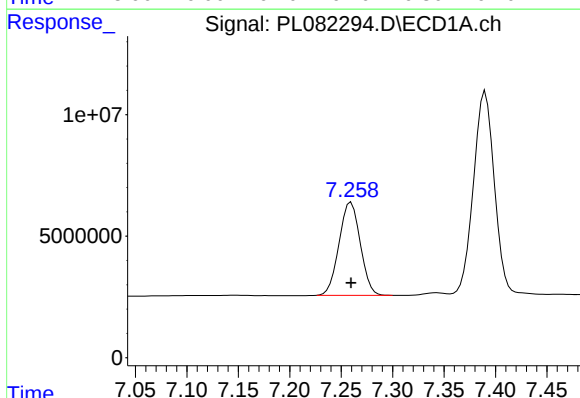
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 108572930
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



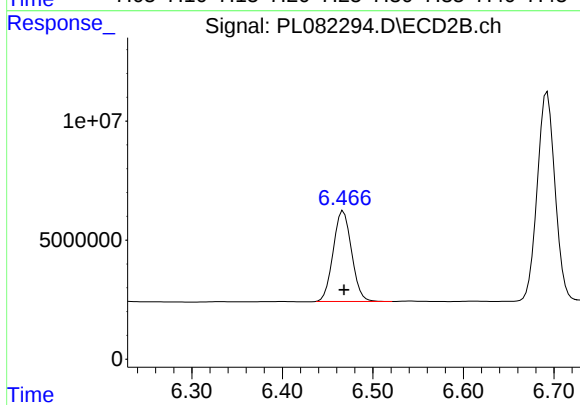
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 104473966
Conc: 44.38 ng/ml



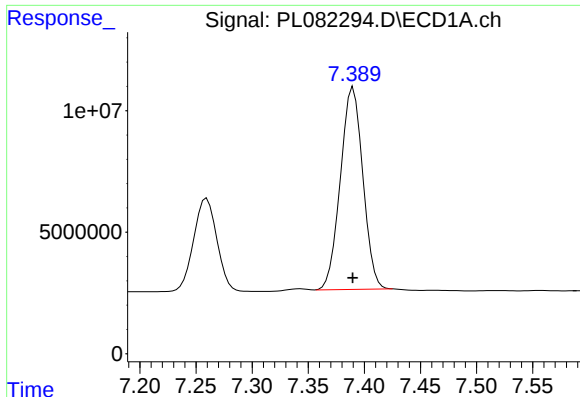
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 55118918
Conc: 45.17 ng/ml



#20 Methoxychlor

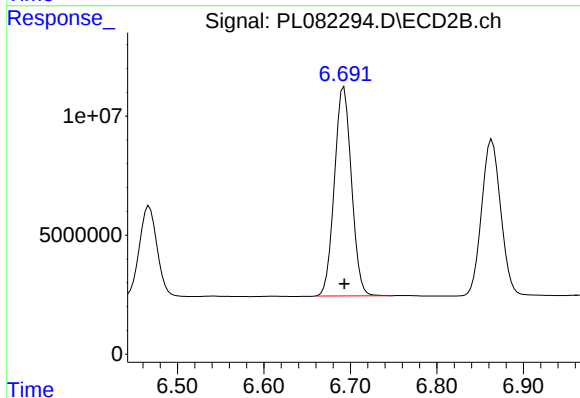
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 53685595
Conc: 44.30 ng/ml



#21 Endrin ketone

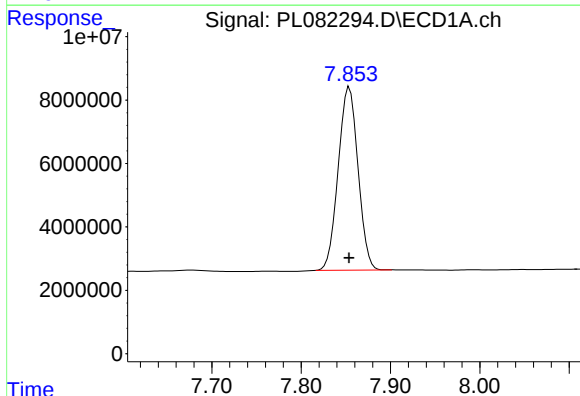
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 115951119
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



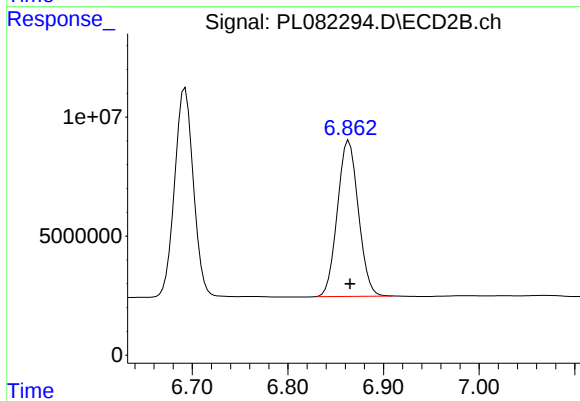
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 119568885
Conc: 47.11 ng/ml



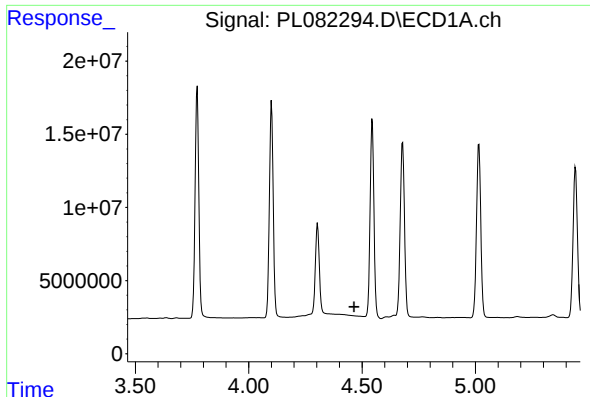
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 88972676
Conc: 45.48 ng/ml



#22 Mirex

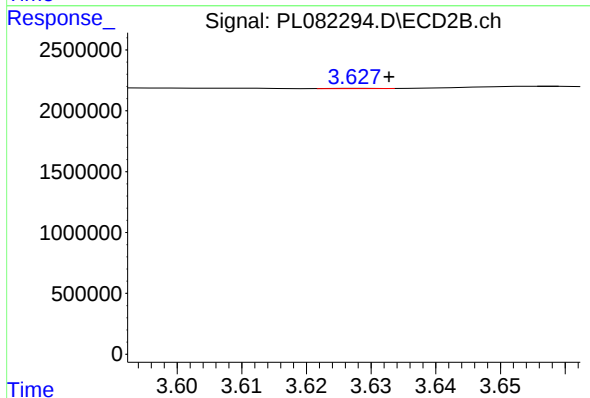
R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 99855124
Conc: 43.33 ng/ml



#23 Chlordane-1

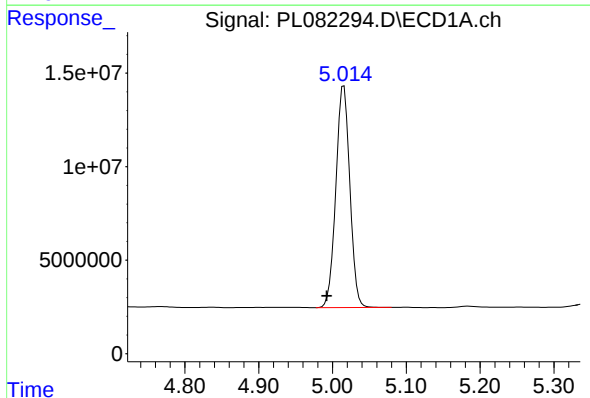
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



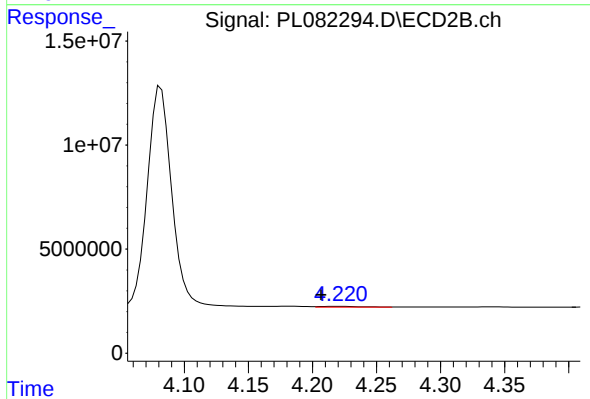
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: -0.004 min
Response: 4166
Conc: 0.05 ng/ml



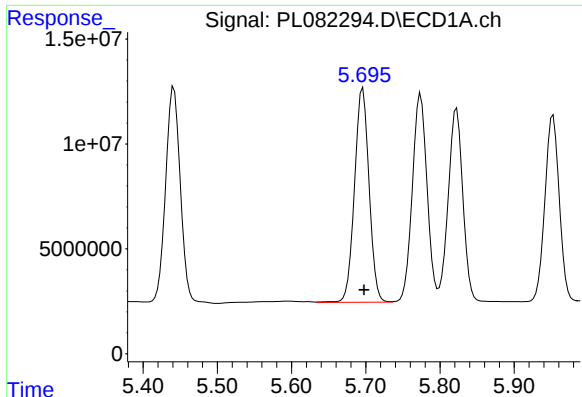
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.023 min
Response: 156170308
Conc: 1311.78 ng/ml



#24 Chlordane-2

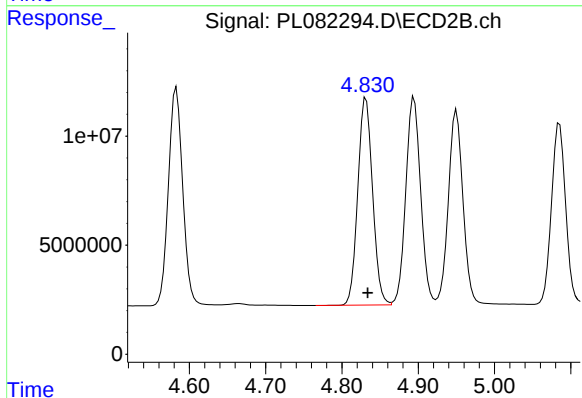
R.T.: 4.222 min
Delta R.T.: 0.015 min
Response: 891260
Conc: 7.95 ng/ml



#25 Chlordane-3

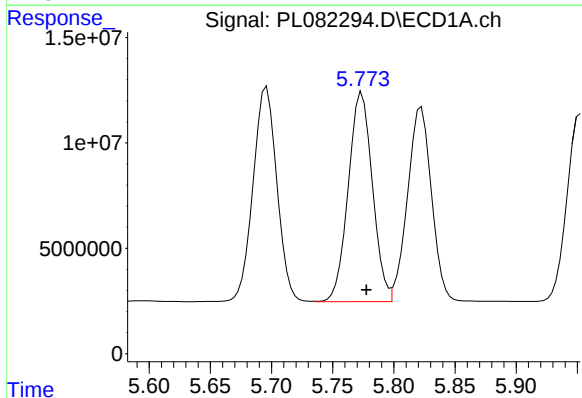
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 139030969
Conc: 322.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



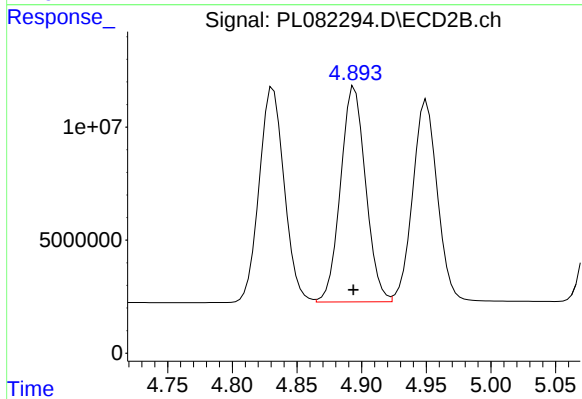
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 127755499
Conc: 449.67 ng/ml



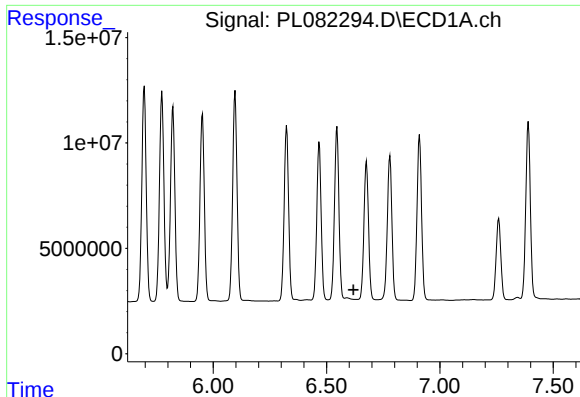
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 136691129
Conc: 262.91 ng/ml



#26 Chlordane-4

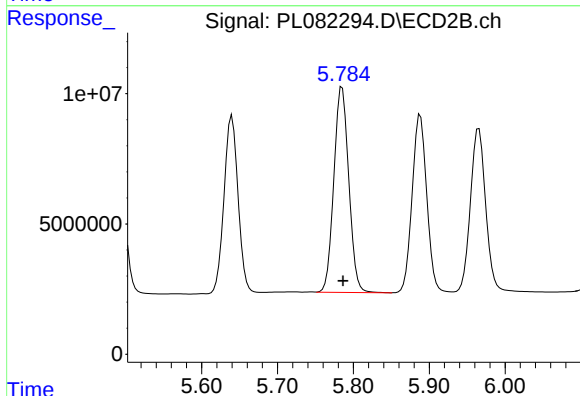
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 128416933
Conc: 430.34 ng/ml



#27 Chlordane-5

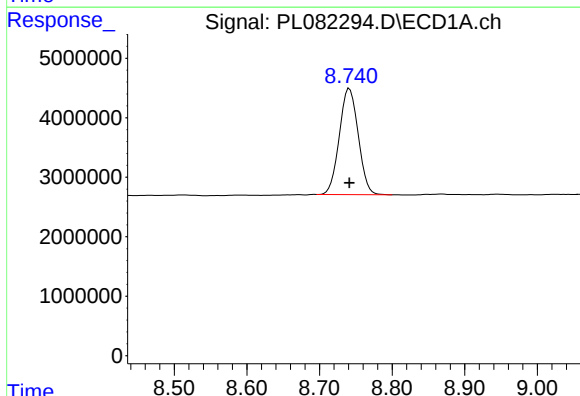
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



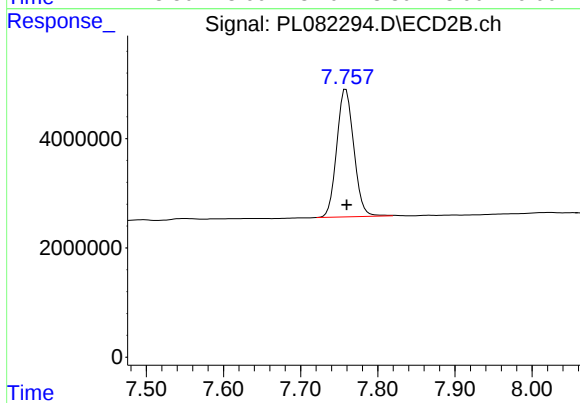
#27 Chlordane-5

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 107910024
Conc: 1093.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 32322846
Conc: 16.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 35892709
Conc: 15.73 ng/ml