

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 16:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:27:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.324	2.650	93704675	88359532	40.288	44.265
28)	SA Decachlor...	8.747	7.765	63662448	60969904	35.573	30.742
Target Compounds							
2)	A alpha-BHC	3.774	3.148	149.7E6	129.2E6	43.661	44.327
3)	MA gamma-BHC...	4.102	3.476	119.4E6	116.4E6	37.579	41.800
4)	MA Heptachlor	4.681	3.808	73800490	87782121	23.413	30.618 #
5)	MB Aldrin	5.017	4.085	106.9E6	110.7E6	37.388	41.550
6)	B beta-BHC	4.305	3.775	56502237	51465501	37.541	43.213
7)	B delta-BHC	4.547	4.002	121.3E6	114.4E6	39.914	44.252
8)	B Heptachlo...	5.444	4.587	97229355	95251168	35.746	39.218
9)	A Endosulfan I	5.824	4.954	88764549	86799111	35.925	39.316
10)	B gamma-Chl...	5.698	4.836	99406405	99706383	37.866	41.025
11)	B alpha-Chl...	5.777	4.899	95775197	95073125	37.002	39.142
12)	B 4,4'-DDE	5.955	5.090	80326959	82340705	35.643	41.802
13)	MA Dieldrin	6.100	5.219	82967640	84898348	34.271	37.742
14)	MA Endrin	6.327	5.493	60483447	64279749	28.594	31.763
15)	B Endosulfa...	6.549	5.790	68662526	58402679	32.356	32.195
16)	A 4,4'-DDD	6.471	5.645	69807352	68111837	38.707	44.883
17)	MA 4,4'-DDT	6.782	5.893	47115170	44736251	23.214	25.960
18)	B Endrin al...	6.679	5.970	57364924	55997806	35.062	36.058
19)	B Endosulfa...	6.913	6.192	70900504	61088541	34.021	31.397
20)	A Methoxychlor	7.264	6.472	25731799	23138822	23.894	23.231
21)	B Endrin ke...	7.392	6.697	77696005	76522142	37.092	35.808
22)	Mirex	7.859	6.869	55669292	59114172	32.493	30.793
23)	Chlordane-1	0.000	3.672f	0	295487	N.D.	3.836 #
24)	Chlordane-2	5.017f	4.229	106.9E6	11292341	1027.531	120.880 #
25)	Chlordane-3	5.698	4.836	99406405	99706383	250.955	395.863 #
26)	Chlordane-4	5.777	4.899	95775197	95073125	200.132	362.968 #
27)	Chlordane-5	6.631	5.569	90554	225456	1.066	3.378 #

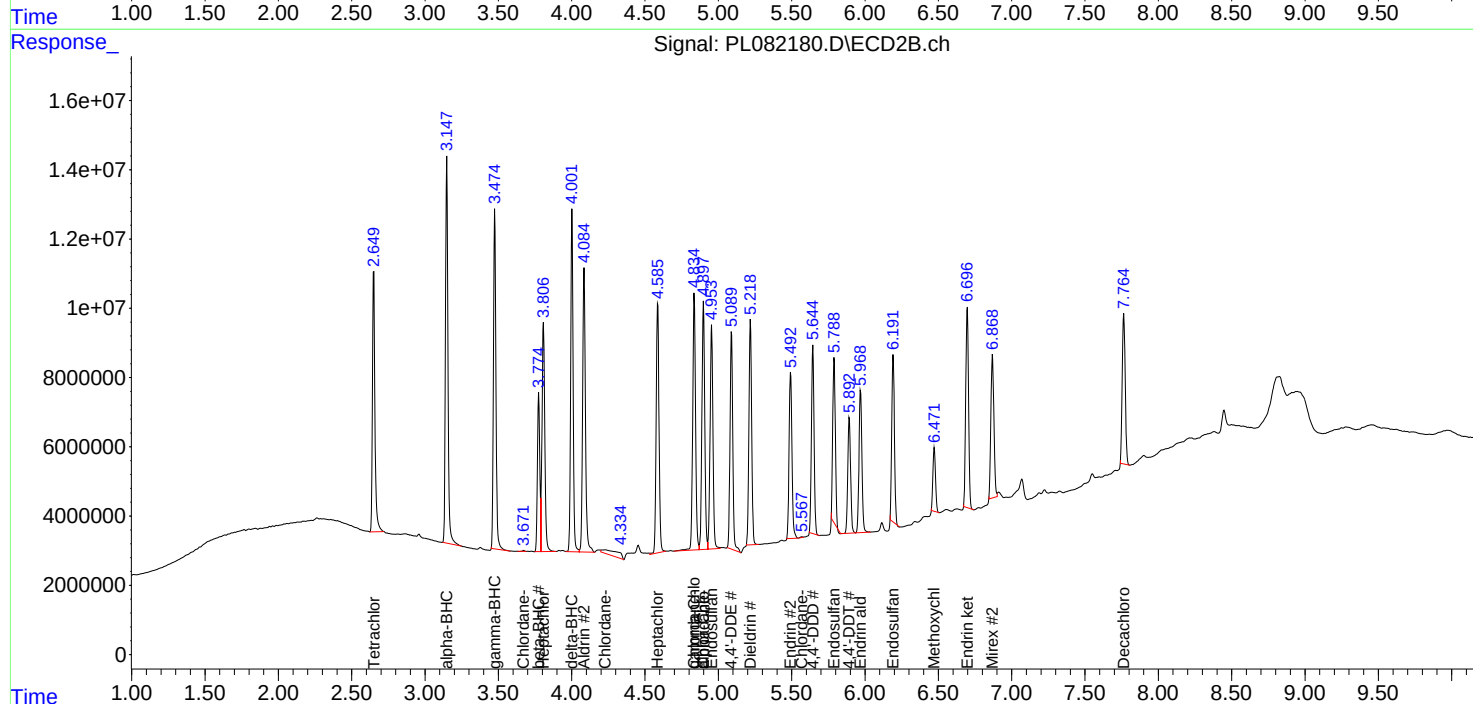
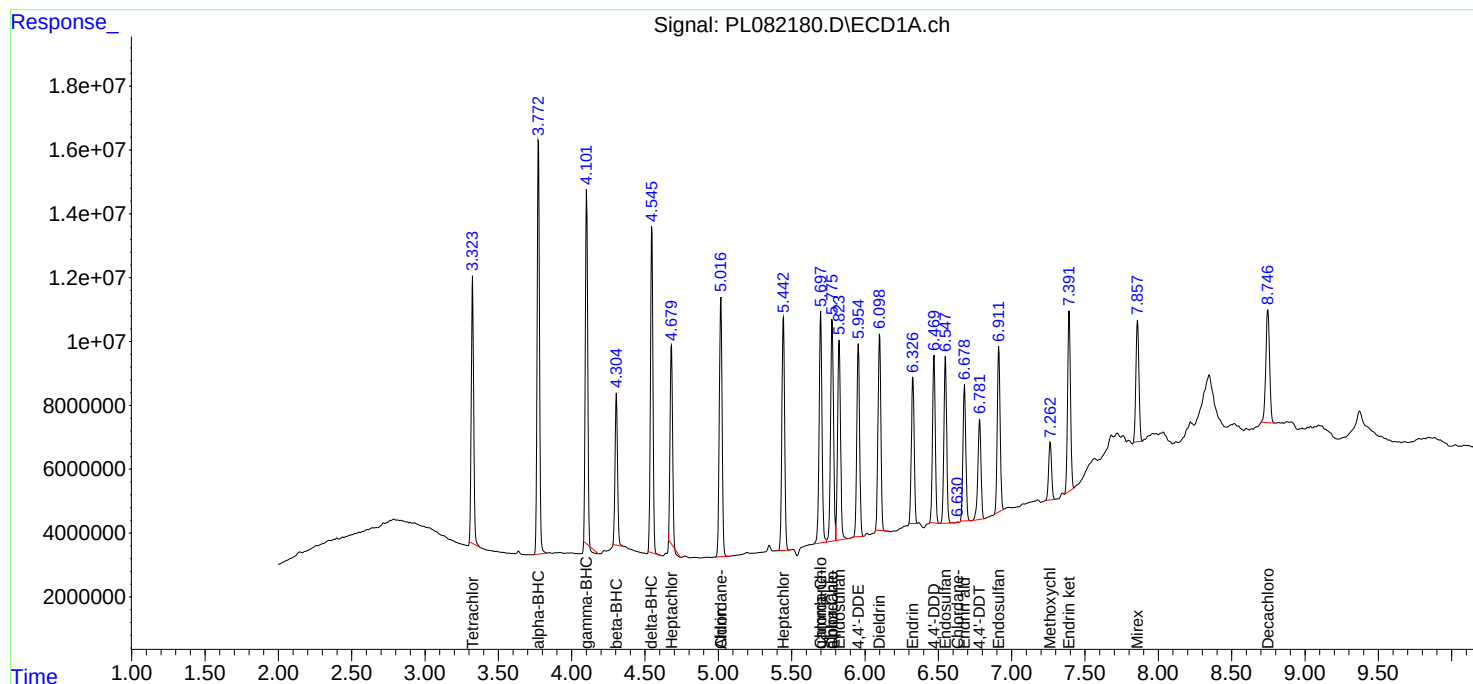
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

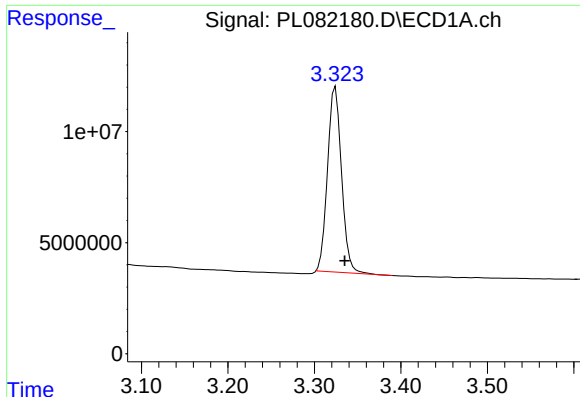
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 16:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:27:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

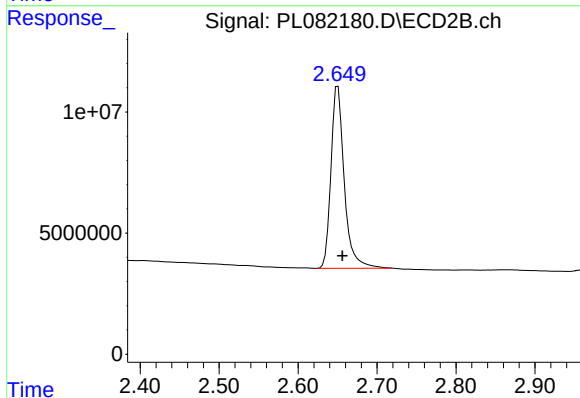




#1 Tetrachloro-m-xylene

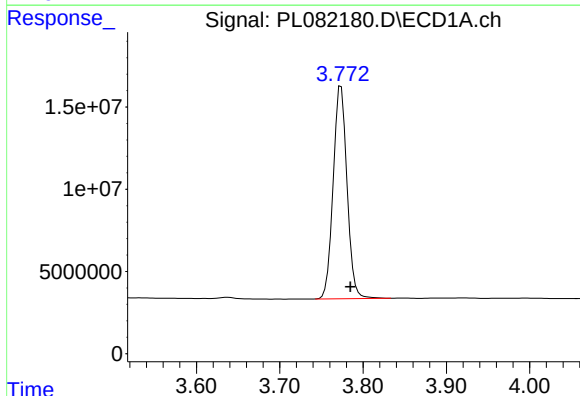
R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 93704675
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



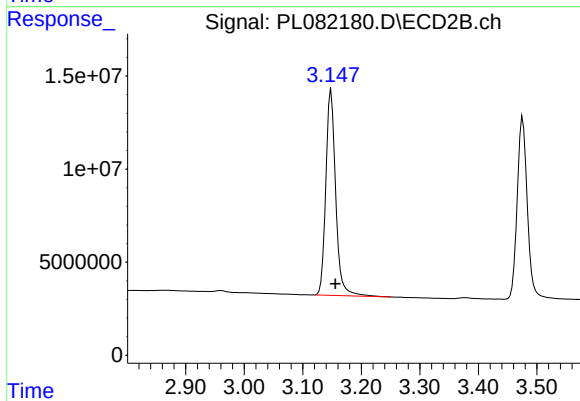
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 88359532
Conc: 44.26 ng/ml



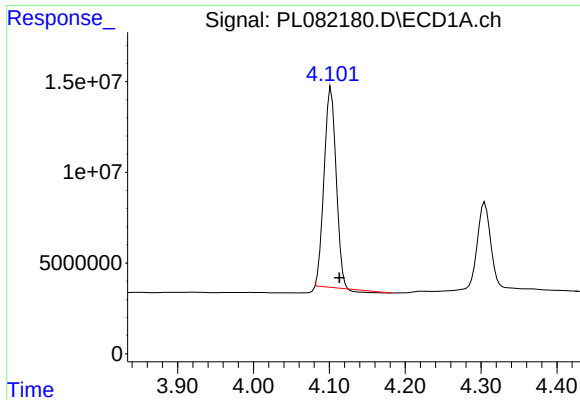
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: -0.011 min
Response: 149684962
Conc: 43.66 ng/ml



#2 alpha-BHC

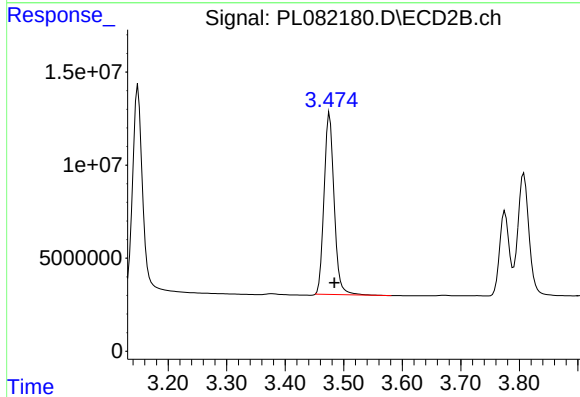
R.T.: 3.148 min
Delta R.T.: -0.008 min
Response: 129211551
Conc: 44.33 ng/ml



#3 gamma-BHC (Lindane)

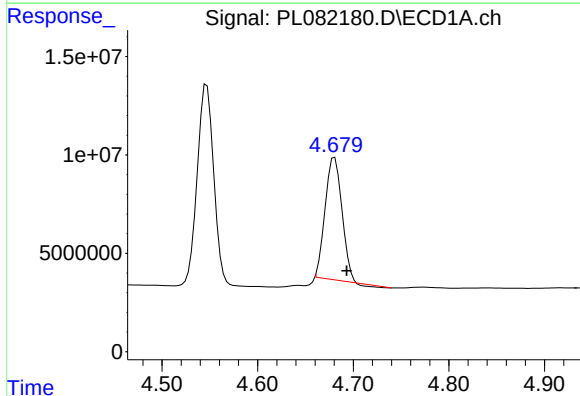
R.T.: 4.102 min
Delta R.T.: -0.011 min
Response: 119381139
Conc: 37.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



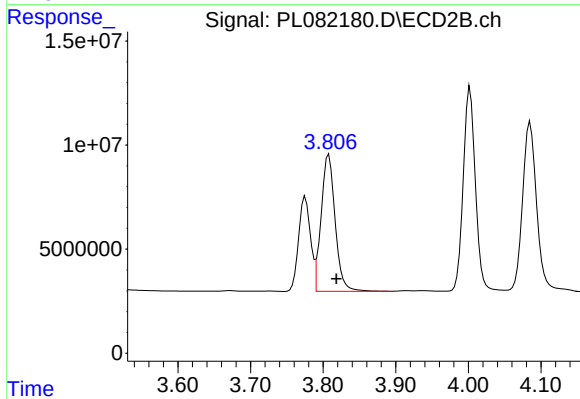
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: -0.008 min
Response: 116380879
Conc: 41.80 ng/ml



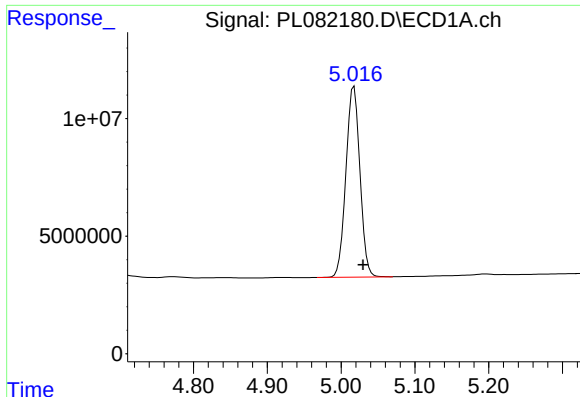
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.013 min
Response: 73800490
Conc: 23.41 ng/ml



#4 Heptachlor

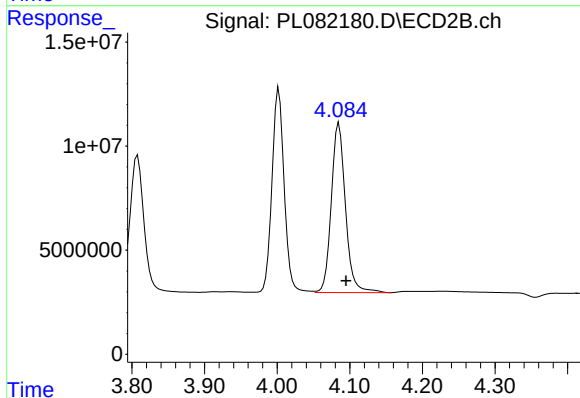
R.T.: 3.808 min
Delta R.T.: -0.010 min
Response: 87782121
Conc: 30.62 ng/ml



#5 Aldrin

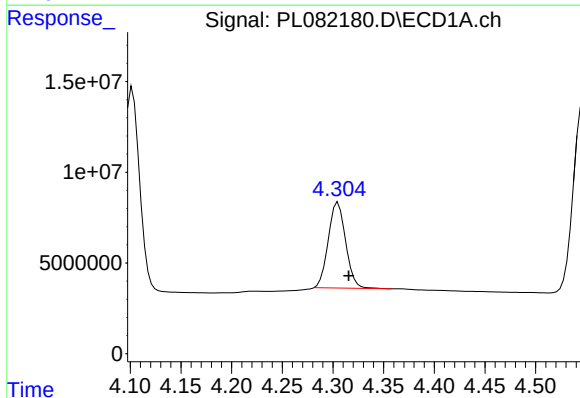
R.T.: 5.017 min
Delta R.T.: -0.012 min
Response: 106941319
Conc: 37.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



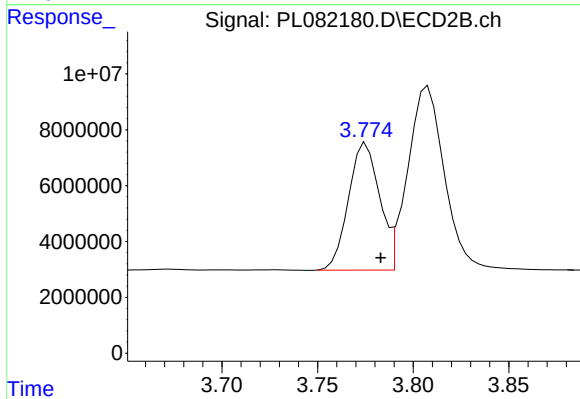
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: -0.010 min
Response: 110708064
Conc: 41.55 ng/ml



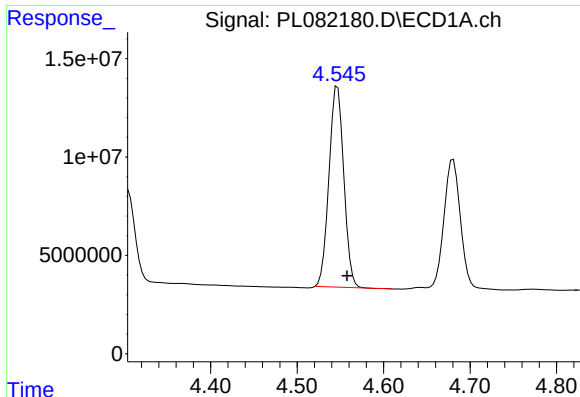
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 56502237
Conc: 37.54 ng/ml



#6 beta-BHC

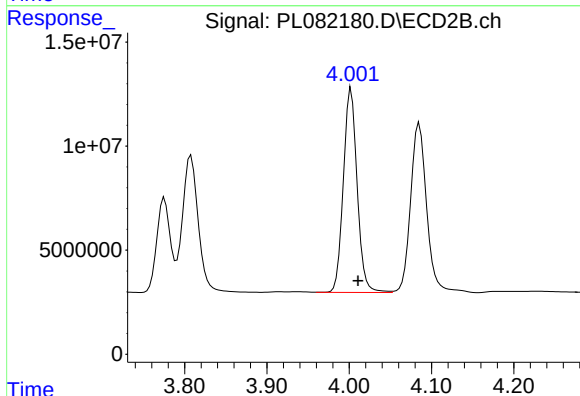
R.T.: 3.775 min
Delta R.T.: -0.008 min
Response: 51465501
Conc: 43.21 ng/ml



#7 delta-BHC

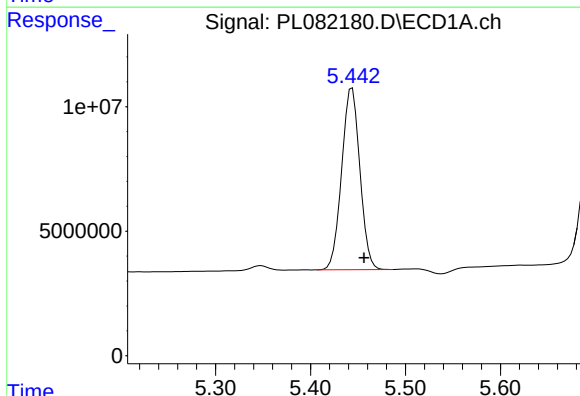
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 121308594
Conc: 39.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



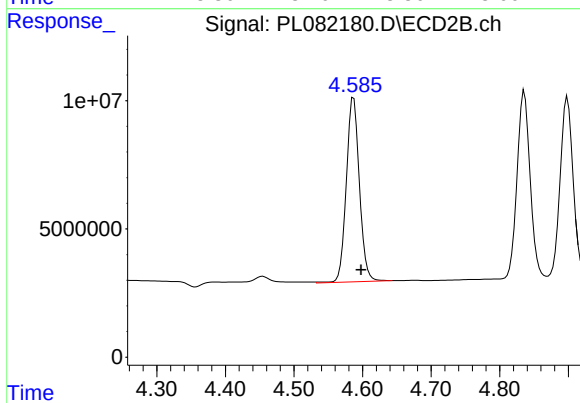
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 114439875
Conc: 44.25 ng/ml



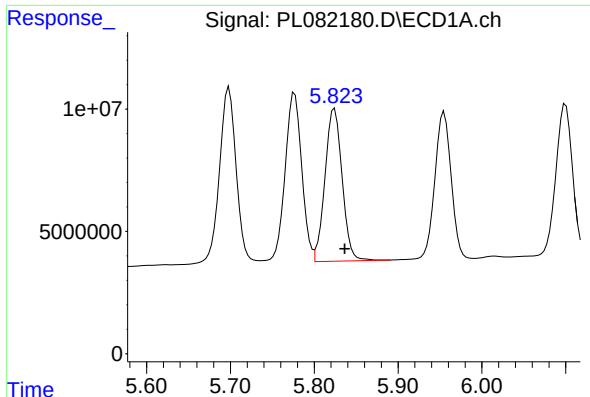
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 97229355
Conc: 35.75 ng/ml



#8 Heptachlor epoxide

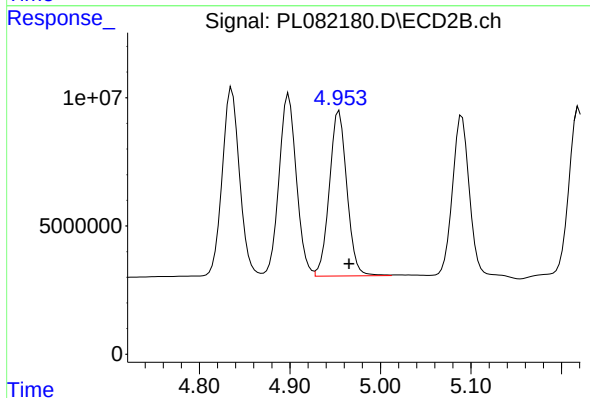
R.T.: 4.587 min
Delta R.T.: -0.011 min
Response: 95251168
Conc: 39.22 ng/ml



#9 Endosulfan I

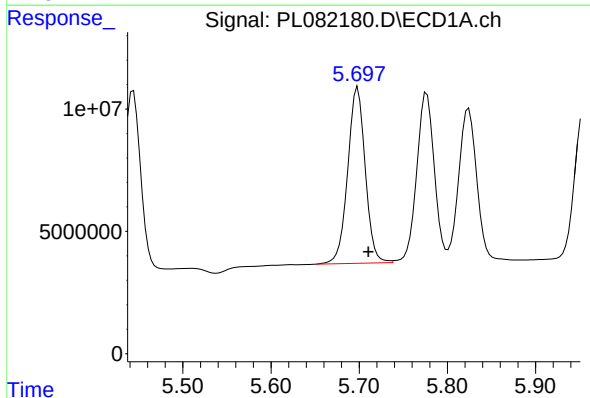
R.T.: 5.824 min
Delta R.T.: -0.012 min
Response: 88764549
Conc: 35.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



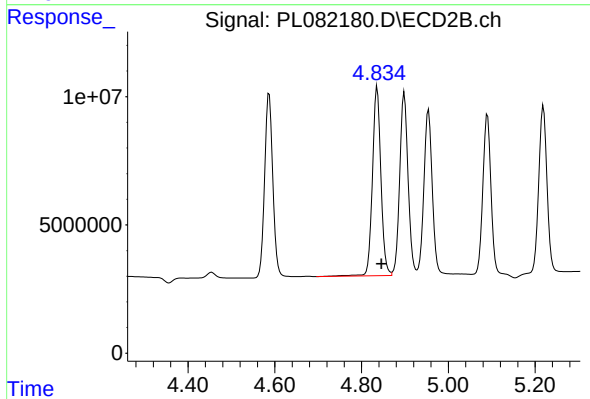
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: -0.011 min
Response: 86799111
Conc: 39.32 ng/ml



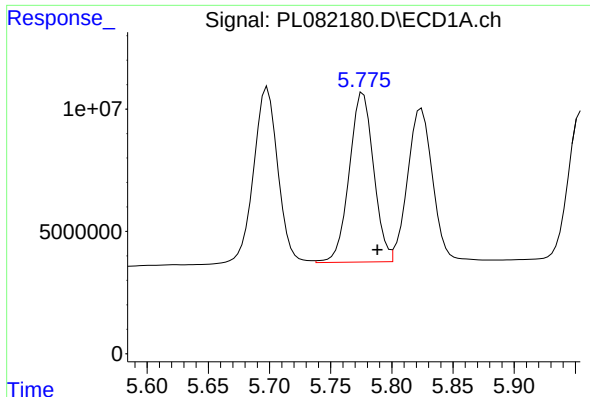
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 99406405
Conc: 37.87 ng/ml



#10 gamma-Chlordane

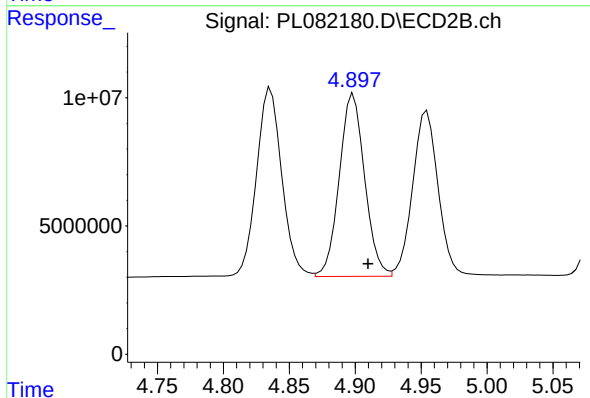
R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 99706383
Conc: 41.03 ng/ml



#11 alpha-Chlordane

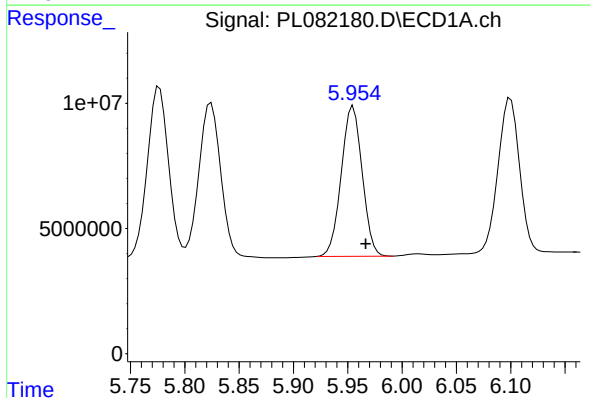
R.T.: 5.777 min
Delta R.T.: -0.012 min
Response: 95775197
Conc: 37.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



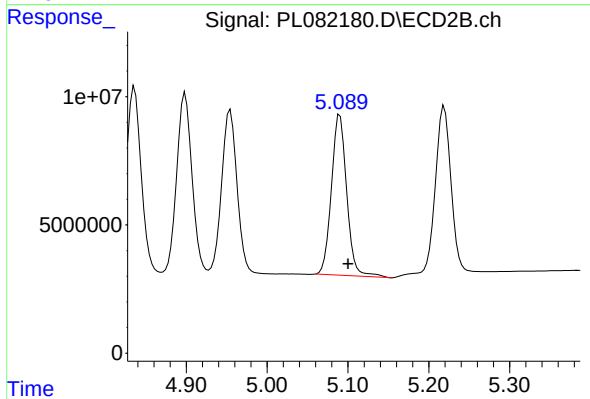
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 95073125
Conc: 39.14 ng/ml



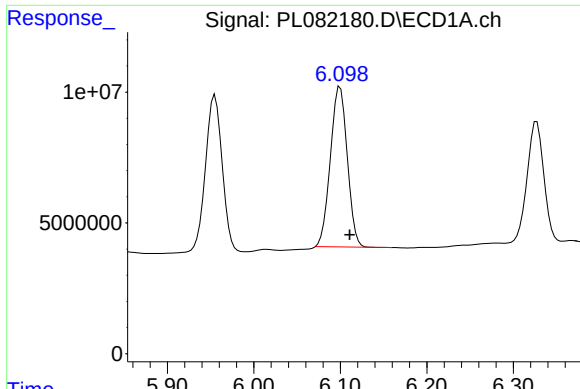
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 80326959
Conc: 35.64 ng/ml



#12 4,4'-DDE

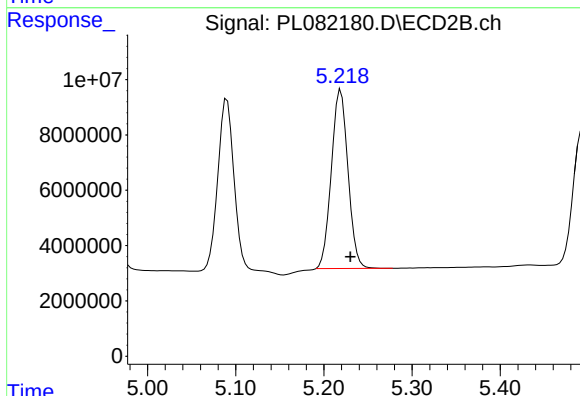
R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 82340705
Conc: 41.80 ng/ml



#13 Dieldrin

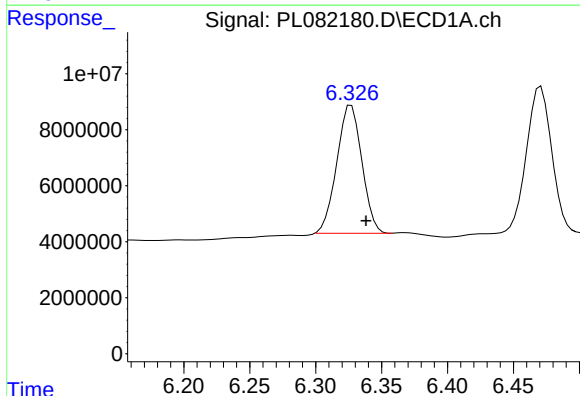
R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 82967640
Conc: 34.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



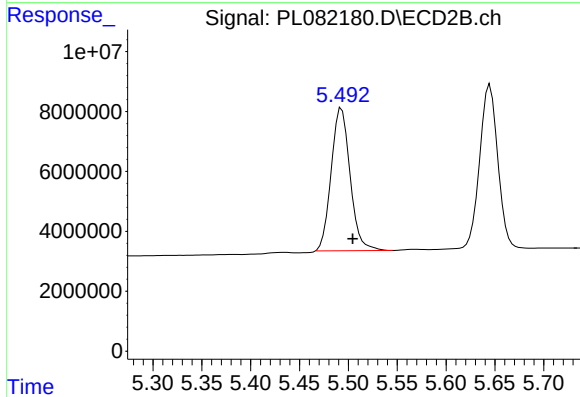
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 84898348
Conc: 37.74 ng/ml



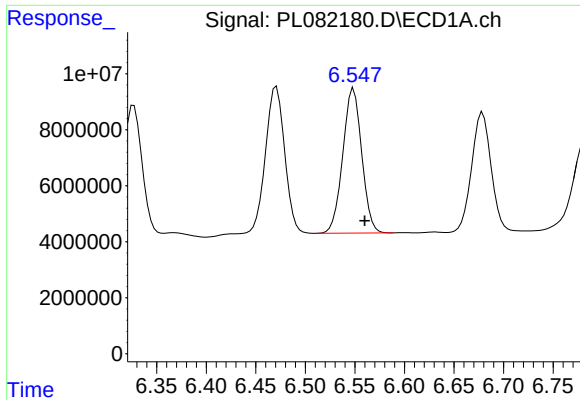
#14 Endrin

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 60483447
Conc: 28.59 ng/ml



#14 Endrin

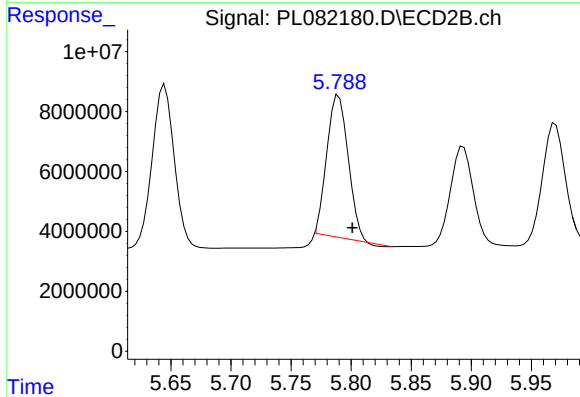
R.T.: 5.493 min
Delta R.T.: -0.012 min
Response: 64279749
Conc: 31.76 ng/ml



#15 Endosulfan II

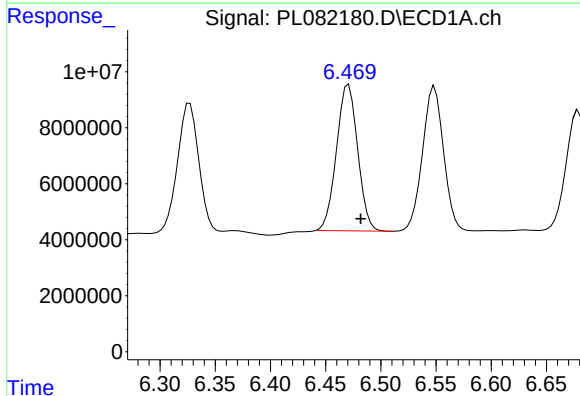
R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 68662526
Conc: 32.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



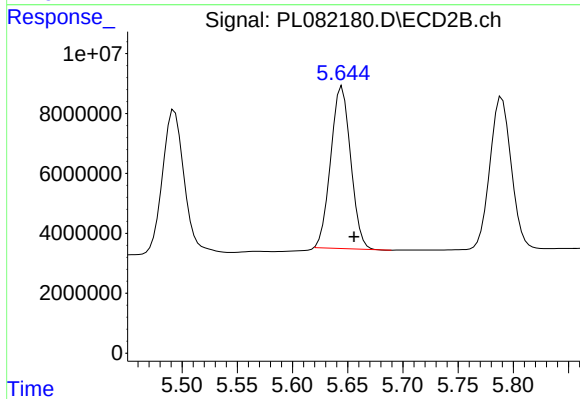
#15 Endosulfan II

R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 58402679
Conc: 32.19 ng/ml



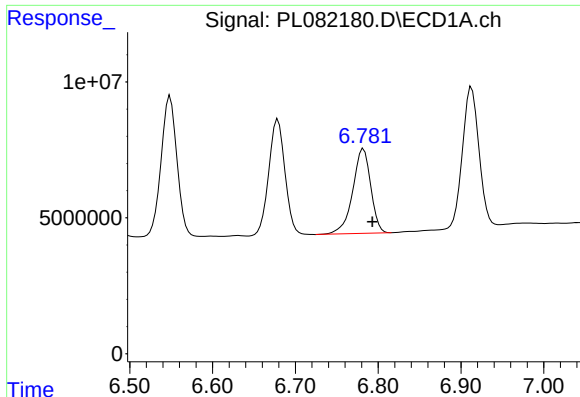
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 69807352
Conc: 38.71 ng/ml



#16 4,4'-DDD

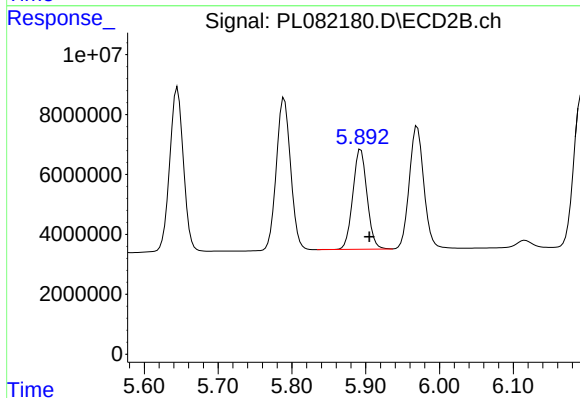
R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 68111837
Conc: 44.88 ng/ml



#17 4,4'-DDT

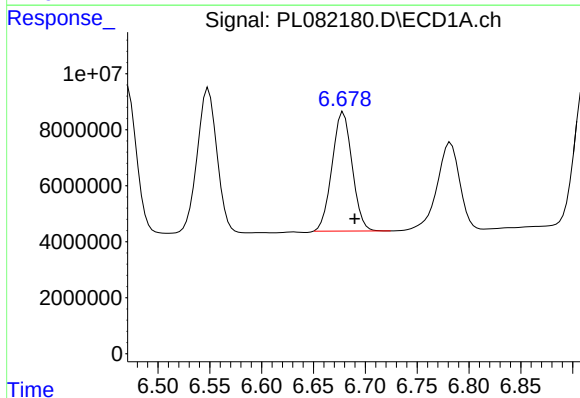
R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 47115170
Conc: 23.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



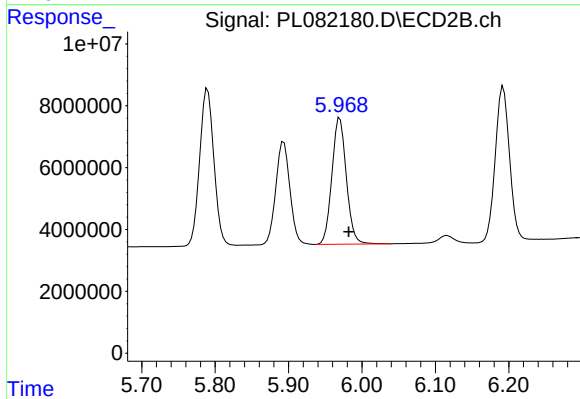
#17 4,4'-DDT

R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 44736251
Conc: 25.96 ng/ml



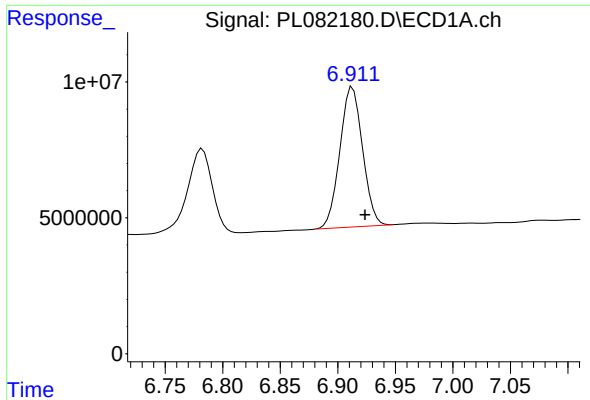
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 57364924
Conc: 35.06 ng/ml



#18 Endrin aldehyde

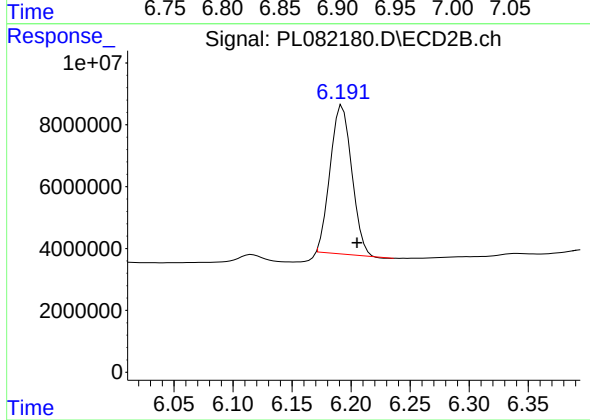
R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 55997806
Conc: 36.06 ng/ml



#19 Endosulfan Sulfate

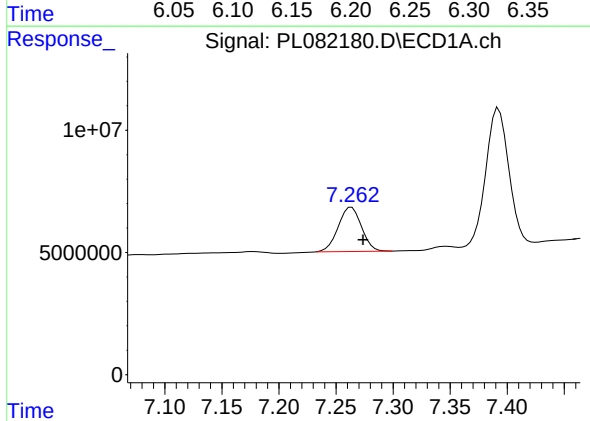
R.T.: 6.913 min
Delta R.T.: -0.011 min
Response: 70900504
Conc: 34.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



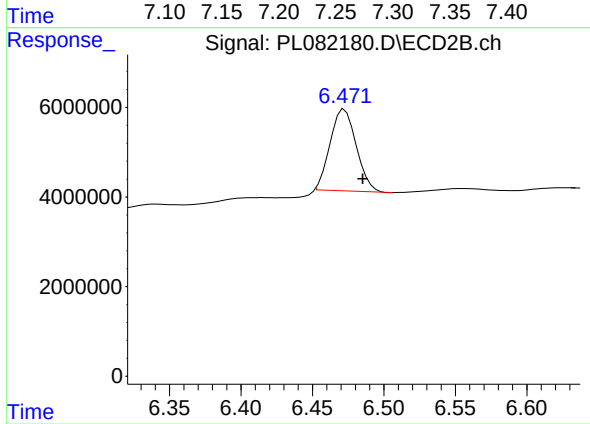
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 61088541
Conc: 31.40 ng/ml



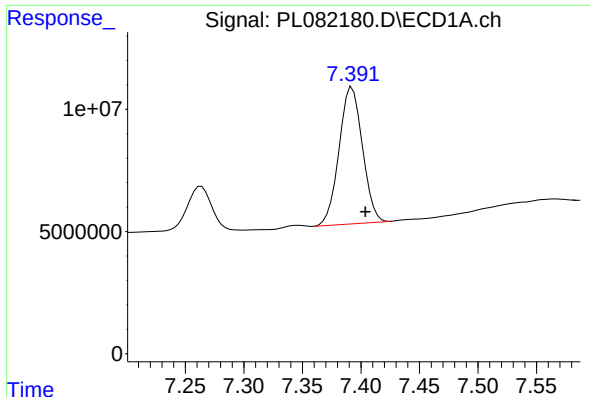
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 25731799
Conc: 23.89 ng/ml



#20 Methoxychlor

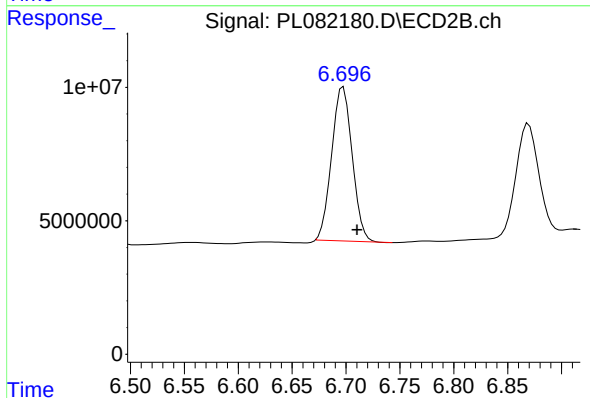
R.T.: 6.472 min
Delta R.T.: -0.013 min
Response: 23138822
Conc: 23.23 ng/ml



#21 Endrin ketone

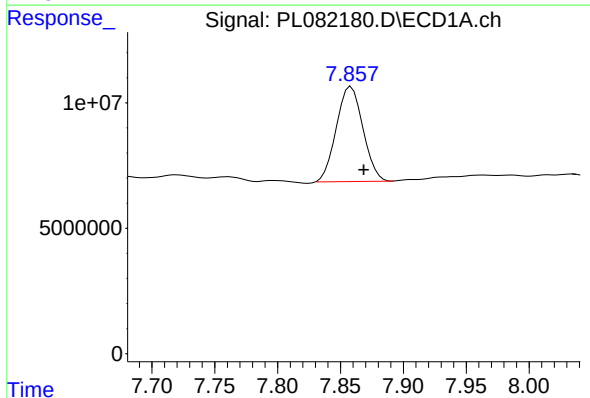
R.T.: 7.392 min
Delta R.T.: -0.011 min
Response: 77696005
Conc: 37.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



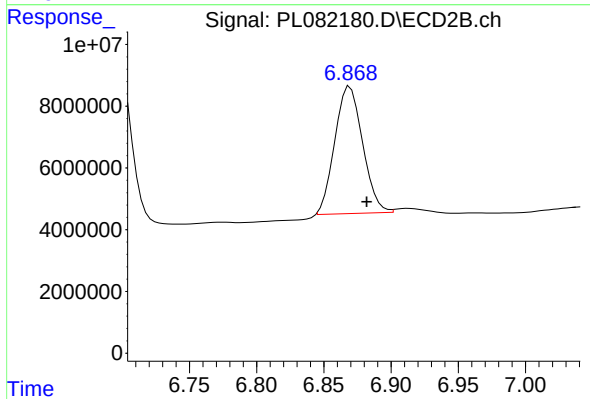
#21 Endrin ketone

R.T.: 6.697 min
Delta R.T.: -0.013 min
Response: 76522142
Conc: 35.81 ng/ml



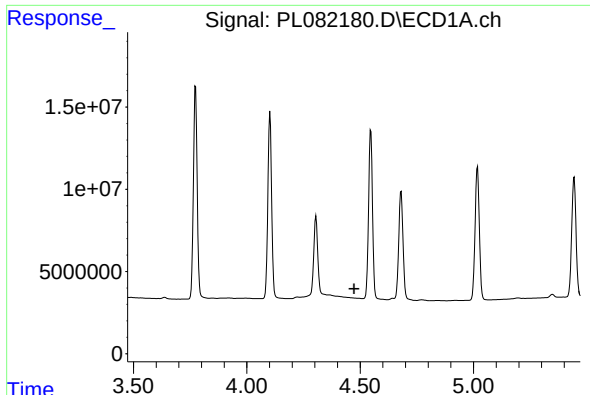
#22 Mirex

R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 55669292
Conc: 32.49 ng/ml



#22 Mirex

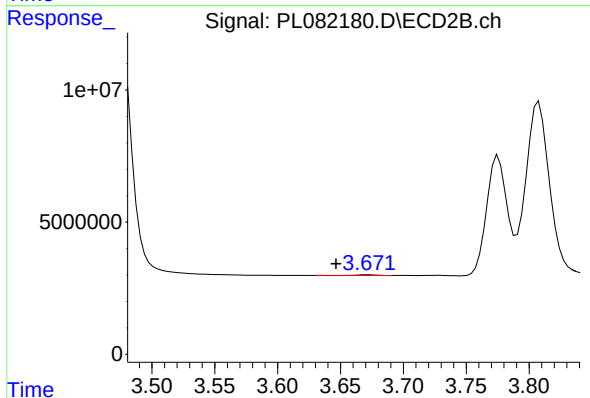
R.T.: 6.869 min
Delta R.T.: -0.012 min
Response: 59114172
Conc: 30.79 ng/ml



#23 Chlordane-1

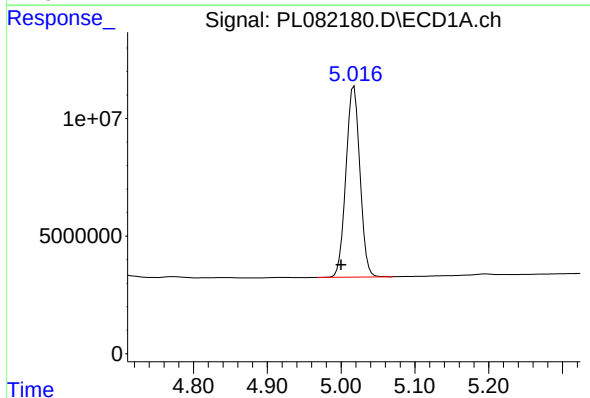
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



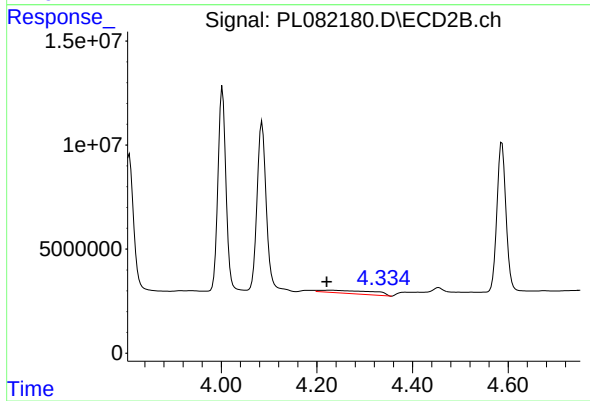
#23 Chlordane-1

R.T.: 3.672 min
Delta R.T.: 0.026 min
Response: 295487
Conc: 3.84 ng/ml



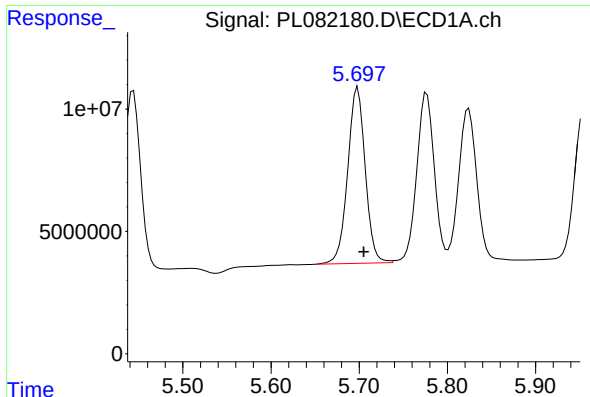
#24 Chlordane-2

R.T.: 5.017 min
Delta R.T.: 0.018 min
Response: 106941319
Conc: 1027.53 ng/ml



#24 Chlordane-2

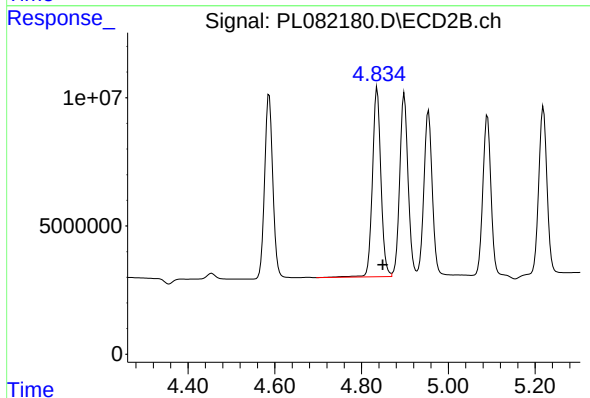
R.T.: 4.229 min
Delta R.T.: 0.008 min
Response: 11292341
Conc: 120.88 ng/ml



#25 Chlordane-3

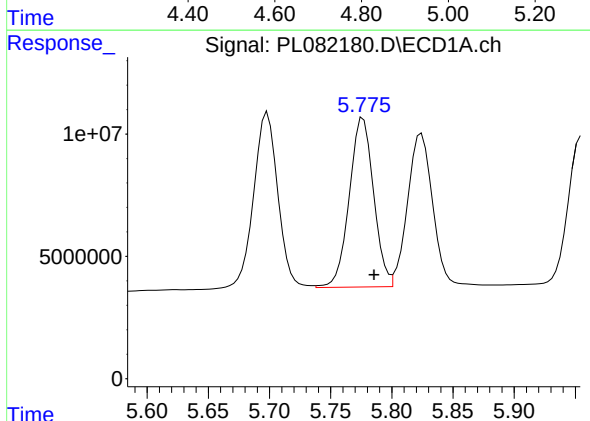
R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 99406405
Conc: 250.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



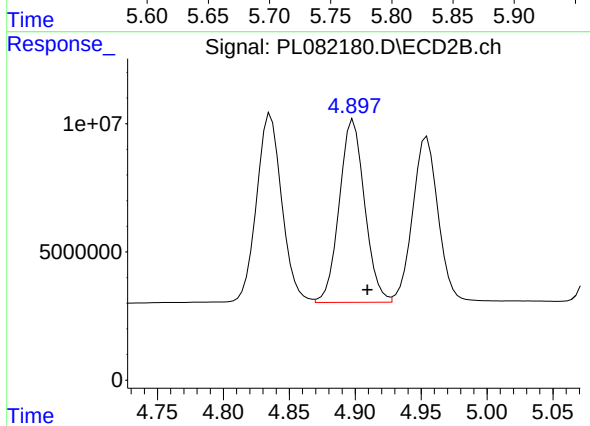
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: -0.013 min
Response: 99706383
Conc: 395.86 ng/ml



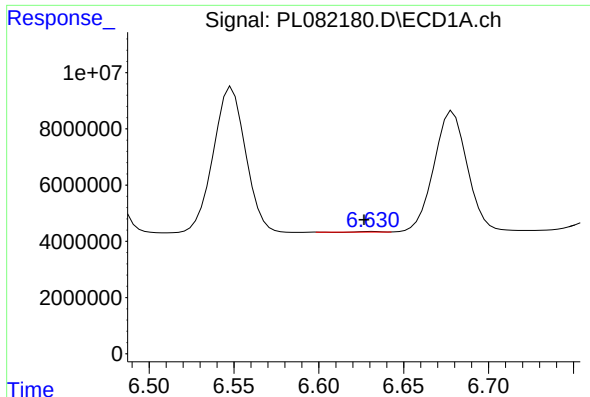
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 95775197
Conc: 200.13 ng/ml



#26 Chlordane-4

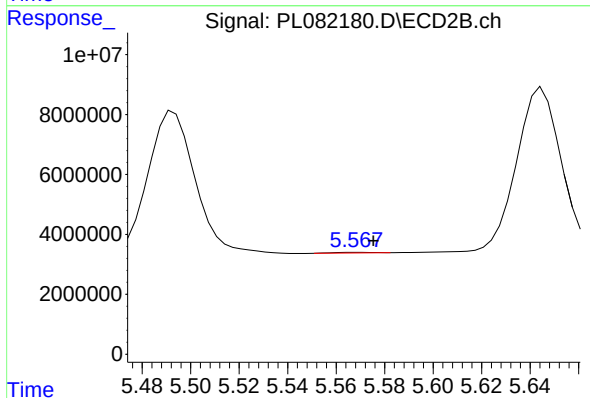
R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 95073125
Conc: 362.97 ng/ml



#27 Chlordane-5

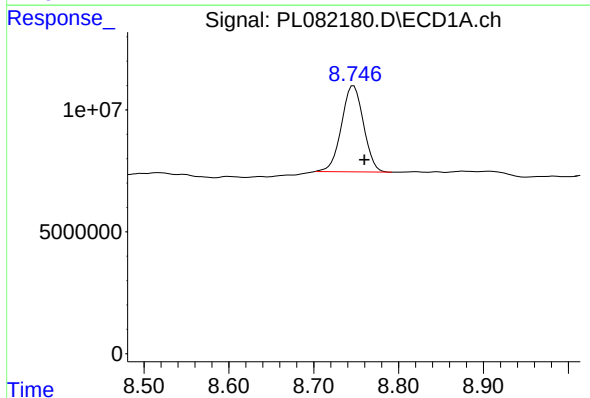
R.T.: 6.631 min
Delta R.T.: 0.005 min
Response: 90554
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



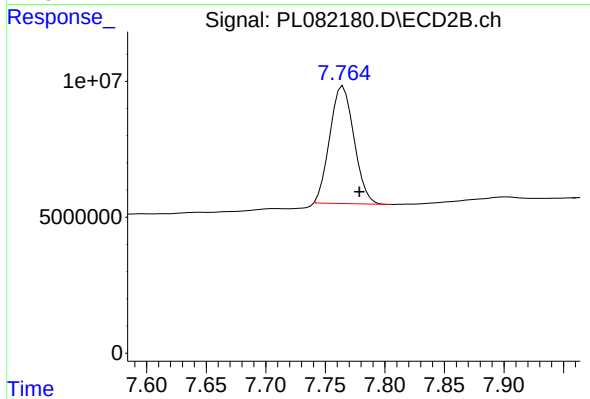
#27 Chlordane-5

R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 225456
Conc: 3.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 63662448
Conc: 35.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.014 min
Response: 60969904
Conc: 30.74 ng/ml