

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 16:48
 Operator : AR\AJ
 Sample : 02448-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:59:04 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	41060707	35222033	15.372	15.203
28)	SA Decachlor...	8.741	7.758	24170714	28281416	12.661	12.391
Target Compounds							
2)	A alpha-BHC	3.772	3.146	166.5E6	141.6E6	41.822	41.619
3)	MA gamma-BHC...	4.100	3.473	160.8E6	141.2E6	43.008	43.925
4)	MA Heptachlor	4.678	3.805	152.5E6	140.2E6	41.731	40.957
5)	MB Aldrin	5.015	4.081	144.4E6	143.5E6	43.783	45.543
6)	B beta-BHC	4.303	3.772	69219757	57799418	40.586	42.362
7)	B delta-BHC	4.545	3.999	154.4E6	130.5E6	42.909	42.535
8)	B Heptachlo...	5.441	4.583	126.7E6	123.8E6	41.534	42.959
9)	A Endosulfan I	5.821	4.950	121.3E6	113.1E6	43.753	42.371
10)	B gamma-Chl...	5.696	4.832	127.1E6	122.9E6	42.255	42.345
11)	B alpha-Chl...	5.774	4.895	125.1E6	123.3E6	41.899	42.488
12)	B 4,4'-DDE	5.952	5.085	108.5E6	101.3E6	42.694	44.055
13)	MA Dieldrin	6.096	5.214	121.3E6	119.4E6	43.946	44.224
14)	MA Endrin	6.323	5.489	104.6E6	105.2E6	43.142	43.017
15)	B Endosulfa...	6.545	5.785	99566709	104.3E6	40.897	46.262
16)	A 4,4'-DDD	6.468	5.640	88409015	82764081	43.611	44.249
17)	MA 4,4'-DDT	6.779	5.888	93573350	91412172	40.902	43.270
18)	B Endrin al...	6.676	5.965	85452957	87152042	45.353	46.571
19)	B Endosulfa...	6.910	6.188	101.0E6	101.9E6	42.599	43.274
20)	A Methoxychlor	7.259	6.467	53638325	54337373	43.954	44.839
21)	B Endrin ke...	7.389	6.692	107.6E6	114.8E6	44.923	45.226
22)	Mirex	7.853	6.864	83148795	96407960	42.503	41.839
23)	Chlordane-1	0.000	3.655f	0	1178058	N.D.	13.284 #
24)	Chlordane-2	5.015f	4.220	144.4E6	1403194	1212.724	12.513 #
25)	Chlordane-3	5.696	4.832	127.1E6	122.9E6	294.313	432.502 #
26)	Chlordane-4	5.774	4.895	125.1E6	123.3E6	240.522	413.311 #
27)	Chlordane-5	0.000	5.785	0	104.3E6	N.D.	1056.399 #

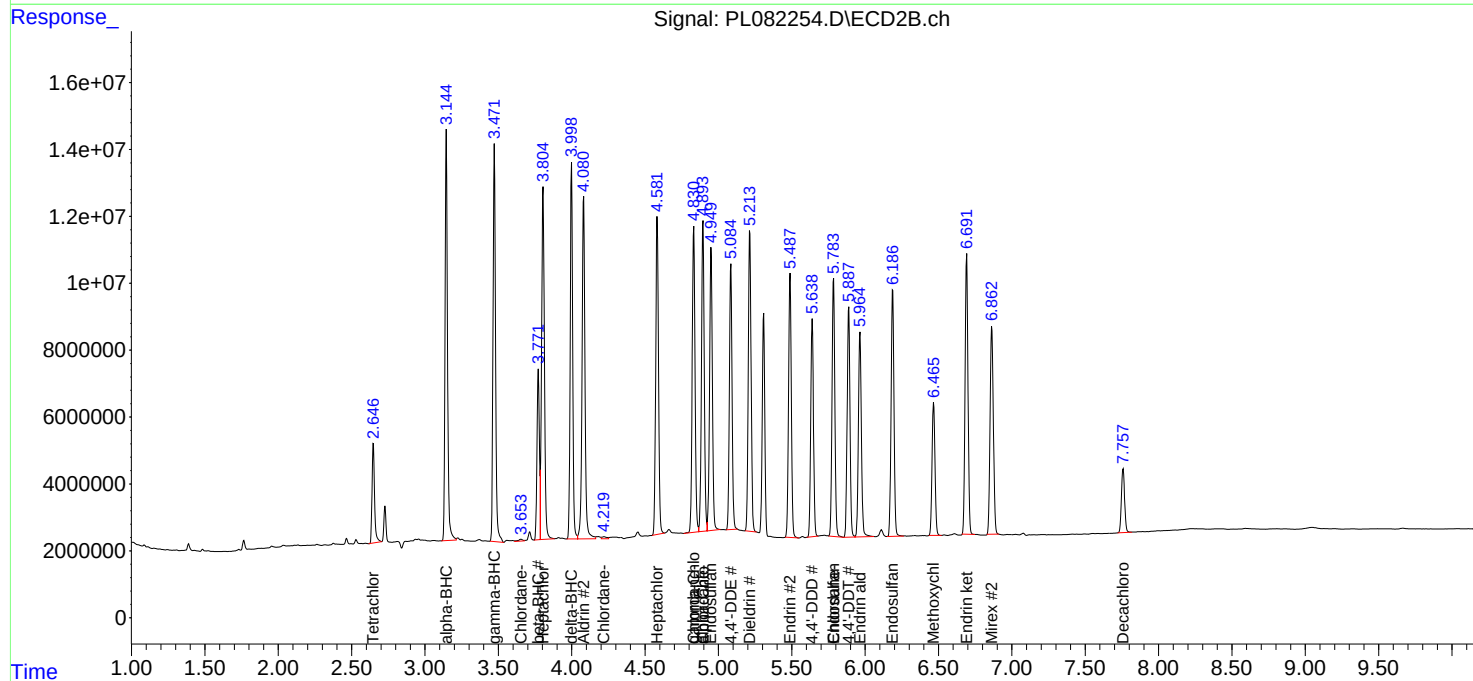
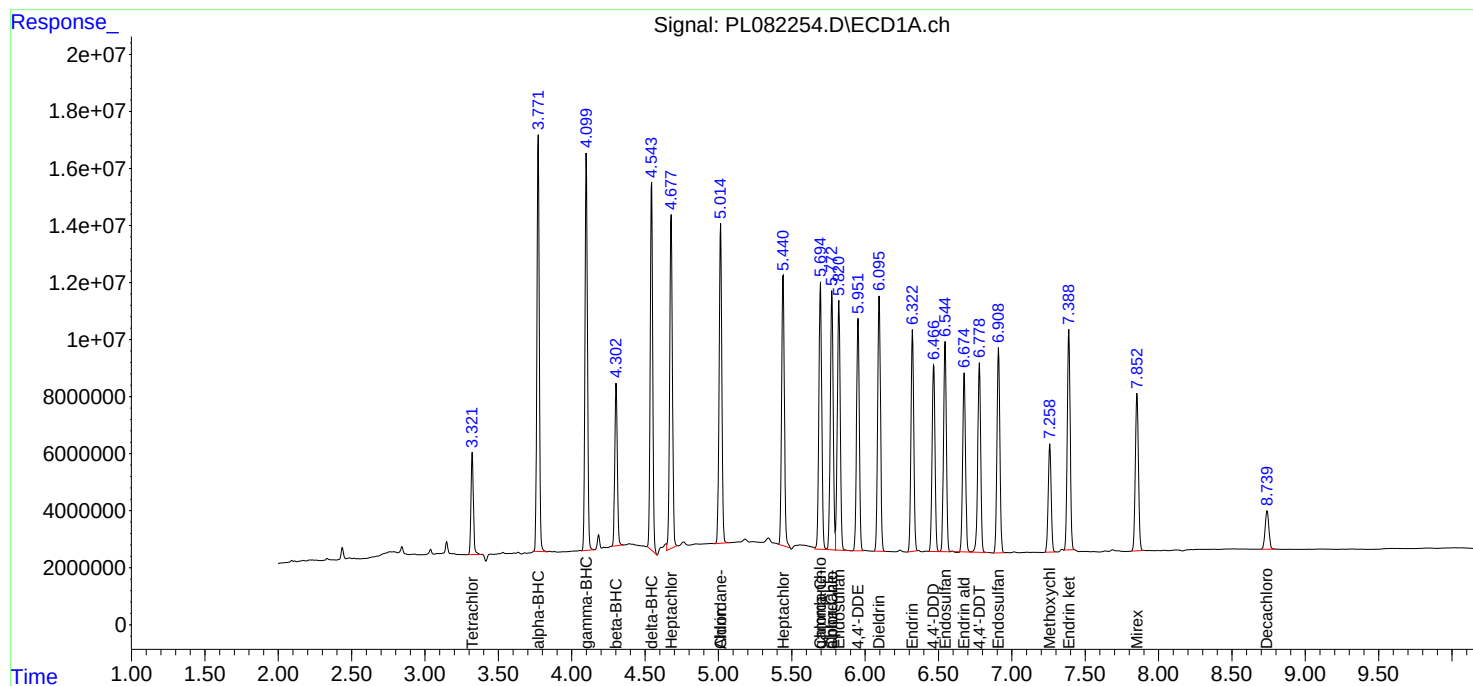
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

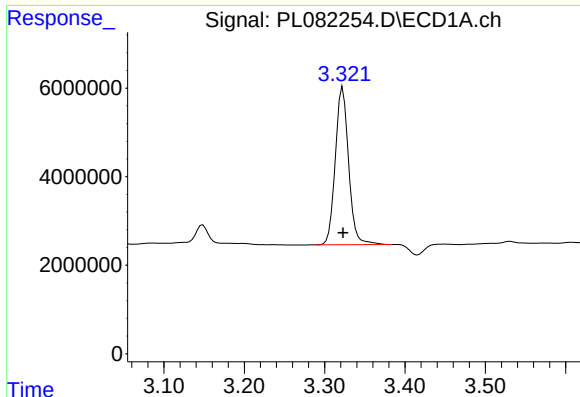
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

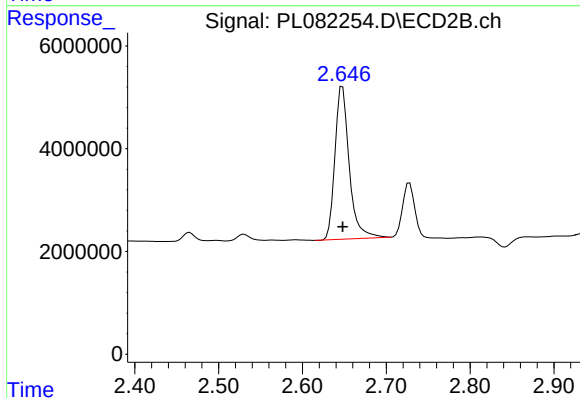




#1 Tetrachloro-m-xylene

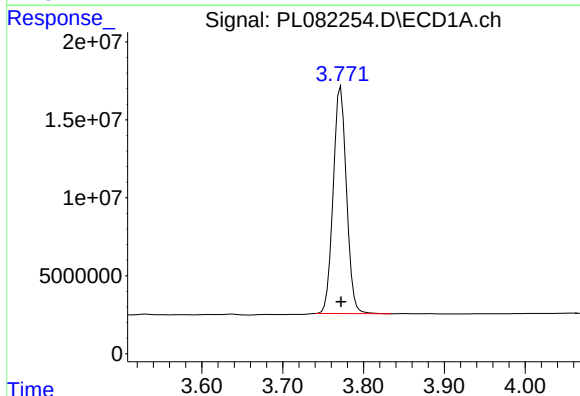
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 41060707
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



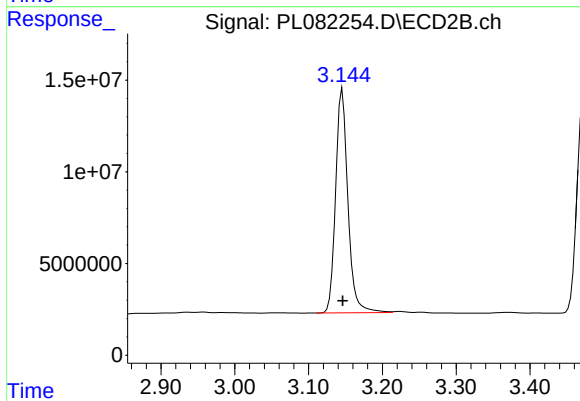
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 35222033
Conc: 15.20 ng/ml



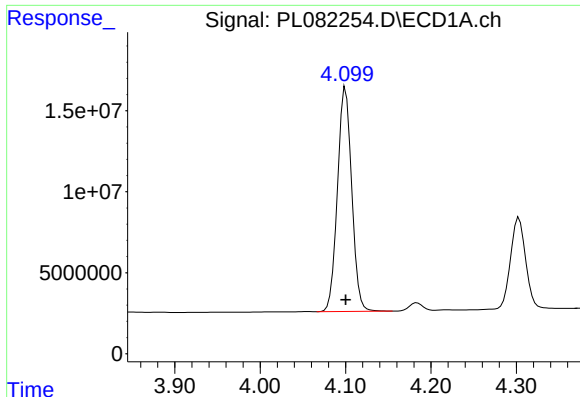
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 166462295
Conc: 41.82 ng/ml



#2 alpha-BHC

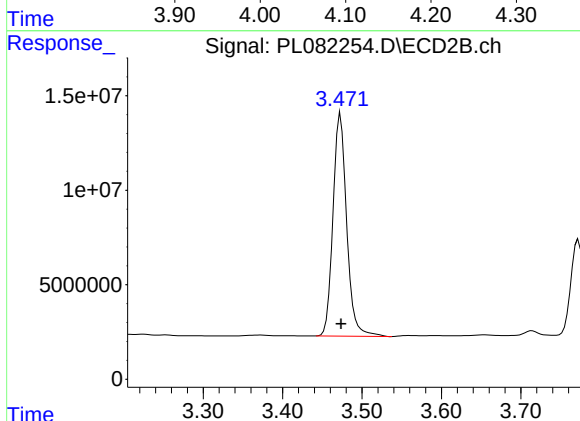
R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 141648485
Conc: 41.62 ng/ml



#3 gamma-BHC (Lindane)

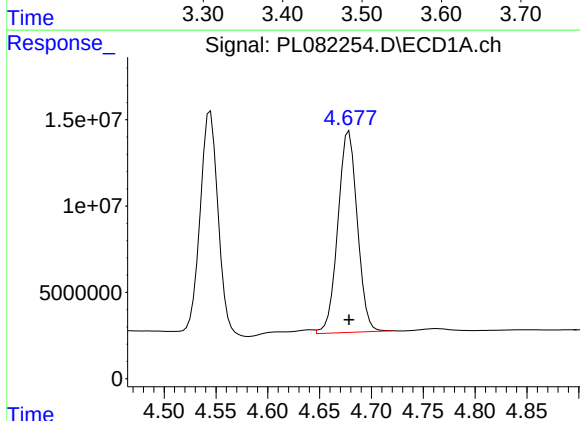
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 160803560
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



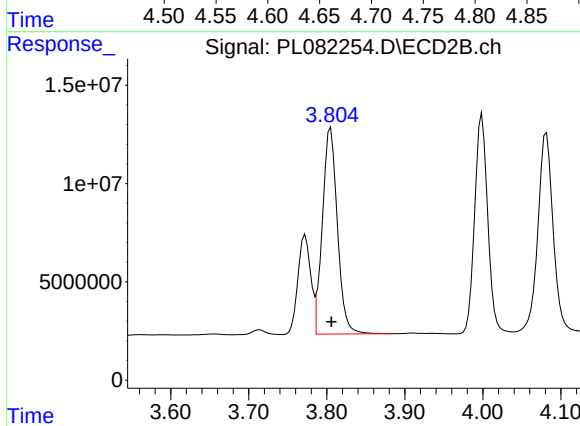
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 141229814
Conc: 43.92 ng/ml



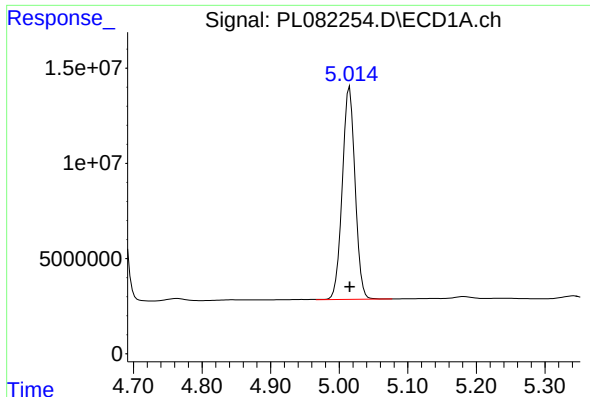
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 152481510
Conc: 41.73 ng/ml



#4 Heptachlor

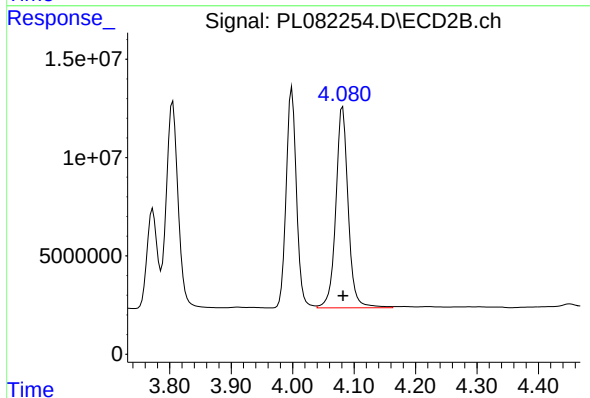
R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 140207463
Conc: 40.96 ng/ml



#5 Aldrin

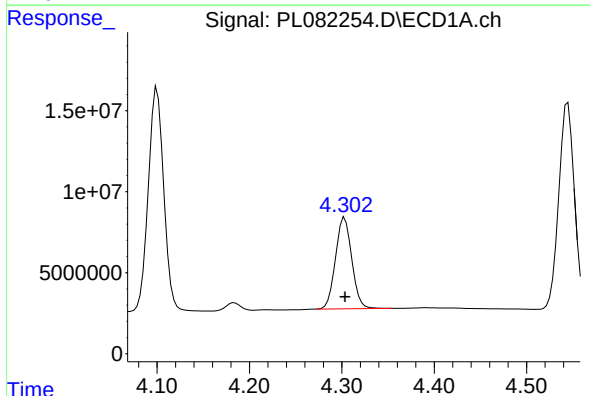
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 144377762
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



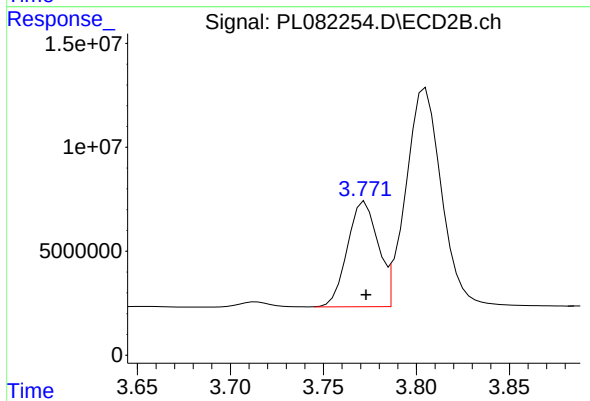
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 143454469
Conc: 45.54 ng/ml



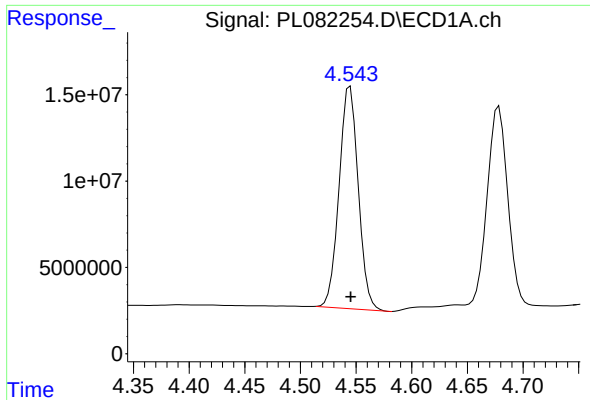
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 69219757
Conc: 40.59 ng/ml



#6 beta-BHC

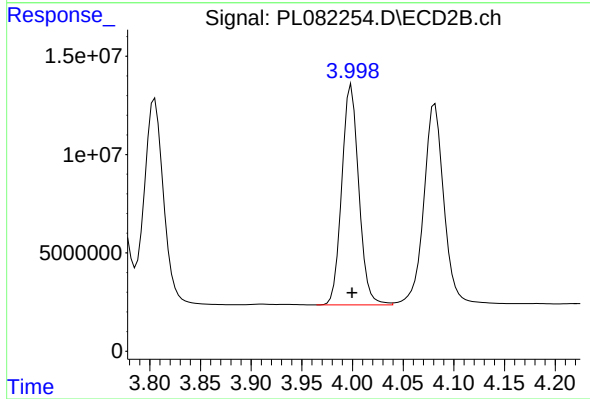
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 57799418
Conc: 42.36 ng/ml



#7 delta-BHC

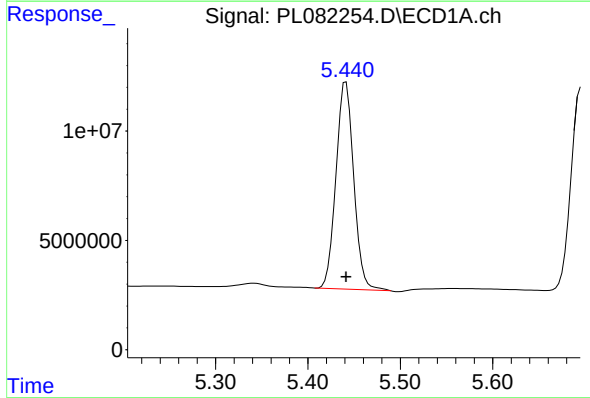
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 154376876
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



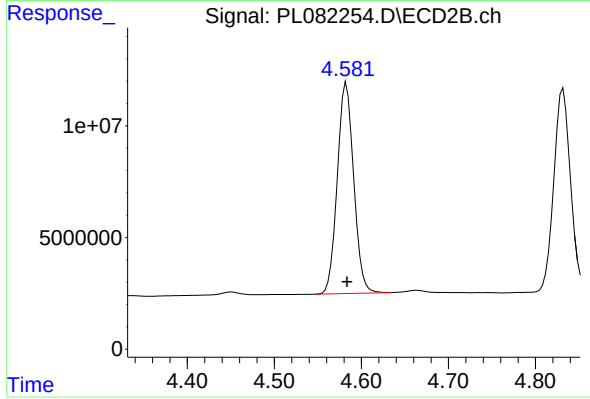
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 130471348
Conc: 42.53 ng/ml



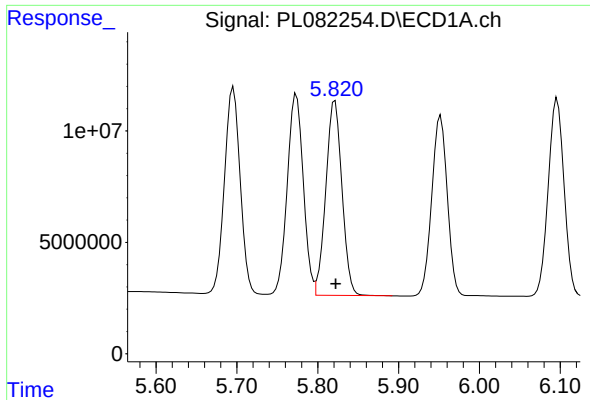
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 126692936
Conc: 41.53 ng/ml



#8 Heptachlor epoxide

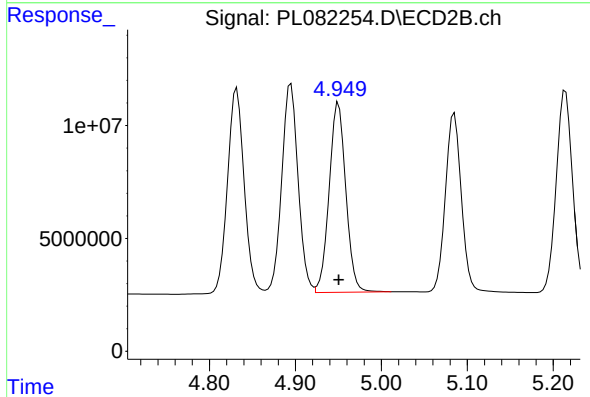
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 123760578
Conc: 42.96 ng/ml



#9 Endosulfan I

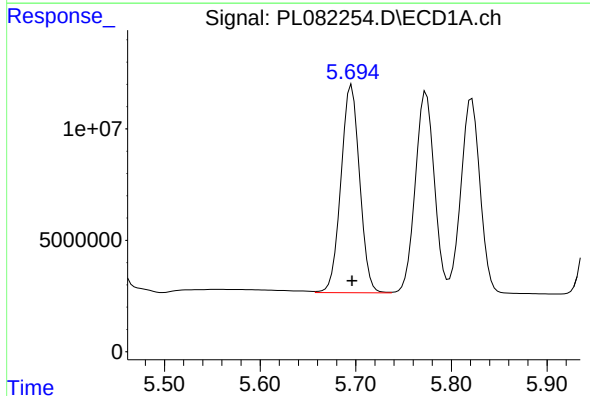
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 121314382
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



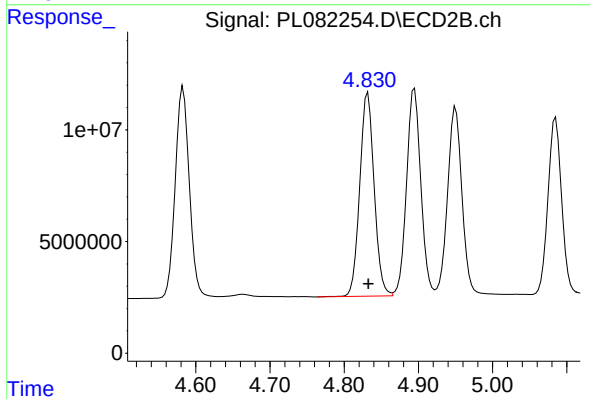
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 113106337
Conc: 42.37 ng/ml



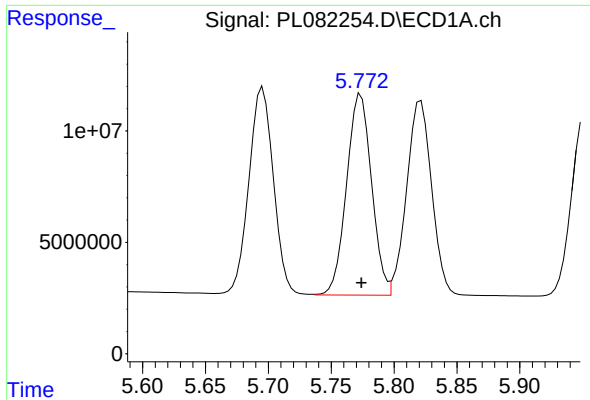
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 127055999
Conc: 42.26 ng/ml



#10 gamma-Chlordane

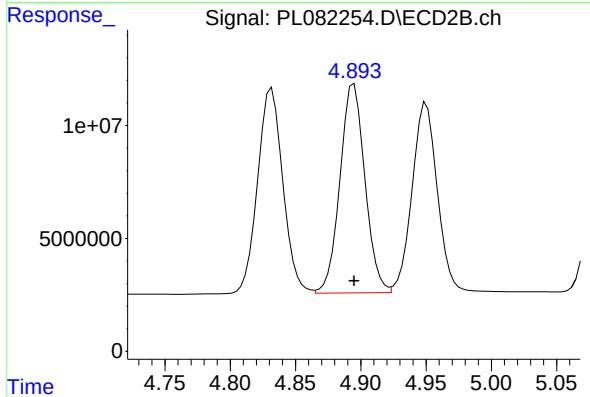
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 122878030
Conc: 42.34 ng/ml



#11 alpha-Chlordane

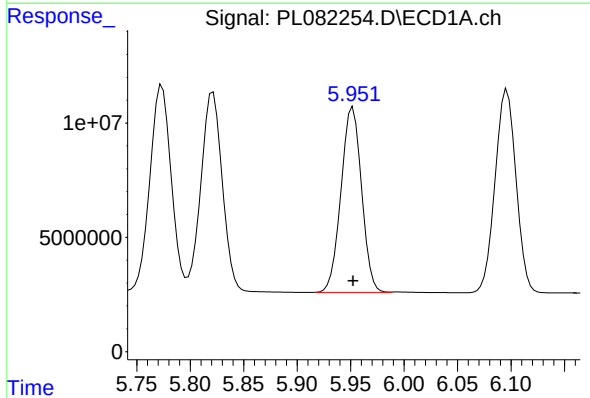
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 125051006
Conc: 41.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



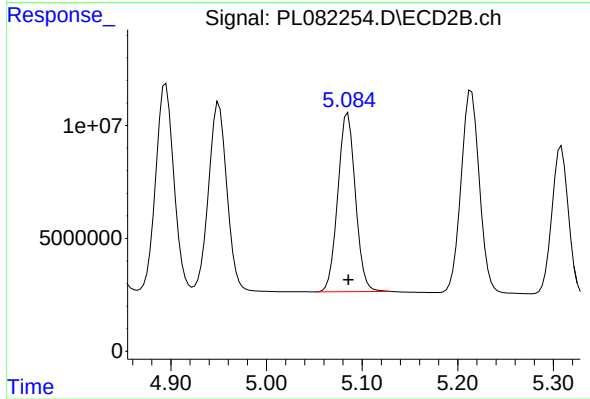
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 123334605
Conc: 42.49 ng/ml



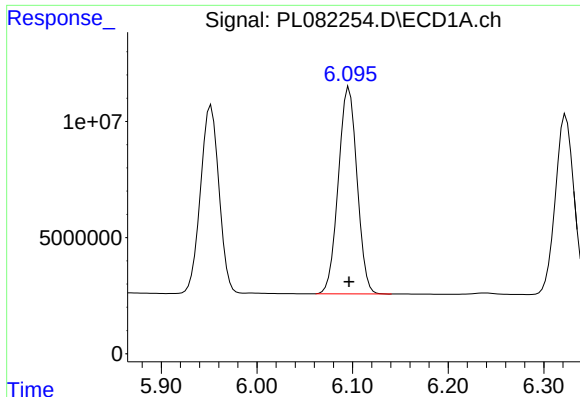
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 108530302
Conc: 42.69 ng/ml



#12 4,4'-DDE

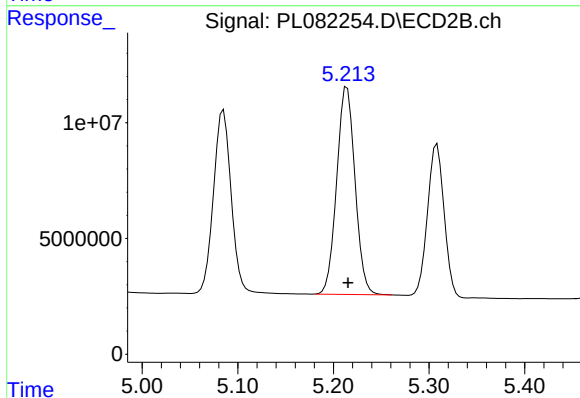
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 101281692
Conc: 44.06 ng/ml



#13 Dieldrin

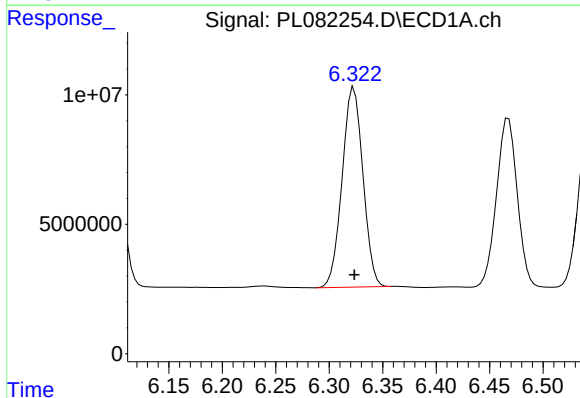
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 121252382
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



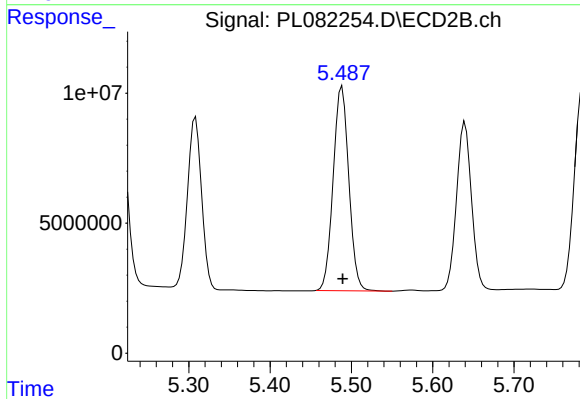
#13 Dieldrin

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 119422919
Conc: 44.22 ng/ml



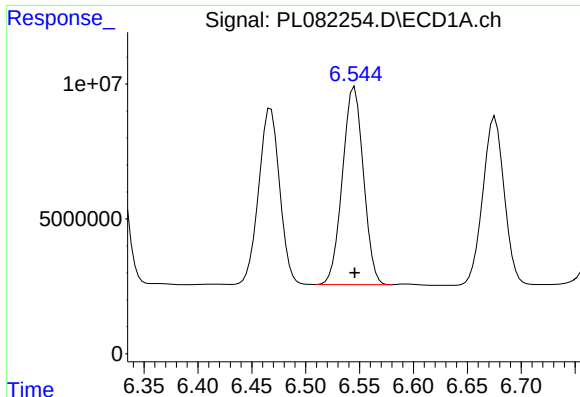
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 104600387
Conc: 43.14 ng/ml



#14 Endrin

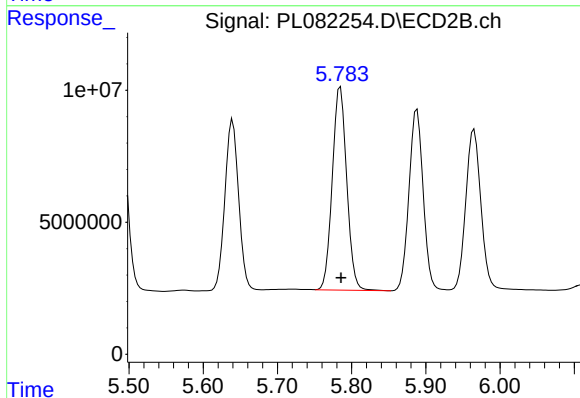
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 105216978
Conc: 43.02 ng/ml



#15 Endosulfan II

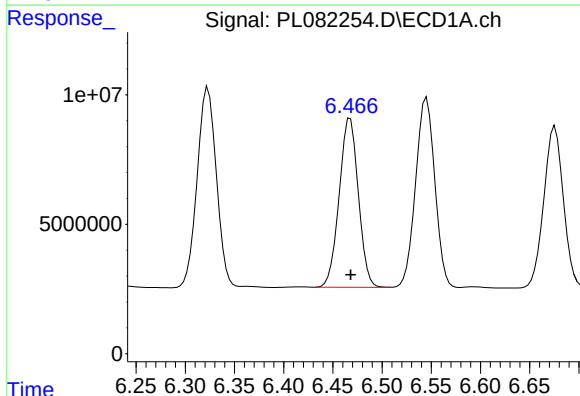
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 99566709
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



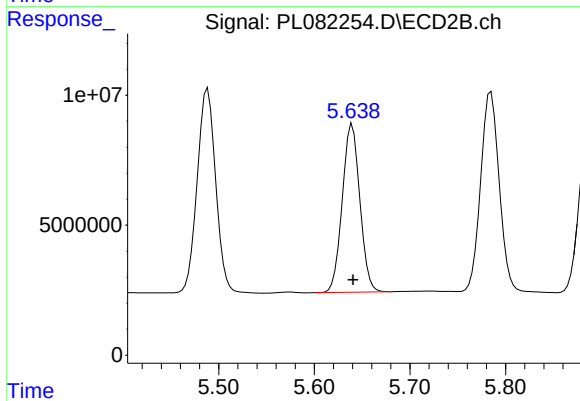
#15 Endosulfan II

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 104279702
Conc: 46.26 ng/ml



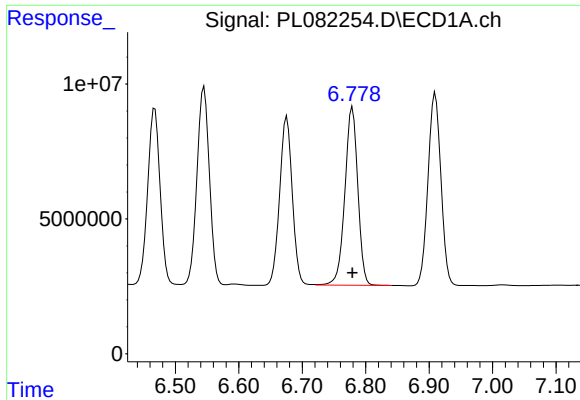
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 88409015
Conc: 43.61 ng/ml



#16 4,4'-DDD

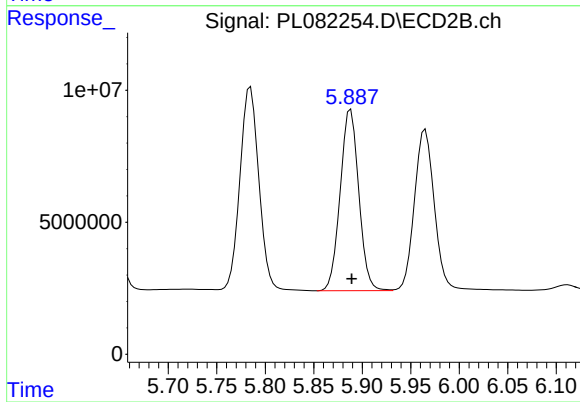
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 82764081
Conc: 44.25 ng/ml



#17 4,4'-DDT

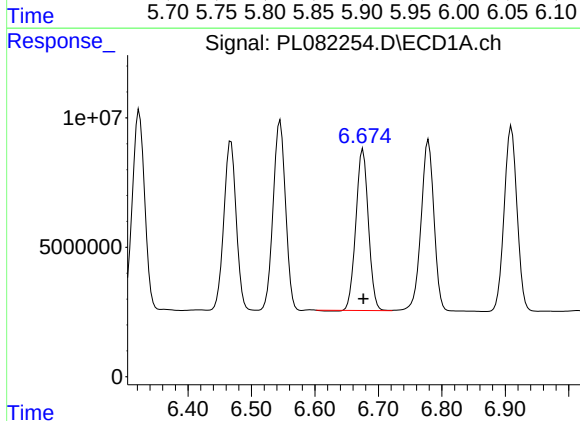
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 93573350
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



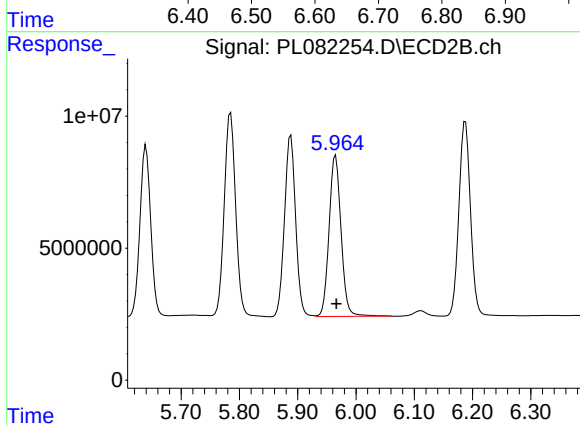
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 91412172
Conc: 43.27 ng/ml



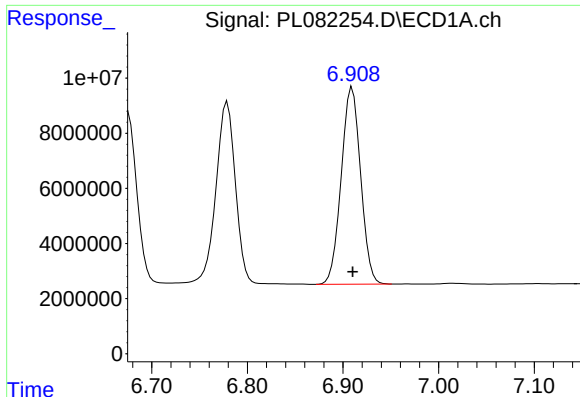
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 85452957
Conc: 45.35 ng/ml



#18 Endrin aldehyde

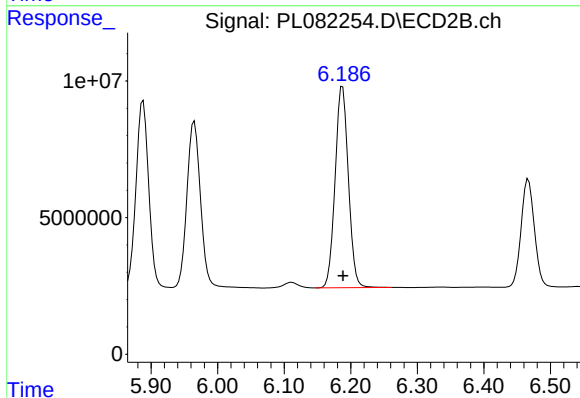
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 87152042
Conc: 46.57 ng/ml



#19 Endosulfan Sulfate

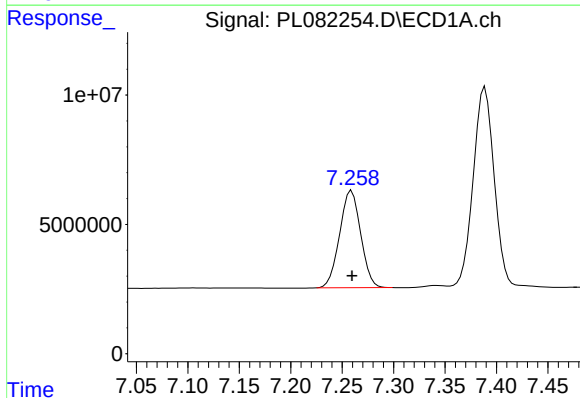
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 101026341
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



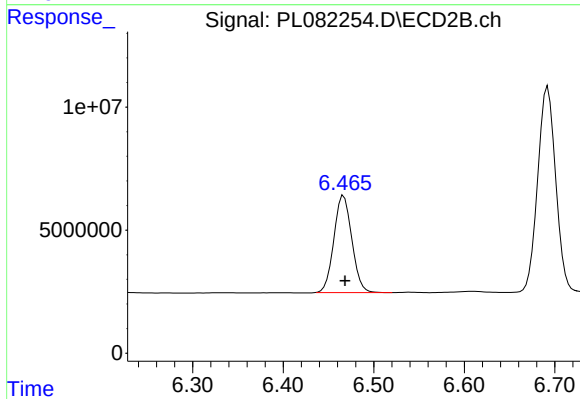
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 101878525
Conc: 43.27 ng/ml



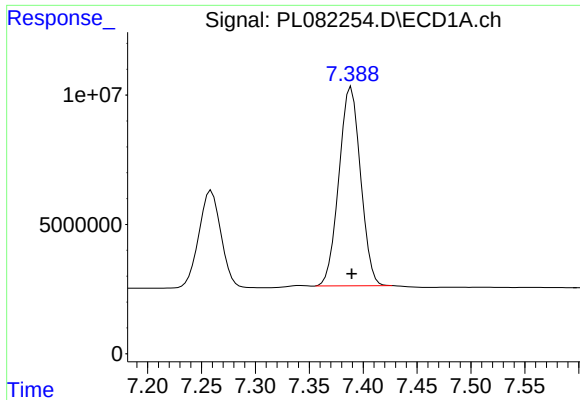
#20 Methoxychlor

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 53638325
Conc: 43.95 ng/ml



#20 Methoxychlor

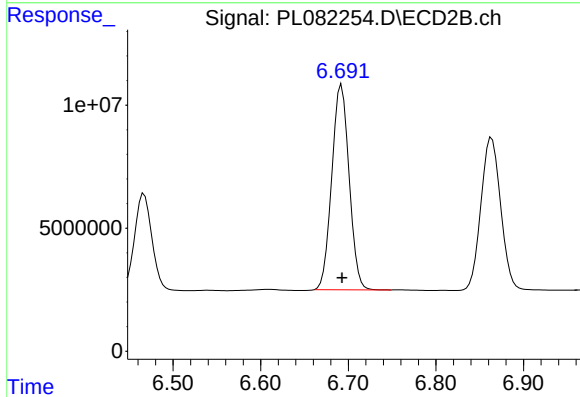
R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 54337373
Conc: 44.84 ng/ml



#21 Endrin ketone

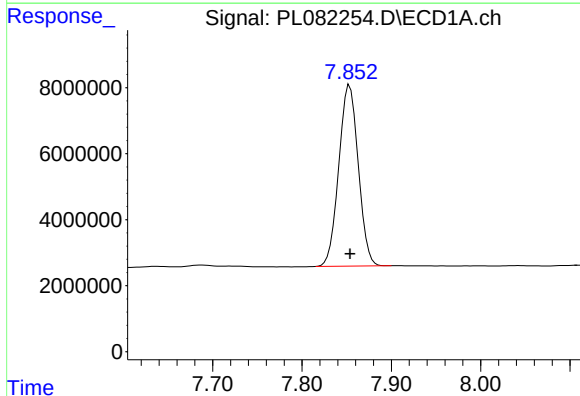
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 107563602
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



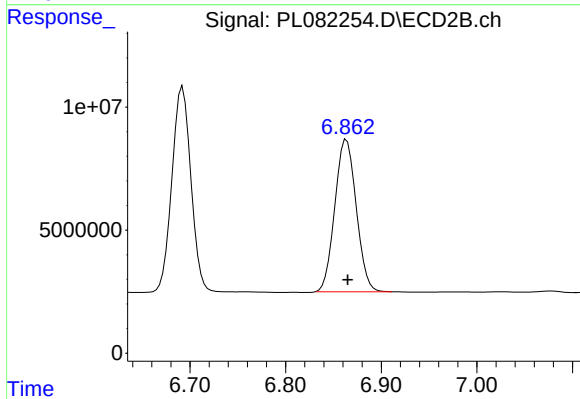
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 114792774
Conc: 45.23 ng/ml



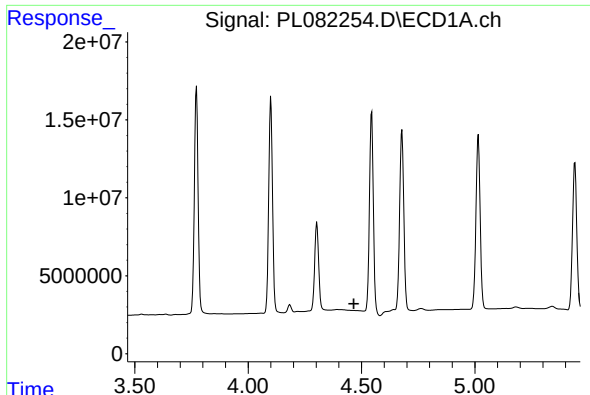
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 83148795
Conc: 42.50 ng/ml



#22 Mirex

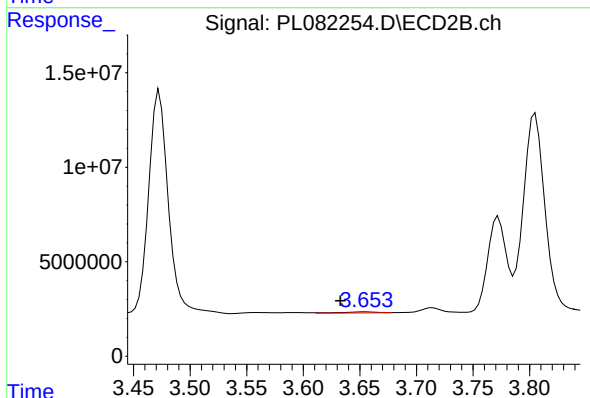
R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 96407960
Conc: 41.84 ng/ml



#23 Chlordane-1

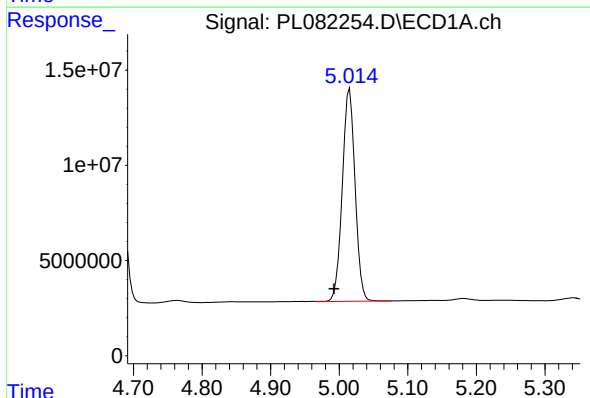
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



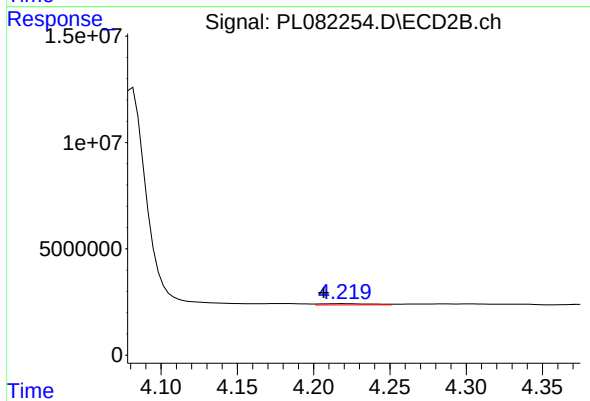
#23 Chlordane-1

R.T.: 3.655 min
Delta R.T.: 0.022 min
Response: 1178058
Conc: 13.28 ng/ml



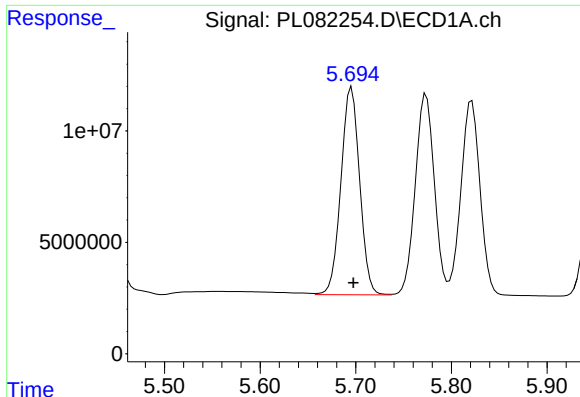
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.023 min
Response: 144377762
Conc: 1212.72 ng/ml



#24 Chlordane-2

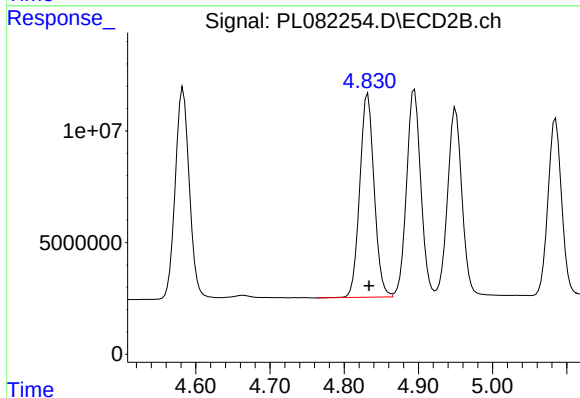
R.T.: 4.220 min
Delta R.T.: 0.014 min
Response: 1403194
Conc: 12.51 ng/ml



#25 Chlordane-3

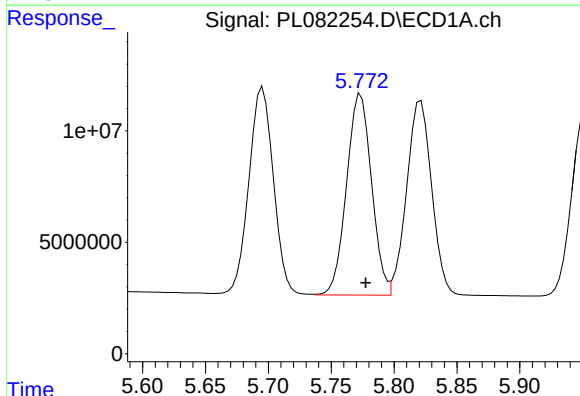
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 127055999
Conc: 294.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



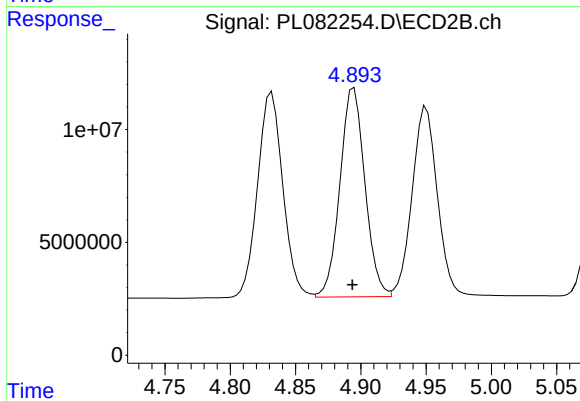
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 122878030
Conc: 432.50 ng/ml



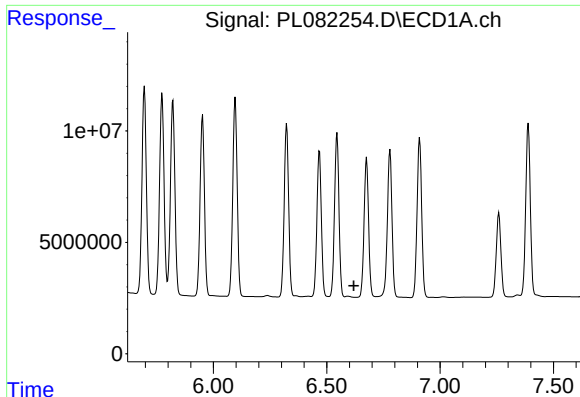
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 125051006
Conc: 240.52 ng/ml



#26 Chlordane-4

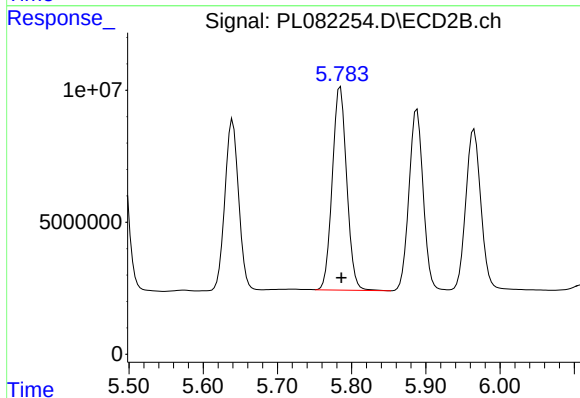
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 123334605
Conc: 413.31 ng/ml



#27 Chlordane-5

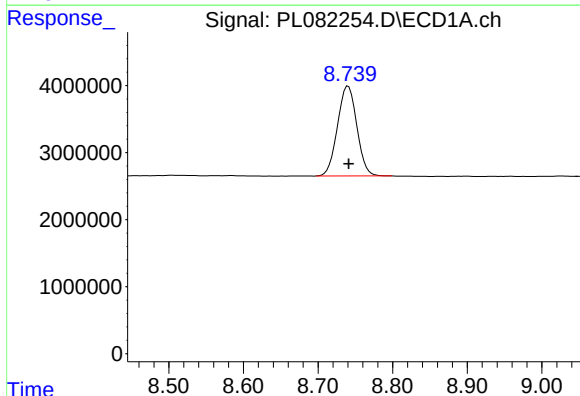
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



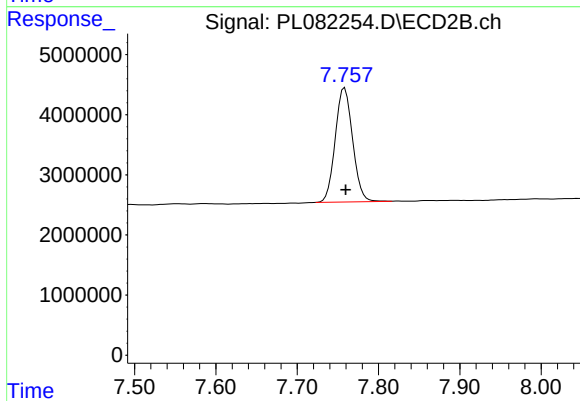
#27 Chlordane-5

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 104279702
Conc: 1056.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 24170714
Conc: 12.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 28281416
Conc: 12.39 ng/ml