

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
 Data File : PL080538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 10:22
 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: Jan 26 20:40:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.360	2.687	108.3E6	107.4E6	50.472	48.879
28)	SA Decachlor...	8.802	7.841	90237337	107.9E6	51.542	45.282
Target Compounds							
2)	A alpha-BHC	3.809	3.189	164.5E6	153.4E6	51.921	48.240
3)	MA gamma-BHC...	4.138	3.518	152.0E6	143.2E6	51.691	47.942
4)	MA Heptachlor	4.722	3.860	145.9E6	144.4E6	49.355	45.372
5)	MB Aldrin	5.060	4.139	135.1E6	135.8E6	49.398	46.040
6)	B beta-BHC	4.334	3.814	65444082	62650522	47.944	46.942
7)	B delta-BHC	4.577	4.044	149.5E6	137.8E6	51.643	47.757
8)	B Heptachlo...	5.485	4.642	125.2E6	126.2E6	48.390	45.375
9)	A Endosulfan I	5.867	5.012	114.0E6	117.2E6	48.258	45.058
10)	B gamma-Chl...	5.739	4.893	123.9E6	127.0E6	49.059	44.807
11)	B alpha-Chl...	5.819	4.958	122.5E6	127.5E6	48.542	44.499
12)	B 4,4'-DDE	5.997	5.150	109.8E6	109.0E6	49.296	46.191
13)	MA Dieldrin	6.141	5.277	117.1E6	121.1E6	48.916	44.786
14)	MA Endrin	6.368	5.552	96501979	100.9E6	44.621	43.457
15)	B Endosulfa...	6.587	5.847	100.4E6	100.8E6	43.777	48.376
16)	A 4,4'-DDD	6.511	5.705	95458990	92831625	52.107	49.399
17)	MA 4,4'-DDT	6.824	5.957	90668157	88022745	43.639	41.886
18)	B Endrin al...	6.717	6.027	80387300	80984070	48.327	44.348
19)	B Endosulfa...	6.951	6.250	100.6E6	104.1E6	48.615	44.776
20)	A Methoxychlor	7.302	6.536	47790481	49670027	43.316	40.932
21)	B Endrin ke...	7.431	6.756	112.2E6	120.1E6	50.865	47.027
22)	Mirex	7.902	6.939	81156711	98442753	47.190	43.239
23)	Chlordane-1	0.000	3.688	0	17216	N.D.	0.211 #
24)	Chlordane-2	0.000	4.269	0	749096	N.D.	8.309 #
25)	Chlordane-3	5.739	4.893	123.9E6	127.0E6	366.691	481.503 #
26)	Chlordane-4	5.819	4.958	122.5E6	127.5E6	284.028	473.357 #
27)	Chlordane-5	0.000	5.621	0	206916	N.D.	2.908 #

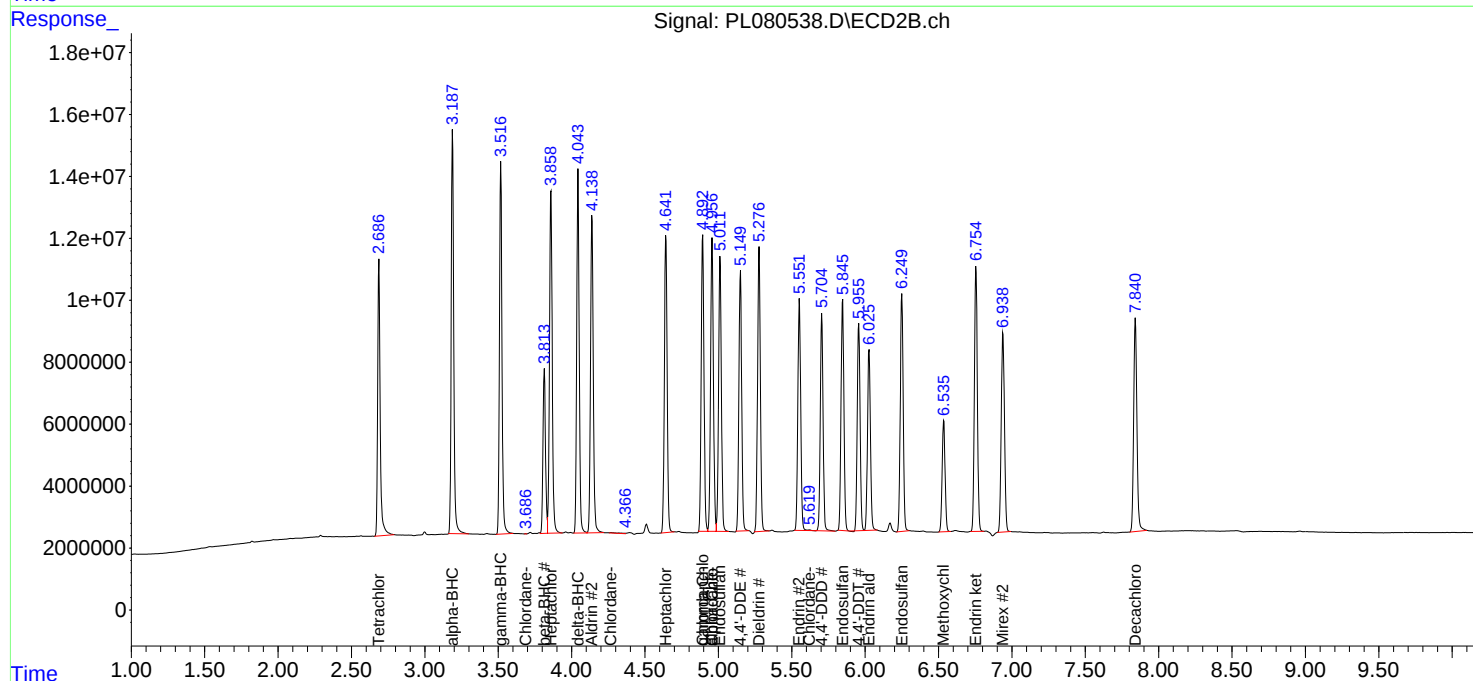
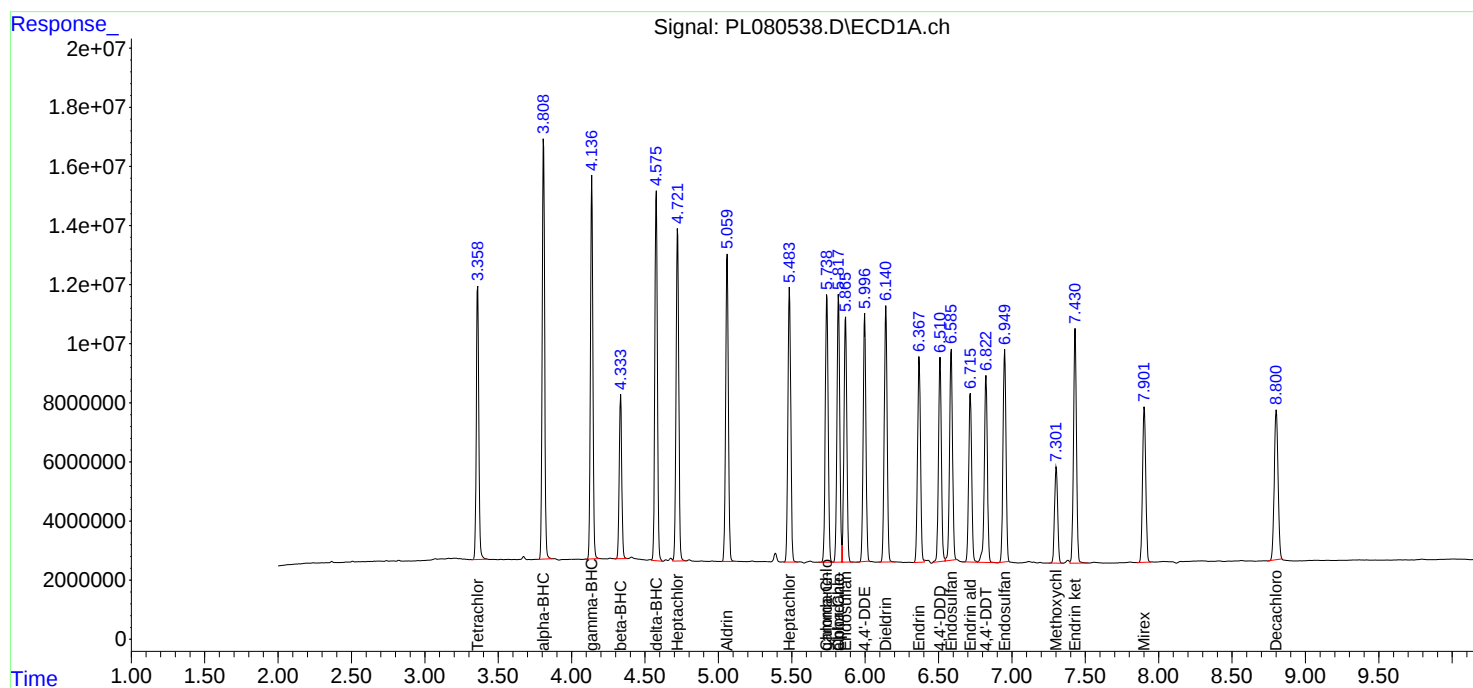
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

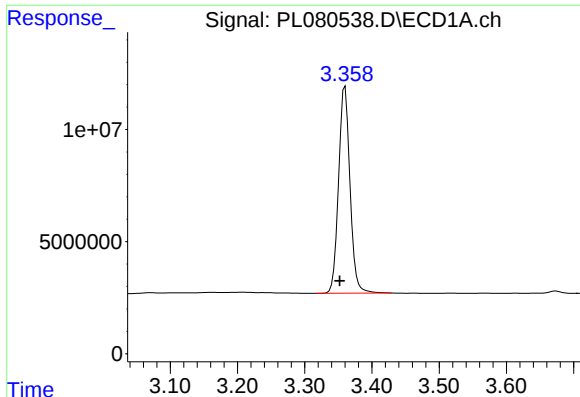
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
Data File : PL080538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2023 10:22
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

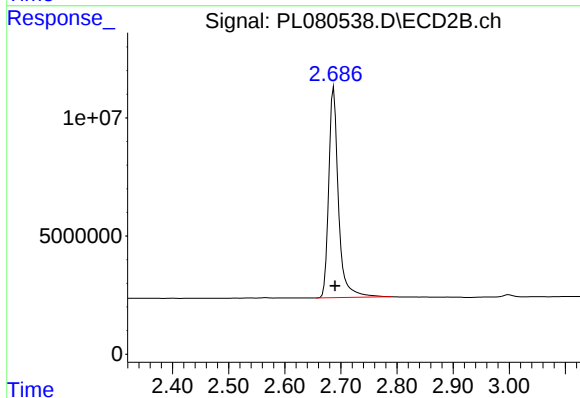




#1 Tetrachloro-m-xylene

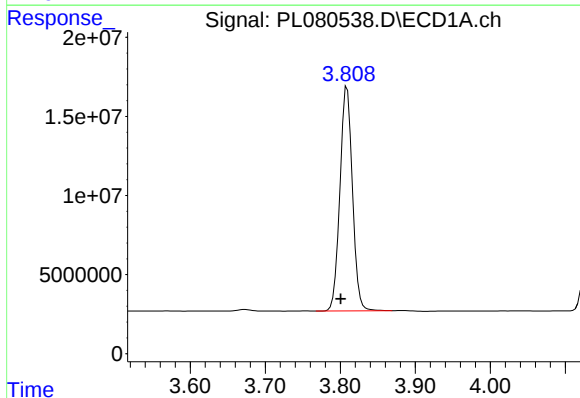
R.T.: 3.360 min
Delta R.T.: 0.008 min
Response: 108254298
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



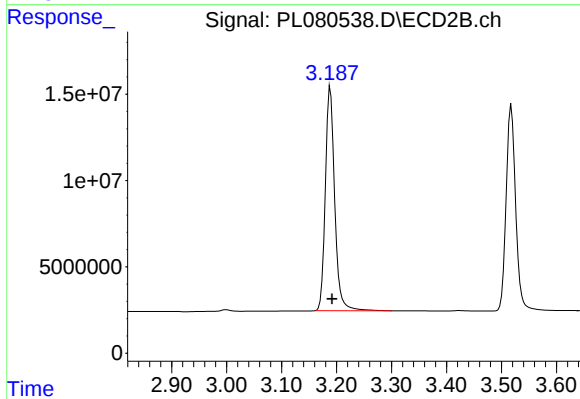
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 107361428
Conc: 48.88 ng/ml



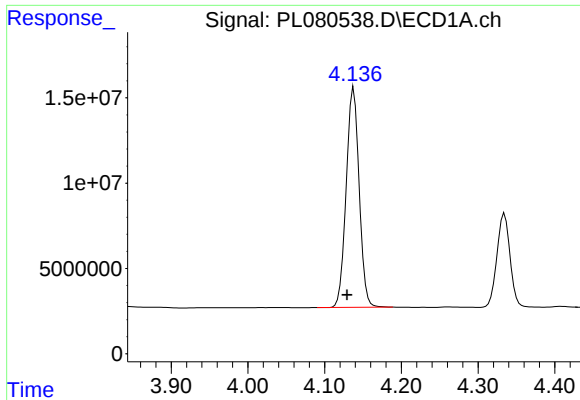
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.009 min
Response: 164487208
Conc: 51.92 ng/ml



#2 alpha-BHC

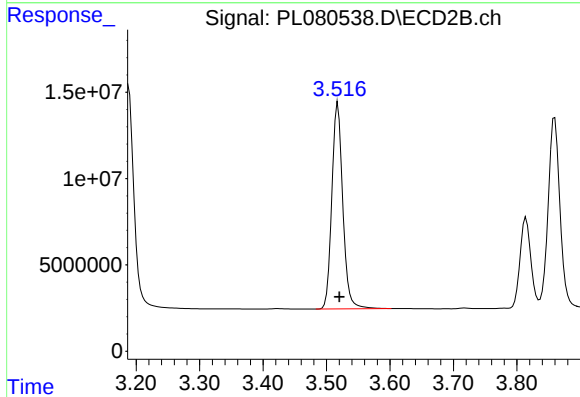
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 153424273
Conc: 48.24 ng/ml



#3 gamma-BHC (Lindane)

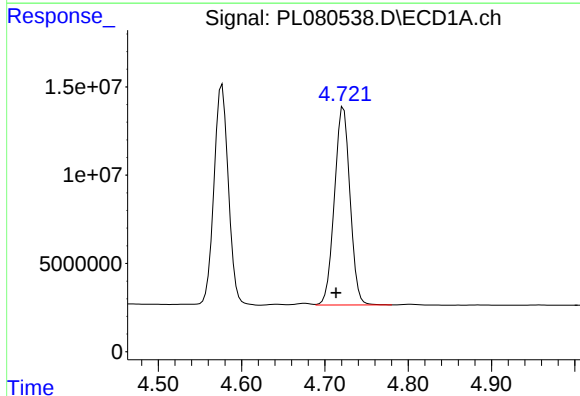
R.T.: 4.138 min
Delta R.T.: 0.008 min
Response: 151959725
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



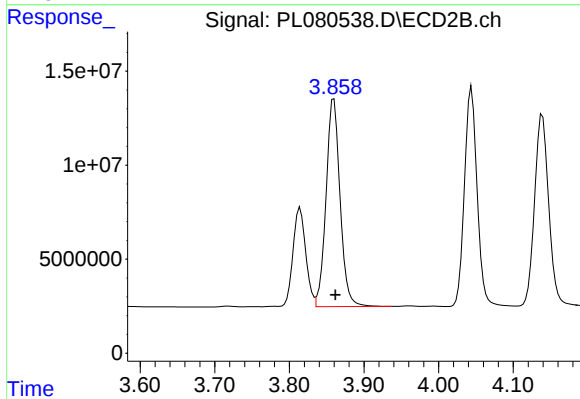
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 143216149
Conc: 47.94 ng/ml



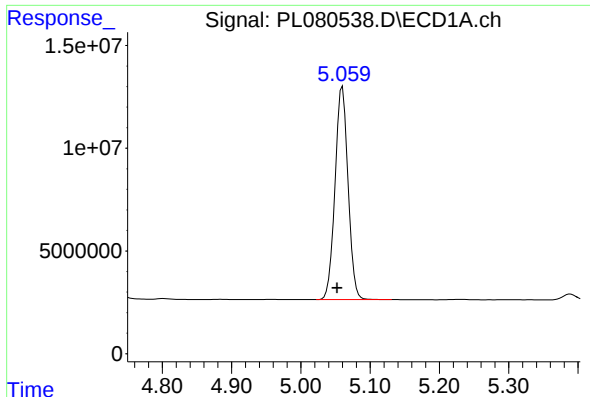
#4 Heptachlor

R.T.: 4.722 min
Delta R.T.: 0.009 min
Response: 145853962
Conc: 49.35 ng/ml



#4 Heptachlor

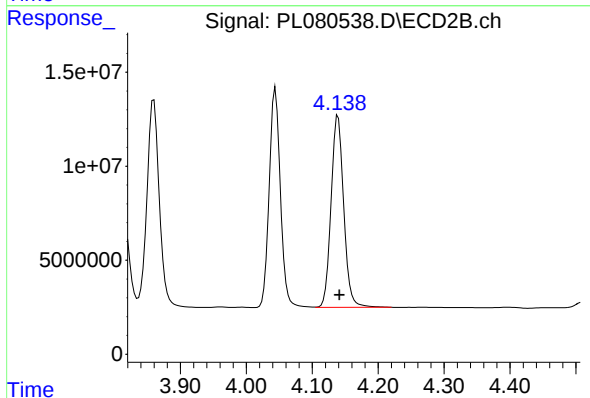
R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 144391295
Conc: 45.37 ng/ml



#5 Aldrin

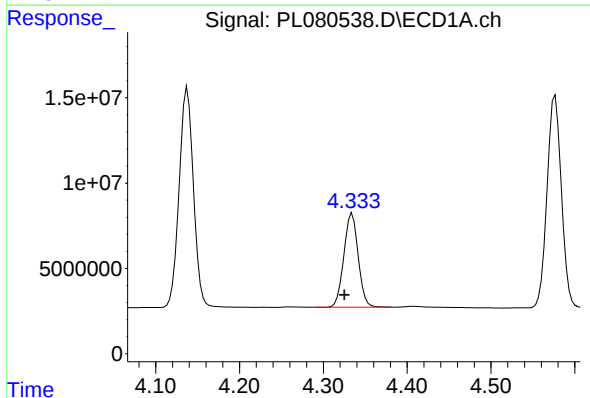
R.T.: 5.060 min
Delta R.T.: 0.008 min
Response: 135143150
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



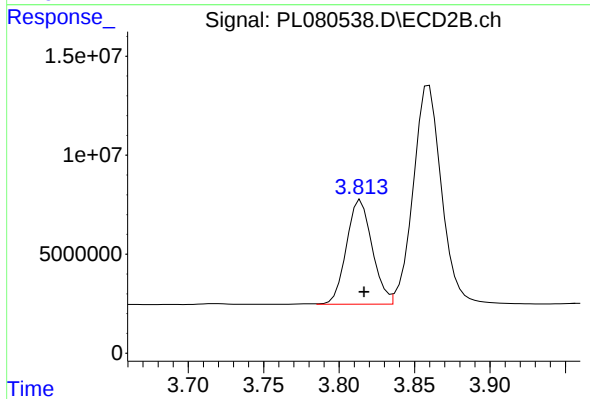
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 135798222
Conc: 46.04 ng/ml



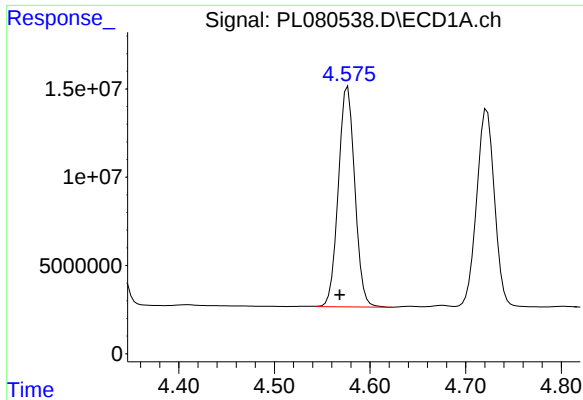
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 65444082
Conc: 47.94 ng/ml



#6 beta-BHC

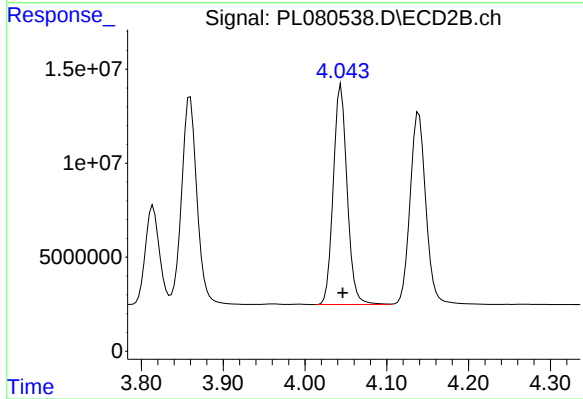
R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 62650522
Conc: 46.94 ng/ml



#7 delta-BHC

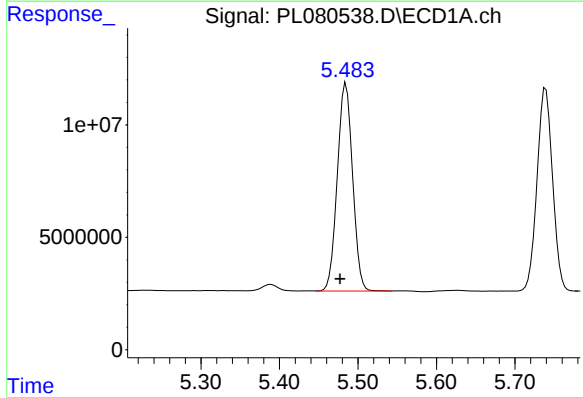
R.T.: 4.577 min
Delta R.T.: 0.008 min
Response: 149507359
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



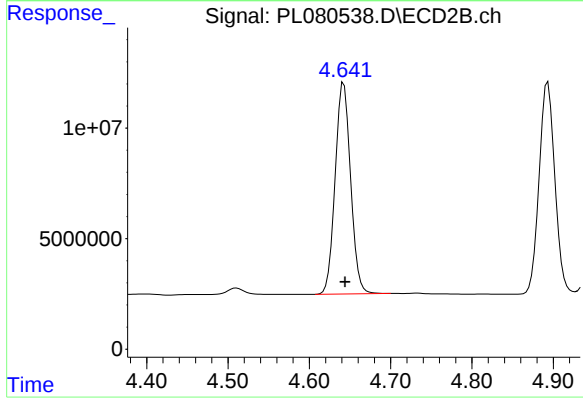
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 137752497
Conc: 47.76 ng/ml



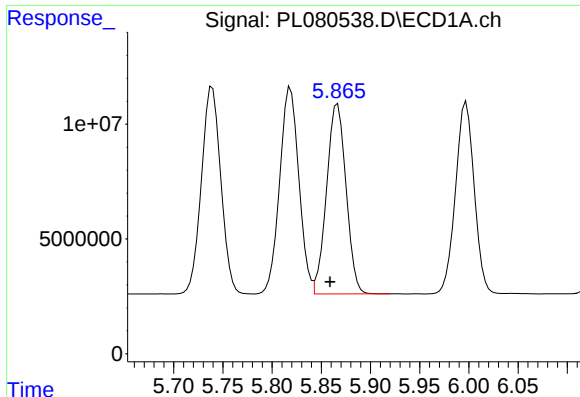
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 125187826
Conc: 48.39 ng/ml



#8 Heptachlor epoxide

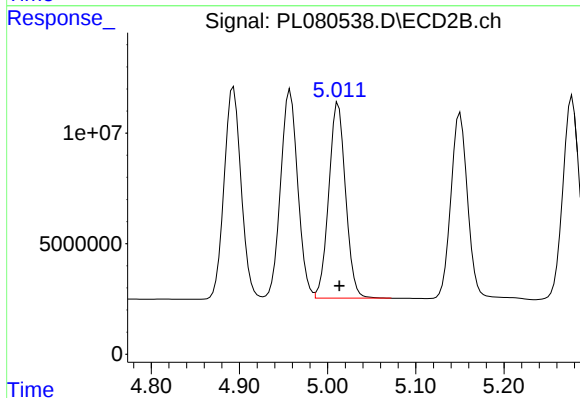
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 126248901
Conc: 45.38 ng/ml



#9 Endosulfan I

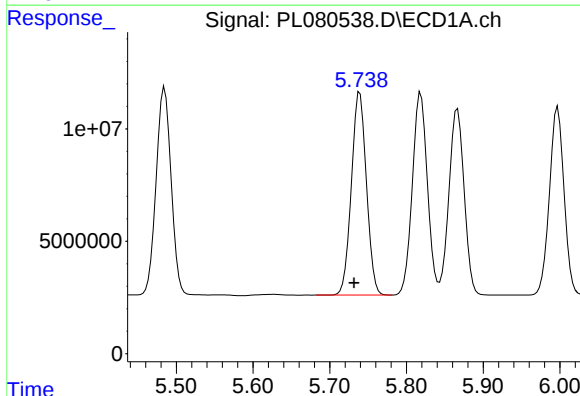
R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 113959654
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



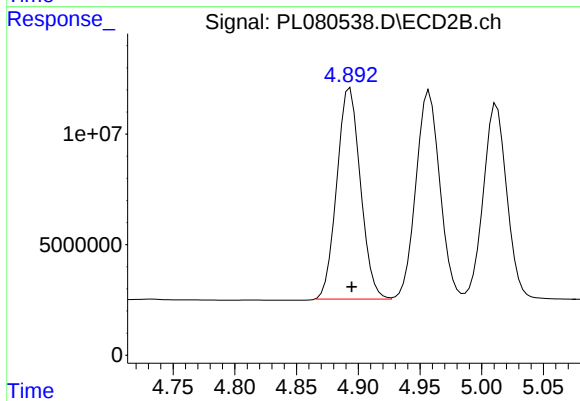
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 117210541
Conc: 45.06 ng/ml



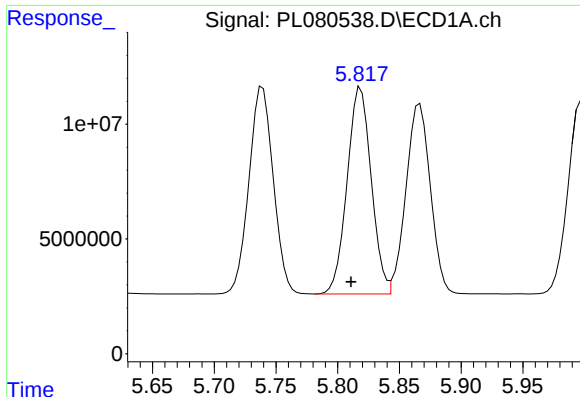
#10 gamma-Chlordane

R.T.: 5.739 min
Delta R.T.: 0.007 min
Response: 123909169
Conc: 49.06 ng/ml



#10 gamma-Chlordane

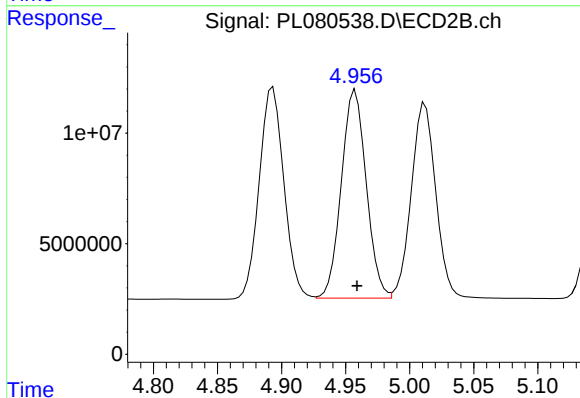
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 126993938
Conc: 44.81 ng/ml



#11 alpha-Chlordane

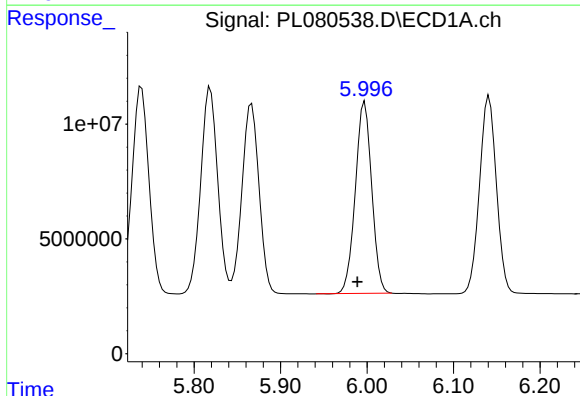
R.T.: 5.819 min
Delta R.T.: 0.008 min
Response: 122534064
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



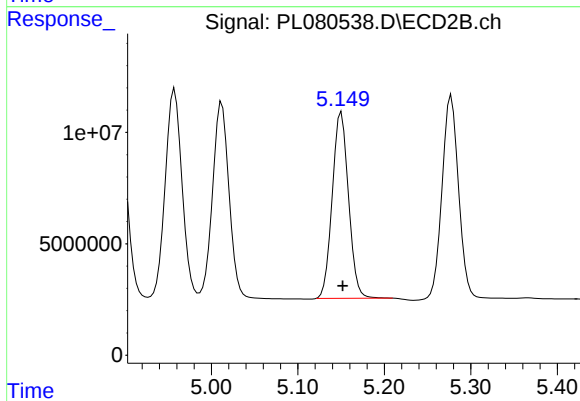
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 127473922
Conc: 44.50 ng/ml



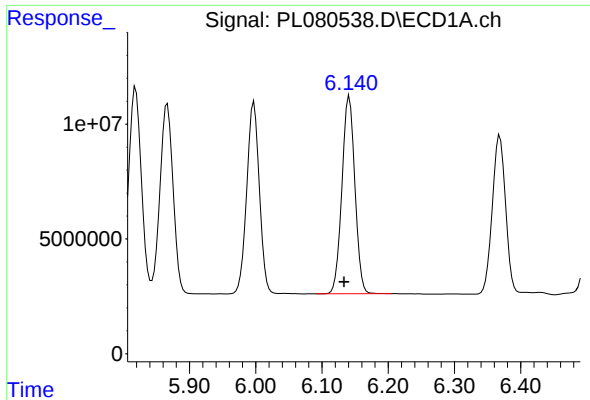
#12 4,4'-DDE

R.T.: 5.997 min
Delta R.T.: 0.008 min
Response: 109799854
Conc: 49.30 ng/ml



#12 4,4'-DDE

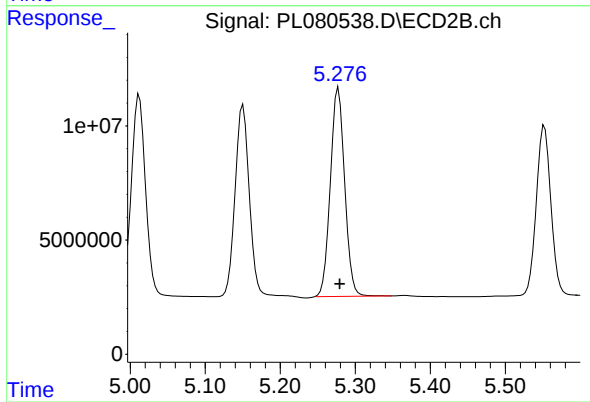
R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 108957765
Conc: 46.19 ng/ml



#13 Dieldrin

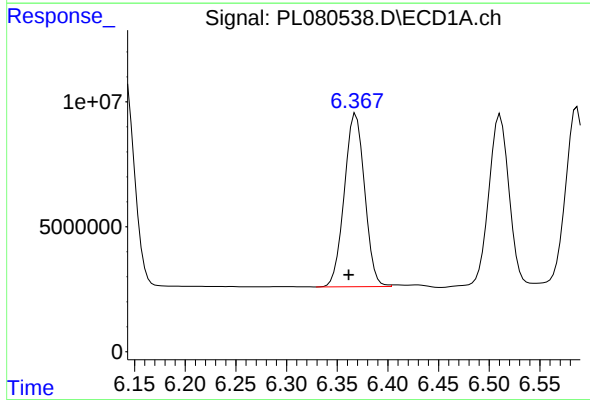
R.T.: 6.141 min
Delta R.T.: 0.008 min
Response: 117073499
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



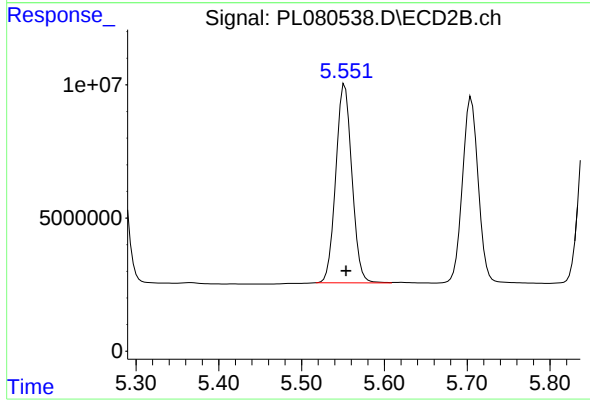
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 121144184
Conc: 44.79 ng/ml



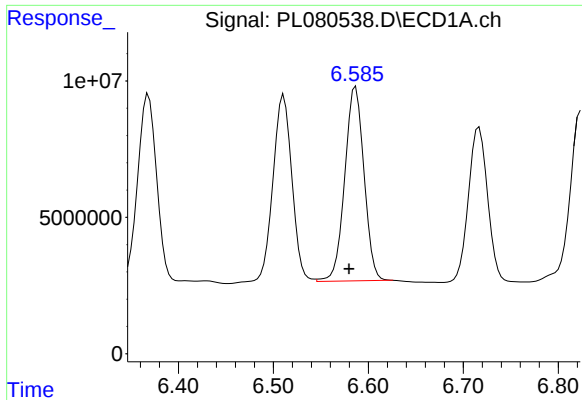
#14 Endrin

R.T.: 6.368 min
Delta R.T.: 0.007 min
Response: 96501979
Conc: 44.62 ng/ml



#14 Endrin

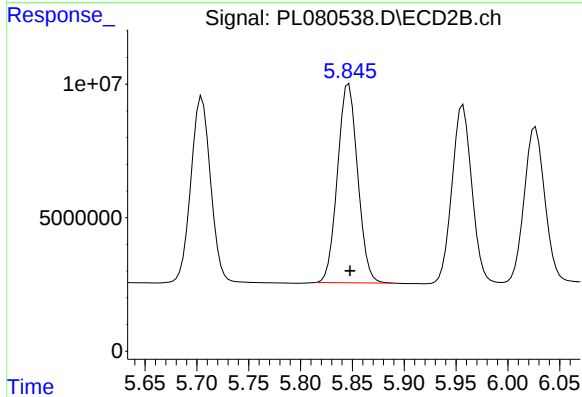
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 100869964
Conc: 43.46 ng/ml



#15 Endosulfan II

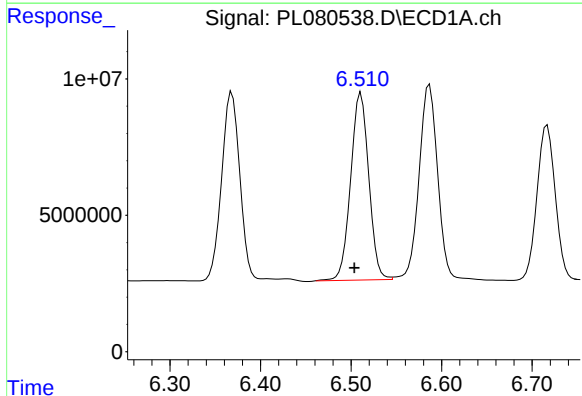
R.T.: 6.587 min
Delta R.T.: 0.007 min
Response: 100352045
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



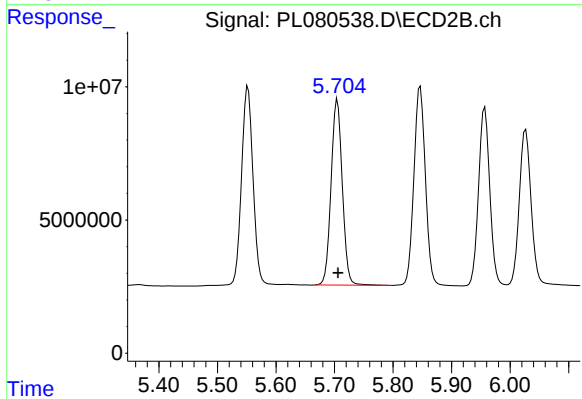
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 100802606
Conc: 48.38 ng/ml



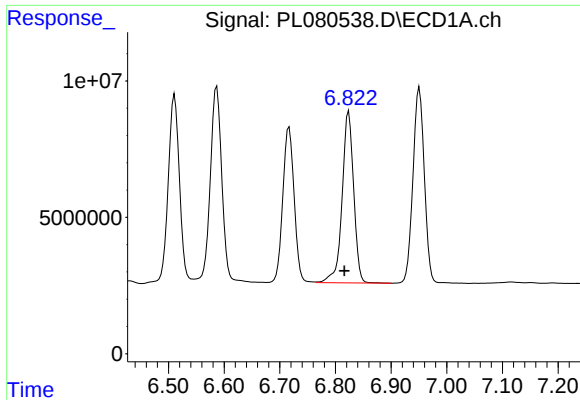
#16 4,4'-DDD

R.T.: 6.511 min
Delta R.T.: 0.007 min
Response: 95458990
Conc: 52.11 ng/ml



#16 4,4'-DDD

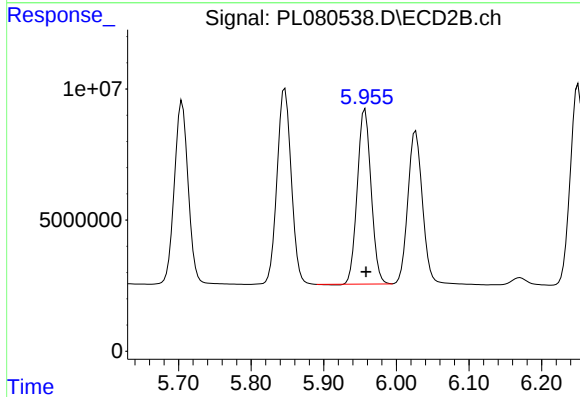
R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 92831625
Conc: 49.40 ng/ml



#17 4,4'-DDT

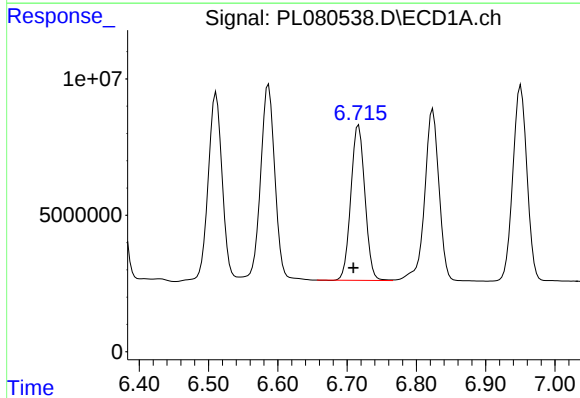
R.T.: 6.824 min
Delta R.T.: 0.008 min
Response: 90668157
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



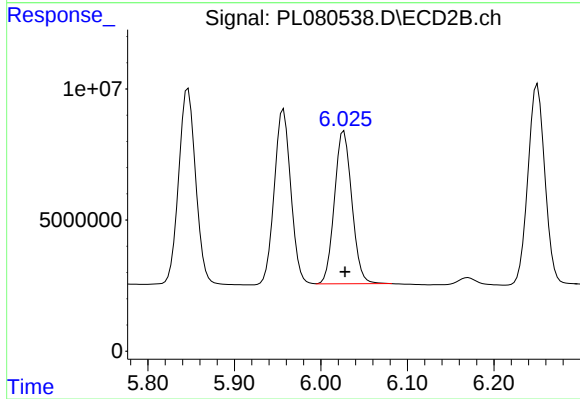
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 88022745
Conc: 41.89 ng/ml



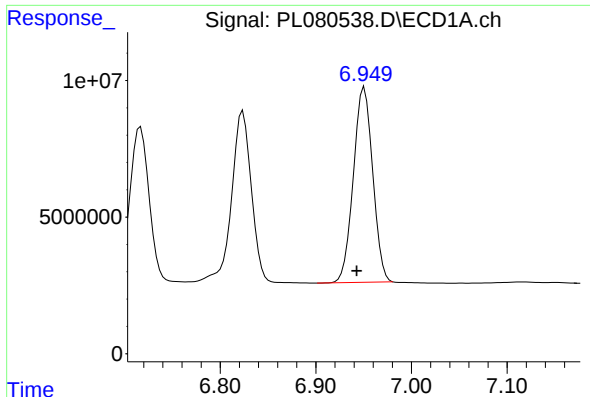
#18 Endrin aldehyde

R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 80387300
Conc: 48.33 ng/ml



#18 Endrin aldehyde

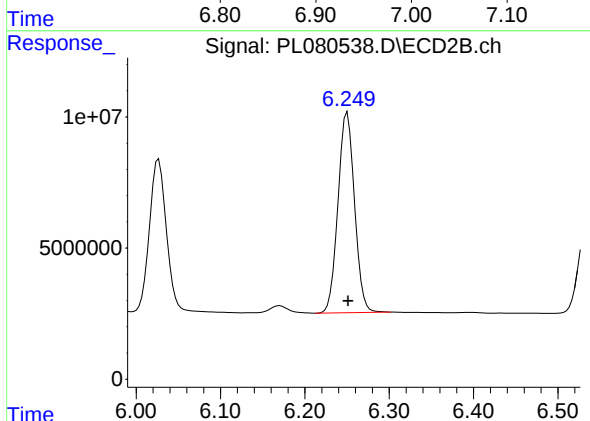
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 80984070
Conc: 44.35 ng/ml



#19 Endosulfan Sulfate

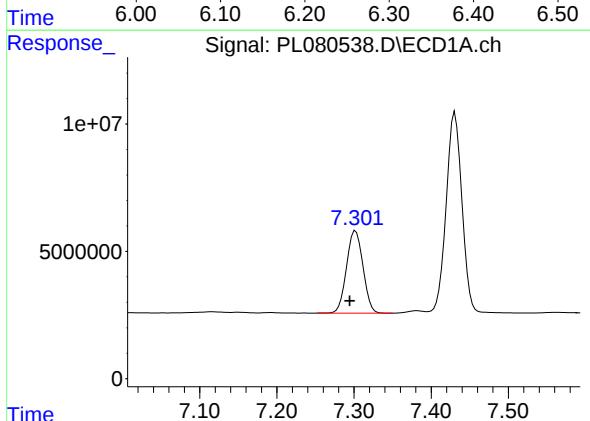
R.T.: 6.951 min
Delta R.T.: 0.008 min
Response: 100629866
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



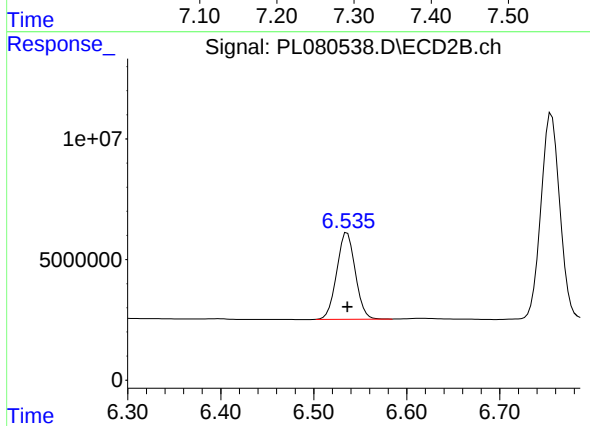
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 104134771
Conc: 44.78 ng/ml



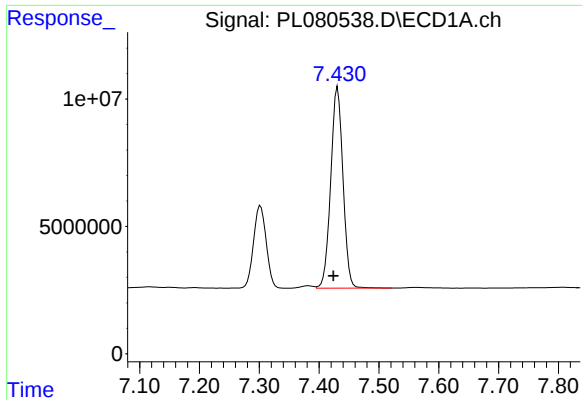
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.008 min
Response: 47790481
Conc: 43.32 ng/ml



#20 Methoxychlor

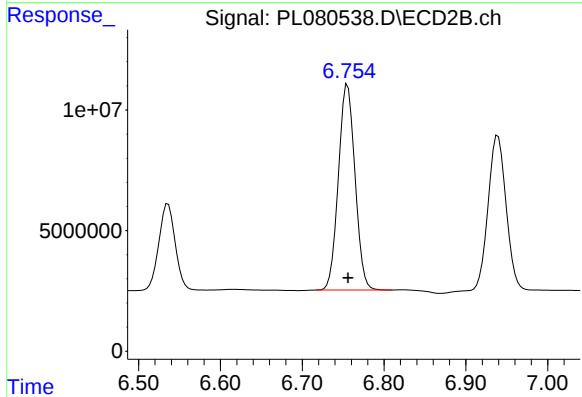
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 49670027
Conc: 40.93 ng/ml



#21 Endrin ketone

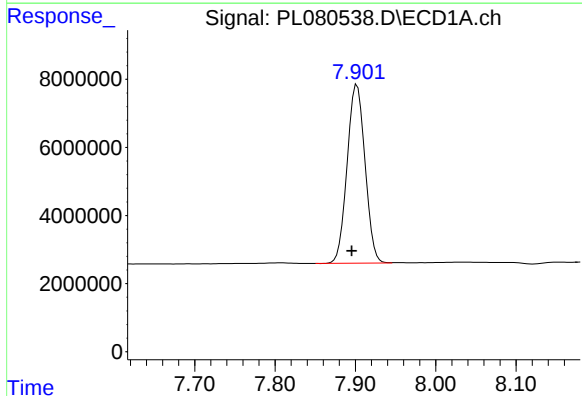
R.T.: 7.431 min
Delta R.T.: 0.007 min
Response: 112226404
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



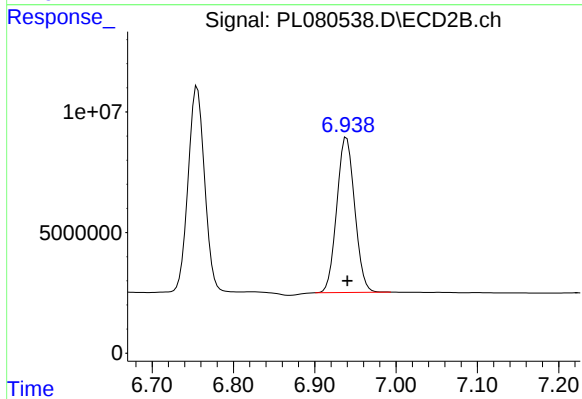
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 120071192
Conc: 47.03 ng/ml



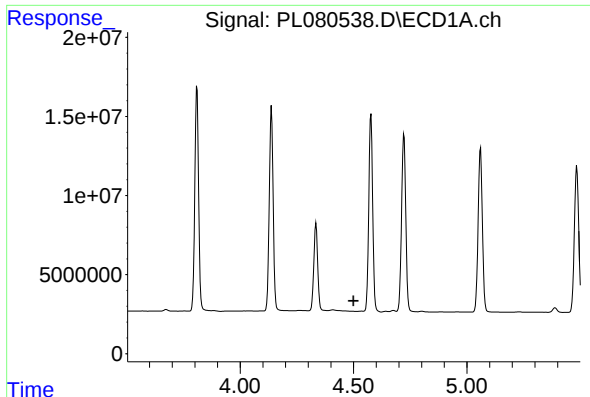
#22 Mirex

R.T.: 7.902 min
Delta R.T.: 0.006 min
Response: 81156711
Conc: 47.19 ng/ml



#22 Mirex

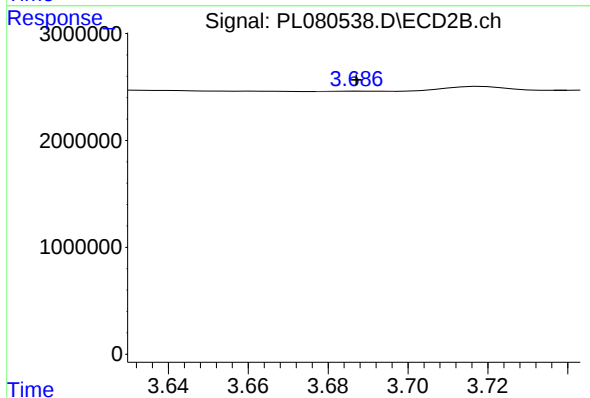
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 98442753
Conc: 43.24 ng/ml



#23 Chlordane-1

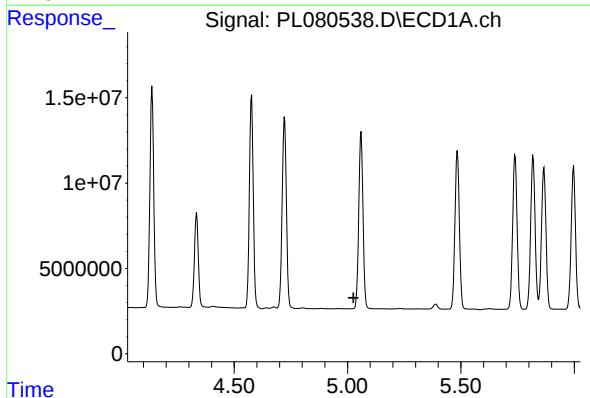
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



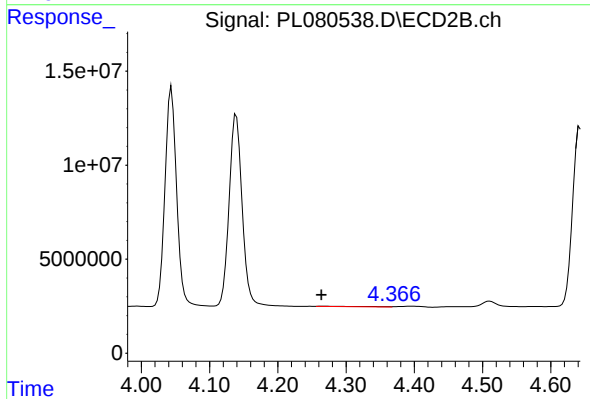
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 17216
Conc: 0.21 ng/ml



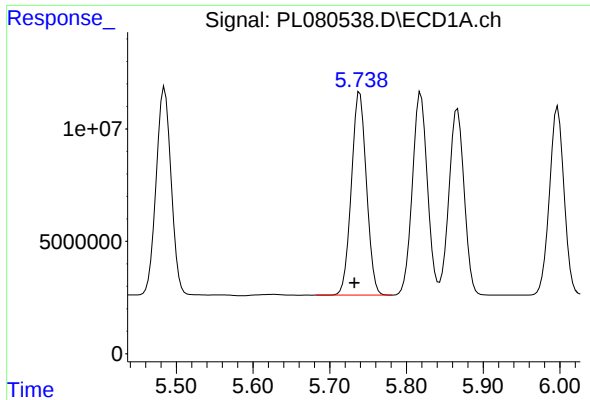
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

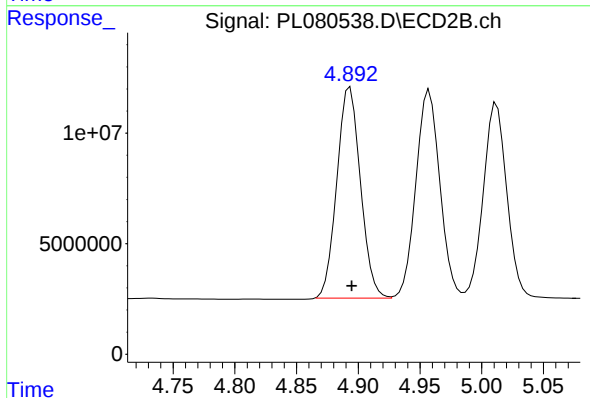
R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 749096
Conc: 8.31 ng/ml



#25 Chlordane-3

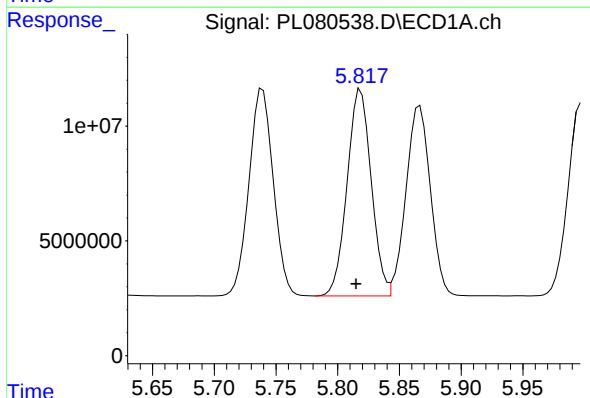
R.T.: 5.739 min
Delta R.T.: 0.007 min
Response: 123909169
Conc: 366.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



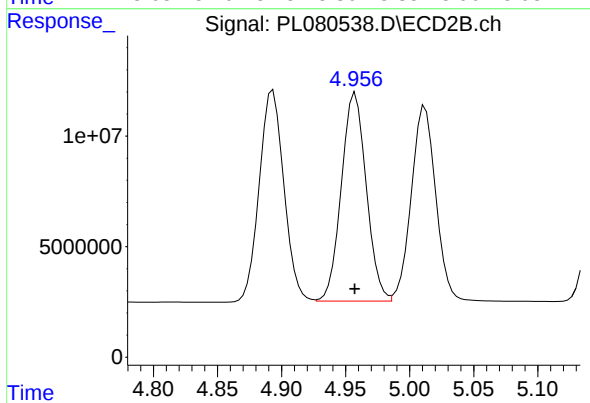
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 126993938
Conc: 481.50 ng/ml



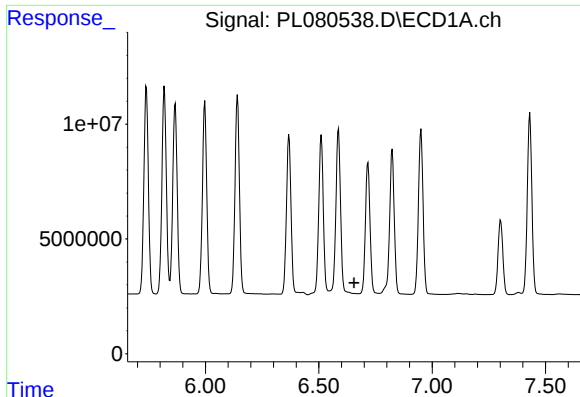
#26 Chlordane-4

R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 122534064
Conc: 284.03 ng/ml



#26 Chlordane-4

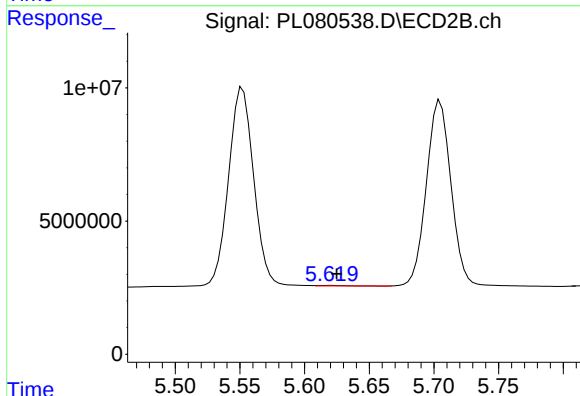
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 127473922
Conc: 473.36 ng/ml



#27 Chlordane-5

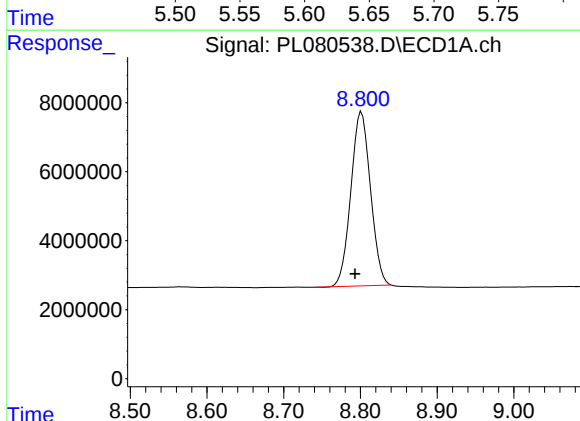
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



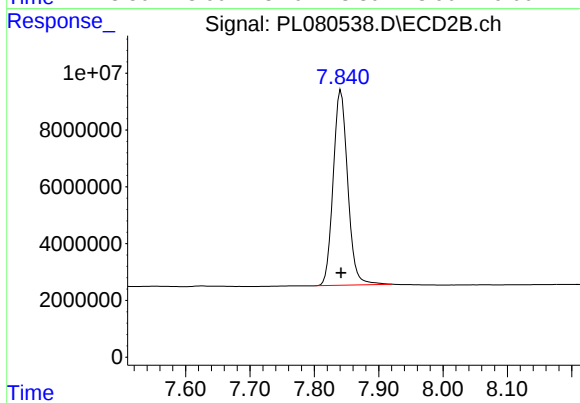
#27 Chlordane-5

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 206916
Conc: 2.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: 0.009 min
Response: 90237337
Conc: 51.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 107885353
Conc: 45.28 ng/ml