

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 10:30
 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 15 20:21:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.359	2.690	109.0E6	108.7E6	54.557	48.590
28)	SA Decachlor...	8.800	7.844	74619424	97172940	50.576	43.229
Target Compounds							
2)	A alpha-BHC	3.807	3.192	164.3E6	157.4E6	56.902	49.139
3)	MA gamma-BHC...	4.136	3.521	151.3E6	146.1E6	56.617	48.391
4)	MA Heptachlor	4.720	3.862	145.3E6	151.5E6	55.830	47.042
5)	MB Aldrin	5.058	4.143	134.1E6	142.5E6	56.412	47.885
6)	B beta-BHC	4.332	3.817	65564756	64112686	55.470	47.635
7)	B delta-BHC	4.575	4.047	146.0E6	141.4E6	55.866	48.926
8)	B Heptachlo...	5.483	4.645	121.9E6	131.3E6	54.898	46.822
9)	A Endosulfan I	5.865	5.015	111.3E6	122.3E6	54.934	46.769
10)	B gamma-Chl...	5.738	4.897	121.5E6	134.2E6	55.488	46.955
11)	B alpha-Chl...	5.817	4.961	119.8E6	133.7E6	55.221	46.738
12)	B 4,4'-DDE	5.995	5.154	107.3E6	114.9E6	55.297	48.942
13)	MA Dieldrin	6.139	5.281	114.0E6	126.9E6	55.504	46.578
14)	MA Endrin	6.367	5.555	95486149	107.2E6	52.058	45.068
15)	B Endosulfa...	6.585	5.849	95138725	103.7E6	49.324	42.771
16)	A 4,4'-DDD	6.509	5.708	90462598	95498525	57.158	51.526
17)	MA 4,4'-DDT	6.822	5.960	88499354	95490977	50.182	45.315
18)	B Endrin al...	6.714	6.030	75731156	81142073	52.495	44.568
19)	B Endosulfa...	6.948	6.253	94922389	105.0E6	54.460	45.221
20)	A Methoxychlor	7.300	6.538	45513746	52051953	51.084	43.304
21)	B Endrin ke...	7.429	6.758	102.5E6	115.3E6	55.039	45.799
22)	Mirex	7.900	6.943	75080769	96773966	53.078	42.994
23)	Chlordane-1	0.000	3.687	0	32731	N.D.	0.401 #
24)	Chlordane-2	0.000	4.268	0	72694	N.D.	0.694 #
25)	Chlordane-3	5.738	4.897	121.5E6	134.2E6	374.272	469.902 #
26)	Chlordane-4	5.817	4.961	119.8E6	133.7E6	299.882	467.401 #
27)	Chlordane-5	0.000	5.644f	0	674584	N.D.	8.439 #

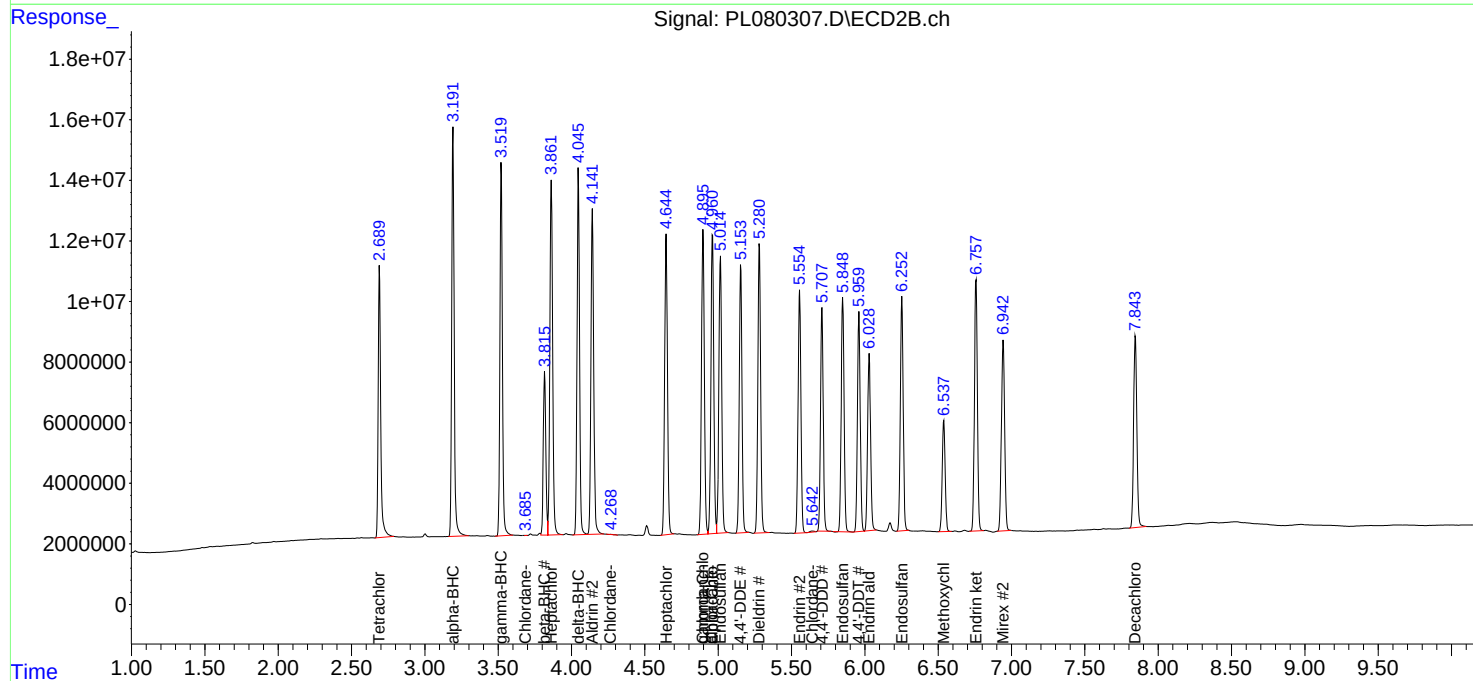
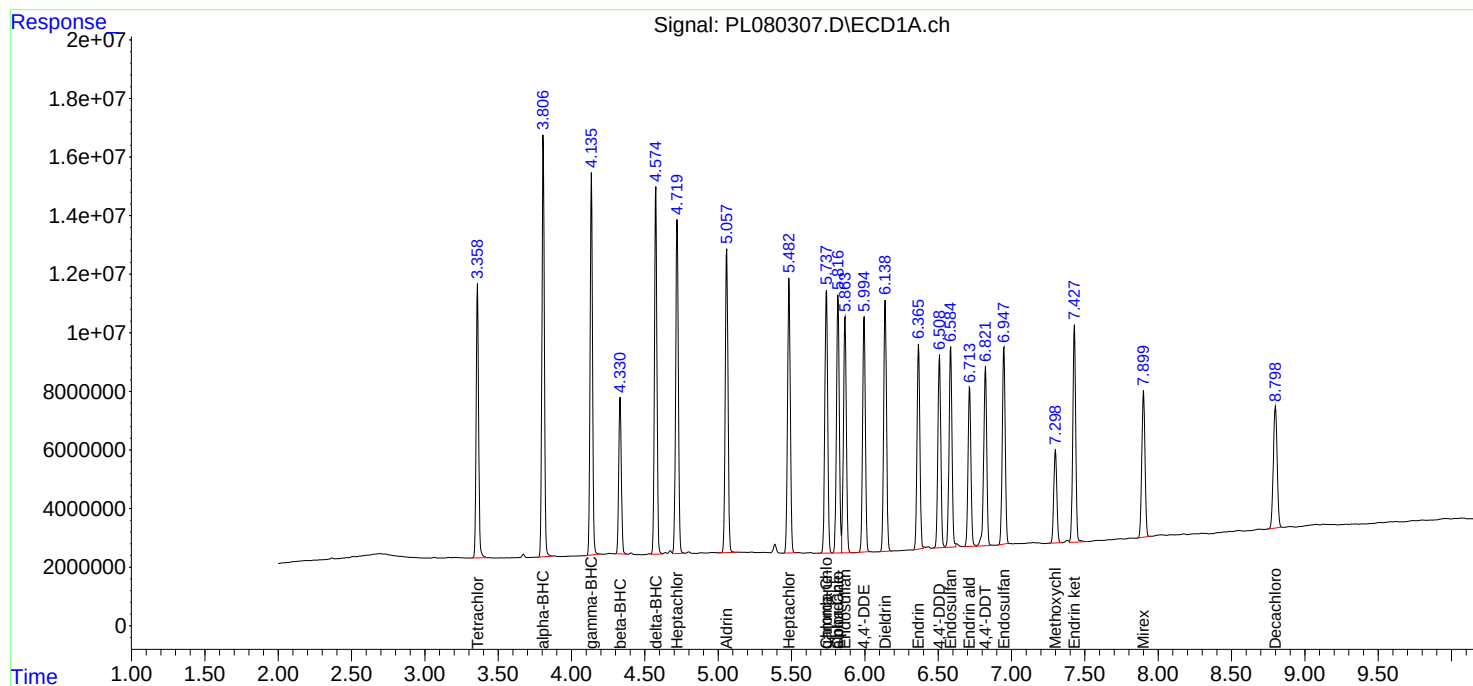
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

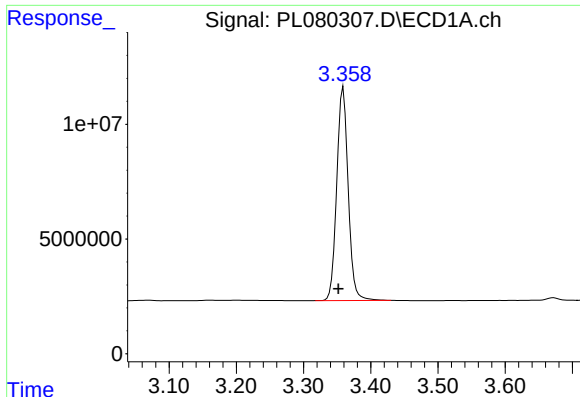
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 10:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:21:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

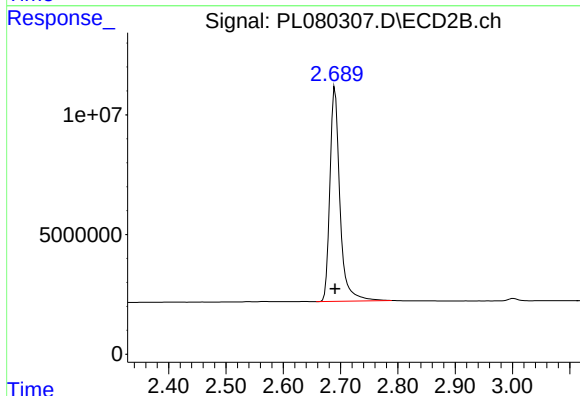




#1 Tetrachloro-m-xylene

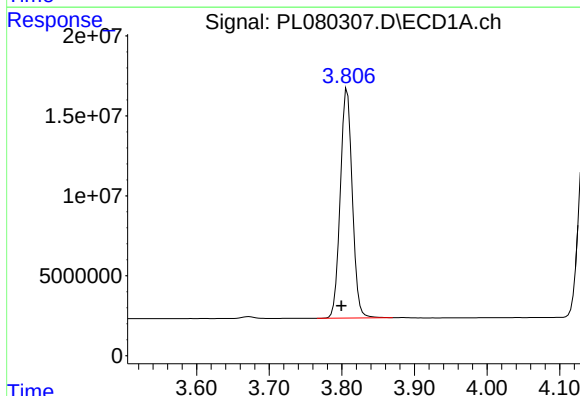
R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 108986359
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



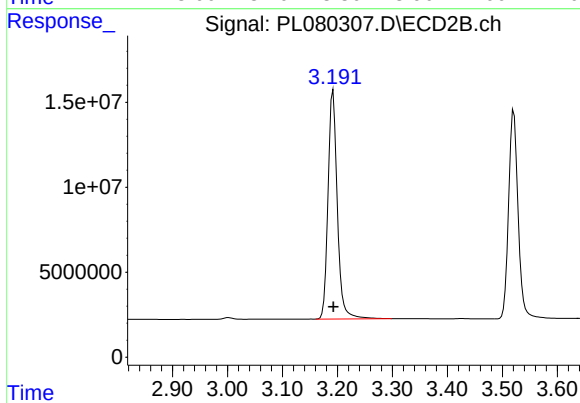
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 108674974
Conc: 48.59 ng/ml



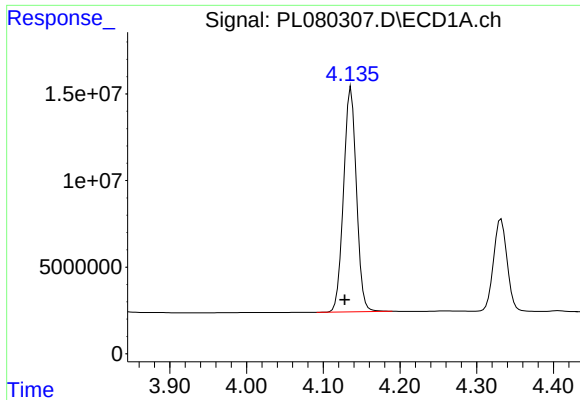
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.008 min
Response: 164348082
Conc: 56.90 ng/ml



#2 alpha-BHC

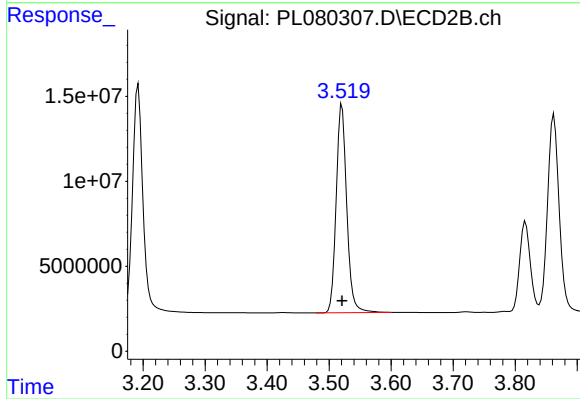
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 157413323
Conc: 49.14 ng/ml



#3 gamma-BHC (Lindane)

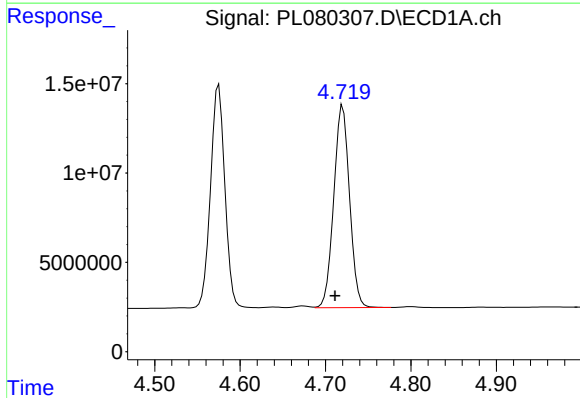
R.T.: 4.136 min
Delta R.T.: 0.008 min
Response: 151346847
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



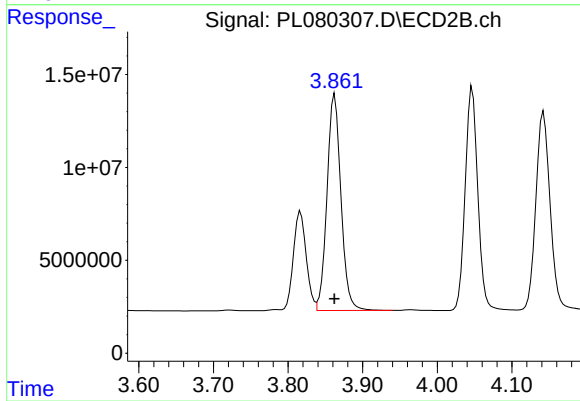
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 146084229
Conc: 48.39 ng/ml



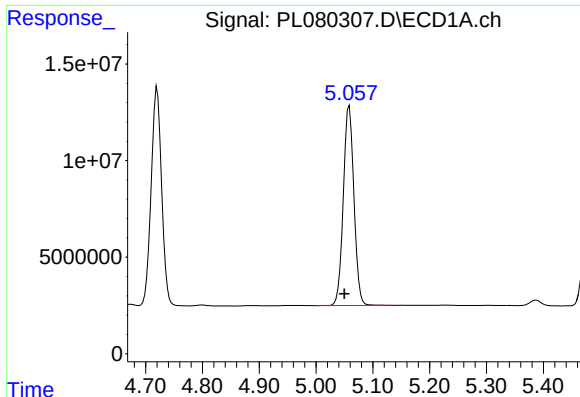
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: 0.009 min
Response: 145329629
Conc: 55.83 ng/ml



#4 Heptachlor

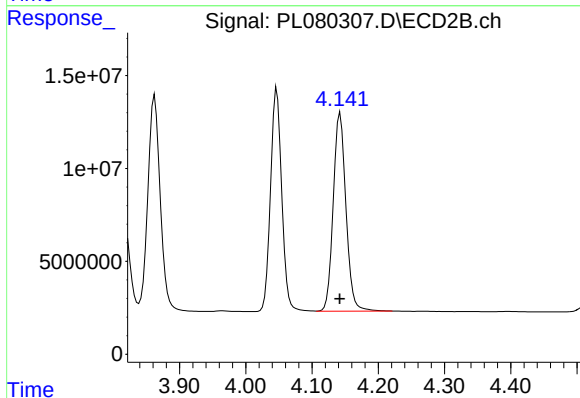
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 151457158
Conc: 47.04 ng/ml



#5 Aldrin

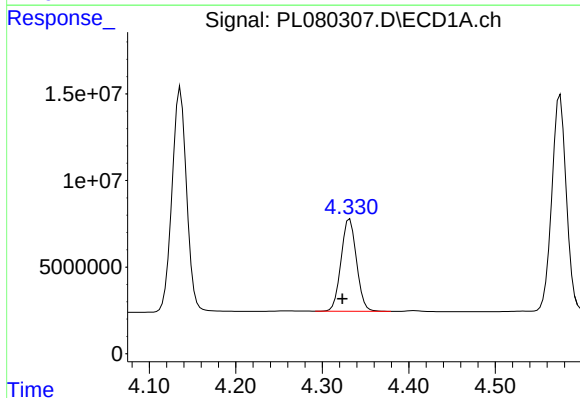
R.T.: 5.058 min
Delta R.T.: 0.008 min
Response: 134096053
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



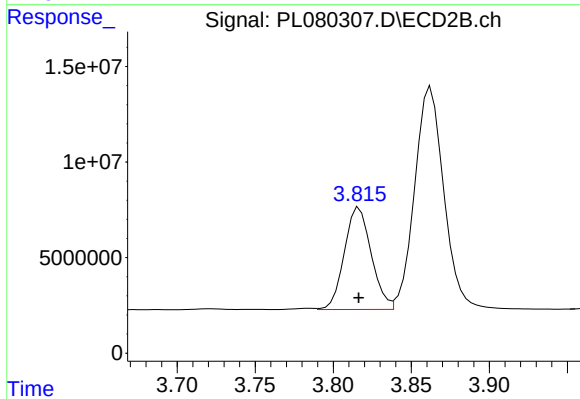
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 142477281
Conc: 47.89 ng/ml



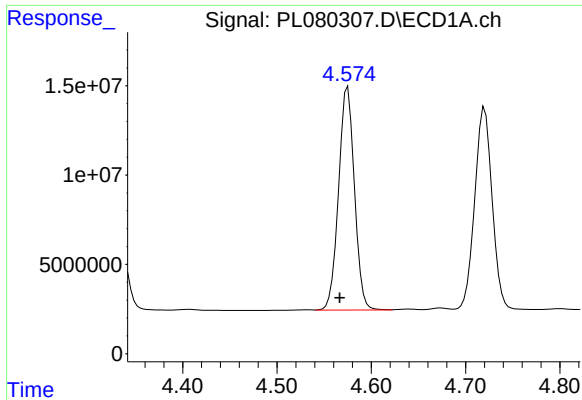
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.009 min
Response: 65564756
Conc: 55.47 ng/ml



#6 beta-BHC

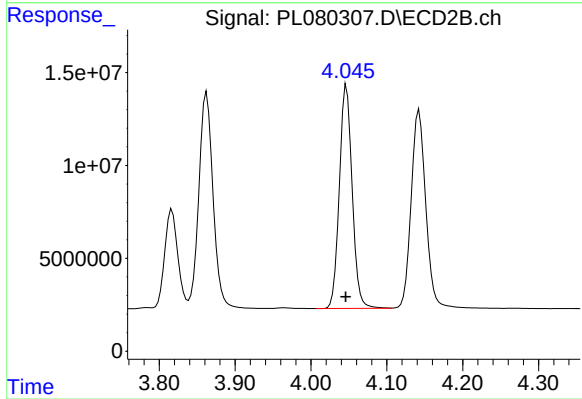
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 64112686
Conc: 47.64 ng/ml



#7 delta-BHC

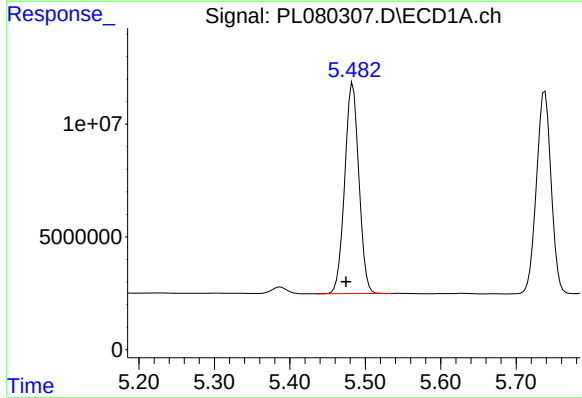
R.T.: 4.575 min
Delta R.T.: 0.008 min
Response: 145956441
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



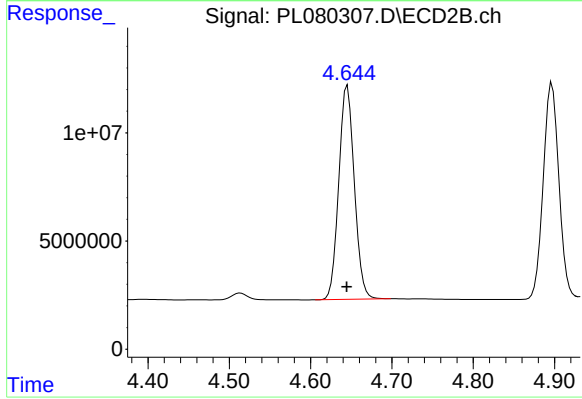
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 141387693
Conc: 48.93 ng/ml



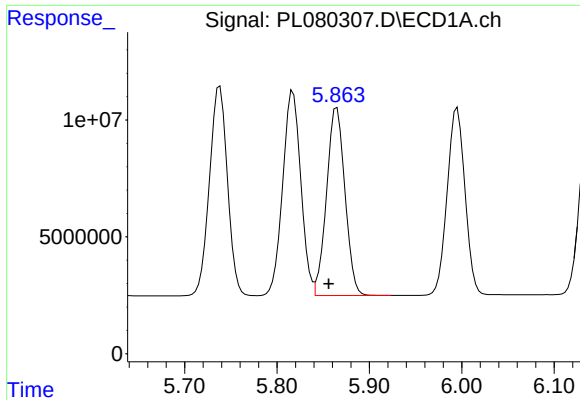
#8 Heptachlor epoxide

R.T.: 5.483 min
Delta R.T.: 0.009 min
Response: 121888536
Conc: 54.90 ng/ml



#8 Heptachlor epoxide

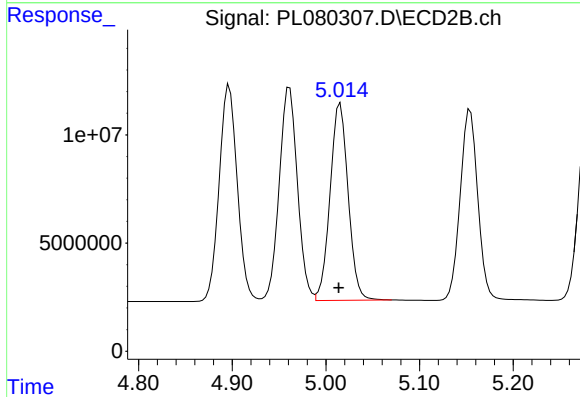
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 131284985
Conc: 46.82 ng/ml



#9 Endosulfan I

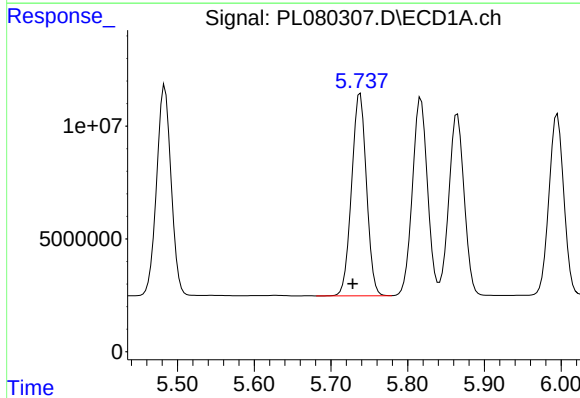
R.T.: 5.865 min
Delta R.T.: 0.009 min
Response: 111281942
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



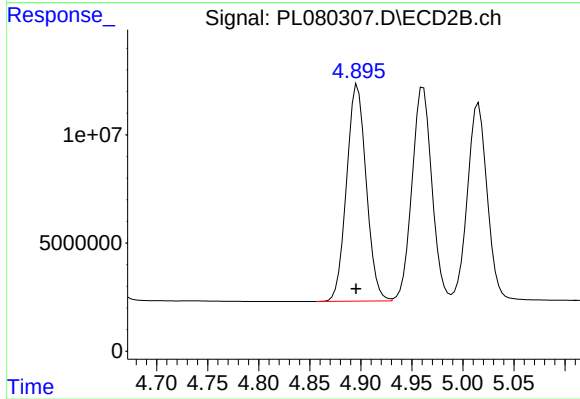
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 122270153
Conc: 46.77 ng/ml



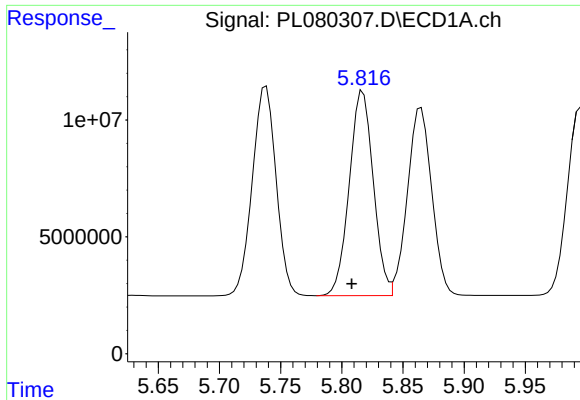
#10 gamma-Chlordane

R.T.: 5.738 min
Delta R.T.: 0.010 min
Response: 121474799
Conc: 55.49 ng/ml



#10 gamma-Chlordane

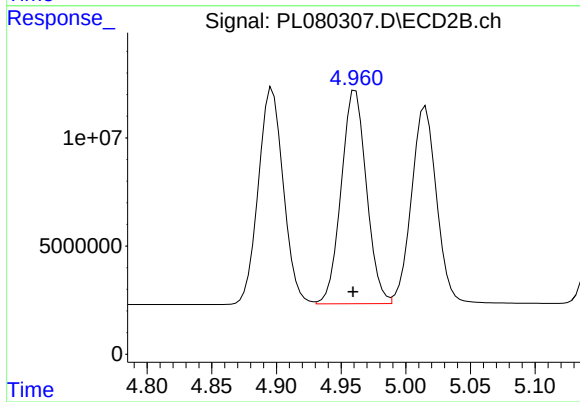
R.T.: 4.897 min
Delta R.T.: 0.001 min
Response: 134151559
Conc: 46.95 ng/ml



#11 alpha-Chlordane

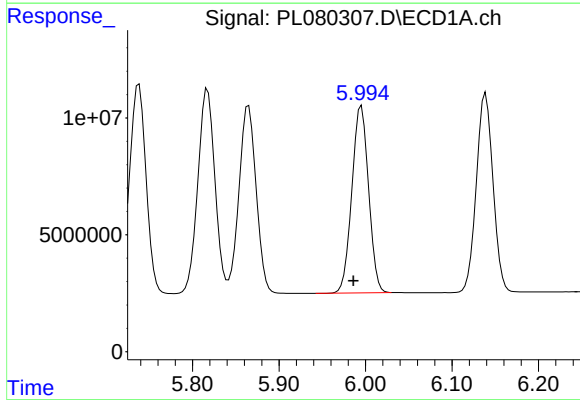
R.T.: 5.817 min
Delta R.T.: 0.009 min
Response: 119799222
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



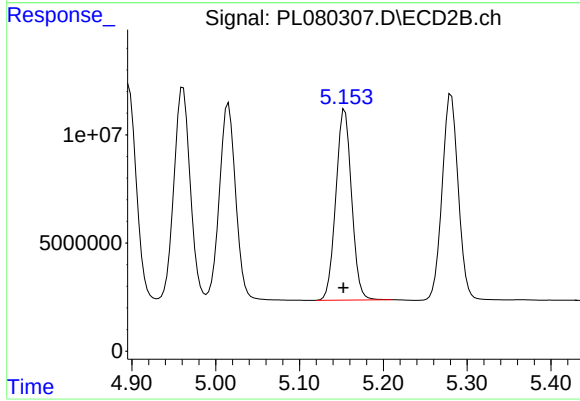
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: 0.002 min
Response: 133696744
Conc: 46.74 ng/ml



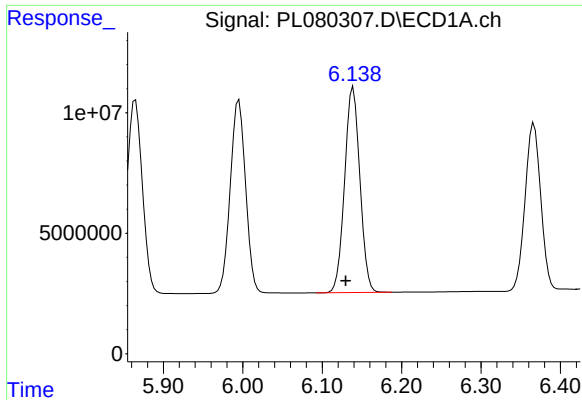
#12 4,4'-DDE

R.T.: 5.995 min
Delta R.T.: 0.009 min
Response: 107253881
Conc: 55.30 ng/ml



#12 4,4'-DDE

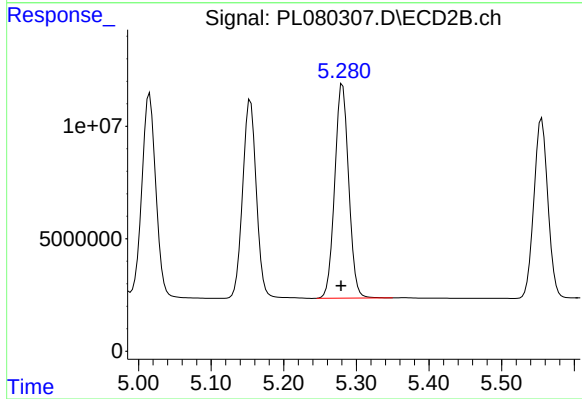
R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 114918077
Conc: 48.94 ng/ml



#13 Dieldrin

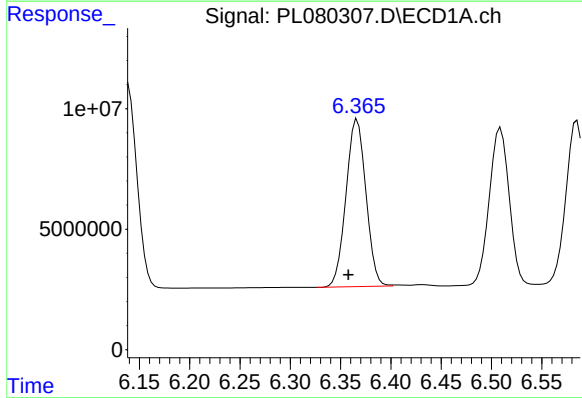
R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 114049800
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



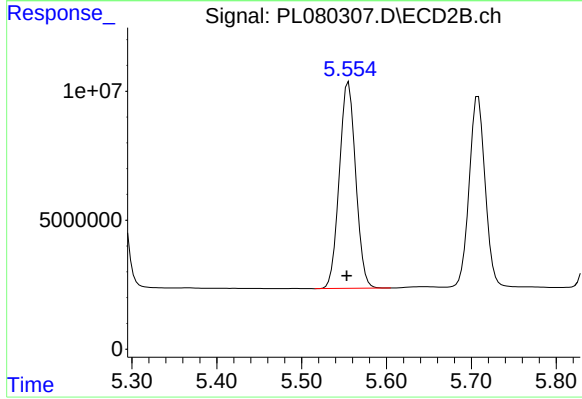
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 126946376
Conc: 46.58 ng/ml



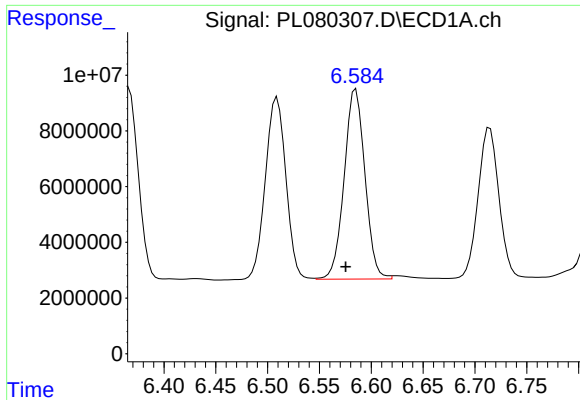
#14 Endrin

R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 95486149
Conc: 52.06 ng/ml



#14 Endrin

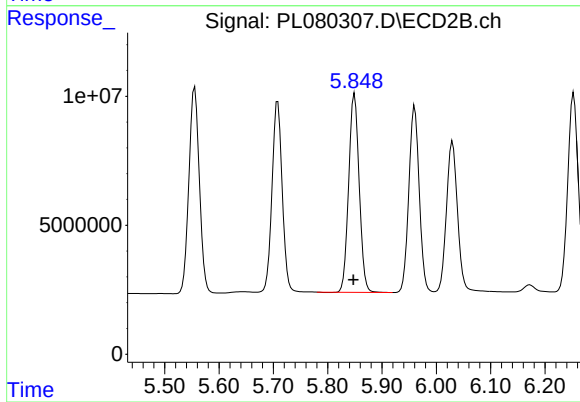
R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 107227468
Conc: 45.07 ng/ml



#15 Endosulfan II

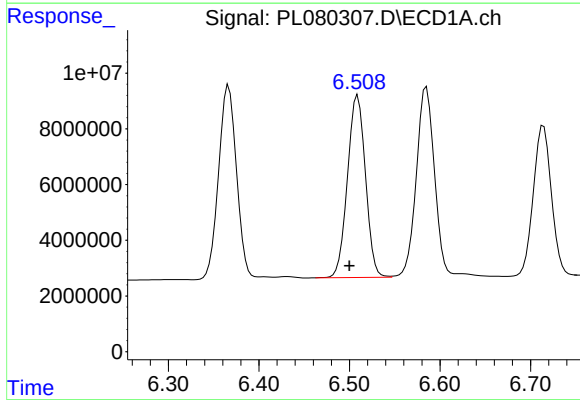
R.T.: 6.585 min
Delta R.T.: 0.010 min
Response: 95138725
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



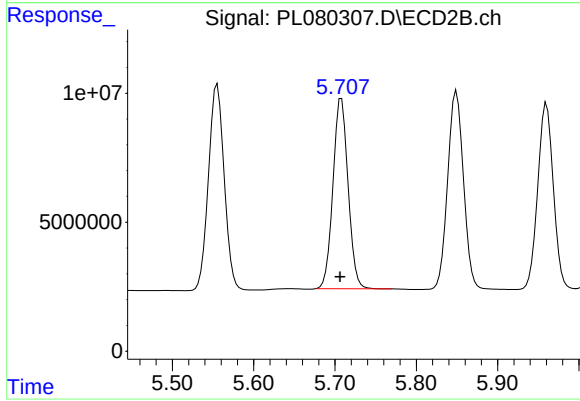
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 103749804
Conc: 42.77 ng/ml



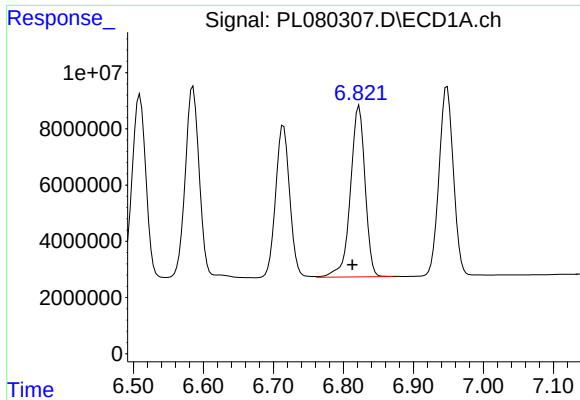
#16 4,4'-DDD

R.T.: 6.509 min
Delta R.T.: 0.009 min
Response: 90462598
Conc: 57.16 ng/ml



#16 4,4'-DDD

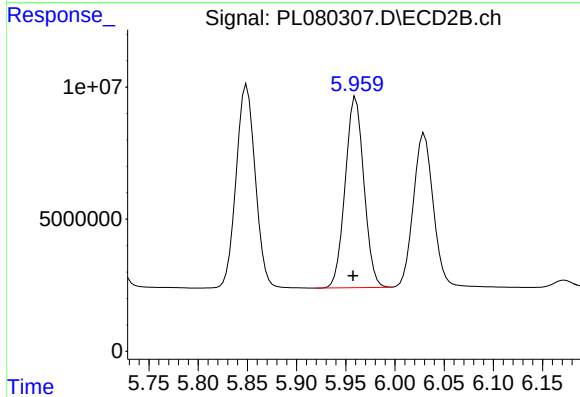
R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 95498525
Conc: 51.53 ng/ml



#17 4,4'-DDT

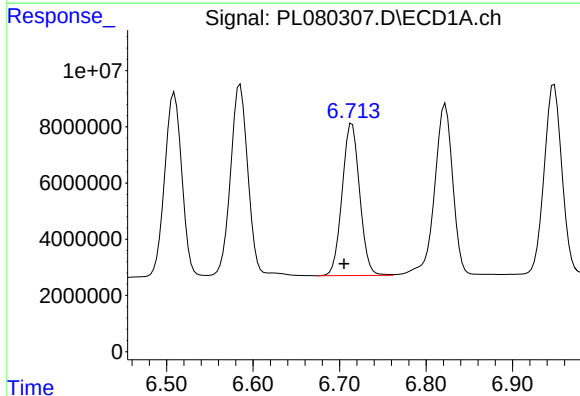
R.T.: 6.822 min
Delta R.T.: 0.010 min
Response: 88499354
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



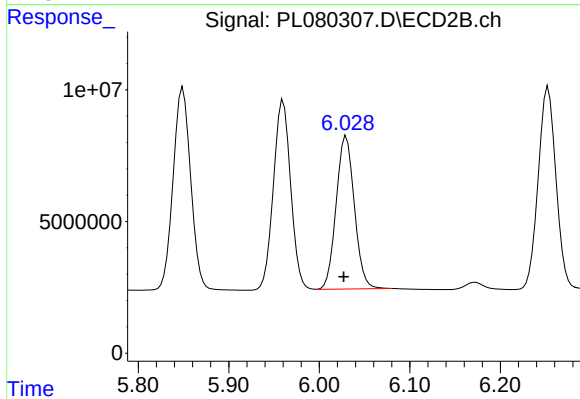
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 95490977
Conc: 45.32 ng/ml



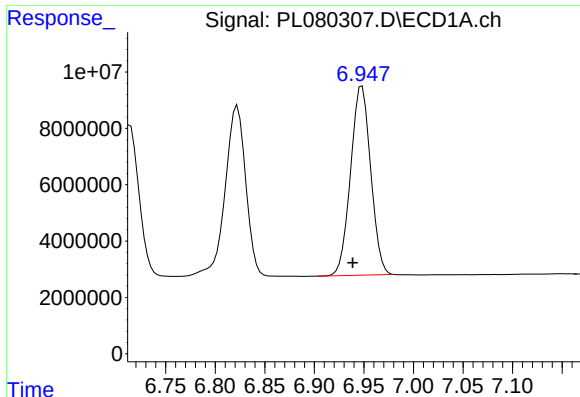
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.009 min
Response: 75731156
Conc: 52.49 ng/ml



#18 Endrin aldehyde

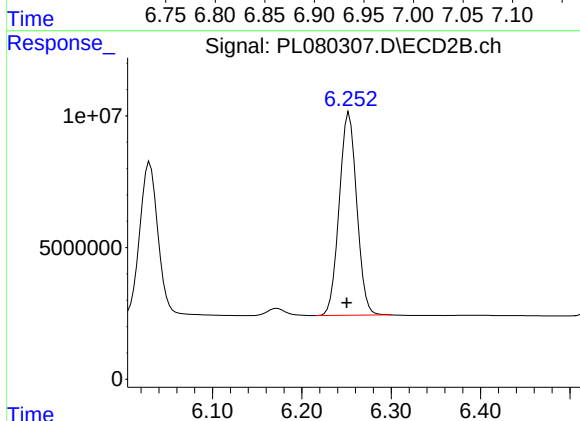
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 81142073
Conc: 44.57 ng/ml



#19 Endosulfan Sulfate

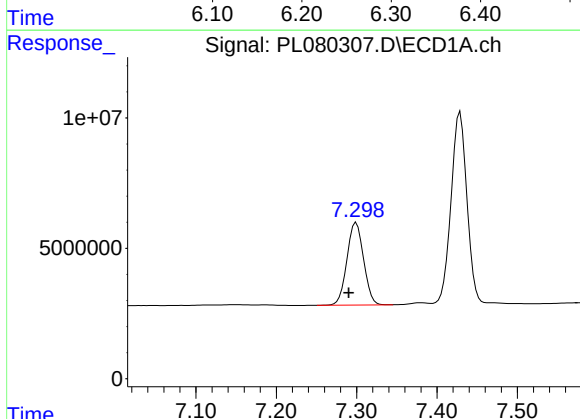
R.T.: 6.948 min
Delta R.T.: 0.009 min
Response: 94922389
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



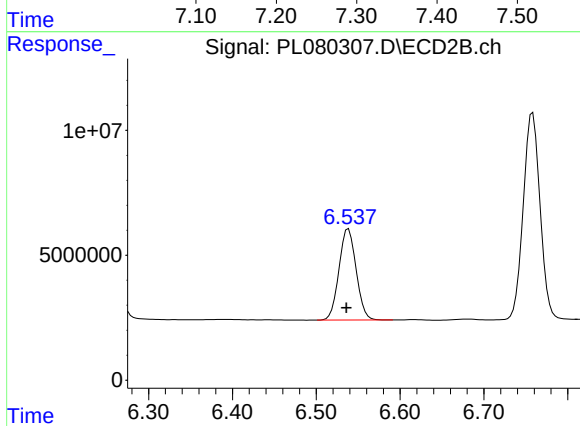
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 104977490
Conc: 45.22 ng/ml



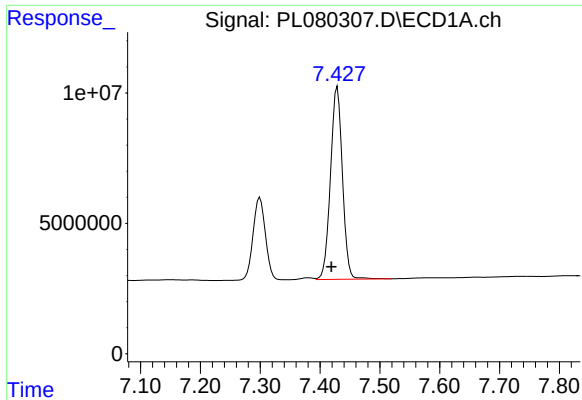
#20 Methoxychlor

R.T.: 7.300 min
Delta R.T.: 0.010 min
Response: 45513746
Conc: 51.08 ng/ml



#20 Methoxychlor

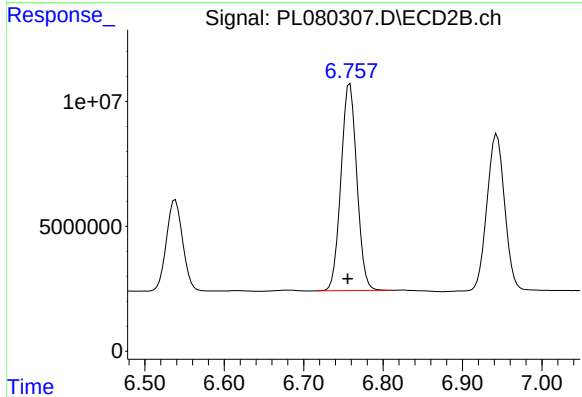
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 52051953
Conc: 43.30 ng/ml



#21 Endrin ketone

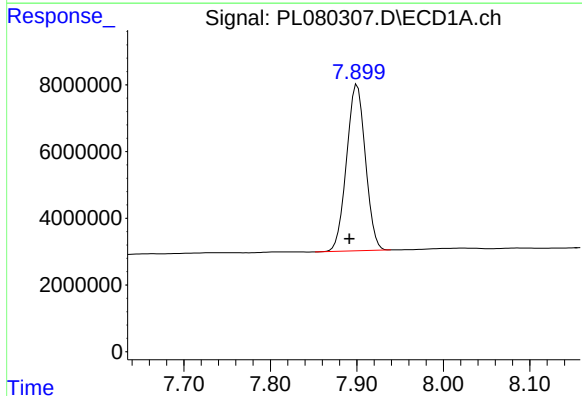
R.T.: 7.429 min
Delta R.T.: 0.010 min
Response: 102541117
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



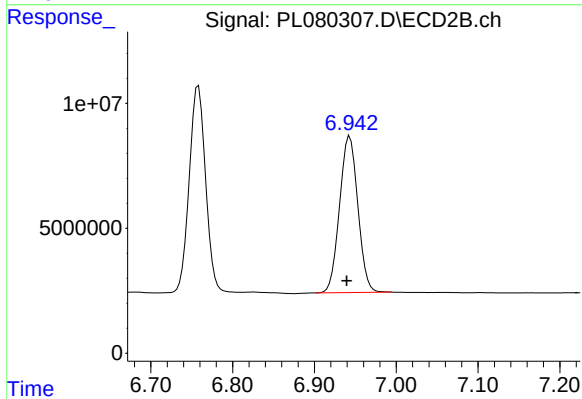
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: 0.003 min
Response: 115318469
Conc: 45.80 ng/ml



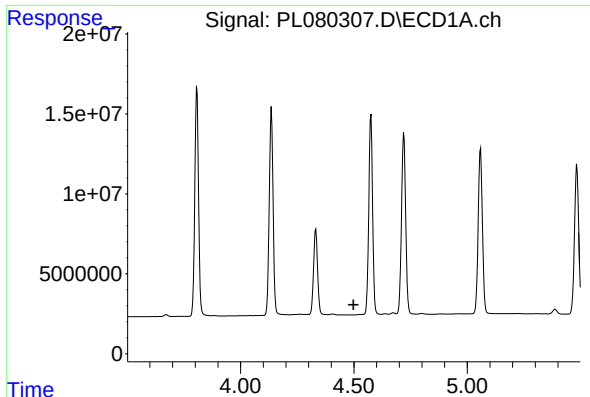
#22 Mirex

R.T.: 7.900 min
Delta R.T.: 0.009 min
Response: 75080769
Conc: 53.08 ng/ml



#22 Mirex

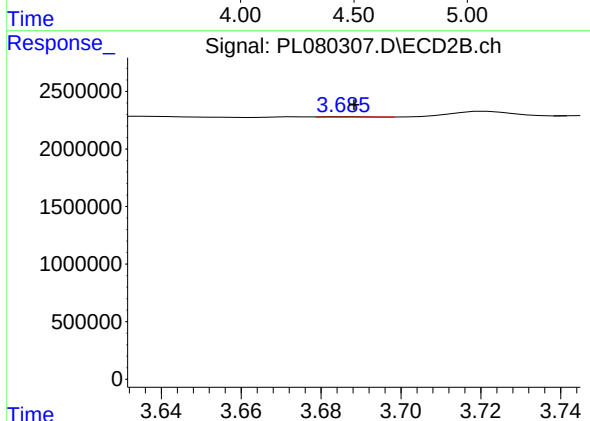
R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 96773966
Conc: 42.99 ng/ml



#23 Chlordane-1

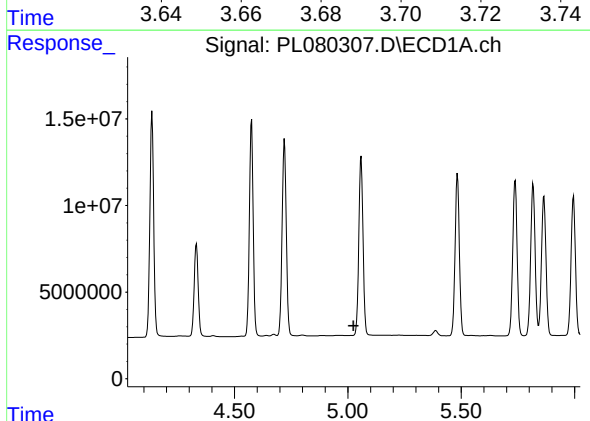
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



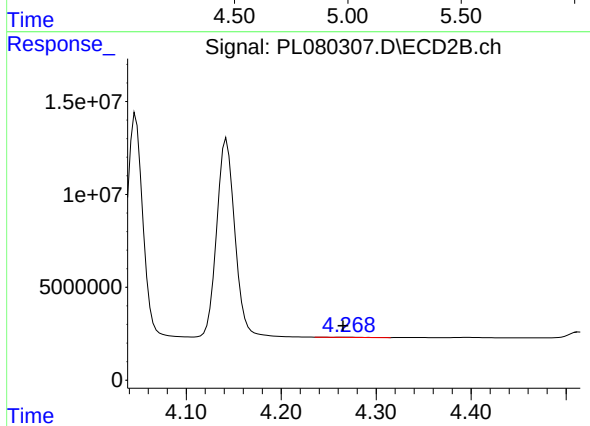
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 32731
Conc: 0.40 ng/ml



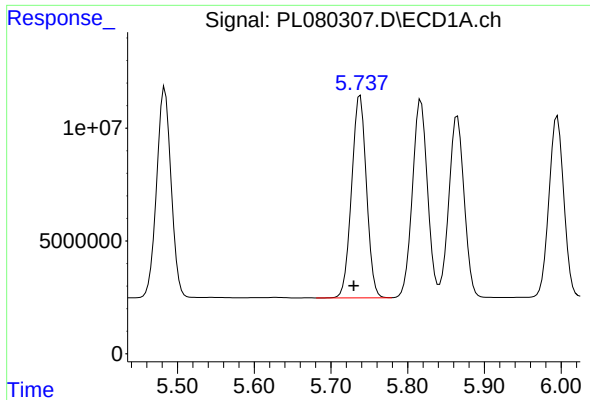
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

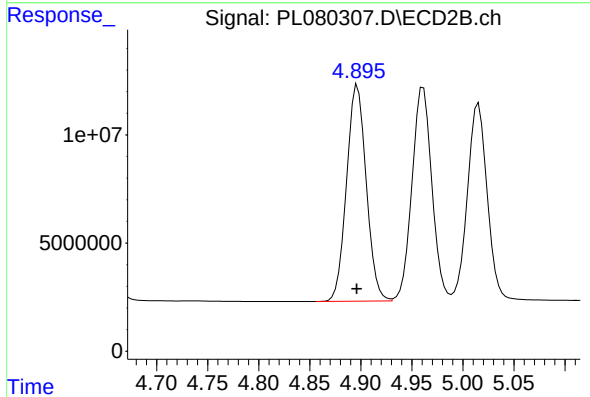
R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 72694
Conc: 0.69 ng/ml



#25 Chlordane-3

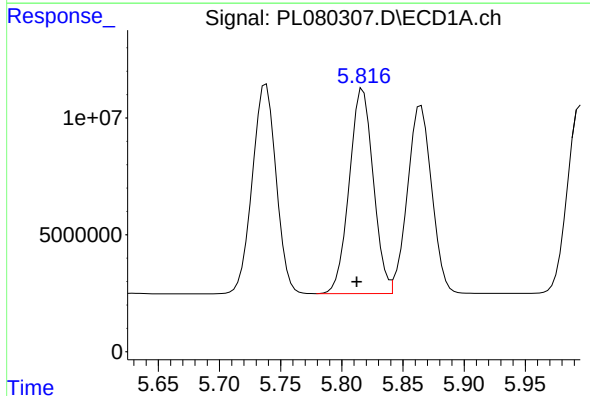
R.T.: 5.738 min
Delta R.T.: 0.009 min
Response: 121474799
Conc: 374.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



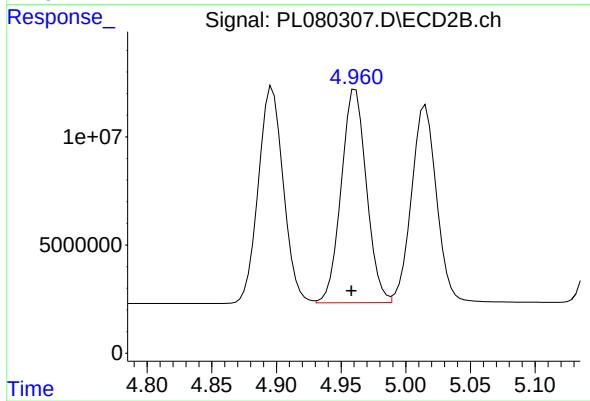
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: 0.001 min
Response: 134151559
Conc: 469.90 ng/ml



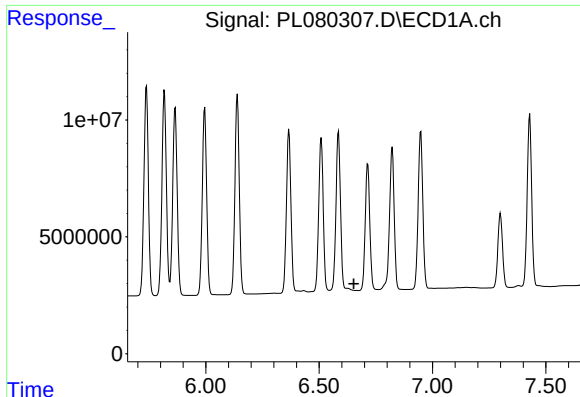
#26 Chlordane-4

R.T.: 5.817 min
Delta R.T.: 0.005 min
Response: 119799222
Conc: 299.88 ng/ml



#26 Chlordane-4

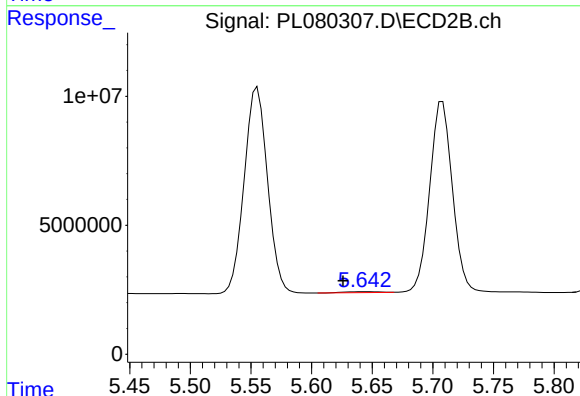
R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 133696744
Conc: 467.40 ng/ml



#27 Chlordane-5

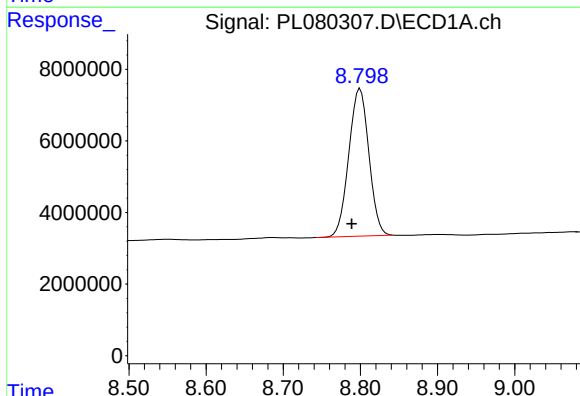
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



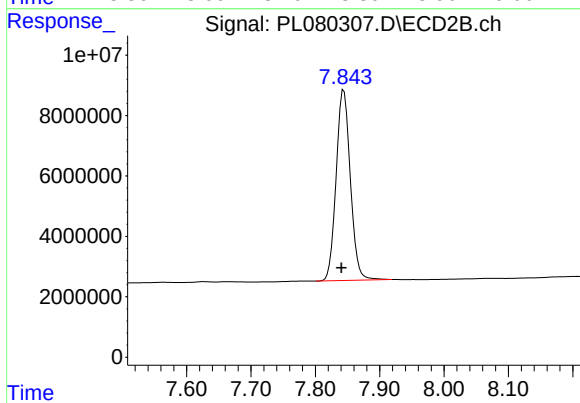
#27 Chlordane-5

R.T.: 5.644 min
Delta R.T.: 0.018 min
Response: 674584
Conc: 8.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: 0.011 min
Response: 74619424
Conc: 50.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 97172940
Conc: 43.23 ng/ml