

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011323\
 Data File : PL080287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 10:29
 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 12 20:27:15 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...	3.358	2.688	105.7E6	109.0E6	52.889	48.744
28)	SA Decachlor...	8.796	7.842	79040509	110.9E6	53.572	49.315
Target Compounds							
2)	A alpha-BHC	3.807	3.190	158.9E6	159.4E6	55.025	49.766
3)	MA gamma-BHC...	4.135	3.518	147.1E6	148.8E6	55.043	49.287
4)	MA Heptachlor	4.719	3.860	142.3E6	156.2E6	54.650	48.506
5)	MB Aldrin	5.057	4.140	131.1E6	153.2E6	55.163	51.475
6)	B beta-BHC	4.331	3.815	63346847	64030837	53.594	47.575
7)	B delta-BHC	4.574	4.045	142.4E6	145.0E6	54.524	50.170
8)	B Heptachlo...	5.482	4.644	129.3E6	134.4E6	58.225	47.948
9)	A Endosulfan I	5.864	5.013	112.7E6	121.8E6	55.620	46.572
10)	B gamma-Chl...	5.736	4.894	121.5E6	137.7E6	55.500	48.202
11)	B alpha-Chl...	5.816	4.959	120.0E6	137.7E6	55.327	48.131
12)	B 4,4'-DDE	5.993	5.151	106.7E6	115.1E6	54.987	49.019
13)	MA Dieldrin	6.138	5.278	114.2E6	133.9E6	55.559	49.112
14)	MA Endrin	6.365	5.552	104.9E6	115.0E6	57.184	48.349
15)	B Endosulfa...	6.583	5.847	102.4E6	106.8E6	53.071	44.009
16)	A 4,4'-DDD	6.507	5.705	92374444	94927880	58.366	51.218
17)	MA 4,4'-DDT	6.820	5.957	91630154	99694773	51.957	47.310
18)	B Endrin al...	6.712	6.026	77455915	84161061	53.690	46.226
19)	B Endosulfa...	6.946	6.251	96966794	111.5E6	55.633	48.013
20)	A Methoxychlor	7.298	6.536	47960468	55882280	53.830	46.491
21)	B Endrin ke...	7.426	6.755	107.7E6	122.7E6	57.817	48.750
22)	Mirex	7.897	6.940	78050303	106.8E6	55.178	47.456
23)	Chlordane-1	0.000	3.692	0	12267	N.D.	0.150 #
24)	Chlordane-2	0.000	4.269	0	8464484	N.D.	80.770 #
25)	Chlordane-3	5.736	4.894	121.5E6	137.7E6	374.355	482.379 #
26)	Chlordane-4	5.816	4.959	120.0E6	137.7E6	300.459	481.334 #
27)	Chlordane-5	0.000	5.634	0	215703	N.D.	2.698 #

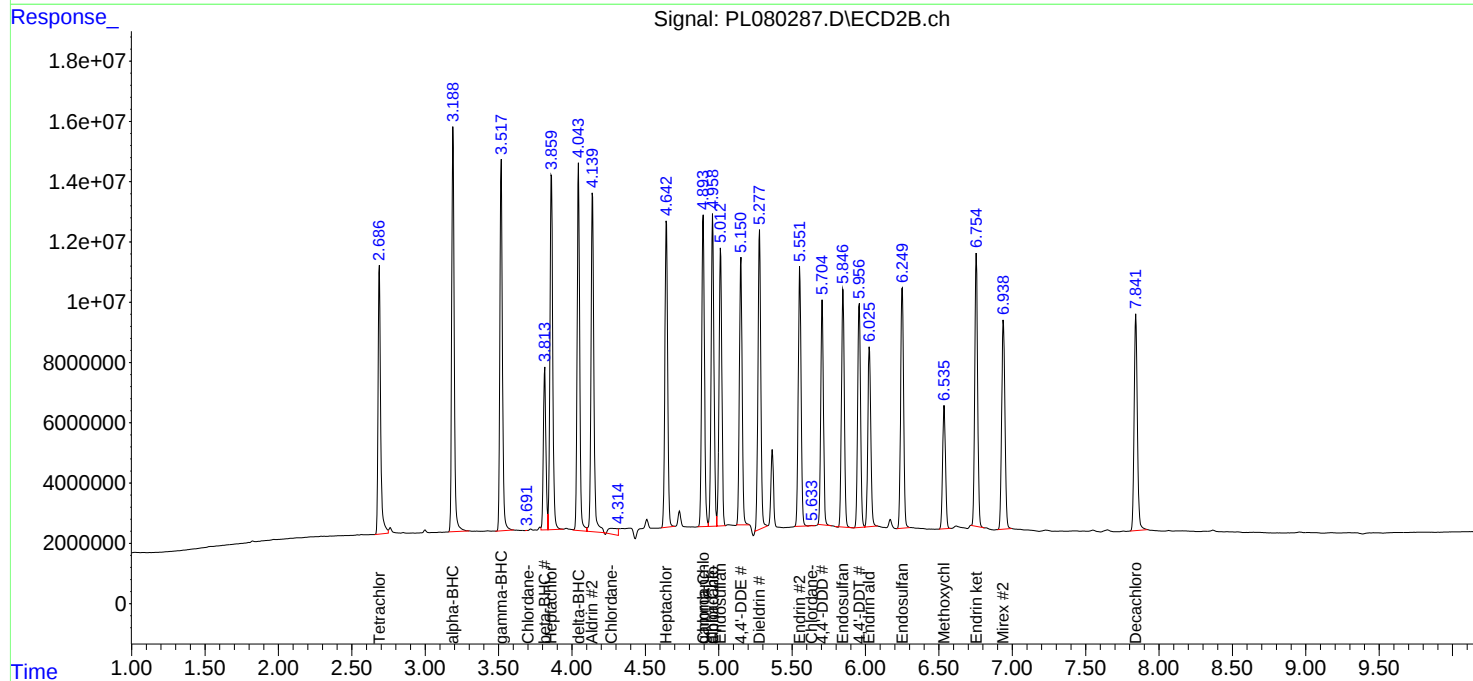
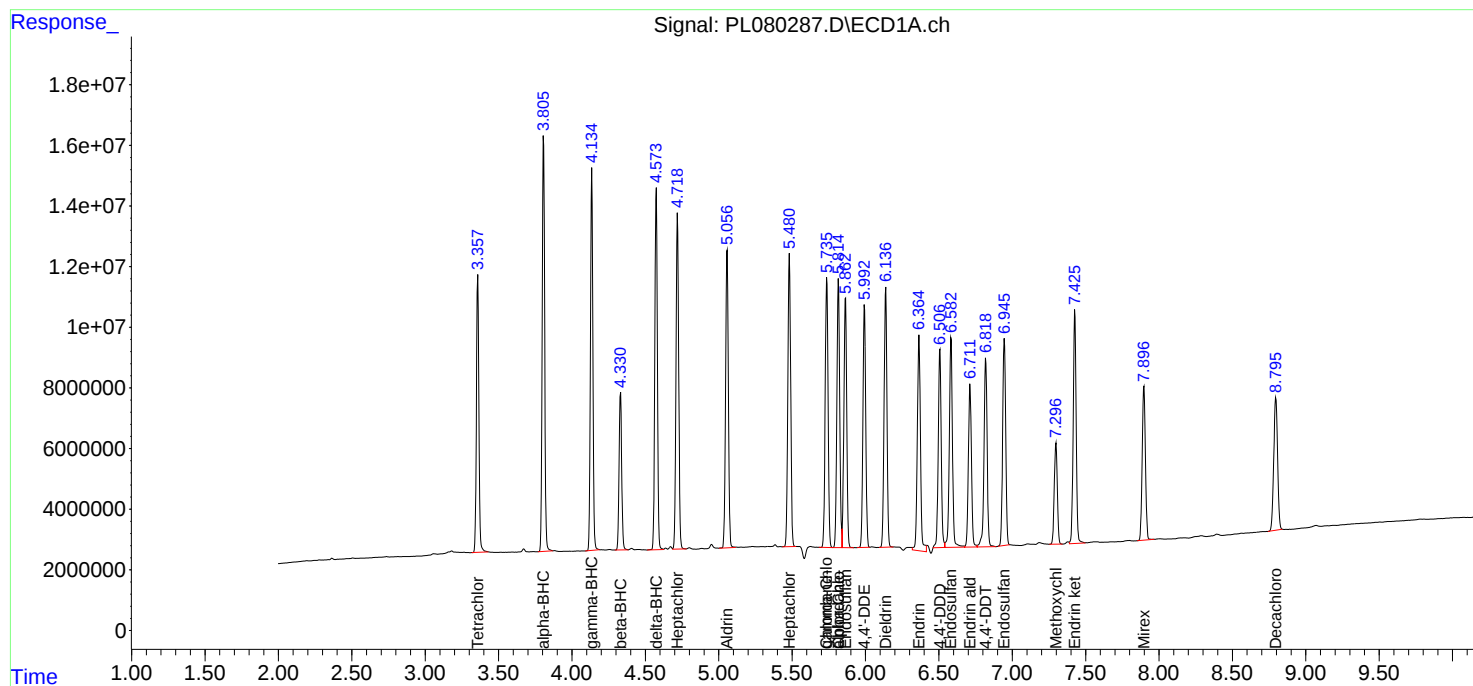
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

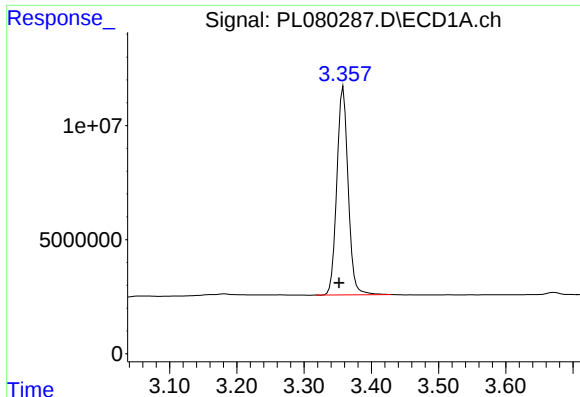
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 10:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:27:15 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

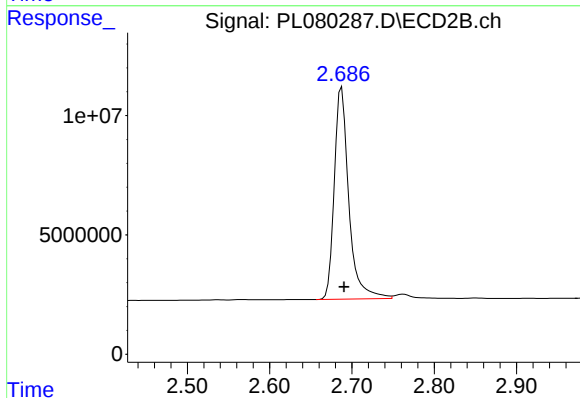




#1 Tetrachloro-m-xylene

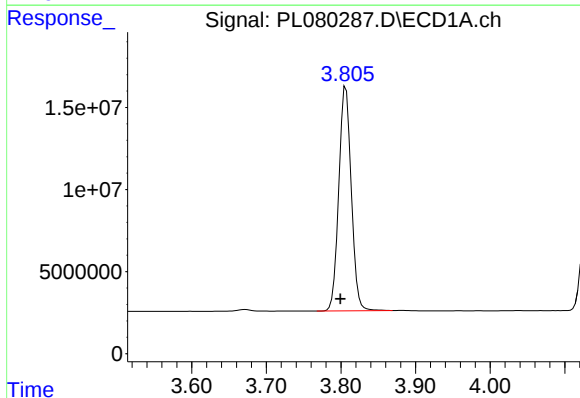
R.T.: 3.358 min
Delta R.T.: 0.006 min
Response: 105655464
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



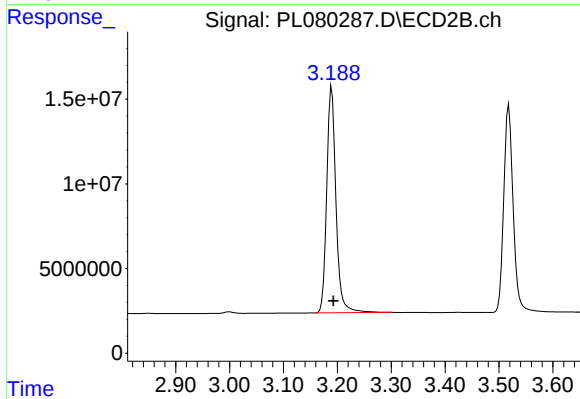
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.003 min
Response: 109018606
Conc: 48.74 ng/ml



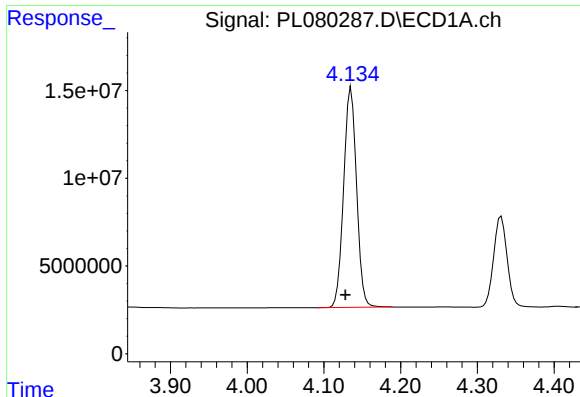
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.007 min
Response: 158925288
Conc: 55.02 ng/ml



#2 alpha-BHC

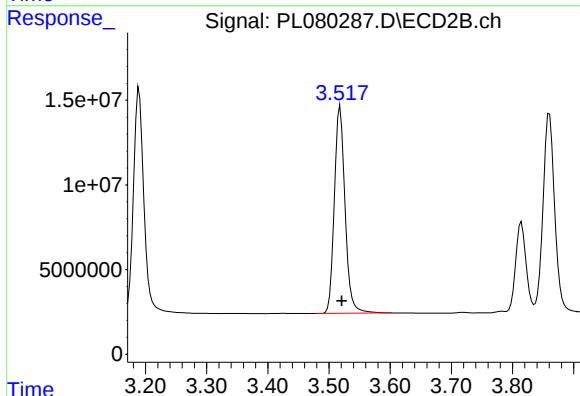
R.T.: 3.190 min
Delta R.T.: -0.003 min
Response: 159422612
Conc: 49.77 ng/ml



#3 gamma-BHC (Lindane)

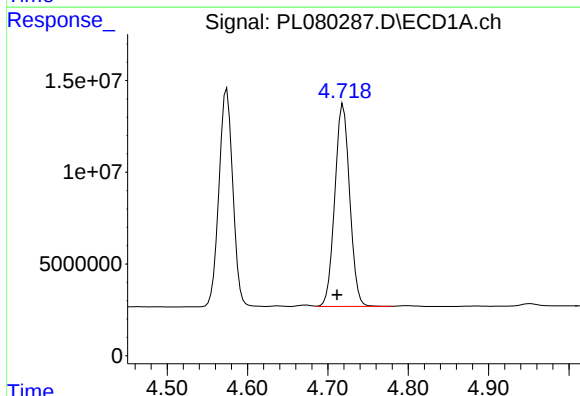
R.T.: 4.135 min
Delta R.T.: 0.008 min
Response: 147138966
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



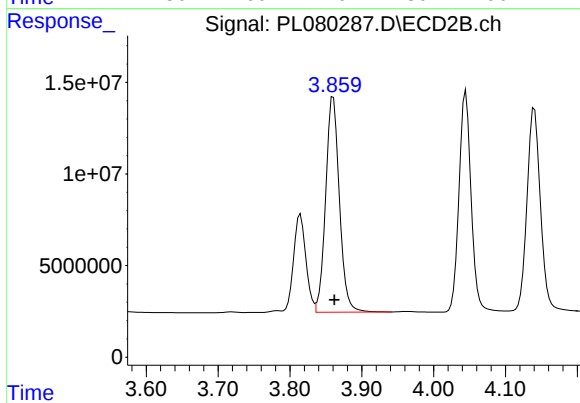
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 148788165
Conc: 49.29 ng/ml



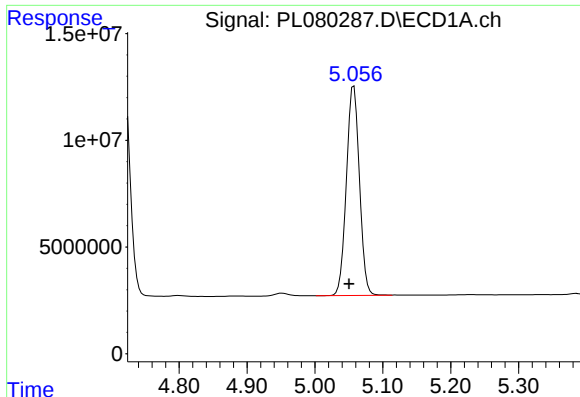
#4 Heptachlor

R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 142257137
Conc: 54.65 ng/ml



#4 Heptachlor

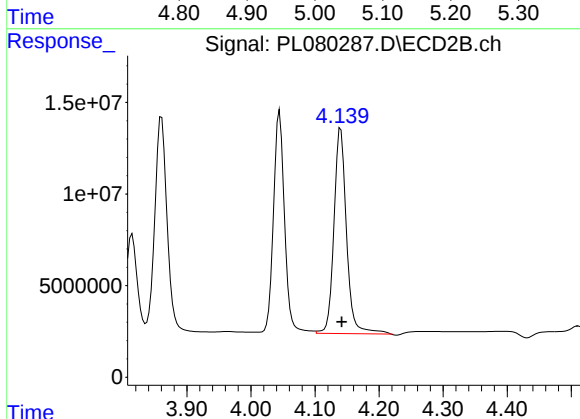
R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 156171751
Conc: 48.51 ng/ml



#5 Aldrin

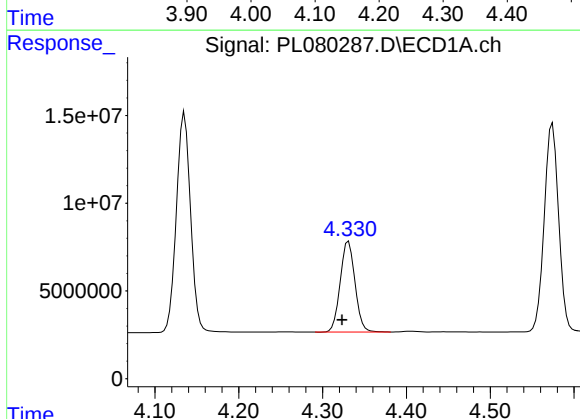
R.T.: 5.057 min
Delta R.T.: 0.007 min
Response: 131125839
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



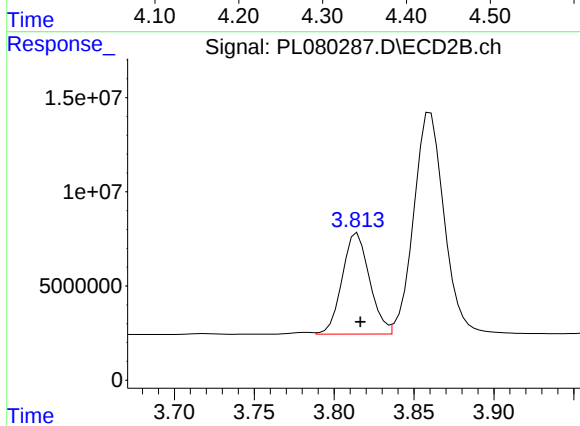
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 153158672
Conc: 51.48 ng/ml



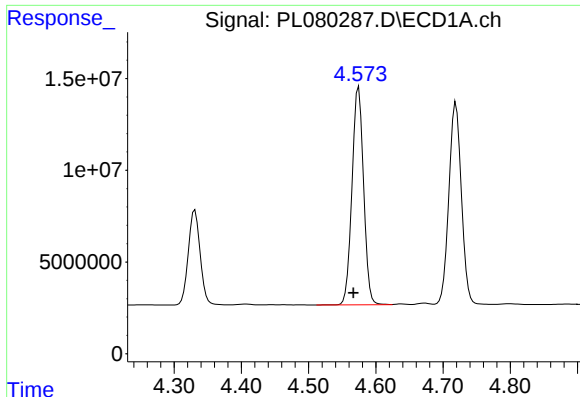
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.008 min
Response: 63346847
Conc: 53.59 ng/ml



#6 beta-BHC

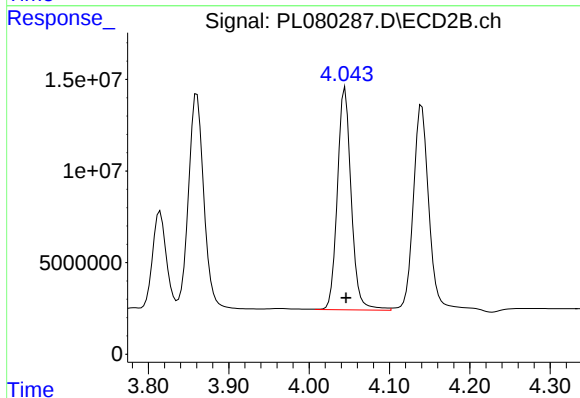
R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 64030837
Conc: 47.57 ng/ml



#7 delta-BHC

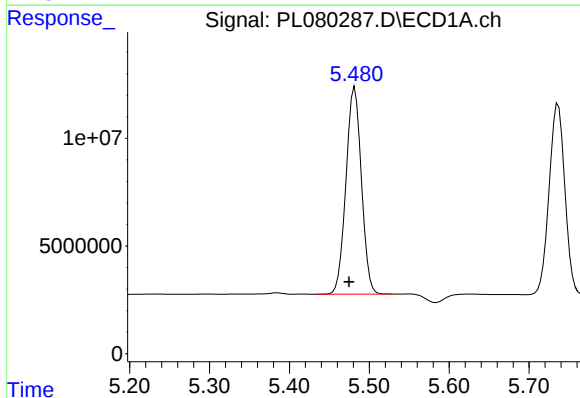
R.T.: 4.574 min
Delta R.T.: 0.008 min
Response: 142448362
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



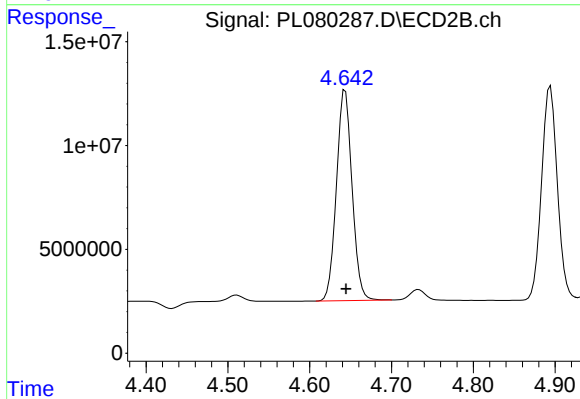
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 144983230
Conc: 50.17 ng/ml



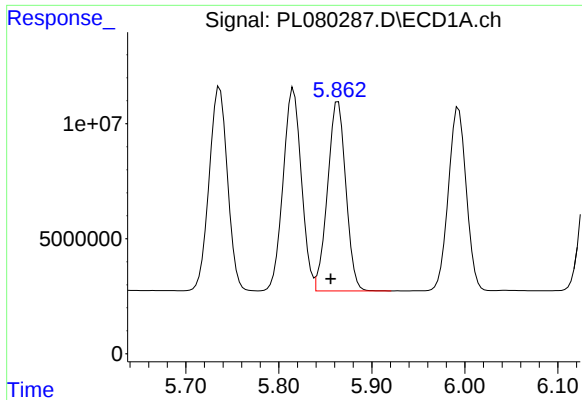
#8 Heptachlor epoxide

R.T.: 5.482 min
Delta R.T.: 0.007 min
Response: 129275389
Conc: 58.23 ng/ml



#8 Heptachlor epoxide

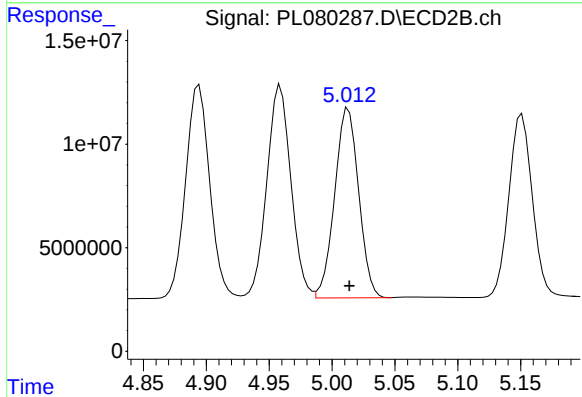
R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 134443460
Conc: 47.95 ng/ml



#9 Endosulfan I

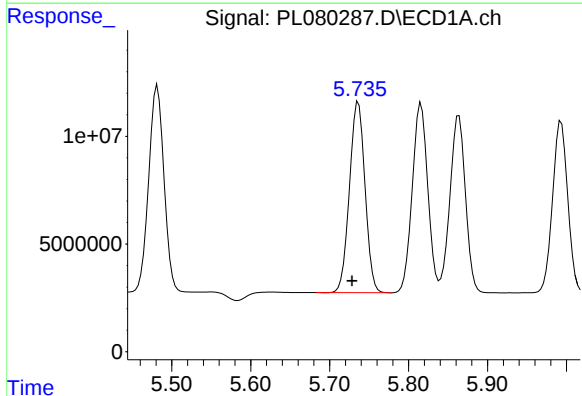
R.T.: 5.864 min
Delta R.T.: 0.008 min
Response: 112671548
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



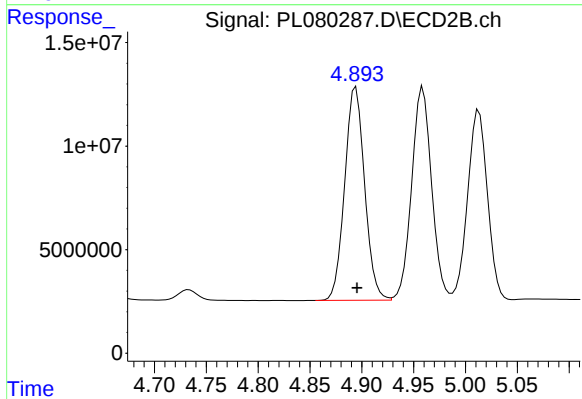
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 121753274
Conc: 46.57 ng/ml



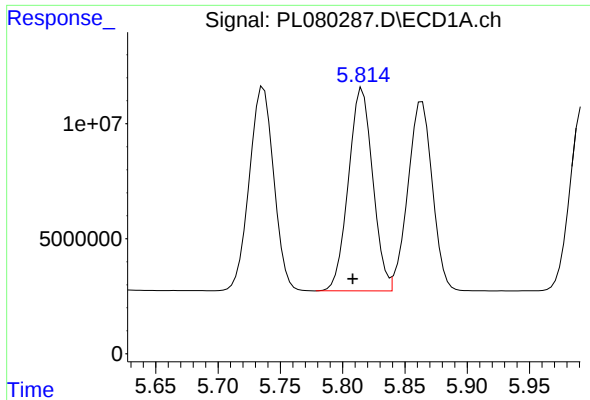
#10 gamma-Chlordane

R.T.: 5.736 min
Delta R.T.: 0.008 min
Response: 121501769
Conc: 55.50 ng/ml



#10 gamma-Chlordane

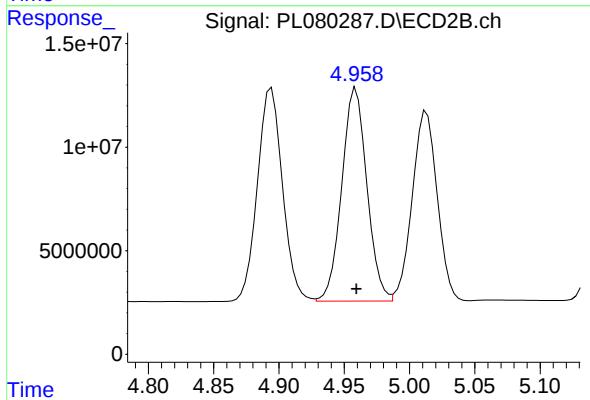
R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 137713765
Conc: 48.20 ng/ml



#11 alpha-Chlordane

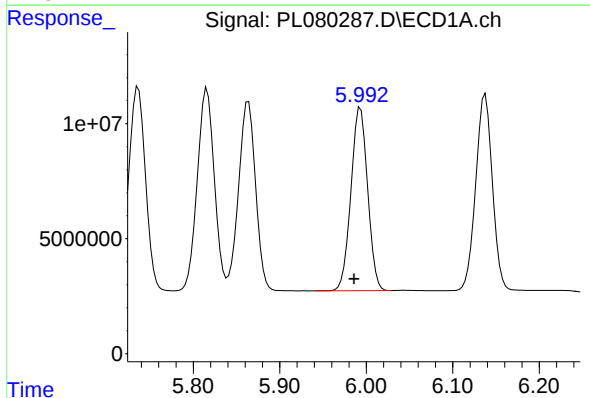
R.T.: 5.816 min
Delta R.T.: 0.008 min
Response: 120029727
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



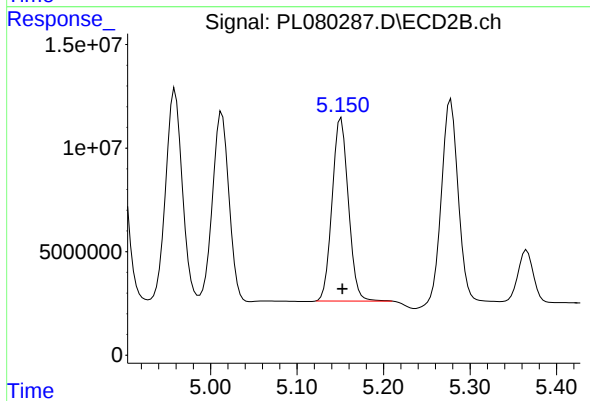
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 137682164
Conc: 48.13 ng/ml



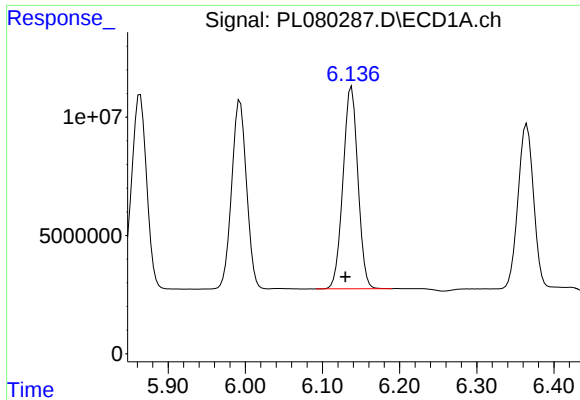
#12 4,4'-DDE

R.T.: 5.993 min
Delta R.T.: 0.007 min
Response: 106650927
Conc: 54.99 ng/ml



#12 4,4'-DDE

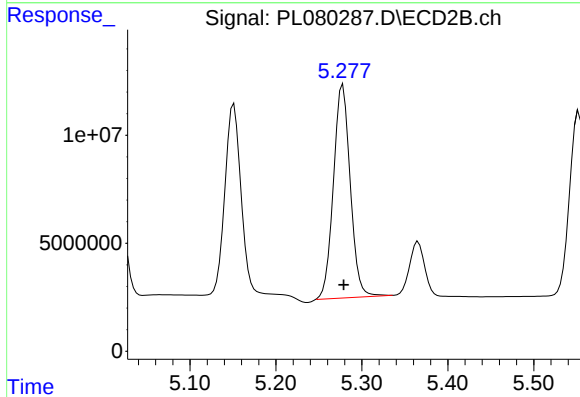
R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 115099001
Conc: 49.02 ng/ml



#13 Dieldrin

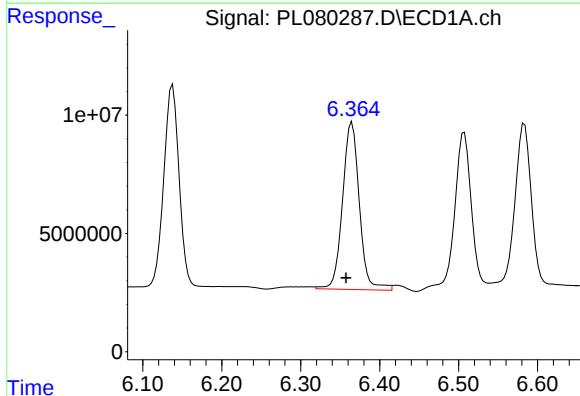
R.T.: 6.138 min
Delta R.T.: 0.008 min
Response: 114162758
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



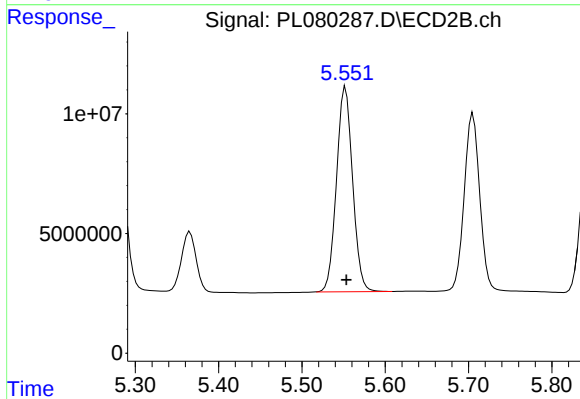
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 133854147
Conc: 49.11 ng/ml



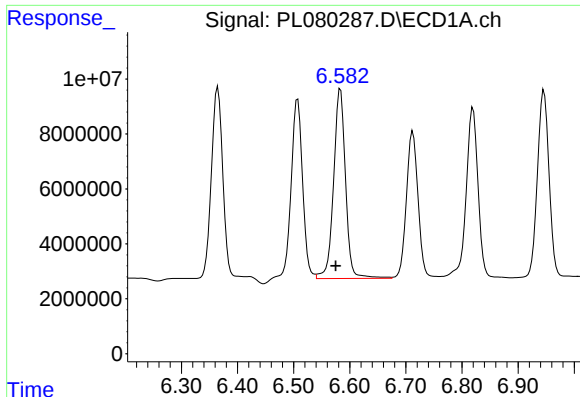
#14 Endrin

R.T.: 6.365 min
Delta R.T.: 0.007 min
Response: 104888027
Conc: 57.18 ng/ml



#14 Endrin

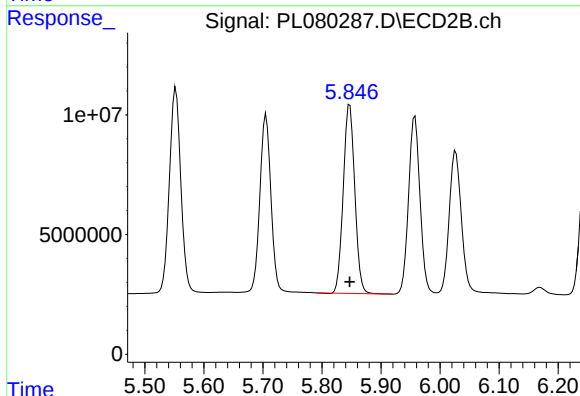
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 115035367
Conc: 48.35 ng/ml



#15 Endosulfan II

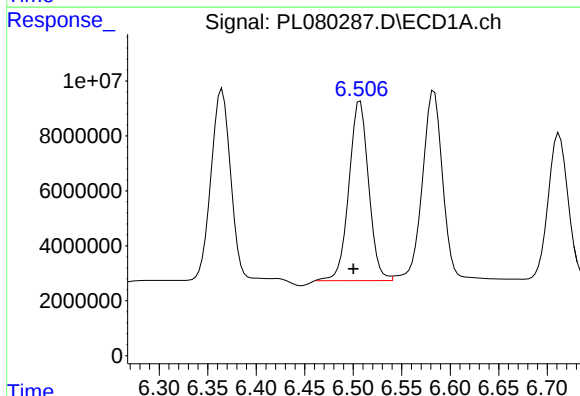
R.T.: 6.583 min
Delta R.T.: 0.008 min
Response: 102366071
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



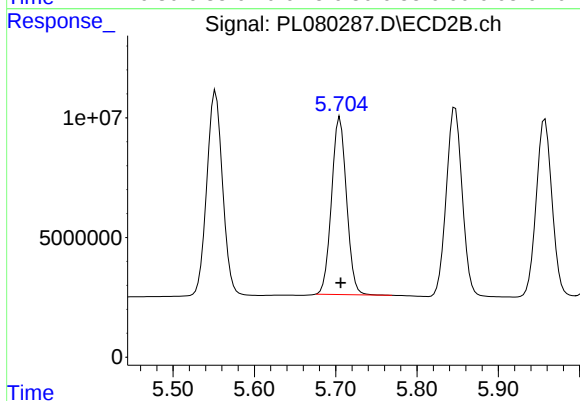
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 106750679
Conc: 44.01 ng/ml



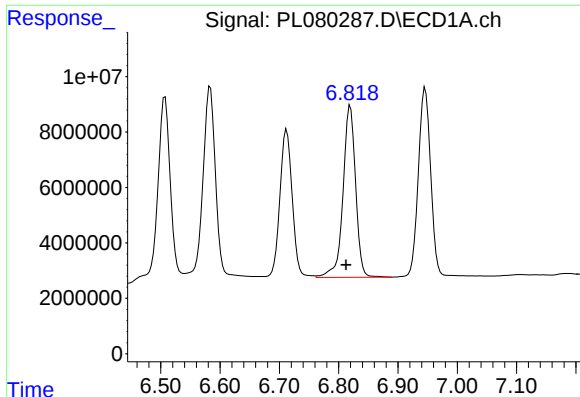
#16 4,4'-DDD

R.T.: 6.507 min
Delta R.T.: 0.007 min
Response: 92374444
Conc: 58.37 ng/ml



#16 4,4'-DDD

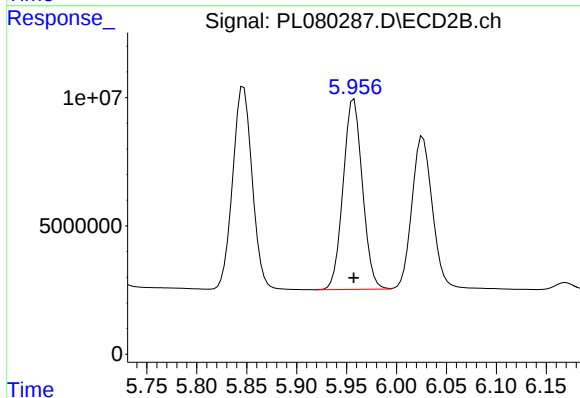
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 94927880
Conc: 51.22 ng/ml



#17 4,4'-DDT

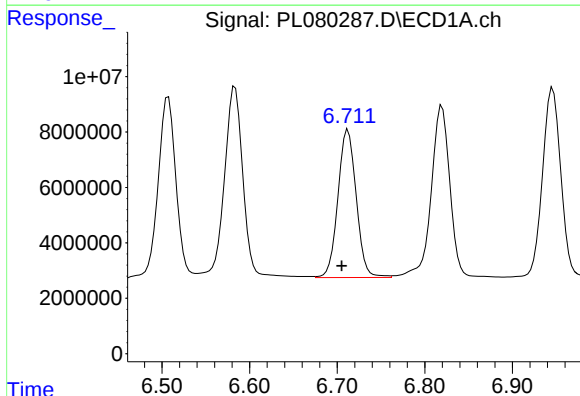
R.T.: 6.820 min
Delta R.T.: 0.007 min
Response: 91630154
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



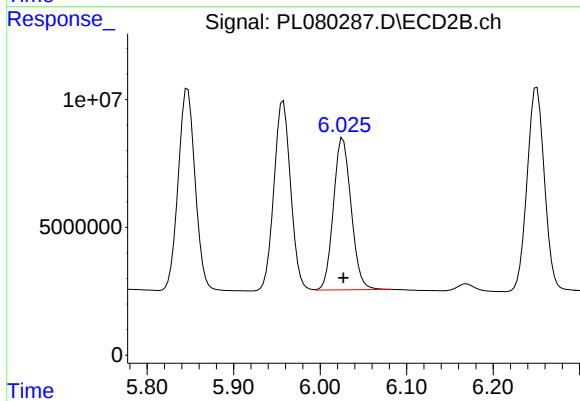
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 99694773
Conc: 47.31 ng/ml



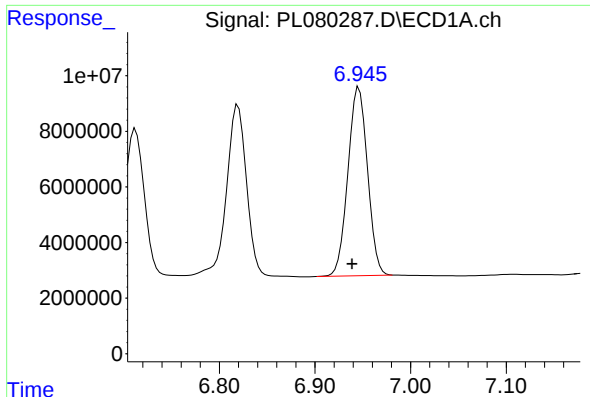
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.007 min
Response: 77455915
Conc: 53.69 ng/ml



#18 Endrin aldehyde

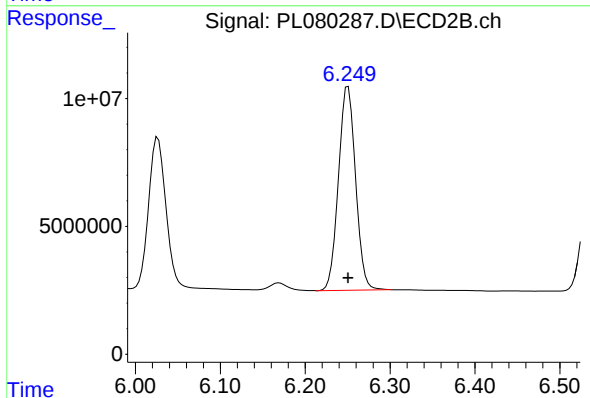
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 84161061
Conc: 46.23 ng/ml



#19 Endosulfan Sulfate

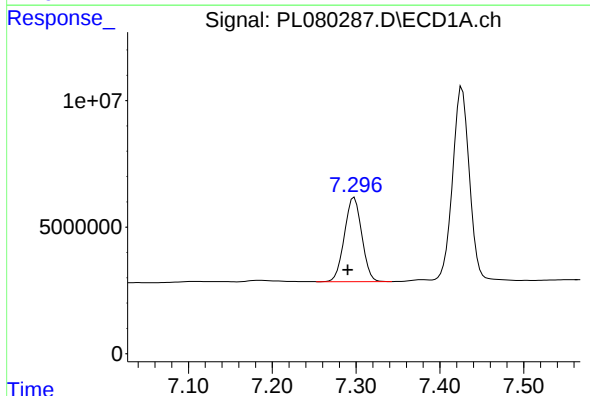
R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 96966794
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



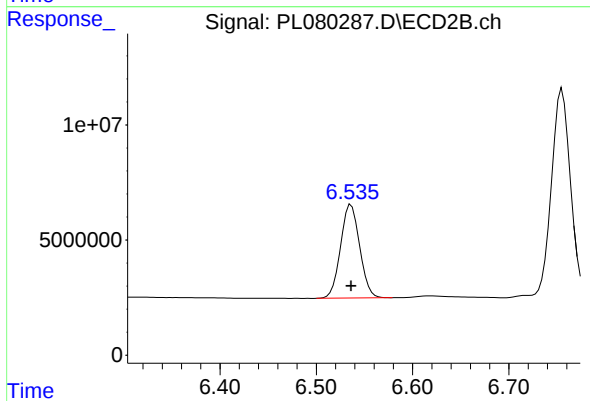
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 111458852
Conc: 48.01 ng/ml



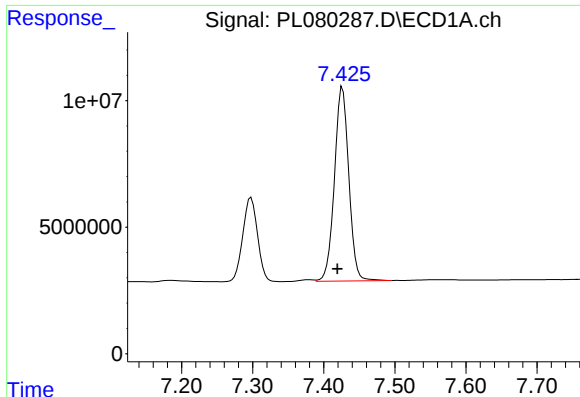
#20 Methoxychlor

R.T.: 7.298 min
Delta R.T.: 0.008 min
Response: 47960468
Conc: 53.83 ng/ml



#20 Methoxychlor

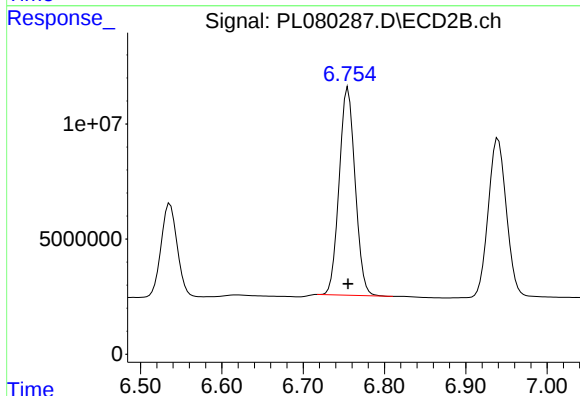
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 55882280
Conc: 46.49 ng/ml



#21 Endrin ketone

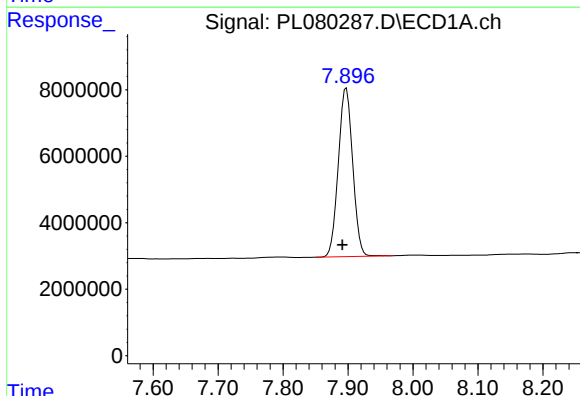
R.T.: 7.426 min
Delta R.T.: 0.007 min
Response: 107715499
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



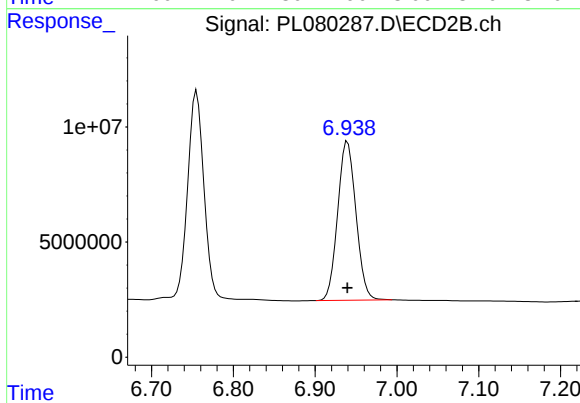
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 122747931
Conc: 48.75 ng/ml



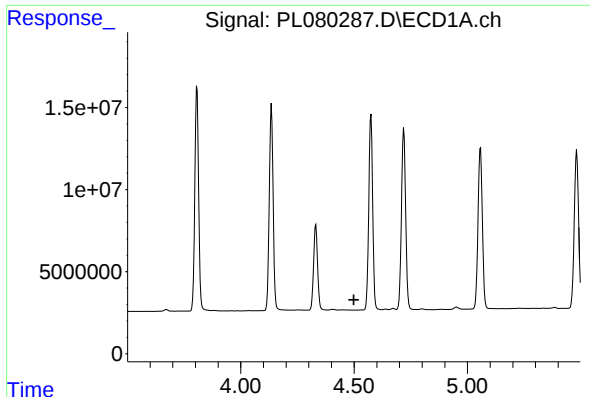
#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.006 min
Response: 78050303
Conc: 55.18 ng/ml



#22 Mirex

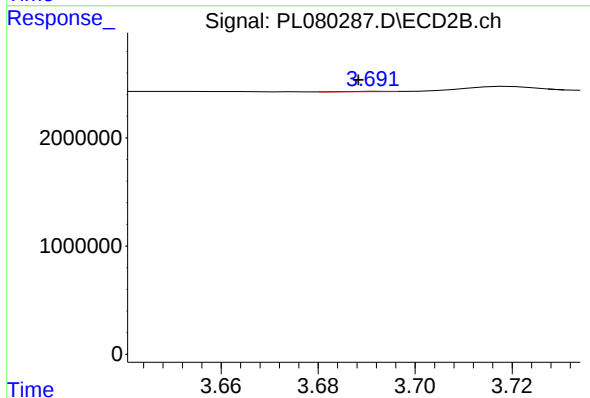
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 106819123
Conc: 47.46 ng/ml



#23 Chlordane-1

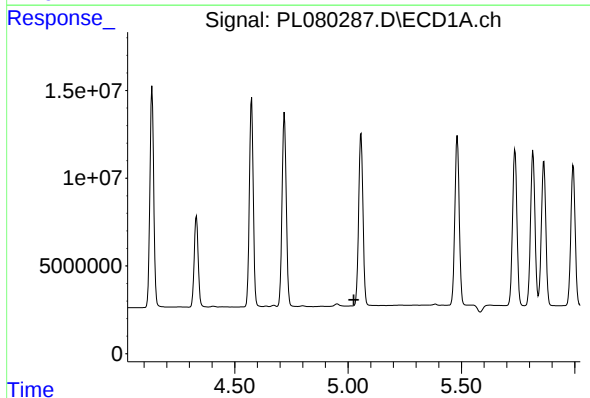
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



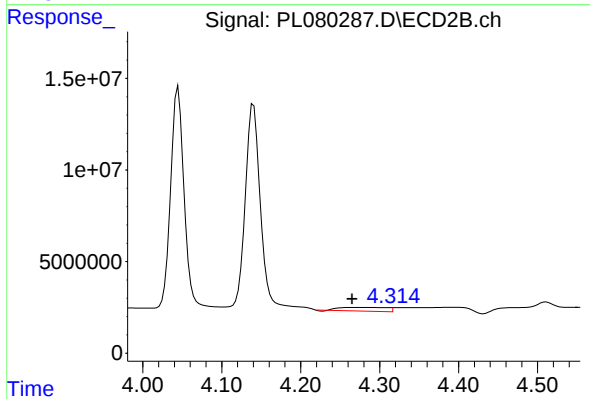
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.004 min
Response: 12267
Conc: 0.15 ng/ml



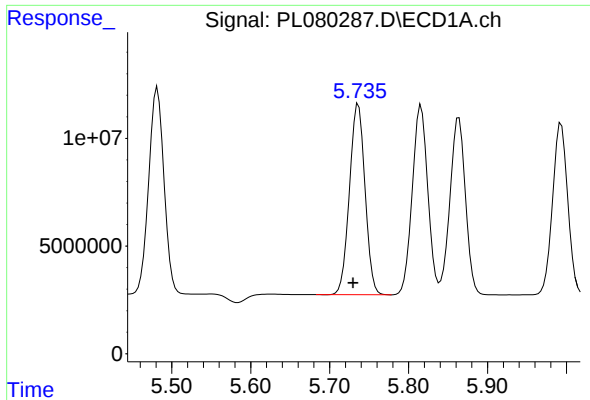
#24 Chlordane-2

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



#24 Chlordane-2

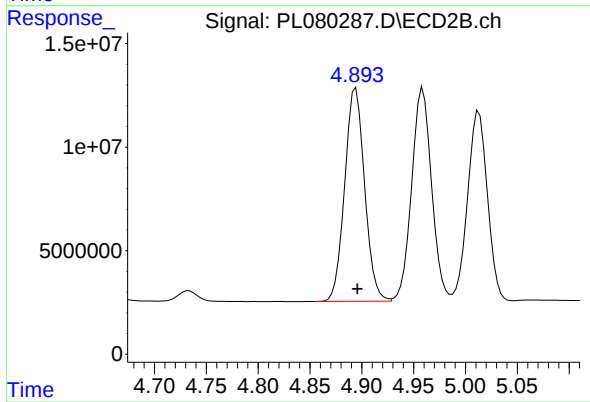
R.T.: 4.269 min
Delta R.T.: 0.004 min
Response: 8464484
Conc: 80.77 ng/ml



#25 Chlordane-3

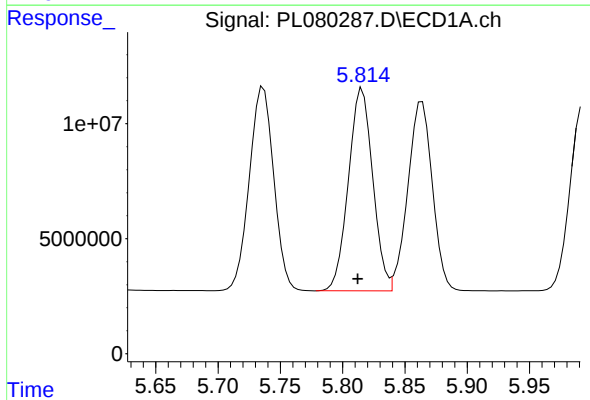
R.T.: 5.736 min
Delta R.T.: 0.007 min
Response: 121501769
Conc: 374.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



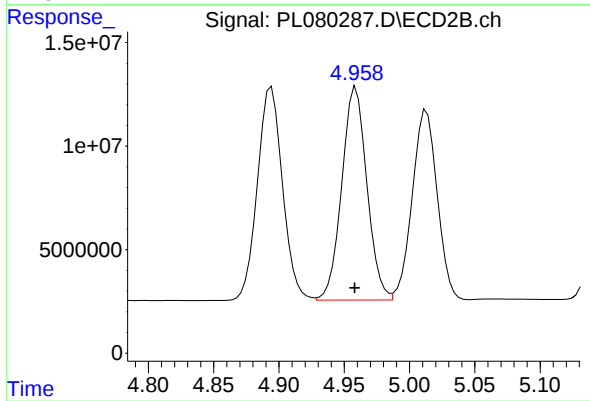
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 137713765
Conc: 482.38 ng/ml



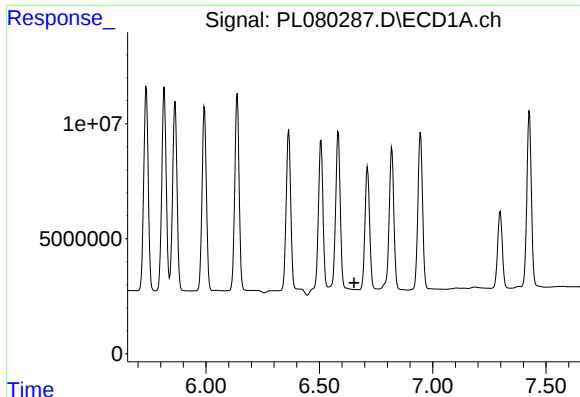
#26 Chlordane-4

R.T.: 5.816 min
Delta R.T.: 0.004 min
Response: 120029727
Conc: 300.46 ng/ml



#26 Chlordane-4

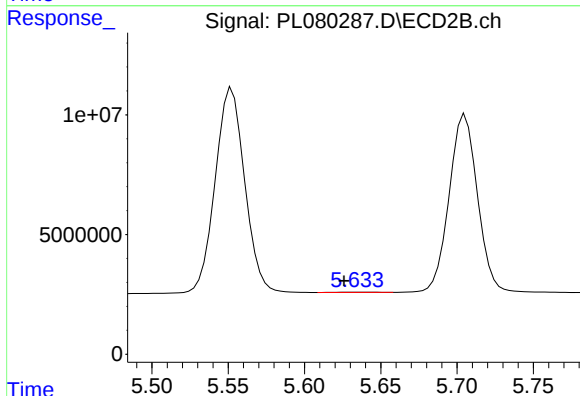
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 137682164
Conc: 481.33 ng/ml



#27 Chlordane-5

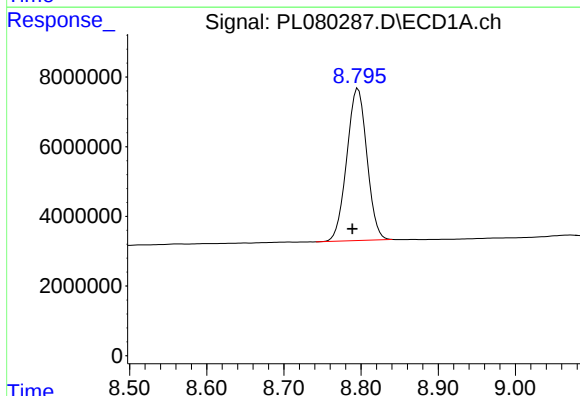
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



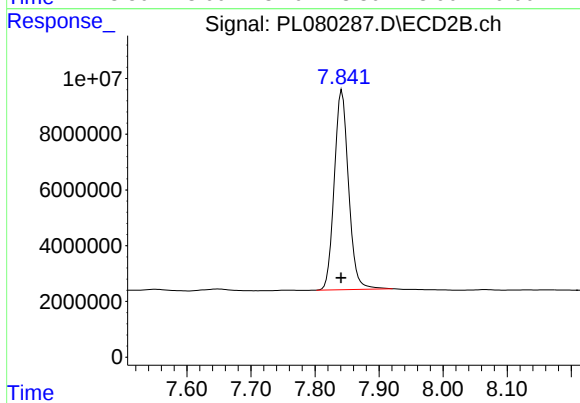
#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: 0.008 min
Response: 215703
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.007 min
Response: 79040509
Conc: 53.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 110853179
Conc: 49.32 ng/ml