

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 20:09
 Operator : AR\AJ
 Sample : 01068-01MSD
 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: Jan 09 23:33:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.692	40868680	39794991	20.546	17.501
28)	SA Decachlor...	8.886	7.844	31337398	36569881	18.265	16.187
Target Compounds							
2)	A alpha-BHC	3.822	3.194	144.0E6	132.6E6	50.403	39.585
3)	MA gamma-BHC...	4.153	3.522	111.4E6	126.3E6	56.658	41.174 #
4)	MA Heptachlor	4.742	3.864	96947562	128.4E6	43.598	41.353
5)	MB Aldrin	5.083	4.143	95013749	130.7E6	47.882	44.306
6)	B beta-BHC	4.351	3.818	40249263	51862635	43.971	38.657
7)	B delta-BHC	4.596	4.047	75630109	106.7E6	37.653	36.299
8)	B Heptachlo...	5.512	4.646	81093632	115.8E6	44.568	42.285
9)	A Endosulfan I	5.898	5.016	76596449	108.6E6	44.638	41.940
10)	B gamma-Chl...	5.770	4.897	81142433	117.7E6	44.976	42.181
11)	B alpha-Chl...	5.850	4.961	81522954	118.6E6	45.332	42.453
12)	B 4,4'-DDE	6.033	5.154	73443519	102.7E6	46.656	44.245
13)	MA Dieldrin	6.175	5.281	82019090	115.0E6	47.915	43.953
14)	MA Endrin	6.405	5.555	70550450	99836719	46.003	44.362
15)	B Endosulfa...	6.627	5.849	74308657	101.5E6	48.292	46.772
16)	A 4,4'-DDD	6.555	5.708	64143638	79446995	48.738	43.052
17)	MA 4,4'-DDT	6.872	5.960	66035741	86018330	44.172	42.244
18)	B Endrin al...	6.759	6.030	61972805	83825769	50.998	47.741
19)	B Endosulfa...	6.996	6.253	74240765	95766937	45.397	43.105
20)	A Methoxychlor	7.364	6.539	40915479	49458604	46.011	43.155
21)	B Endrin ke...	7.480	6.758	85413034	108.1E6	47.992	44.372
22)	Mirex	7.957	6.943	75852415	94355937	48.919	45.713
23)	Chlordane-1	0.000	3.714f	0	1200359	N.D.	15.420 #
24)	Chlordane-2	5.083f	4.294f	95013749	-175746	1315.131	N.D. #
25)	Chlordane-3	5.770	4.897	81142433	117.7E6	324.362	450.034 #
26)	Chlordane-4	5.850	4.961	81522954	118.6E6	263.898	450.674 #
27)	Chlordane-5	6.691	5.646	1107268	239907	17.311	3.261 #

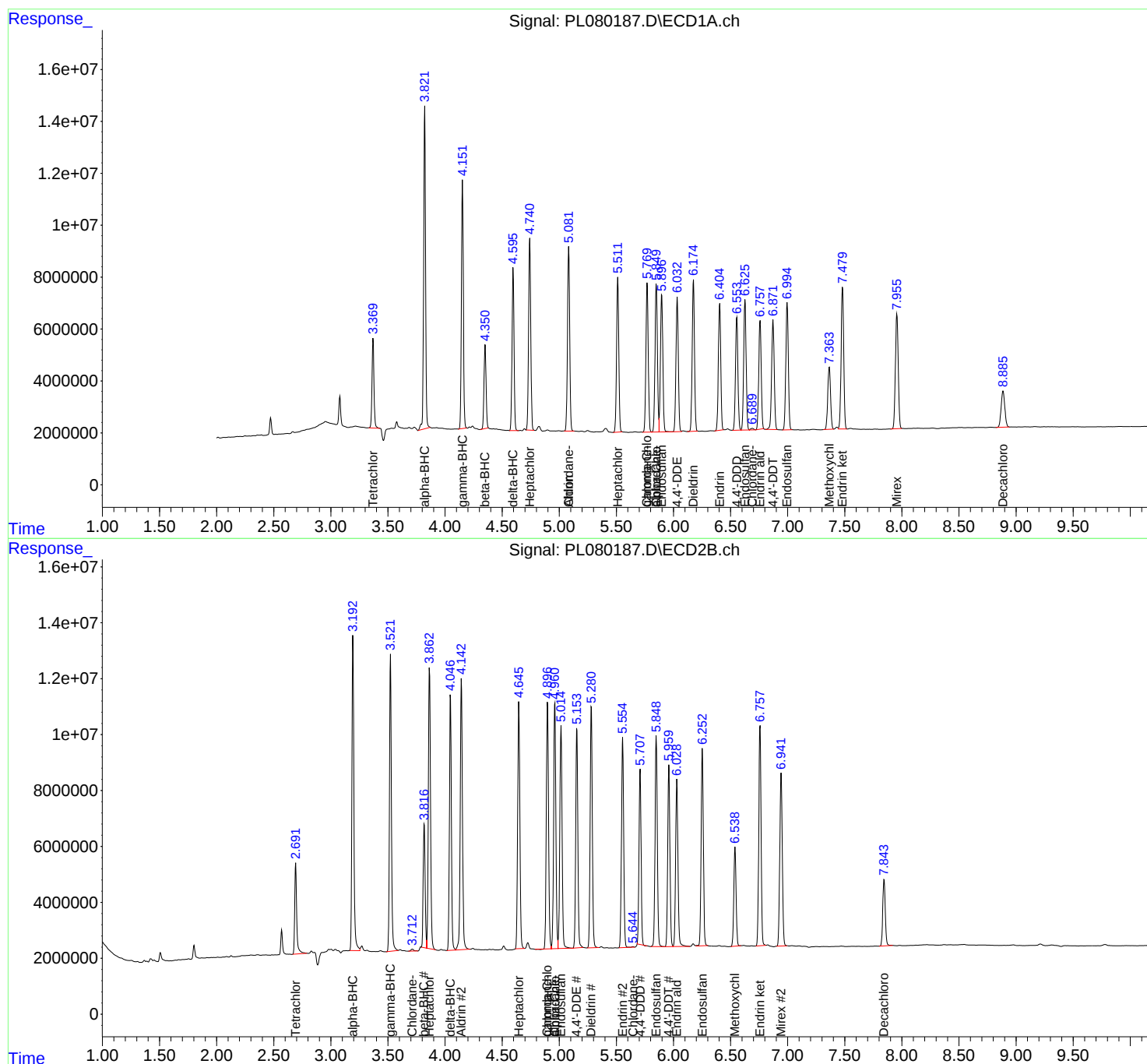
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

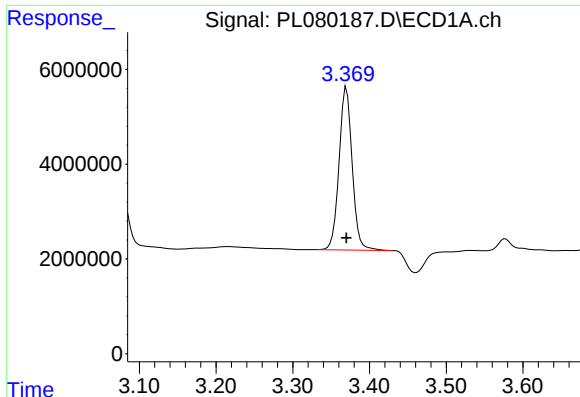
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 20:09
Operator : AR\AJ
Sample : 01068-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 23:33:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

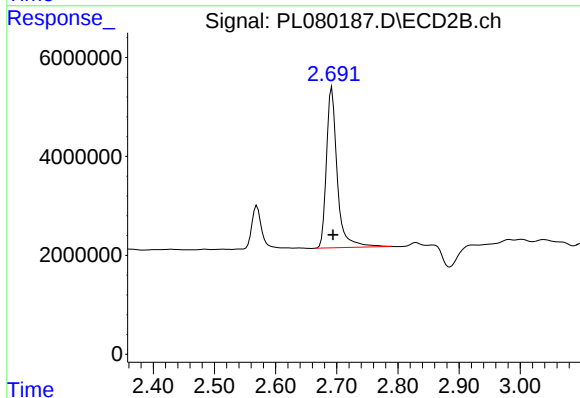




#1 Tetrachloro-m-xylene

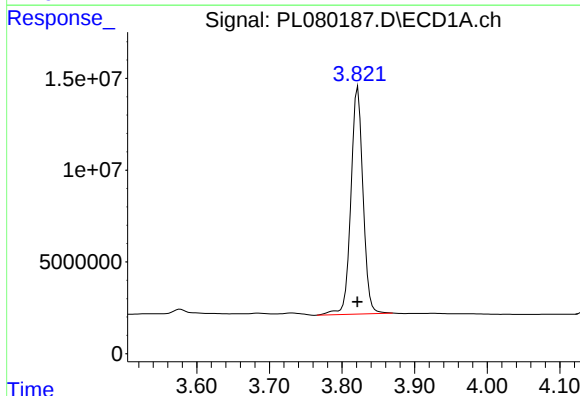
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 40868680
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



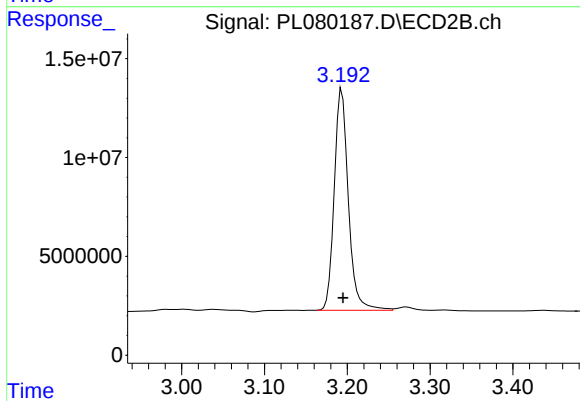
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 39794991
Conc: 17.50 ng/ml



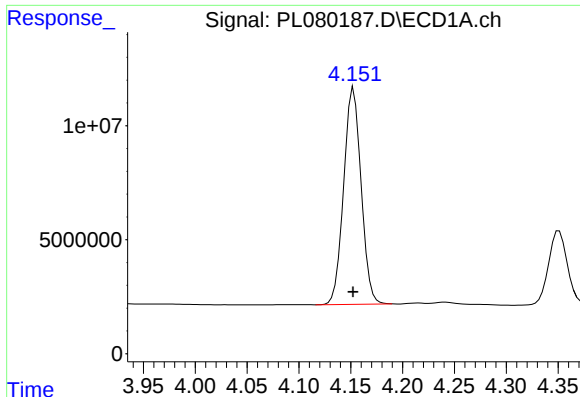
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 144003646
Conc: 50.40 ng/ml



#2 alpha-BHC

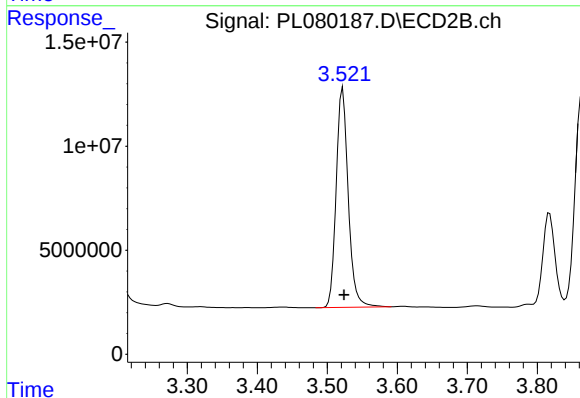
R.T.: 3.194 min
Delta R.T.: -0.001 min
Response: 132580722
Conc: 39.59 ng/ml



#3 gamma-BHC (Lindane)

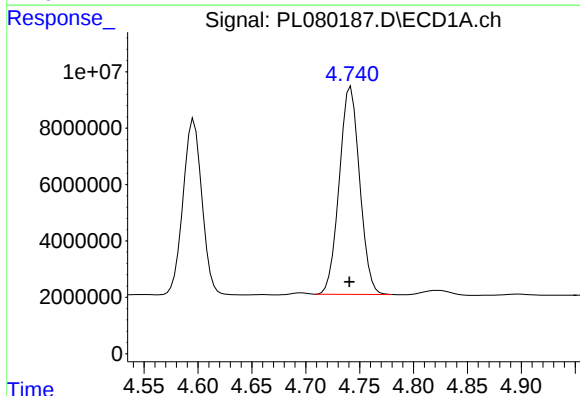
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 111351418
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



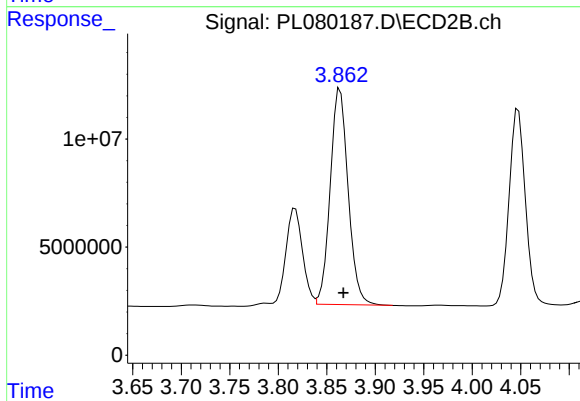
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 126265784
Conc: 41.17 ng/ml



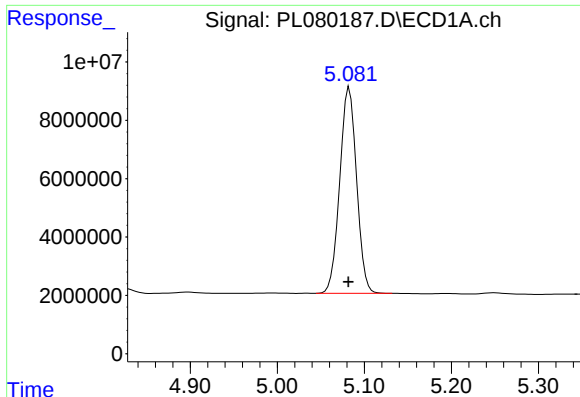
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 96947562
Conc: 43.60 ng/ml



#4 Heptachlor

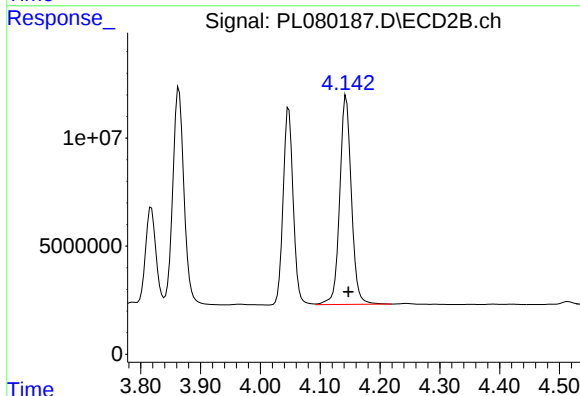
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 128373378
Conc: 41.35 ng/ml



#5 Aldrin

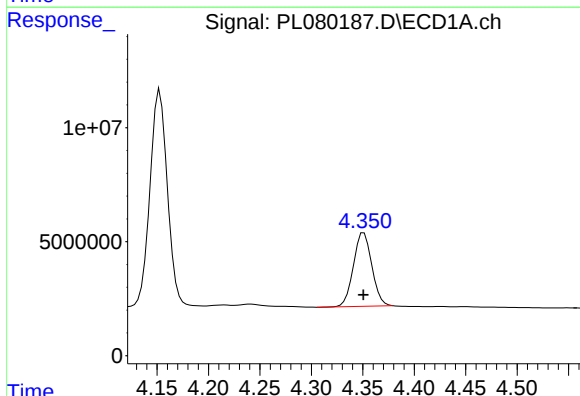
R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 95013749
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



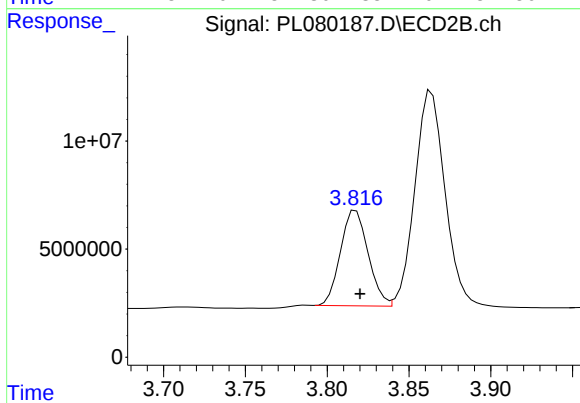
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: -0.003 min
Response: 130745849
Conc: 44.31 ng/ml



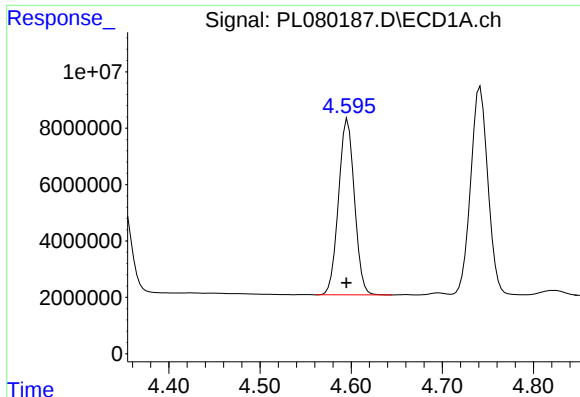
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 40249263
Conc: 43.97 ng/ml



#6 beta-BHC

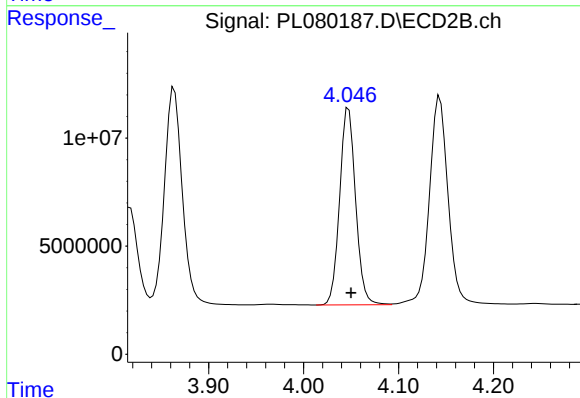
R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 51862635
Conc: 38.66 ng/ml



#7 delta-BHC

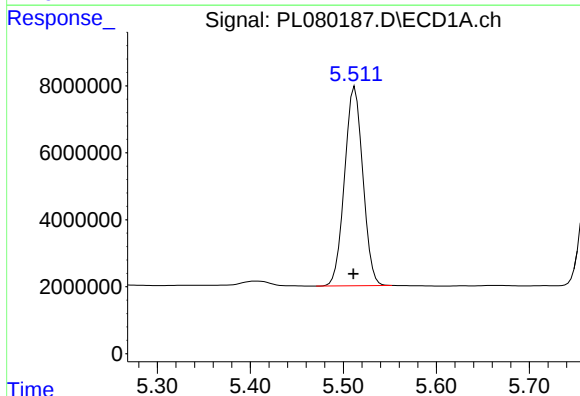
R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 75630109
Conc: 37.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



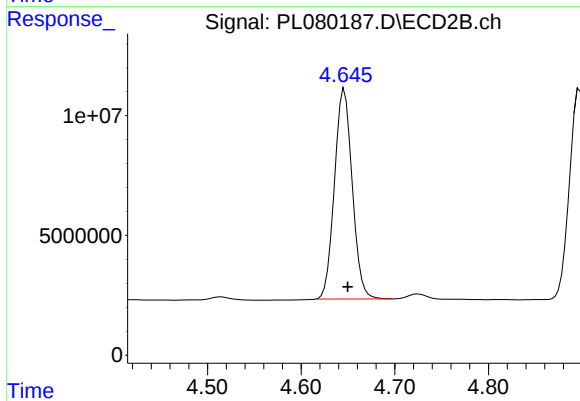
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 106723579
Conc: 36.30 ng/ml



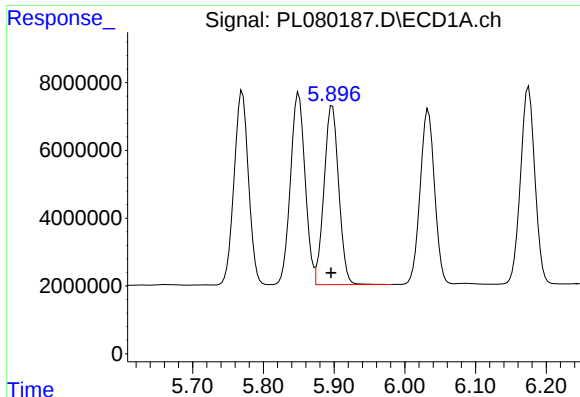
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 81093632
Conc: 44.57 ng/ml



#8 Heptachlor epoxide

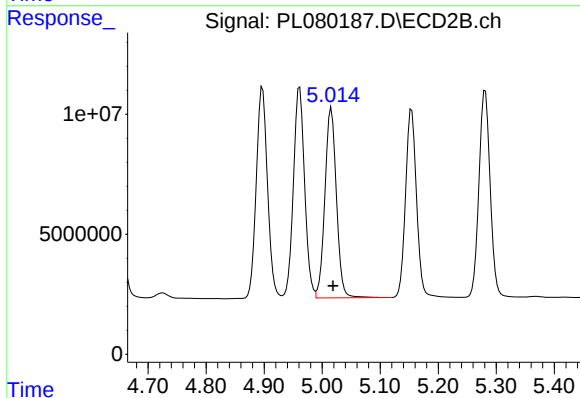
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 115843868
Conc: 42.29 ng/ml



#9 Endosulfan I

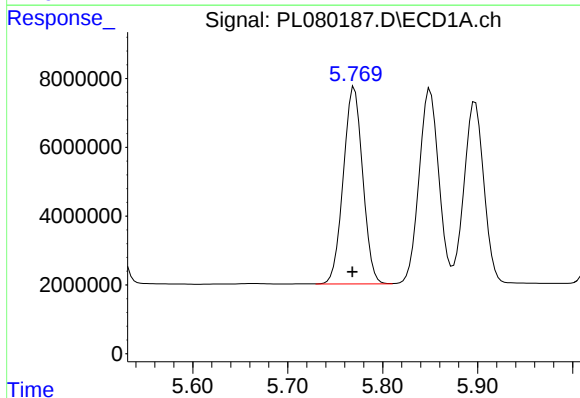
R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 76596449
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



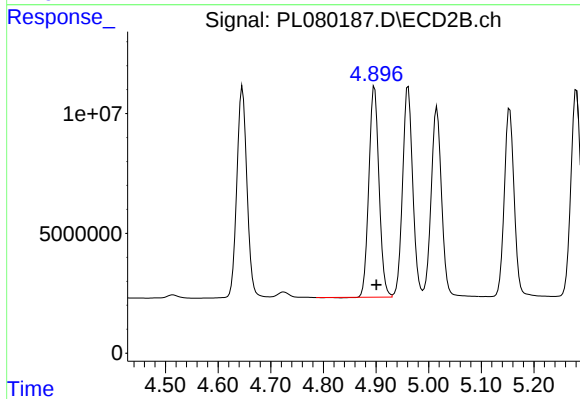
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 108628230
Conc: 41.94 ng/ml



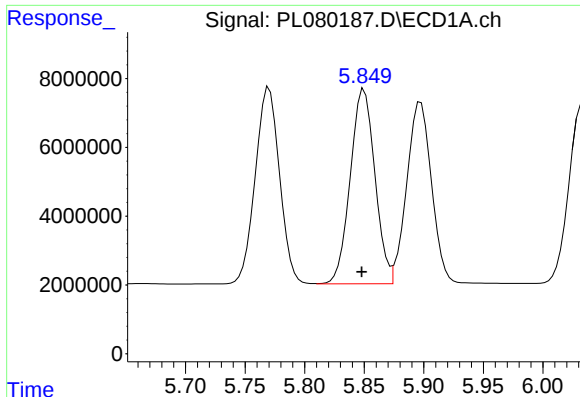
#10 gamma-Chlordane

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 81142433
Conc: 44.98 ng/ml



#10 gamma-Chlordane

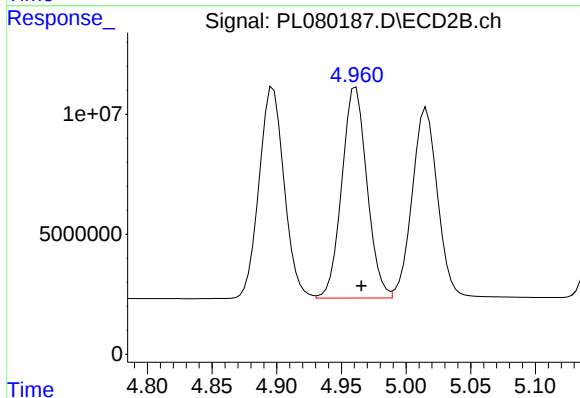
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 117729494
Conc: 42.18 ng/ml



#11 alpha-Chlordane

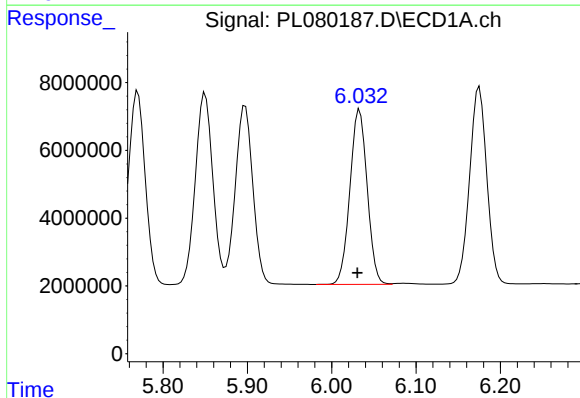
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 81522954
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



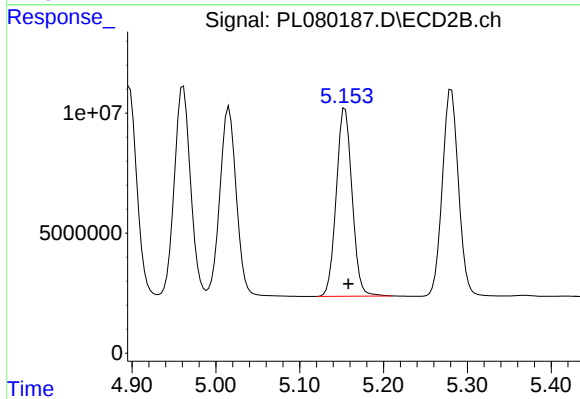
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 118609553
Conc: 42.45 ng/ml



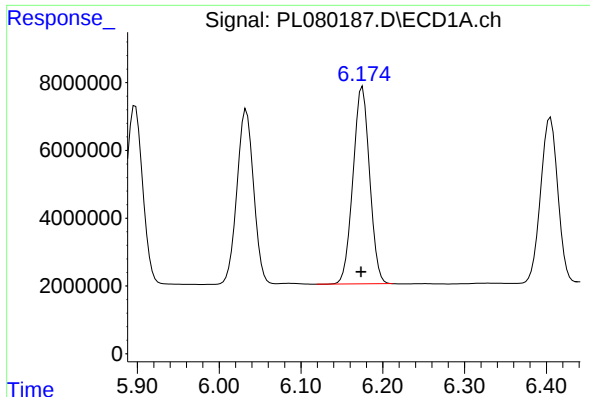
#12 4,4'-DDE

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 73443519
Conc: 46.66 ng/ml



#12 4,4'-DDE

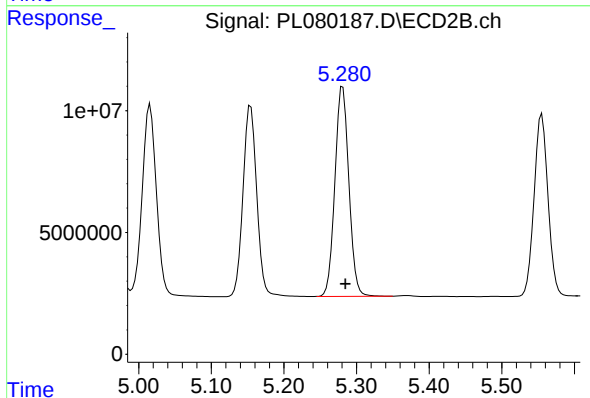
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 102660769
Conc: 44.24 ng/ml



#13 Dieldrin

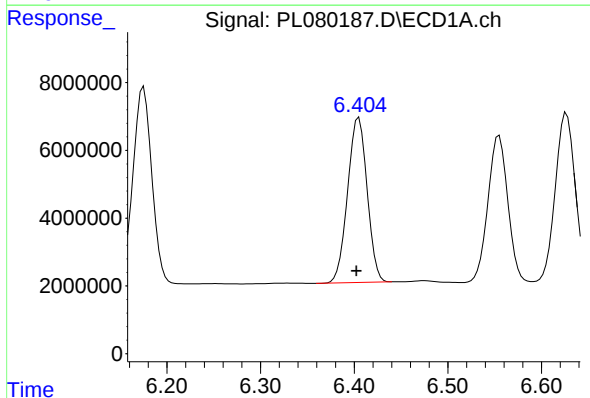
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 82019090
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



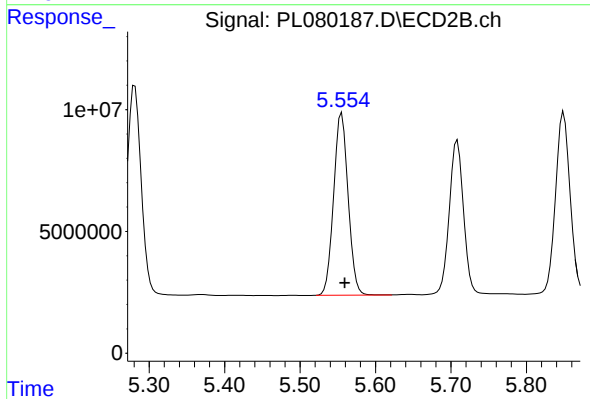
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.004 min
Response: 114963787
Conc: 43.95 ng/ml



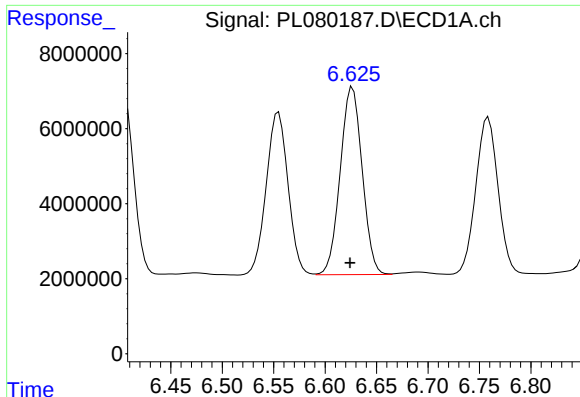
#14 Endrin

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 70550450
Conc: 46.00 ng/ml



#14 Endrin

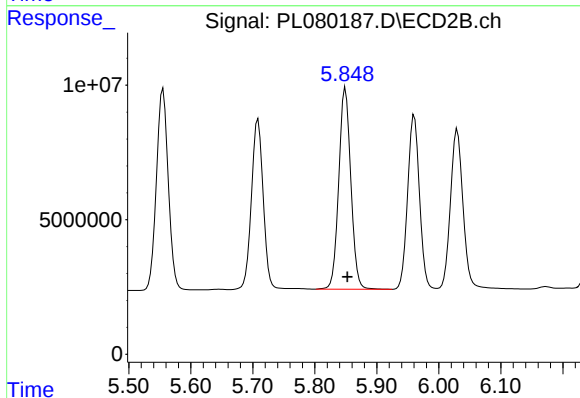
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 99836719
Conc: 44.36 ng/ml



#15 Endosulfan II

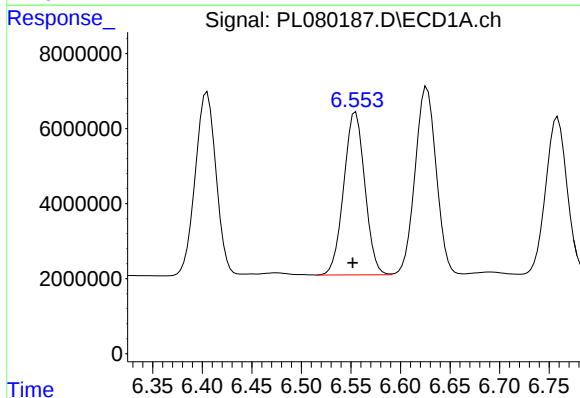
R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 74308657
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



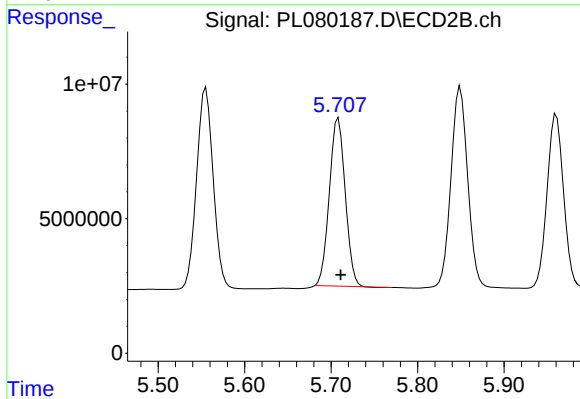
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 101549210
Conc: 46.77 ng/ml



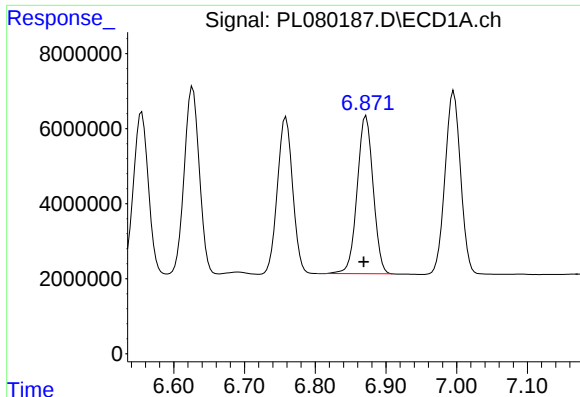
#16 4,4'-DDD

R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 64143638
Conc: 48.74 ng/ml



#16 4,4'-DDD

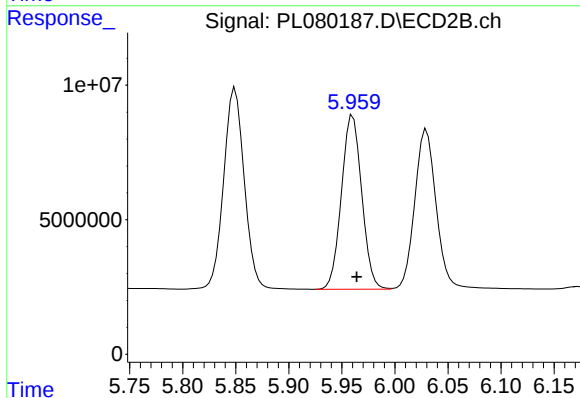
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 79446995
Conc: 43.05 ng/ml



#17 4,4'-DDT

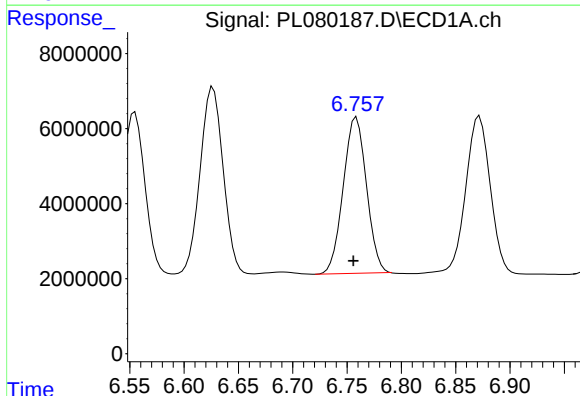
R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 66035741
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



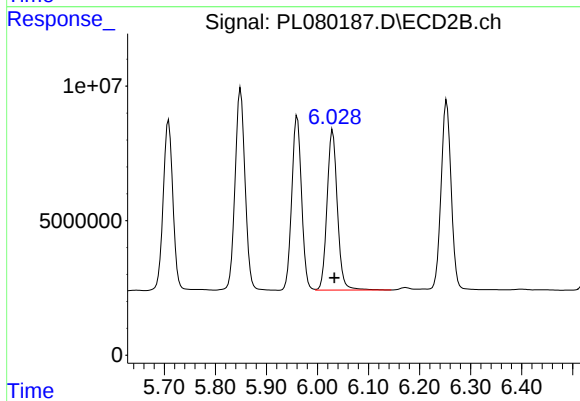
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 86018330
Conc: 42.24 ng/ml



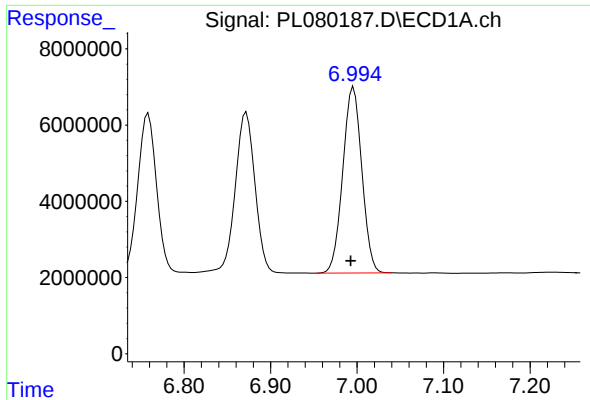
#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 61972805
Conc: 51.00 ng/ml



#18 Endrin aldehyde

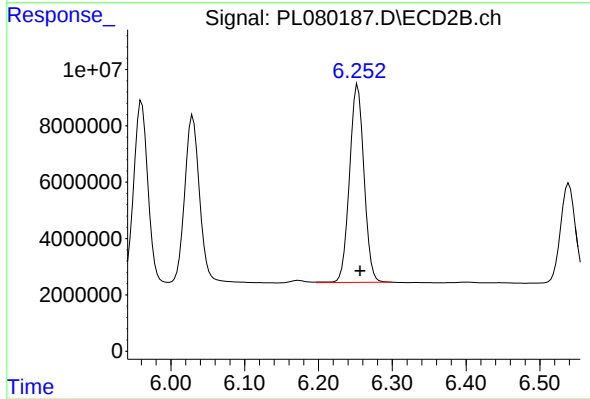
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 83825769
Conc: 47.74 ng/ml



#19 Endosulfan Sulfate

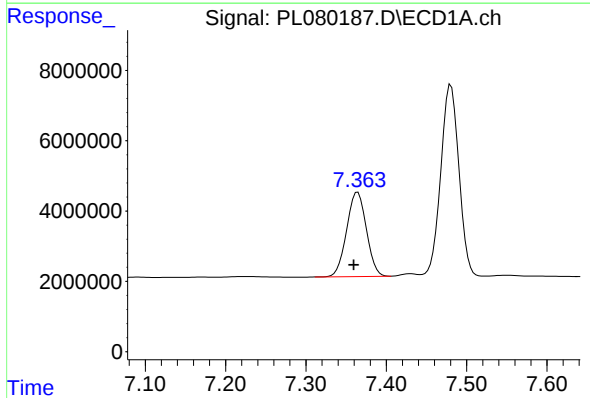
R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 74240765
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



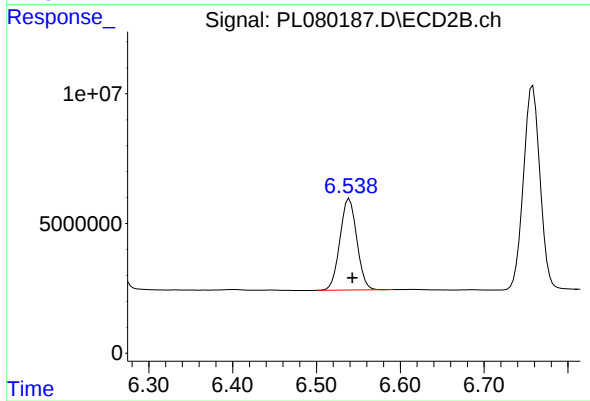
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 95766937
Conc: 43.10 ng/ml



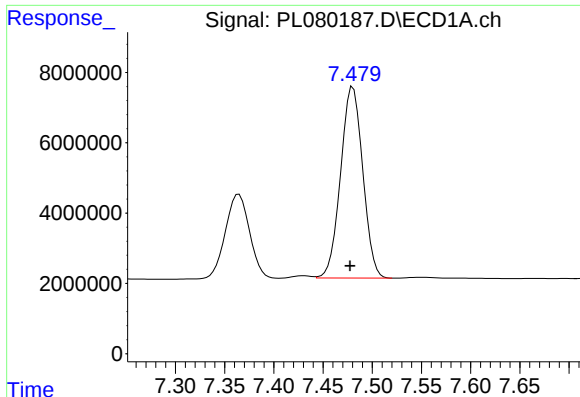
#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: 0.005 min
Response: 40915479
Conc: 46.01 ng/ml



#20 Methoxychlor

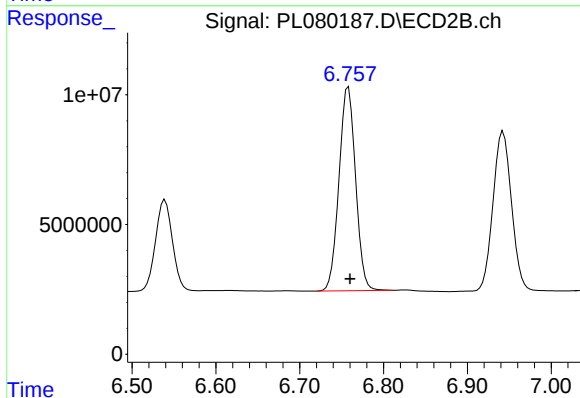
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 49458604
Conc: 43.15 ng/ml



#21 Endrin ketone

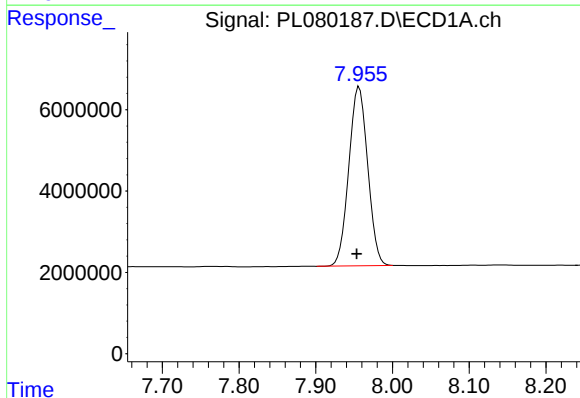
R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 85413034
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



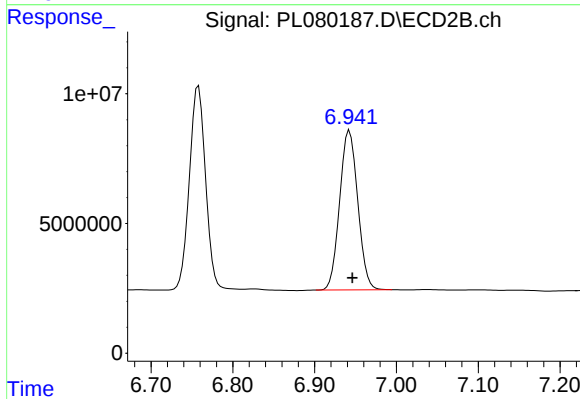
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 108134848
Conc: 44.37 ng/ml



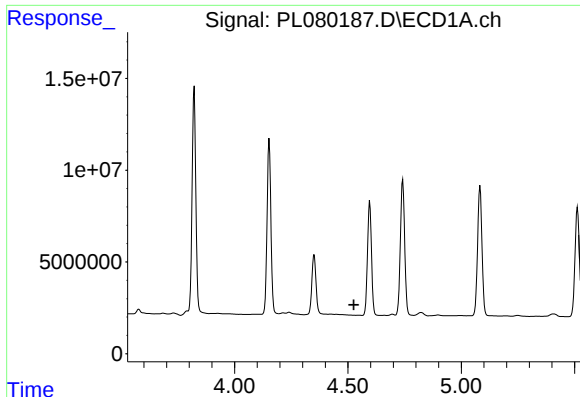
#22 Mirex

R.T.: 7.957 min
Delta R.T.: 0.003 min
Response: 75852415
Conc: 48.92 ng/ml



#22 Mirex

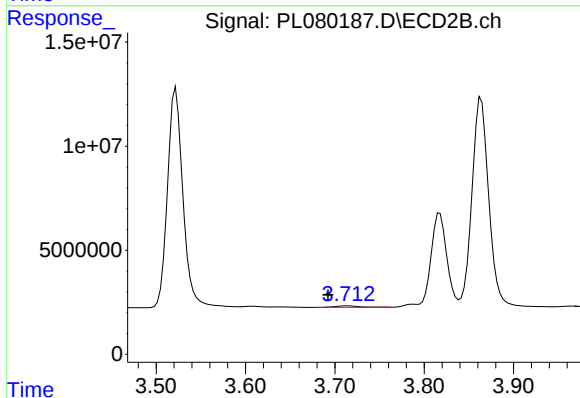
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 94355937
Conc: 45.71 ng/ml



#23 Chlordane-1

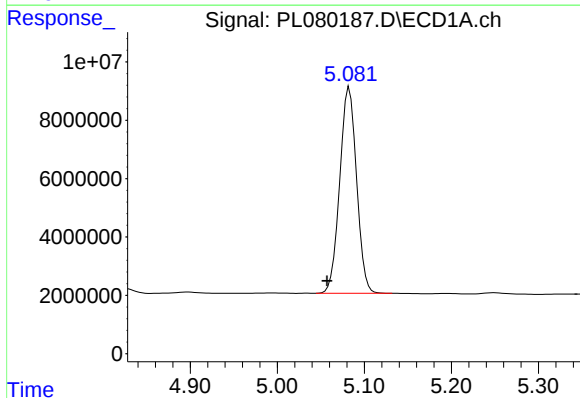
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



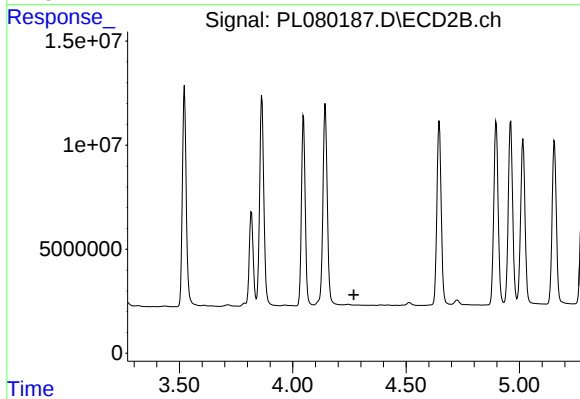
#23 Chlordane-1

R.T.: 3.714 min
Delta R.T.: 0.021 min
Response: 1200359
Conc: 15.42 ng/ml



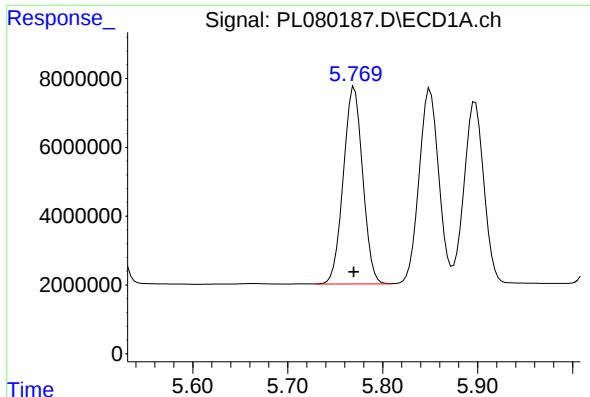
#24 Chlordane-2

R.T.: 5.083 min
Delta R.T.: 0.026 min
Response: 95013749
Conc: 1315.13 ng/ml



#24 Chlordane-2

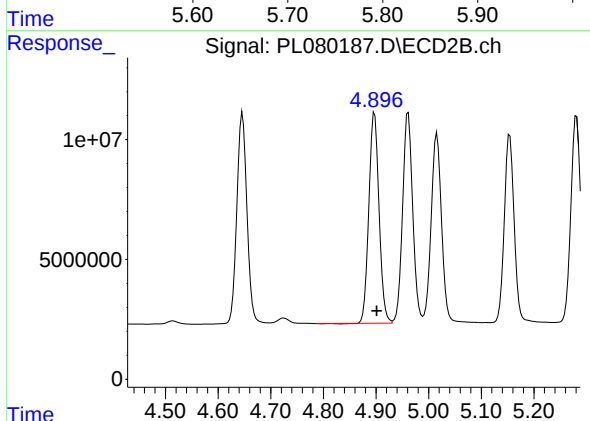
R.T.: 4.294 min
Delta R.T.: 0.024 min
Response: -175746
Conc: N.D.



#25 Chlordane-3

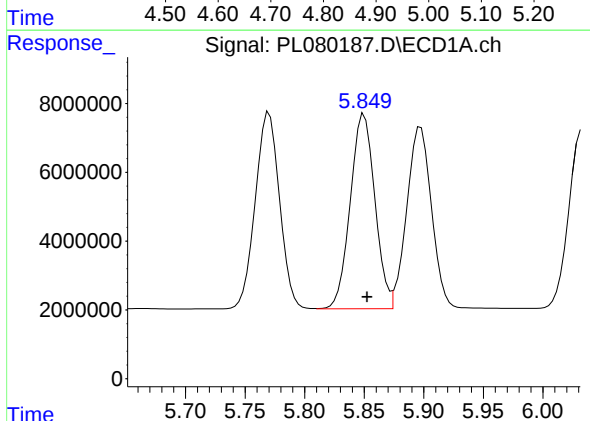
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 81142433
Conc: 324.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



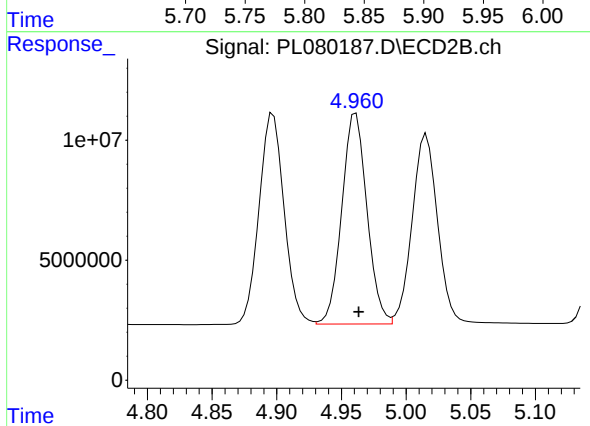
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 117729494
Conc: 450.03 ng/ml



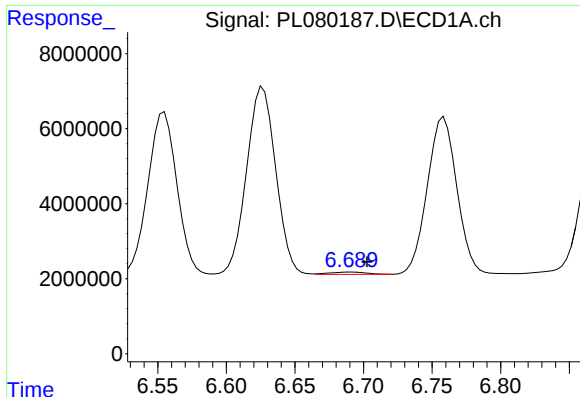
#26 Chlordane-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 81522954
Conc: 263.90 ng/ml



#26 Chlordane-4

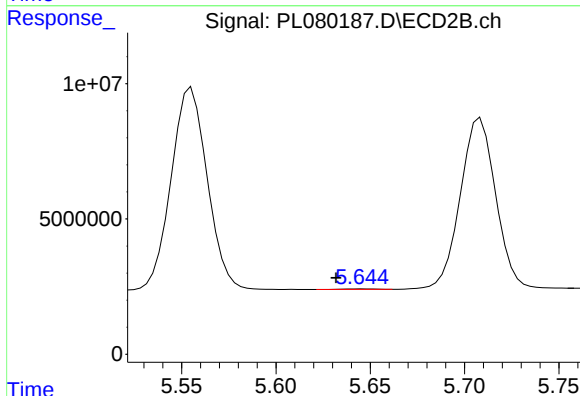
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 118609553
Conc: 450.67 ng/ml



#27 Chlordane-5

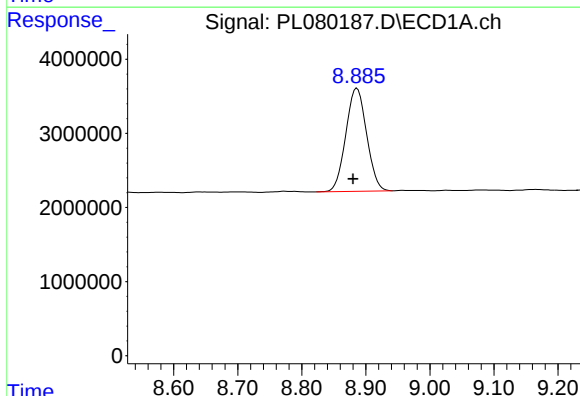
R.T.: 6.691 min
Delta R.T.: -0.012 min
Response: 1107268
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



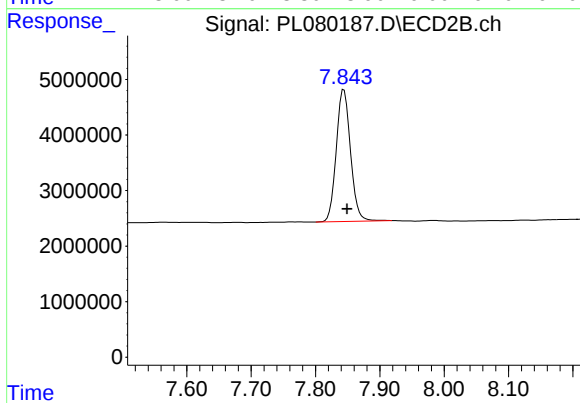
#27 Chlordane-5

R.T.: 5.646 min
Delta R.T.: 0.014 min
Response: 239907
Conc: 3.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: 0.006 min
Response: 31337398
Conc: 18.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 36569881
Conc: 16.19 ng/ml