

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 12:58
 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: Apr 24 22:30:08 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...	3.325	2.649	134.0E6	111.9E6	50.155	48.291
2)	SA Decachlor...	8.747	7.763	93094228	103.7E6	48.764	45.443
Target Compounds							
2)	A alpha-BHC	3.775	3.147	201.9E6	165.5E6	50.729	48.614
3)	MA gamma-BHC...	4.103	3.474	187.2E6	155.4E6	50.075	48.337
4)	MA Heptachlor	4.682	3.806	177.9E6	159.5E6	48.700	46.603
5)	MB Aldrin	5.019	4.083	164.2E6	150.2E6	49.798	47.698
6)	B beta-BHC	4.306	3.774	83234611	66061139	48.804	48.418
7)	B delta-BHC	4.548	4.000	181.4E6	149.2E6	50.420	48.645
8)	B Heptachlo...	5.445	4.585	149.6E6	136.3E6	49.046	47.325
9)	A Endosulfan I	5.826	4.952	136.4E6	126.8E6	49.188	47.483
10)	B gamma-Chl...	5.700	4.834	151.3E6	137.9E6	50.302	47.507
11)	B alpha-Chl...	5.777	4.896	146.7E6	136.6E6	49.147	47.058
12)	B 4,4'-DDE	5.956	5.087	129.0E6	114.5E6	50.728	49.809
13)	MA Dieldrin	6.101	5.217	137.0E6	127.8E6	49.671	47.330
14)	MA Endrin	6.328	5.491	116.4E6	112.1E6	48.022	45.848
15)	B Endosulfa...	6.550	5.788	112.2E6	106.6E6	46.067	47.276
16)	A 4,4'-DDD	6.472	5.642	104.5E6	94230351	51.568	50.380
17)	MA 4,4'-DDT	6.783	5.891	109.4E6	98306069	47.841	46.533
18)	B Endrin al...	6.680	5.968	93608819	86198502	49.682	46.062
19)	B Endosulfa...	6.914	6.191	116.0E6	110.5E6	48.905	46.956
20)	A Methoxychlor	7.264	6.470	56463677	54941808	46.269	45.338
21)	B Endrin ke...	7.394	6.695	120.0E6	122.1E6	50.124	48.103
22)	Mirex	7.859	6.868	93764779	104.1E6	47.929	45.187
24)	Chlordane-2	5.019f	4.225f	164.2E6	1185058	1379.336	10.567 #
25)	Chlordane-3	5.700	4.834	151.3E6	137.9E6	350.359	485.231 #
26)	Chlordane-4	5.777	4.896	146.7E6	136.6E6	282.130	457.774 #
27)	Chlordane-5	0.000	5.788	0	106.6E6	N.D.	1079.553 #

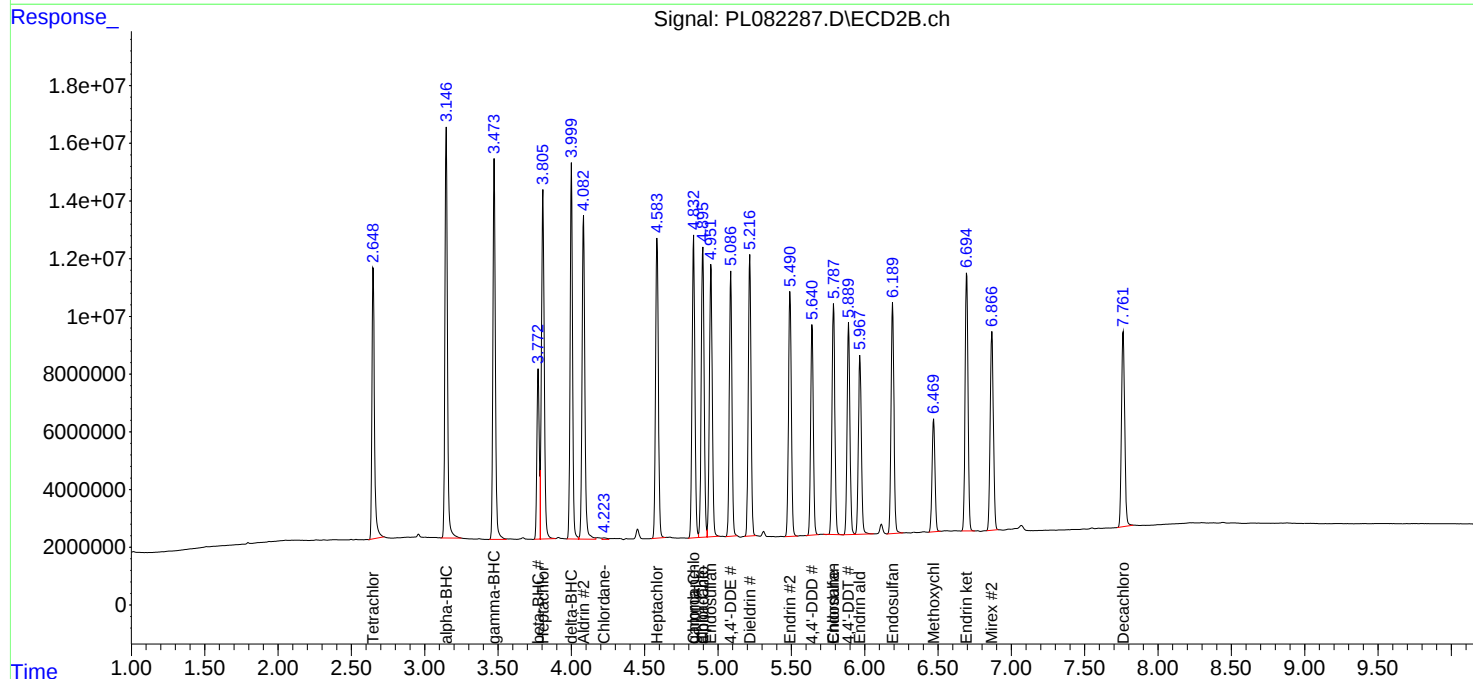
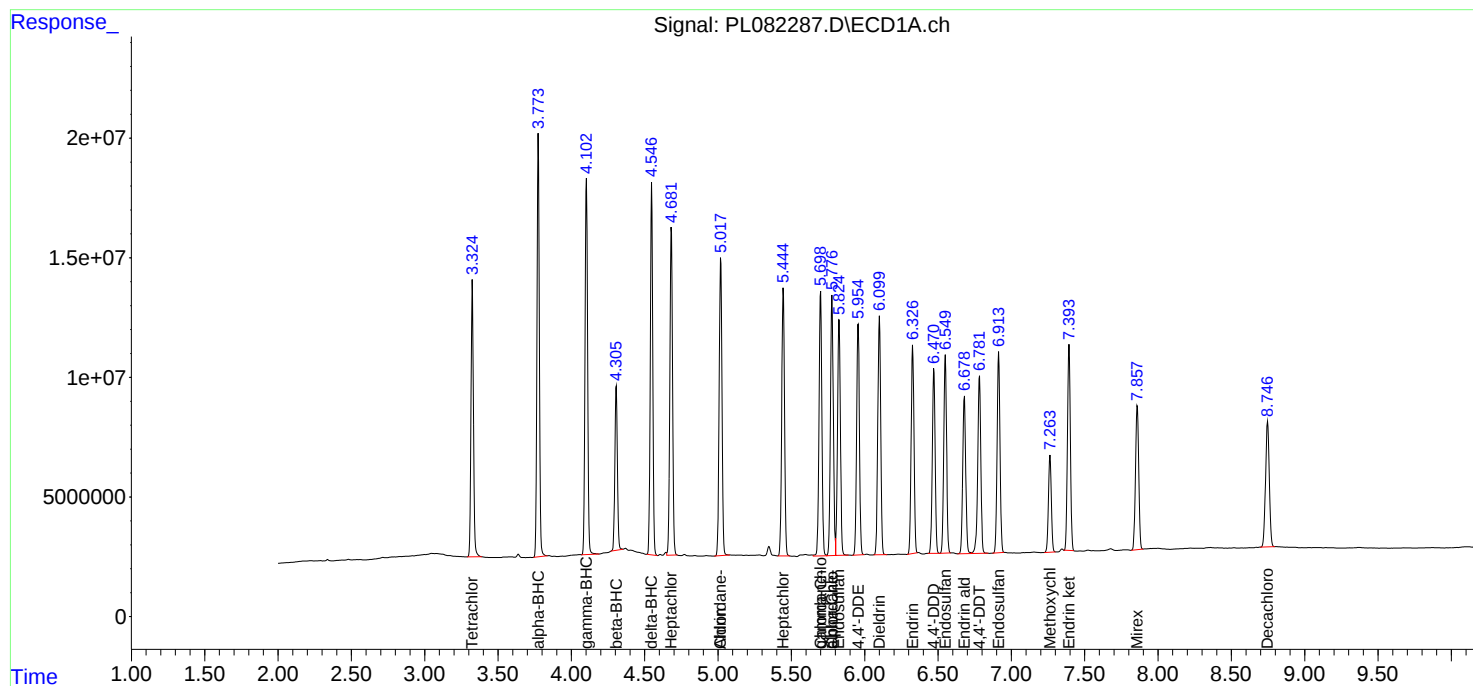
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

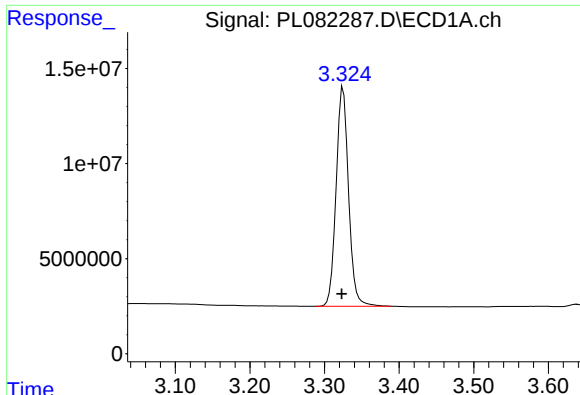
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 12:58
Operator : AR\AJ
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:30:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

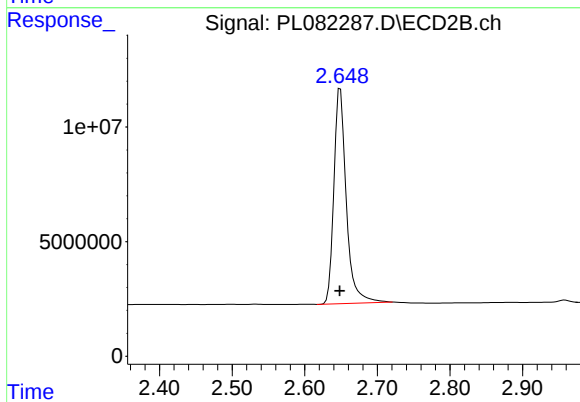




#1 Tetrachloro-m-xylene

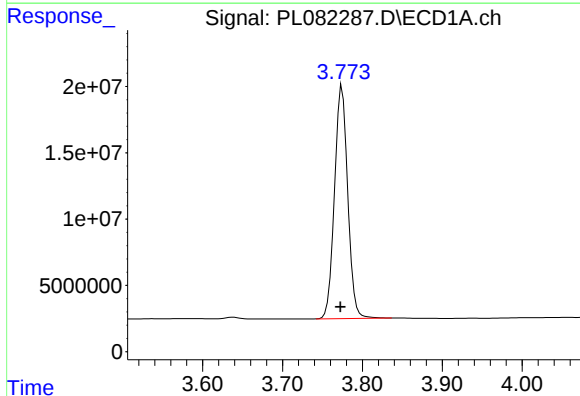
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 133974960
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



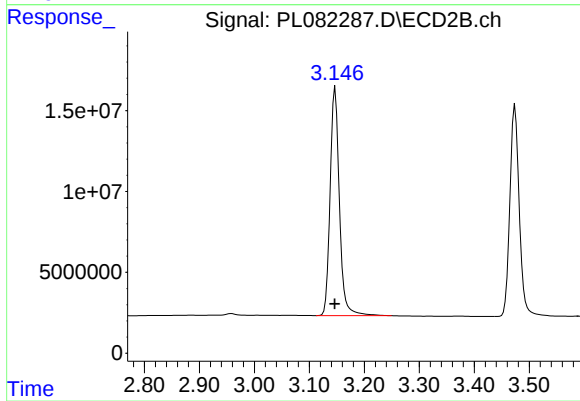
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 111876496
Conc: 48.29 ng/ml



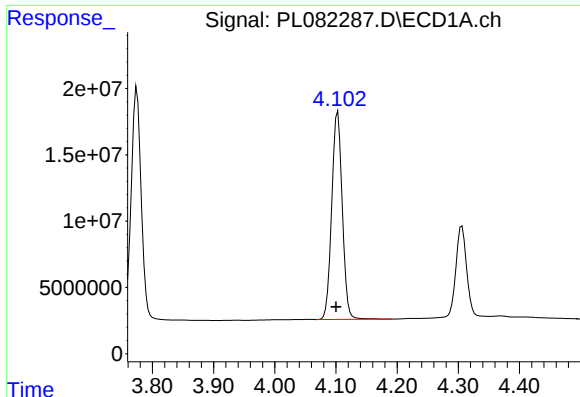
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 201913892
Conc: 50.73 ng/ml



#2 alpha-BHC

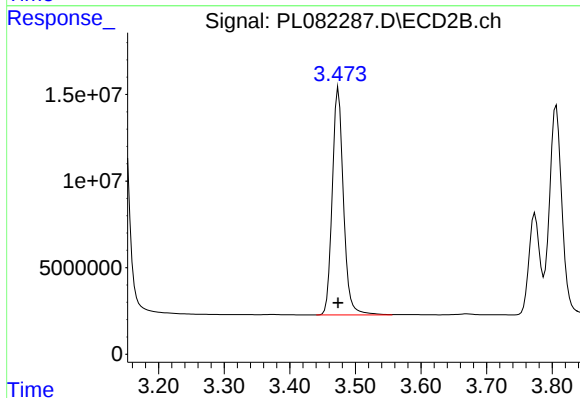
R.T.: 3.147 min
Delta R.T.: 0.000 min
Response: 165458061
Conc: 48.61 ng/ml



#3 gamma-BHC (Lindane)

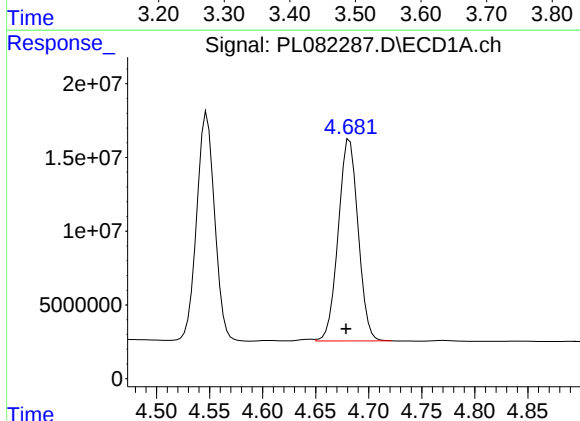
R.T.: 4.103 min
Delta R.T.: 0.003 min
Response: 187225838
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



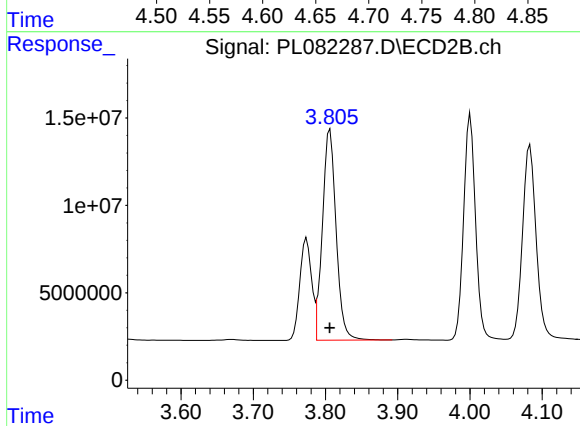
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 155418178
Conc: 48.34 ng/ml



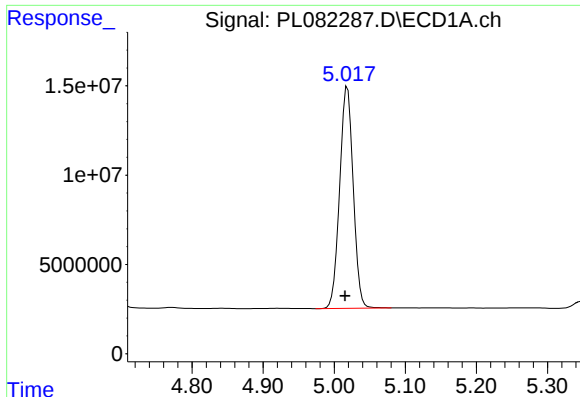
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.003 min
Response: 177947839
Conc: 48.70 ng/ml



#4 Heptachlor

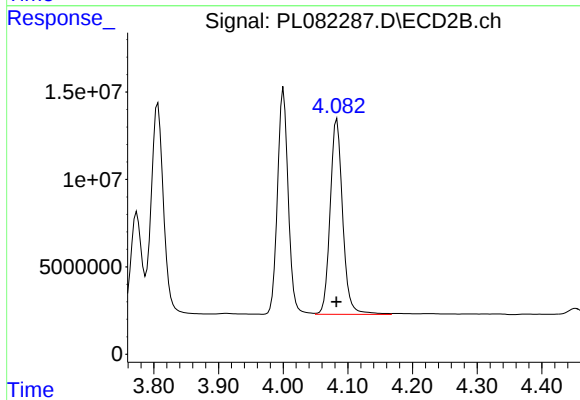
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 159534045
Conc: 46.60 ng/ml



#5 Aldrin

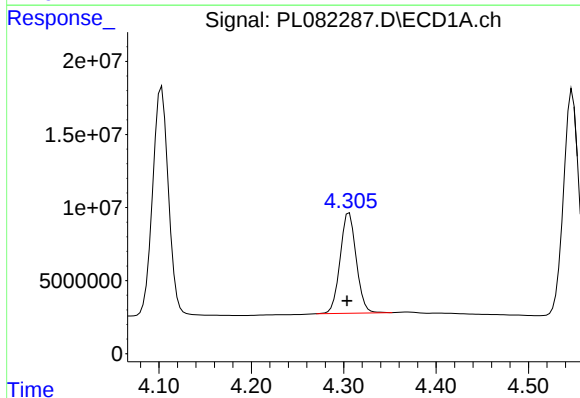
R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 164213391
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



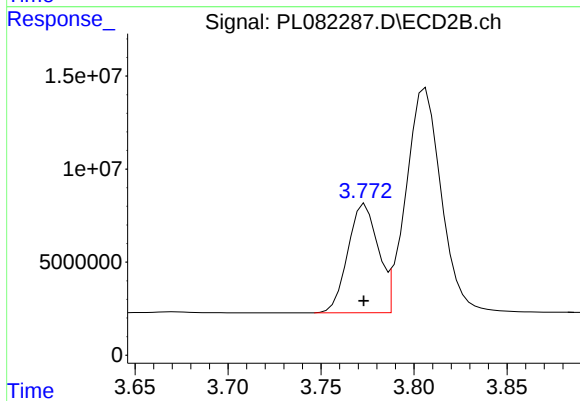
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 150241139
Conc: 47.70 ng/ml



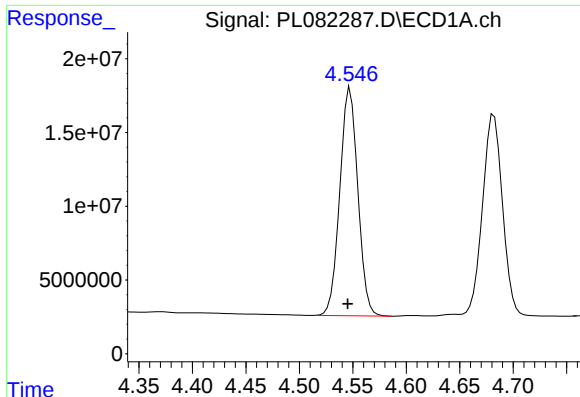
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 83234611
Conc: 48.80 ng/ml



#6 beta-BHC

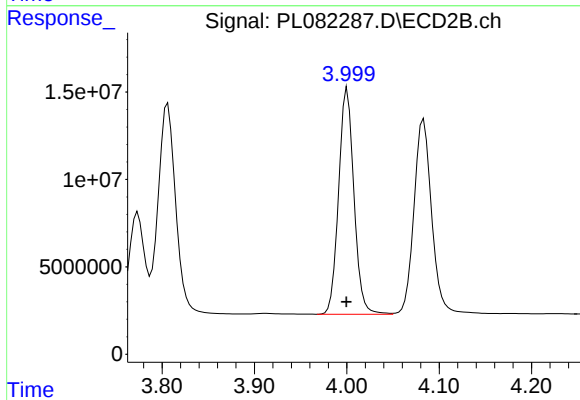
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 66061139
Conc: 48.42 ng/ml



#7 delta-BHC

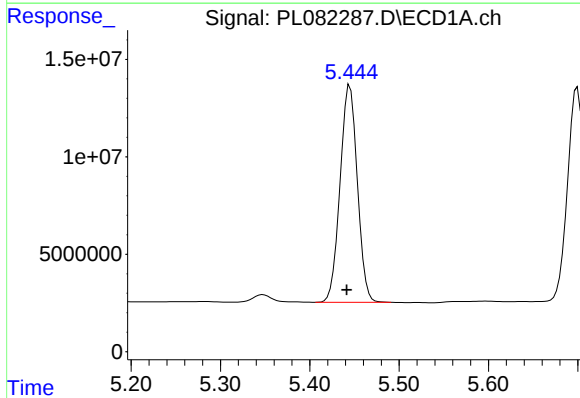
R.T.: 4.548 min
Delta R.T.: 0.002 min
Response: 181399549
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



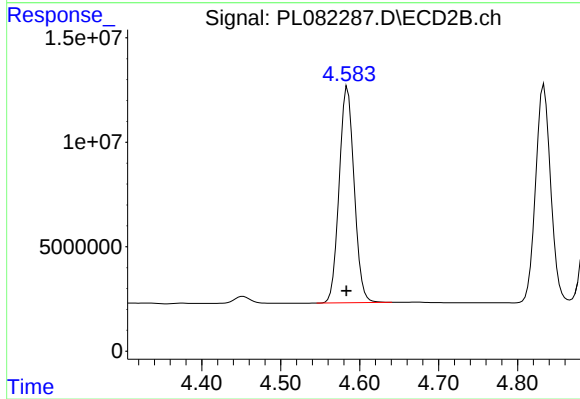
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 149212735
Conc: 48.64 ng/ml



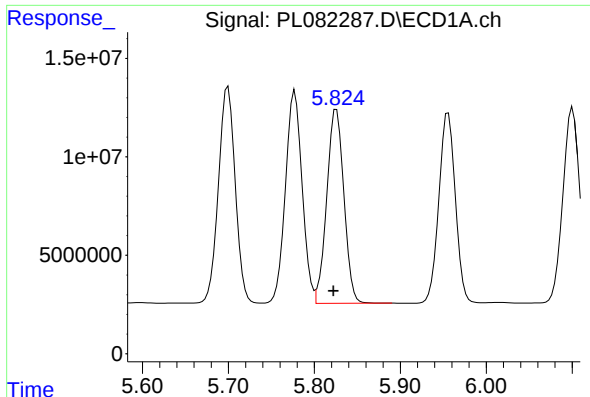
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 149608196
Conc: 49.05 ng/ml



#8 Heptachlor epoxide

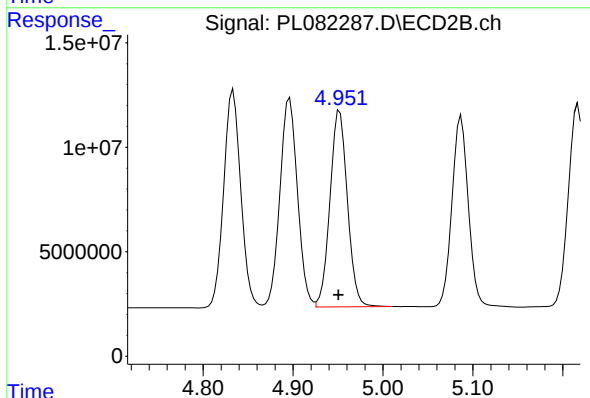
R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 136338549
Conc: 47.33 ng/ml



#9 Endosulfan I

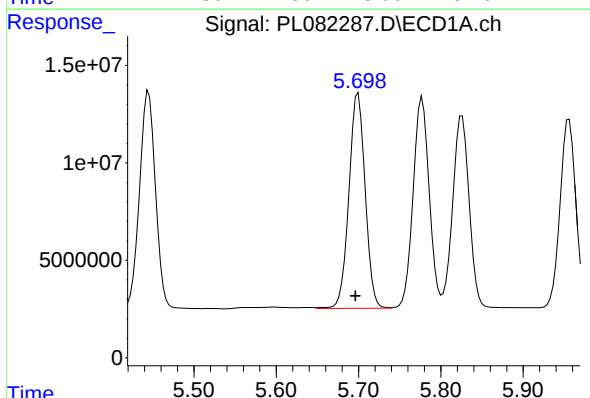
R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 136385703
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



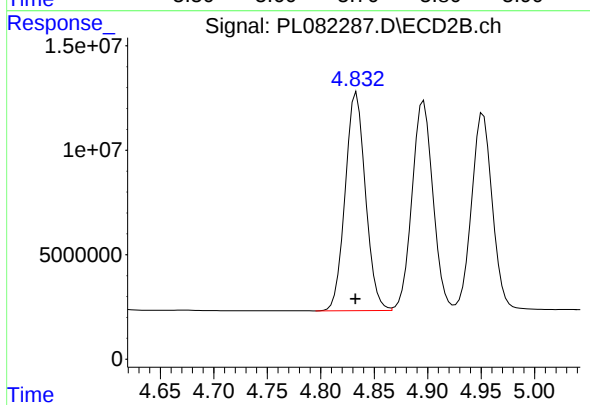
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 126753508
Conc: 47.48 ng/ml



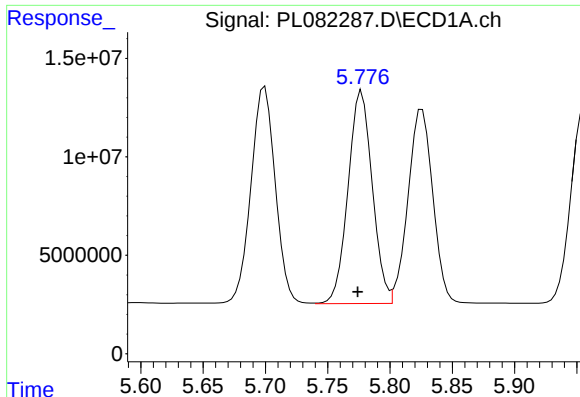
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 151251039
Conc: 50.30 ng/ml



#10 gamma-Chlordane

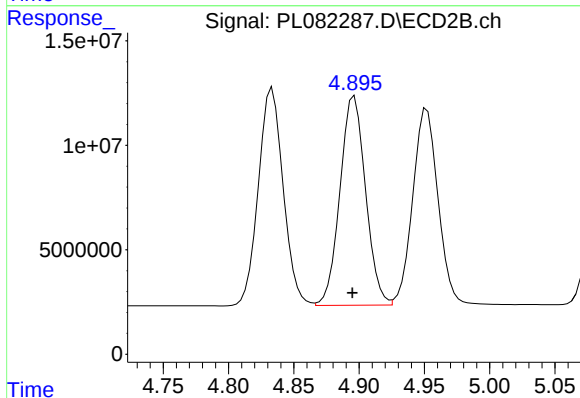
R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 137858950
Conc: 47.51 ng/ml



#11 alpha-Chlordane

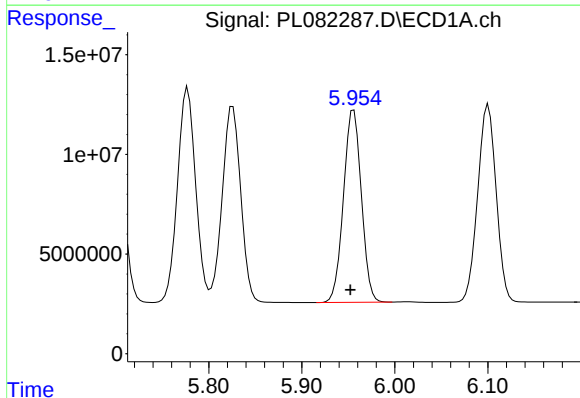
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 146683597
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



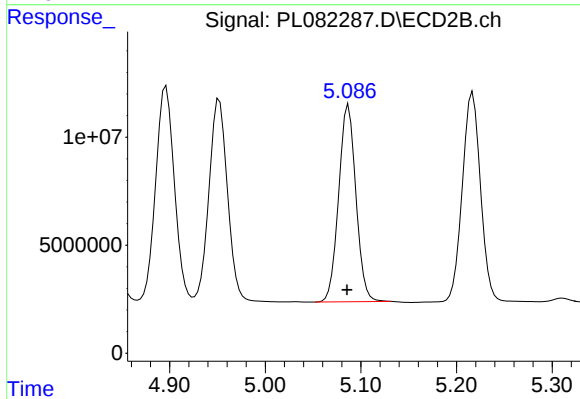
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 136602767
Conc: 47.06 ng/ml



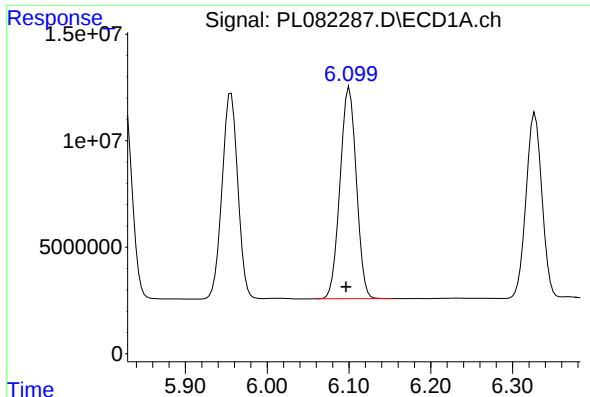
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 128951181
Conc: 50.73 ng/ml



#12 4,4'-DDE

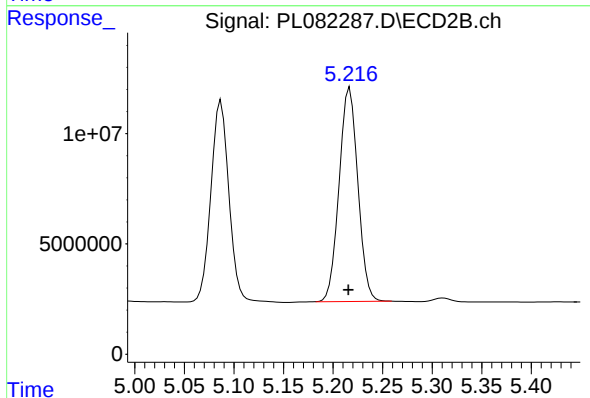
R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 114508309
Conc: 49.81 ng/ml



#13 Dieldrin

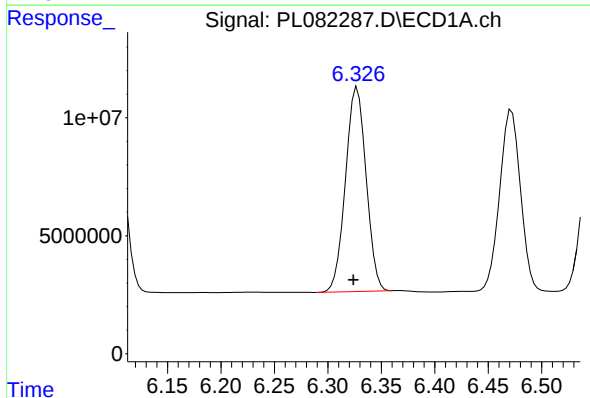
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 137047973
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



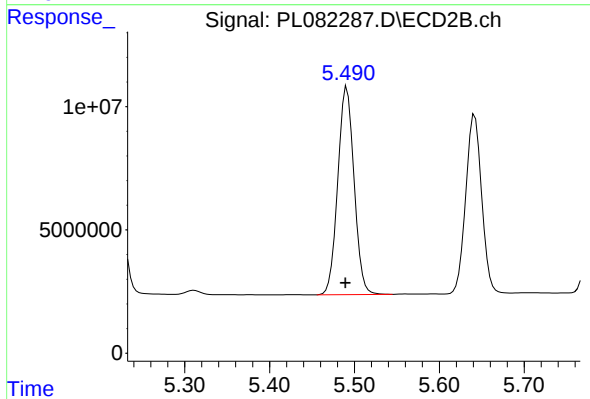
#13 Dieldrin

R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 127808711
Conc: 47.33 ng/ml



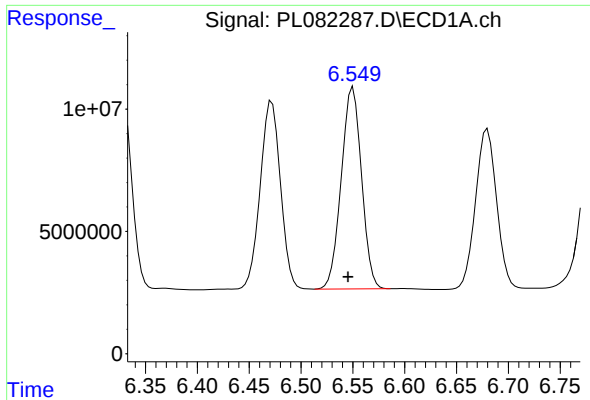
#14 Endrin

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 116431970
Conc: 48.02 ng/ml



#14 Endrin

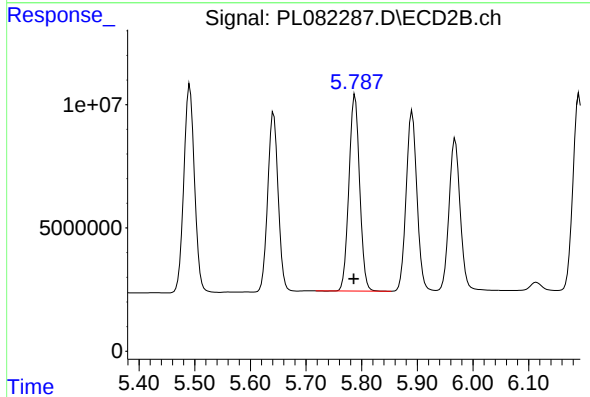
R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 112141902
Conc: 45.85 ng/ml



#15 Endosulfan II

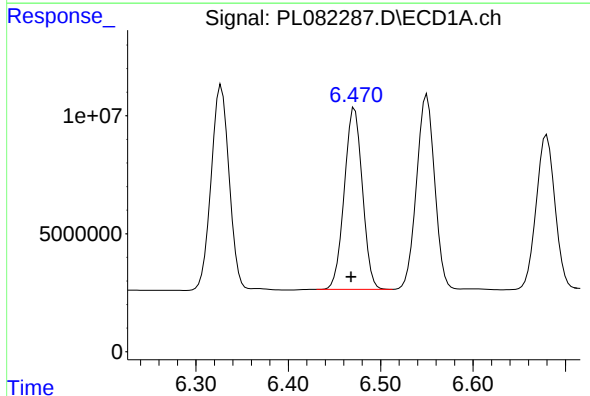
R.T.: 6.550 min
Delta R.T.: 0.005 min
Response: 112152325
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



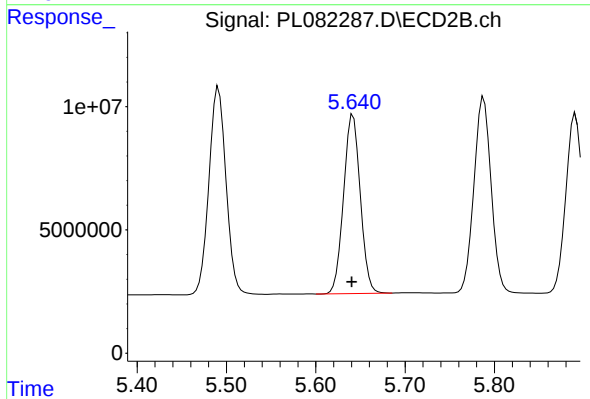
#15 Endosulfan II

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 106565314
Conc: 47.28 ng/ml



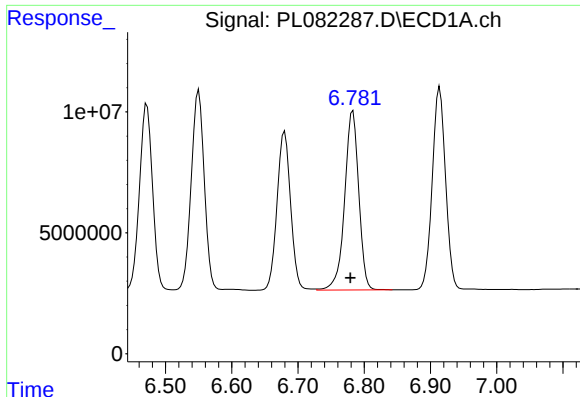
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 104538586
Conc: 51.57 ng/ml



#16 4,4'-DDD

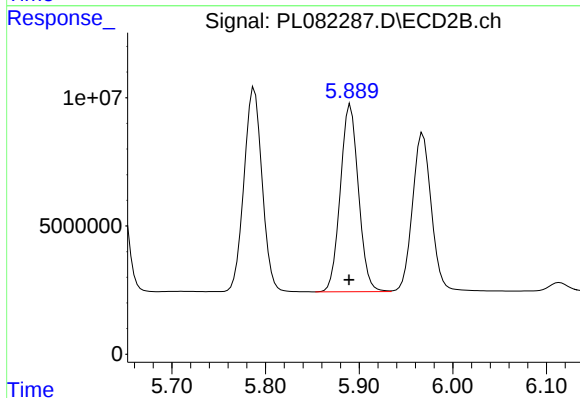
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 94230351
Conc: 50.38 ng/ml



#17 4,4'-DDT

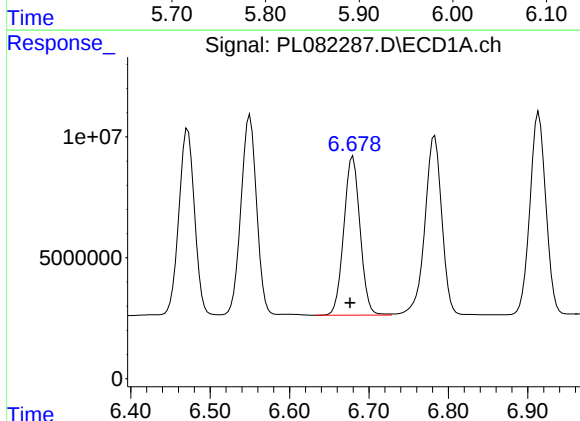
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 109447646
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



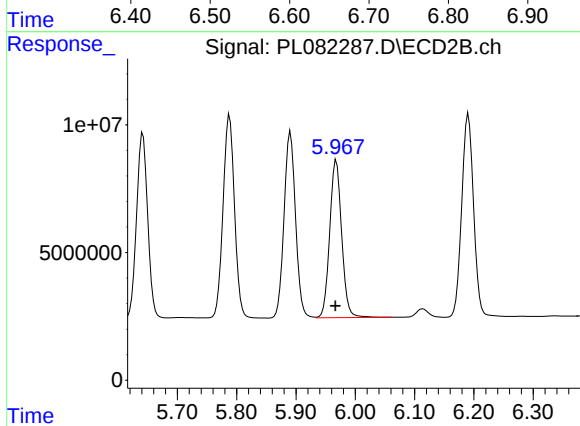
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 98306069
Conc: 46.53 ng/ml



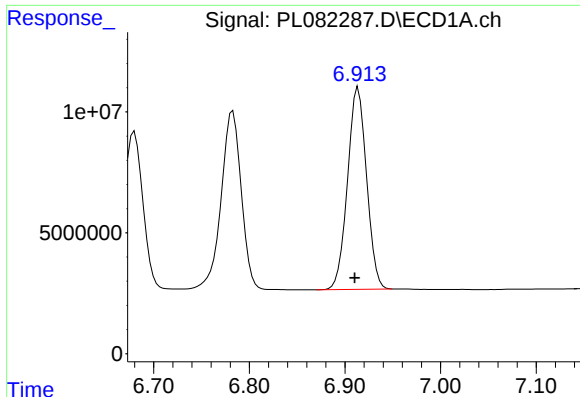
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 93608819
Conc: 49.68 ng/ml



#18 Endrin aldehyde

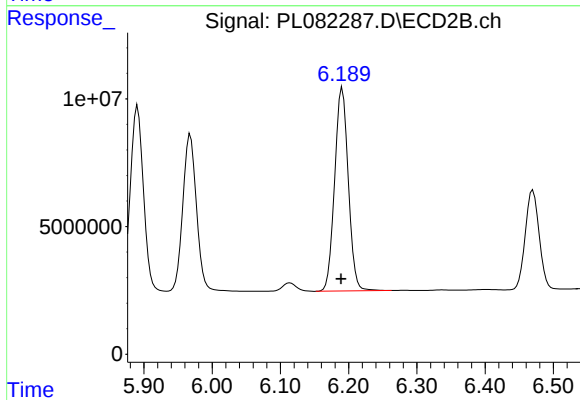
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 86198502
Conc: 46.06 ng/ml



#19 Endosulfan Sulfate

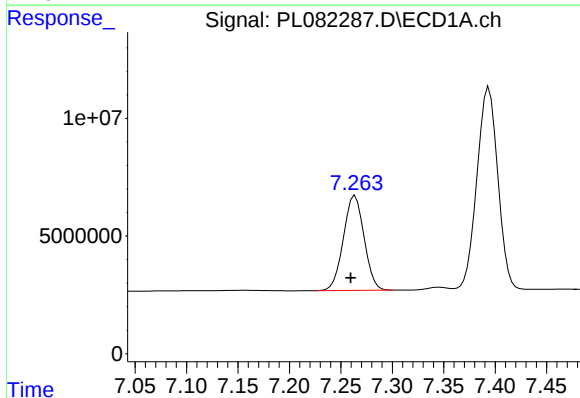
R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 115980520
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



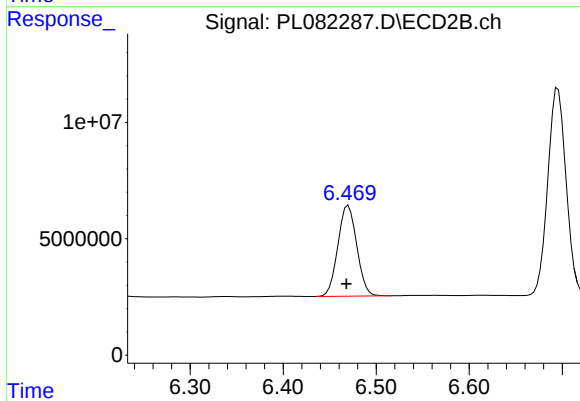
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 110548224
Conc: 46.96 ng/ml



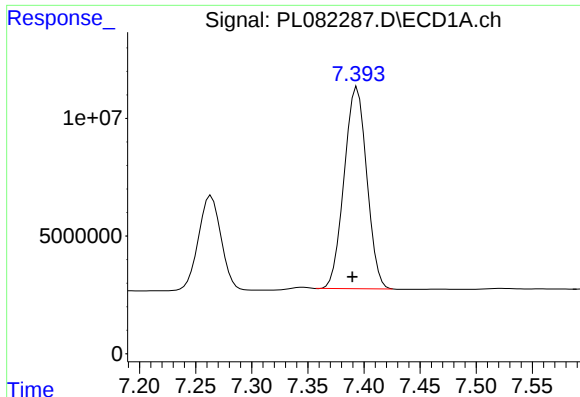
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: 0.004 min
Response: 56463677
Conc: 46.27 ng/ml



#20 Methoxychlor

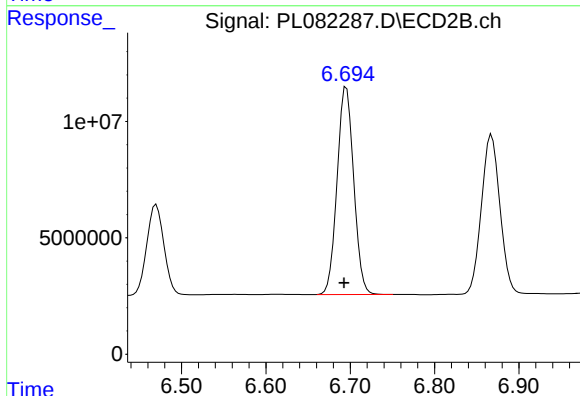
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 54941808
Conc: 45.34 ng/ml



#21 Endrin ketone

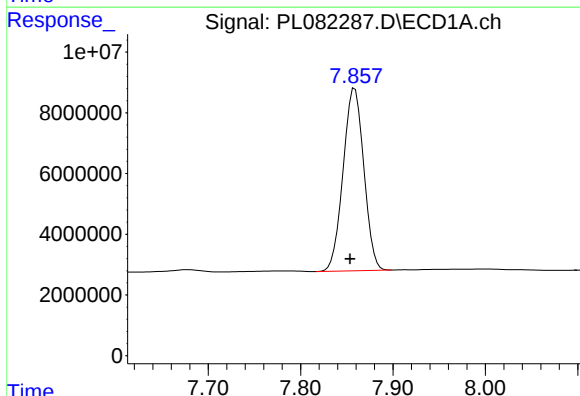
R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 120016118
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



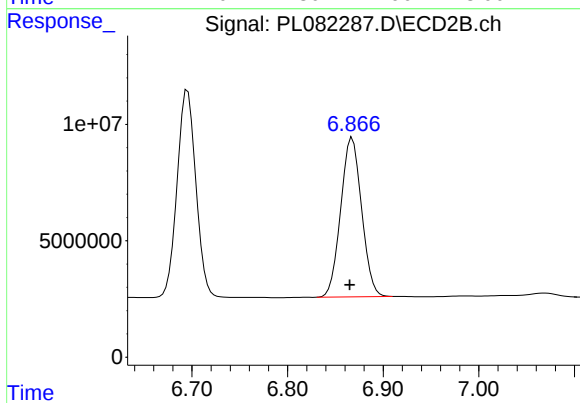
#21 Endrin ketone

R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 122094016
Conc: 48.10 ng/ml



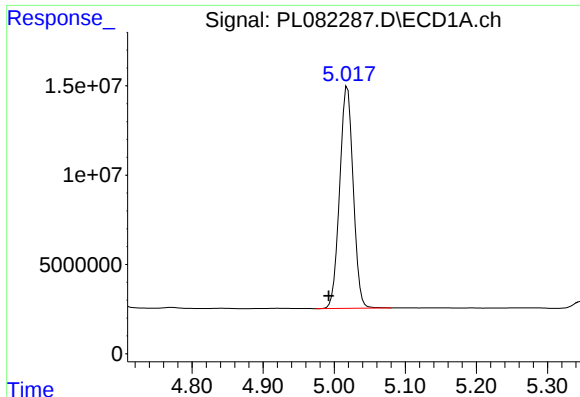
#22 Mirex

R.T.: 7.859 min
Delta R.T.: 0.005 min
Response: 93764779
Conc: 47.93 ng/ml



#22 Mirex

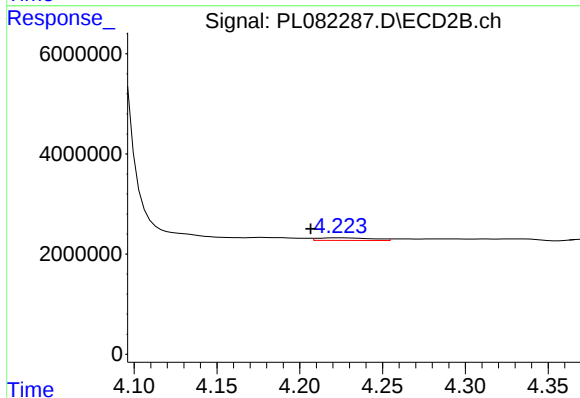
R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 104122051
Conc: 45.19 ng/ml



#24 Chlordane-2

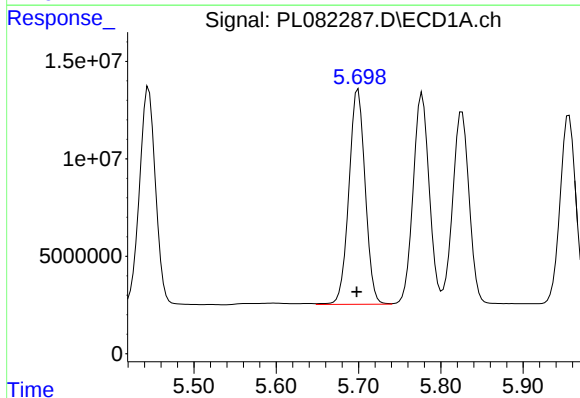
R.T.: 5.019 min
Delta R.T.: 0.026 min
Response: 164213391
Conc: 1379.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



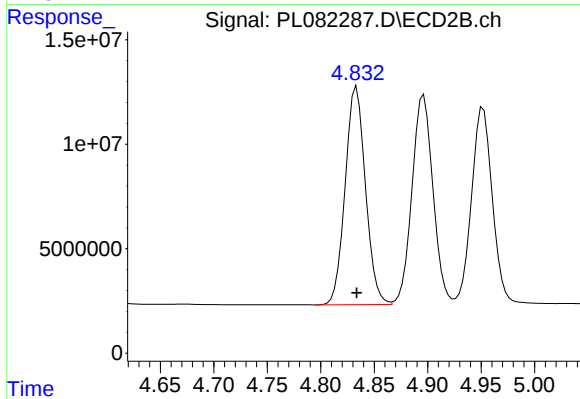
#24 Chlordane-2

R.T.: 4.225 min
Delta R.T.: 0.018 min
Response: 1185058
Conc: 10.57 ng/ml



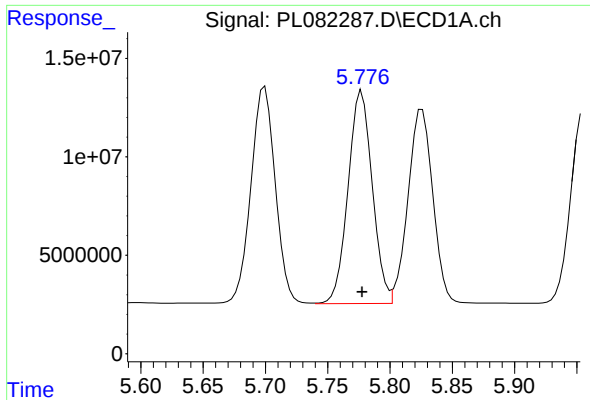
#25 Chlordane-3

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 151251039
Conc: 350.36 ng/ml



#25 Chlordane-3

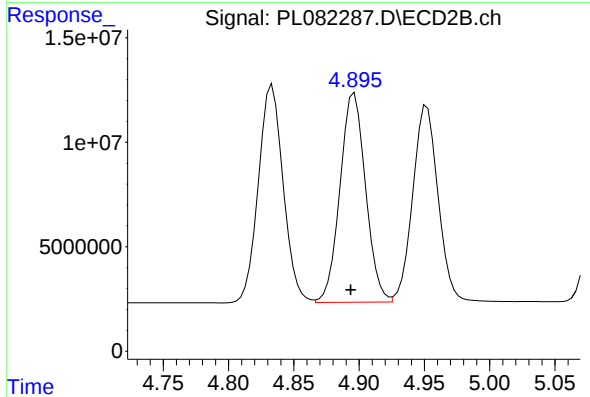
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 137858950
Conc: 485.23 ng/ml



#26 Chlordane-4

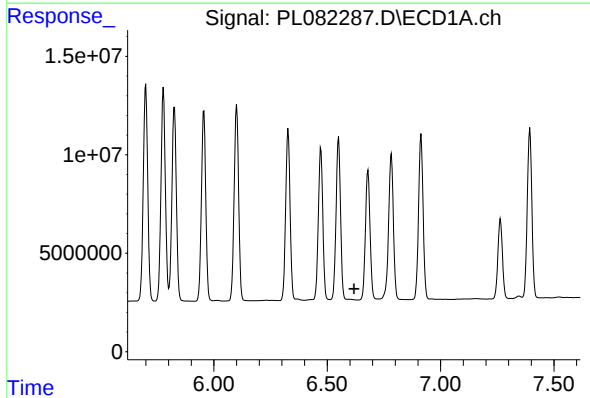
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 146683597
Conc: 282.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



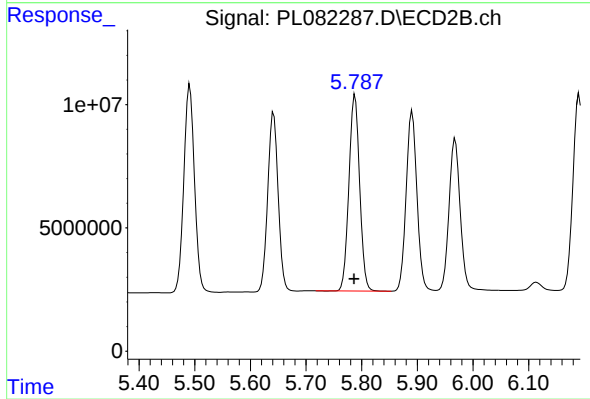
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 136602767
Conc: 457.77 ng/ml



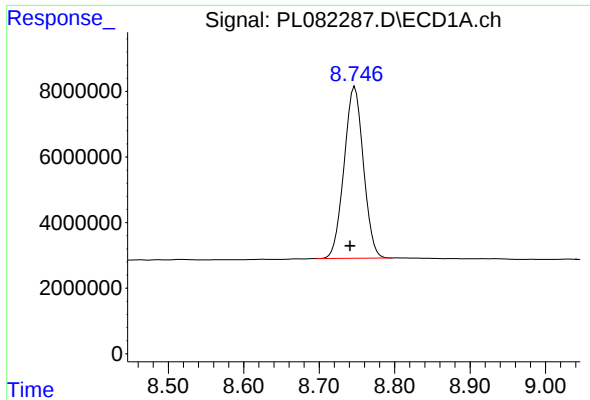
#27 Chlordane-5

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



#27 Chlordane-5

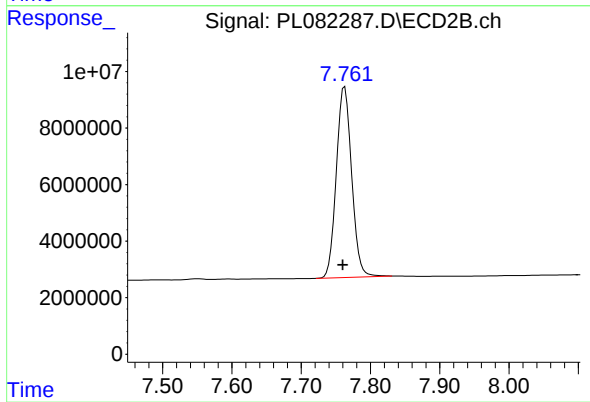
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 106565314
Conc: 1079.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 93094228
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 103722589
Conc: 45.44 ng/ml