

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL081989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 13:36
 Operator : AR\AJ
 Sample : 02260-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:13:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.335	2.653	39879965	32835839	17.146	16.450
28)	SA Decachlor...	8.757	7.773	32238248	35401440	18.014	17.850
Target Compounds							
2)	A alpha-BHC	3.785	3.153	148.2E6	117.8E6	43.219	40.425
3)	MA gamma-BHC...	4.113	3.481	141.5E6	116.9E6	44.534	41.969
4)	MA Heptachlor	4.693	3.814	131.8E6	115.1E6	41.804	40.144
5)	MB Aldrin	5.029	4.091	127.1E6	110.3E6	44.433	41.392
6)	B beta-BHC	4.316	3.780	60985086	47508391	40.519	39.890
7)	B delta-BHC	4.557	4.007	137.3E6	108.7E6	45.164	42.024
8)	B Heptachlo...	5.456	4.593	117.2E6	102.6E6	43.088	42.245
9)	A Endosulfan I	5.836	4.961	104.3E6	90931941	42.195	41.188
10)	B gamma-Chl...	5.710	4.842	113.1E6	101.5E6	43.099	41.775
11)	B alpha-Chl...	5.788	4.906	113.1E6	103.0E6	43.682	42.420
12)	B 4,4'-DDE	5.966	5.096	94973856	83041501	42.142	42.157
13)	MA Dieldrin	6.111	5.226	109.2E6	98588129	45.100	43.828
14)	MA Endrin	6.338	5.500	95252606	92055177	45.032	45.488
15)	B Endosulfa...	6.560	5.797	91315189	85543778	43.031	47.156
16)	A 4,4'-DDD	6.482	5.651	79731154	67446556	44.209	44.445
17)	MA 4,4'-DDT	6.793	5.900	85687793	74460561	42.218	43.209
18)	B Endrin al...	6.690	5.977	77802663	70541531	47.553	45.423
19)	B Endosulfa...	6.924	6.200	91081206	84934850	43.704	43.653
20)	A Methoxychlor	7.273	6.480	48604932	45495939	45.134	45.677
21)	B Endrin ke...	7.404	6.705	98609875	96559701	47.077	45.185
22)	Mirex	7.868	6.877	75882493	83584040	44.291	43.539
23)	Chlordane-1	0.000	3.634	0	255239	N.D.	3.314 #
24)	Chlordane-2	5.029f	4.230	127.1E6	409554	1221.141	4.384 #
25)	Chlordane-3	5.710	4.842	113.1E6	101.5E6	285.635	403.101 #
26)	Chlordane-4	5.788	4.906	113.1E6	103.0E6	236.262	393.370 #
27)	Chlordane-5	0.000	5.577	0	70764	N.D.	1.060 #

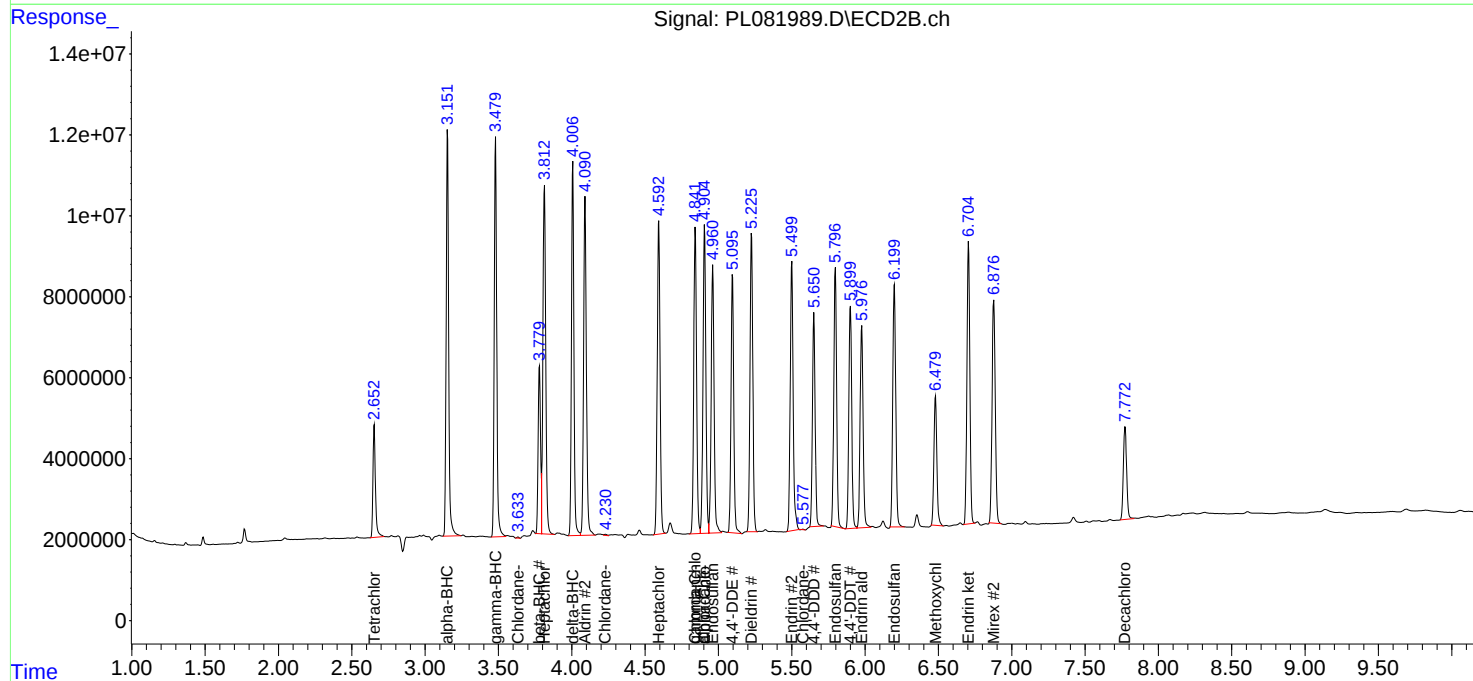
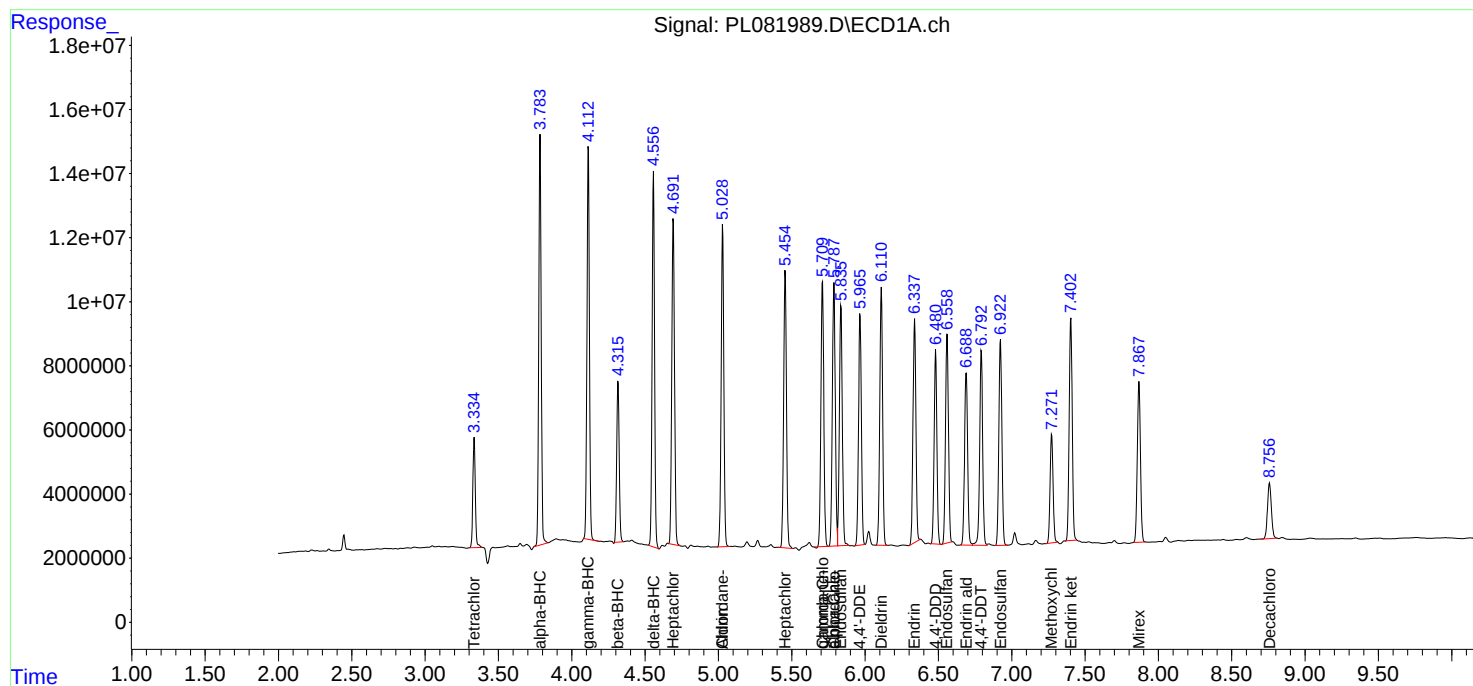
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

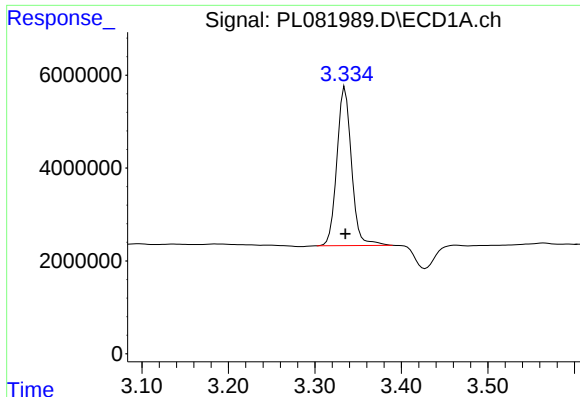
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
Data File : PL081989.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

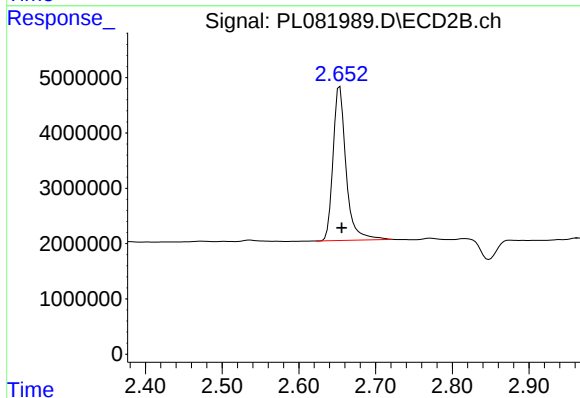




#1 Tetrachloro-m-xylene

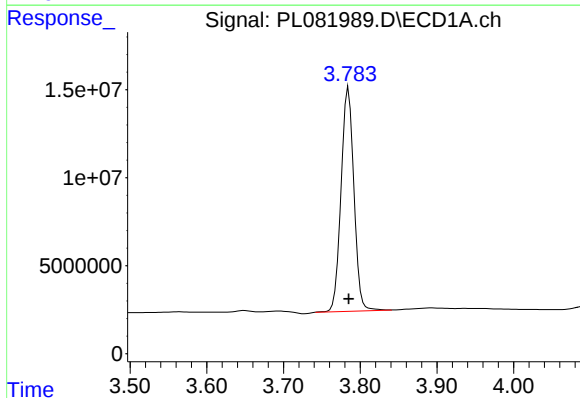
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 39879965
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



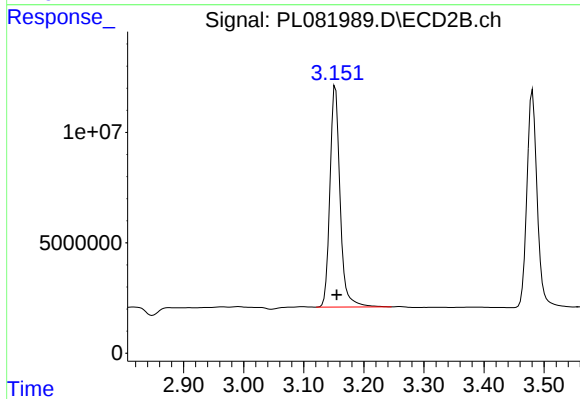
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 32835839
Conc: 16.45 ng/ml



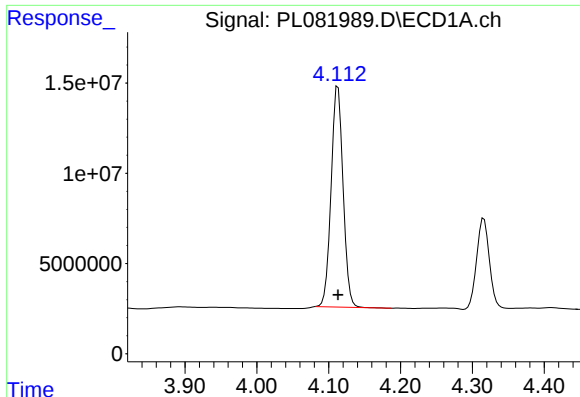
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 148172234
Conc: 43.22 ng/ml



#2 alpha-BHC

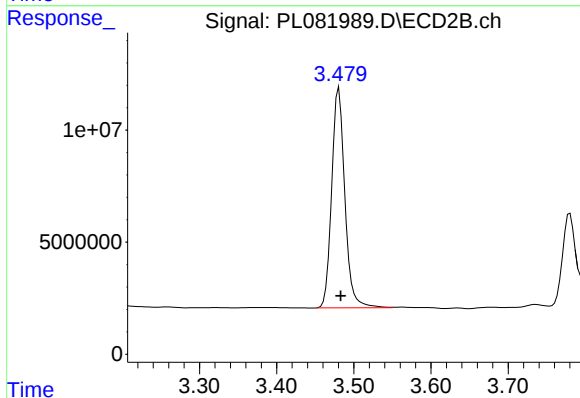
R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 117838547
Conc: 40.42 ng/ml



#3 gamma-BHC (Lindane)

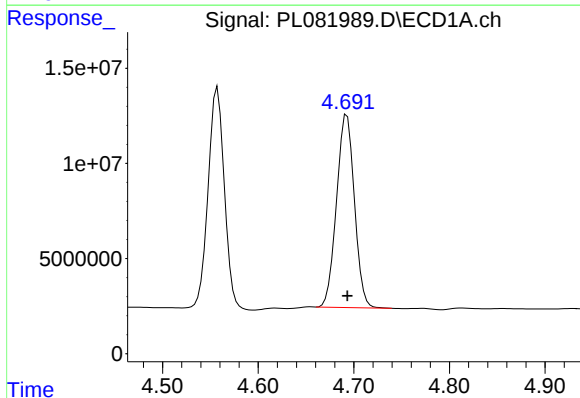
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 141477119
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



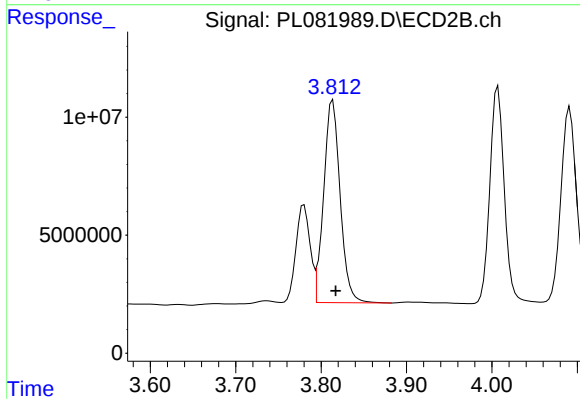
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.002 min
Response: 116852099
Conc: 41.97 ng/ml



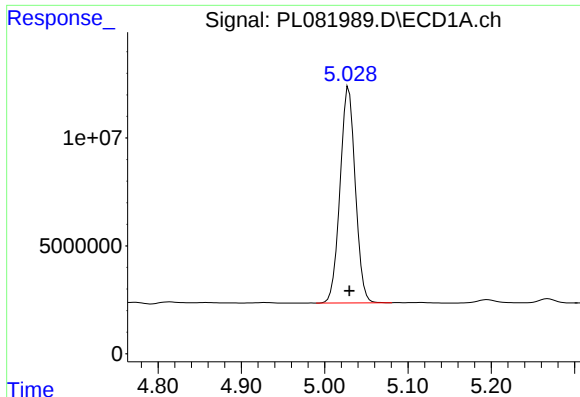
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 131774397
Conc: 41.80 ng/ml



#4 Heptachlor

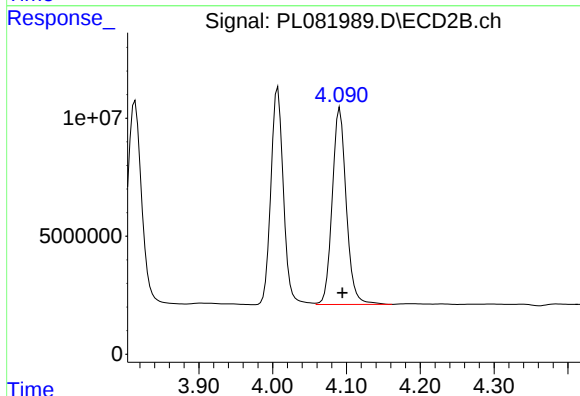
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 115092457
Conc: 40.14 ng/ml



#5 Aldrin

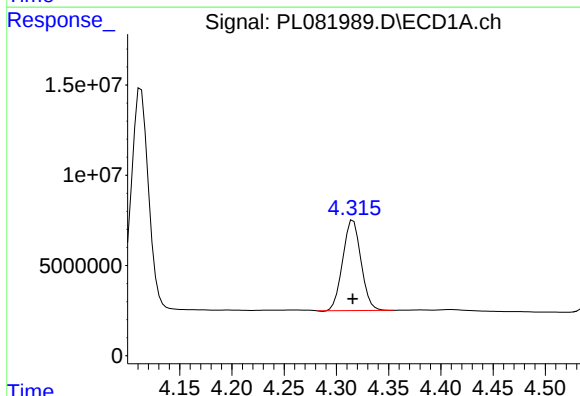
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 127091501
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



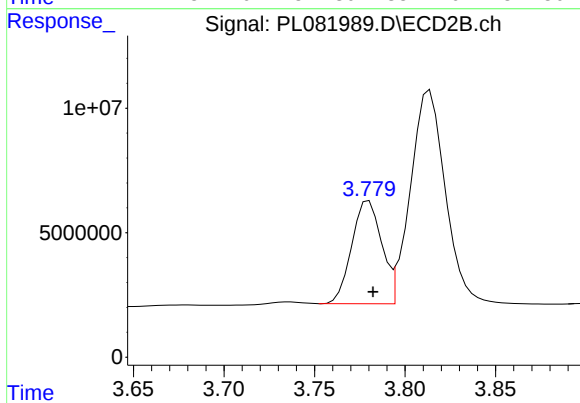
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: -0.003 min
Response: 110287446
Conc: 41.39 ng/ml



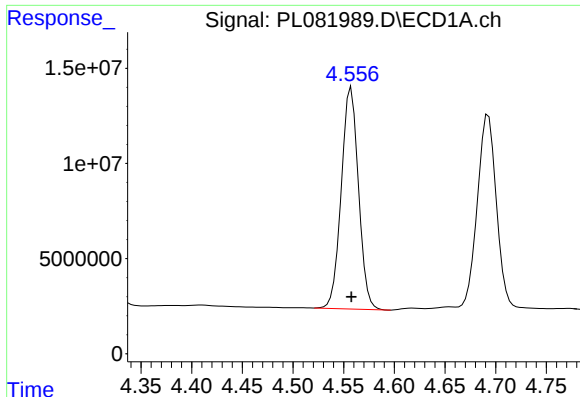
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 60985086
Conc: 40.52 ng/ml



#6 beta-BHC

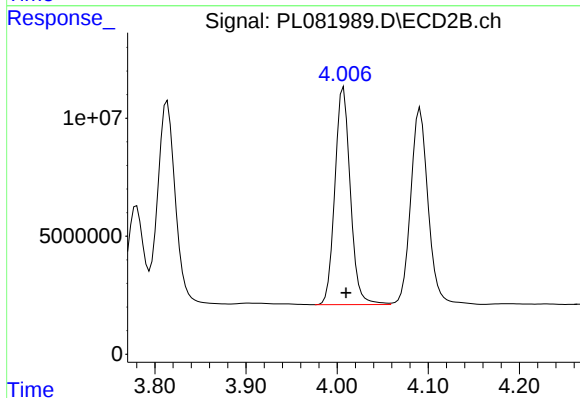
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 47508391
Conc: 39.89 ng/ml



#7 delta-BHC

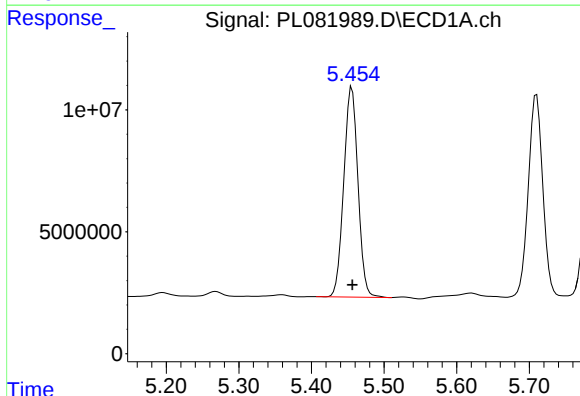
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 137264270
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



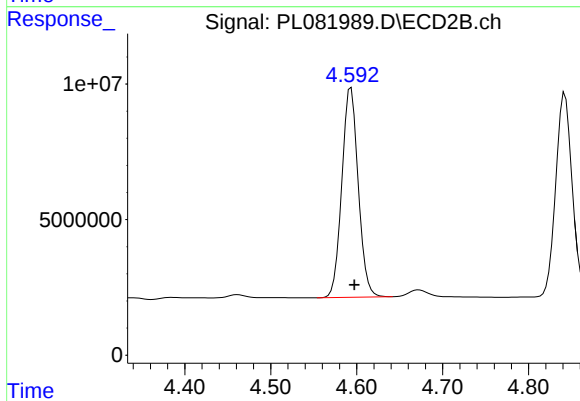
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 108677435
Conc: 42.02 ng/ml



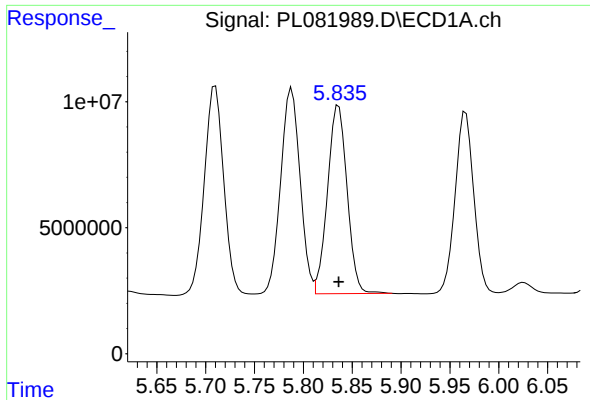
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 117201369
Conc: 43.09 ng/ml



#8 Heptachlor epoxide

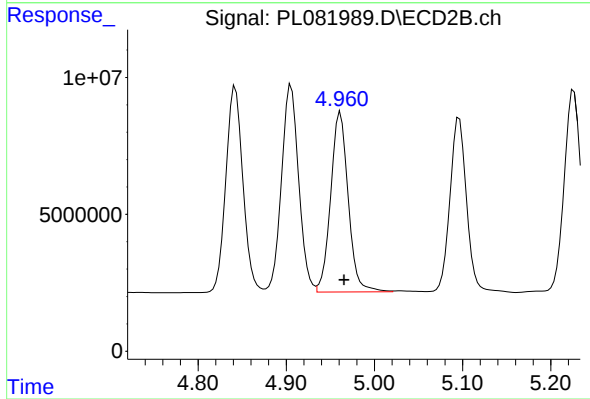
R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 102602355
Conc: 42.24 ng/ml



#9 Endosulfan I

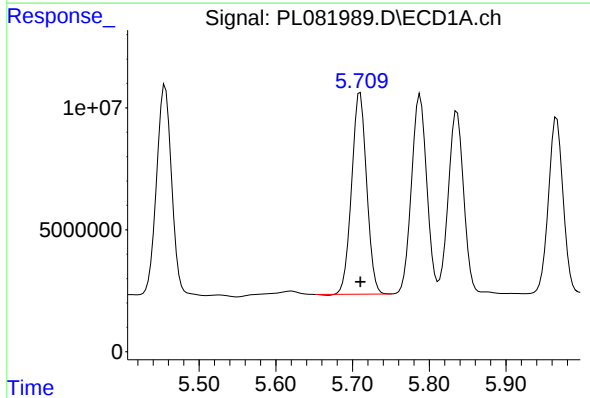
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 104255776
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



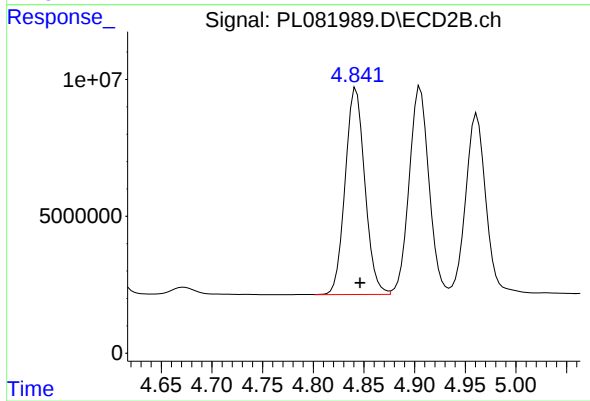
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 90931941
Conc: 41.19 ng/ml



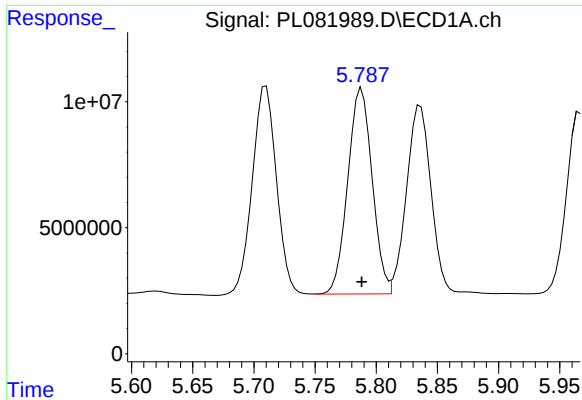
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 113143910
Conc: 43.10 ng/ml



#10 gamma-Chlordane

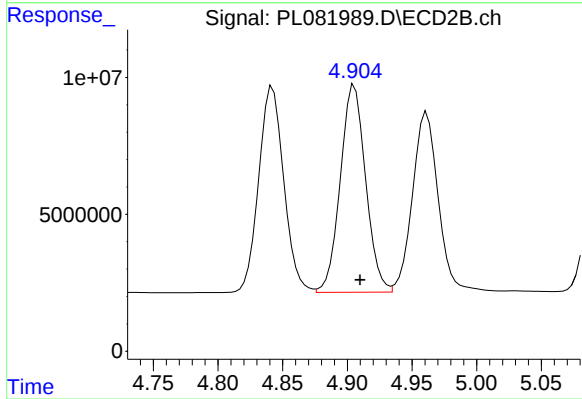
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 101529528
Conc: 41.78 ng/ml



#11 alpha-Chlordane

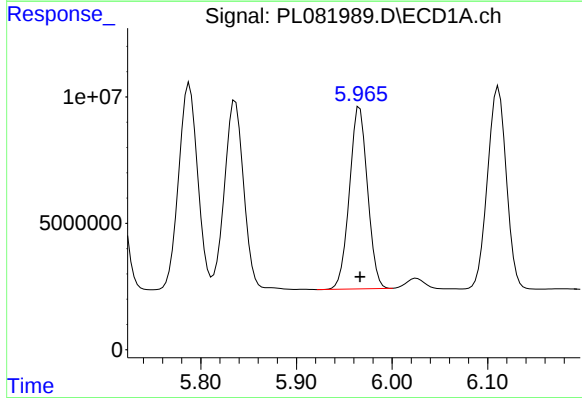
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 113065627
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



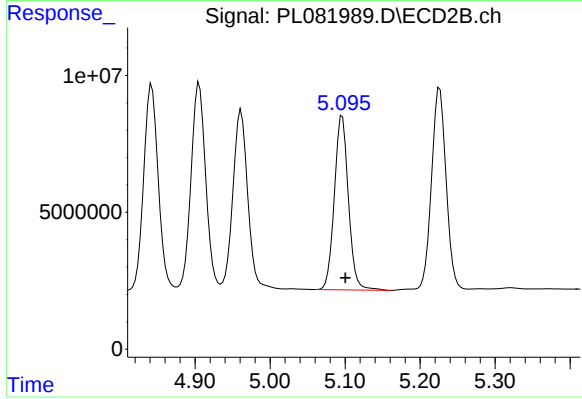
#11 alpha-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 103036315
Conc: 42.42 ng/ml



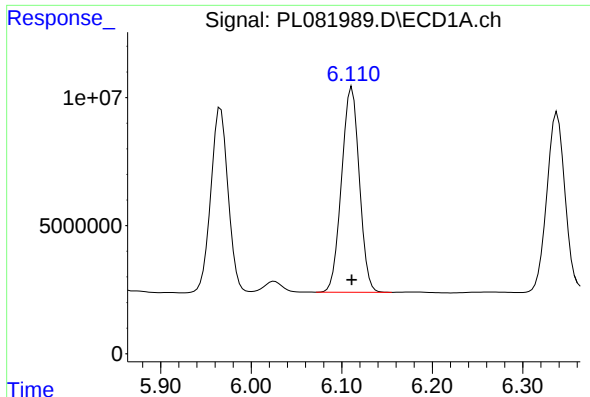
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 94973856
Conc: 42.14 ng/ml



#12 4,4'-DDE

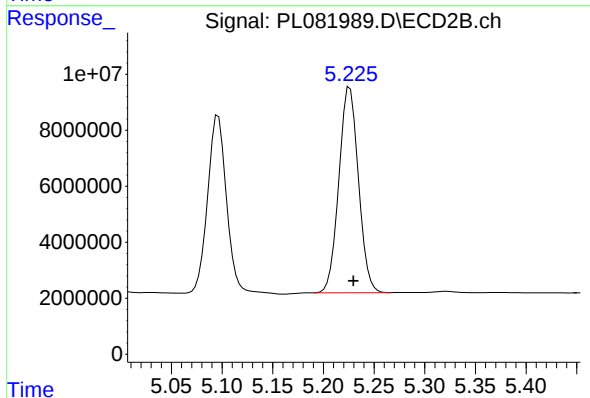
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 83041501
Conc: 42.16 ng/ml



#13 Dieldrin

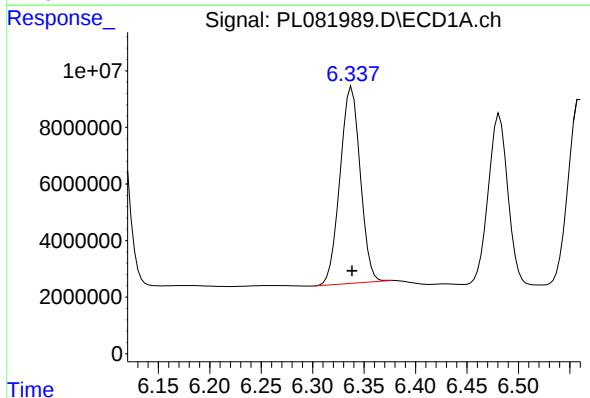
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 109184301
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



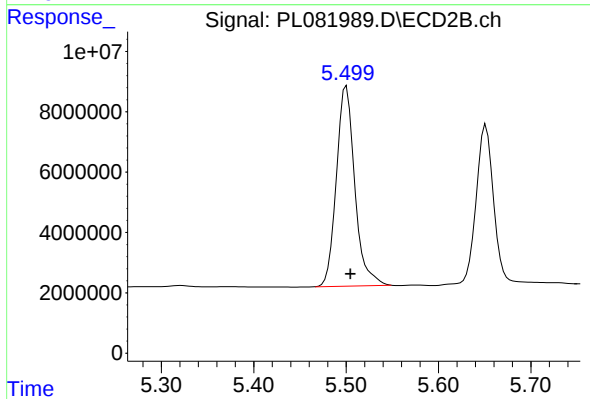
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 98588129
Conc: 43.83 ng/ml



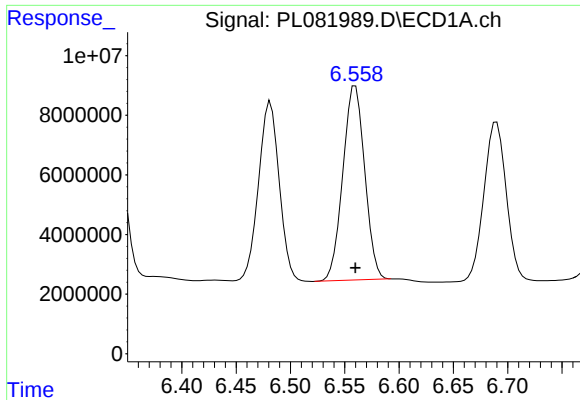
#14 Endrin

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 95252606
Conc: 45.03 ng/ml



#14 Endrin

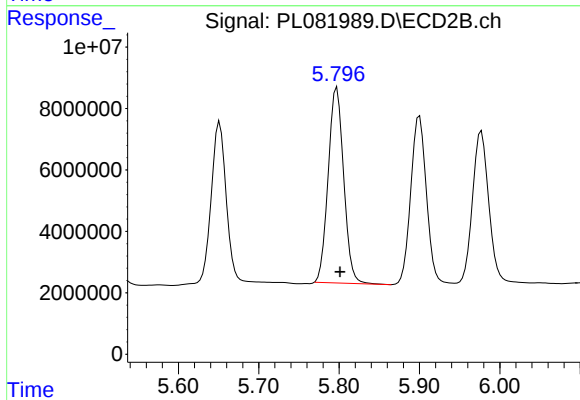
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 92055177
Conc: 45.49 ng/ml



#15 Endosulfan II

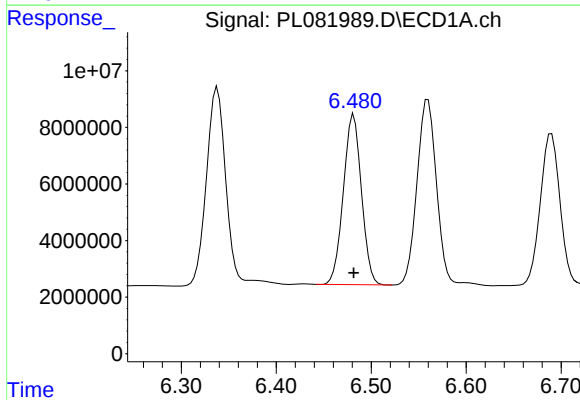
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 91315189
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



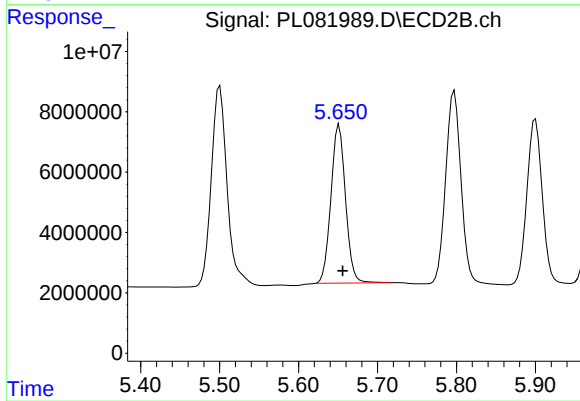
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 85543778
Conc: 47.16 ng/ml



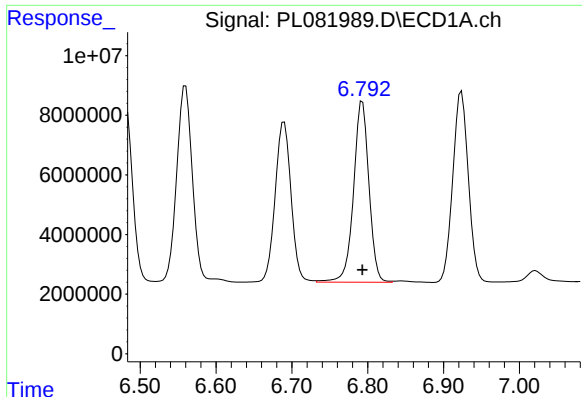
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 79731154
Conc: 44.21 ng/ml



#16 4,4'-DDD

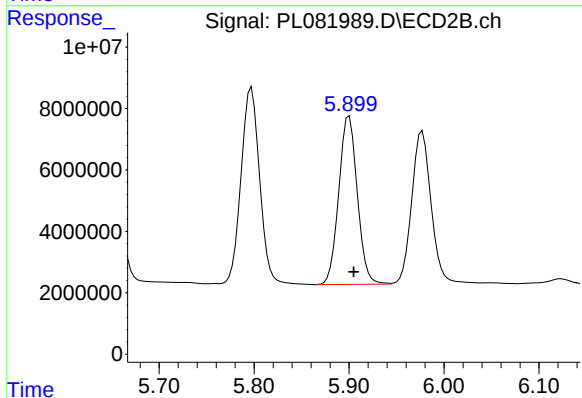
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 67446556
Conc: 44.44 ng/ml



#17 4,4'-DDT

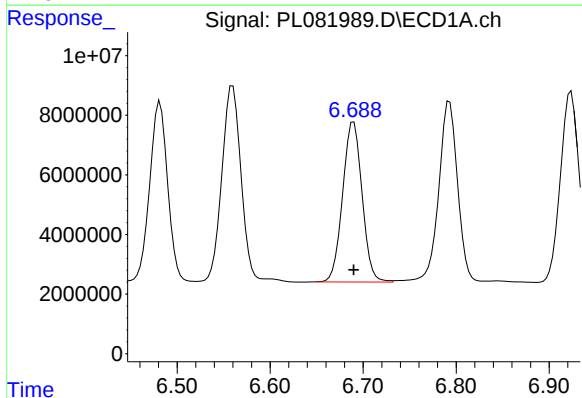
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 85687793
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



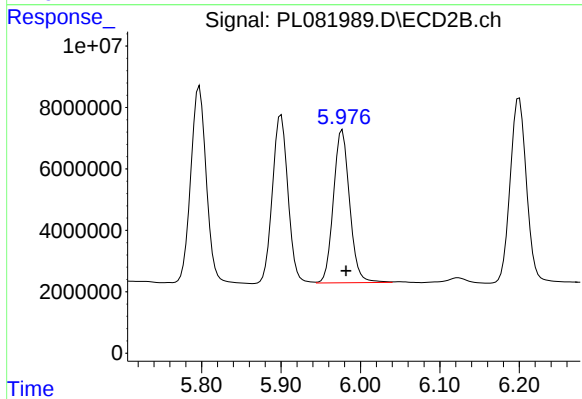
#17 4,4'-DDT

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 74460561
Conc: 43.21 ng/ml



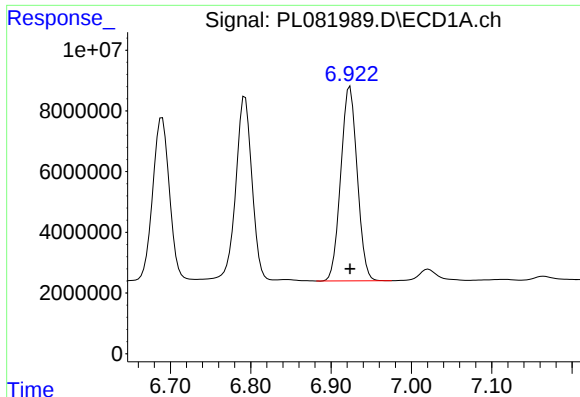
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 77802663
Conc: 47.55 ng/ml



#18 Endrin aldehyde

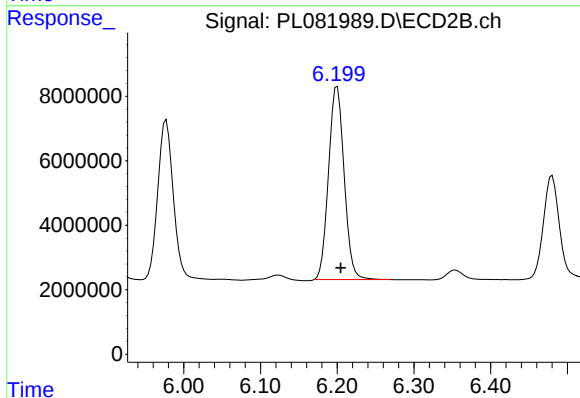
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 70541531
Conc: 45.42 ng/ml



#19 Endosulfan Sulfate

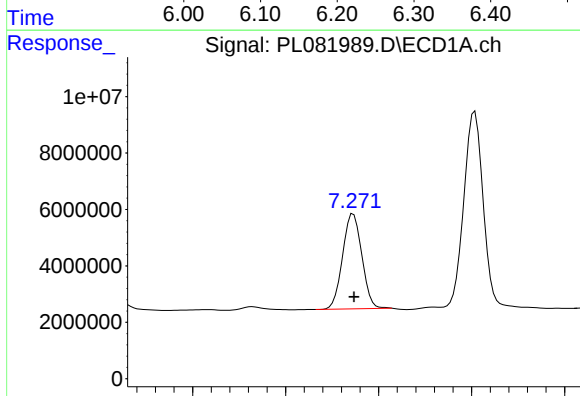
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 91081206
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



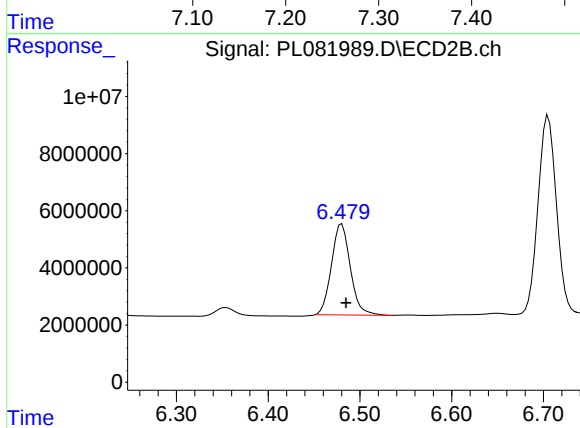
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 84934850
Conc: 43.65 ng/ml



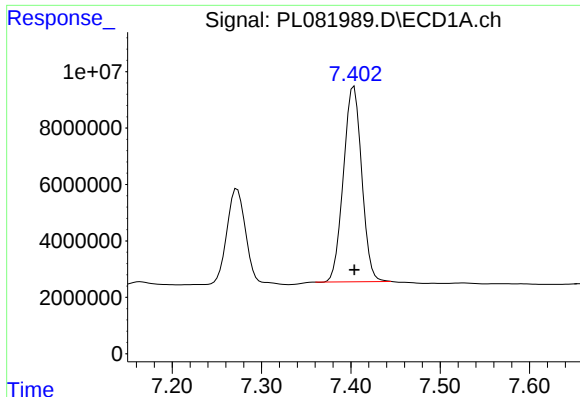
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: -0.001 min
Response: 48604932
Conc: 45.13 ng/ml



#20 Methoxychlor

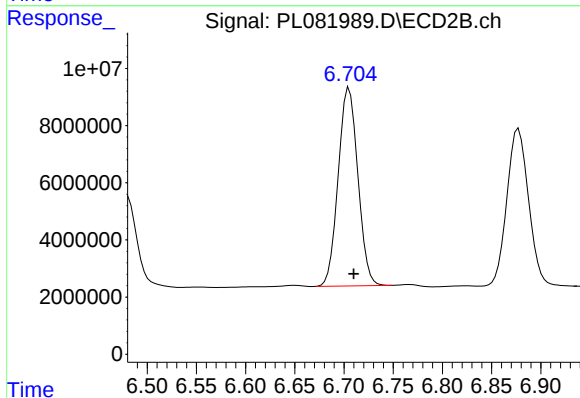
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 45495939
Conc: 45.68 ng/ml



#21 Endrin ketone

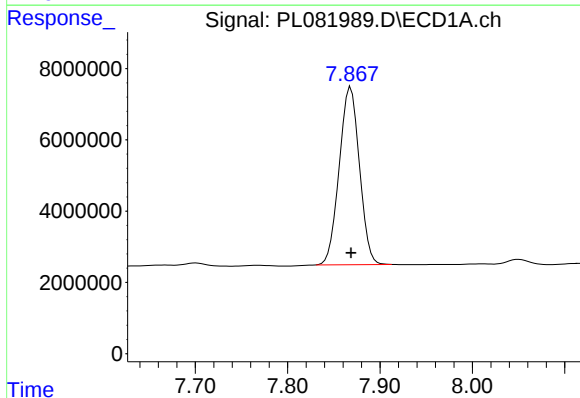
R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 98609875
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



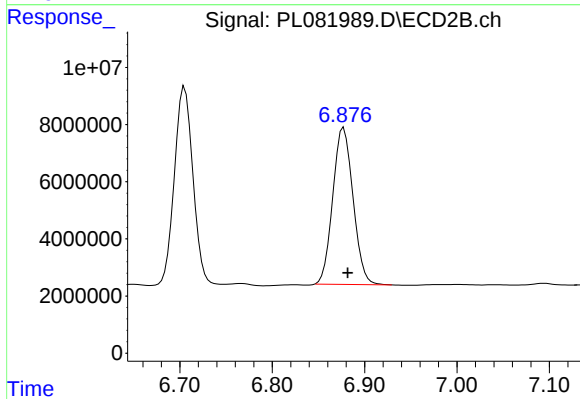
#21 Endrin ketone

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 96559701
Conc: 45.18 ng/ml



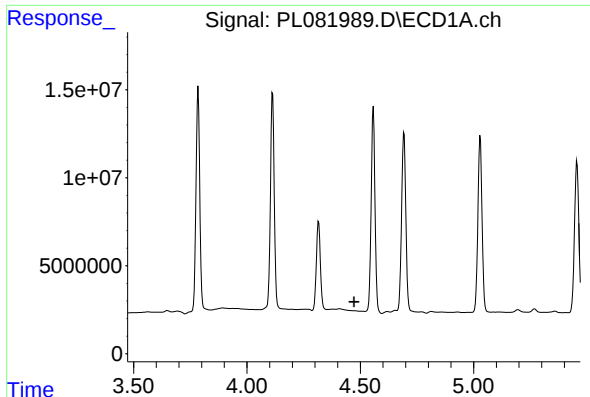
#22 Mirex

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 75882493
Conc: 44.29 ng/ml



#22 Mirex

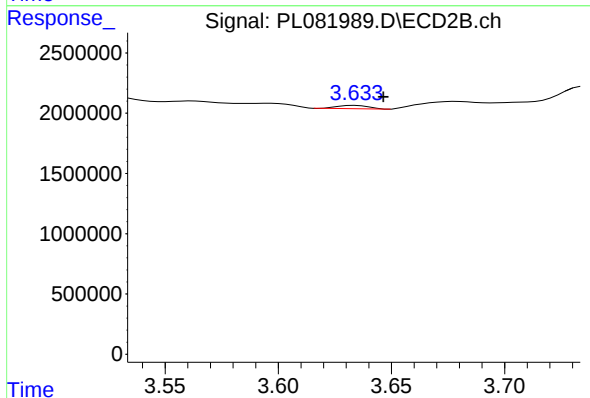
R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 83584040
Conc: 43.54 ng/ml



#23 Chlordane-1

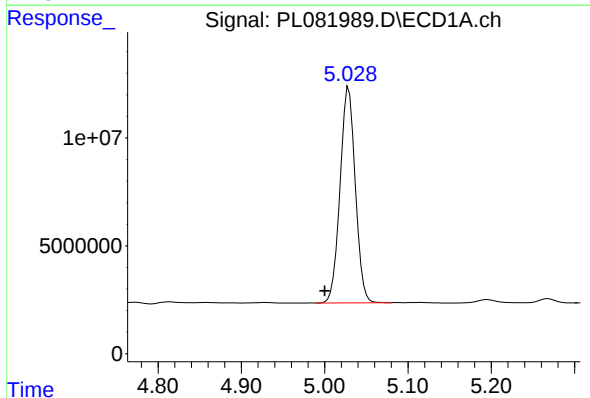
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



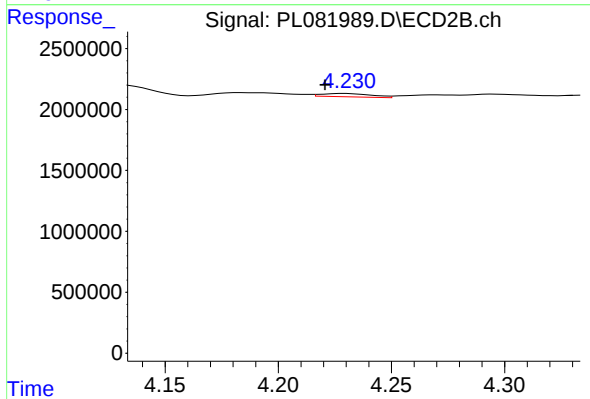
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: -0.012 min
Response: 255239
Conc: 3.31 ng/ml



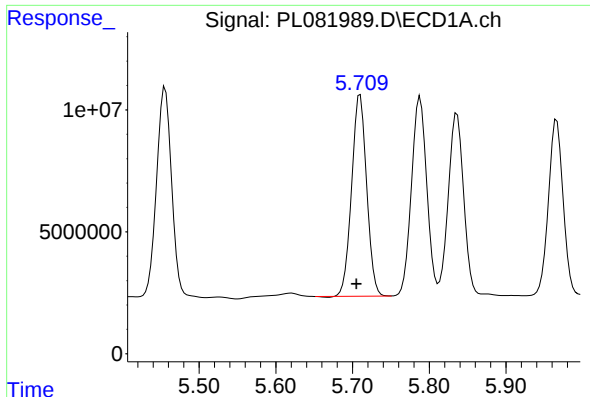
#24 Chlordane-2

R.T.: 5.029 min
Delta R.T.: 0.029 min
Response: 127091501
Conc: 1221.14 ng/ml



#24 Chlordane-2

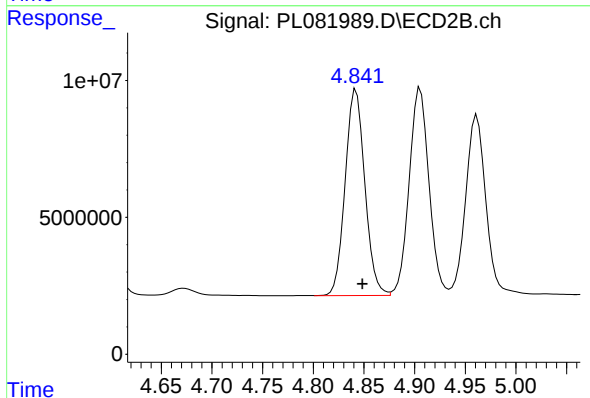
R.T.: 4.230 min
Delta R.T.: 0.009 min
Response: 409554
Conc: 4.38 ng/ml



#25 Chlordane-3

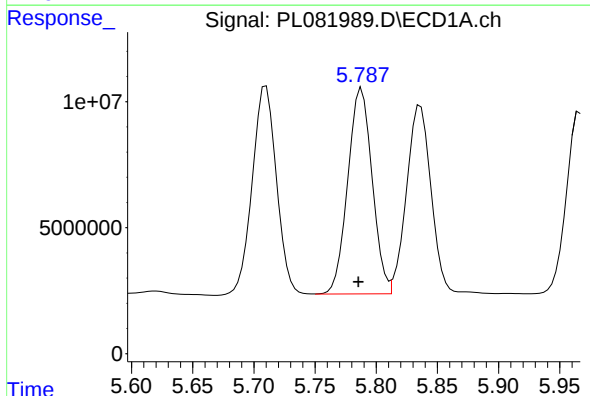
R.T.: 5.710 min
Delta R.T.: 0.005 min
Response: 113143910
Conc: 285.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



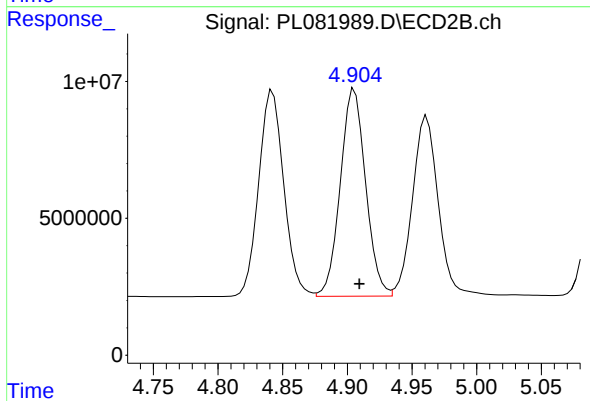
#25 Chlordane-3

R.T.: 4.842 min
Delta R.T.: -0.006 min
Response: 101529528
Conc: 403.10 ng/ml



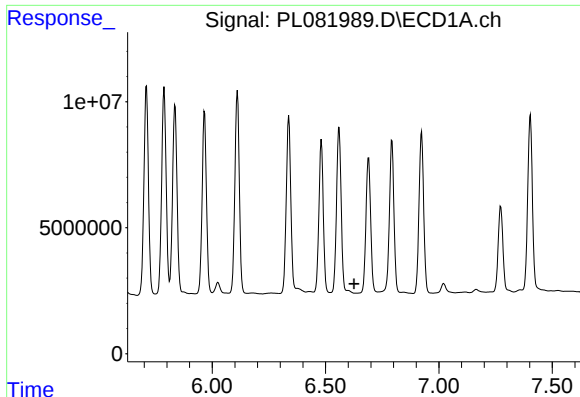
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 113065627
Conc: 236.26 ng/ml



#26 Chlordane-4

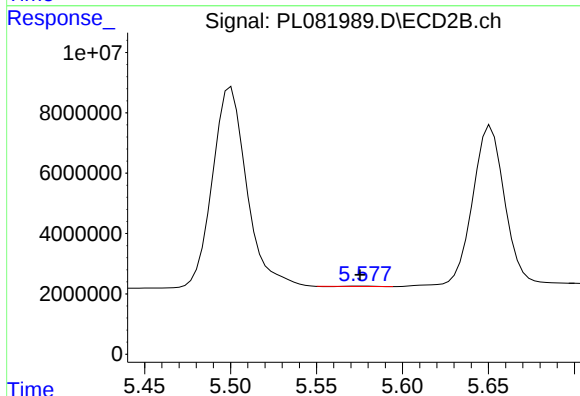
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 103036315
Conc: 393.37 ng/ml



#27 Chlordane-5

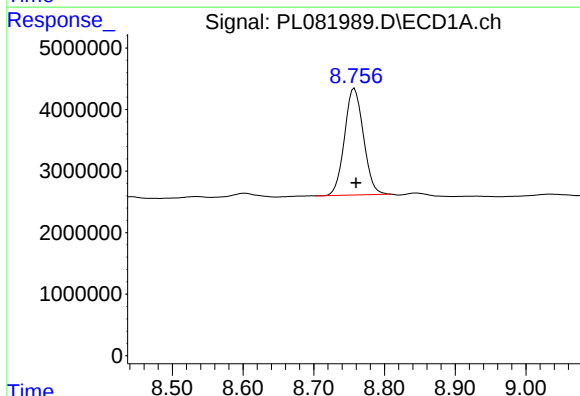
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



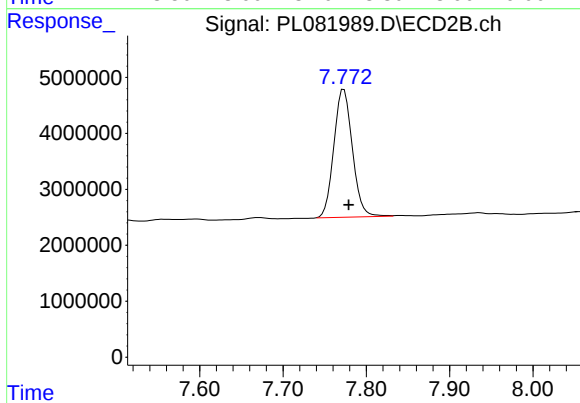
#27 Chlordane-5

R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 70764
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.002 min
Response: 32238248
Conc: 18.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 35401440
Conc: 17.85 ng/ml