

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 10:00
 Operator : AJ\SJ
 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: Sep 26 01:02:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.240	3.843	365.3E6	169.5E6	48.010	51.893
28)	SA Decachlor...	7.863	8.795	359.4E6	137.7E6	40.580	43.021
Target Compounds							
2)	A alpha-BHC	3.664	4.218	577.9E6	253.2E6	48.098	53.100
3)	MA gamma-BHC...	3.936	4.493	571.8E6	232.8E6	51.809	52.733
4)	MA Heptachlor	4.213	4.996	568.6E6	230.4E6	49.488	51.774
5)	MB Aldrin	4.447	5.294	518.2E6	212.2E6	49.022	51.992
6)	B beta-BHC	4.190	4.657	197.6E6	99821926	44.961	50.566
7)	B delta-BHC	4.379	4.867	537.8E6	203.0E6	48.193	44.878
8)	B Heptachlo...	4.879	5.671	489.1E6	181.0E6	48.117	49.030
9)	A Endosulfan I	5.205	6.020	457.1E6	181.2E6	46.174	51.123
10)	B gamma-Chl...	5.099	5.902	500.6E6	195.6E6	46.355	50.811
11)	B alpha-Chl...	5.154	5.975	475.3E6	194.3E6	45.607	51.101
12)	B 4,4'-DDE	5.324	6.133	485.3E6	192.2E6	46.047	50.714
13)	MA Dieldrin	5.442	6.273	499.3E6	184.8E6	46.843	50.755
14)	MA Endrin	5.693	6.485	457.9E6	158.1E6	46.509	49.542
15)	B Endosulfa...	5.968	6.689	444.6E6	145.6E6	42.794	46.807
16)	A 4,4'-DDD	5.832	6.613	396.4E6	139.2E6	45.866	43.476
17)	MA 4,4'-DDT	6.063	6.909	403.6E6	134.2E6	47.745	46.989
18)	B Endrin al...	6.134	6.811	352.3E6	123.8E6	45.495	45.144
19)	B Endosulfa...	6.344	7.033	395.2E6	132.3E6	44.132	44.690
20)	A Methoxychlor	6.610	7.366	196.9E6	73160230	42.012	48.029
21)	B Endrin ke...	6.822	7.493	434.3E6	133.1E6	44.438	45.405
23)	Chlordane-1	0.000	4.867	0	203.0E6	N.D.	1339.919 #
24)	Chlordane-2	0.000	5.294	0	212.2E6	N.D.	1286.402 #
25)	Chlordane-3	5.099	5.902	500.6E6	195.6E6	408.312	365.845
26)	Chlordane-4	5.154	5.975	475.3E6	194.3E6	412.076	304.311 #
27)	Chlordane-5	5.968	6.811	444.6E6	123.8E6	1071.884	1059.070

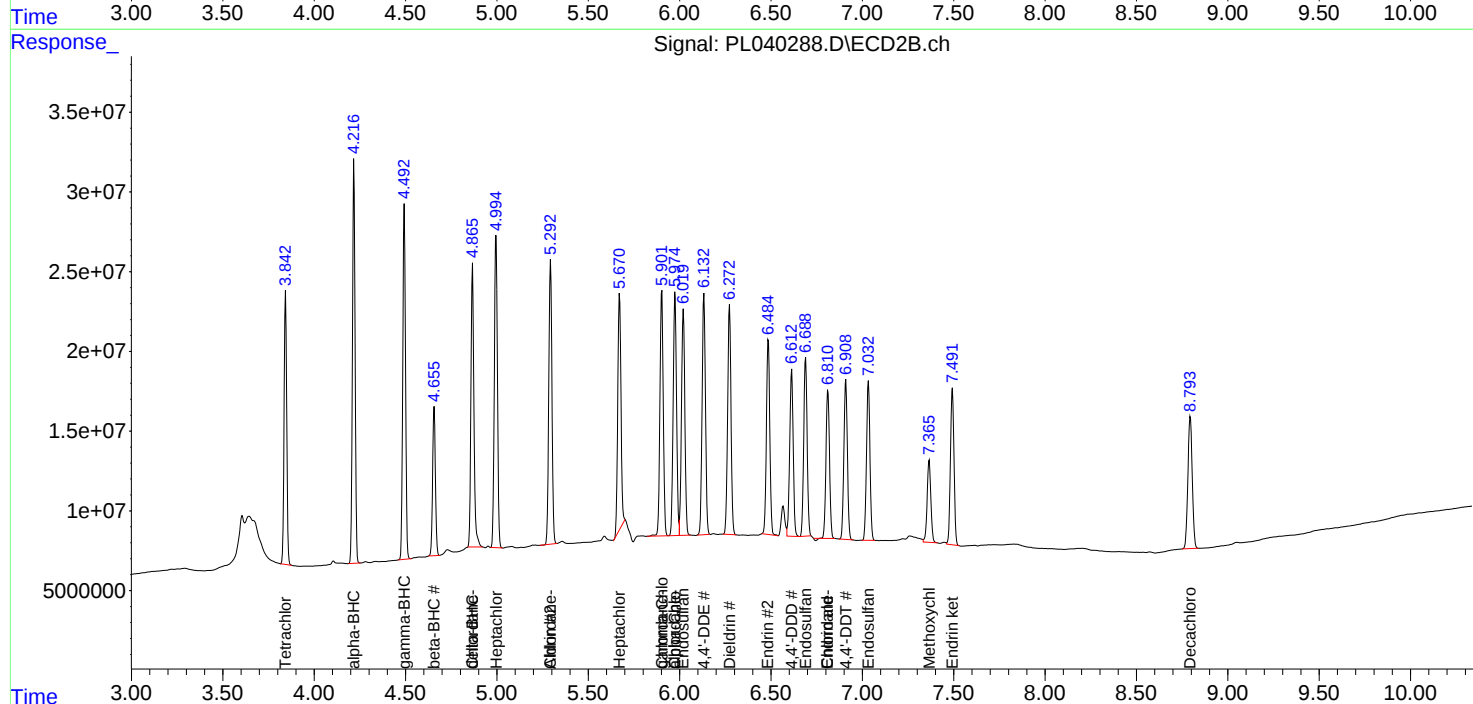
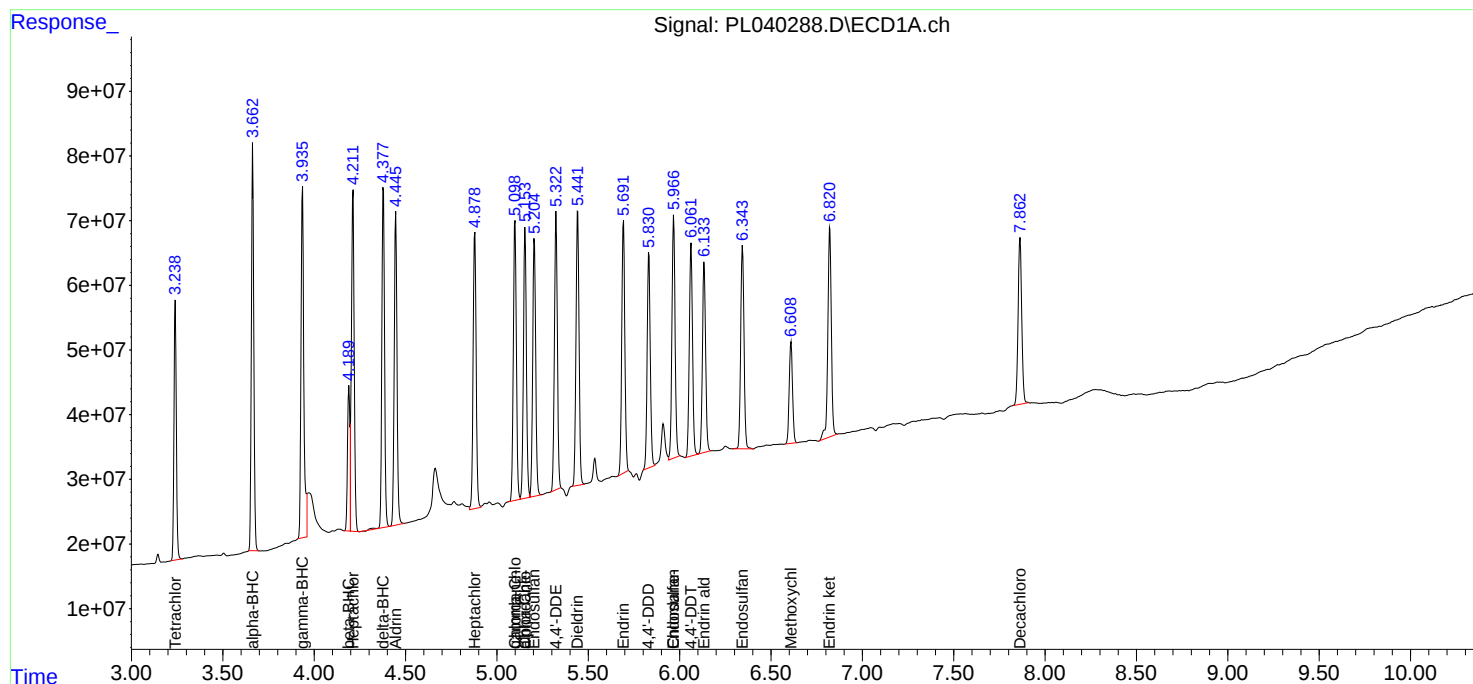
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

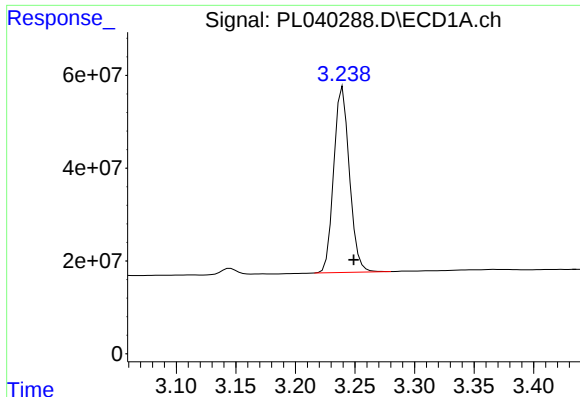
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
Data File : PL040288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 10:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:02:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

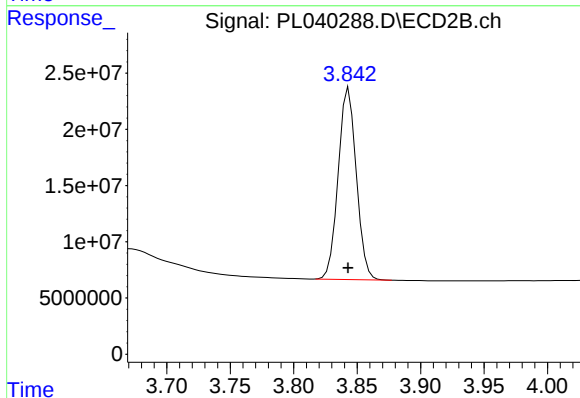




#1 Tetrachloro-m-xylene

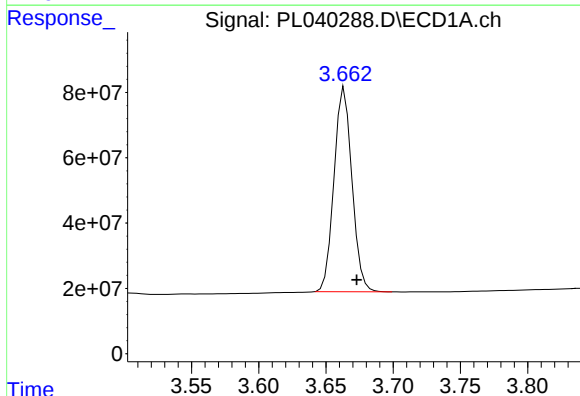
R.T.: 3.240 min
Delta R.T.: -0.009 min
Response: 365265545
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



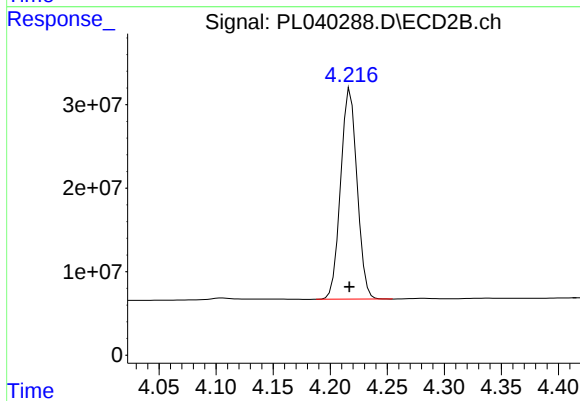
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 169462646
Conc: 51.89 ng/ml



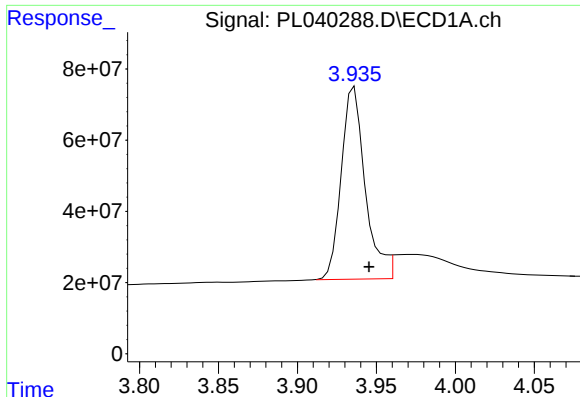
#2 alpha-BHC

R.T.: 3.664 min
Delta R.T.: -0.009 min
Response: 577866139
Conc: 48.10 ng/ml



#2 alpha-BHC

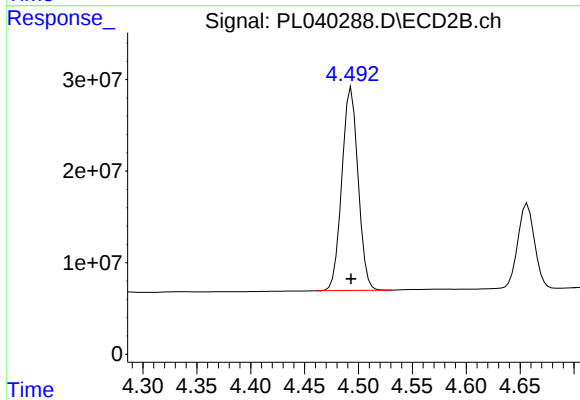
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 253167195
Conc: 53.10 ng/ml



#3 gamma-BHC (Lindane)

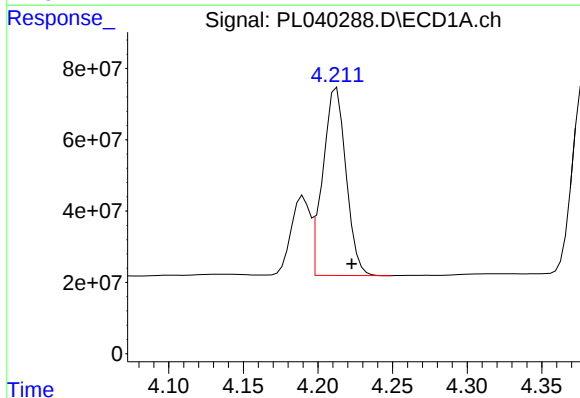
R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 571804135
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



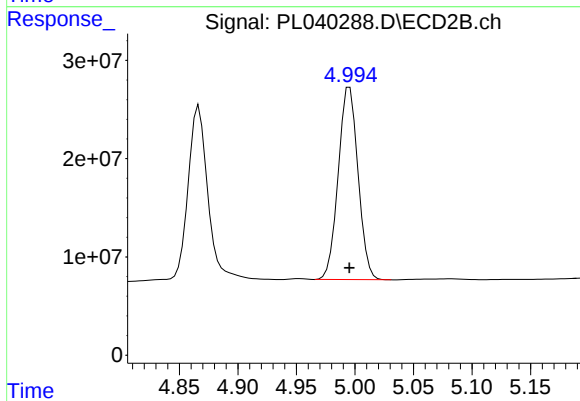
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 232833477
Conc: 52.73 ng/ml



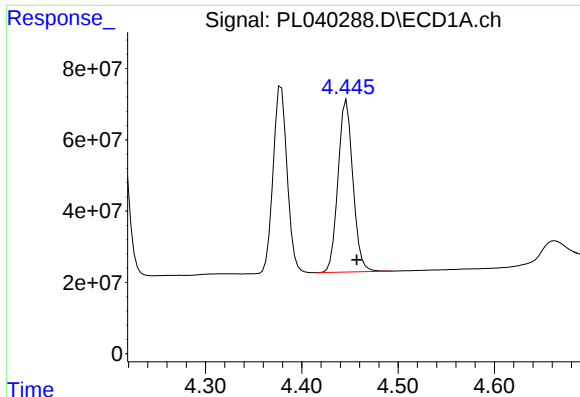
#4 Heptachlor

R.T.: 4.213 min
Delta R.T.: -0.010 min
Response: 568626463
Conc: 49.49 ng/ml



#4 Heptachlor

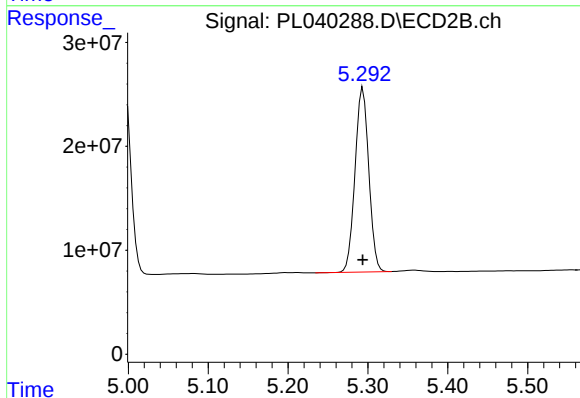
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 230393341
Conc: 51.77 ng/ml



#5 Aldrin

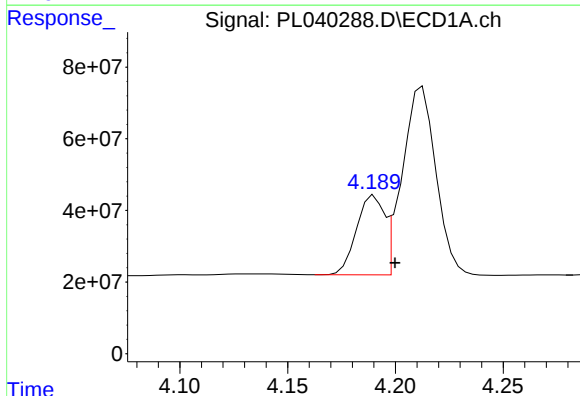
R.T.: 4.447 min
Delta R.T.: -0.011 min
Response: 518179055
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



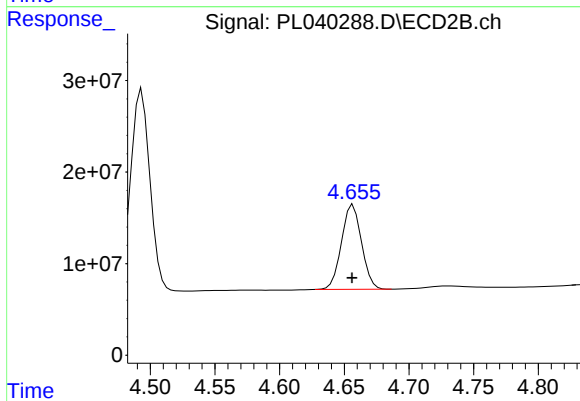
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 212209374
Conc: 51.99 ng/ml



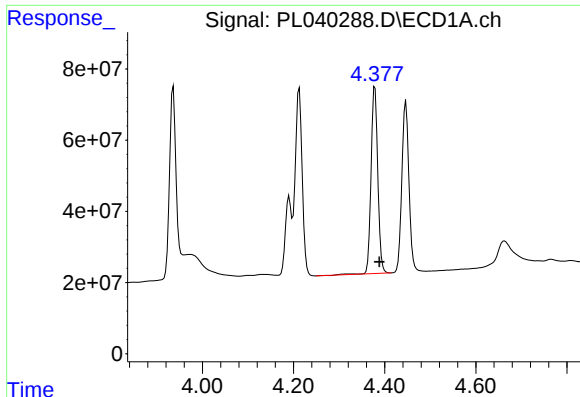
#6 beta-BHC

R.T.: 4.190 min
Delta R.T.: -0.009 min
Response: 197587450
Conc: 44.96 ng/ml



#6 beta-BHC

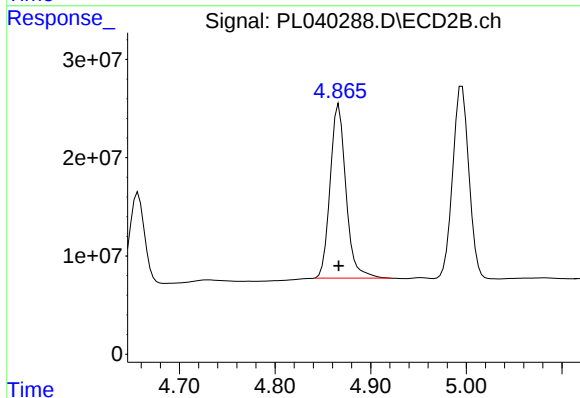
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 99821926
Conc: 50.57 ng/ml



#7 delta-BHC

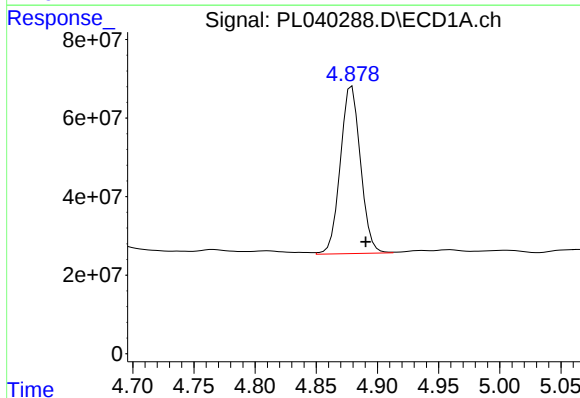
R.T.: 4.379 min
Delta R.T.: -0.010 min
Response: 537789441
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



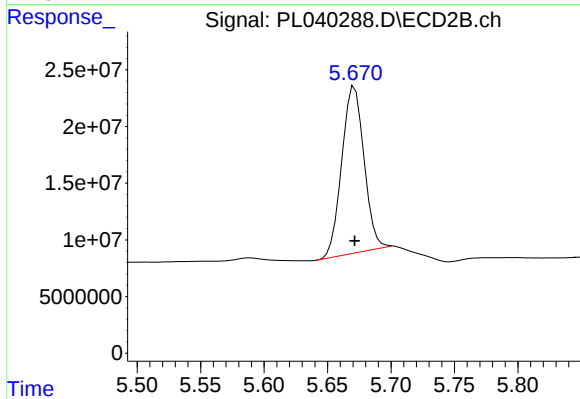
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 202999211
Conc: 44.88 ng/ml



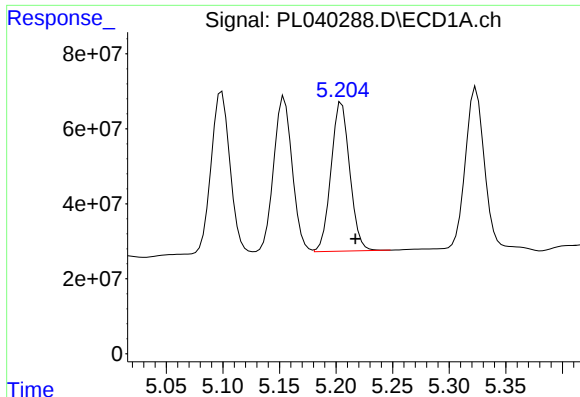
#8 Heptachlor epoxide

R.T.: 4.879 min
Delta R.T.: -0.011 min
Response: 489124022
Conc: 48.12 ng/ml



#8 Heptachlor epoxide

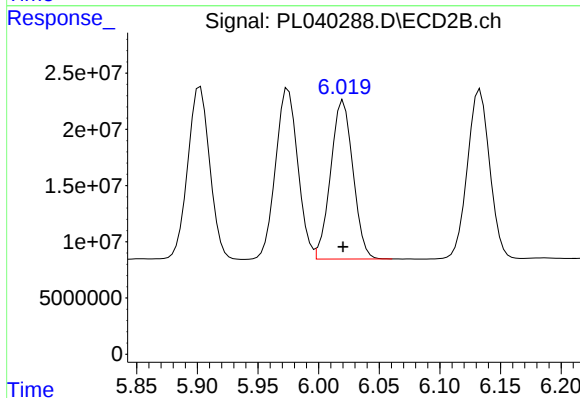
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 181014566
Conc: 49.03 ng/ml



#9 Endosulfan I

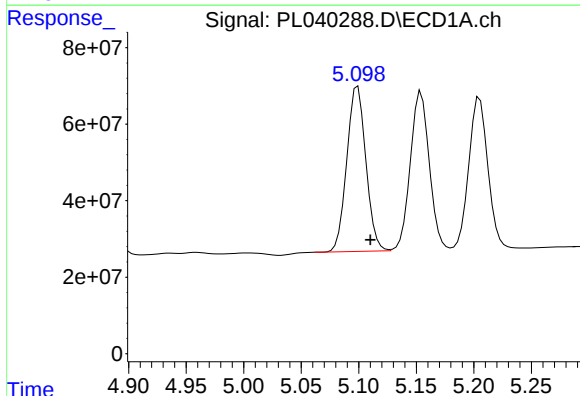
R.T.: 5.205 min
Delta R.T.: -0.012 min
Response: 457135455
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



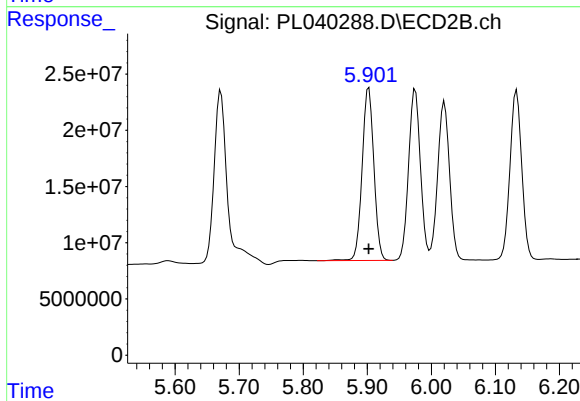
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 181185113
Conc: 51.12 ng/ml



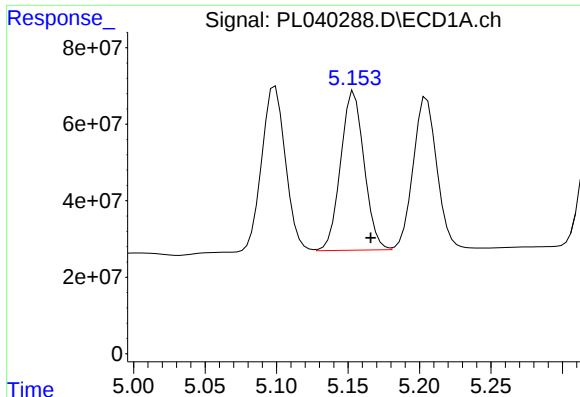
#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: -0.011 min
Response: 500571386
Conc: 46.35 ng/ml



#10 gamma-Chlordane

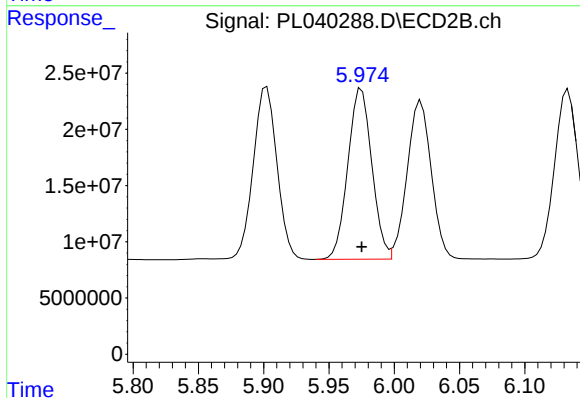
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 195640533
Conc: 50.81 ng/ml



#11 alpha-Chlordane

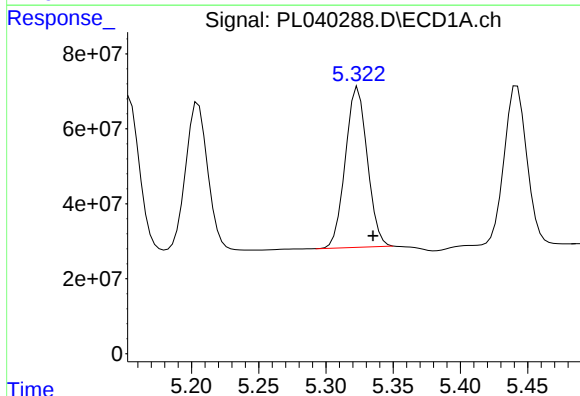
R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 475334593
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



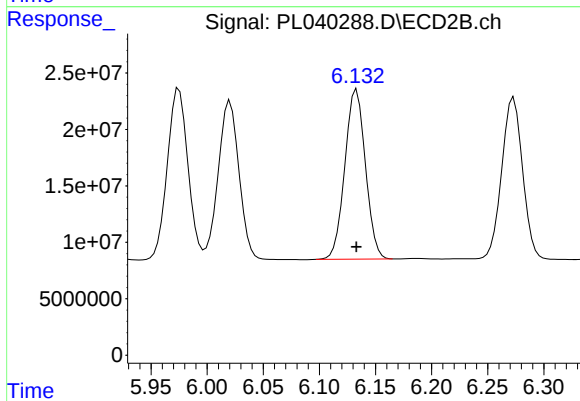
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 194333006
Conc: 51.10 ng/ml



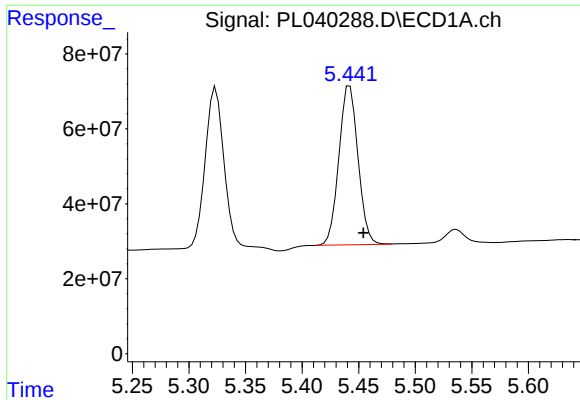
#12 4,4'-DDE

R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 485294282
Conc: 46.05 ng/ml



#12 4,4'-DDE

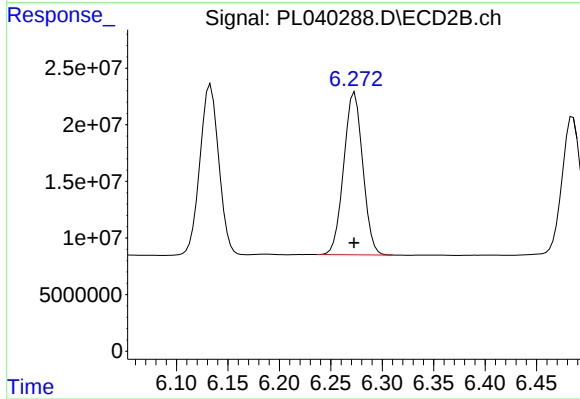
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 192182887
Conc: 50.71 ng/ml



#13 Dieldrin

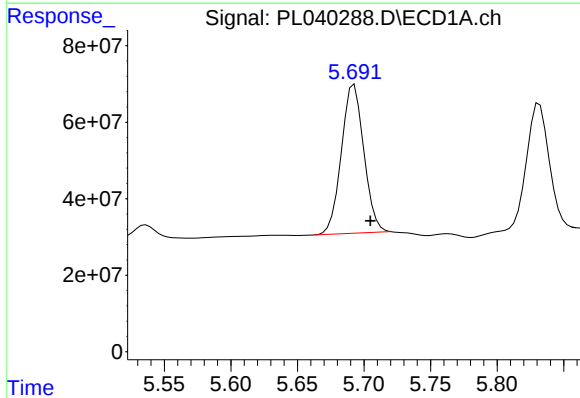
R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 499320221
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



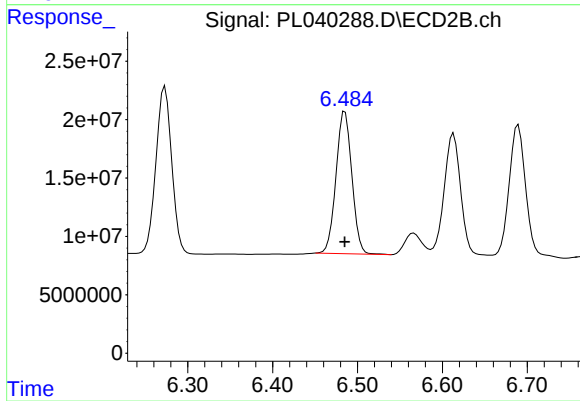
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 184812092
Conc: 50.75 ng/ml



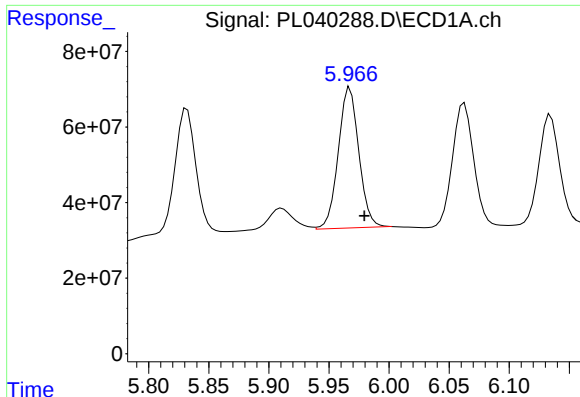
#14 Endrin

R.T.: 5.693 min
Delta R.T.: -0.012 min
Response: 457886227
Conc: 46.51 ng/ml



#14 Endrin

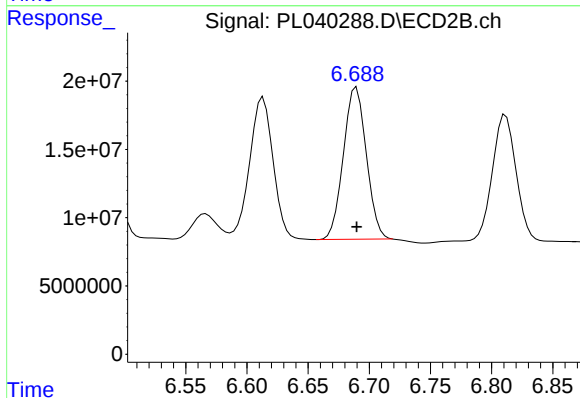
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 158137851
Conc: 49.54 ng/ml



#15 Endosulfan II

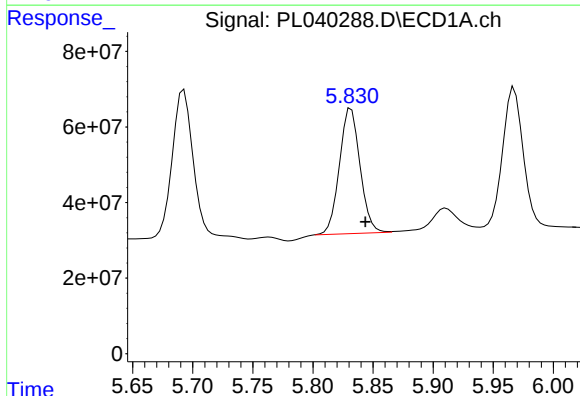
R.T.: 5.968 min
Delta R.T.: -0.012 min
Response: 444559183
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



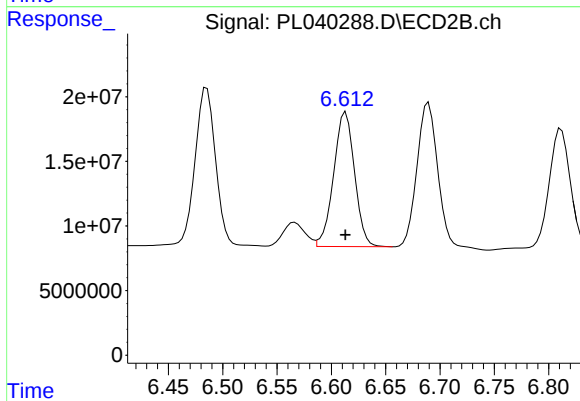
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 145632585
Conc: 46.81 ng/ml



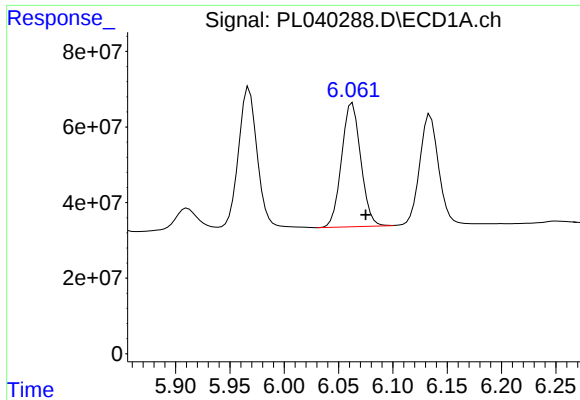
#16 4,4'-DDD

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 396368564
Conc: 45.87 ng/ml



#16 4,4'-DDD

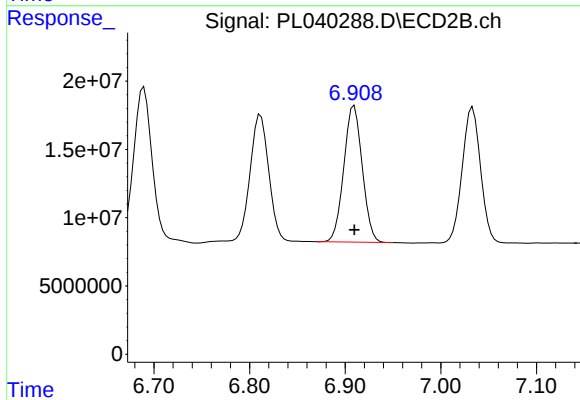
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 139236142
Conc: 43.48 ng/ml



#17 4,4'-DDT

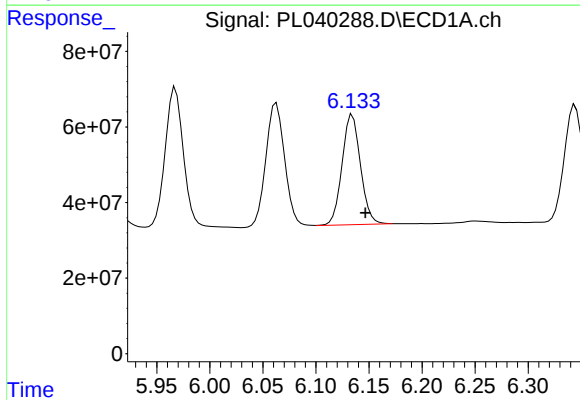
R.T.: 6.063 min
Delta R.T.: -0.012 min
Response: 403627784
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



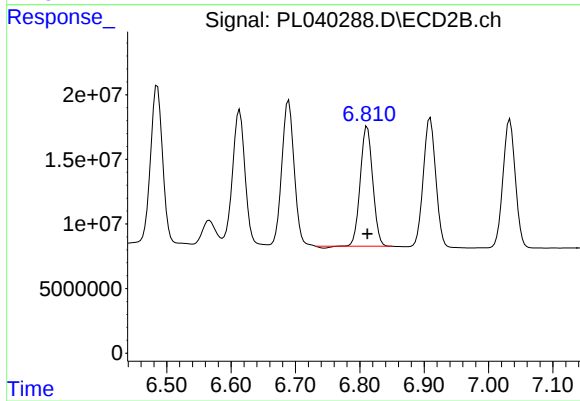
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 134216769
Conc: 46.99 ng/ml



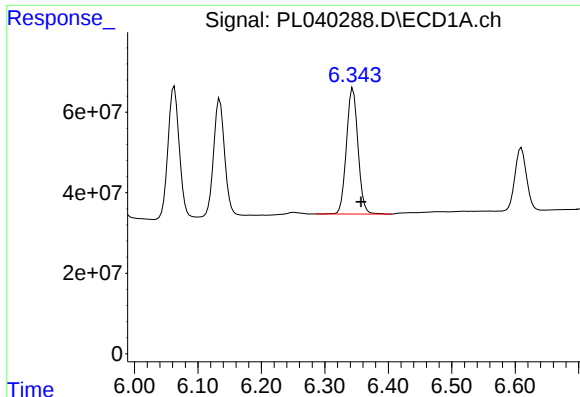
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.012 min
Response: 352262310
Conc: 45.49 ng/ml



#18 Endrin aldehyde

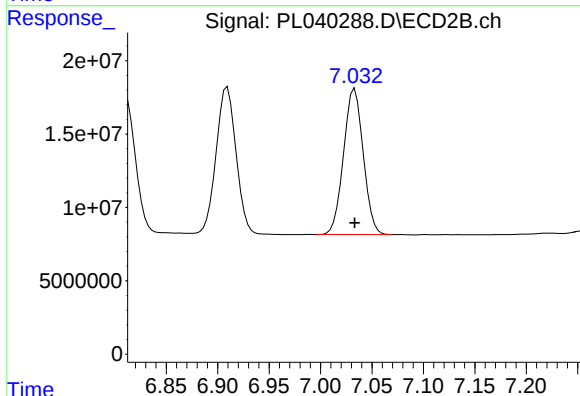
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 123753744
Conc: 45.14 ng/ml



#19 Endosulfan Sulfate

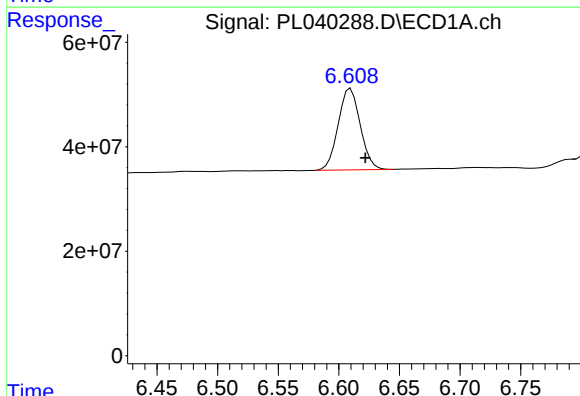
R.T.: 6.344 min
Delta R.T.: -0.013 min
Response: 395173838
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



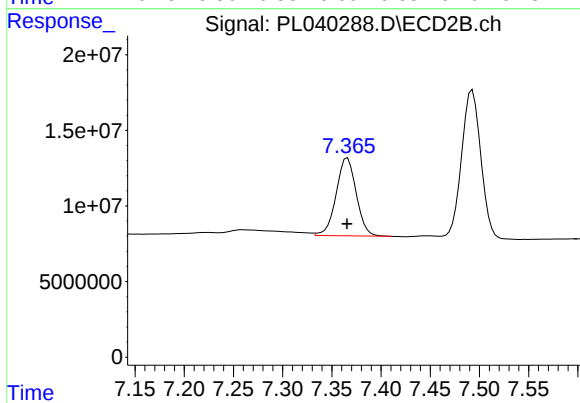
#19 Endosulfan Sulfate

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 132340696
Conc: 44.69 ng/ml



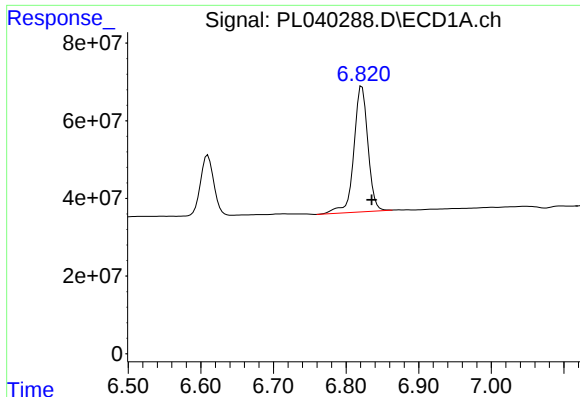
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.012 min
Response: 196905159
Conc: 42.01 ng/ml



#20 Methoxychlor

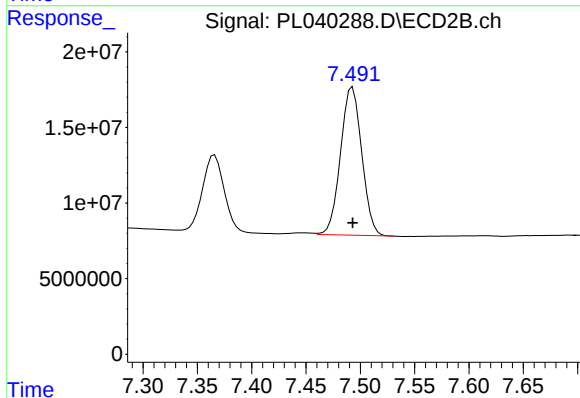
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 73160230
Conc: 48.03 ng/ml



#21 Endrin ketone

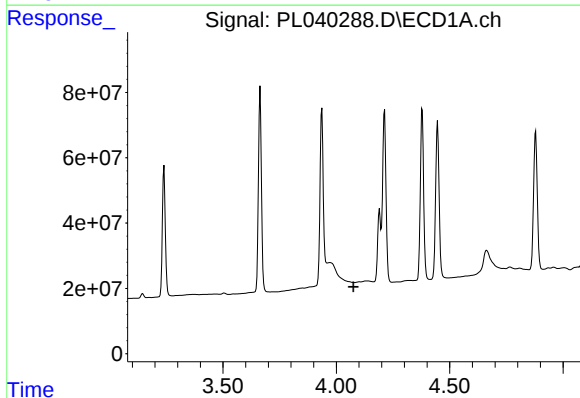
R.T.: 6.822 min
Delta R.T.: -0.013 min
Response: 434304201
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



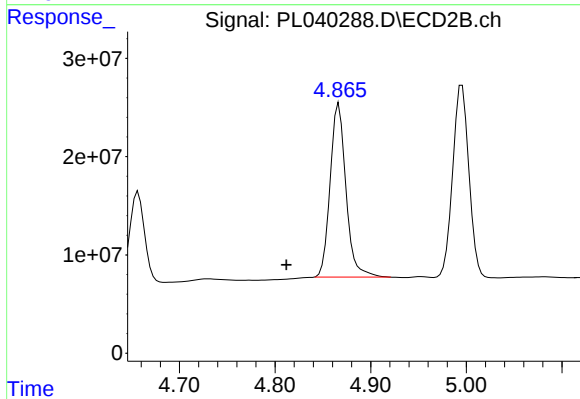
#21 Endrin ketone

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 133071012
Conc: 45.40 ng/ml



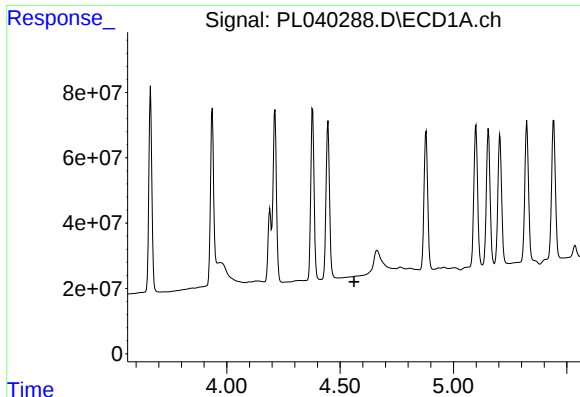
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#23 Chlordane-1

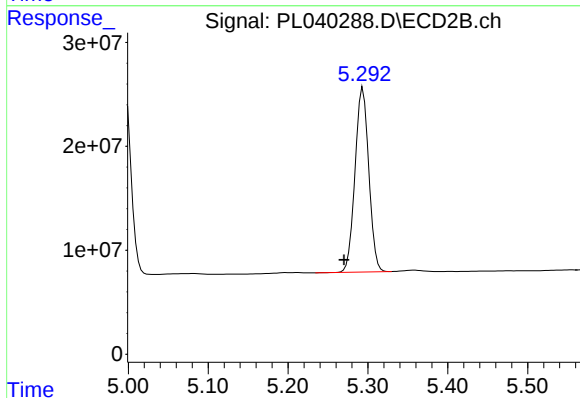
R.T.: 4.867 min
Delta R.T.: 0.055 min
Response: 202999211
Conc: 1339.92 ng/ml



#24 Chlordane-2

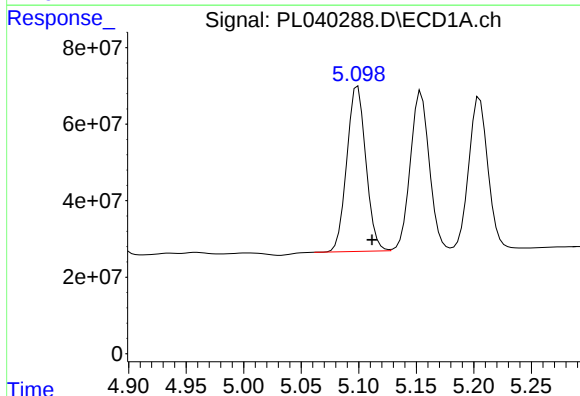
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



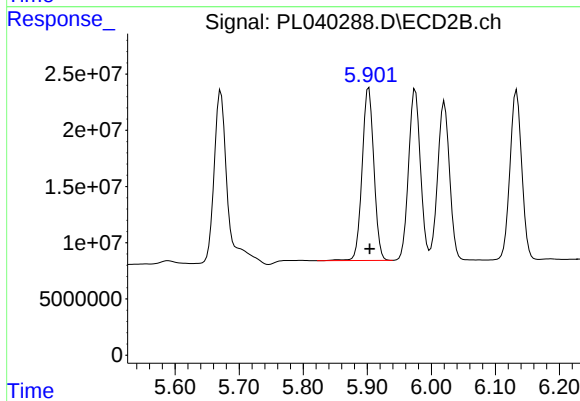
#24 Chlordane-2

R.T.: 5.294 min
Delta R.T.: 0.024 min
Response: 212209374
Conc: 1286.40 ng/ml



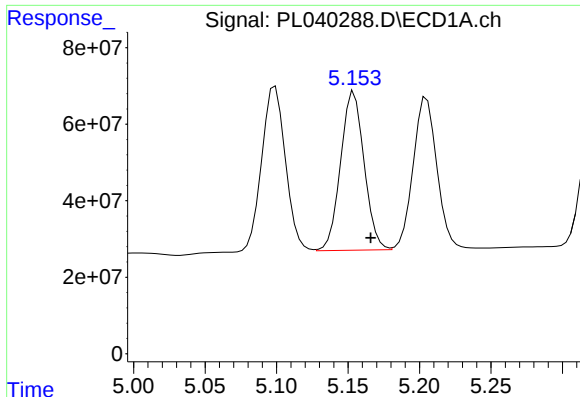
#25 Chlordane-3

R.T.: 5.099 min
Delta R.T.: -0.013 min
Response: 500571386
Conc: 408.31 ng/ml



#25 Chlordane-3

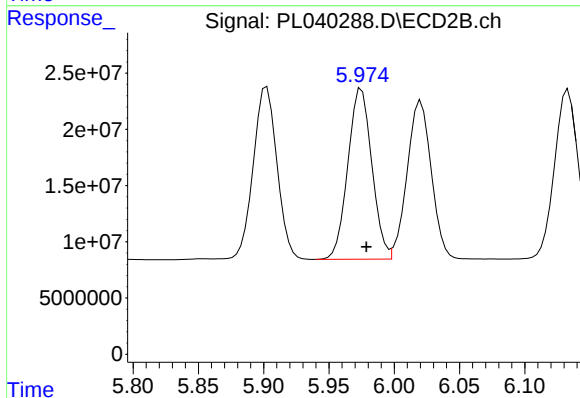
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 195640533
Conc: 365.85 ng/ml



#26 Chlordane-4

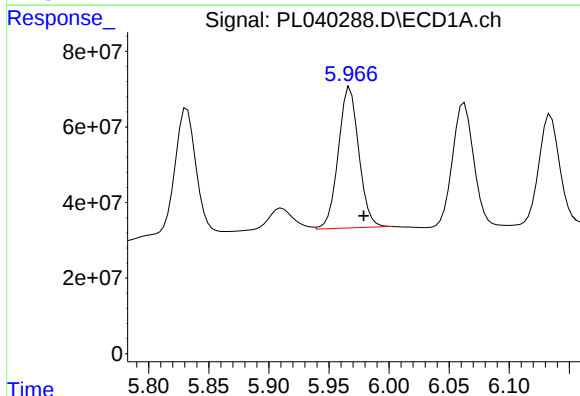
R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 475334593
Conc: 412.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



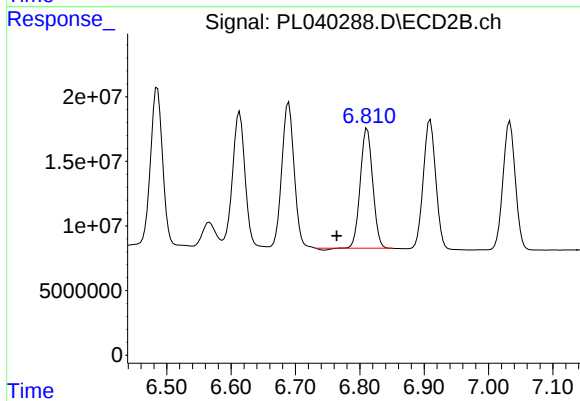
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 194333006
Conc: 304.31 ng/ml



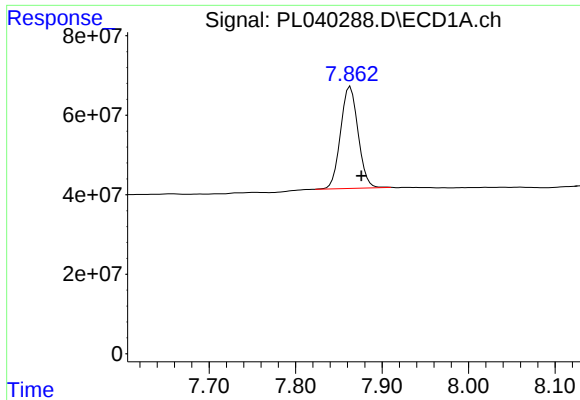
#27 Chlordane-5

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 444559183
Conc: 1071.88 ng/ml



#27 Chlordane-5

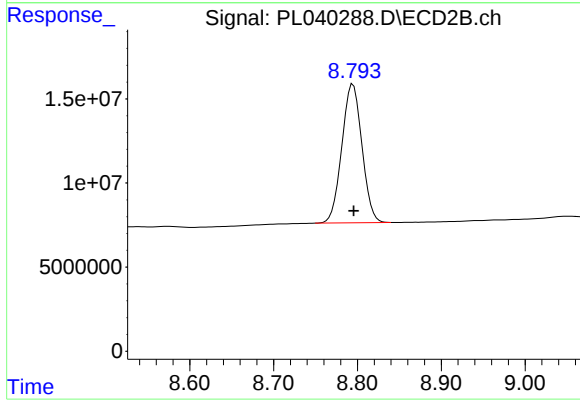
R.T.: 6.811 min
Delta R.T.: 0.048 min
Response: 123753744
Conc: 1059.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.013 min
Response: 359372129
Conc: 40.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 137650335
Conc: 43.02 ng/ml