

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011323\
 Data File : PL080289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 11:51
 Operator : AR\AJ
 Sample : PB150179BS
 Misc : BS,CH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:28:58 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	48381470	58879808	24.219	26.326
28)	SA Decachlor...	8.795	7.842	37352272	53672883	25.317	23.878
Target Compounds							
2)	A alpha-BHC	3.821f	3.181	1403527	143121	0.486	0.045 #
3)	MA gamma-BHC...	0.000	3.524	0	48178	N.D.	0.016 #
4)	MA Heptachlor	4.719	3.861	30412902	26582303	11.683	8.256 #
5)	MB Aldrin	5.032f	4.160f	21576551	3688047	9.077	1.240 #
6)	B beta-BHC	0.000	3.818	0	17965	N.D.	0.013 #
7)	B delta-BHC	4.577	4.044	1480077	2924016	0.567	1.012 #
8)	B Heptachlo...	5.469	0.000	22293187	0	10.041	N.D. #
9)	A Endosulfan I	0.000	5.003	0	6723435	N.D.	2.572 #
10)	B gamma-Chl...	5.737	4.896	73595271	54695869	33.617	19.144 #
11)	B alpha-Chl...	5.819	4.958	95591466	59022968	44.062	20.633 #
12)	B 4,4'-DDE	5.972	5.141	822743	205949	0.424	0.088 #
13)	MA Dieldrin	6.139	5.261f	3455841	3316353	1.682	1.217 #
14)	MA Endrin	0.000	5.559	0	3936659	N.D.	1.655 #
15)	B Endosulfa...	6.568	5.853	2036892	19909584	1.056	8.208 #
17)	MA 4,4'-DDT	6.819	5.951	1117636	165518	0.634	0.079 #
18)	B Endrin al...	6.717	6.036	1333710	295512	0.924	0.162 #
19)	B Endosulfa...	6.945	6.255	419677	533316	0.241	0.230
20)	A Methoxychlor	7.276	6.526	196818	213616	0.221	0.178
23)	Chlordane-1	4.506	3.687	19414152	17873586	249.334	219.187
24)	Chlordane-2	5.032	4.265	21576551	24942430	245.207	238.008
25)	Chlordane-3	5.737	4.896	73595271	54695869	226.752	191.587
26)	Chlordane-4	5.819	4.958	95591466	59022968	239.285	206.343
27)	Chlordane-5	6.661	5.626	16438277	17390880	232.255	217.563

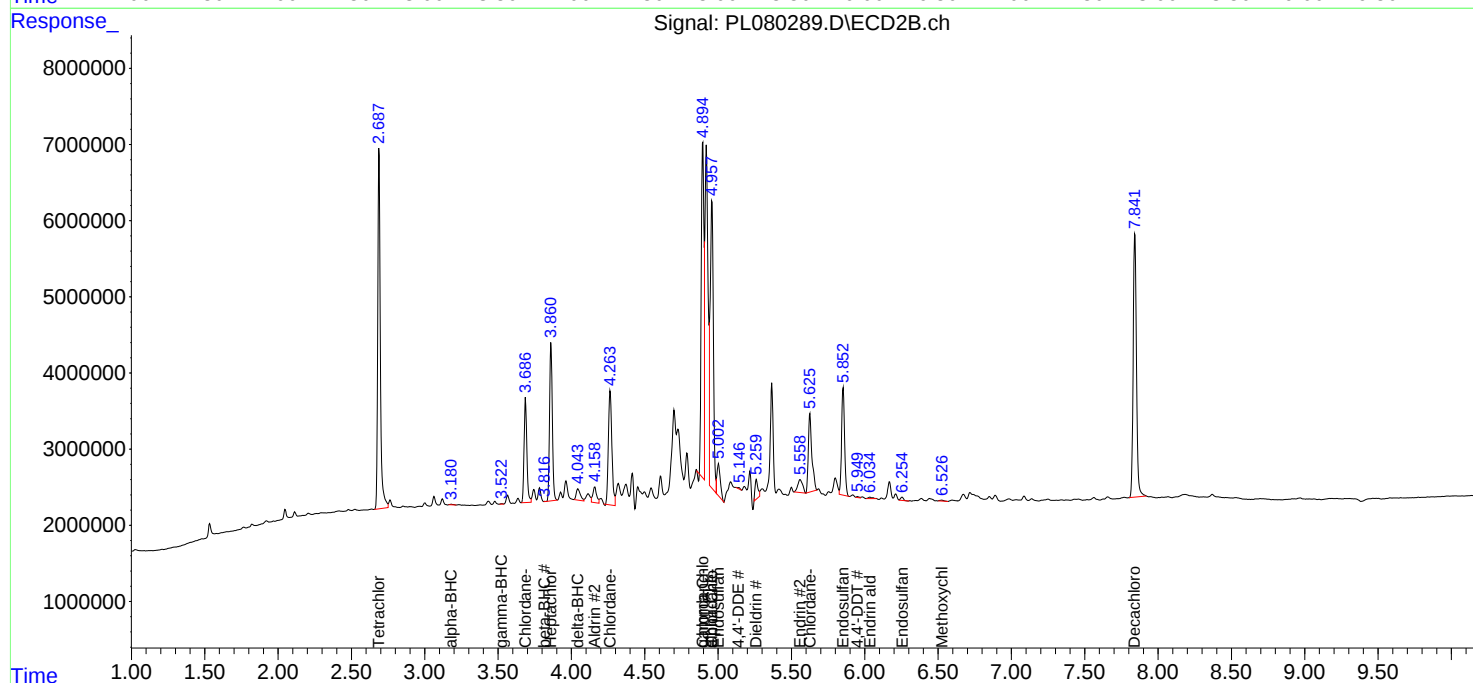
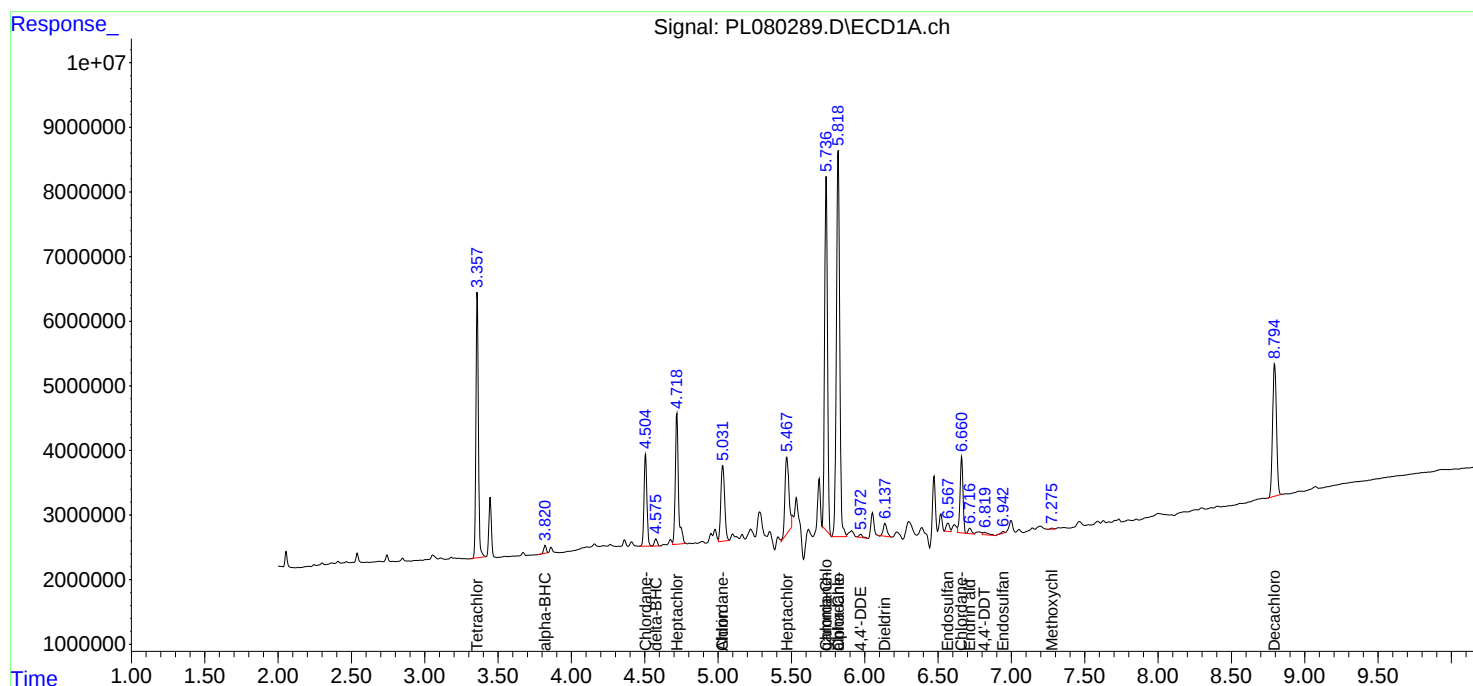
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

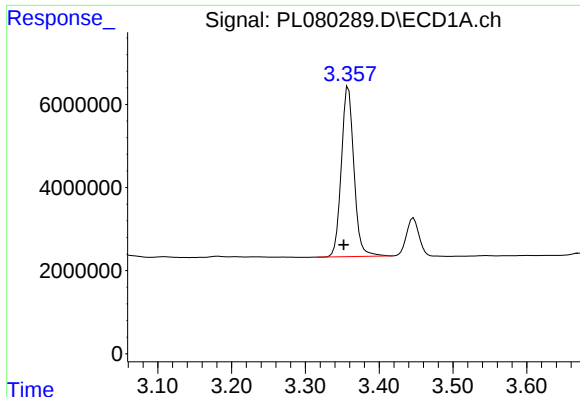
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 11:51
Operator : AR\AJ
Sample : PB150179BS
Misc : BS,CH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:28:58 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
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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

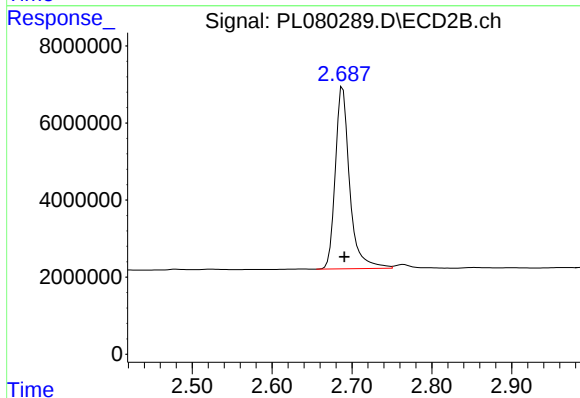




#1 Tetrachloro-m-xylene

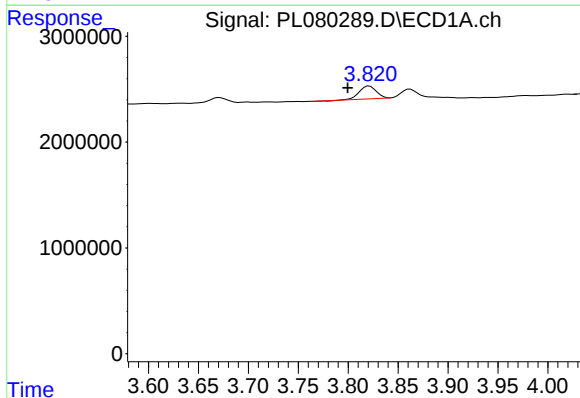
R.T.: 3.358 min
Delta R.T.: 0.006 min
Response: 48381470
Conc: 24.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



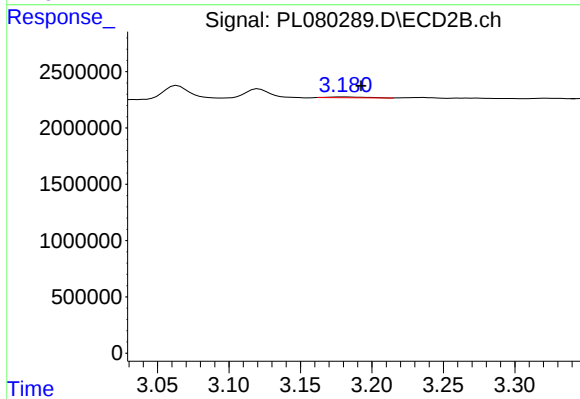
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 58879808
Conc: 26.33 ng/ml



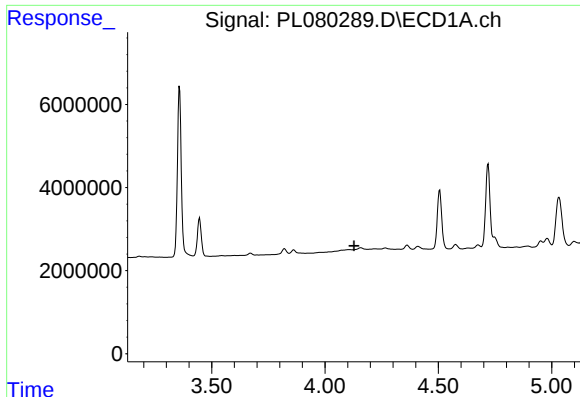
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: 0.022 min
Response: 1403527
Conc: 0.49 ng/ml



#2 alpha-BHC

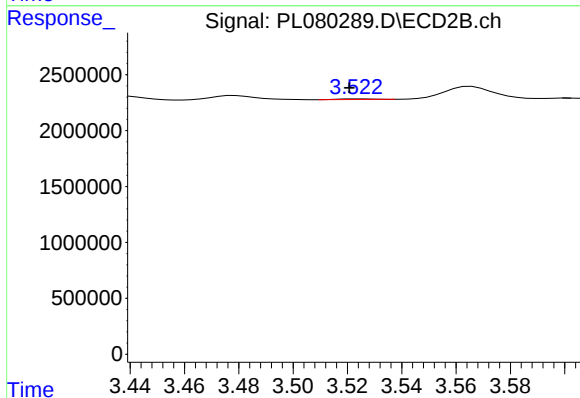
R.T.: 3.181 min
Delta R.T.: -0.012 min
Response: 143121
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

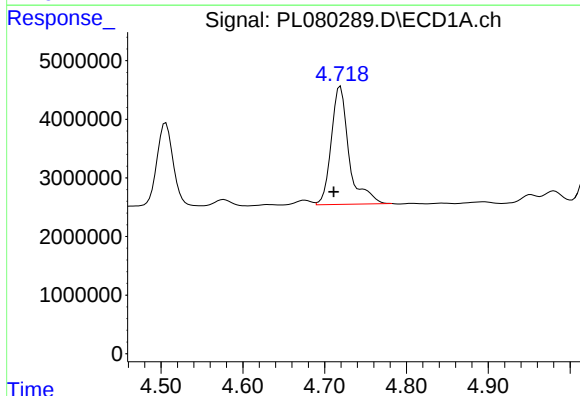
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



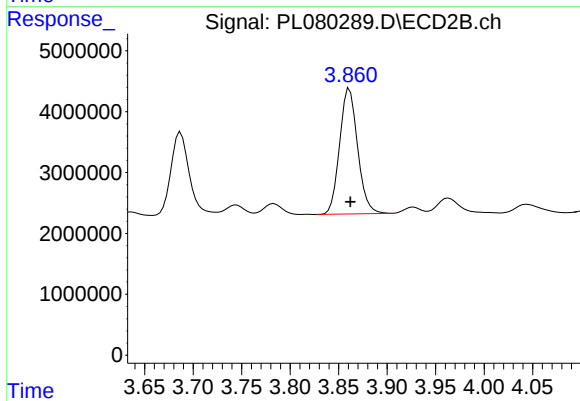
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.003 min
Response: 48178
Conc: 0.02 ng/ml



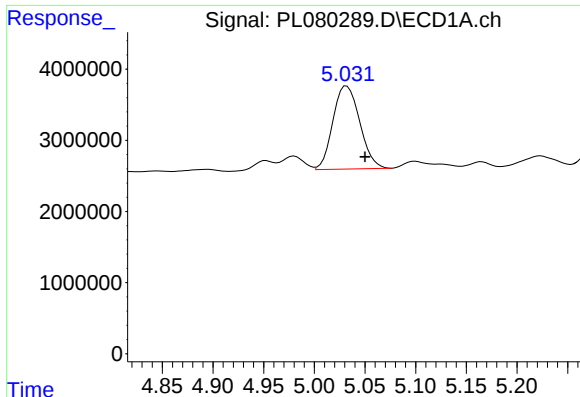
#4 Heptachlor

R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 30412902
Conc: 11.68 ng/ml



#4 Heptachlor

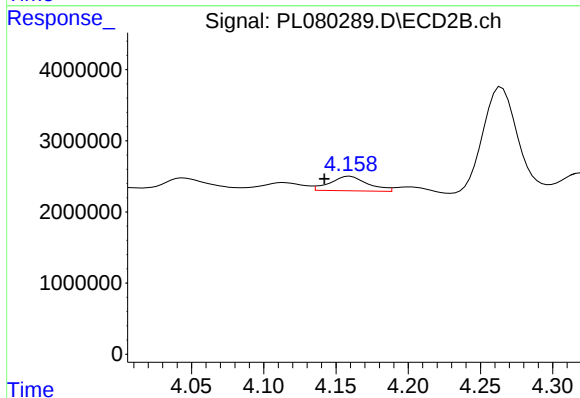
R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 26582303
Conc: 8.26 ng/ml



#5 Aldrin

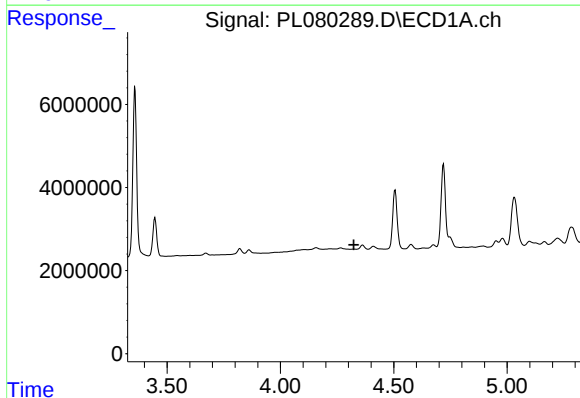
R.T.: 5.032 min
Delta R.T.: -0.018 min
Response: 21576551
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



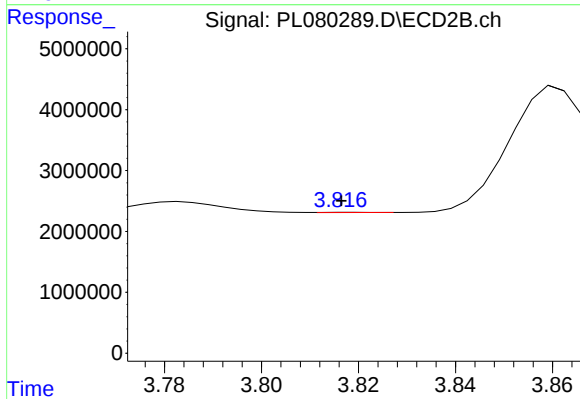
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.018 min
Response: 3688047
Conc: 1.24 ng/ml



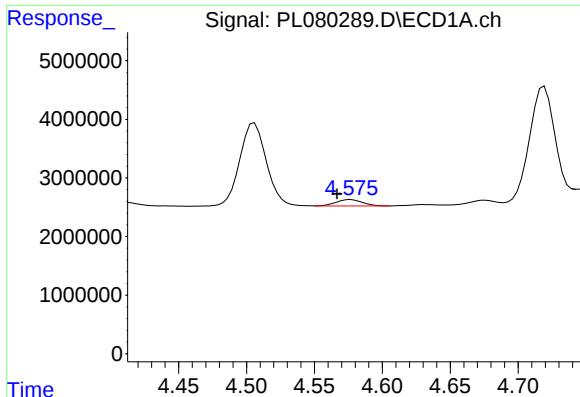
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

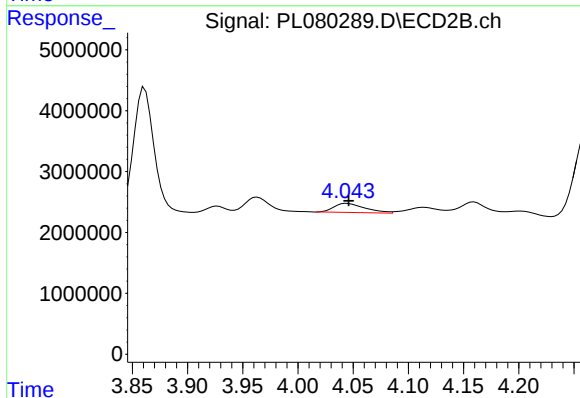
R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 17965
Conc: 0.01 ng/ml



#7 delta-BHC

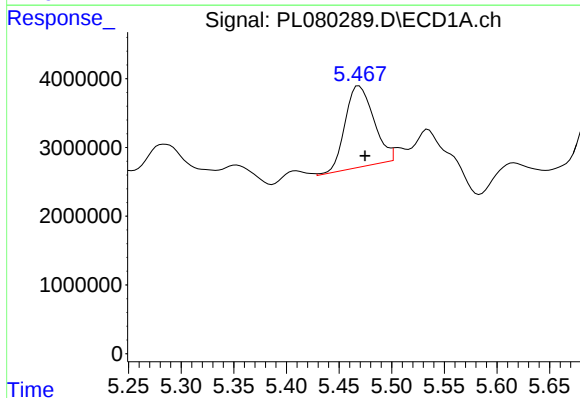
R.T.: 4.577 min
Delta R.T.: 0.010 min
Response: 1480077
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



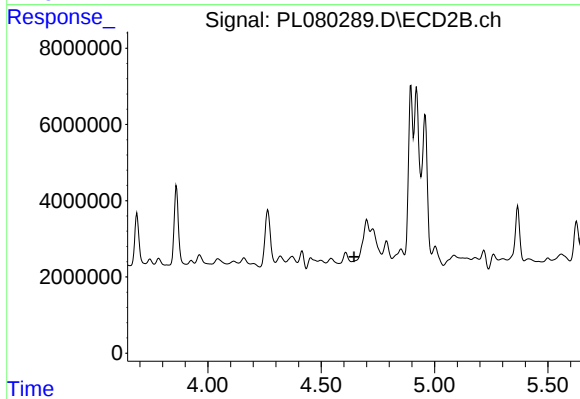
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 2924016
Conc: 1.01 ng/ml



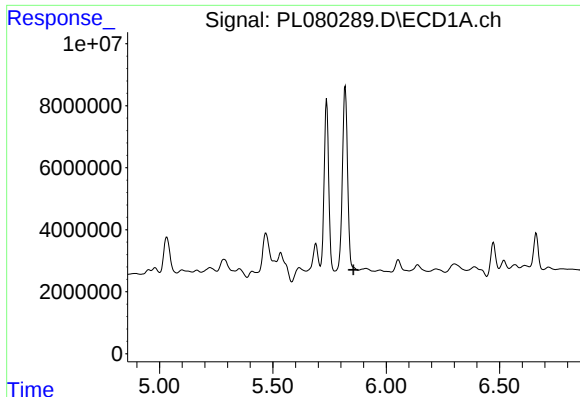
#8 Heptachlor epoxide

R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 22293187
Conc: 10.04 ng/ml



#8 Heptachlor epoxide

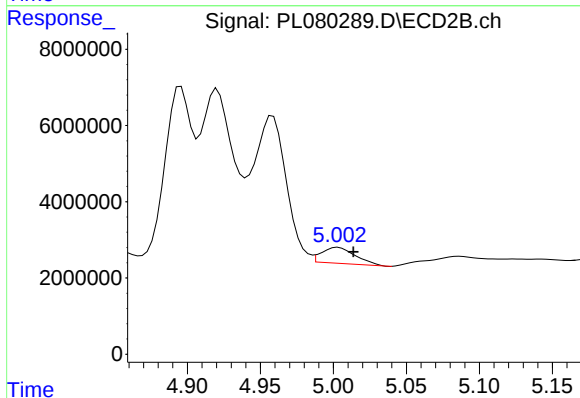
R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#9 Endosulfan I

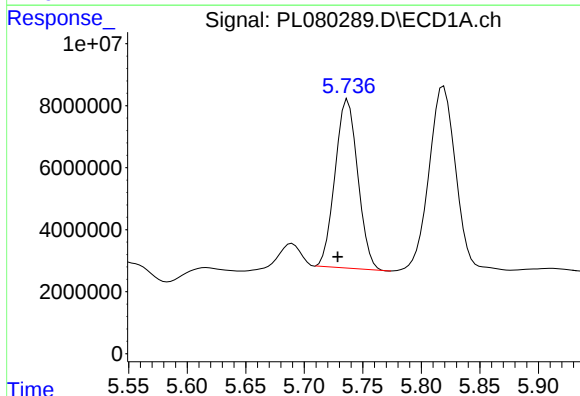
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



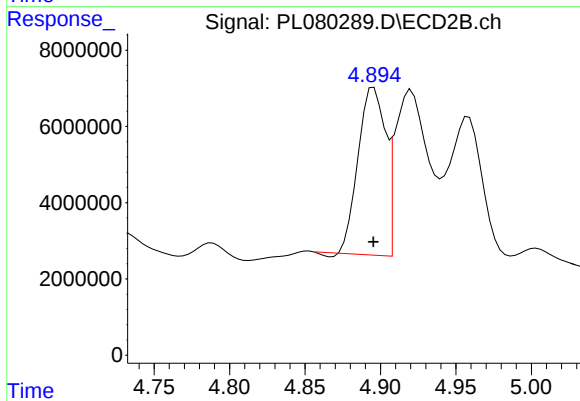
#9 Endosulfan I

R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 6723435
Conc: 2.57 ng/ml



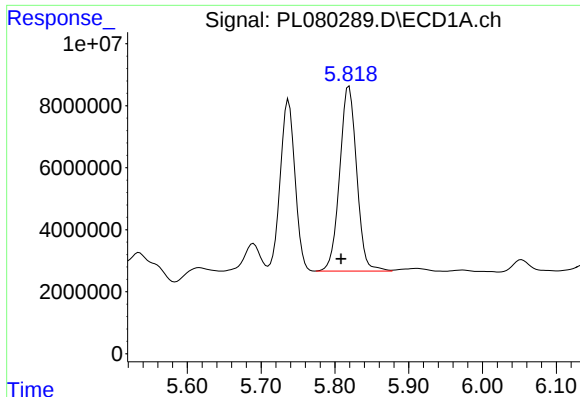
#10 gamma-Chlordane

R.T.: 5.737 min
Delta R.T.: 0.009 min
Response: 73595271
Conc: 33.62 ng/ml



#10 gamma-Chlordane

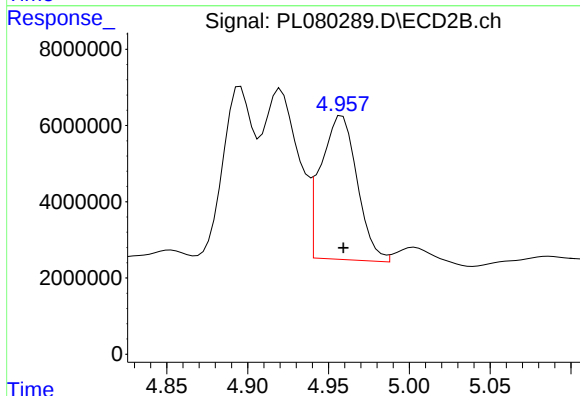
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 54695869
Conc: 19.14 ng/ml



#11 alpha-Chlordane

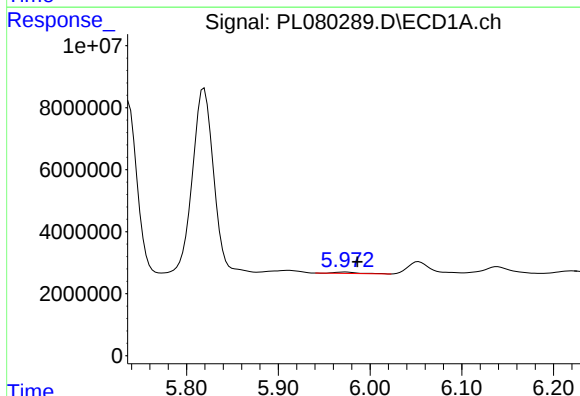
R.T.: 5.819 min
Delta R.T.: 0.011 min
Response: 95591466
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



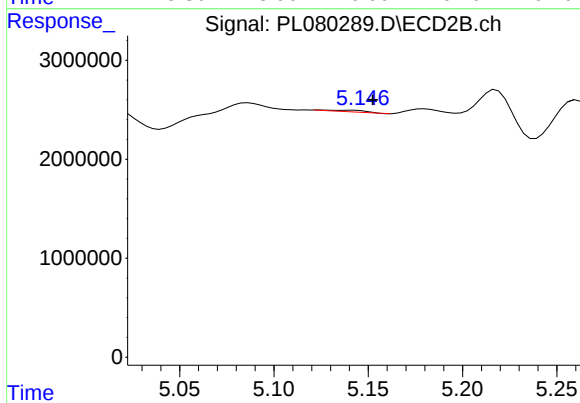
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 59022968
Conc: 20.63 ng/ml



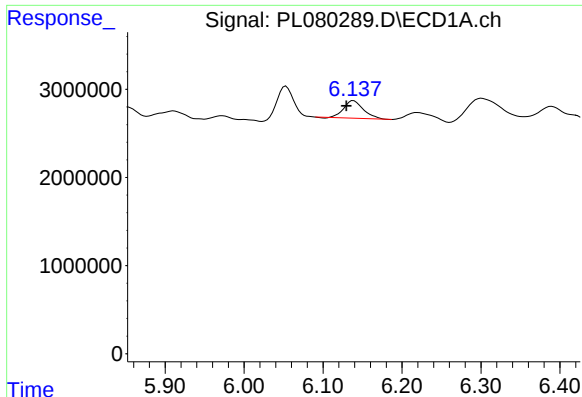
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.014 min
Response: 822743
Conc: 0.42 ng/ml



#12 4,4'-DDE

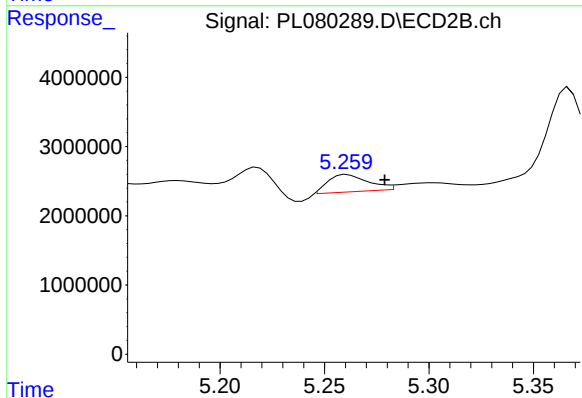
R.T.: 5.141 min
Delta R.T.: -0.011 min
Response: 205949
Conc: 0.09 ng/ml



#13 Dieldrin

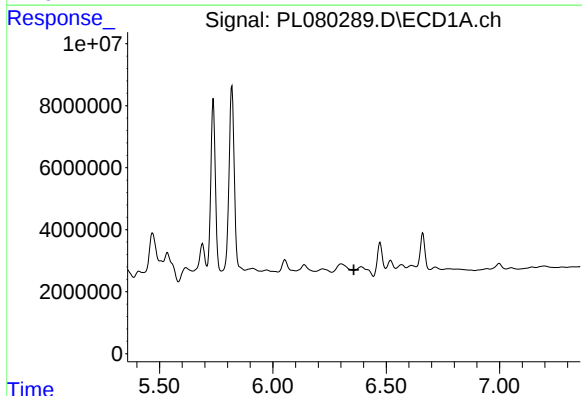
R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 3455841
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



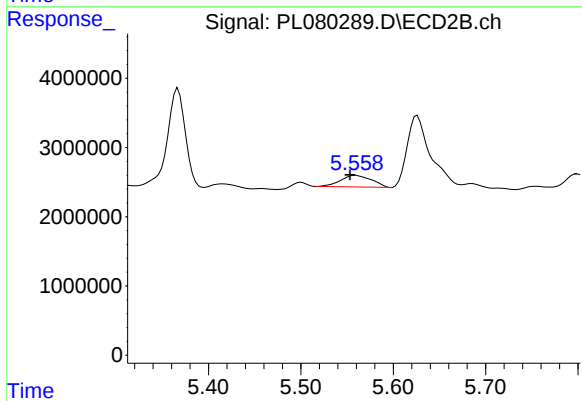
#13 Dieldrin

R.T.: 5.261 min
Delta R.T.: -0.018 min
Response: 3316353
Conc: 1.22 ng/ml



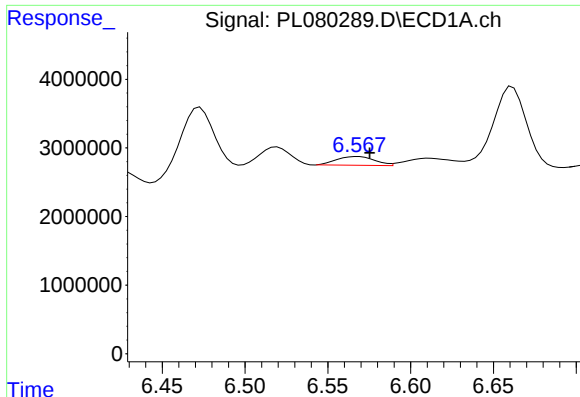
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#14 Endrin

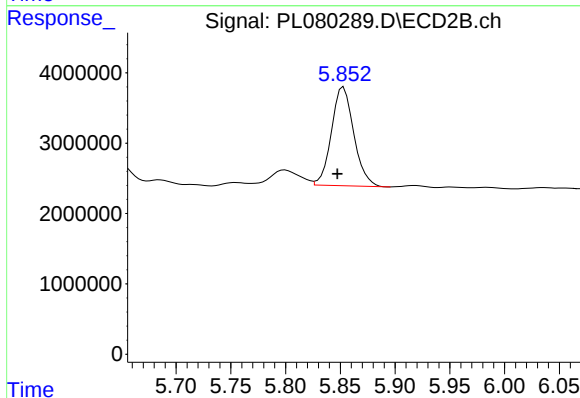
R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 3936659
Conc: 1.65 ng/ml



#15 Endosulfan II

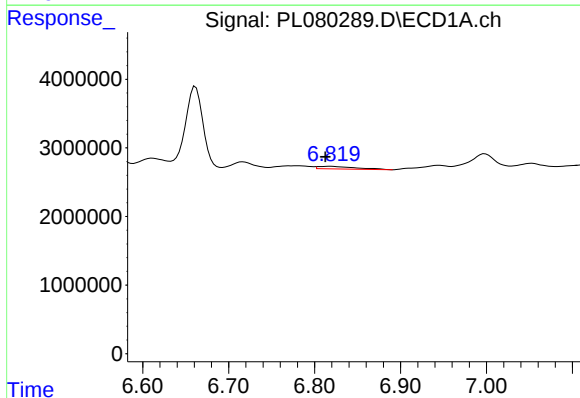
R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 2036892
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



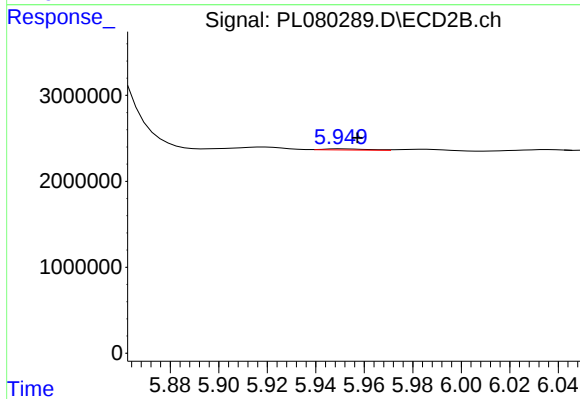
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 19909584
Conc: 8.21 ng/ml



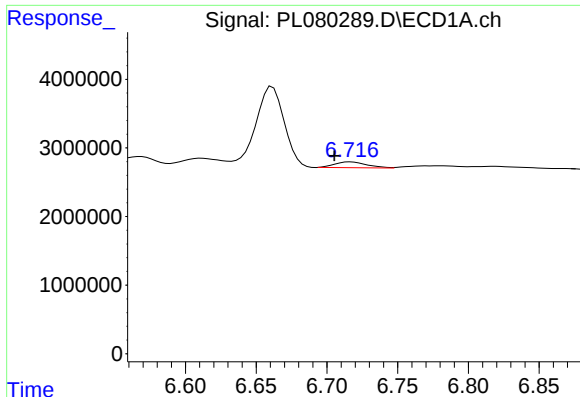
#17 4,4'-DDT

R.T.: 6.819 min
Delta R.T.: 0.006 min
Response: 1117636
Conc: 0.63 ng/ml



#17 4,4'-DDT

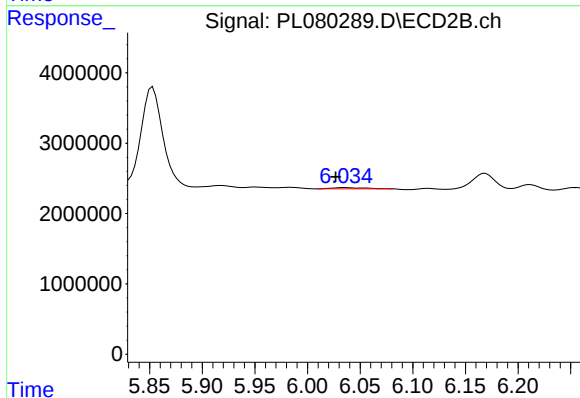
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 165518
Conc: 0.08 ng/ml



#18 Endrin aldehyde

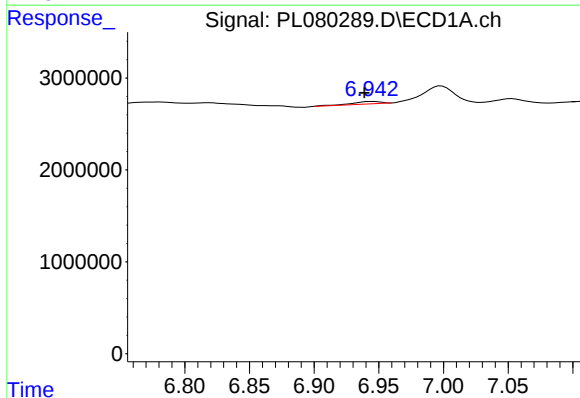
R.T.: 6.717 min
Delta R.T.: 0.012 min
Response: 1333710
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



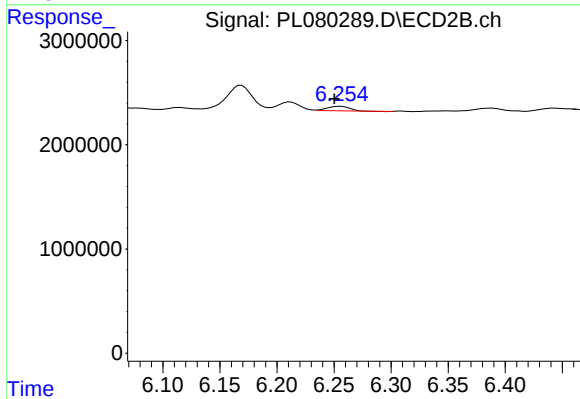
#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 295512
Conc: 0.16 ng/ml



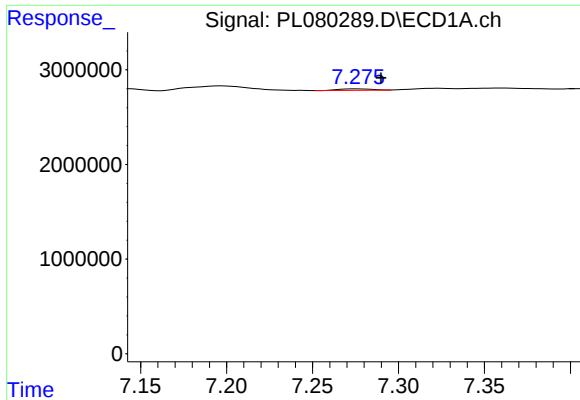
#19 Endosulfan Sulfate

R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: 419677
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

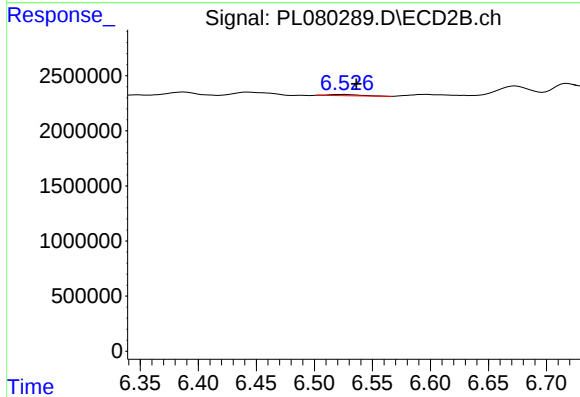
R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 533316
Conc: 0.23 ng/ml



#20 Methoxychlor

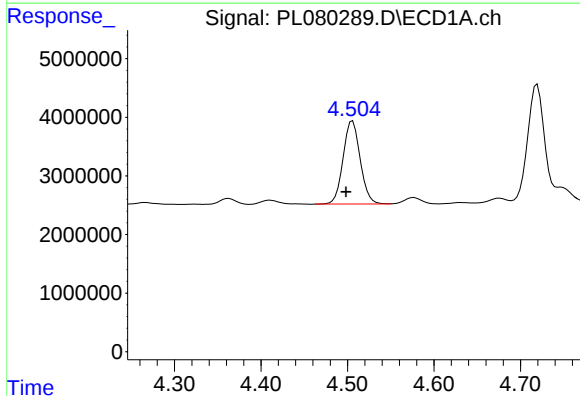
R.T.: 7.276 min
Delta R.T.: -0.014 min
Response: 196818
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



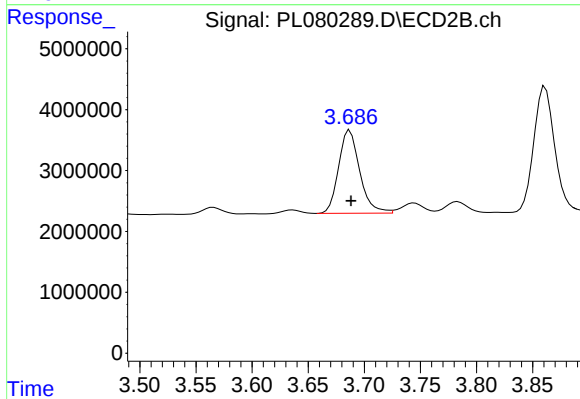
#20 Methoxychlor

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 213616
Conc: 0.18 ng/ml



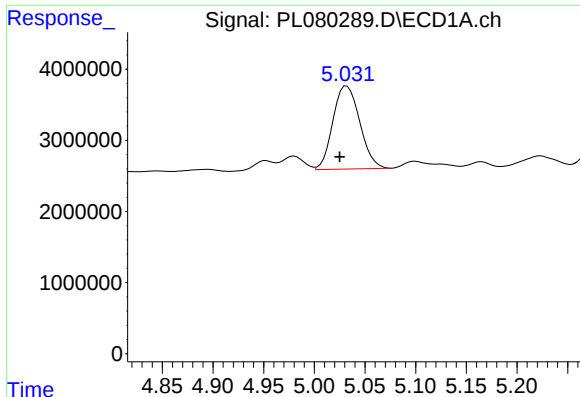
#23 Chlordane-1

R.T.: 4.506 min
Delta R.T.: 0.007 min
Response: 19414152
Conc: 249.33 ng/ml



#23 Chlordane-1

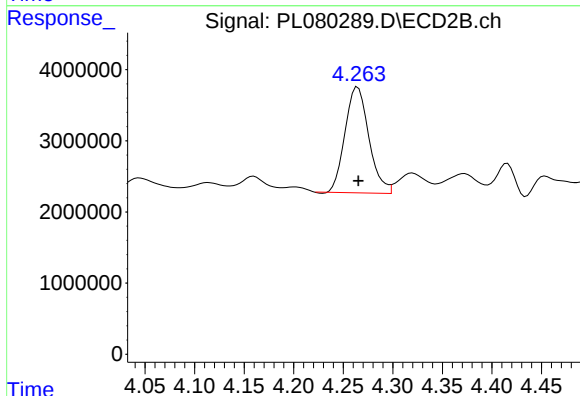
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 17873586
Conc: 219.19 ng/ml



#24 Chlordane-2

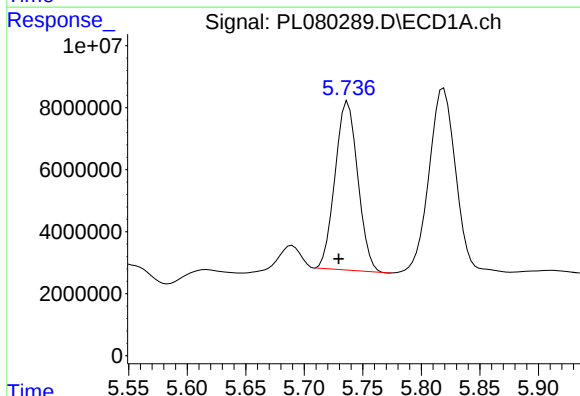
R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 21576551
Conc: 245.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



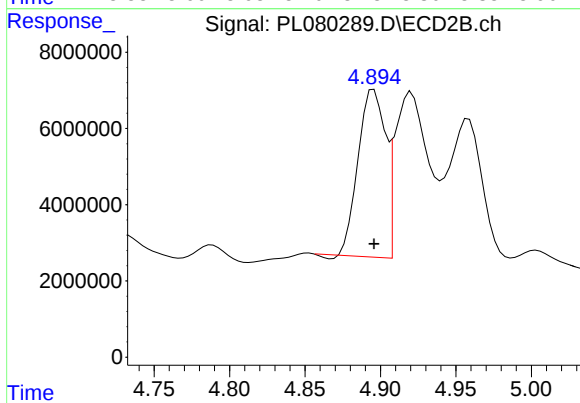
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 24942430
Conc: 238.01 ng/ml



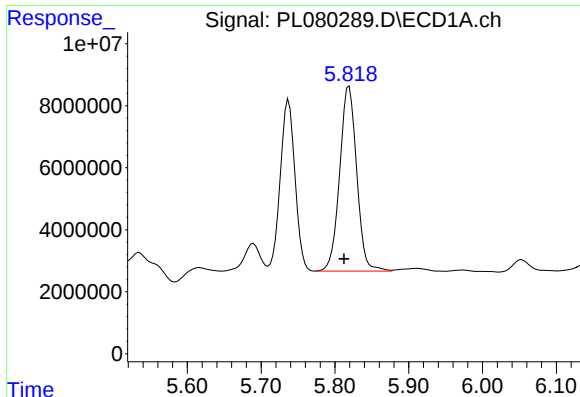
#25 Chlordane-3

R.T.: 5.737 min
Delta R.T.: 0.008 min
Response: 73595271
Conc: 226.75 ng/ml



#25 Chlordane-3

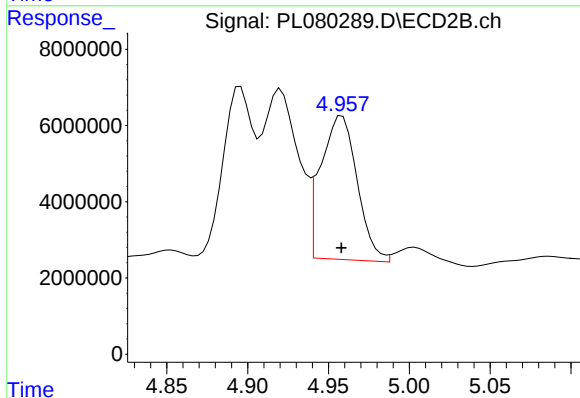
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 54695869
Conc: 191.59 ng/ml



#26 Chlordane-4

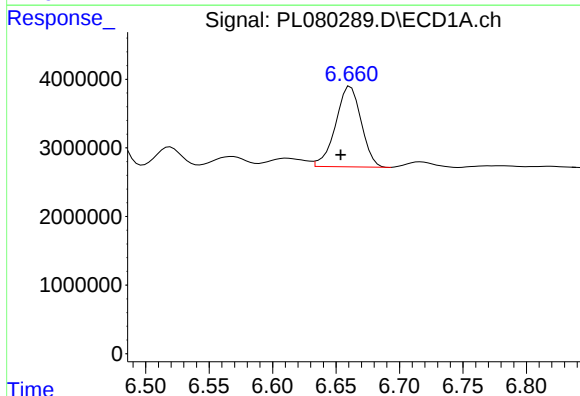
R.T.: 5.819 min
Delta R.T.: 0.007 min
Response: 95591466
Conc: 239.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



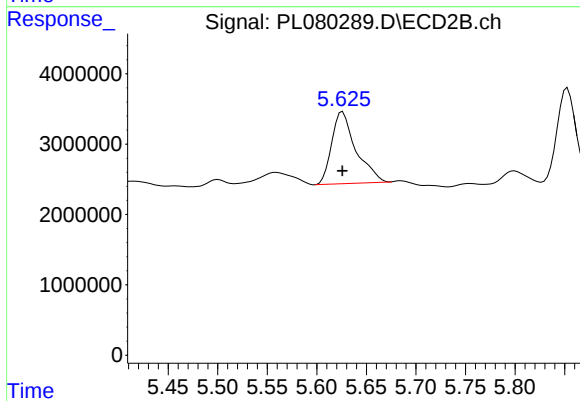
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 59022968
Conc: 206.34 ng/ml



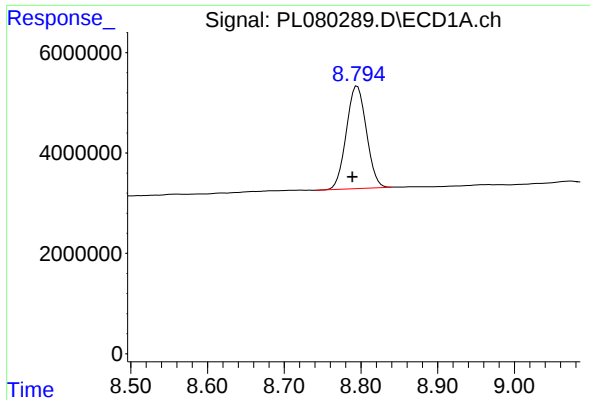
#27 Chlordane-5

R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 16438277
Conc: 232.25 ng/ml



#27 Chlordane-5

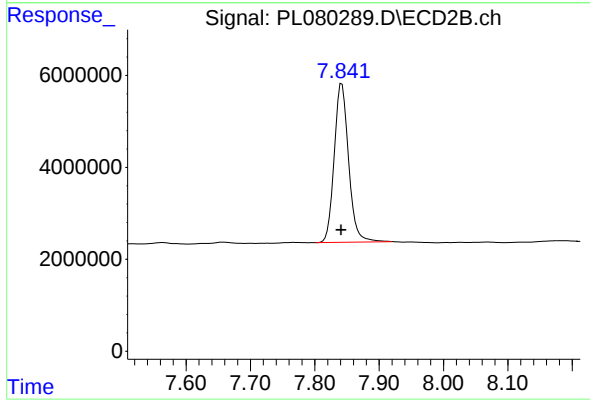
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 17390880
Conc: 217.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.006 min
Response: 37352272
Conc: 25.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 53672883
Conc: 23.88 ng/ml