

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011323\
 Data File : PL080288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 11:32
 Operator : AR\AJ
 Sample : PCHLORCCC500
 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: Jan 12 20:27:59 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...	3.359	2.688	100.8E6	125.4E6	50.483	56.079
28)	SA Decachlor...	8.798	7.843	77069408	107.3E6	52.236	47.745
Target Compounds							
2)	A alpha-BHC	3.823f	3.192	2783448	65852	0.964	0.021 #
3)	MA gamma-BHC...	0.000	3.523	0	210138	N.D.	0.070 #
4)	MA Heptachlor	4.721	3.861	64357884	55860300	24.724	17.350 #
5)	MB Aldrin	5.034f	4.159f	44147656	4433651	18.572	1.490 #
6)	B beta-BHC	0.000	3.822	0	40072	N.D.	0.030 #
7)	B delta-BHC	4.579	4.043	1015609	4773500	0.389	1.652 #
8)	B Heptachlo...	5.468	0.000	32140669	0	14.476	N.D. #
9)	A Endosulfan I	0.000	5.003	0	10426599	N.D.	3.988 #
10)	B gamma-Chl...	5.739	4.895	158.4E6	116.3E6	72.346	40.692 #
11)	B alpha-Chl...	5.822	4.958	201.4E6	120.2E6	92.830	42.032 #
12)	B 4,4'-DDE	5.975	5.180f	1324546	360032	0.683	0.153 #
13)	MA Dieldrin	6.142	5.259f	8407626	3923543	4.092	1.440 #
14)	MA Endrin	0.000	5.559	0	8629633	N.D.	3.627 #
15)	B Endosulfa...	6.570	5.853	4660673	43056823	2.416	17.750 #
16)	A 4,4'-DDD	6.521f	5.716	7244617	95389	4.577	0.051 #
17)	MA 4,4'-DDT	6.822	5.951	911080	326314	0.517	0.155 #
18)	B Endrin al...	6.718	6.035	2569721	427890	1.781	0.235 #
19)	B Endosulfa...	6.949	6.255	557397	1346329	0.320	0.580 #
20)	A Methoxychlor	7.278	6.526	689481	889220	0.774	0.740
23)	Chlordane-1	4.508	3.687	40789700	37047459	523.858	454.320
24)	Chlordane-2	5.034	4.264	44147656	43176883	501.716	412.006
25)	Chlordane-3	5.739	4.895	158.4E6	116.3E6	487.979	407.225
26)	Chlordane-4	5.822	4.958	201.4E6	120.2E6	504.122	420.338
27)	Chlordane-5	6.663	5.626	34421958	34581684	486.344	432.623

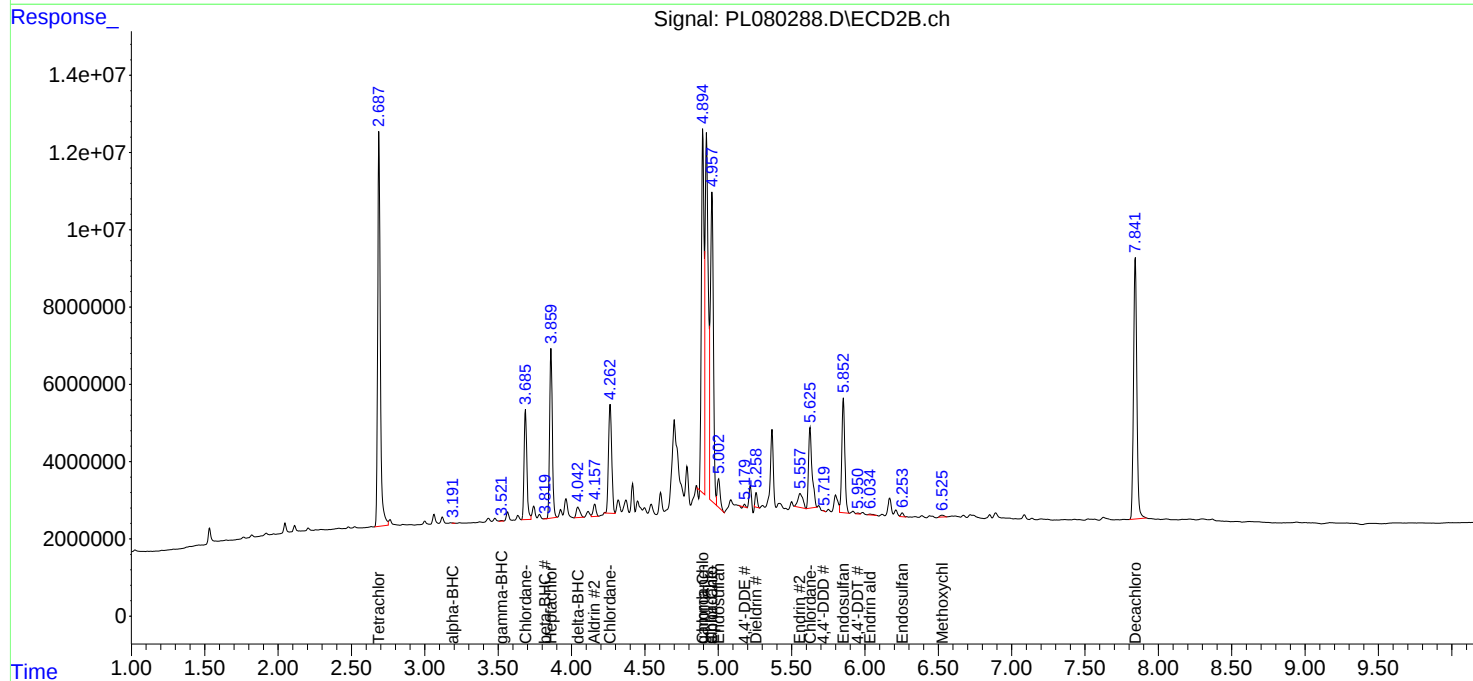
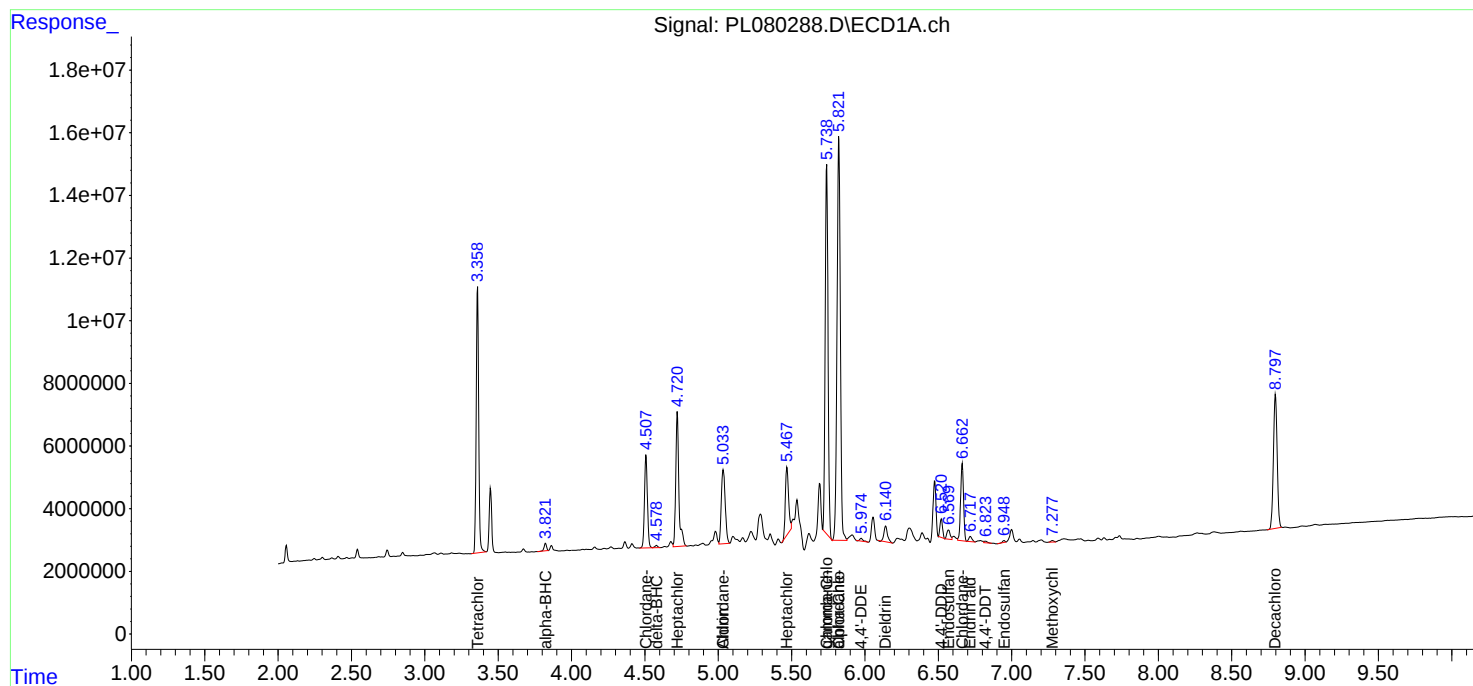
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

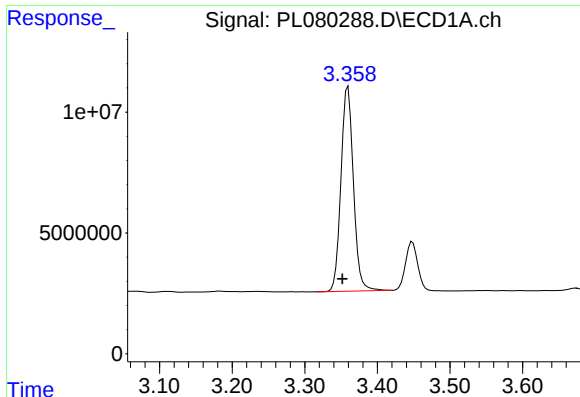
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 11:32
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:27:59 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

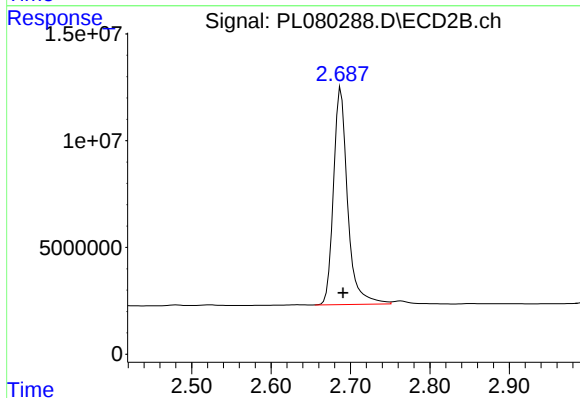




#1 Tetrachloro-m-xylene

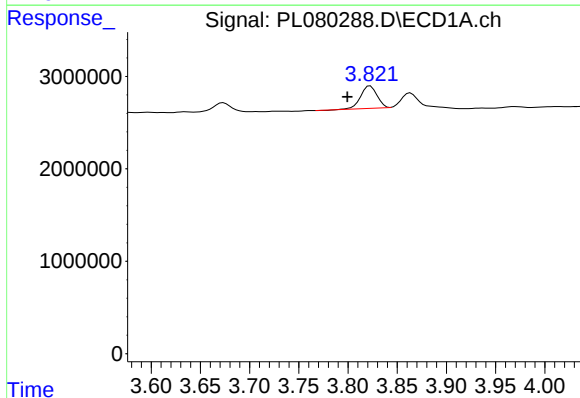
R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 100849244
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



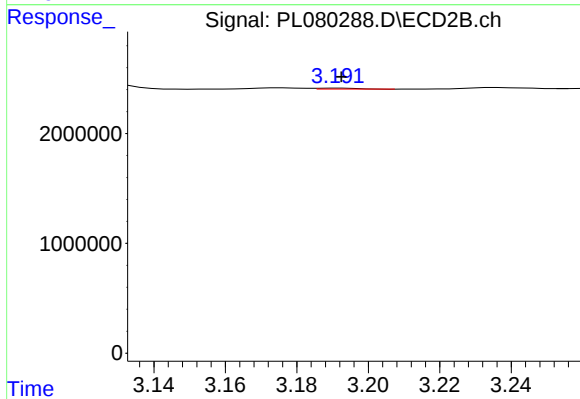
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.003 min
Response: 125423807
Conc: 56.08 ng/ml



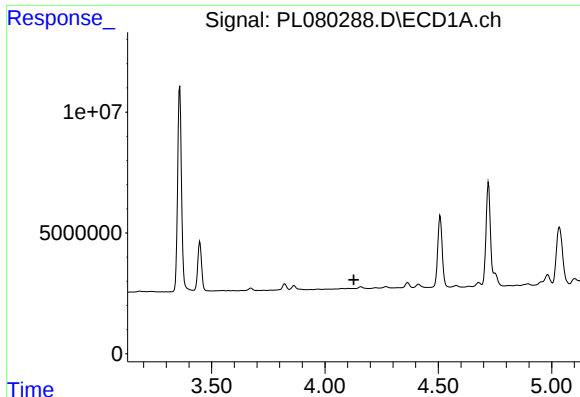
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: 0.023 min
Response: 2783448
Conc: 0.96 ng/ml



#2 alpha-BHC

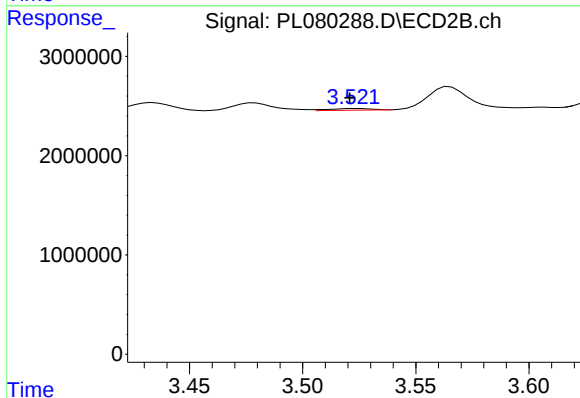
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 65852
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

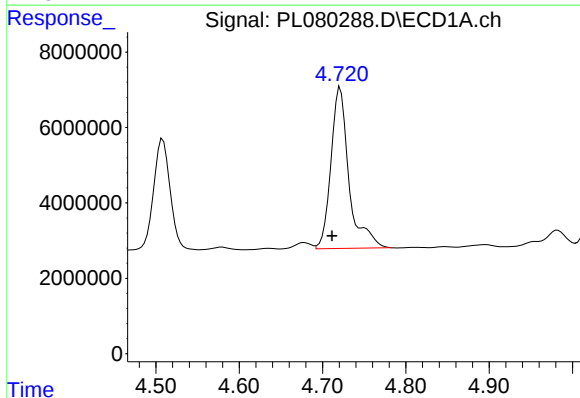
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



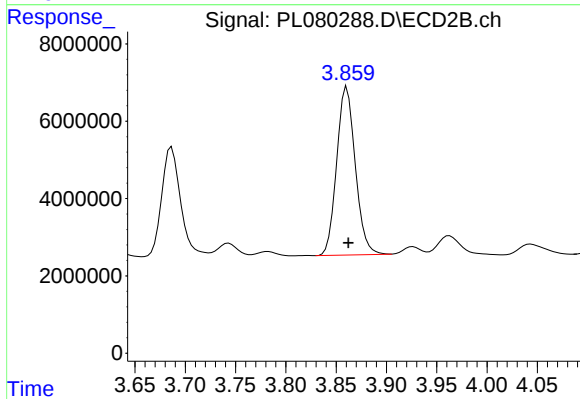
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.002 min
Response: 210138
Conc: 0.07 ng/ml



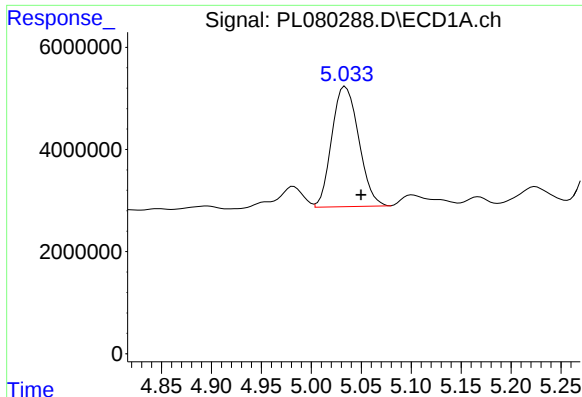
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 64357884
Conc: 24.72 ng/ml



#4 Heptachlor

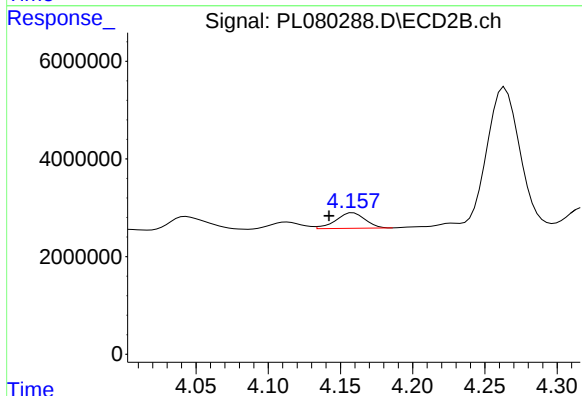
R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 55860300
Conc: 17.35 ng/ml



#5 Aldrin

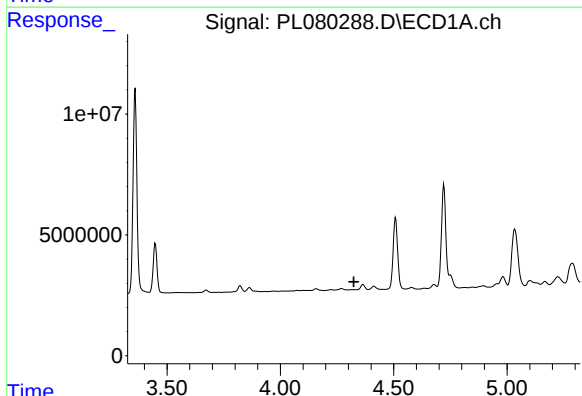
R.T.: 5.034 min
Delta R.T.: -0.016 min
Response: 44147656
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



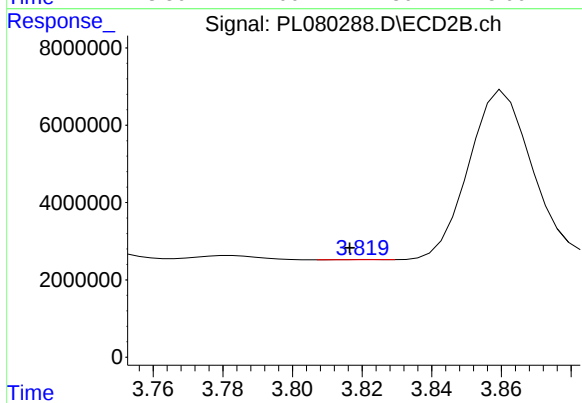
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.017 min
Response: 4433651
Conc: 1.49 ng/ml



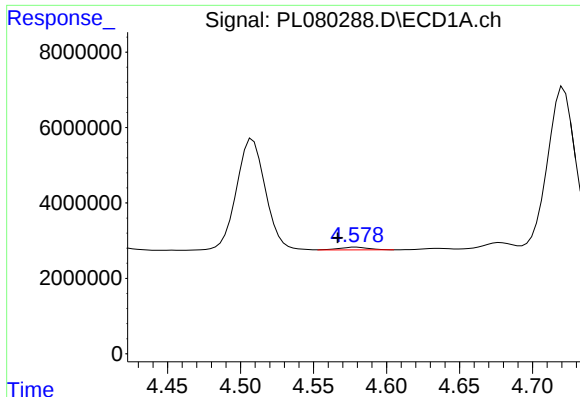
#6 beta-BHC

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



#6 beta-BHC

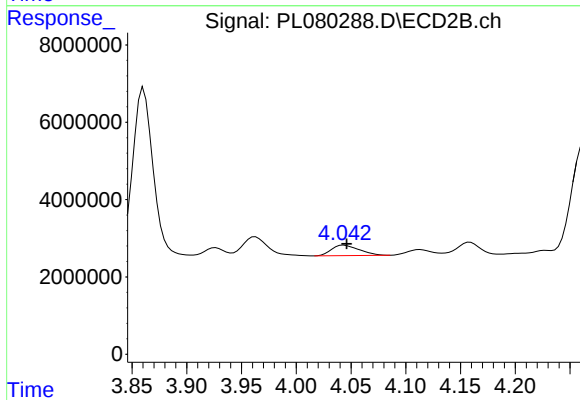
R.T.: 3.822 min
Delta R.T.: 0.005 min
Response: 40072
Conc: 0.03 ng/ml



#7 delta-BHC

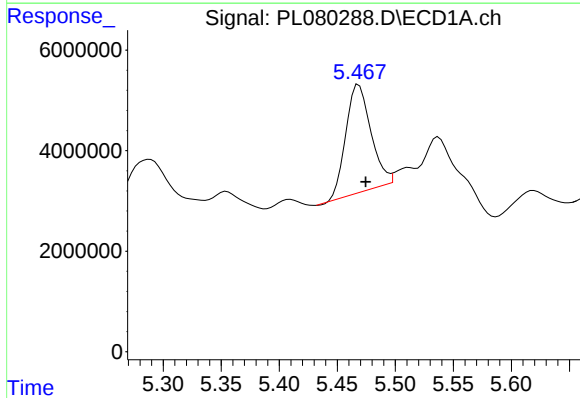
R.T.: 4.579 min
Delta R.T.: 0.013 min
Response: 1015609
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



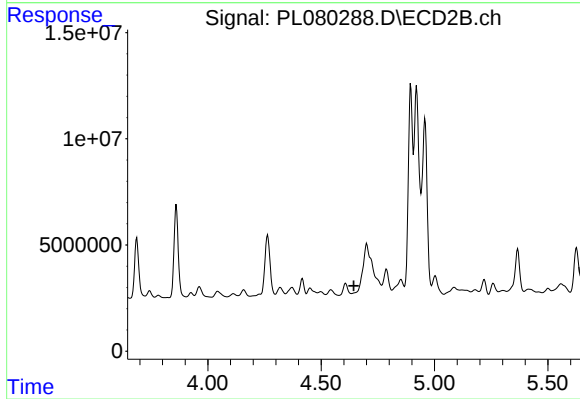
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 4773500
Conc: 1.65 ng/ml



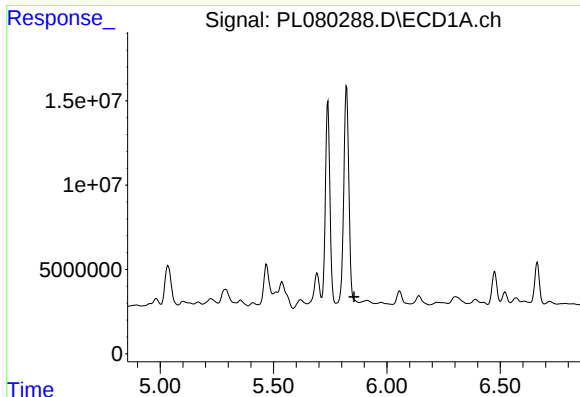
#8 Heptachlor epoxide

R.T.: 5.468 min
Delta R.T.: -0.006 min
Response: 32140669
Conc: 14.48 ng/ml



#8 Heptachlor epoxide

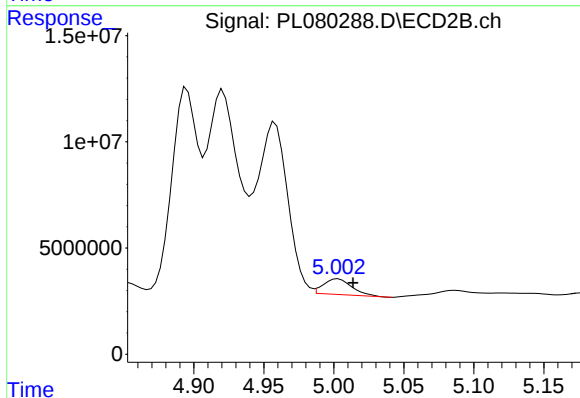
R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#9 Endosulfan I

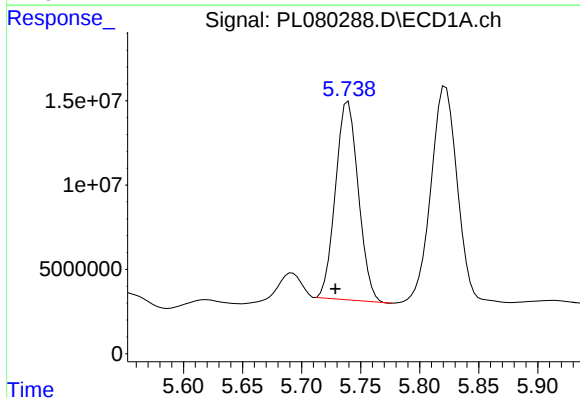
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



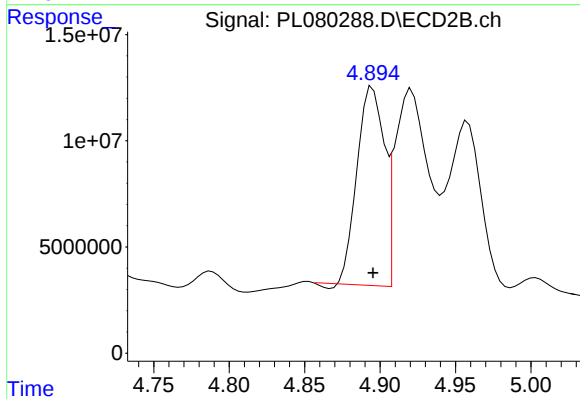
#9 Endosulfan I

R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 10426599
Conc: 3.99 ng/ml



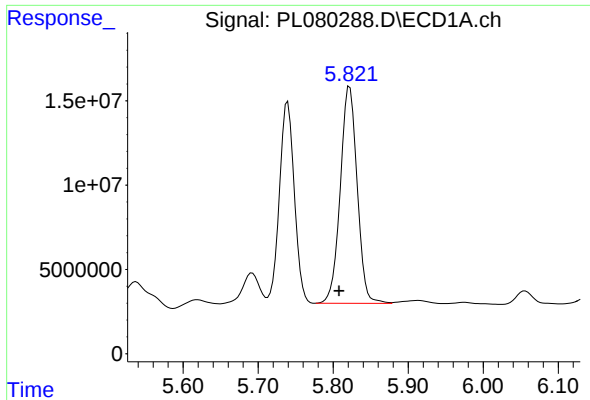
#10 gamma-Chlordane

R.T.: 5.739 min
Delta R.T.: 0.011 min
Response: 158379751
Conc: 72.35 ng/ml



#10 gamma-Chlordane

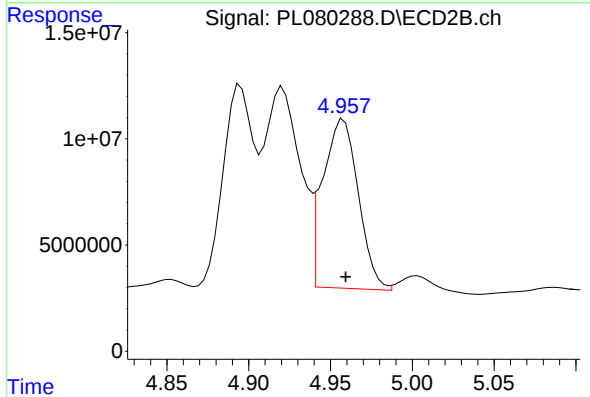
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 116258081
Conc: 40.69 ng/ml



#11 alpha-Chlordane

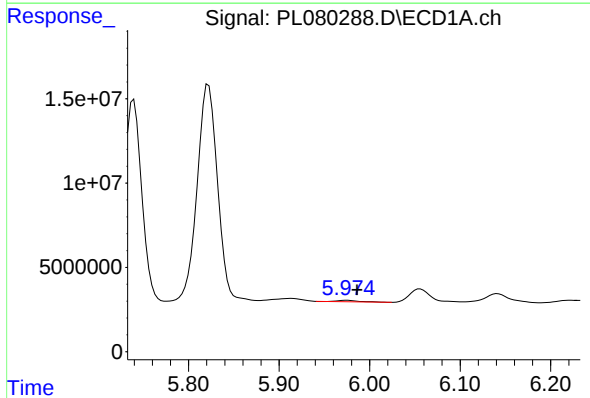
R.T.: 5.822 min
Delta R.T.: 0.014 min
Response: 201390566
Conc: 92.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



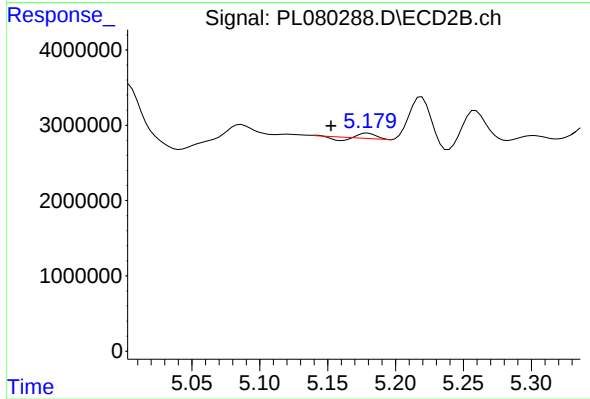
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 120234651
Conc: 42.03 ng/ml



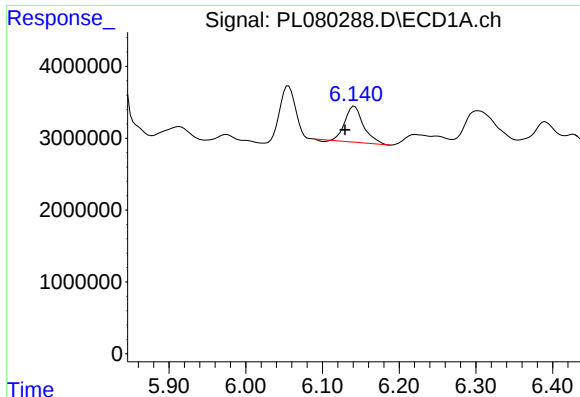
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: -0.011 min
Response: 1324546
Conc: 0.68 ng/ml



#12 4,4'-DDE

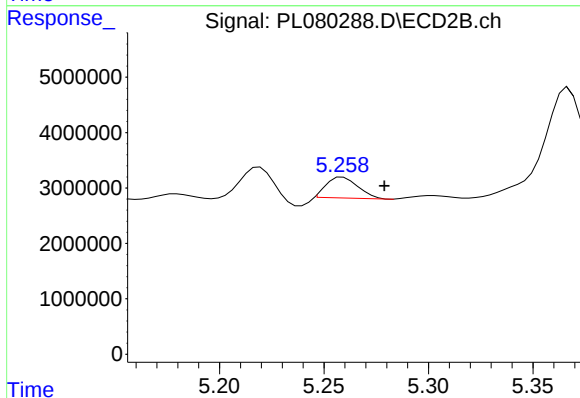
R.T.: 5.180 min
Delta R.T.: 0.027 min
Response: 360032
Conc: 0.15 ng/ml



#13 Dieldrin

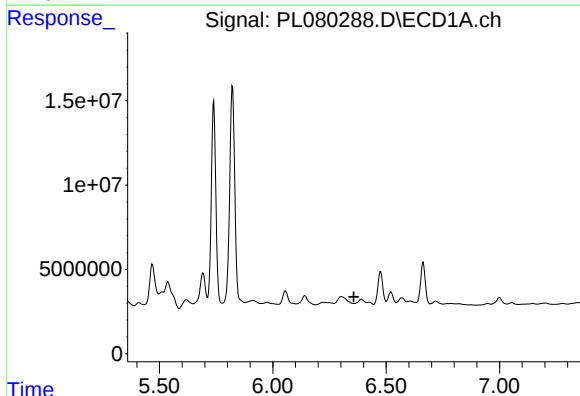
R.T.: 6.142 min
Delta R.T.: 0.012 min
Response: 8407626
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



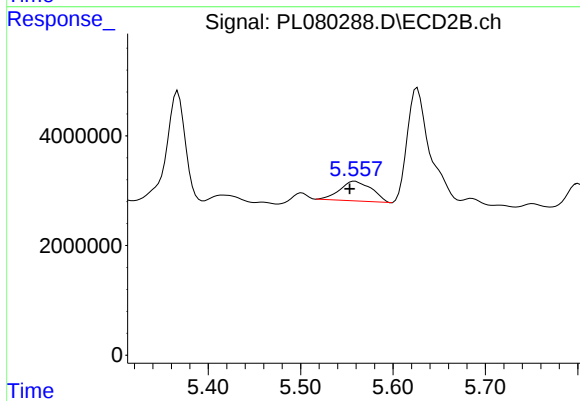
#13 Dieldrin

R.T.: 5.259 min
Delta R.T.: -0.020 min
Response: 3923543
Conc: 1.44 ng/ml



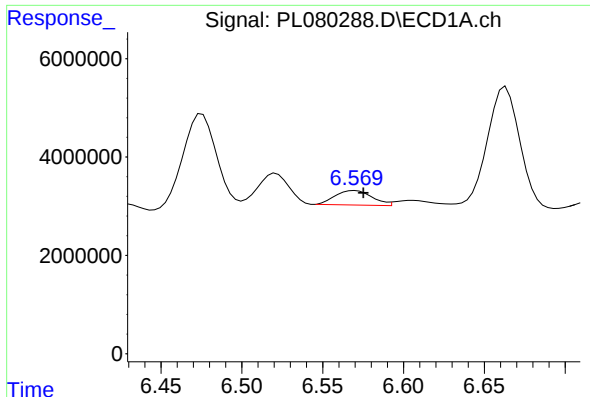
#14 Endrin

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



#14 Endrin

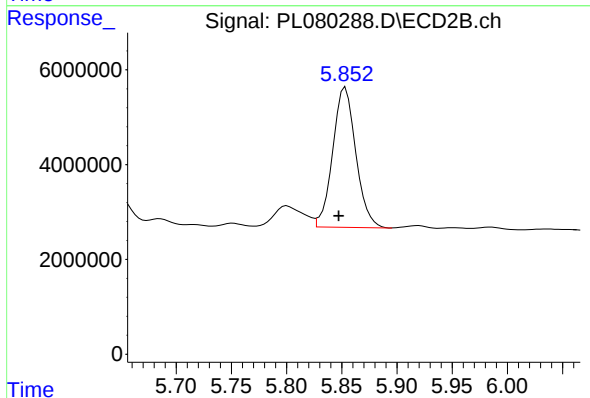
R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: 8629633
Conc: 3.63 ng/ml



#15 Endosulfan II

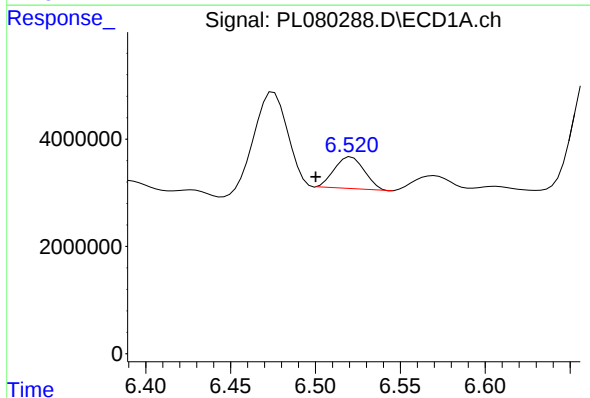
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 4660673
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



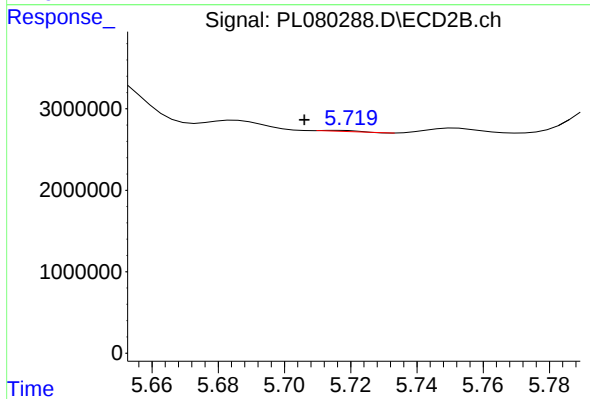
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 43056823
Conc: 17.75 ng/ml



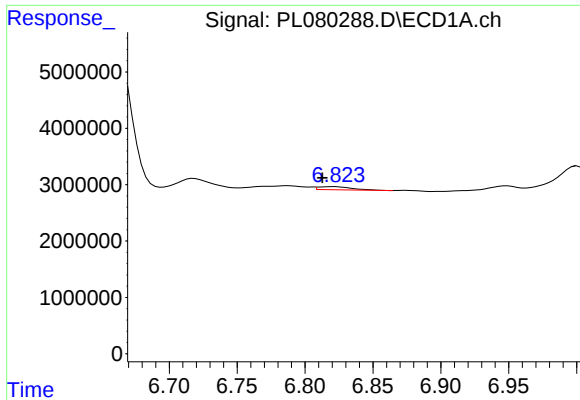
#16 4,4'-DDD

R.T.: 6.521 min
Delta R.T.: 0.021 min
Response: 7244617
Conc: 4.58 ng/ml



#16 4,4'-DDD

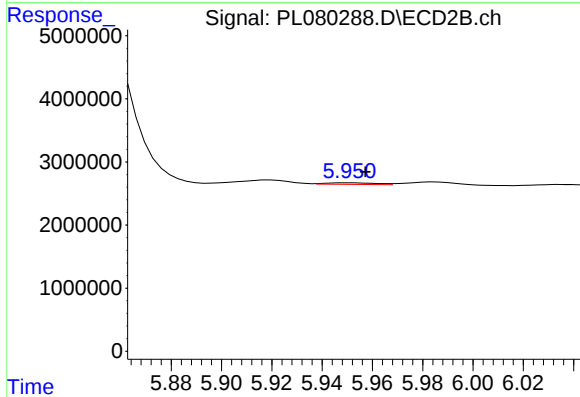
R.T.: 5.716 min
Delta R.T.: 0.010 min
Response: 95389
Conc: 0.05 ng/ml



#17 4,4'-DDT

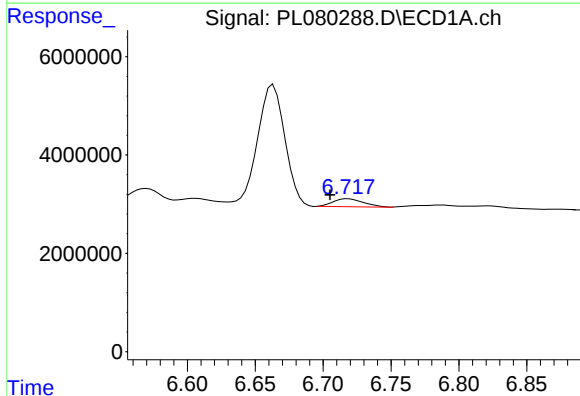
R.T.: 6.822 min
Delta R.T.: 0.009 min
Response: 911080
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



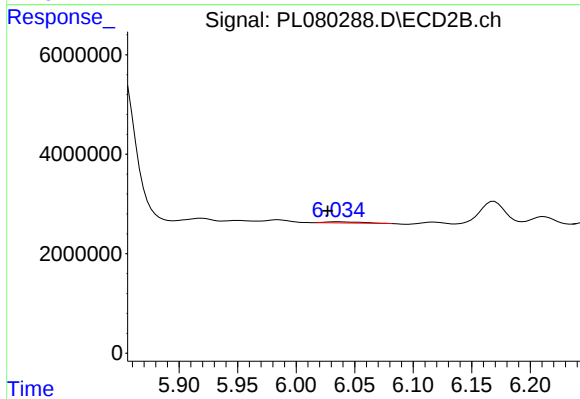
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 326314
Conc: 0.15 ng/ml



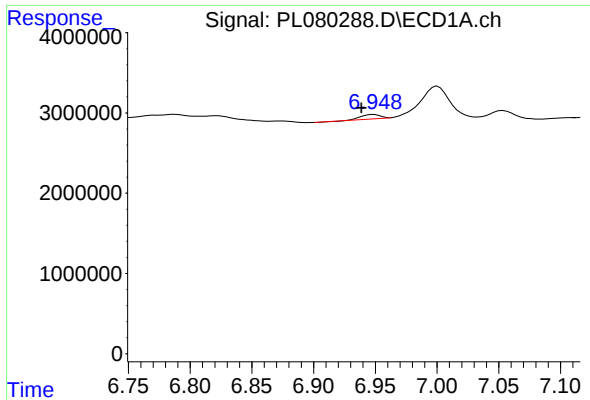
#18 Endrin aldehyde

R.T.: 6.718 min
Delta R.T.: 0.013 min
Response: 2569721
Conc: 1.78 ng/ml



#18 Endrin aldehyde

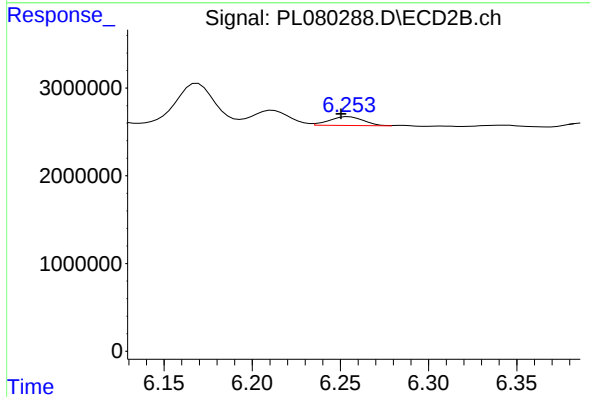
R.T.: 6.035 min
Delta R.T.: 0.008 min
Response: 427890
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

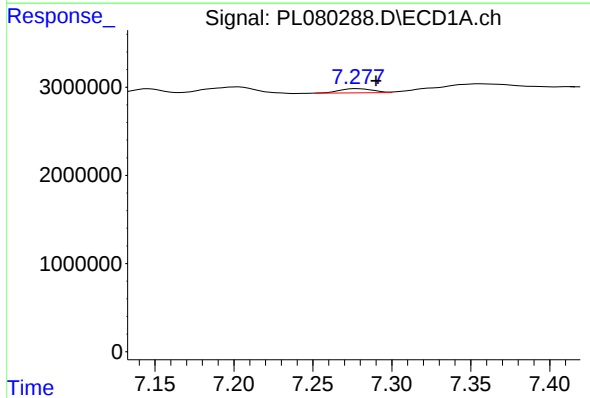
R.T.: 6.949 min
Delta R.T.: 0.010 min
Response: 557397
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



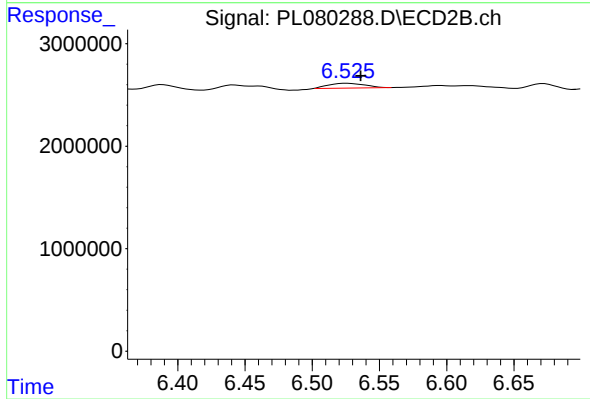
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 1346329
Conc: 0.58 ng/ml



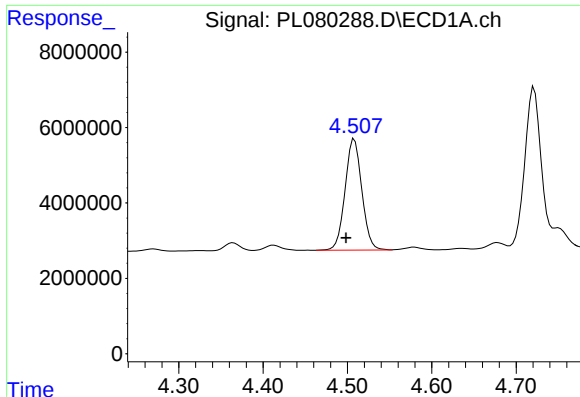
#20 Methoxychlor

R.T.: 7.278 min
Delta R.T.: -0.012 min
Response: 689481
Conc: 0.77 ng/ml



#20 Methoxychlor

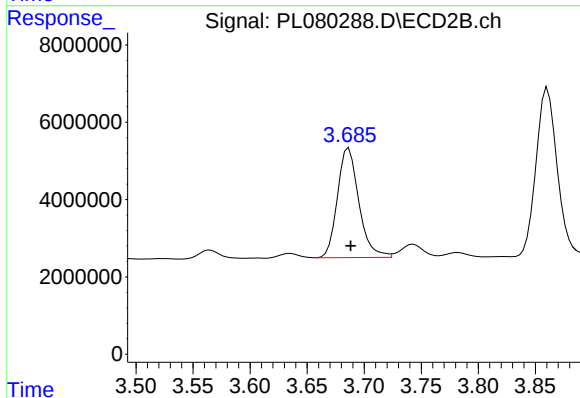
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 889220
Conc: 0.74 ng/ml



#23 Chlordane-1

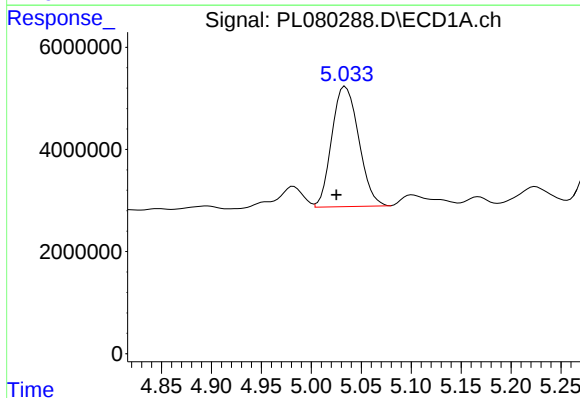
R.T.: 4.508 min
Delta R.T.: 0.010 min
Response: 40789700
Conc: 523.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



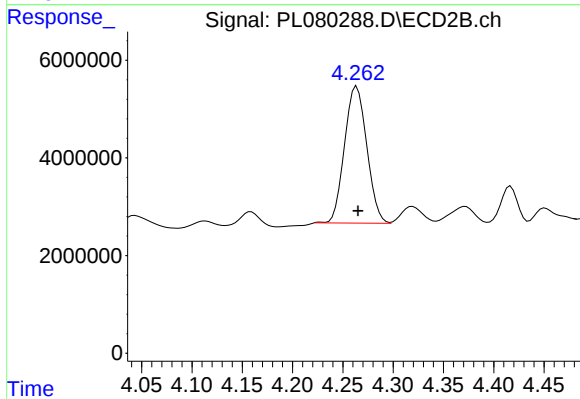
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 37047459
Conc: 454.32 ng/ml



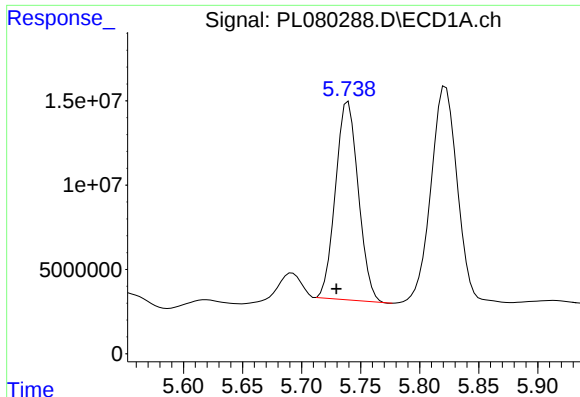
#24 Chlordane-2

R.T.: 5.034 min
Delta R.T.: 0.009 min
Response: 44147656
Conc: 501.72 ng/ml



#24 Chlordane-2

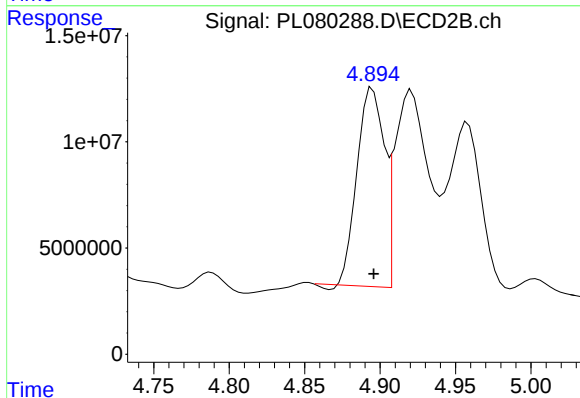
R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 43176883
Conc: 412.01 ng/ml



#25 Chlordane-3

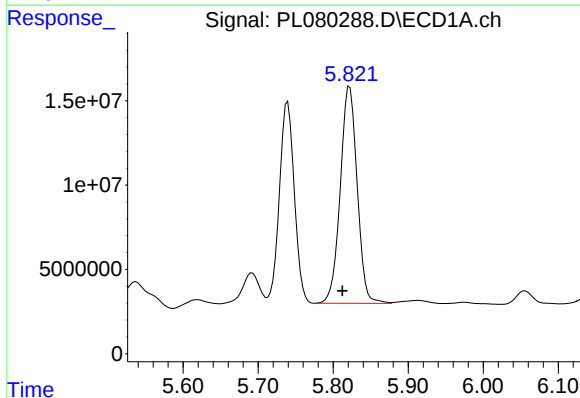
R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 158379751
Conc: 487.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



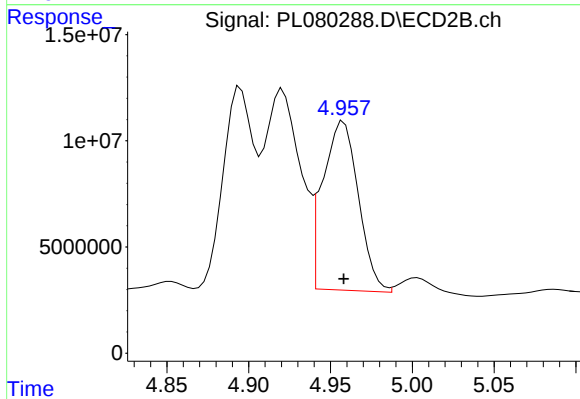
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 116258081
Conc: 407.22 ng/ml



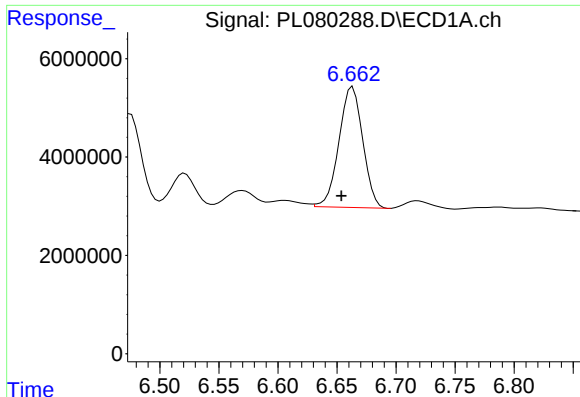
#26 Chlordane-4

R.T.: 5.822 min
Delta R.T.: 0.010 min
Response: 201390566
Conc: 504.12 ng/ml



#26 Chlordane-4

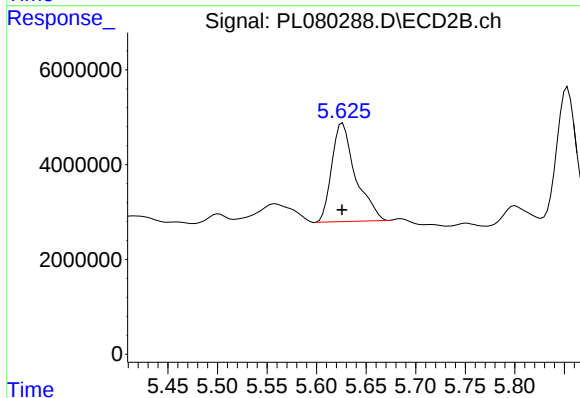
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 120234651
Conc: 420.34 ng/ml



#27 Chlordane-5

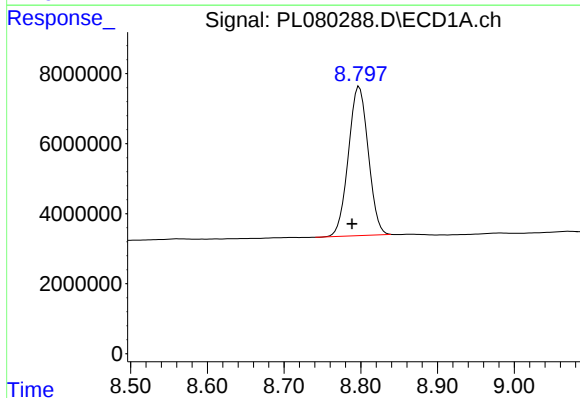
R.T.: 6.663 min
Delta R.T.: 0.010 min
Response: 34421958
Conc: 486.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



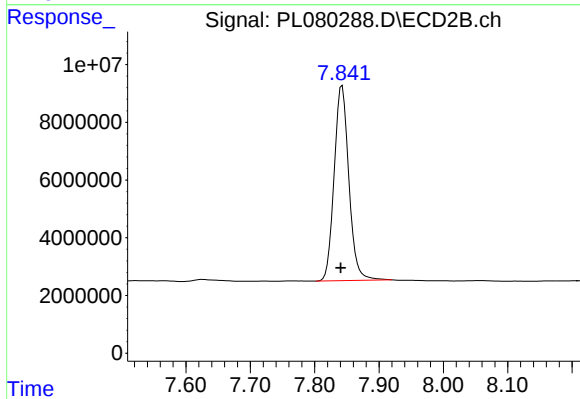
#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 34581684
Conc: 432.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.009 min
Response: 77069408
Conc: 52.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 107324323
Conc: 47.75 ng/ml