

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 16:08
 Operator : AR\AJ
 Sample : 02386-19 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:07:58 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...	3.309f	2.646	-10336208	90487672	N.D.	45.331
28)	SA Decachlor...	8.751	7.774	3573513	6377043	1.997	3.215 #
Target Compounds							
4)	MA Heptachlor	4.712f	3.826	39765381	322.2E6	12.615	112.398 #
5)	MB Aldrin	5.017	4.105	407.7E6	223.0E6	142.546	83.705 #
7)	B delta-BHC	4.563	4.007	156.8E6	116.8E6	51.600	45.170
8)	B Heptachlo...	5.443	4.620f	688.5E6	26295666	253.107	10.827 #
9)	A Endosulfan I	5.817f	4.987f	15934775	33833642	6.449	15.325 #
10)	B gamma-Chl...	5.700	4.840	753.5E6	676.3E6	287.041	278.267
11)	B alpha-Chl...	5.781	4.897	594.7E6	691.4E6	229.762	284.647
12)	B 4,4'-DDE	5.956	5.091	1034.6E6	244.6E6	459.084	124.174 #
13)	MA Dieldrin	6.103	5.223	-180274430	842.5E6	N.D.	374.523
14)	MA Endrin	6.334	5.500	617.0E6	-171432404	291.681	N.D. #
15)	B Endosulfa...	6.548	0.000	54846062	0	25.845	N.D. #
16)	A 4,4'-DDD	6.474	5.646	6889.6E6	5380.4E6	3820.134	3545.474
17)	MA 4,4'-DDT	0.000	5.889f	0	1023.5E6	N.D.	593.905 #
18)	B Endrin al...	6.705f	5.985	68778156	137.2E6	42.038	88.343 #
19)	B Endosulfa...	6.897f	6.218	80558850	146.7E6	38.655	75.401 #
21)	B Endrin ke...	7.375f	6.724	364.6E6	84686892	174.054	39.629 #
23)	Chlordane-1	4.469	3.637	275.1E6	215.6E6	2767.295	2798.539
24)	Chlordane-2	5.017f	4.211	407.7E6	95694654	3917.540	1024.372 #
25)	Chlordane-3	5.700	4.840	753.5E6	676.3E6	1902.355	2685.080 #
26)	Chlordane-4	5.781	4.897	594.7E6	691.4E6	1242.721	2639.573 #
27)	Chlordane-5	6.602f	5.563	164.2E6	321.0E6	1933.340	4808.966 #

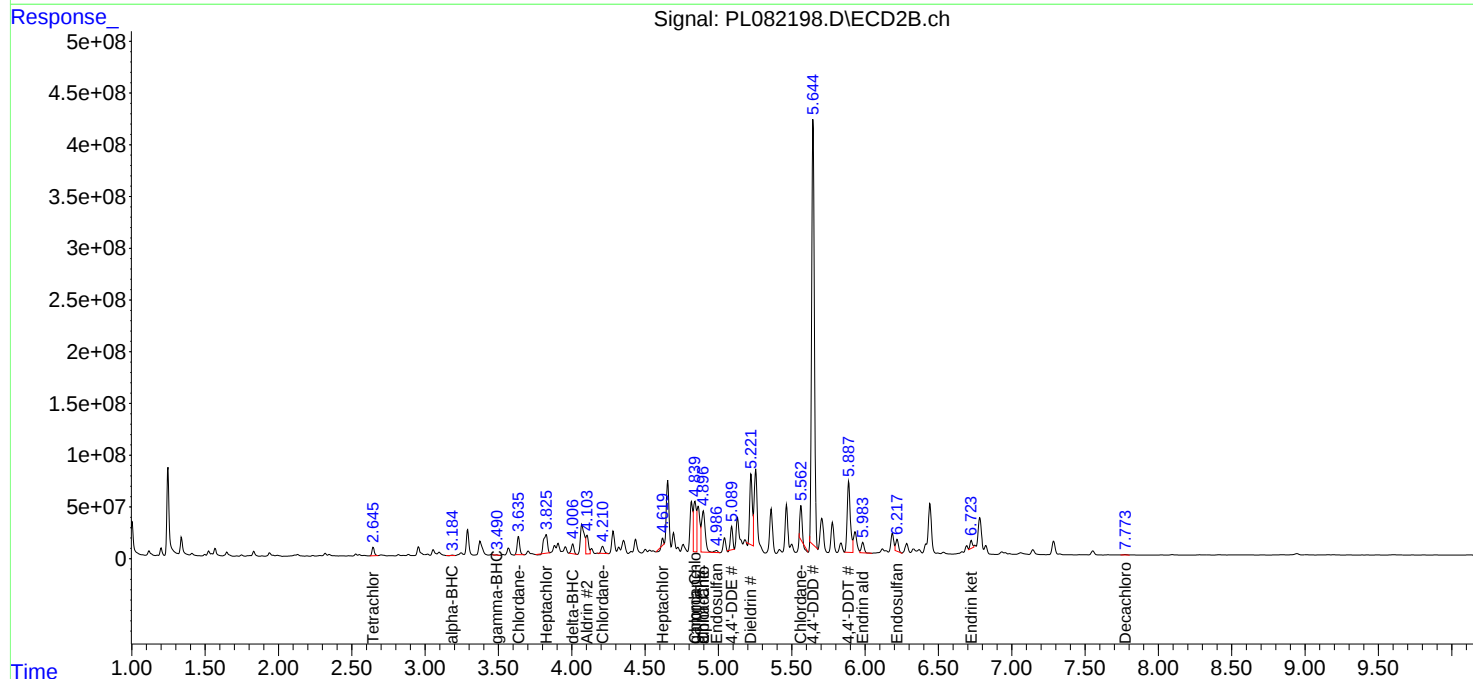
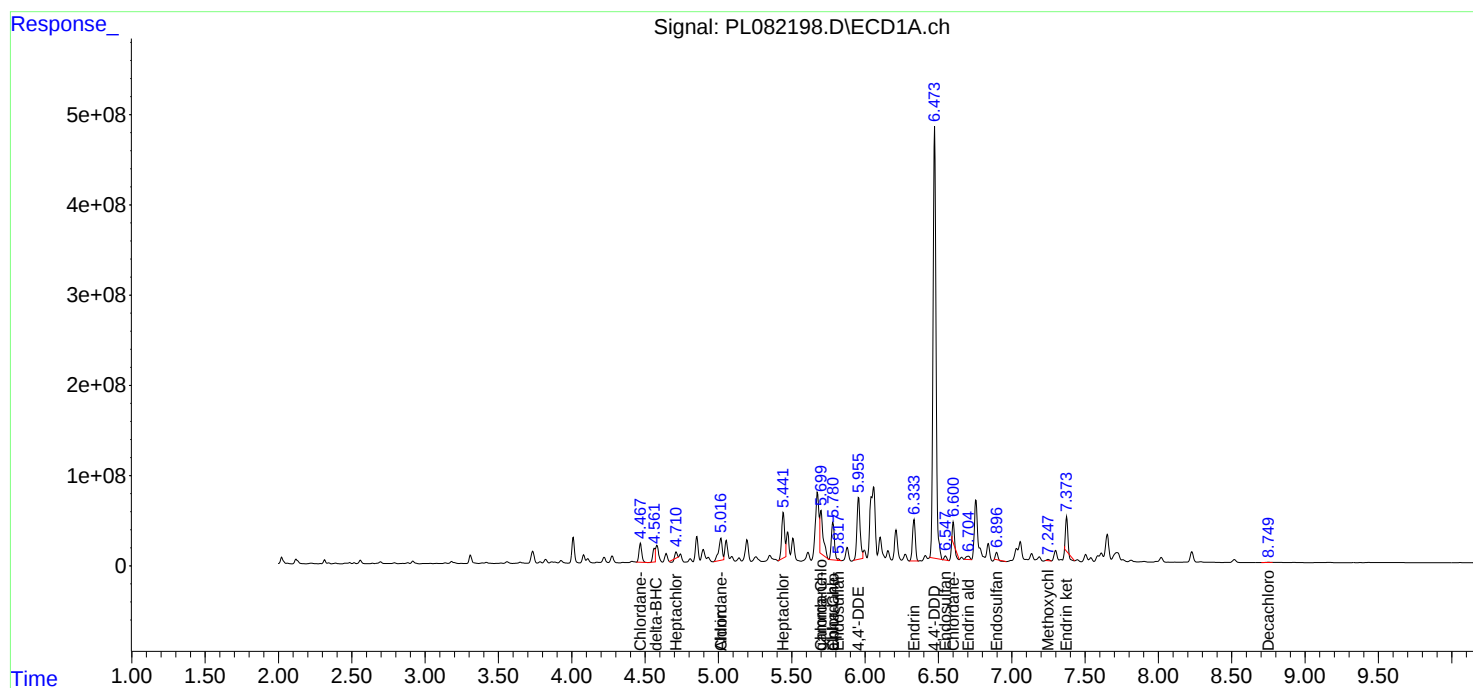
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

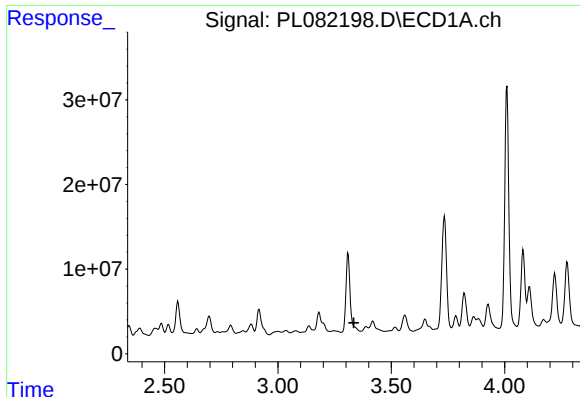
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 16:08
Operator : AR\AJ
Sample : 02386-19 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:07:58 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

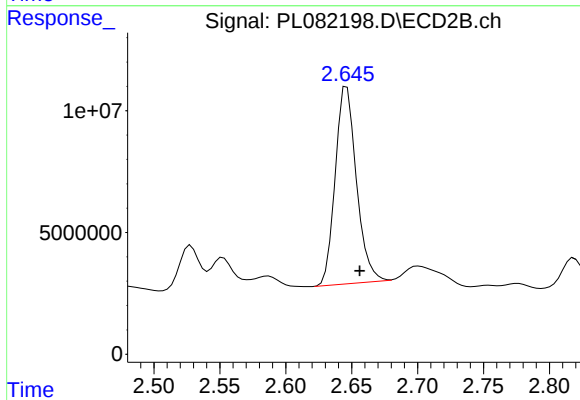




#1 Tetrachloro-m-xylene

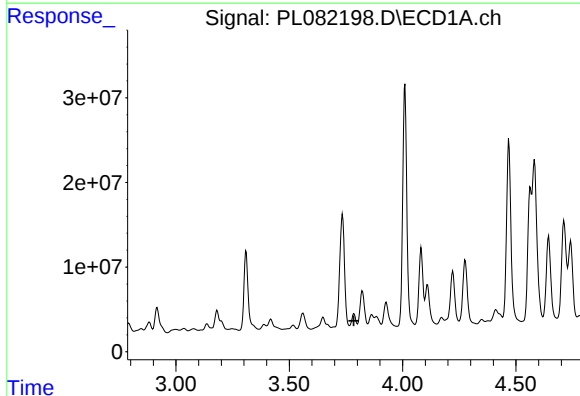
R.T.: 3.309 min
Delta R.T.: -0.026 min
Response: -10336208
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



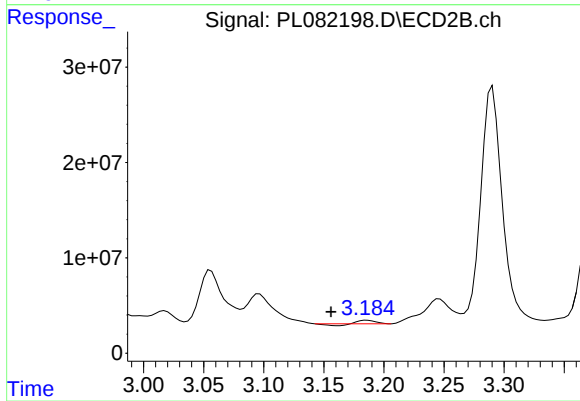
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.010 min
Response: 90487672
Conc: 45.33 ng/ml



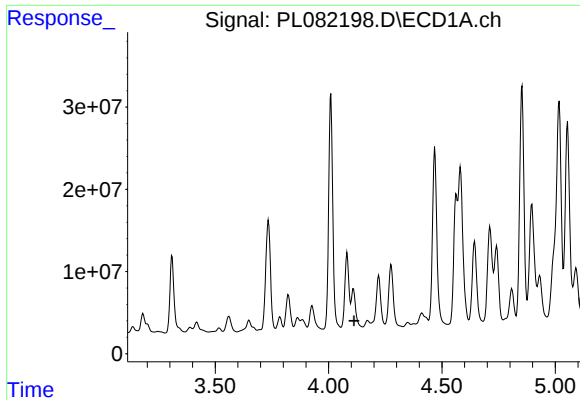
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: -35291218
Conc: N.D.



#2 alpha-BHC

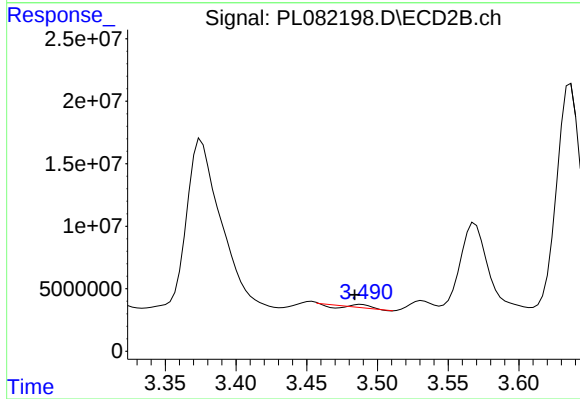
R.T.: 3.186 min
Delta R.T.: 0.030 min
Response: 1933573
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

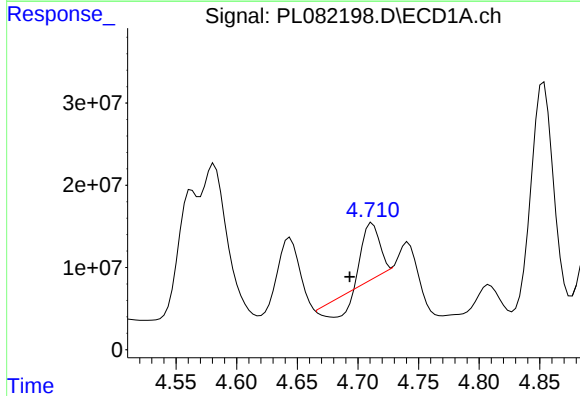
R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: -58022994
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



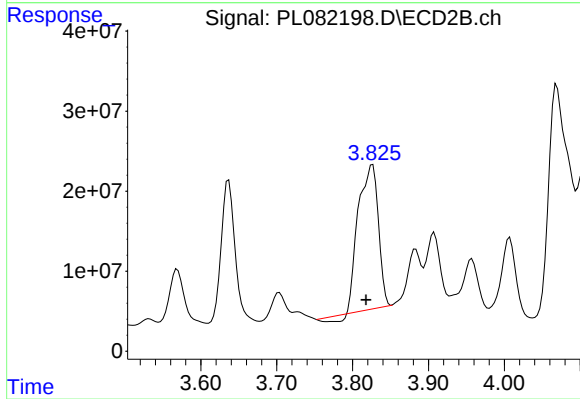
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: 0.005 min
Response: 1418365
Conc: 0.51 ng/ml



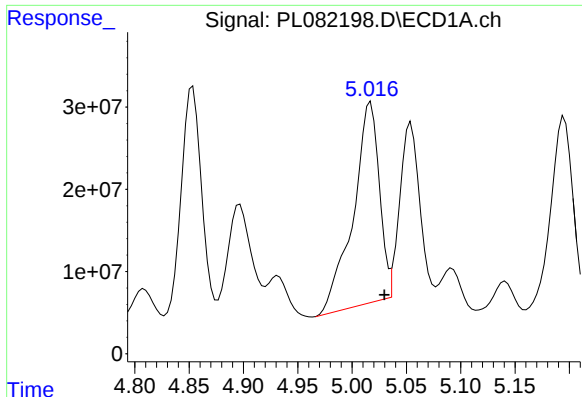
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.019 min
Response: 39765381
Conc: 12.62 ng/ml



#4 Heptachlor

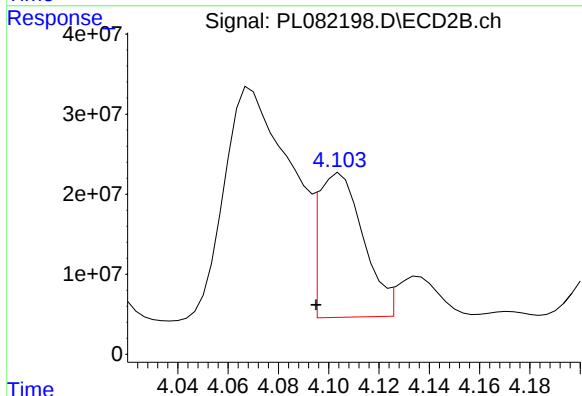
R.T.: 3.826 min
Delta R.T.: 0.008 min
Response: 322241810
Conc: 112.40 ng/ml



#5 Aldrin

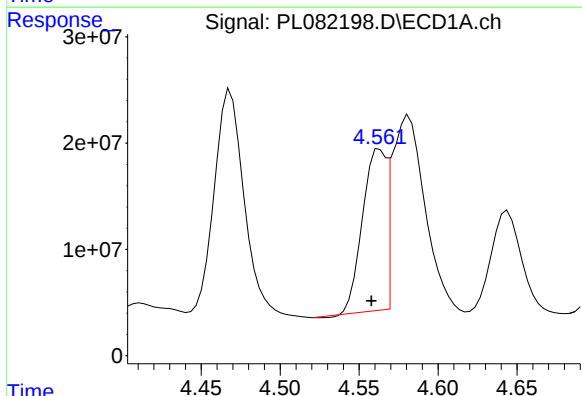
R.T.: 5.017 min
Delta R.T.: -0.013 min
Response: 407721897
Conc: 142.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



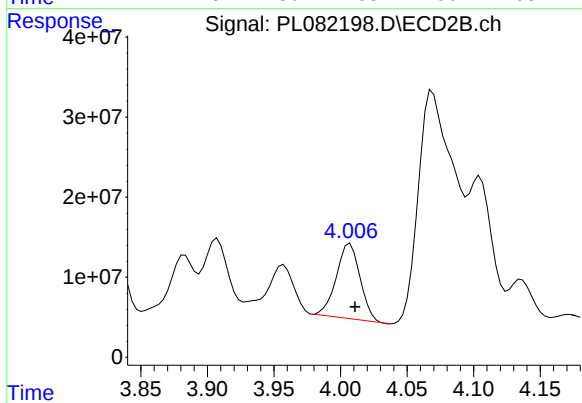
#5 Aldrin

R.T.: 4.105 min
Delta R.T.: 0.010 min
Response: 223029803
Conc: 83.71 ng/ml



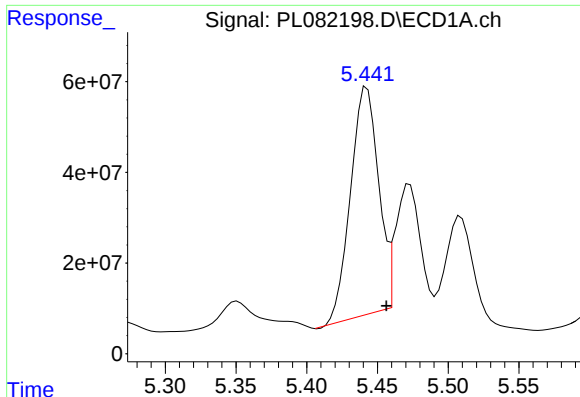
#7 delta-BHC

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 156824246
Conc: 51.60 ng/ml



#7 delta-BHC

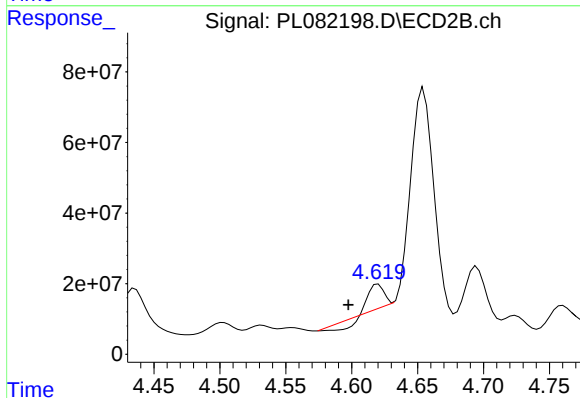
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 116813621
Conc: 45.17 ng/ml



#8 Heptachlor epoxide

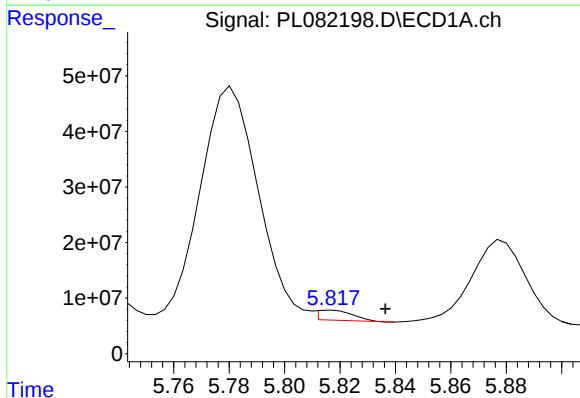
R.T.: 5.443 min
Delta R.T.: -0.014 min
Response: 688459656
Conc: 253.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



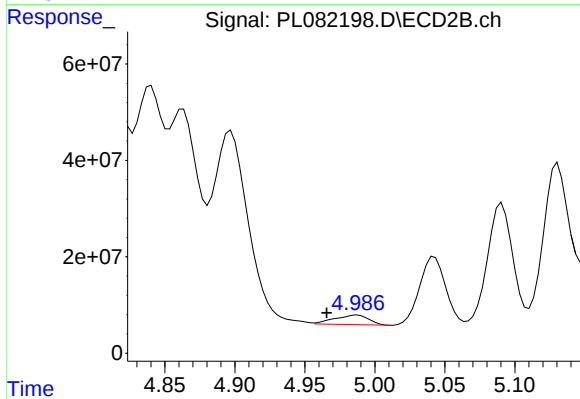
#8 Heptachlor epoxide

R.T.: 4.620 min
Delta R.T.: 0.023 min
Response: 26295666
Conc: 10.83 ng/ml



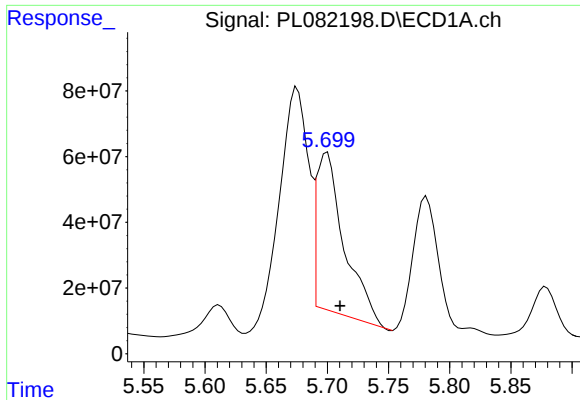
#9 Endosulfan I

R.T.: 5.817 min
Delta R.T.: -0.019 min
Response: 15934775
Conc: 6.45 ng/ml



#9 Endosulfan I

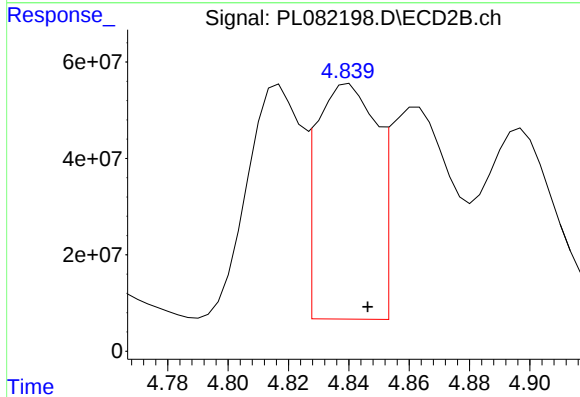
R.T.: 4.987 min
Delta R.T.: 0.022 min
Response: 33833642
Conc: 15.33 ng/ml



#10 gamma-Chlordane

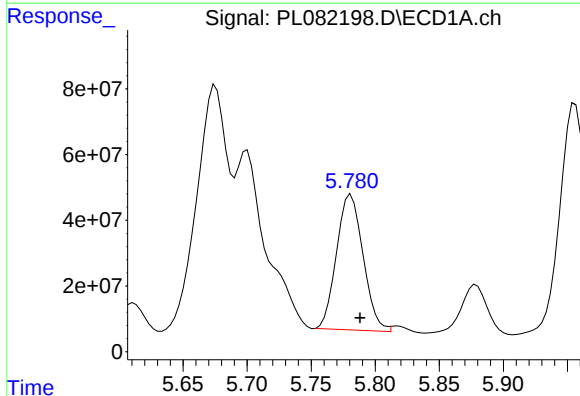
R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 753547501
Conc: 287.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



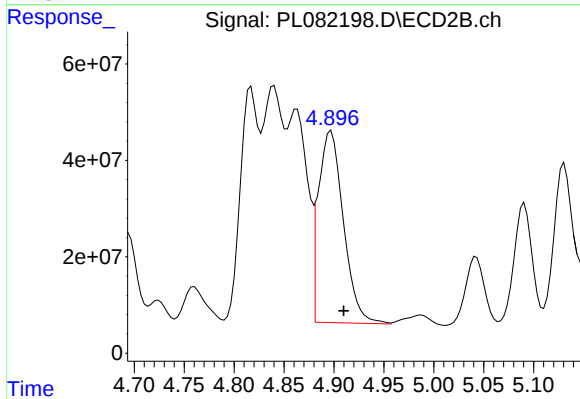
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 676293535
Conc: 278.27 ng/ml



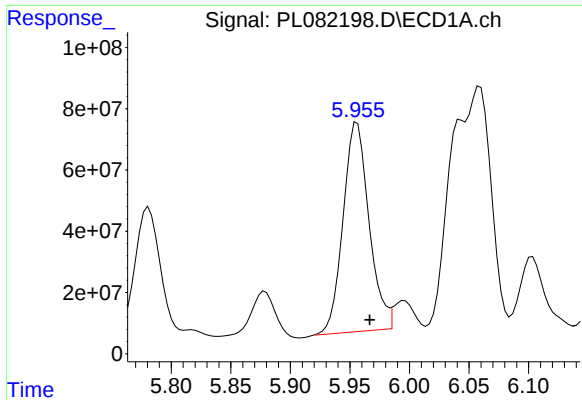
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 594716399
Conc: 229.76 ng/ml



#11 alpha-Chlordane

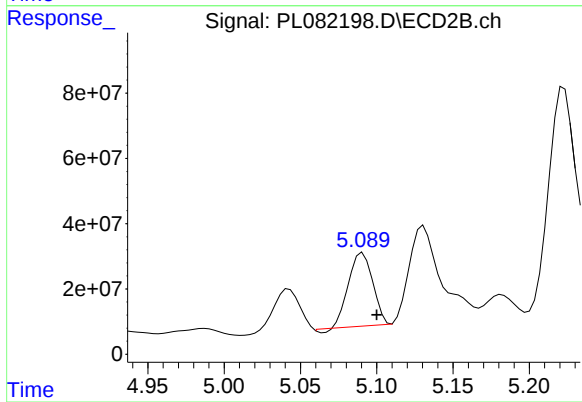
R.T.: 4.897 min
Delta R.T.: -0.013 min
Response: 691390220
Conc: 284.65 ng/ml



#12 4,4'-DDE

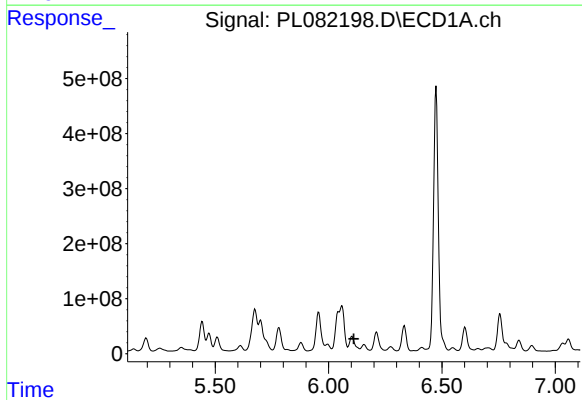
R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 1034610996
Conc: 459.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



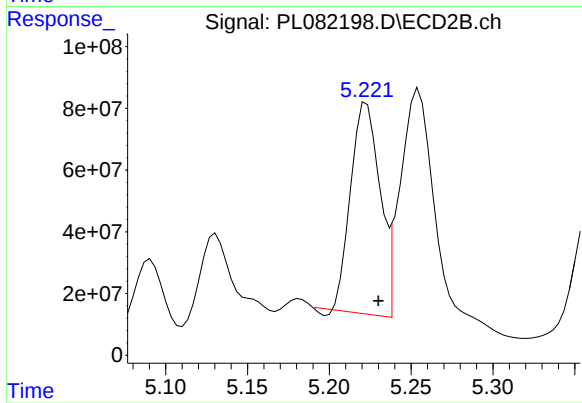
#12 4,4'-DDE

R.T.: 5.091 min
Delta R.T.: -0.009 min
Response: 244596979
Conc: 124.17 ng/ml



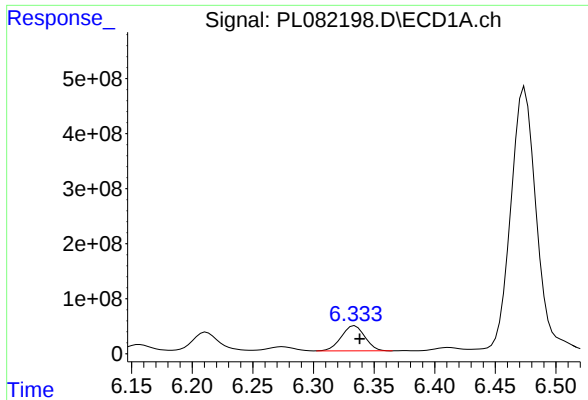
#13 Dieldrin

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: -180274430
Conc: N.D.



#13 Dieldrin

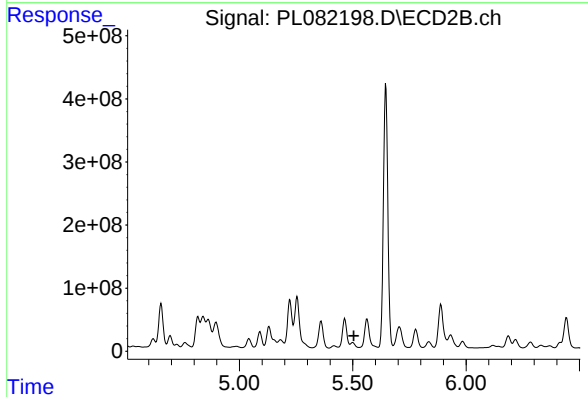
R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 842461267
Conc: 374.52 ng/ml



#14 Endrin

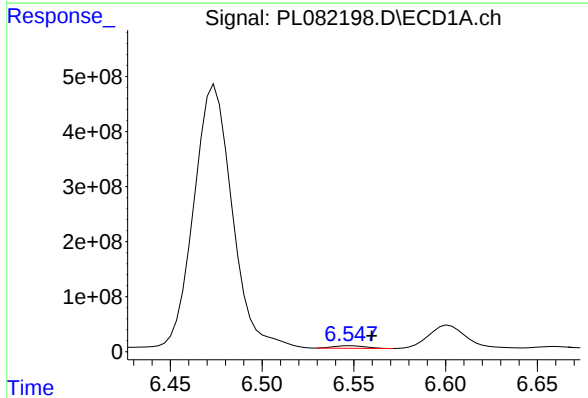
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 616971607
Conc: 291.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



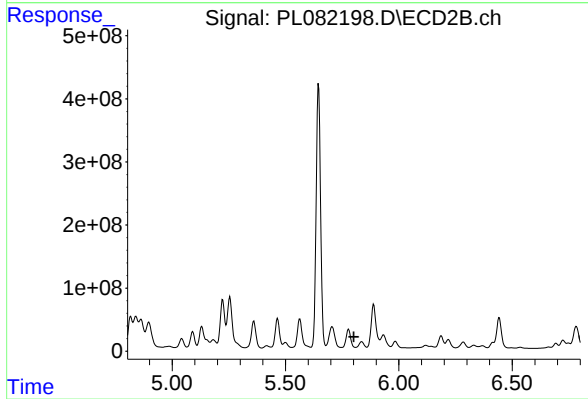
#14 Endrin

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: -171432404
Conc: N.D.



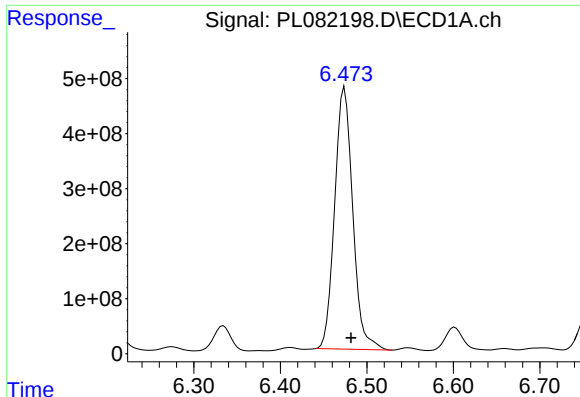
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 54846062
Conc: 25.85 ng/ml



#15 Endosulfan II

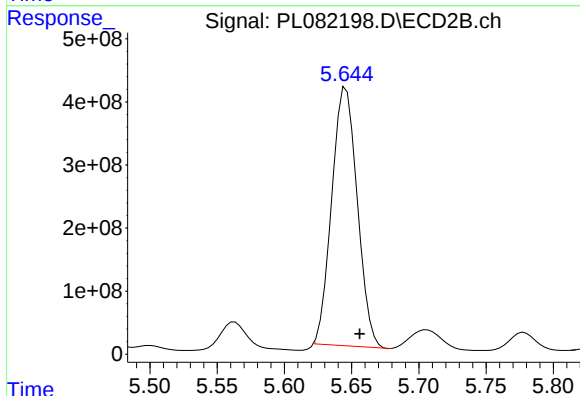
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

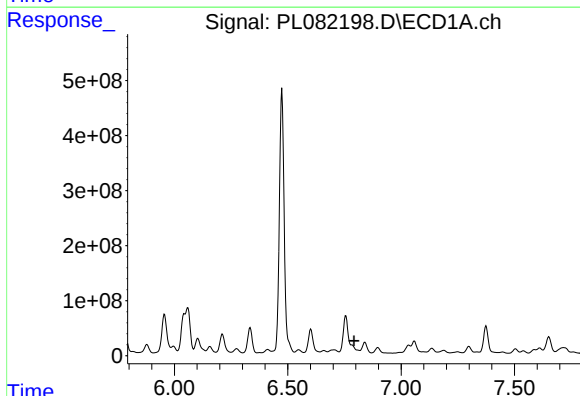
R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 6889560448
Conc: 3820.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



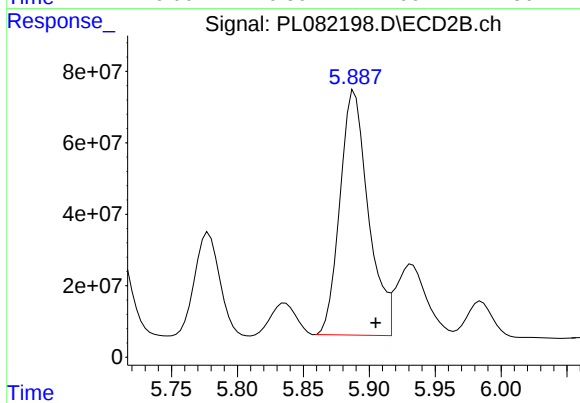
#16 4,4'-DDD

R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 5380378273
Conc: 3545.47 ng/ml



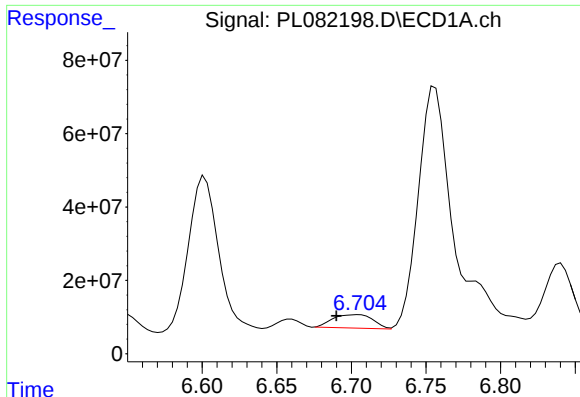
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

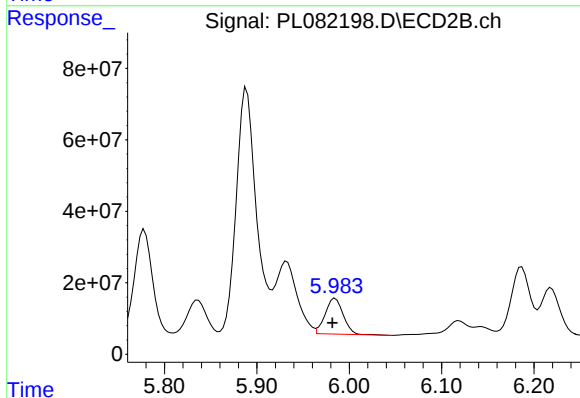
R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 1023458197
Conc: 593.90 ng/ml



#18 Endrin aldehyde

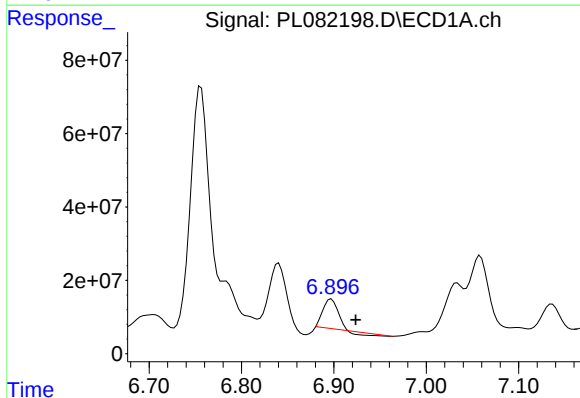
R.T.: 6.705 min
Delta R.T.: 0.015 min
Response: 68778156
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



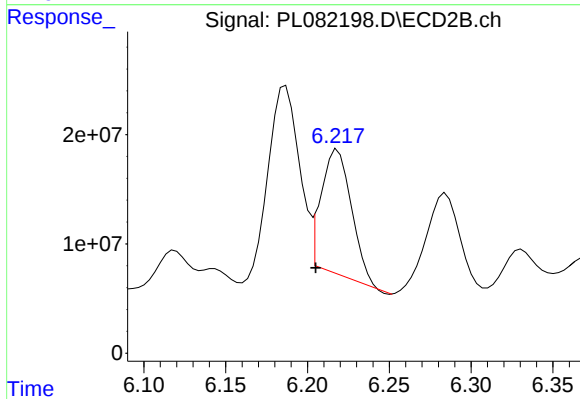
#18 Endrin aldehyde

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 137196057
Conc: 88.34 ng/ml



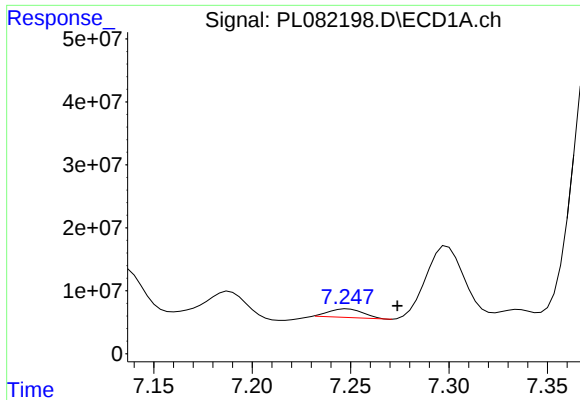
#19 Endosulfan Sulfate

R.T.: 6.897 min
Delta R.T.: -0.026 min
Response: 80558850
Conc: 38.66 ng/ml



#19 Endosulfan Sulfate

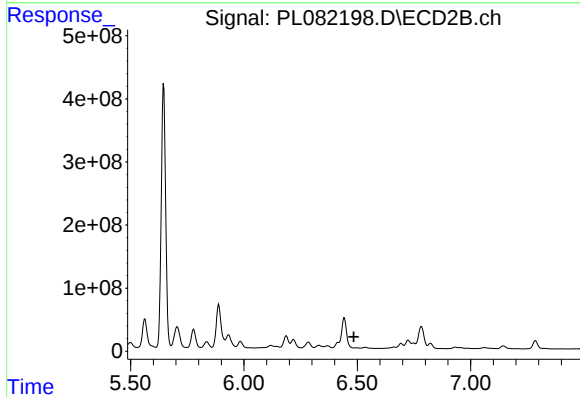
R.T.: 6.218 min
Delta R.T.: 0.013 min
Response: 146706965
Conc: 75.40 ng/ml



#20 Methoxychlor

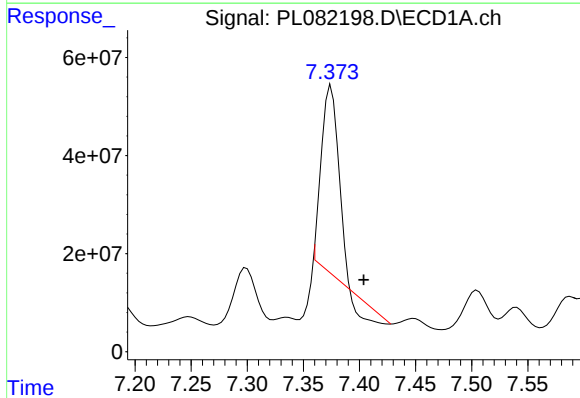
R.T.: 7.248 min
Delta R.T.: -0.025 min
Response: 16598765
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



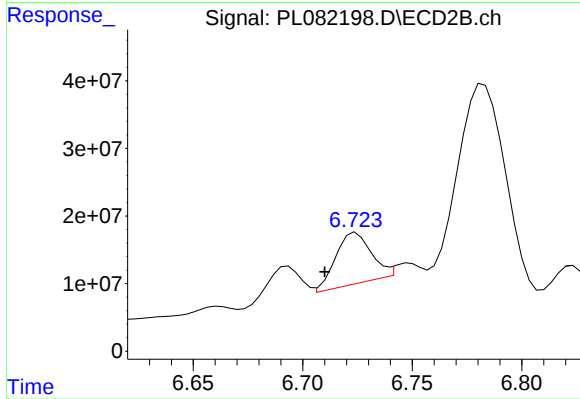
#20 Methoxychlor

R.T.: 6.496 min
Delta R.T.: 0.011 min
Response: -51352028
Conc: N.D.



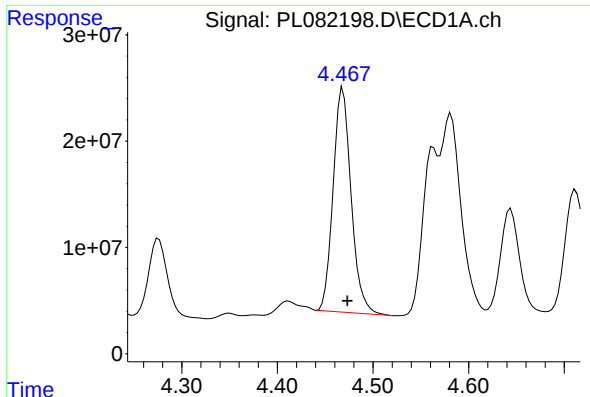
#21 Endrin ketone

R.T.: 7.375 min
Delta R.T.: -0.029 min
Response: 364584622
Conc: 174.05 ng/ml



#21 Endrin ketone

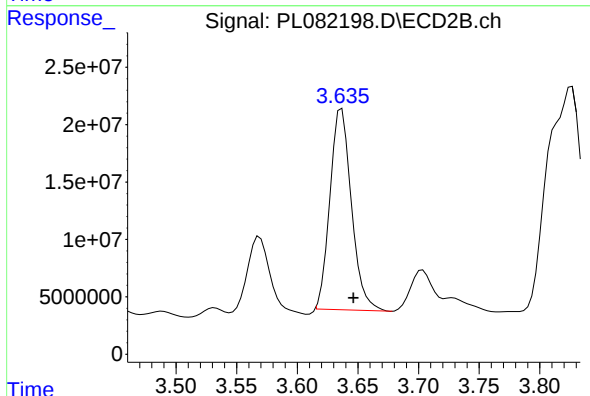
R.T.: 6.724 min
Delta R.T.: 0.014 min
Response: 84686892
Conc: 39.63 ng/ml



#23 Chlordane-1

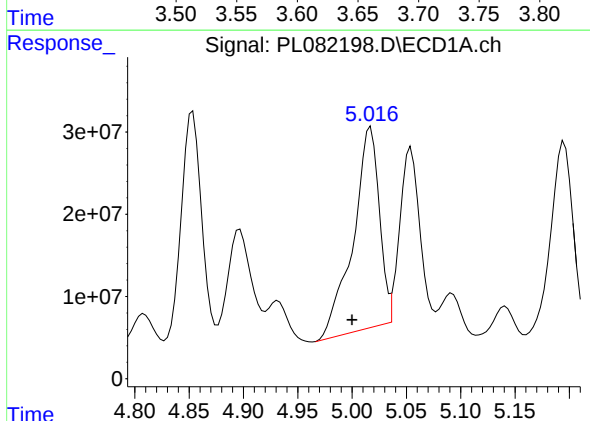
R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 275120387
Conc: 2767.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



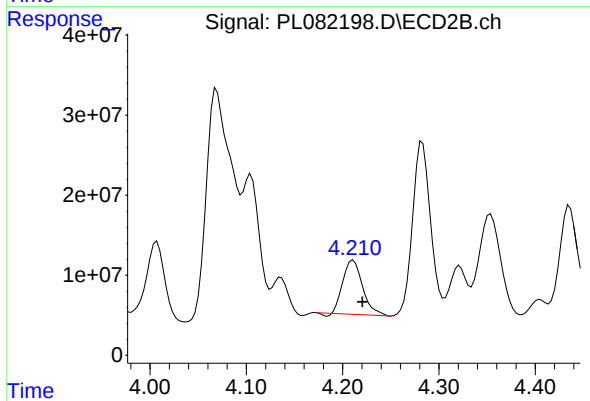
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: -0.010 min
Response: 215557434
Conc: 2798.54 ng/ml



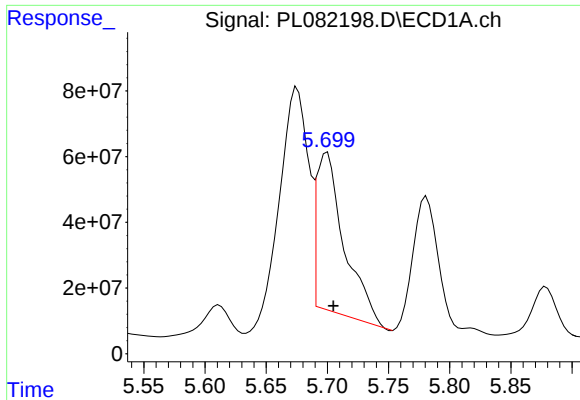
#24 Chlordane-2

R.T.: 5.017 min
Delta R.T.: 0.017 min
Response: 407721897
Conc: 3917.54 ng/ml



#24 Chlordane-2

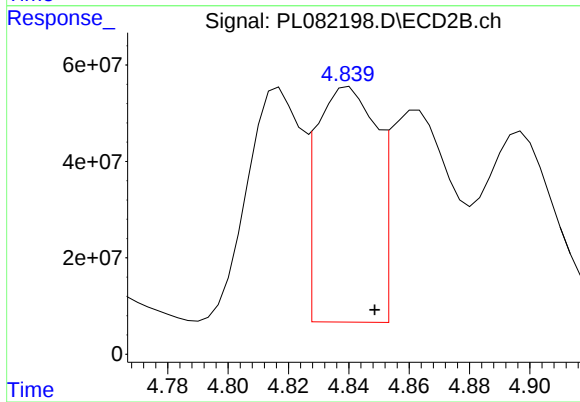
R.T.: 4.211 min
Delta R.T.: -0.010 min
Response: 95694654
Conc: 1024.37 ng/ml



#25 Chlordane-3

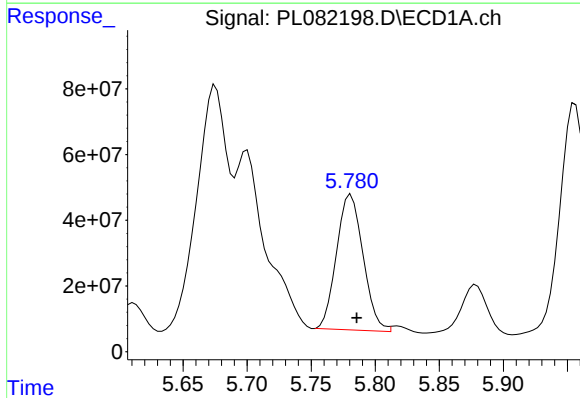
R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 753547501
Conc: 1902.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



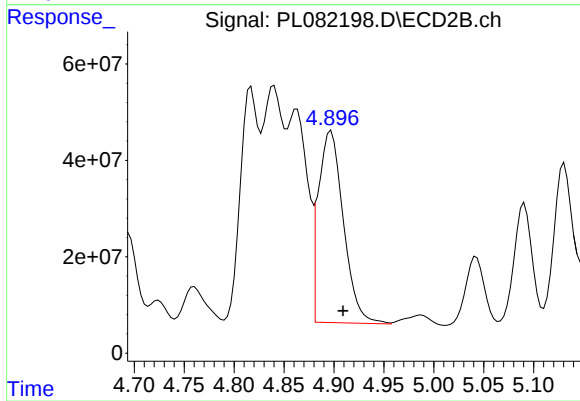
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 676293535
Conc: 2685.08 ng/ml



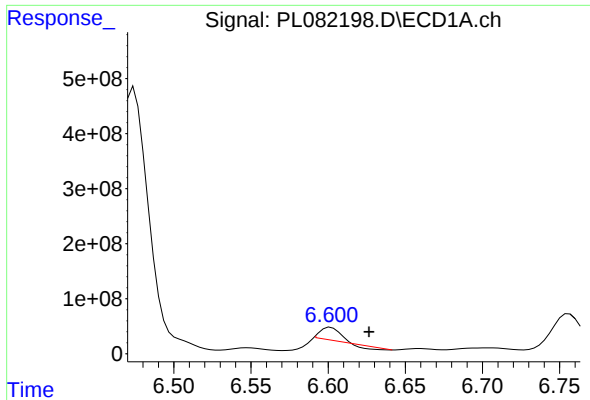
#26 Chlordane-4

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 594716399
Conc: 1242.72 ng/ml



#26 Chlordane-4

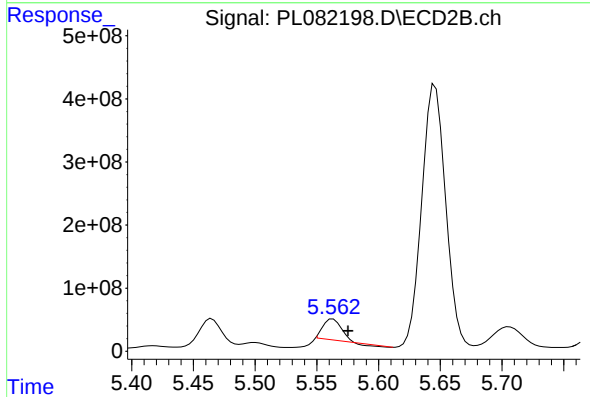
R.T.: 4.897 min
Delta R.T.: -0.012 min
Response: 691390220
Conc: 2639.57 ng/ml



#27 Chlordane-5

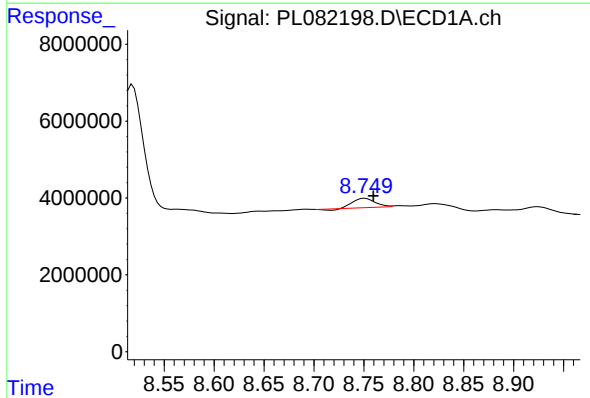
R.T.: 6.602 min
Delta R.T.: -0.025 min
Response: 164171174
Conc: 1933.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



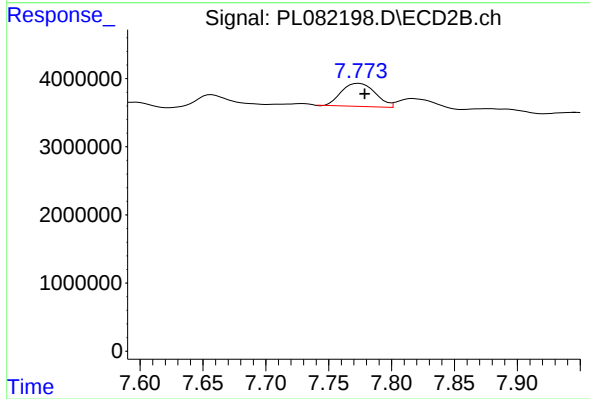
#27 Chlordane-5

R.T.: 5.563 min
Delta R.T.: -0.012 min
Response: 320953549
Conc: 4808.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 3573513
Conc: 2.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 6377043
Conc: 3.22 ng/ml