

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111022\
 Data File : PL078998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 14:53
 Operator : AR\AJ
 Sample : N5436-02RE
 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: Nov 10 15:06:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.327	2.568	47198760	27929882	24.750	10.939 #
28)	SA Decachlor...	8.776	7.637	298.1E6	367.1E6	198.125	193.837
Target Compounds							
3)	MA gamma-BHC...	4.120	0.000	127.3E6	0	47.661	N.D. #
4)	MA Heptachlor	4.666f	3.723	18003880	496.0E6	6.935	143.044 #
5)	MB Aldrin	5.005f	3.962f	9675601	143.1E6	3.907	40.854 #
6)	B beta-BHC	4.344	0.000	1548924	0	1.345	N.D. #
7)	B delta-BHC	4.600f	3.900	174.7E6	53341748	76.737	14.649 #
8)	B Heptachlo...	5.461	4.473	113.7E6	16641045	53.540	5.523 #
9)	A Endosulfan I	5.835	0.000	20589021	0	9.650	N.D. #
10)	B gamma-Chl...	5.719	4.705f	40398311	101.5E6	17.898	33.124 #
11)	B alpha-Chl...	5.795	4.795	33581595	43360013	14.514	14.548
12)	B 4,4'-DDE	5.976	0.000	42581017	0	21.276	N.D. #
13)	MA Dieldrin	6.121	5.106	172.2E6	-33906527	79.840	N.D. #
14)	MA Endrin	6.358	5.387	61523892	82601508	32.418	31.706
15)	B Endosulfa...	6.565f	5.659	466.5E6	148.2E6	248.630	65.095 #
16)	A 4,4'-DDD	6.501	5.528	588.1E6	13236903	352.771	6.027 #
17)	MA 4,4'-DDT	0.000	5.767	0	118.0E6	N.D.	54.388 #
19)	B Endosulfa...	6.975f	6.063	-13199991	1846.8E6	N.D.	775.787
20)	A Methoxychlor	7.265f	6.375f	77922585	1724553	84.617	1.520 #
23)	Chlordane-1	4.477	3.533	35230477	6679578	449.642	66.230 #
24)	Chlordane-2	5.005	4.101	9675601	19905106	116.934	187.032 #
25)	Chlordane-3	5.719	4.705f	40398311	101.5E6	120.937	333.047 #
26)	Chlordane-4	5.795	4.795	33581595	43360013	81.799	132.695 #
27)	Chlordane-5	6.629f	5.448	142.9E6	615.6E6	2186.080	7548.242 #

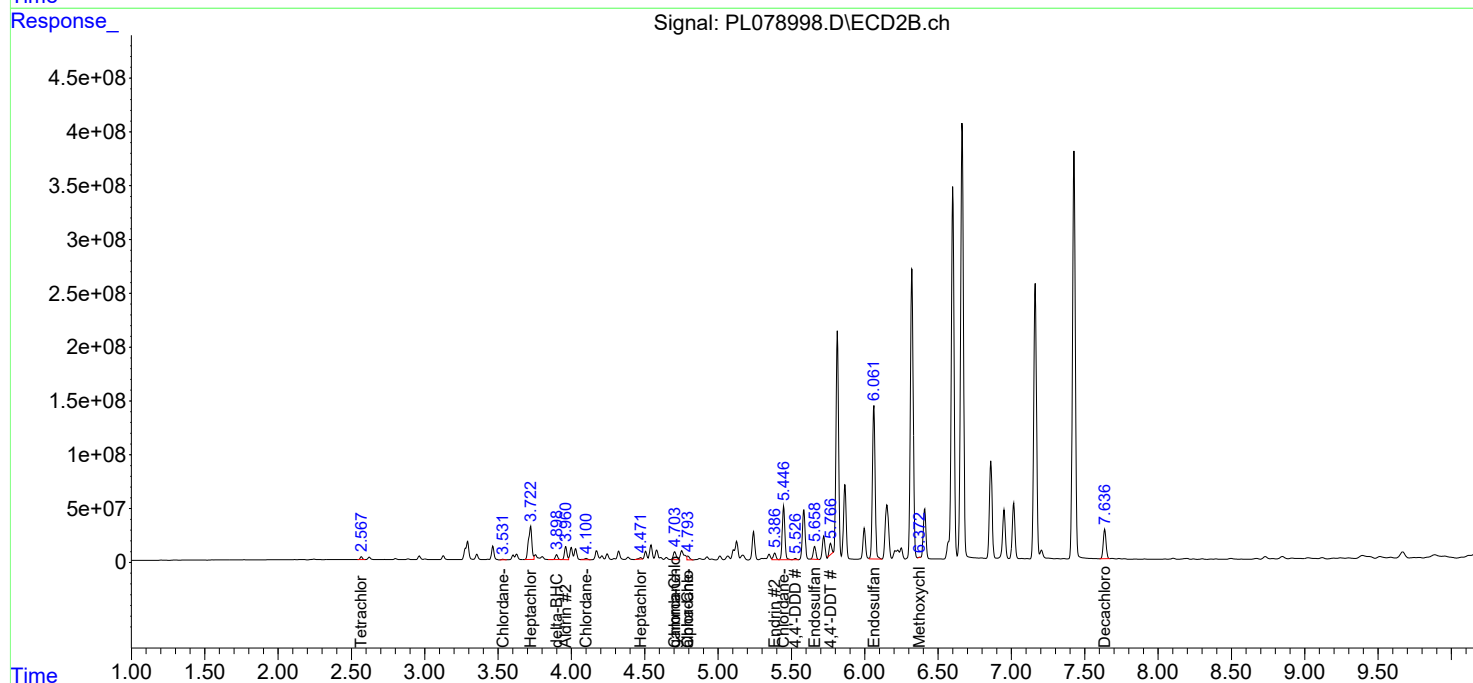
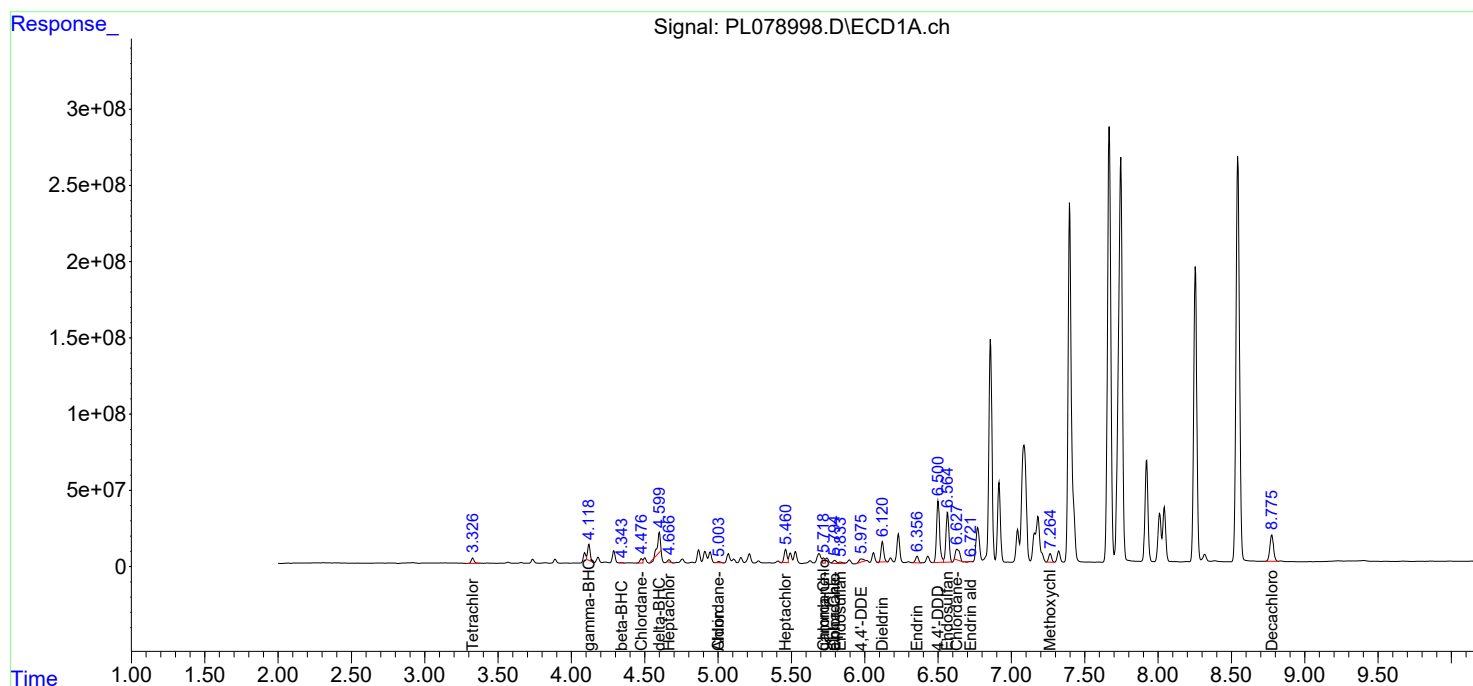
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

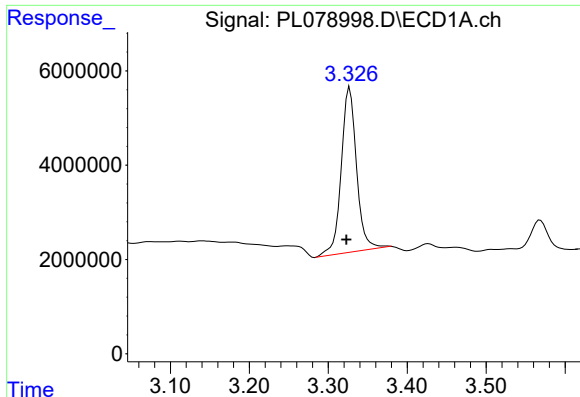
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111022\
Data File : PL078998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 14:53
Operator : AR\AJ
Sample : N5436-02RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 15:06:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

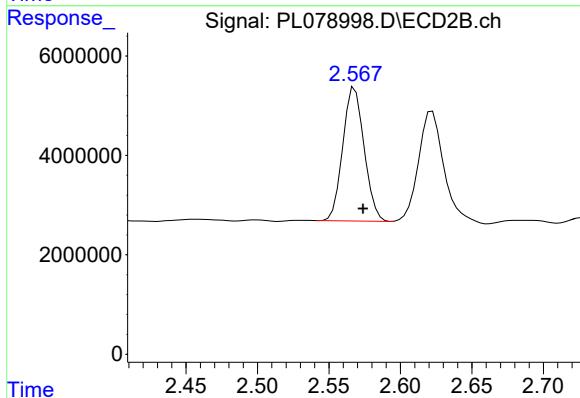




#1 Tetrachloro-m-xylene

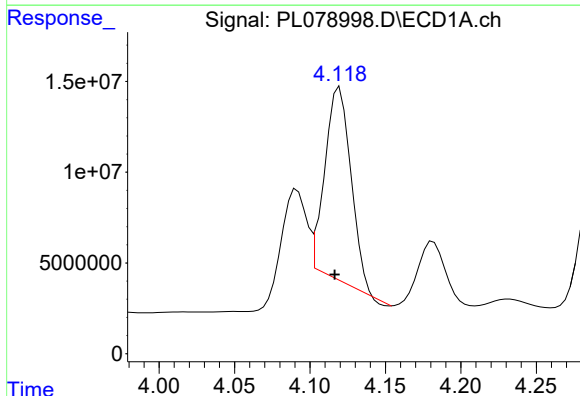
R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 47198760
Conc: 24.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



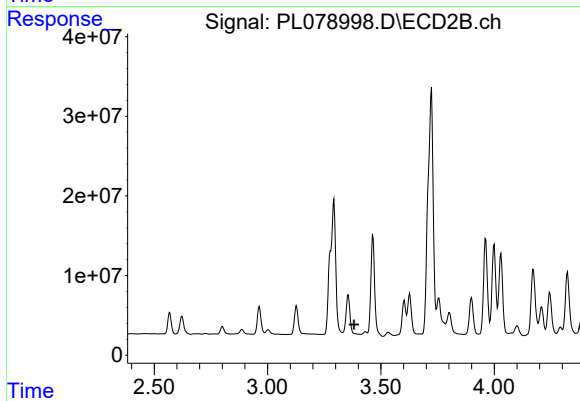
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 27929882
Conc: 10.94 ng/ml



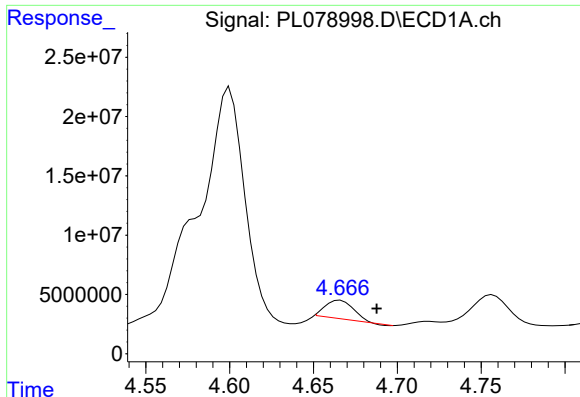
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.003 min
Response: 127336687
Conc: 47.66 ng/ml



#3 gamma-BHC (Lindane)

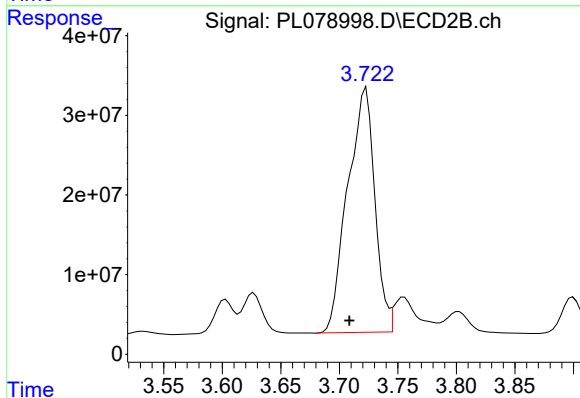
R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

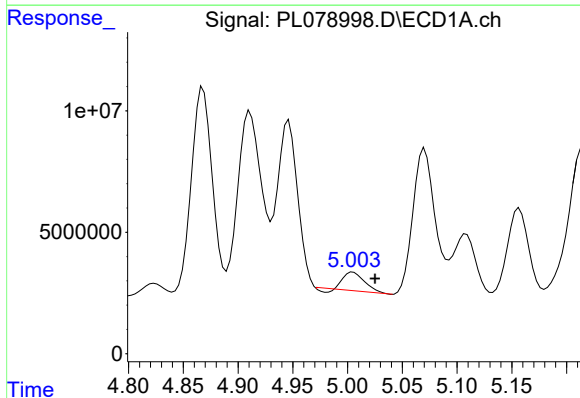
R.T.: 4.666 min
Delta R.T.: -0.022 min
Response: 18003880
Conc: 6.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



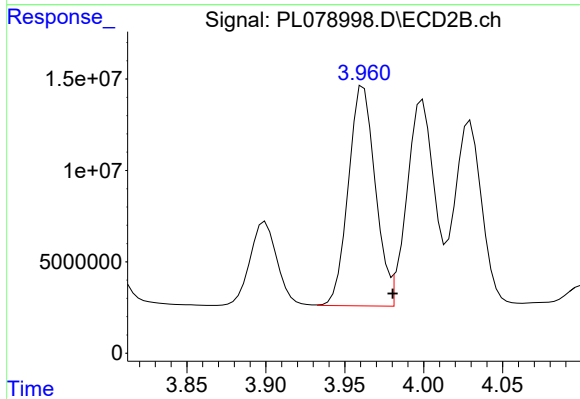
#4 Heptachlor

R.T.: 3.723 min
Delta R.T.: 0.014 min
Response: 496049787
Conc: 143.04 ng/ml



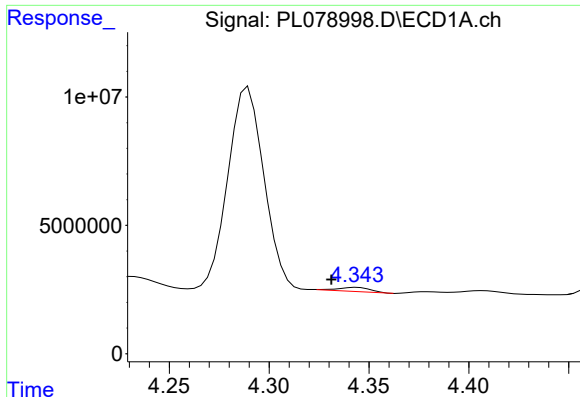
#5 Aldrin

R.T.: 5.005 min
Delta R.T.: -0.020 min
Response: 9675601
Conc: 3.91 ng/ml



#5 Aldrin

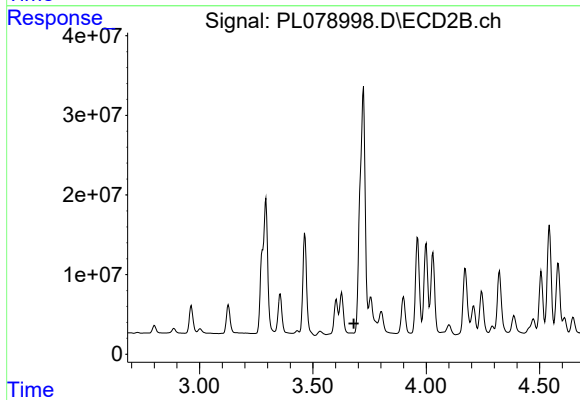
R.T.: 3.962 min
Delta R.T.: -0.018 min
Response: 143058148
Conc: 40.85 ng/ml



#6 beta-BHC

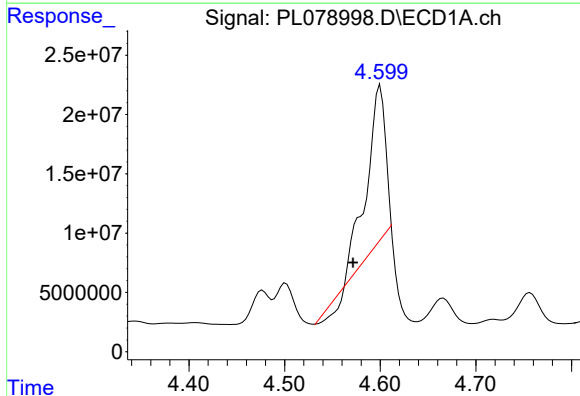
R.T.: 4.344 min
Delta R.T.: 0.013 min
Response: 1548924
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



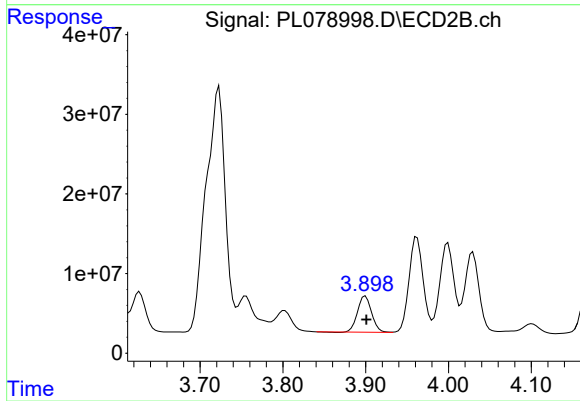
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



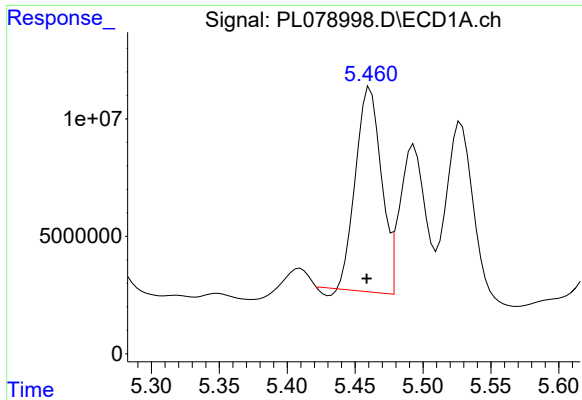
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.028 min
Response: 174718655
Conc: 76.74 ng/ml



#7 delta-BHC

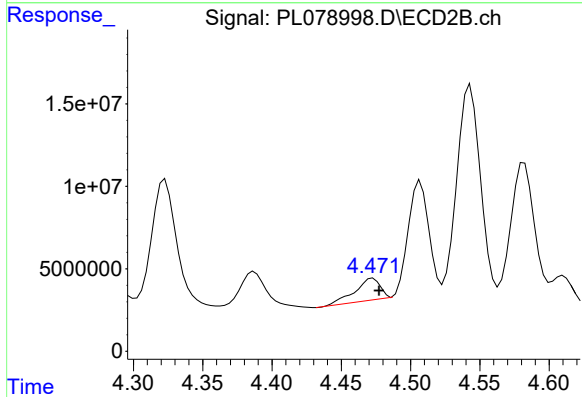
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 53341748
Conc: 14.65 ng/ml



#8 Heptachlor epoxide

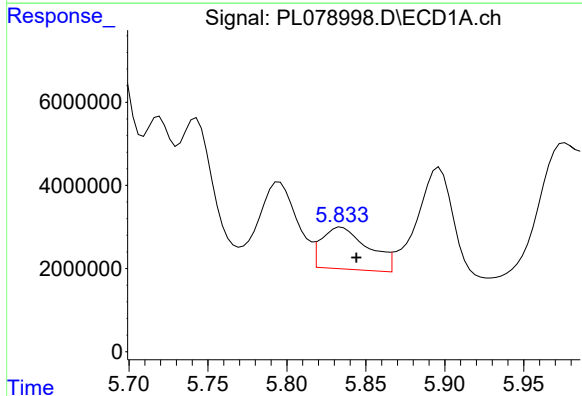
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 113666915
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



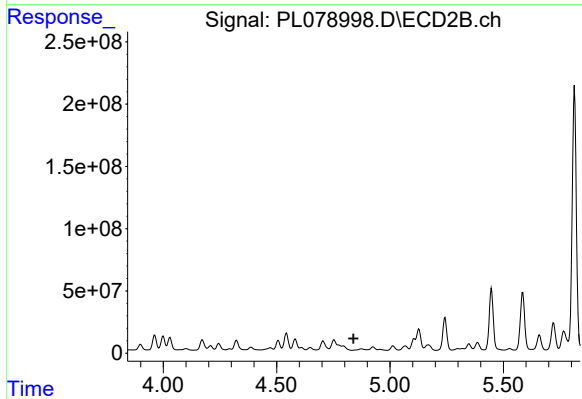
#8 Heptachlor epoxide

R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 16641045
Conc: 5.52 ng/ml



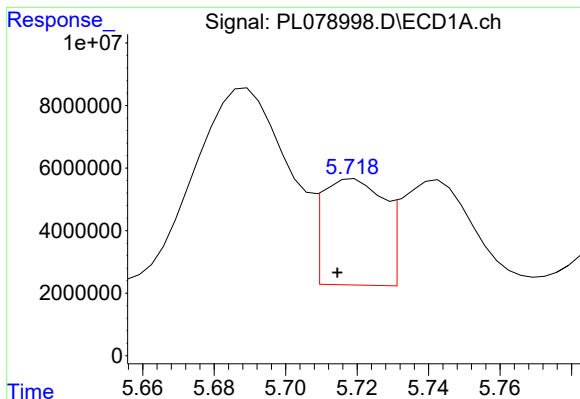
#9 Endosulfan I

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 20589021
Conc: 9.65 ng/ml



#9 Endosulfan I

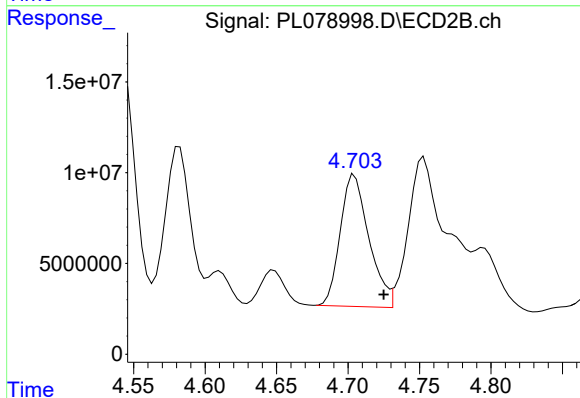
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

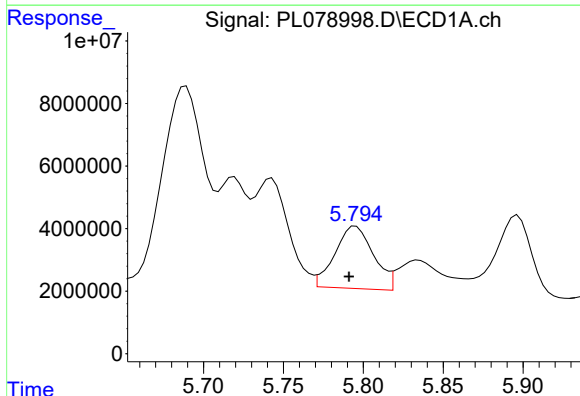
R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 40398311
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



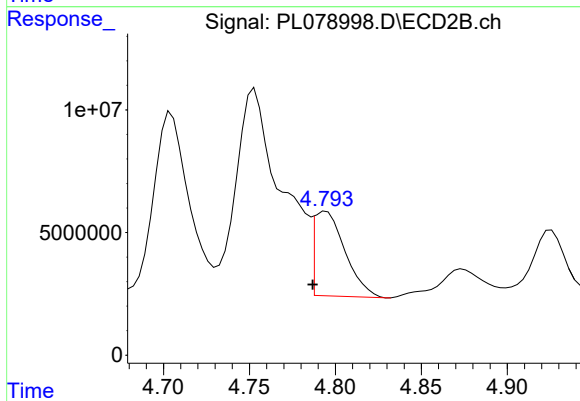
#10 gamma-Chlordane

R.T.: 4.705 min
Delta R.T.: -0.021 min
Response: 101507742
Conc: 33.12 ng/ml



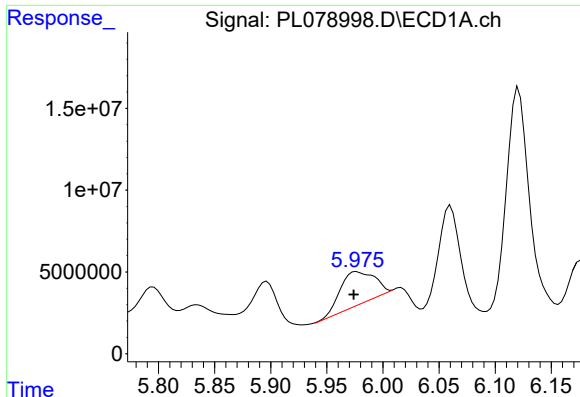
#11 alpha-Chlordane

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 33581595
Conc: 14.51 ng/ml



#11 alpha-Chlordane

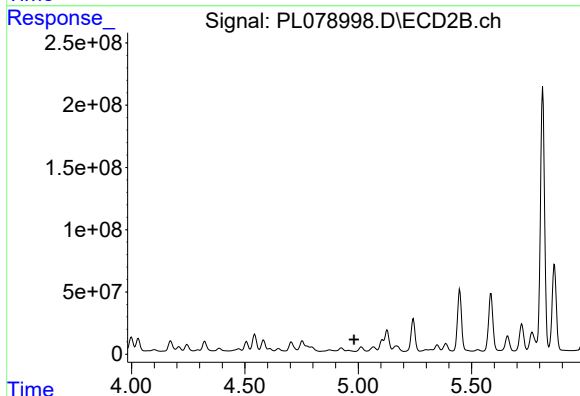
R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 43360013
Conc: 14.55 ng/ml



#12 4,4'-DDE

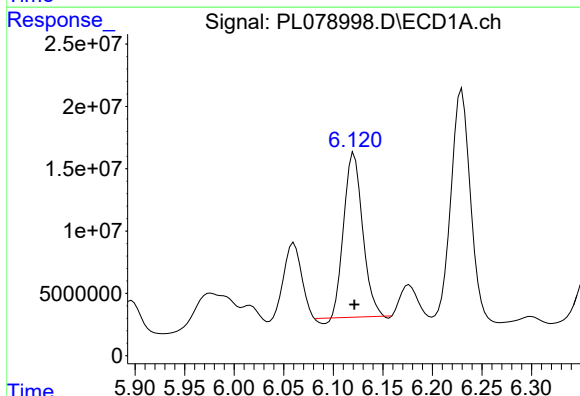
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 42581017
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



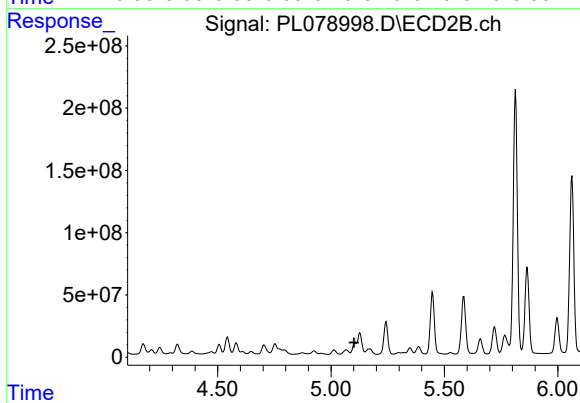
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



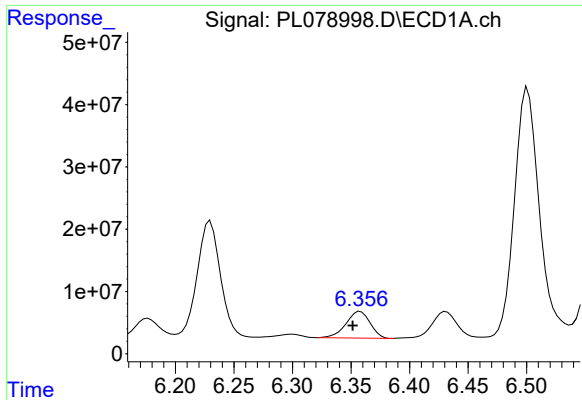
#13 Dieldrin

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 172175434
Conc: 79.84 ng/ml



#13 Dieldrin

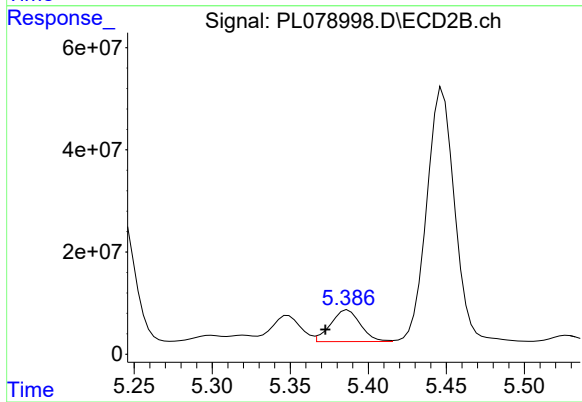
R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: -33906527
Conc: N.D.



#14 Endrin

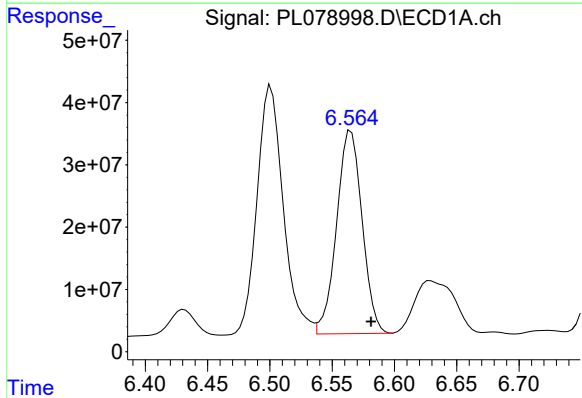
R.T.: 6.358 min
Delta R.T.: 0.006 min
Response: 61523892
Conc: 32.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



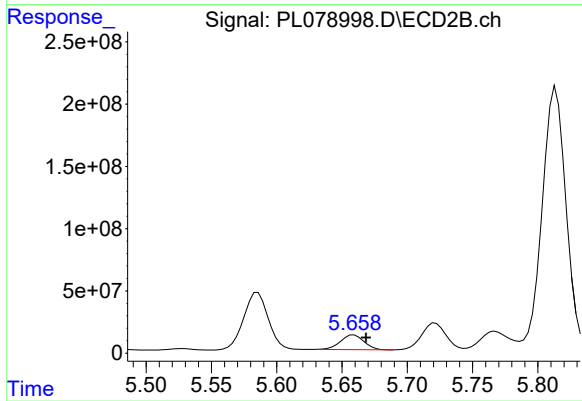
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.014 min
Response: 82601508
Conc: 31.71 ng/ml



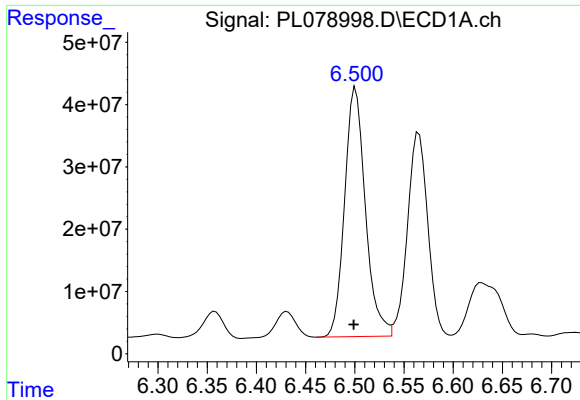
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.016 min
Response: 466470551
Conc: 248.63 ng/ml



#15 Endosulfan II

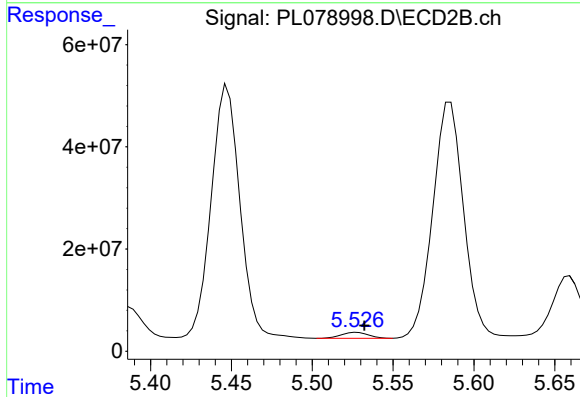
R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 148173694
Conc: 65.09 ng/ml



#16 4,4'-DDD

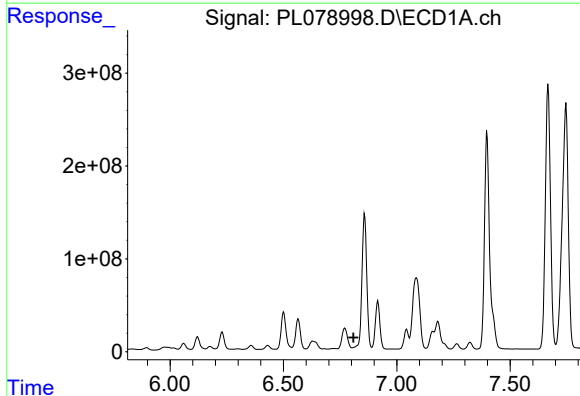
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 588077769
Conc: 352.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



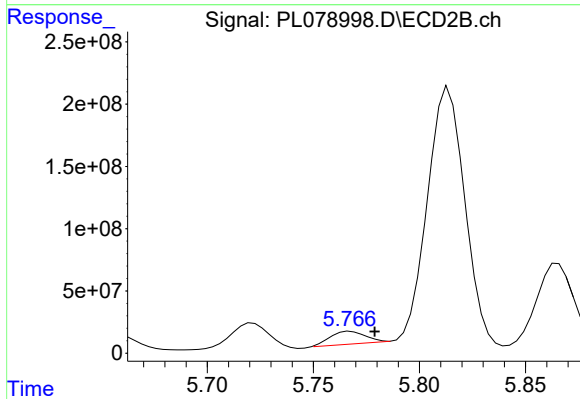
#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 13236903
Conc: 6.03 ng/ml



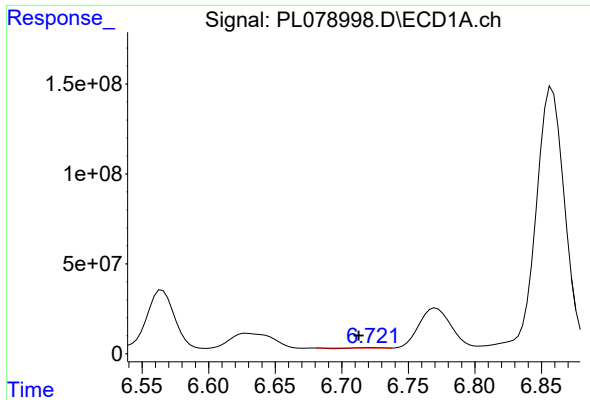
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

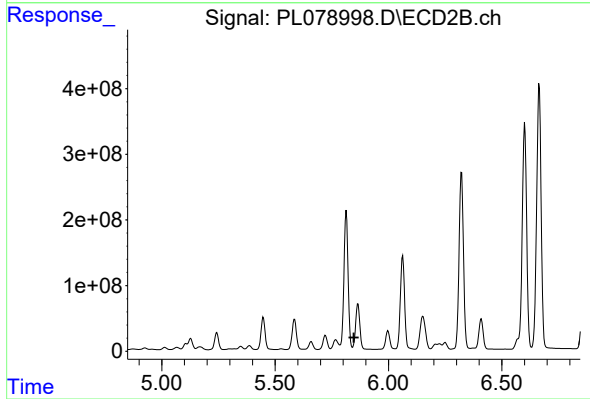
R.T.: 5.767 min
Delta R.T.: -0.012 min
Response: 117973695
Conc: 54.39 ng/ml



#18 Endrin aldehyde

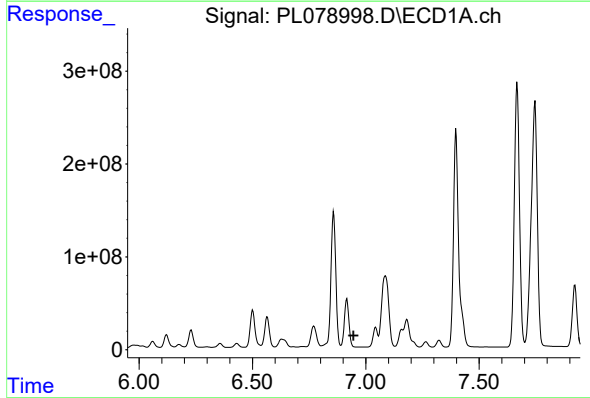
R.T.: 6.723 min
Delta R.T.: 0.010 min
Response: 460752
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



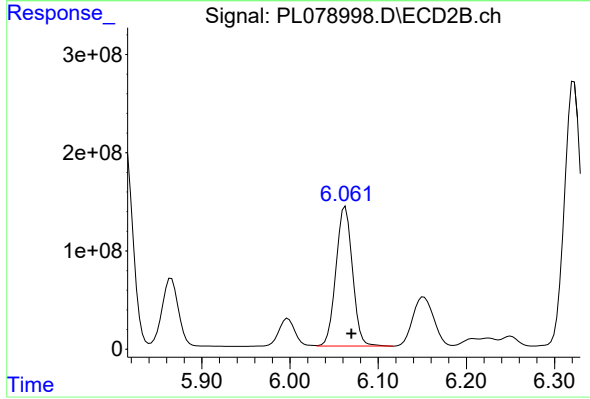
#18 Endrin aldehyde

R.T.: 5.865 min
Delta R.T.: 0.018 min
Response: -2220128358
Conc: N.D.



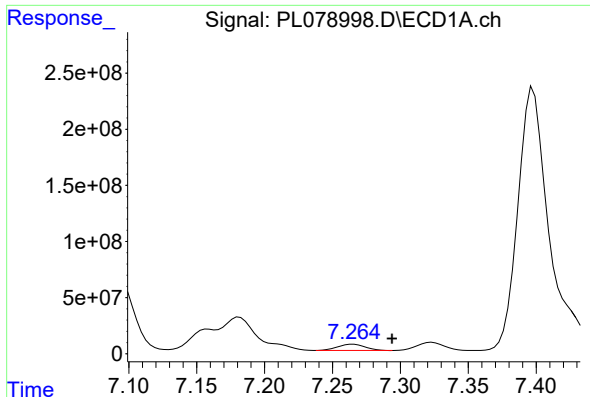
#19 Endosulfan Sulfate

R.T.: 6.975 min
Delta R.T.: 0.029 min
Response: -13199991
Conc: N.D.



#19 Endosulfan Sulfate

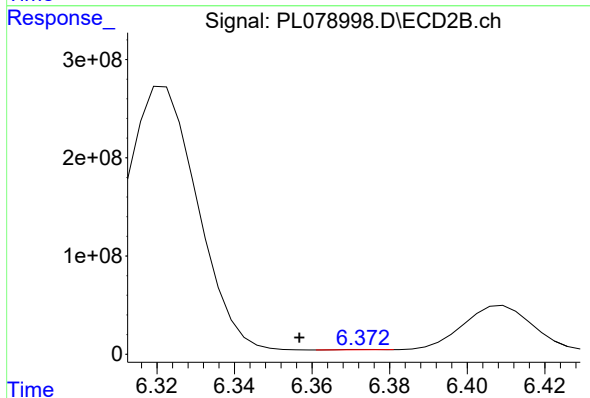
R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 1846755292
Conc: 775.79 ng/ml



#20 Methoxychlor

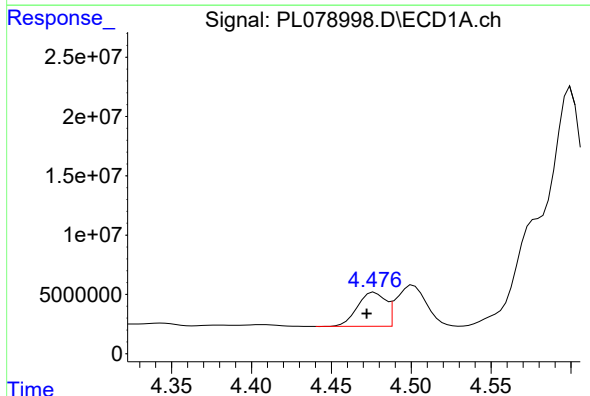
R.T.: 7.265 min
Delta R.T.: -0.029 min
Response: 77922585
Conc: 84.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



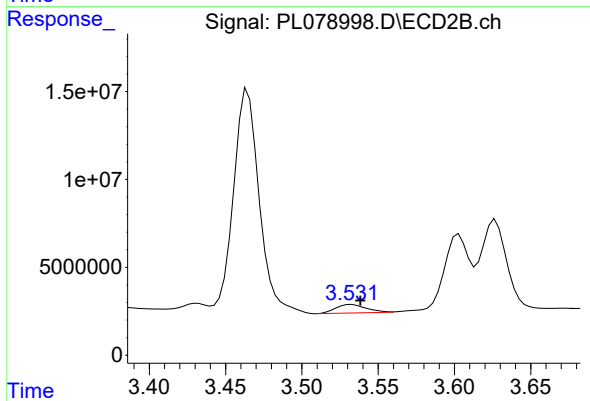
#20 Methoxychlor

R.T.: 6.375 min
Delta R.T.: 0.018 min
Response: 1724553
Conc: 1.52 ng/ml



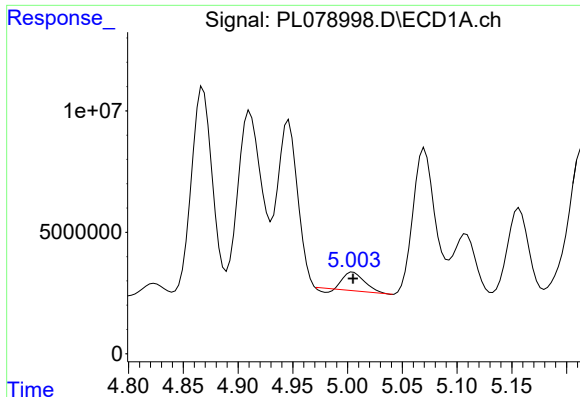
#23 Chlordane-1

R.T.: 4.477 min
Delta R.T.: 0.005 min
Response: 35230477
Conc: 449.64 ng/ml



#23 Chlordane-1

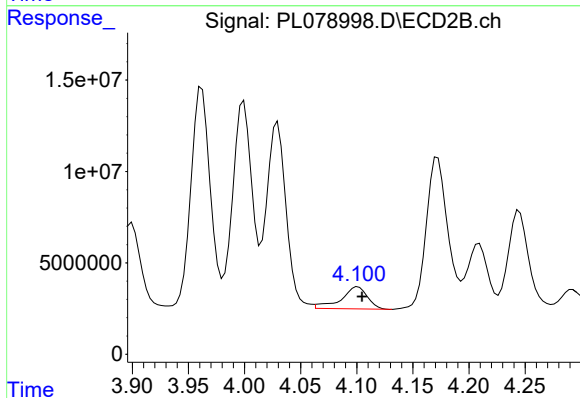
R.T.: 3.533 min
Delta R.T.: -0.006 min
Response: 6679578
Conc: 66.23 ng/ml



#24 Chlordane-2

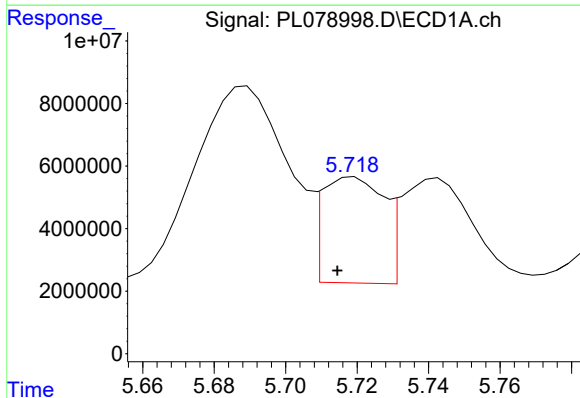
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 9675601
Conc: 116.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



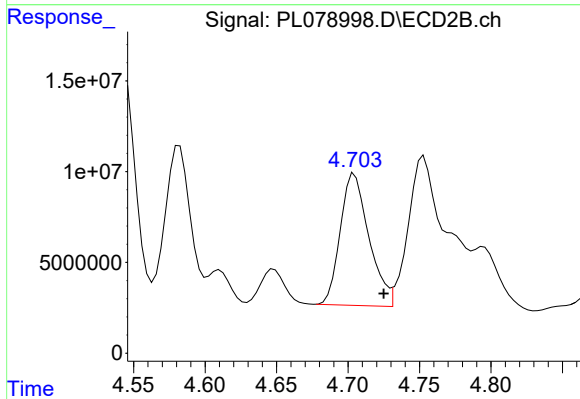
#24 Chlordane-2

R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 19905106
Conc: 187.03 ng/ml



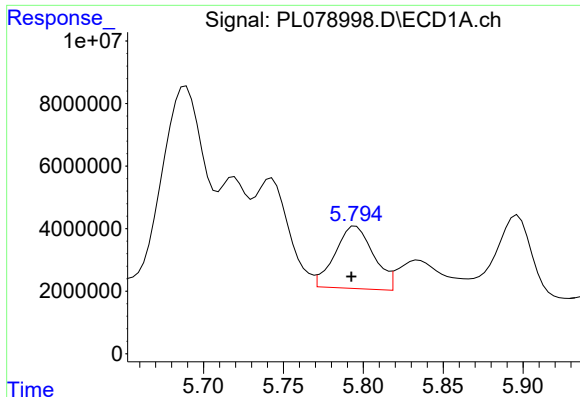
#25 Chlordane-3

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 40398311
Conc: 120.94 ng/ml



#25 Chlordane-3

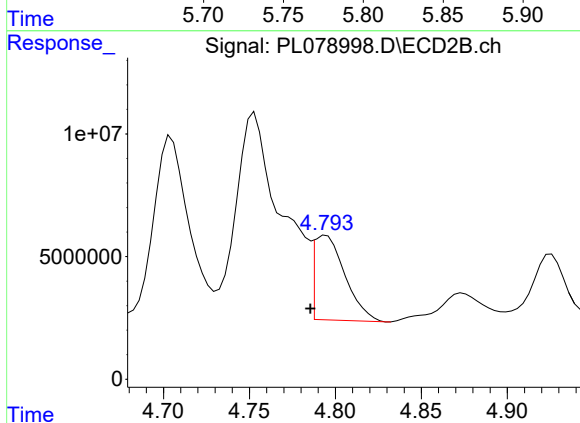
R.T.: 4.705 min
Delta R.T.: -0.020 min
Response: 101507742
Conc: 333.05 ng/ml



#26 Chlordane-4

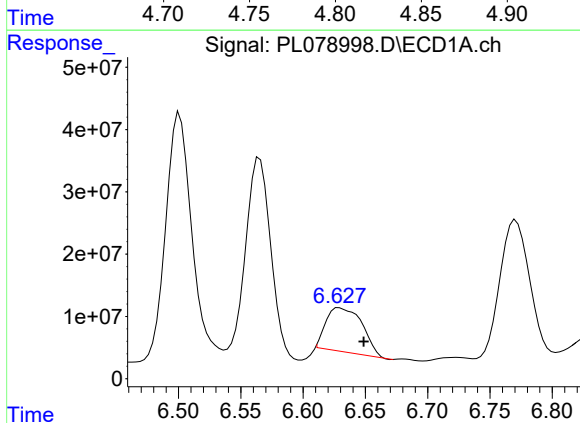
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 33581595
Conc: 81.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



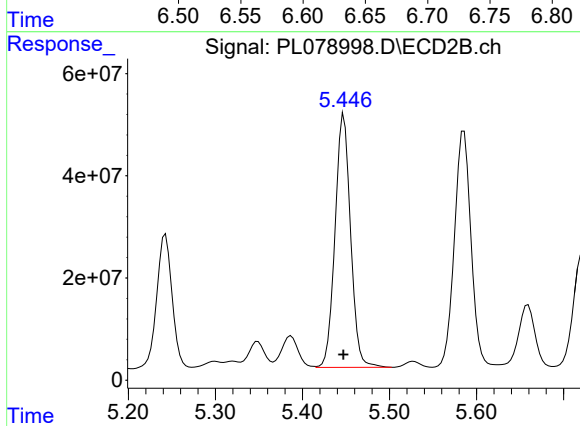
#26 Chlordane-4

R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 43360013
Conc: 132.70 ng/ml



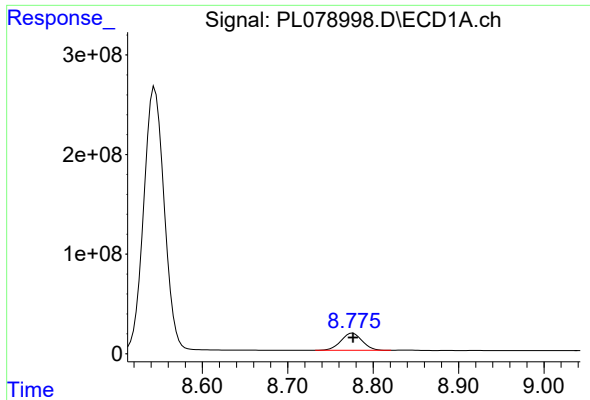
#27 Chlordane-5

R.T.: 6.629 min
Delta R.T.: -0.020 min
Response: 142948854
Conc: 2186.08 ng/ml



#27 Chlordane-5

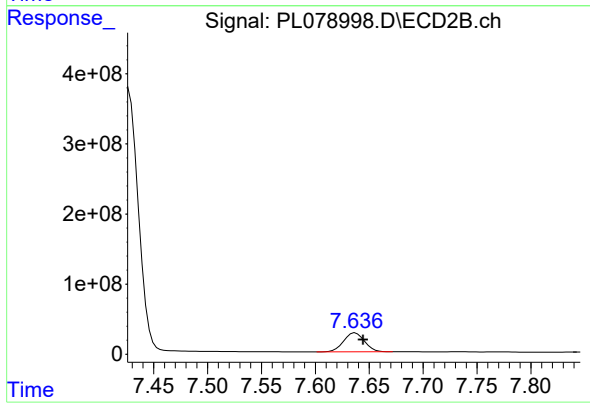
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 615606253
Conc: 7548.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 298051436
Conc: 198.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 367147611
Conc: 193.84 ng/ml