

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 10:34
 Operator : AR\AJ
 Sample : 02213-01
 Misc : CHLOR LOD 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:03:18 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...	3.334	2.652	33713143	29841362	14.495	14.949
28)	SA Decachlor...	8.757	7.772	28197311	33013495	15.756	16.646
Target Compounds							
2)	A alpha-BHC	3.793	3.144	438110	255532	0.128	0.088 #
3)	MA gamma-BHC...	0.000	3.492	0	105614	N.D.	0.038 #
4)	MA Heptachlor	4.690	3.812	3618587	2751576	1.148	0.960
5)	MB Aldrin	5.004f	4.109	2940786	324984	1.028	0.122 #
7)	B delta-BHC	4.552	3.996	4419881	381068	1.454	0.147 #
8)	B Heptachlo...	5.440f	0.000	2279145	0	0.838	N.D. #
9)	A Endosulfan I	0.000	4.950f	0	626357	N.D.	0.284 #
10)	B gamma-Chl...	5.709	4.842	9681213	6807596	3.688	2.801
11)	B alpha-Chl...	5.790	4.903	12891726	7181696	4.981	2.957 #
12)	B 4,4'-DDE	0.000	5.095	0	20363	N.D.	0.010 #
13)	MA Dieldrin	6.108	5.237	121806	22269	0.050	0.010 #
14)	MA Endrin	6.329	5.526f	1863727	206853	0.881	0.102 #
15)	B Endosulfa...	6.548	5.796	1440556	1446621	0.679	0.797
17)	MA 4,4'-DDT	6.778f	5.931f	615570	84200	0.303	0.049 #
18)	B Endrin al...	6.687	6.003f	-38308	170780	N.D.	0.110
19)	B Endosulfa...	0.000	6.209	0	37777	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.502f	0	6866	N.D.	0.007 #
21)	B Endrin ke...	7.426f	6.703	118531	68018	0.057	0.032 #
23)	Chlordane-1	4.478	3.639	2594765	2065368	26.099	26.814
24)	Chlordane-2	5.004	4.214	2940786	2517666	28.256	26.951
25)	Chlordane-3	5.709	4.842	9681213	6807596	24.441	27.028
26)	Chlordane-4	5.790	4.903	12891726	7181696	26.939	27.418
27)	Chlordane-5	6.631	5.574	1562953	1511736	18.406	22.651

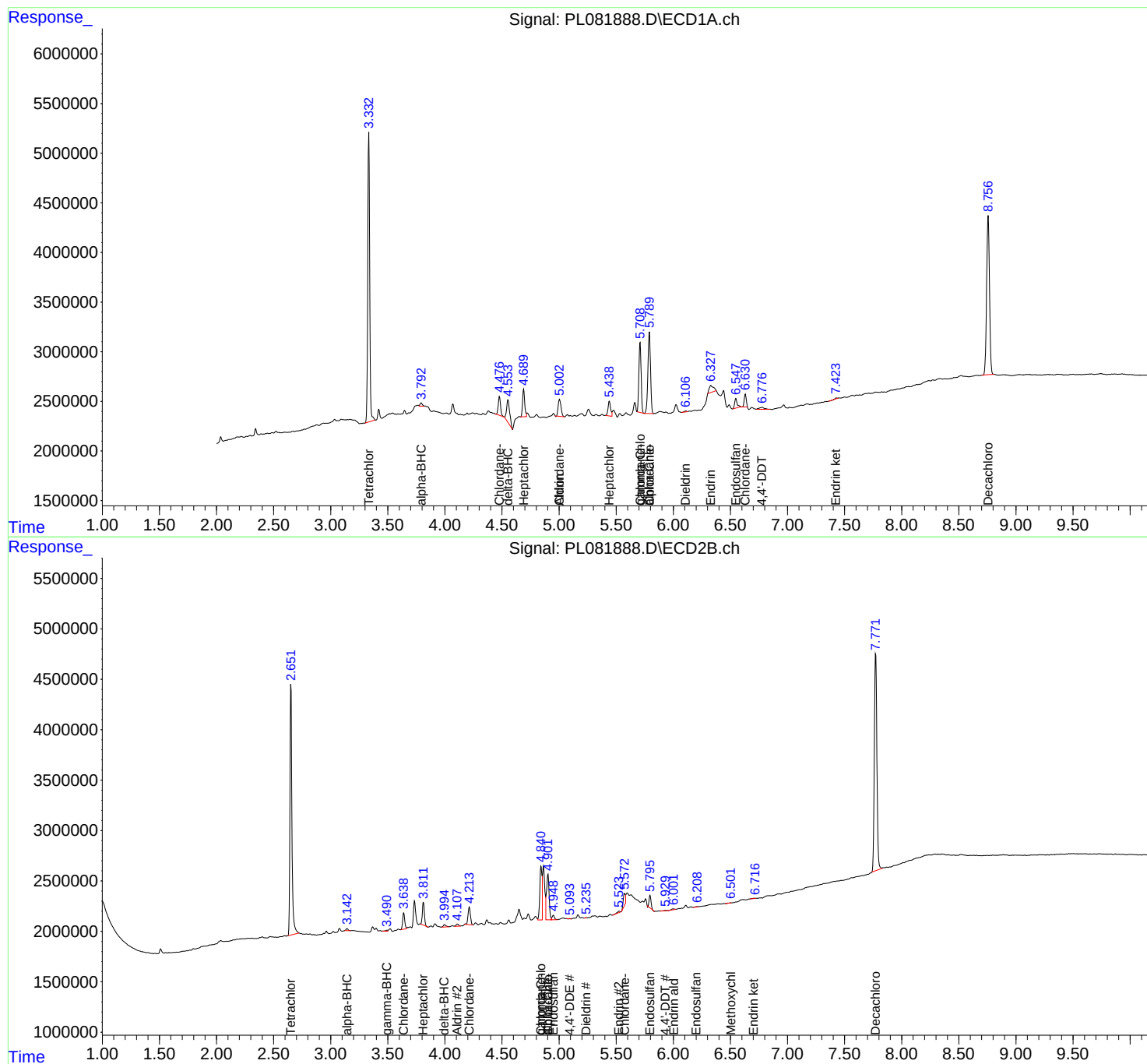
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

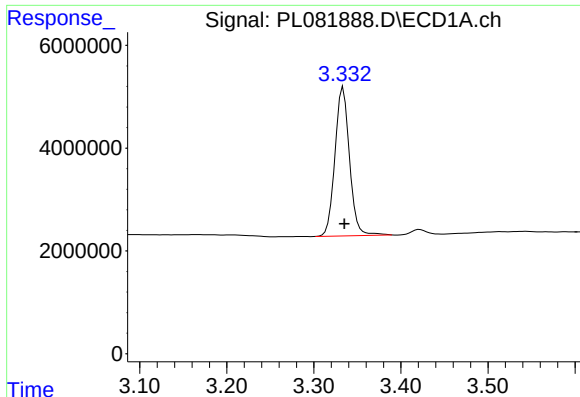
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 10:34
Operator : AR\AJ
Sample : 02213-01
Misc : CHLOR LOD 25PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:03:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

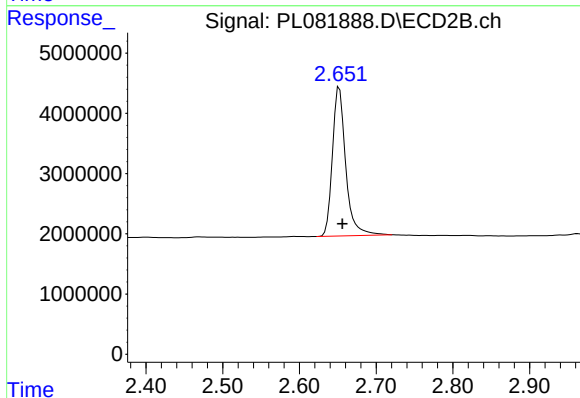




#1 Tetrachloro-m-xylene

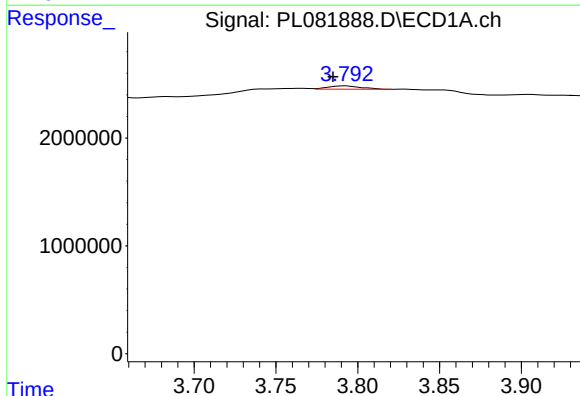
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 33713143
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



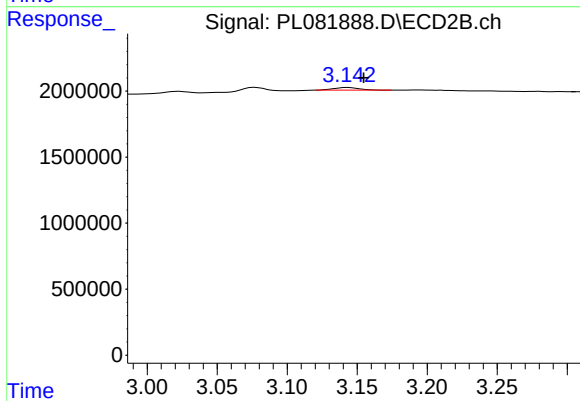
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 29841362
Conc: 14.95 ng/ml



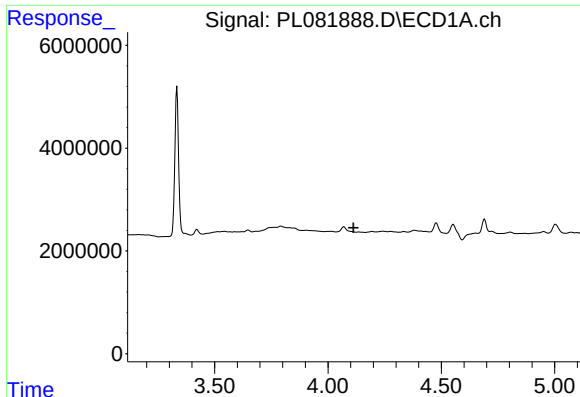
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.008 min
Response: 438110
Conc: 0.13 ng/ml



#2 alpha-BHC

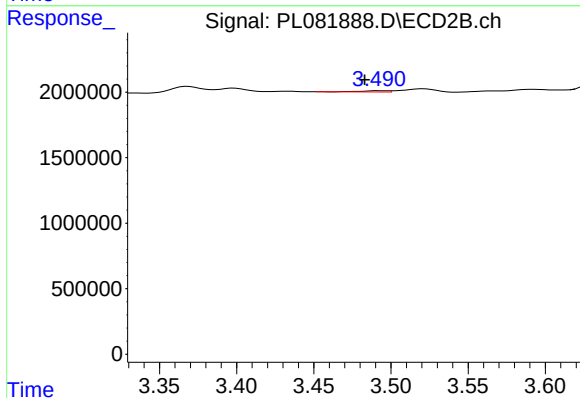
R.T.: 3.144 min
Delta R.T.: -0.011 min
Response: 255532
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

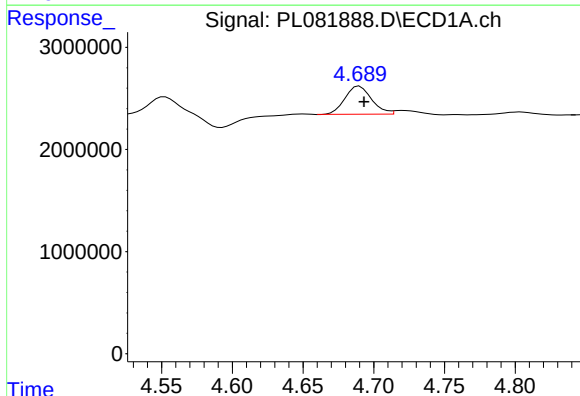
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



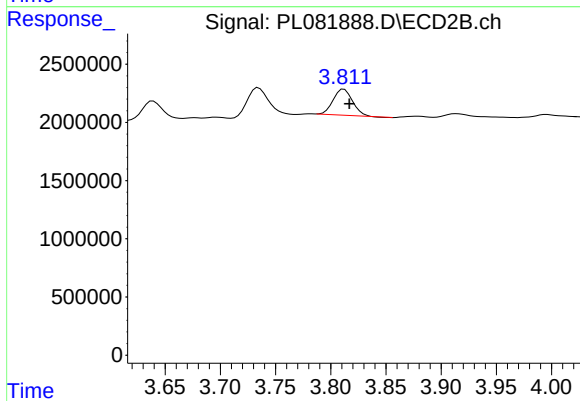
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: 0.009 min
Response: 105614
Conc: 0.04 ng/ml



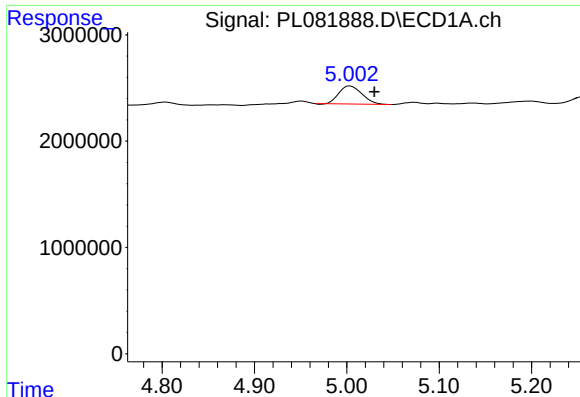
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 3618587
Conc: 1.15 ng/ml



#4 Heptachlor

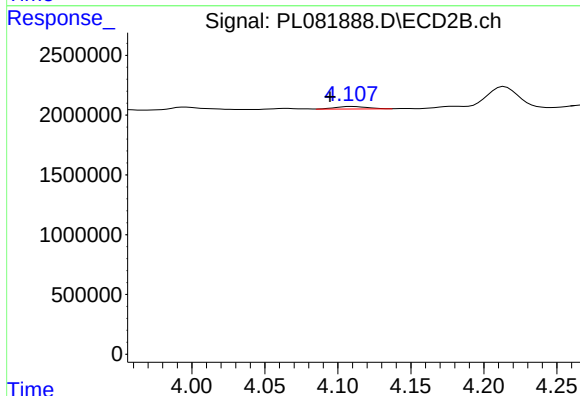
R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 2751576
Conc: 0.96 ng/ml



#5 Aldrin

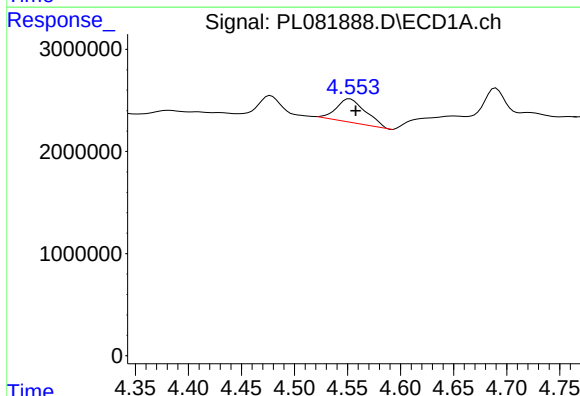
R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 2940786
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



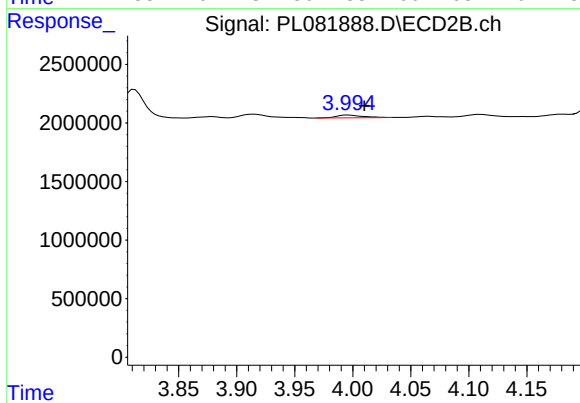
#5 Aldrin

R.T.: 4.109 min
Delta R.T.: 0.014 min
Response: 324984
Conc: 0.12 ng/ml



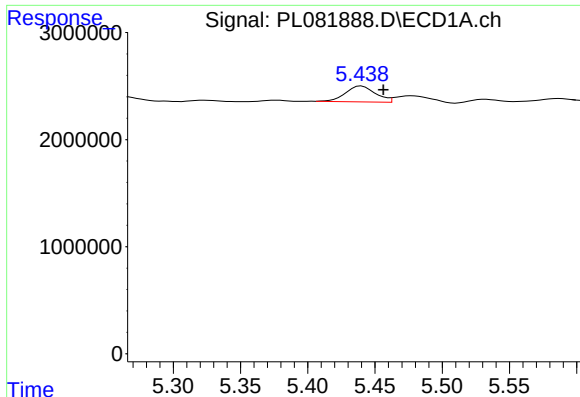
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 4419881
Conc: 1.45 ng/ml



#7 delta-BHC

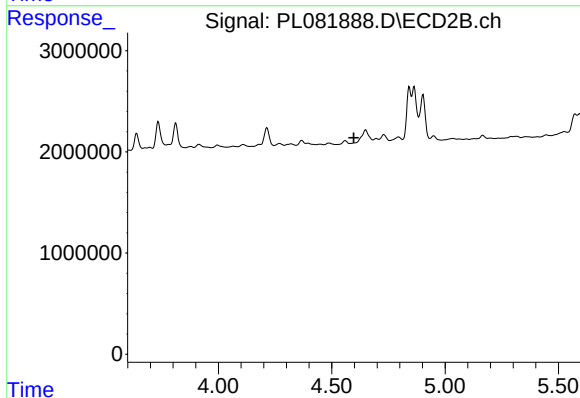
R.T.: 3.996 min
Delta R.T.: -0.014 min
Response: 381068
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

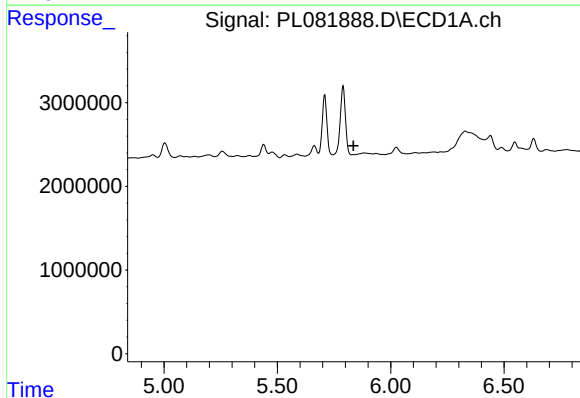
R.T.: 5.440 min
Delta R.T.: -0.017 min
Response: 2279145
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



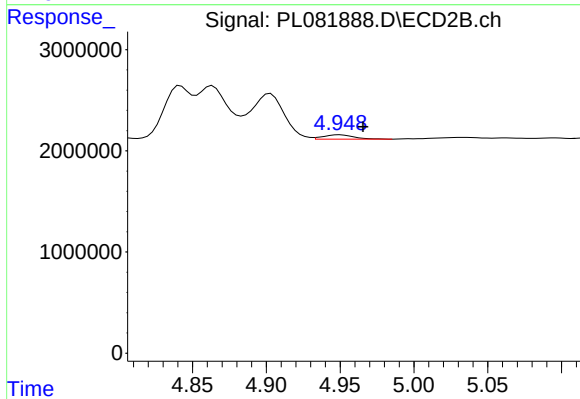
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



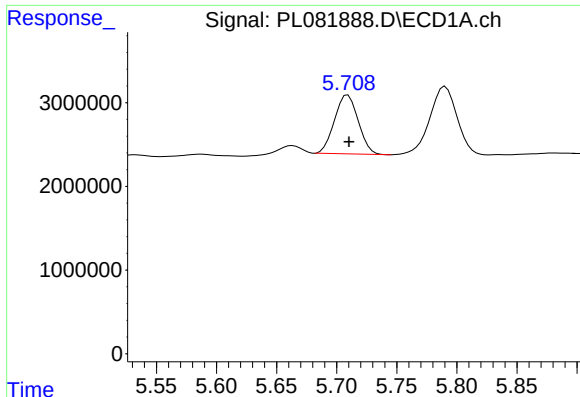
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

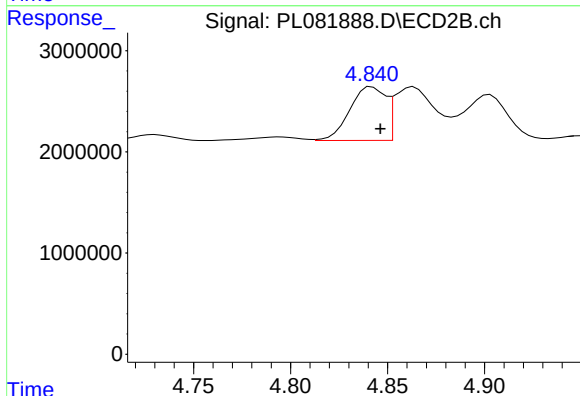
R.T.: 4.950 min
Delta R.T.: -0.016 min
Response: 626357
Conc: 0.28 ng/ml



#10 gamma-Chlordane

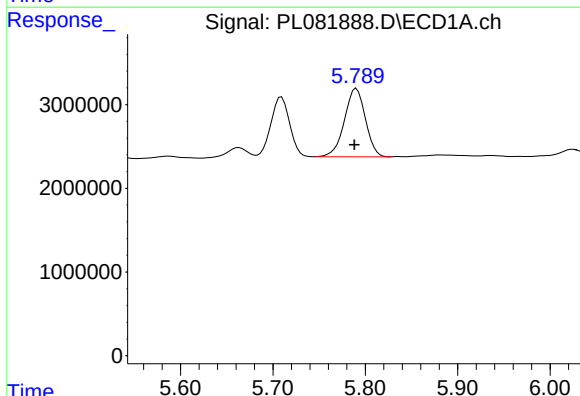
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 9681213
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



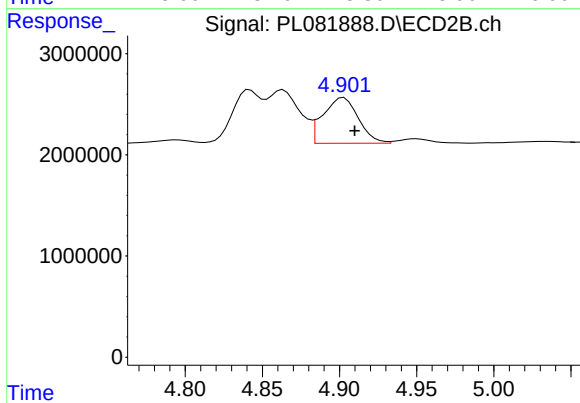
#10 gamma-Chlordane

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 6807596
Conc: 2.80 ng/ml



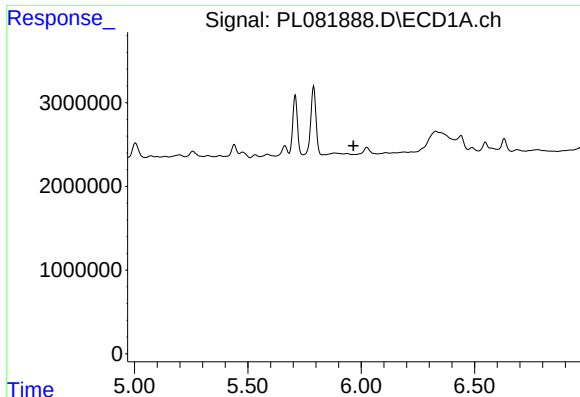
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 12891726
Conc: 4.98 ng/ml



#11 alpha-Chlordane

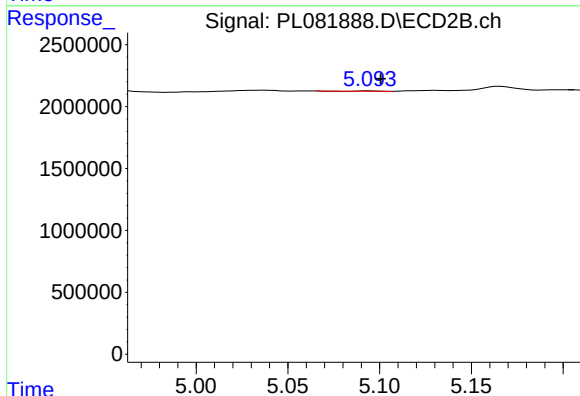
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 7181696
Conc: 2.96 ng/ml



#12 4,4'-DDE

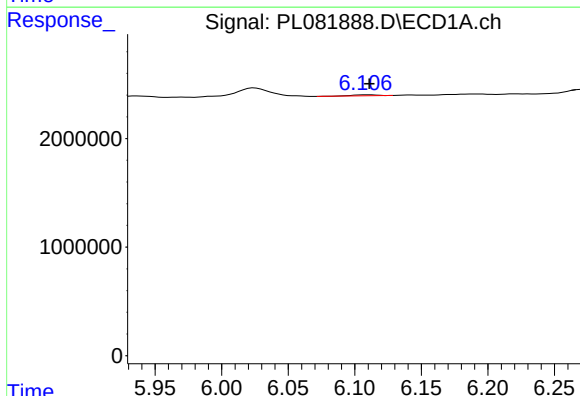
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



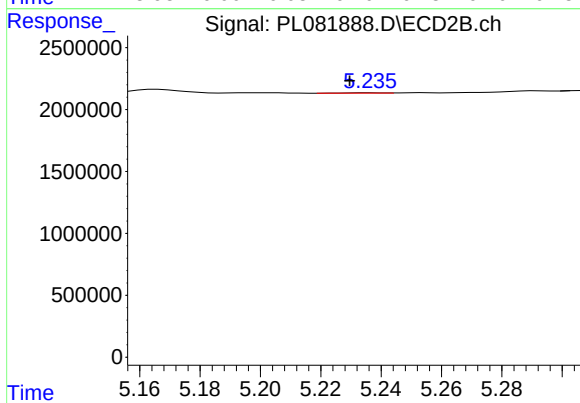
#12 4,4'-DDE

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 20363
Conc: 0.01 ng/ml



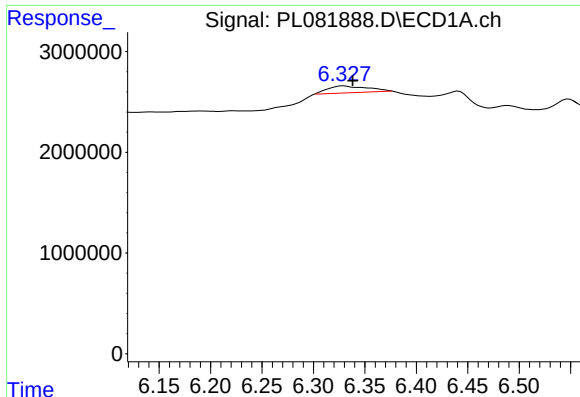
#13 Dieldrin

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 121806
Conc: 0.05 ng/ml



#13 Dieldrin

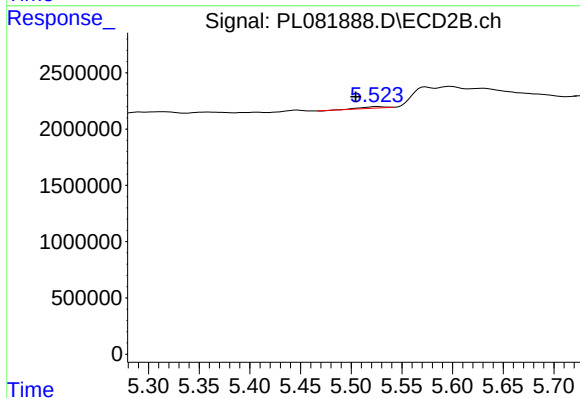
R.T.: 5.237 min
Delta R.T.: 0.007 min
Response: 22269
Conc: 0.01 ng/ml



#14 Endrin

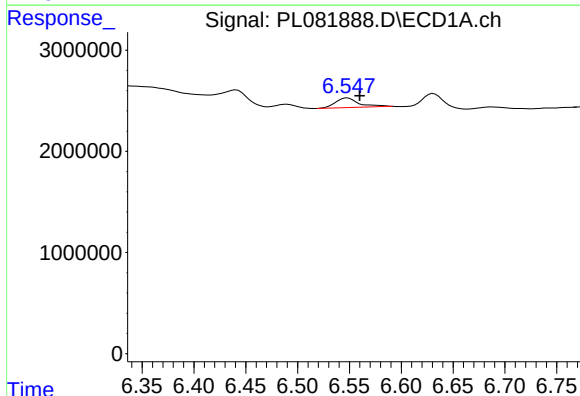
R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 1863727
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



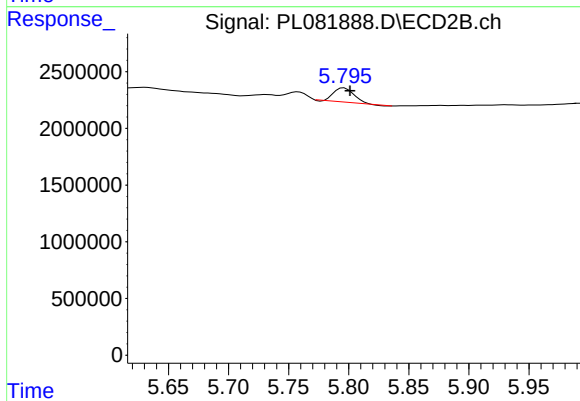
#14 Endrin

R.T.: 5.526 min
Delta R.T.: 0.021 min
Response: 206853
Conc: 0.10 ng/ml



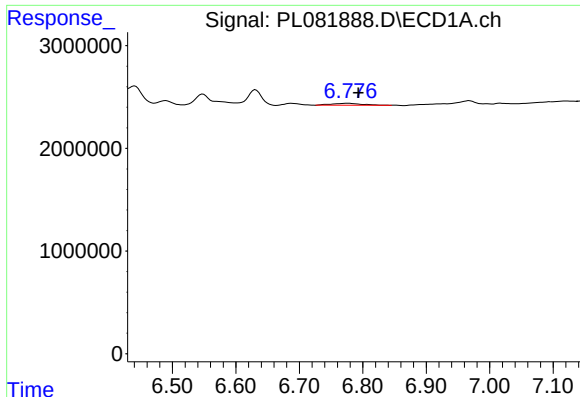
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 1440556
Conc: 0.68 ng/ml



#15 Endosulfan II

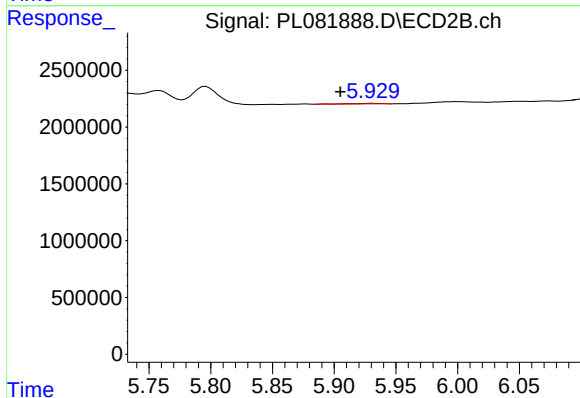
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 1446621
Conc: 0.80 ng/ml



#17 4,4'-DDT

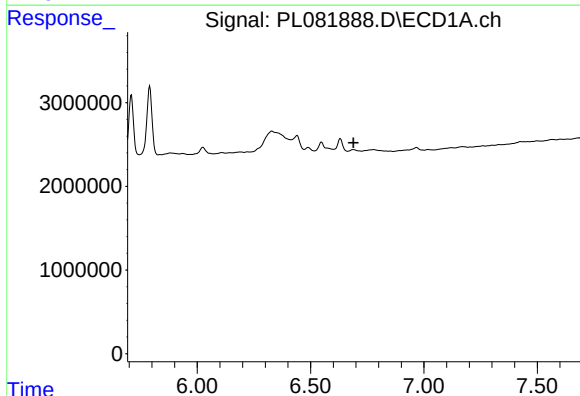
R.T.: 6.778 min
Delta R.T.: -0.015 min
Response: 615570
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



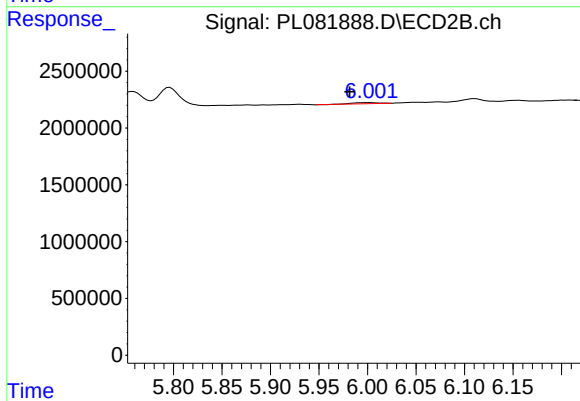
#17 4,4'-DDT

R.T.: 5.931 min
Delta R.T.: 0.026 min
Response: 84200
Conc: 0.05 ng/ml



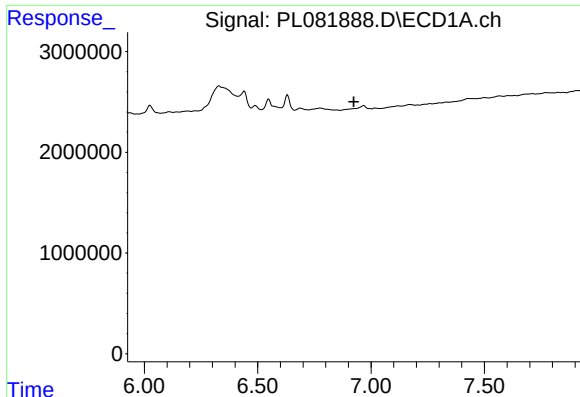
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: -38308
Conc: N.D.



#18 Endrin aldehyde

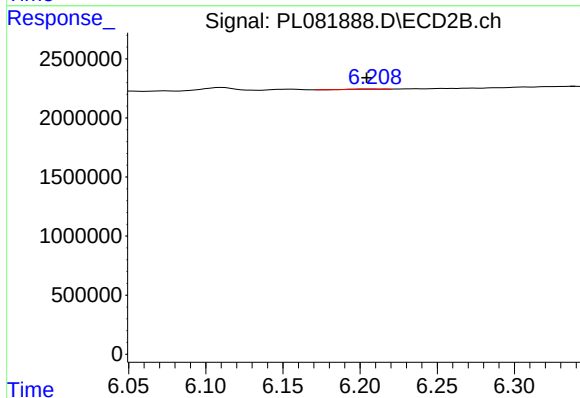
R.T.: 6.003 min
Delta R.T.: 0.021 min
Response: 170780
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

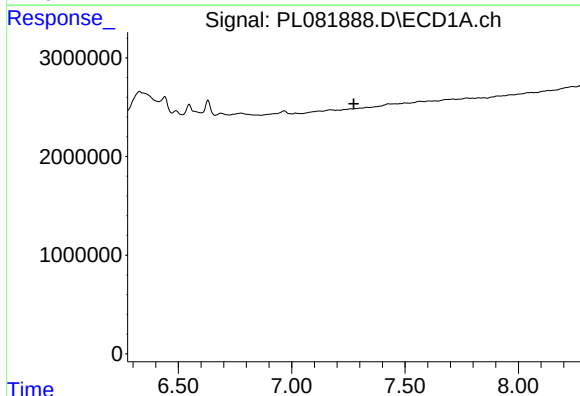
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



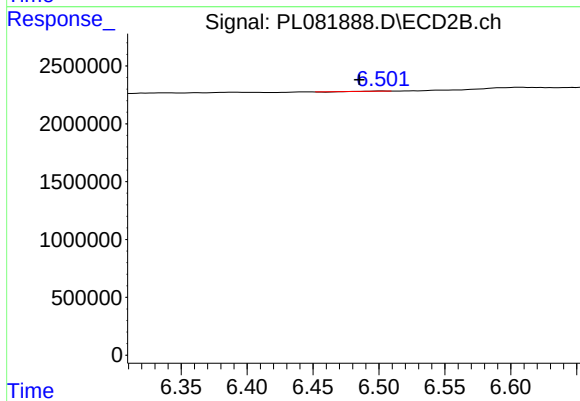
#19 Endosulfan Sulfate

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 37777
Conc: 0.02 ng/ml



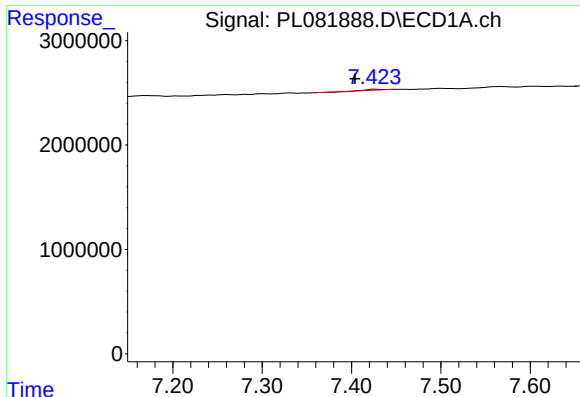
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

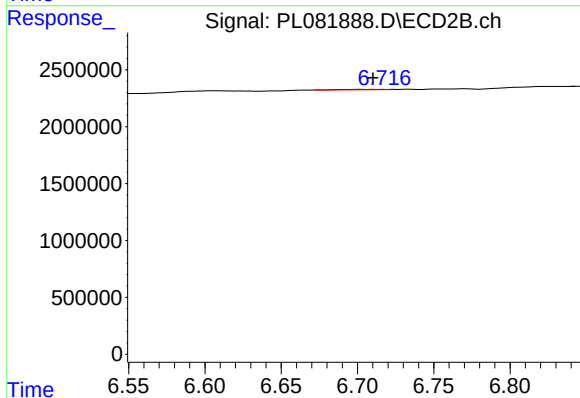
R.T.: 6.502 min
Delta R.T.: 0.017 min
Response: 6866
Conc: 0.01 ng/ml



#21 Endrin ketone

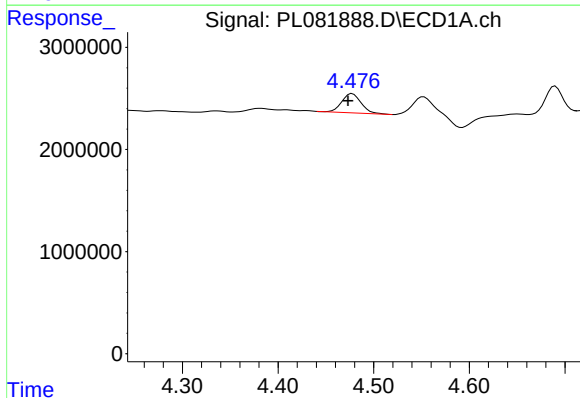
R.T.: 7.426 min
Delta R.T.: 0.022 min
Response: 118531
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



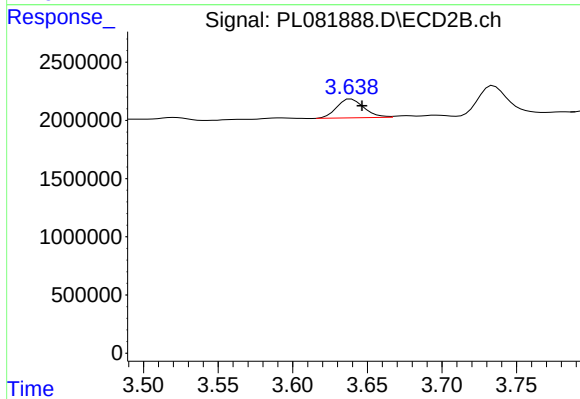
#21 Endrin ketone

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 68018
Conc: 0.03 ng/ml



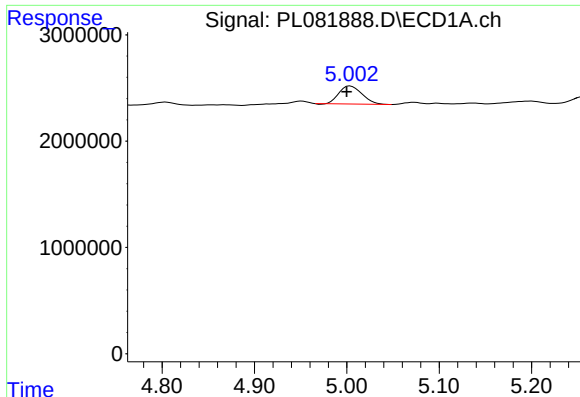
#23 Chlordane-1

R.T.: 4.478 min
Delta R.T.: 0.004 min
Response: 2594765
Conc: 26.10 ng/ml



#23 Chlordane-1

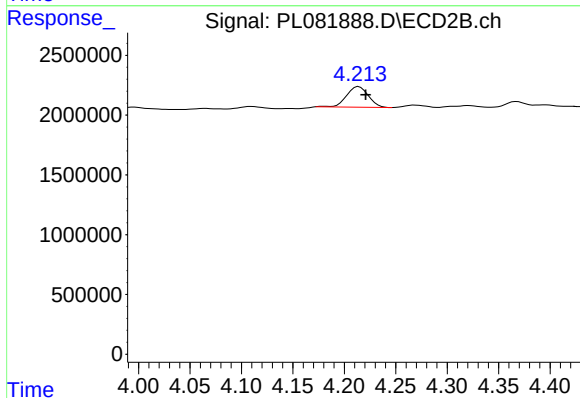
R.T.: 3.639 min
Delta R.T.: -0.007 min
Response: 2065368
Conc: 26.81 ng/ml



#24 Chlordane-2

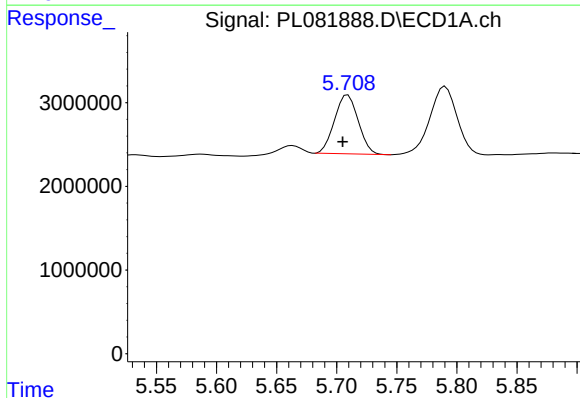
R.T.: 5.004 min
Delta R.T.: 0.004 min
Response: 2940786
Conc: 28.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



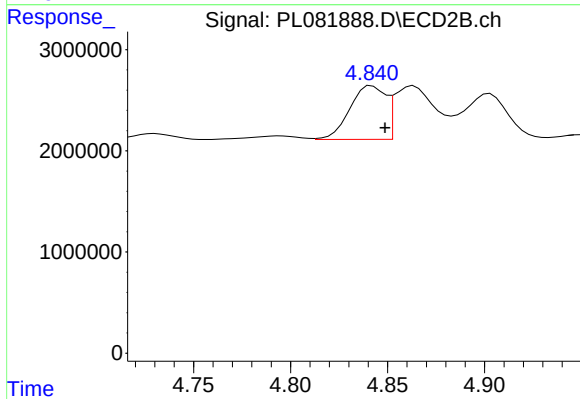
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: -0.007 min
Response: 2517666
Conc: 26.95 ng/ml



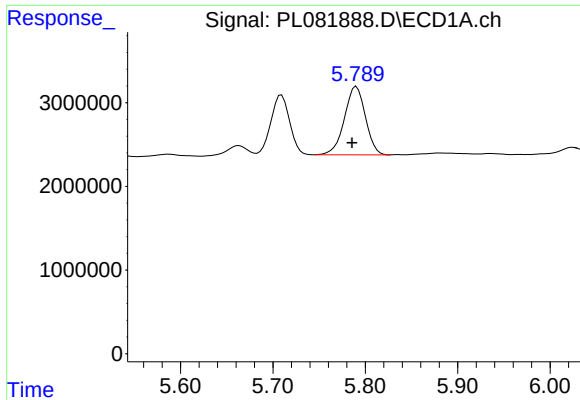
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 9681213
Conc: 24.44 ng/ml



#25 Chlordane-3

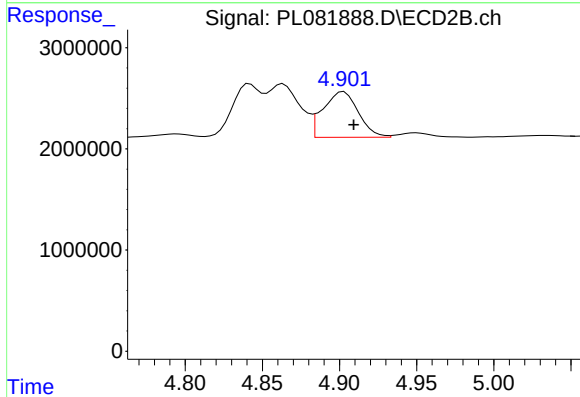
R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 6807596
Conc: 27.03 ng/ml



#26 Chlordane-4

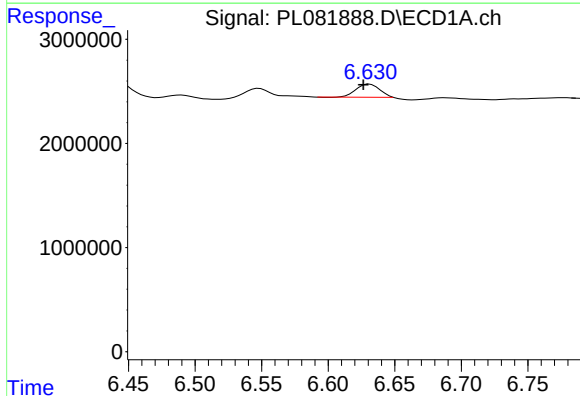
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 12891726
Conc: 26.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



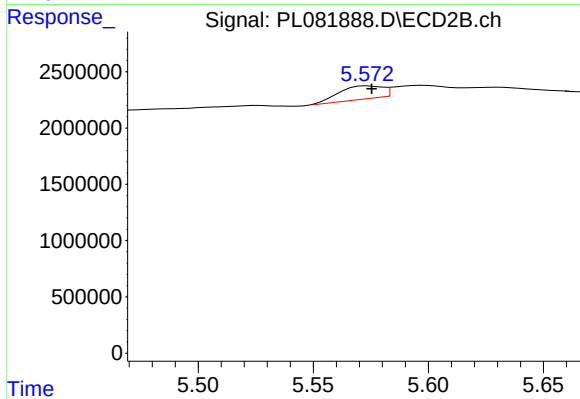
#26 Chlordane-4

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 7181696
Conc: 27.42 ng/ml



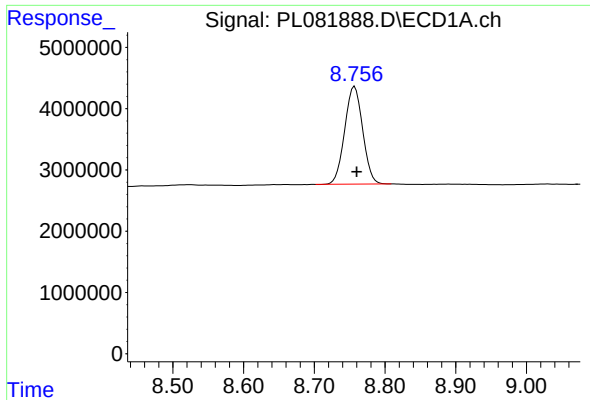
#27 Chlordane-5

R.T.: 6.631 min
Delta R.T.: 0.004 min
Response: 1562953
Conc: 18.41 ng/ml



#27 Chlordane-5

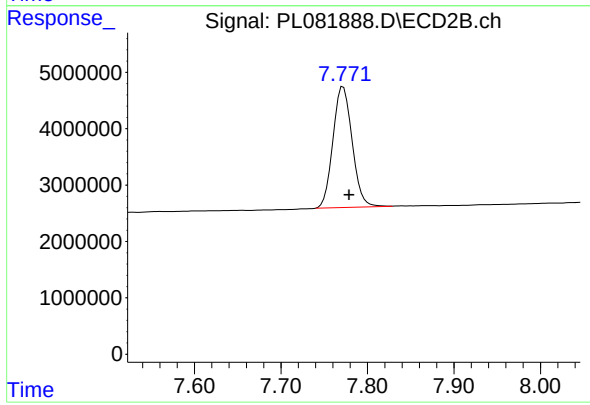
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 1511736
Conc: 22.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.003 min
Response: 28197311
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 33013495
Conc: 16.65 ng/ml