

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 22:44
 Operator : AR\AJ
 Sample : N5120-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:30:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.411	2.621	23805694	13647201	14.405	5.163 #
2)	SA Decachlor...	8.899	7.711	4226442	10032559	2.738	4.615 #
Target Compounds							
2)	A alpha-BHC	3.874	3.112	-2739504	7960571	N.D.	1.913
3)	MA gamma-BHC...	4.234f	3.415f	5306323	10078869	2.275	2.892 #
5)	MB Aldrin	5.131	4.048	15130989	22999178	7.225	6.761
6)	B beta-BHC	4.422	0.000	10878984	0	10.938	N.D. #
7)	B delta-BHC	4.666	3.981f	-12158939	27738358	N.D.	7.504
8)	B Heptachlo...	5.541f	4.540	22260888	24153784	14.621	8.197 #
9)	A Endosulfan I	5.946	4.934f	1479095	10201833	0.881	3.699 #
10)	B gamma-Chl...	5.807	4.792	15710292	13798376	8.817	4.610 #
11)	B alpha-Chl...	5.889	4.870f	7122722	38934093	3.978	13.521 #
12)	B 4,4'-DDE	6.077	5.048	3306312	11758070	1.962	4.113 #
13)	MA Dieldrin	6.224	5.151f	10460565	3167683	6.080	1.081 #
14)	MA Endrin	6.475f	5.468f	4588276	23579481	3.075	10.237 #
15)	B Endosulfa...	6.663f	5.748	3147674	12098745	2.348	4.942 #
17)	MA 4,4'-DDT	6.903	0.000	686187	0	0.469	N.D. #
18)	B Endrin al...	6.804	5.918	5584195	34421974	4.880	18.603 #
19)	B Endosulfa...	7.064	6.138	-2877331	17471694	N.D.	7.258
20)	A Methoxychlor	7.386	0.000	29517615	0	38.956	N.D. #
22)	Mirex	0.000	6.840f	0	5888396	N.D.	3.061 #
23)	Chlordane-1	4.556f	3.581f	1027130	1671267	16.237	17.437
24)	Chlordane-2	5.131f	4.139f	15130989	-10447477	214.826	N.D. #
25)	Chlordane-3	5.807f	4.792	15710292	13798376	60.429	45.099 #
26)	Chlordane-4	5.889	4.870f	7122722	38934093	22.302	120.570 #

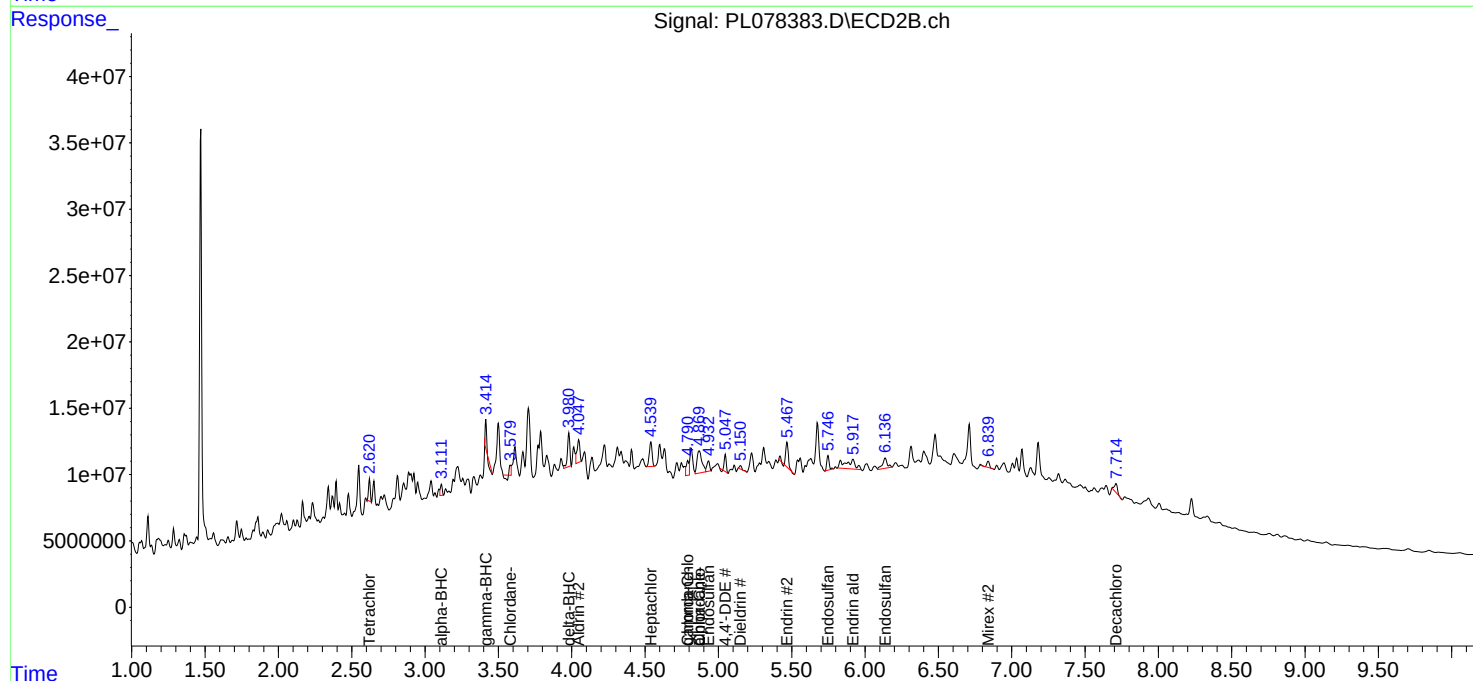
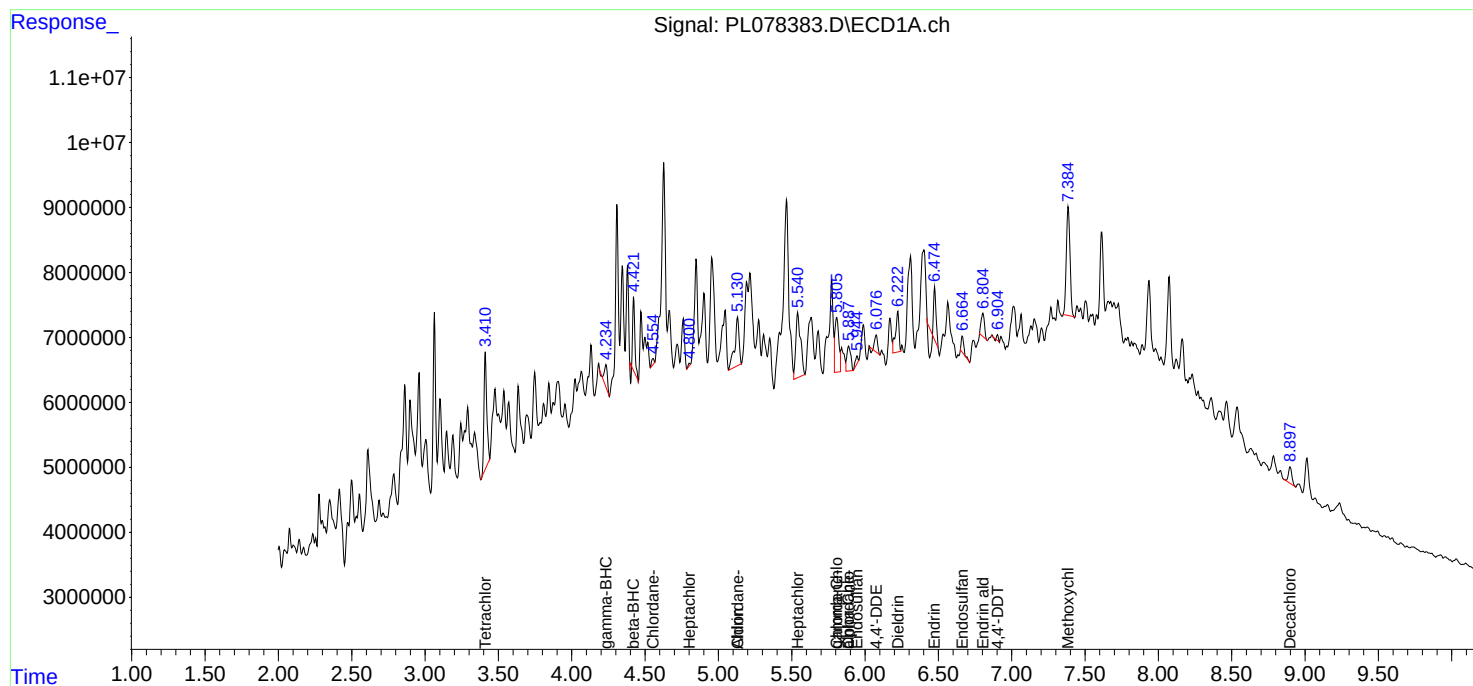
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

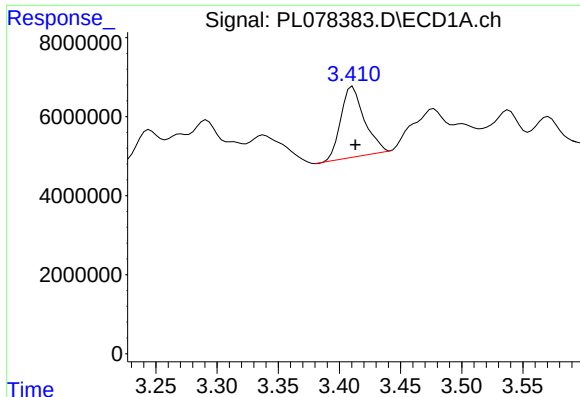
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
Data File : PL078383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 22:44
Operator : AR\AJ
Sample : N5120-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:30:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
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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

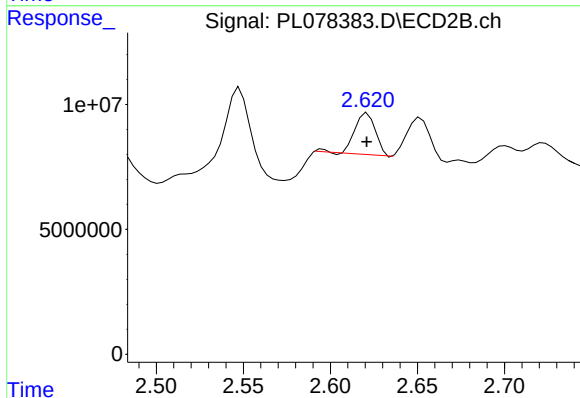




#1 Tetrachloro-m-xylene

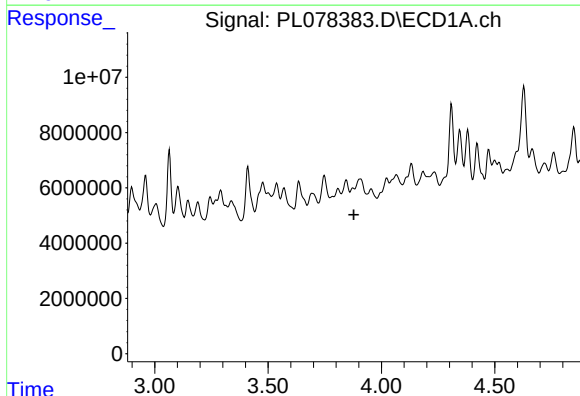
R.T.: 3.411 min
Delta R.T.: -0.002 min
Response: 23805694
Conc: 14.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



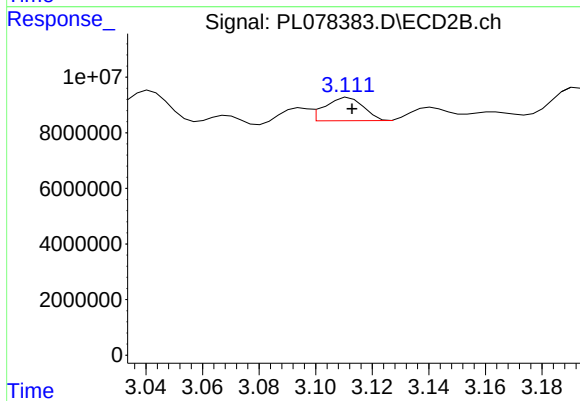
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 13647201
Conc: 5.16 ng/ml



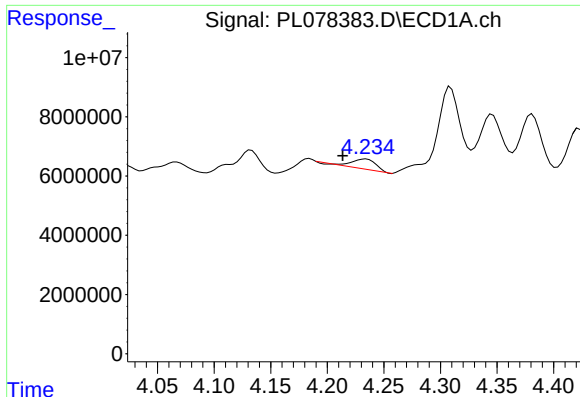
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.004 min
Response: -2739504
Conc: N.D.



#2 alpha-BHC

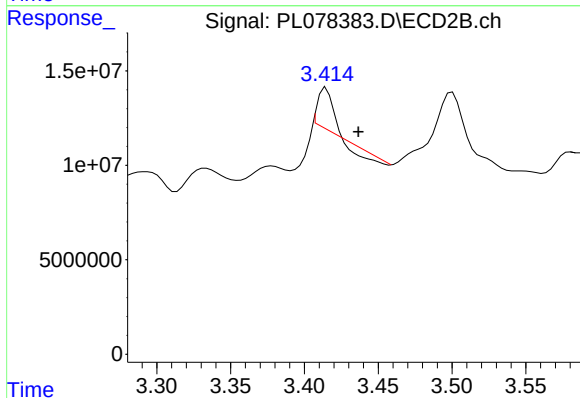
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 7960571
Conc: 1.91 ng/ml



#3 gamma-BHC (Lindane)

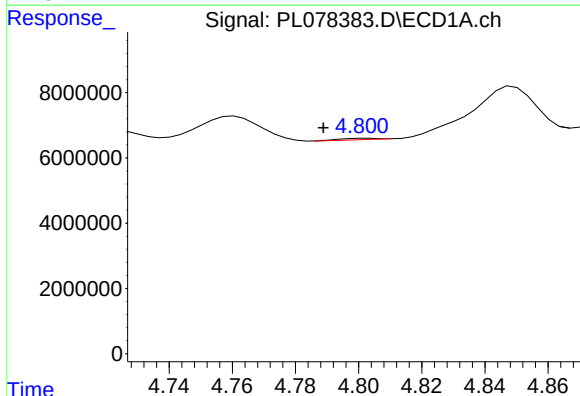
R.T.: 4.234 min
Delta R.T.: 0.021 min
Response: 5306323
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



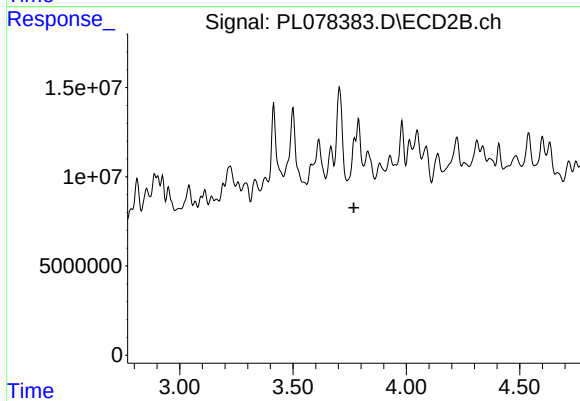
#3 gamma-BHC (Lindane)

R.T.: 3.415 min
Delta R.T.: -0.022 min
Response: 10078869
Conc: 2.89 ng/ml



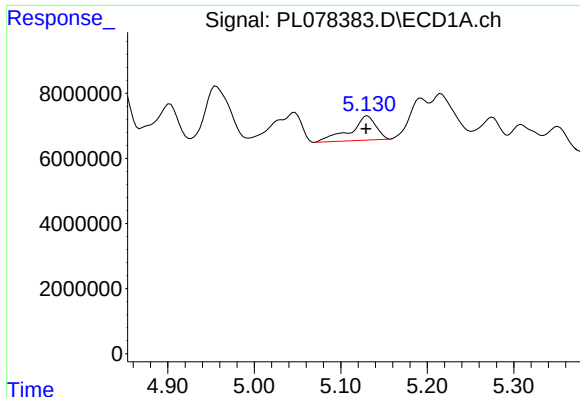
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: 0.014 min
Response: 314955
Conc: 0.14 ng/ml



#4 Heptachlor

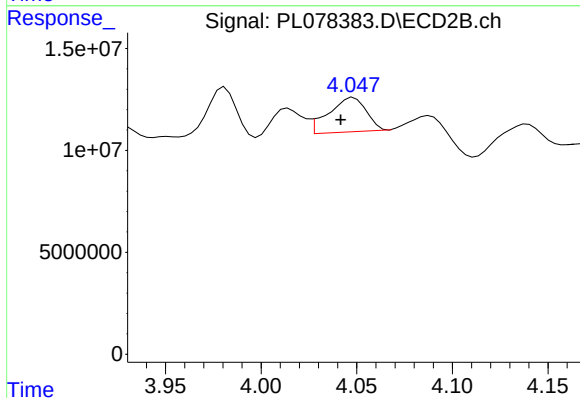
R.T.: 3.772 min
Delta R.T.: 0.004 min
Response: -55102867
Conc: N.D.



#5 Aldrin

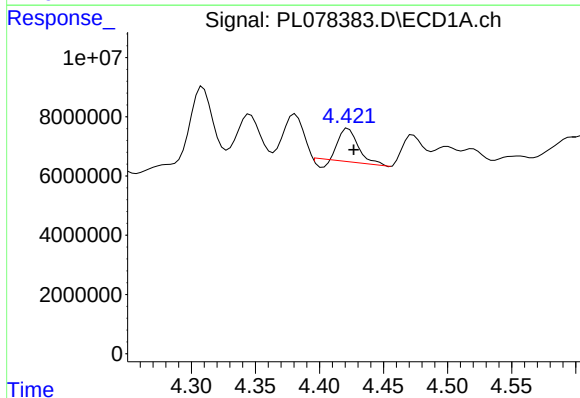
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 15130989
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



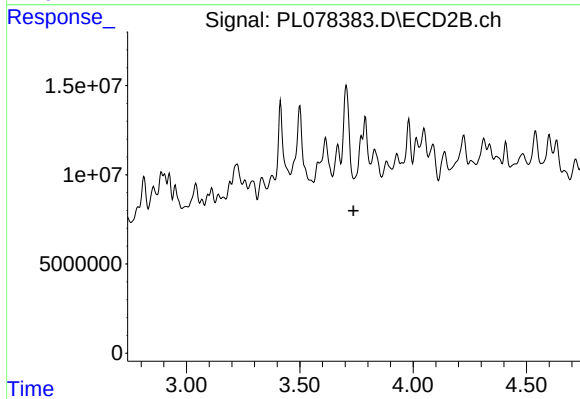
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: 0.007 min
Response: 22999178
Conc: 6.76 ng/ml



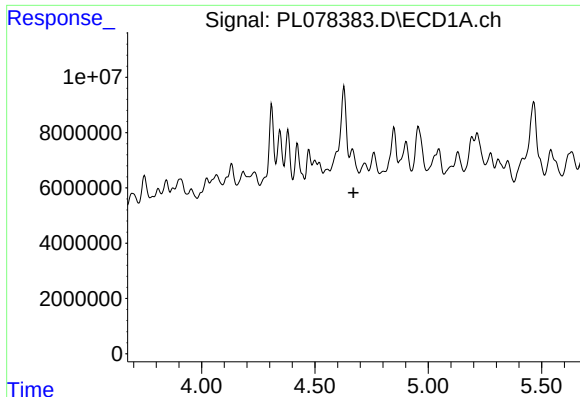
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 10878984
Conc: 10.94 ng/ml



#6 beta-BHC

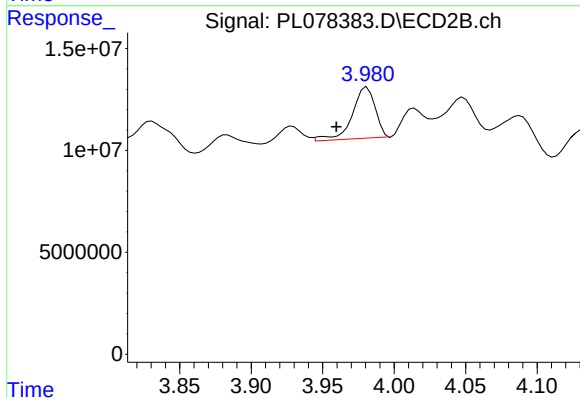
R.T.: 0.000 min
Exp R.T. : 3.737 min
Response: 0
Conc: N.D.



#7 delta-BHC

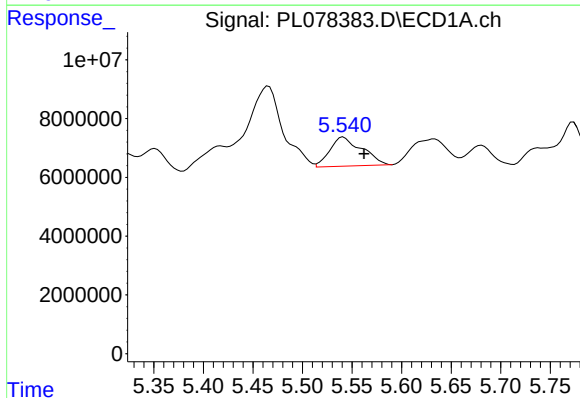
R.T.: 4.666 min
Delta R.T.: -0.005 min
Response: -12158939
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



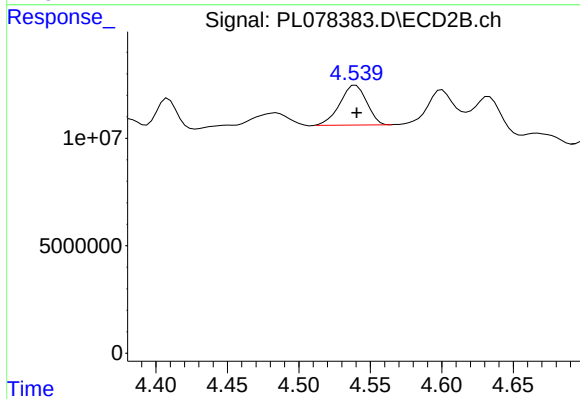
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: 0.021 min
Response: 27738358
Conc: 7.50 ng/ml



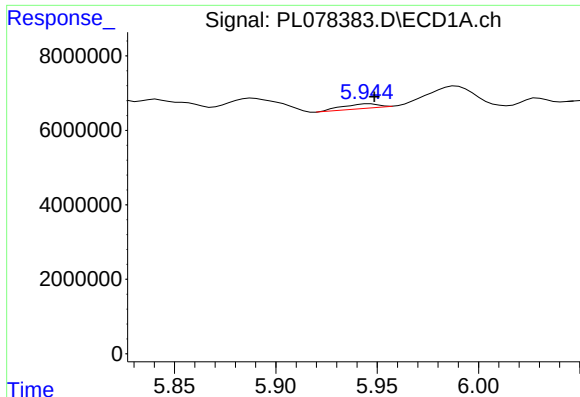
#8 Heptachlor epoxide

R.T.: 5.541 min
Delta R.T.: -0.021 min
Response: 22260888
Conc: 14.62 ng/ml



#8 Heptachlor epoxide

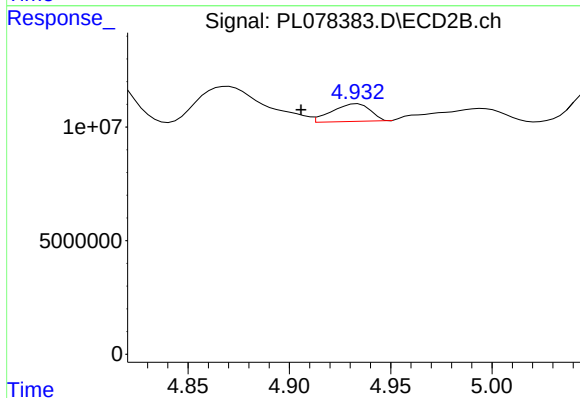
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 24153784
Conc: 8.20 ng/ml



#9 Endosulfan I

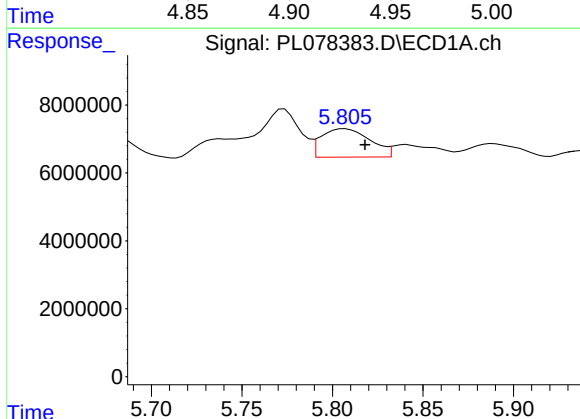
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 1479095
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



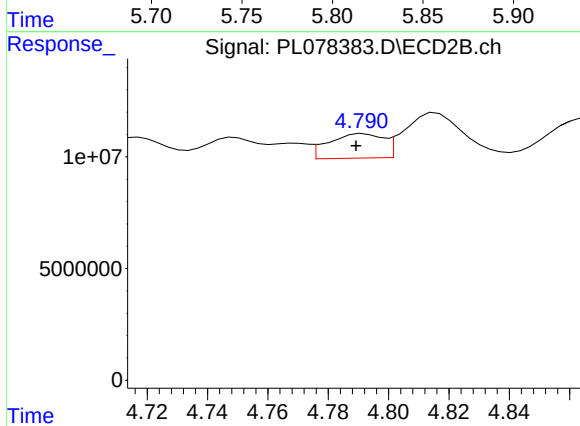
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.028 min
Response: 10201833
Conc: 3.70 ng/ml



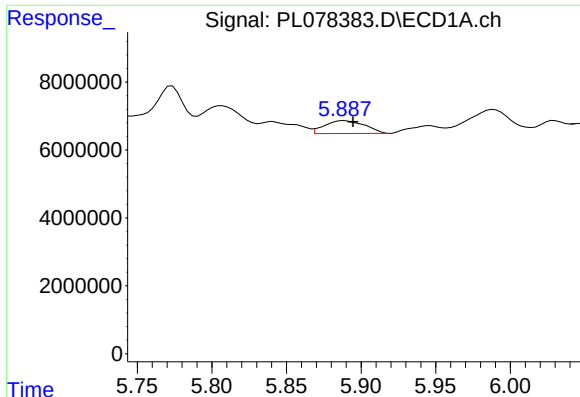
#10 gamma-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.011 min
Response: 15710292
Conc: 8.82 ng/ml



#10 gamma-Chlordane

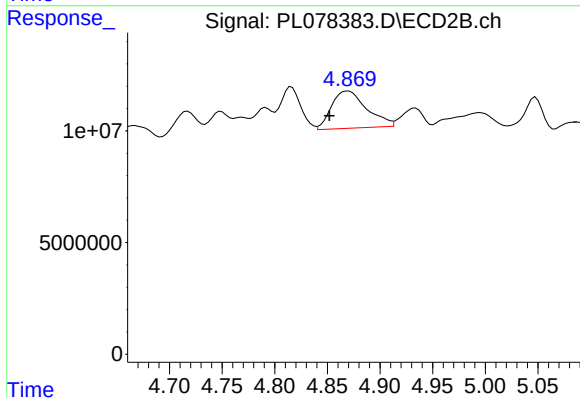
R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 13798376
Conc: 4.61 ng/ml



#11 alpha-Chlordane

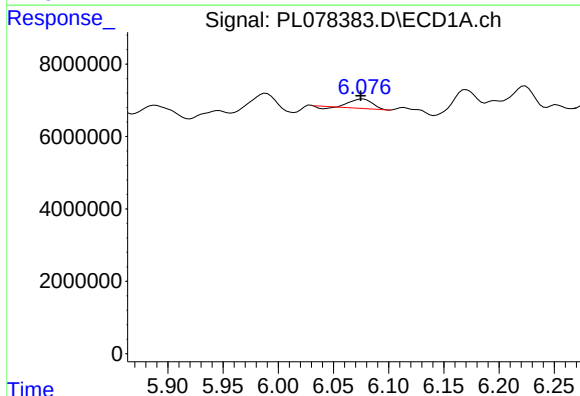
R.T.: 5.889 min
Delta R.T.: -0.006 min
Response: 7122722
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



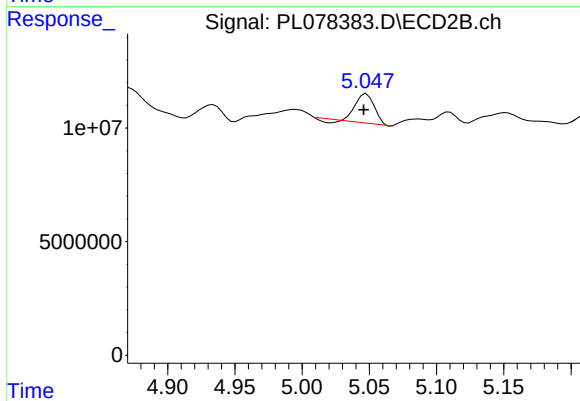
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: 0.018 min
Response: 38934093
Conc: 13.52 ng/ml



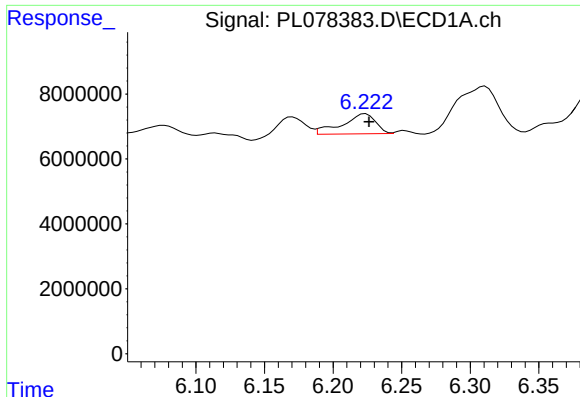
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 3306312
Conc: 1.96 ng/ml



#12 4,4'-DDE

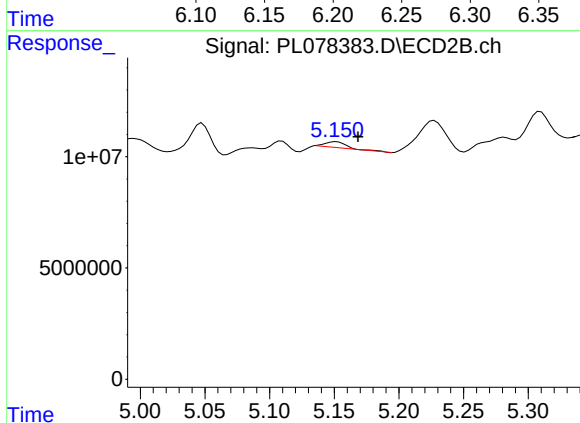
R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 11758070
Conc: 4.11 ng/ml



#13 Dieldrin

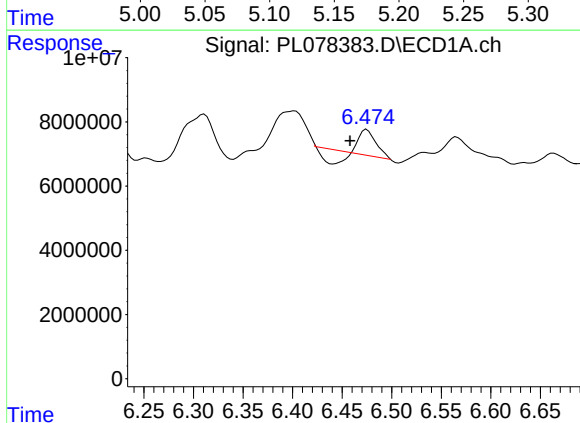
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 10460565
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



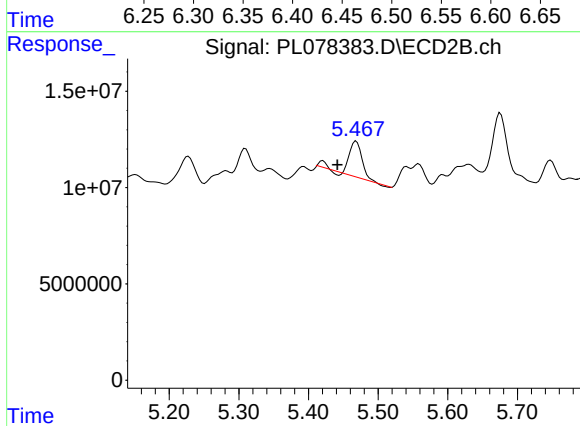
#13 Dieldrin

R.T.: 5.151 min
Delta R.T.: -0.017 min
Response: 3167683
Conc: 1.08 ng/ml



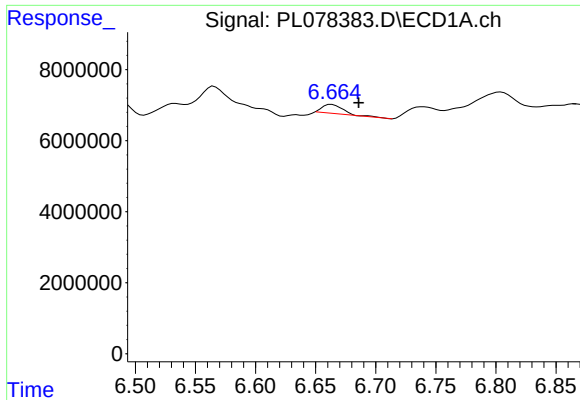
#14 Endrin

R.T.: 6.475 min
Delta R.T.: 0.017 min
Response: 4588276
Conc: 3.07 ng/ml



#14 Endrin

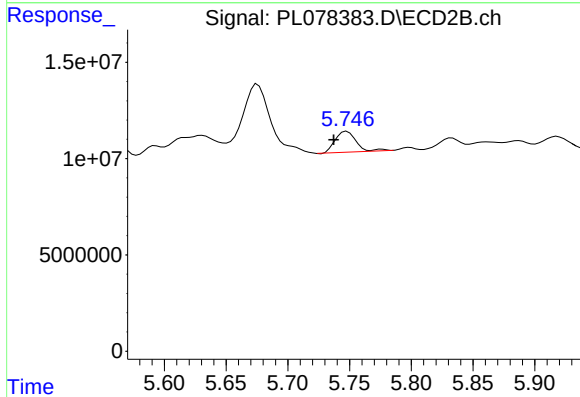
R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 23579481
Conc: 10.24 ng/ml



#15 Endosulfan II

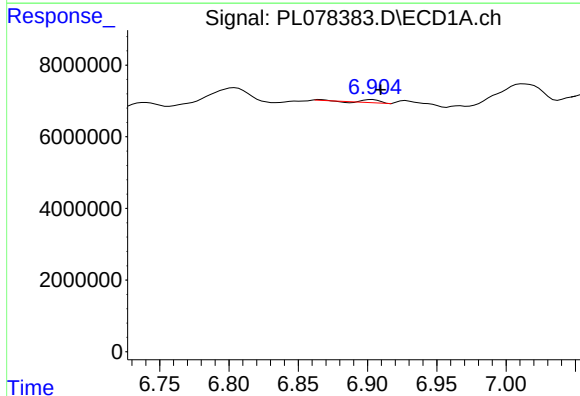
R.T.: 6.663 min
Delta R.T.: -0.022 min
Response: 3147674
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



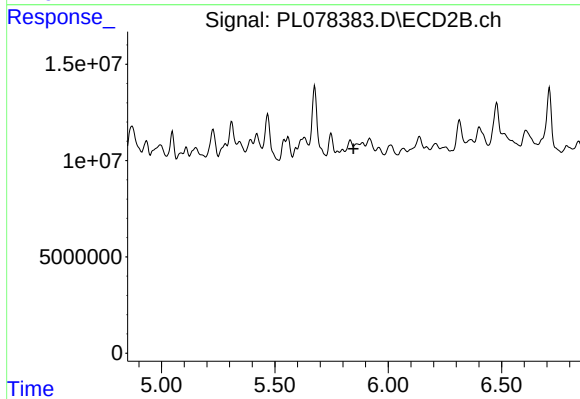
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: 0.010 min
Response: 12098745
Conc: 4.94 ng/ml



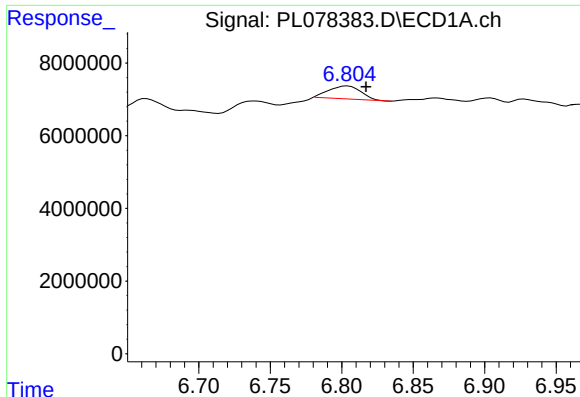
#17 4,4'-DDT

R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 686187
Conc: 0.47 ng/ml



#17 4,4'-DDT

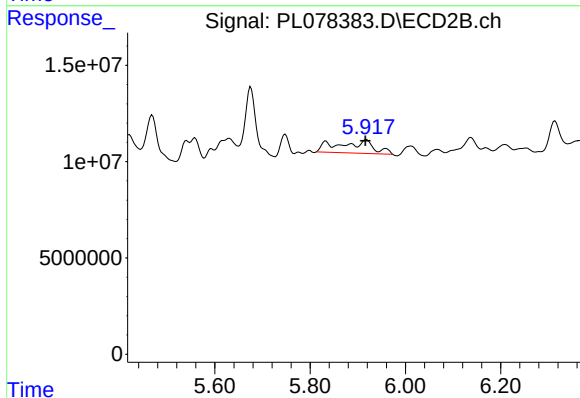
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

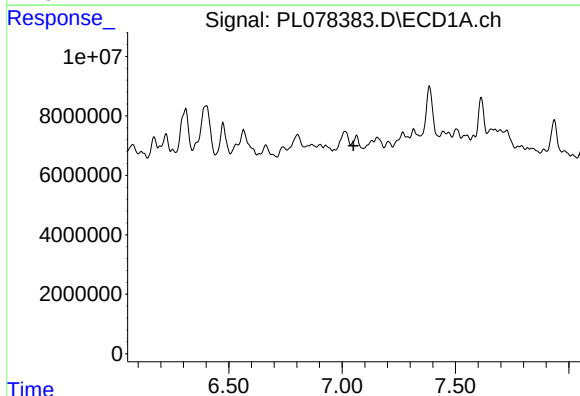
R.T.: 6.804 min
Delta R.T.: -0.013 min
Response: 5584195
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



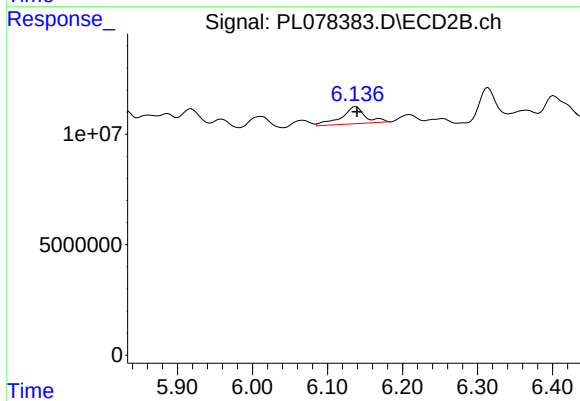
#18 Endrin aldehyde

R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 34421974
Conc: 18.60 ng/ml



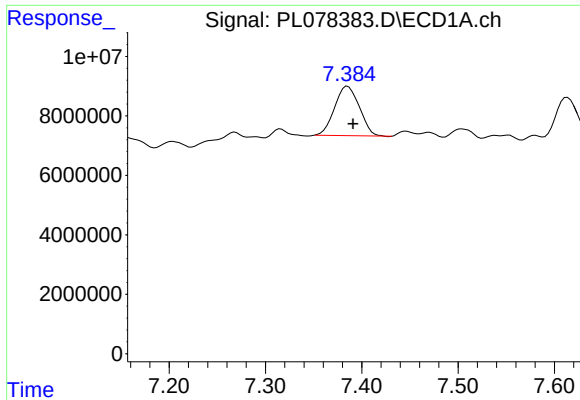
#19 Endosulfan Sulfate

R.T.: 7.064 min
Delta R.T.: 0.014 min
Response: -2877331
Conc: N.D.



#19 Endosulfan Sulfate

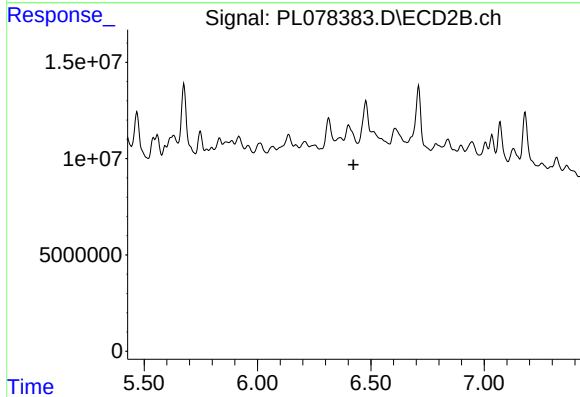
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 17471694
Conc: 7.26 ng/ml



#20 Methoxychlor

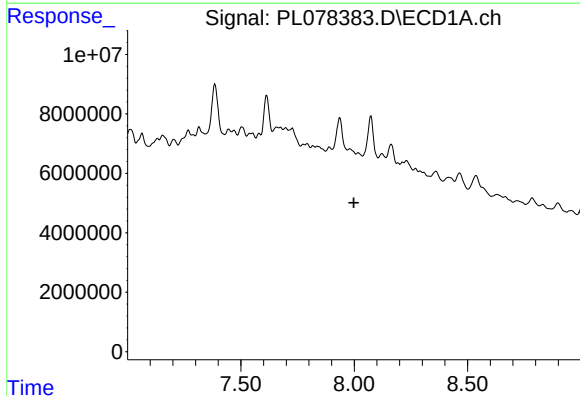
R.T.: 7.386 min
Delta R.T.: -0.005 min
Response: 29517615
Conc: 38.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



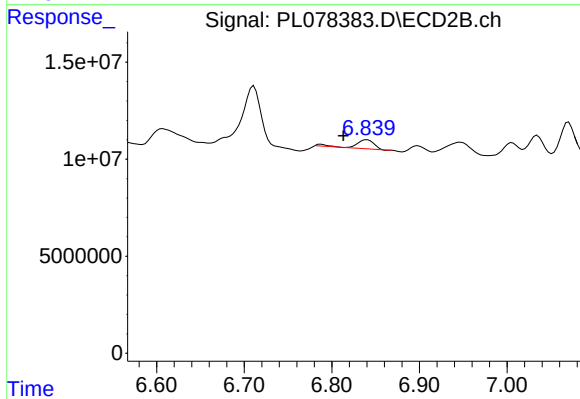
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.



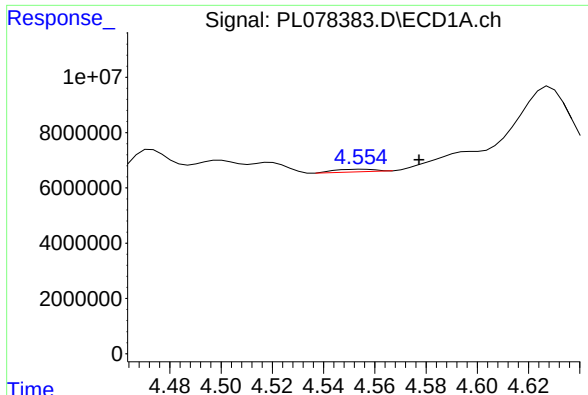
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



#22 Mirex

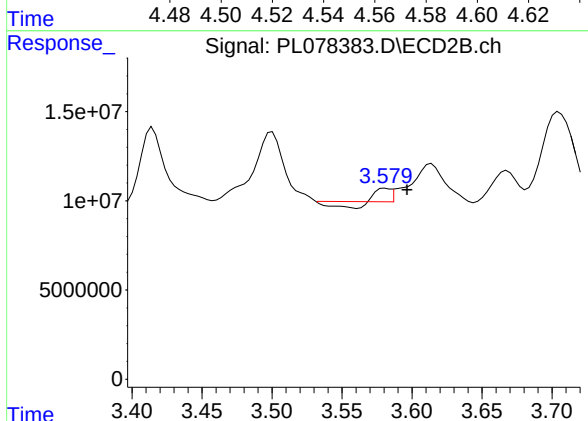
R.T.: 6.840 min
Delta R.T.: 0.027 min
Response: 5888396
Conc: 3.06 ng/ml



#23 Chlordane-1

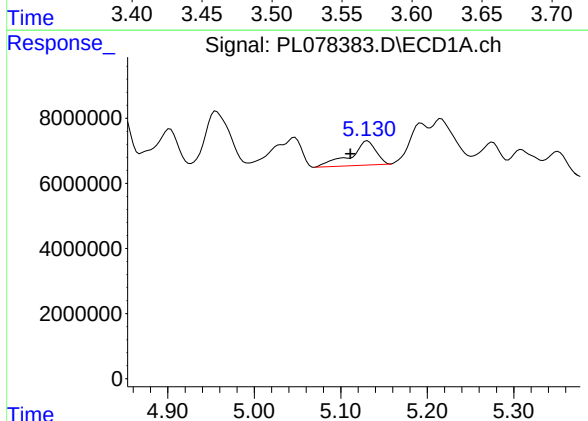
R.T.: 4.556 min
Delta R.T.: -0.021 min
Response: 1027130
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



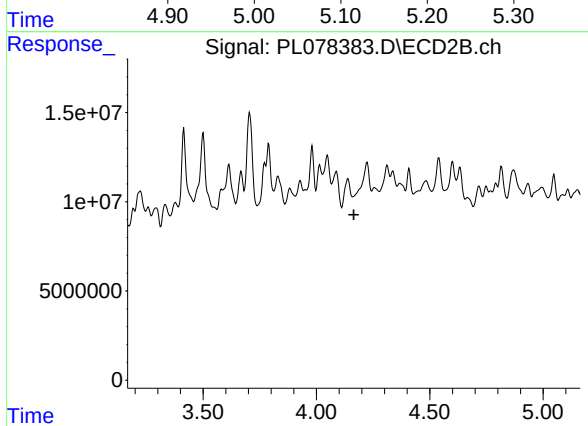
#23 Chlordane-1

R.T.: 3.581 min
Delta R.T.: -0.016 min
Response: 1671267
Conc: 17.44 ng/ml



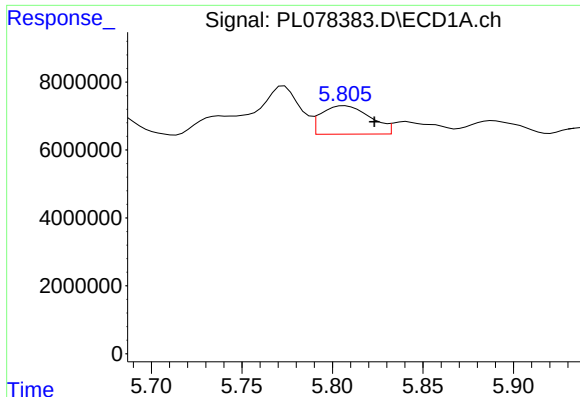
#24 Chlordane-2

R.T.: 5.131 min
Delta R.T.: 0.020 min
Response: 15130989
Conc: 214.83 ng/ml



#24 Chlordane-2

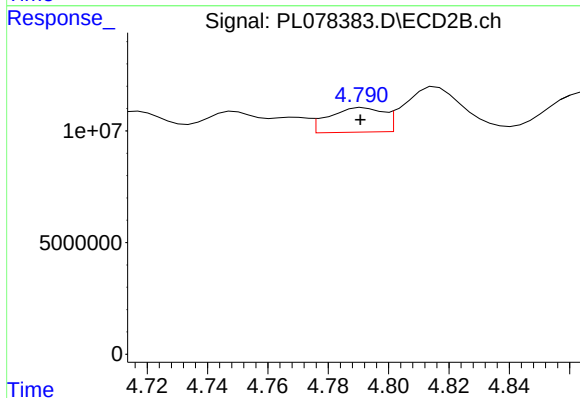
R.T.: 4.139 min
Delta R.T.: -0.026 min
Response: -10447477
Conc: N.D.



#25 Chlordane-3

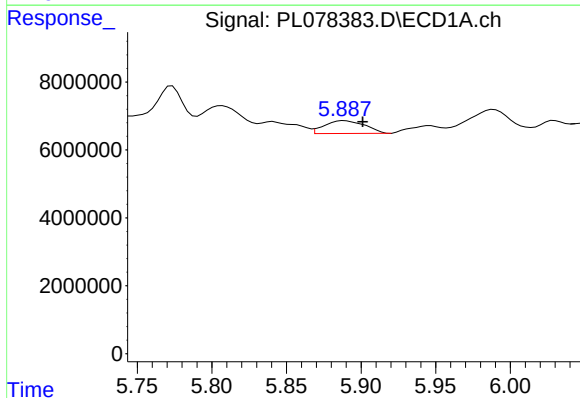
R.T.: 5.807 min
Delta R.T.: -0.016 min
Response: 15710292
Conc: 60.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



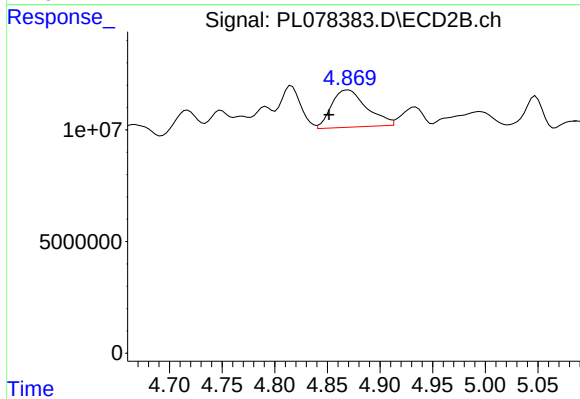
#25 Chlordane-3

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 13798376
Conc: 45.10 ng/ml



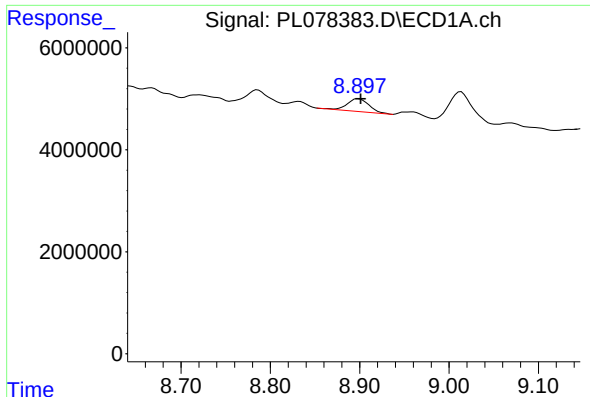
#26 Chlordane-4

R.T.: 5.889 min
Delta R.T.: -0.012 min
Response: 7122722
Conc: 22.30 ng/ml



#26 Chlordane-4

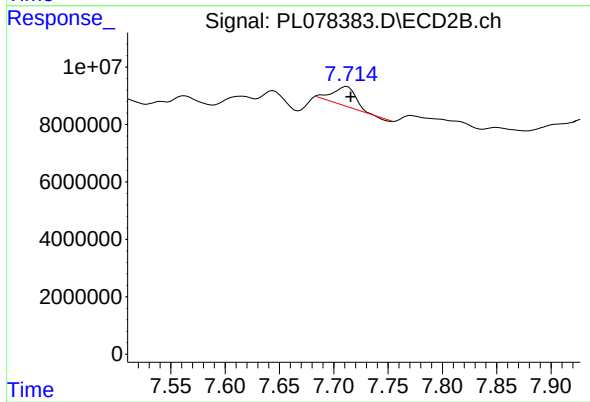
R.T.: 4.870 min
Delta R.T.: 0.018 min
Response: 38934093
Conc: 120.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 4226442
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 10032559
Conc: 4.62 ng/ml