

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 14:30
 Operator : AR\AJ
 Sample : N5397-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:18:13 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...	3.325	2.569	25476381	36023652	13.359	14.109
28)	SA Decachlor...	8.774	7.638	15565502	22382780	10.347	11.817
Target Compounds							
2)	A alpha-BHC	3.754f	3.053	407058	288987	0.142	0.073 #
4)	MA Heptachlor	4.693	3.702	132098	852040	0.051	0.246 #
5)	MB Aldrin	5.003f	3.976	1871996	1392418	0.756	0.398 #
6)	B beta-BHC	4.329	3.674	-427584	1146009	N.D.	0.799
7)	B delta-BHC	4.550f	3.896	986138	652226	0.433	0.179 #
8)	B Heptachlo...	5.465	4.474	1228926	840130	0.579	0.279 #
9)	A Endosulfan I	5.841	4.853	2136428	2801073	1.001	0.978
10)	B gamma-Chl...	5.718	4.721	11278230	9346031	4.997	3.050 #
11)	B alpha-Chl...	5.795	4.781	20474204	20291730	8.849	6.808
12)	B 4,4'-DDE	5.973	4.977	5750862	13388782	2.873	4.918 #
13)	MA Dieldrin	6.119	5.104	2073040	3597047	0.961	1.214 #
14)	MA Endrin	6.356	5.386	145449	2405106	0.077	0.923 #
15)	B Endosulfa...	6.555f	5.663	46825	1351053	0.025	0.594 #
16)	A 4,4'-DDD	6.500	5.528	21645	842322	0.013	0.384 #
17)	MA 4,4'-DDT	6.810	5.774	7222100	12142566	4.029	5.598 #
18)	B Endrin al...	6.731f	5.844	144985	-95684	0.100	N.D. #
19)	B Endosulfa...	0.000	6.064	0	999597	N.D.	0.420 #
20)	A Methoxychlor	7.297	0.000	82125	0	0.089	N.D. #
21)	B Endrin ke...	7.460f	6.560	-390630	957991	N.D.	0.371
23)	Chlordane-1	0.000	3.534	0	2446202	N.D.	24.255 #
24)	Chlordane-2	5.003	4.103	1871996	3169575	22.624	29.782 #
25)	Chlordane-3	5.718	4.721	11278230	9346031	33.763	30.664
26)	Chlordane-4	5.795	4.781	20474204	20291730	49.871	62.099
27)	Chlordane-5	0.000	5.443	0	2605702	N.D.	31.950 #

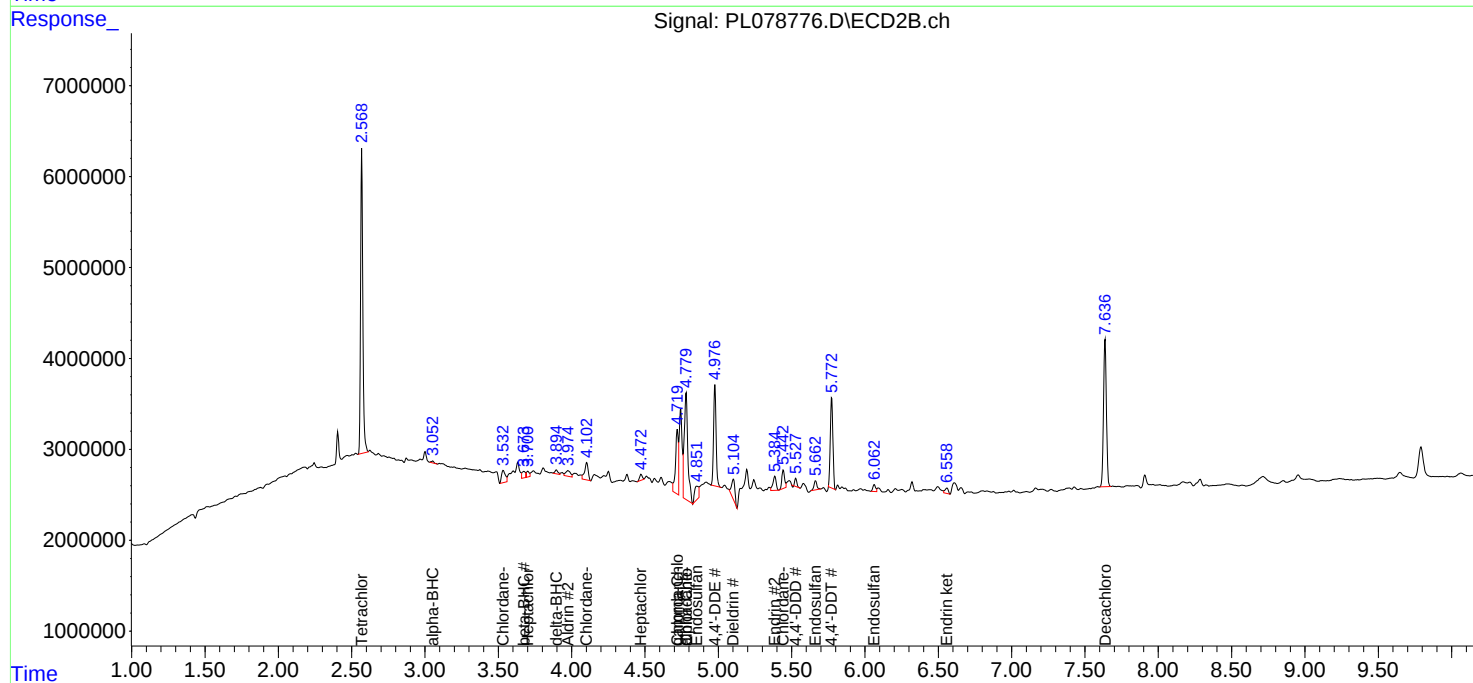
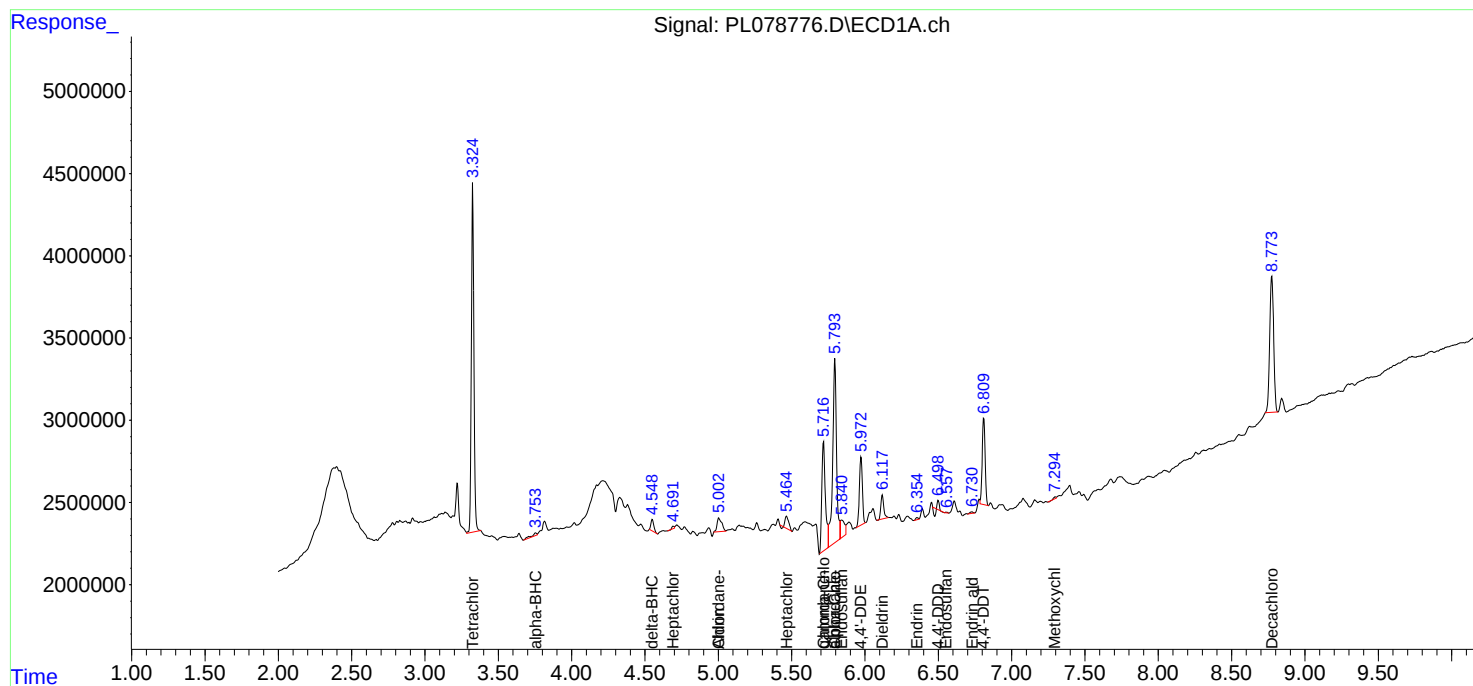
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

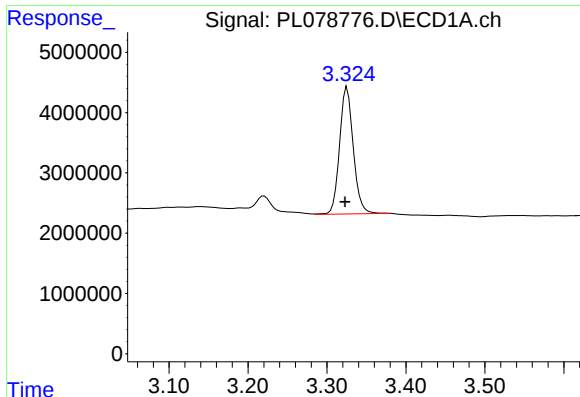
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
Data File : PL078776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 14:30
Operator : AR\AJ
Sample : N5397-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 03:18:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

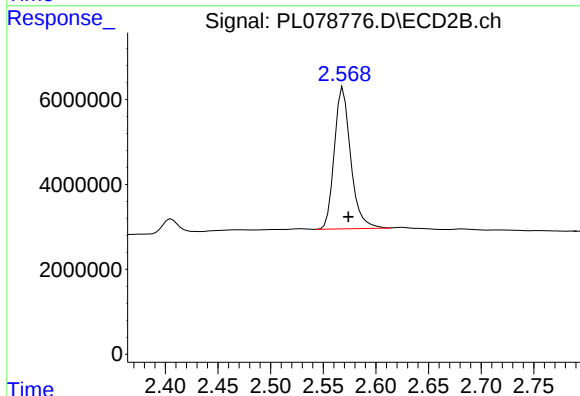




#1 Tetrachloro-m-xylene

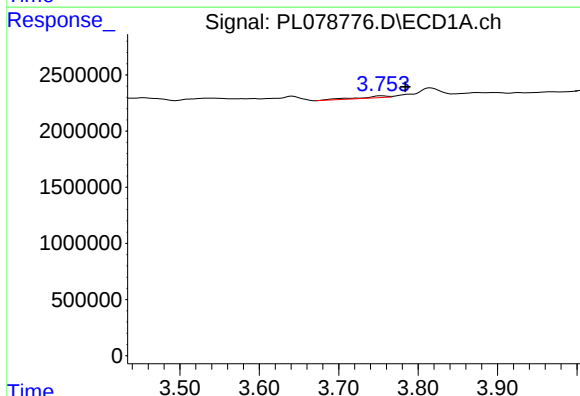
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 25476381
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



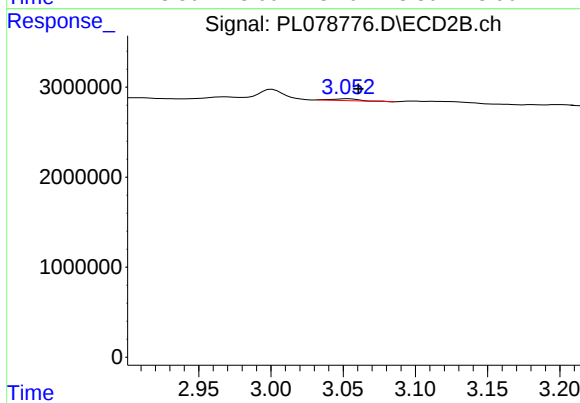
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 36023652
Conc: 14.11 ng/ml



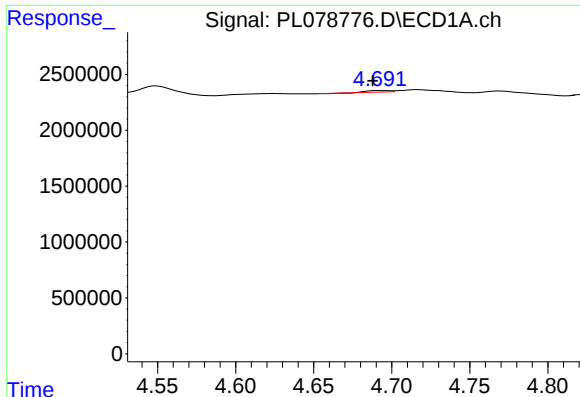
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.030 min
Response: 407058
Conc: 0.14 ng/ml



#2 alpha-BHC

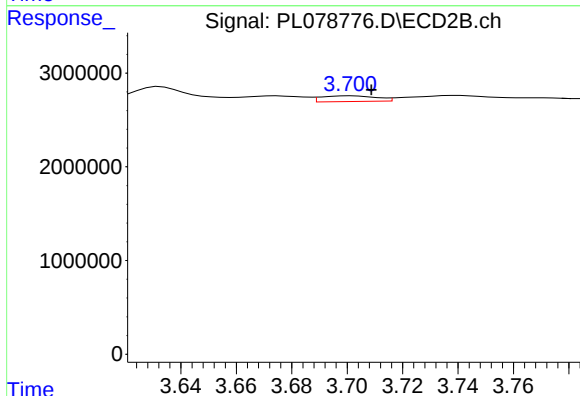
R.T.: 3.053 min
Delta R.T.: -0.008 min
Response: 288987
Conc: 0.07 ng/ml



#4 Heptachlor

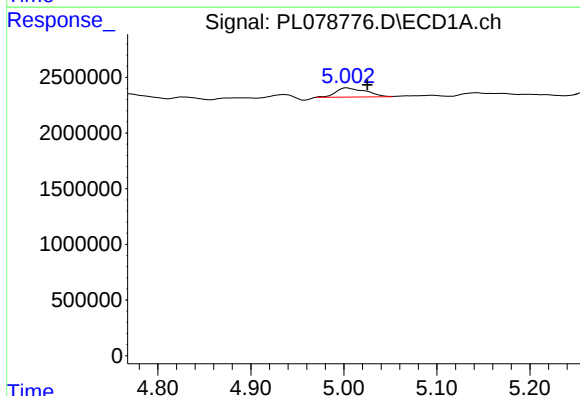
R.T.: 4.693 min
Delta R.T.: 0.005 min
Response: 132098
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



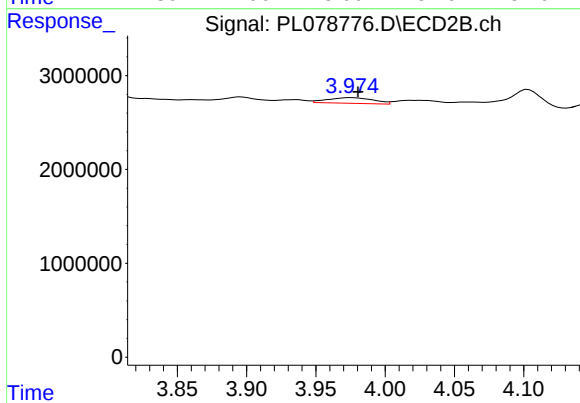
#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: -0.007 min
Response: 852040
Conc: 0.25 ng/ml



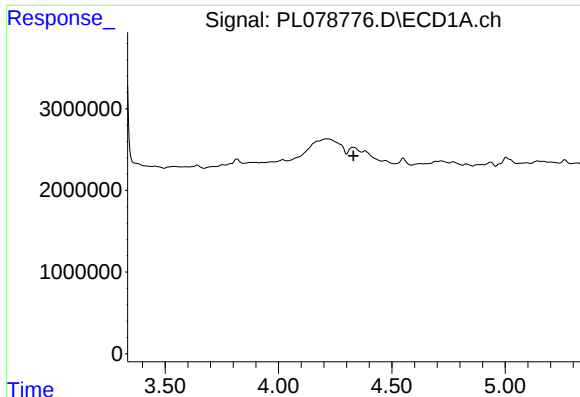
#5 Aldrin

R.T.: 5.003 min
Delta R.T.: -0.022 min
Response: 1871996
Conc: 0.76 ng/ml



#5 Aldrin

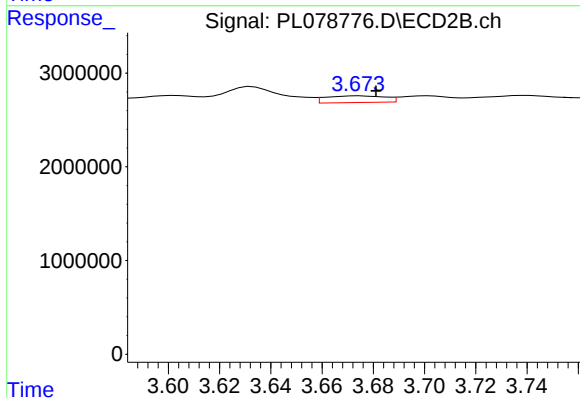
R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 1392418
Conc: 0.40 ng/ml



#6 beta-BHC

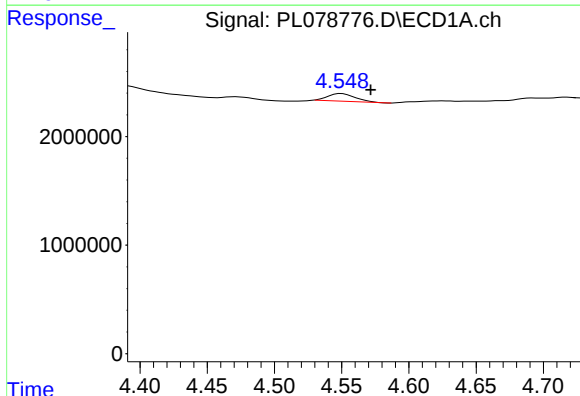
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: -427584
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



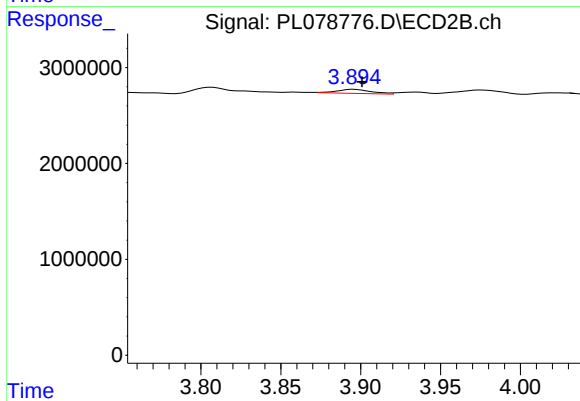
#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: -0.007 min
Response: 1146009
Conc: 0.80 ng/ml



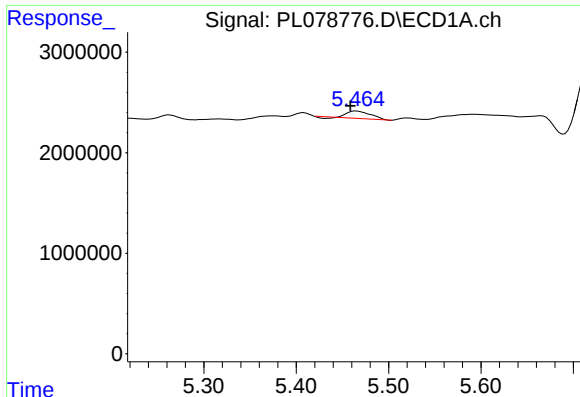
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.022 min
Response: 986138
Conc: 0.43 ng/ml



#7 delta-BHC

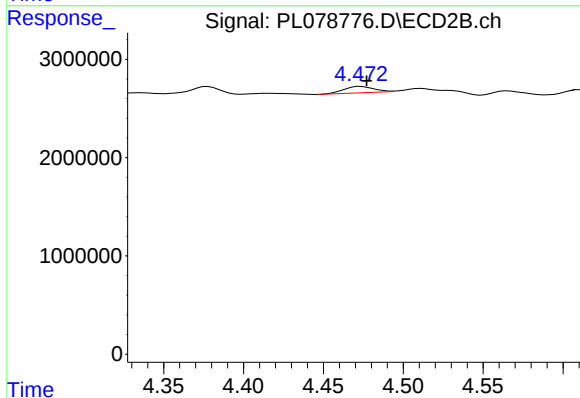
R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 652226
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

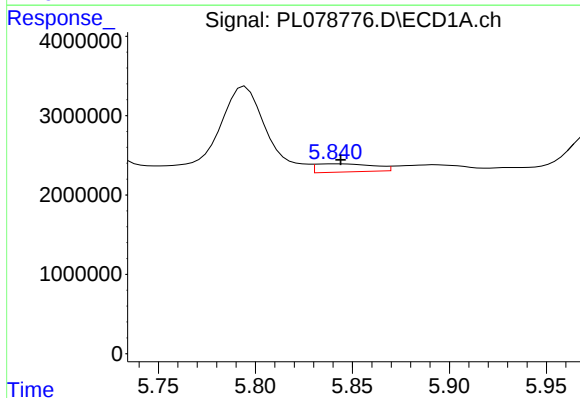
R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 1228926
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



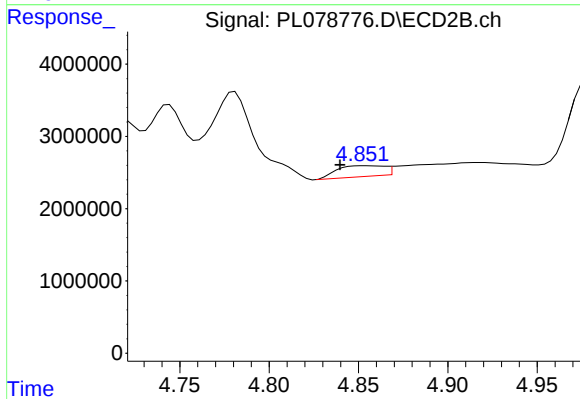
#8 Heptachlor epoxide

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 840130
Conc: 0.28 ng/ml



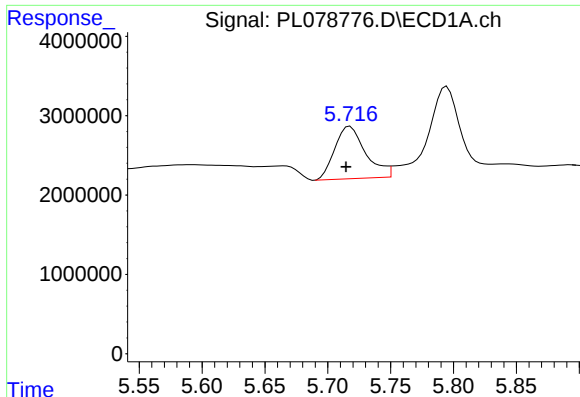
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 2136428
Conc: 1.00 ng/ml



#9 Endosulfan I

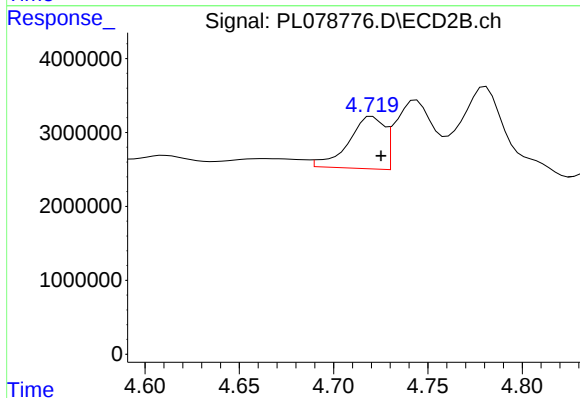
R.T.: 4.853 min
Delta R.T.: 0.013 min
Response: 2801073
Conc: 0.98 ng/ml



#10 gamma-Chlordane

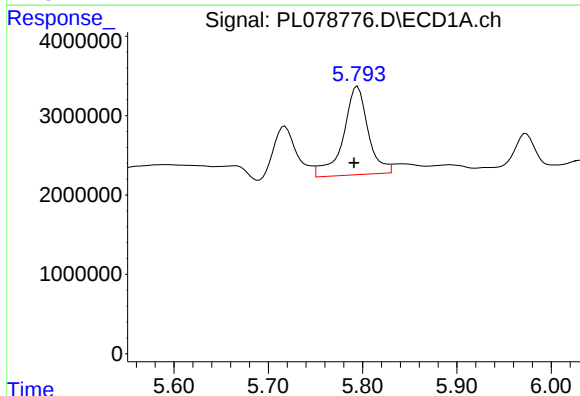
R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 11278230
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



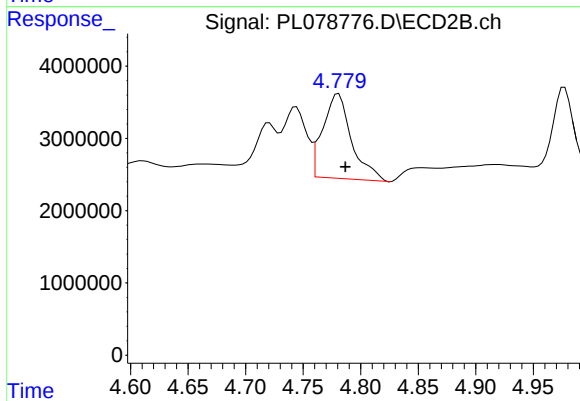
#10 gamma-Chlordane

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 9346031
Conc: 3.05 ng/ml



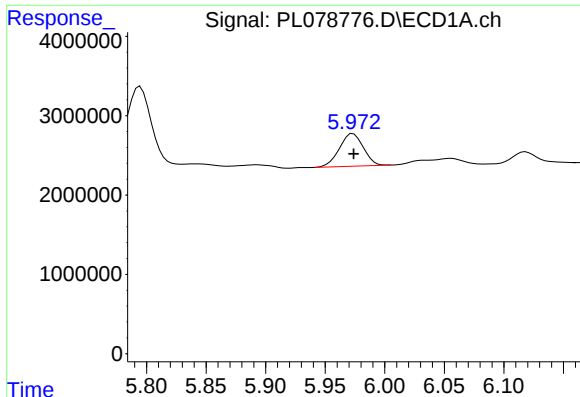
#11 alpha-Chlordane

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 20474204
Conc: 8.85 ng/ml



#11 alpha-Chlordane

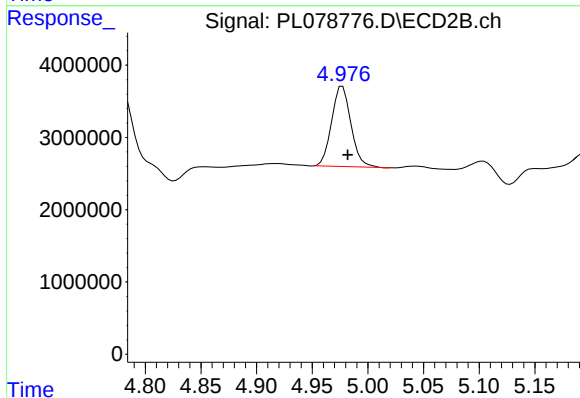
R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 20291730
Conc: 6.81 ng/ml



#12 4,4'-DDE

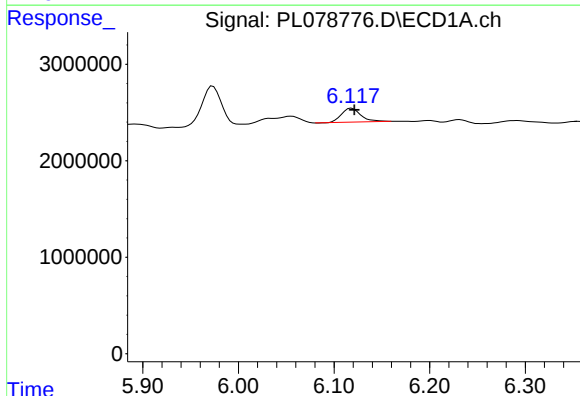
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 5750862
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



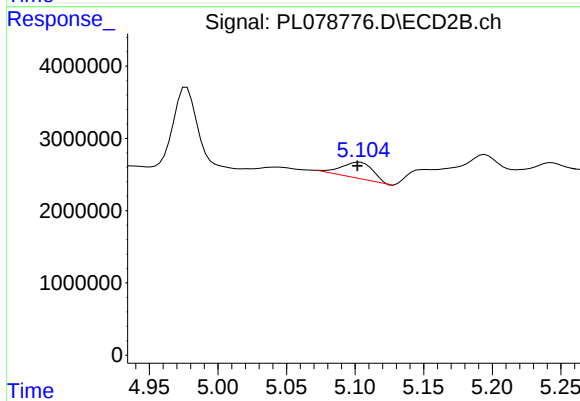
#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 13388782
Conc: 4.92 ng/ml



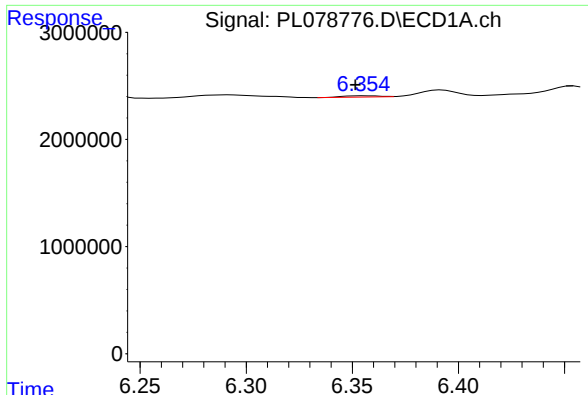
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 2073040
Conc: 0.96 ng/ml



#13 Dieldrin

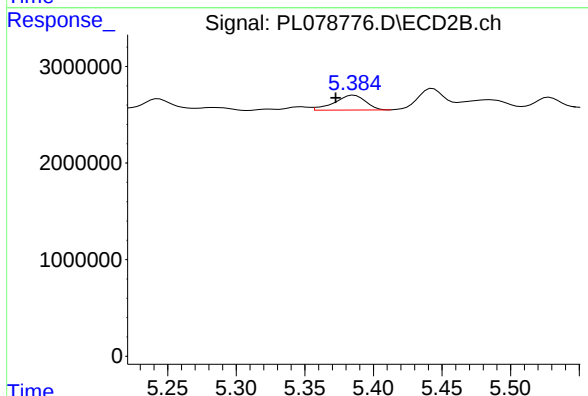
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 3597047
Conc: 1.21 ng/ml



#14 Endrin

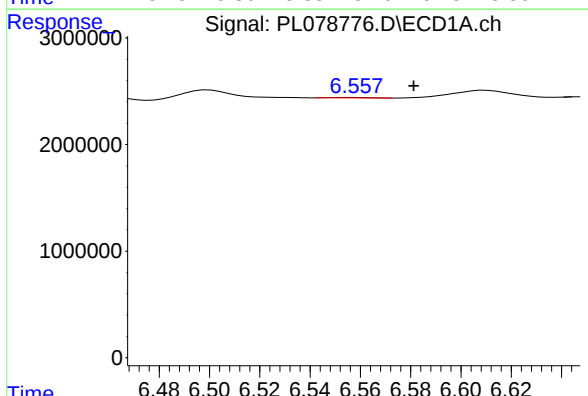
R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 145449
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



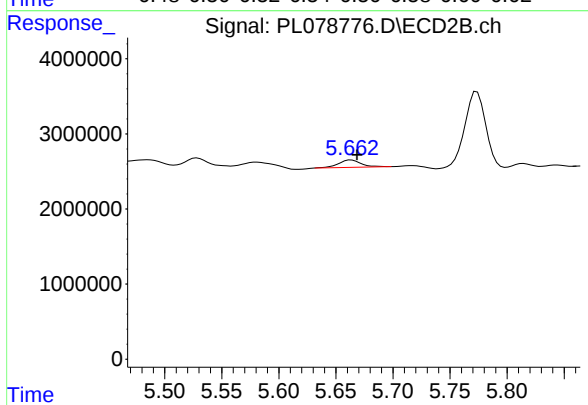
#14 Endrin

R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 2405106
Conc: 0.92 ng/ml



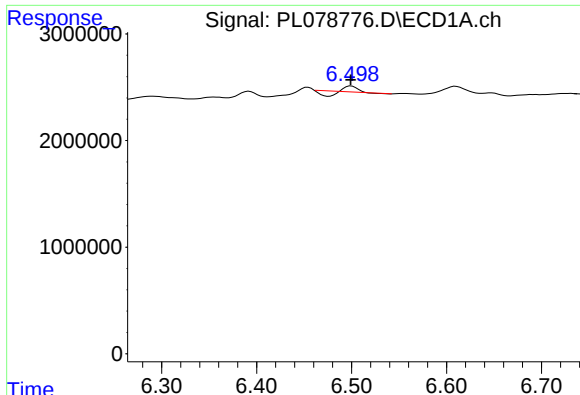
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.027 min
Response: 46825
Conc: 0.02 ng/ml



#15 Endosulfan II

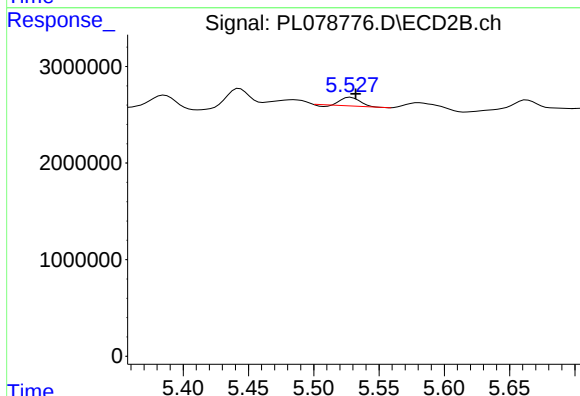
R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 1351053
Conc: 0.59 ng/ml



#16 4,4'-DDD

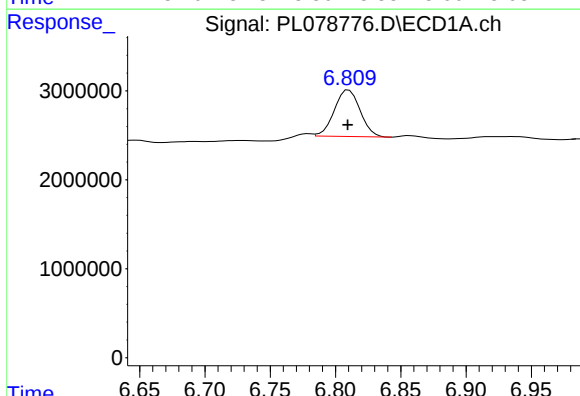
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 21645
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



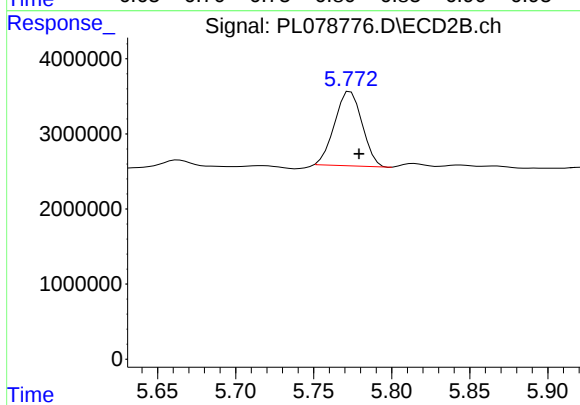
#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 842322
Conc: 0.38 ng/ml



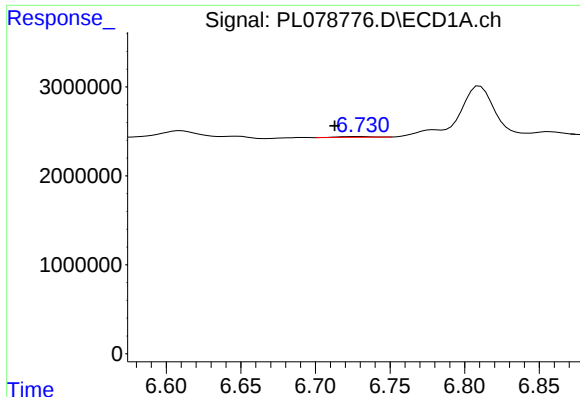
#17 4,4'-DDT

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 7222100
Conc: 4.03 ng/ml



#17 4,4'-DDT

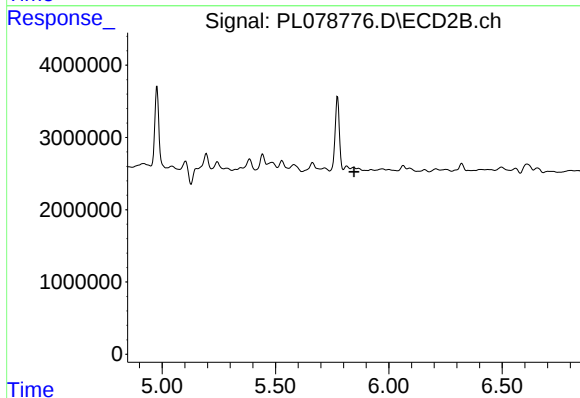
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 12142566
Conc: 5.60 ng/ml



#18 Endrin aldehyde

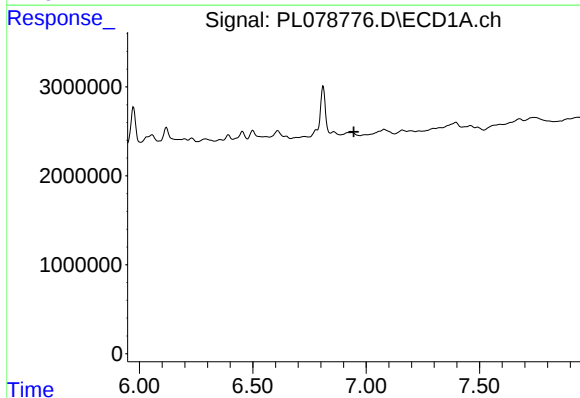
R.T.: 6.731 min
Delta R.T.: 0.018 min
Response: 144985
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



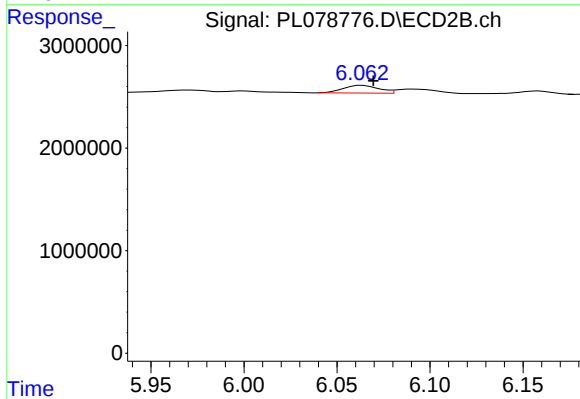
#18 Endrin aldehyde

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: -95684
Conc: N.D.



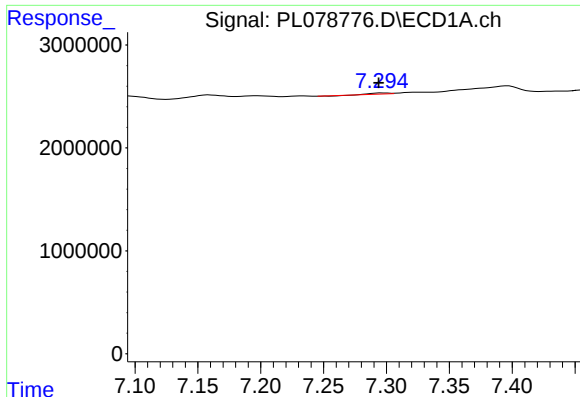
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

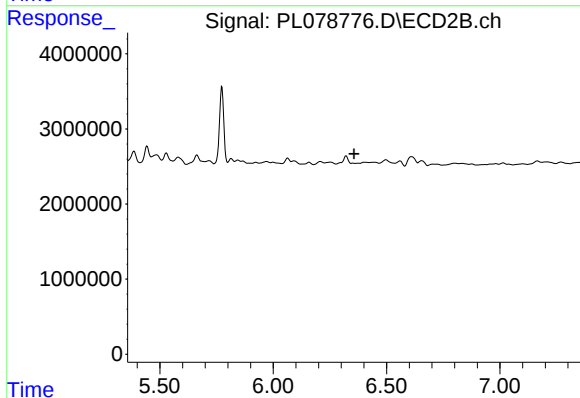
R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 999597
Conc: 0.42 ng/ml



#20 Methoxychlor

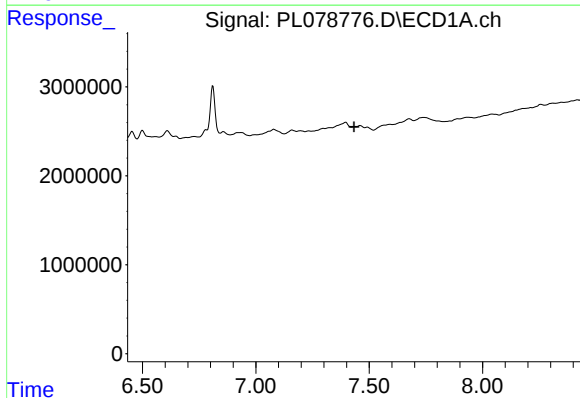
R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 82125
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



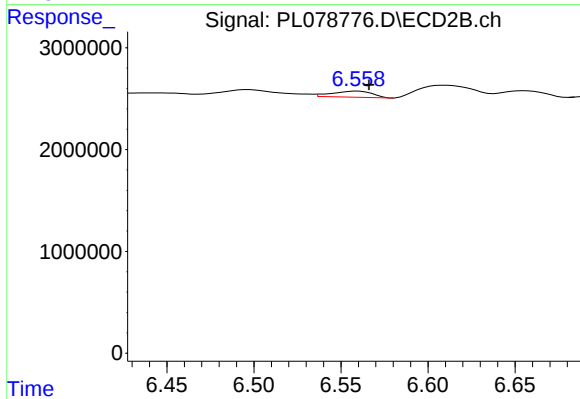
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



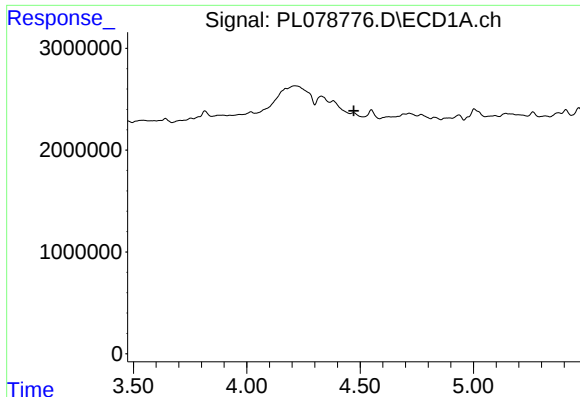
#21 Endrin ketone

R.T.: 7.460 min
Delta R.T.: 0.027 min
Response: -390630
Conc: N.D.



#21 Endrin ketone

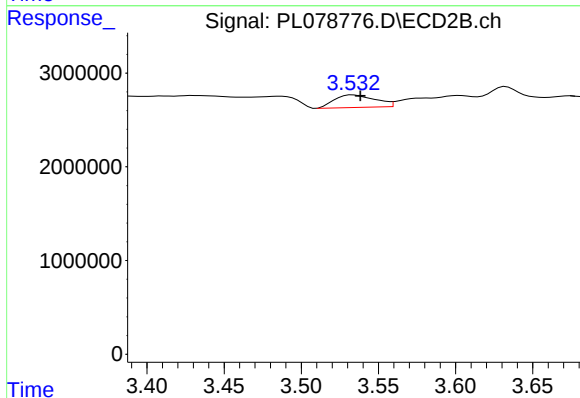
R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 957991
Conc: 0.37 ng/ml



#23 Chlordane-1

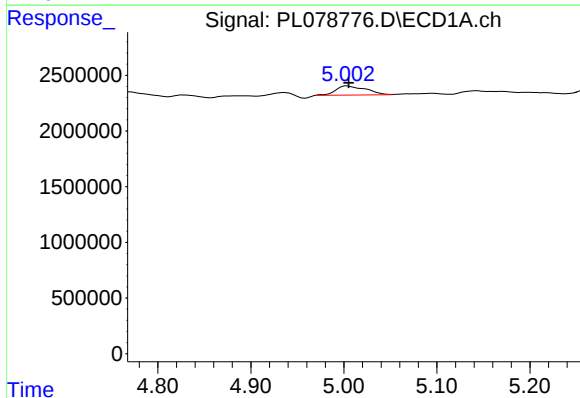
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



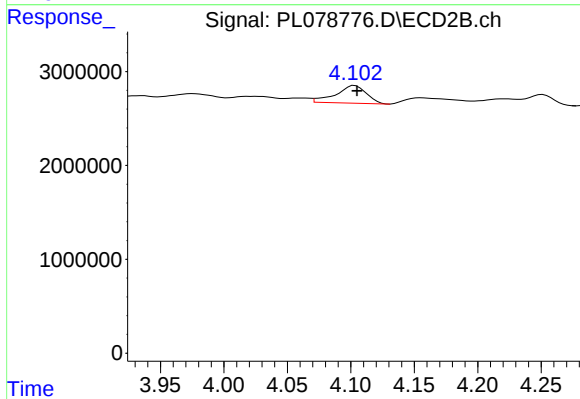
#23 Chlordane-1

R.T.: 3.534 min
Delta R.T.: -0.005 min
Response: 2446202
Conc: 24.25 ng/ml



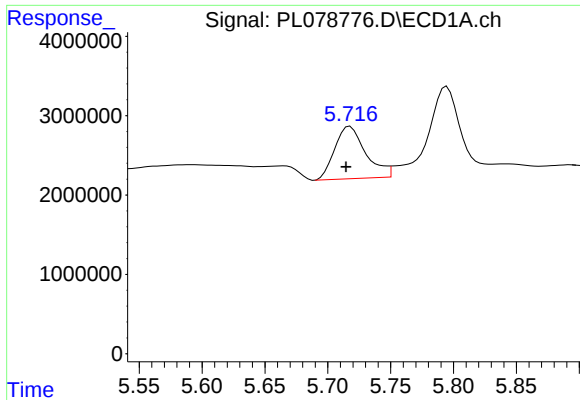
#24 Chlordane-2

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 1871996
Conc: 22.62 ng/ml



#24 Chlordane-2

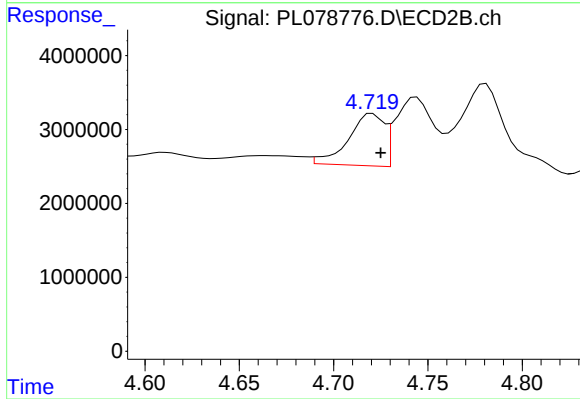
R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 3169575
Conc: 29.78 ng/ml



#25 Chlordane-3

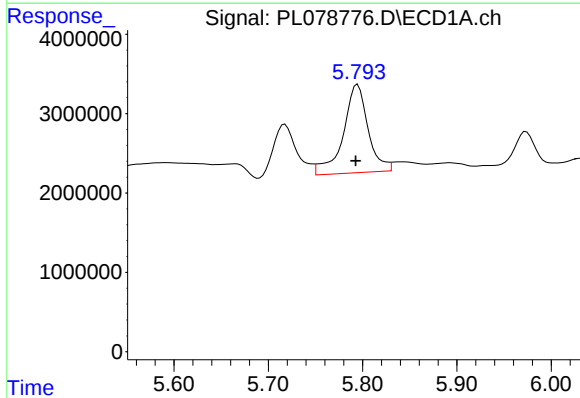
R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 11278230
Conc: 33.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



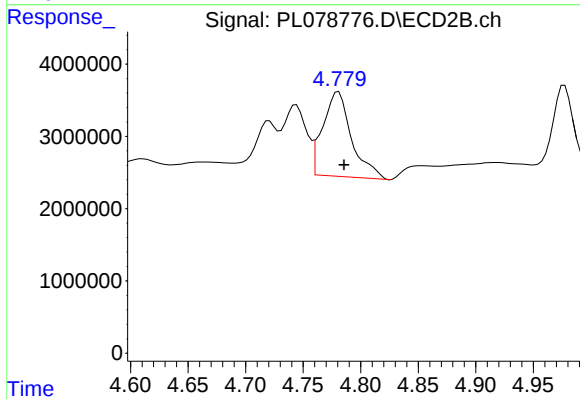
#25 Chlordane-3

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 9346031
Conc: 30.66 ng/ml



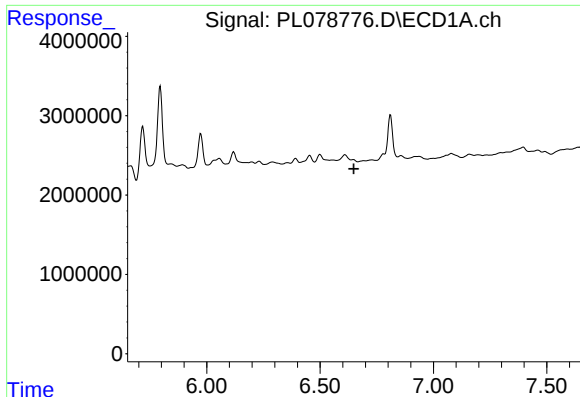
#26 Chlordane-4

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 20474204
Conc: 49.87 ng/ml



#26 Chlordane-4

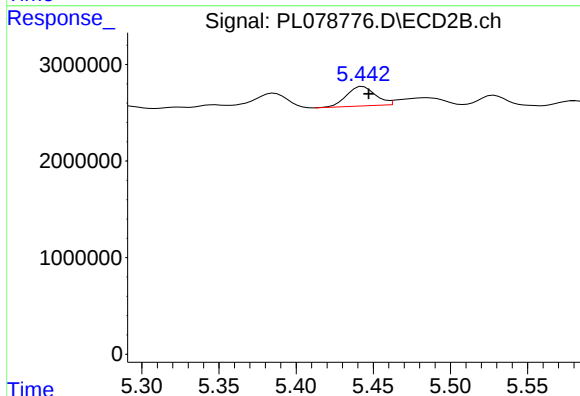
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 20291730
Conc: 62.10 ng/ml



#27 Chlordane-5

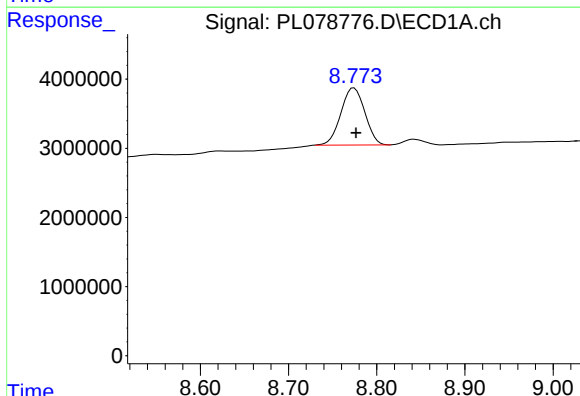
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



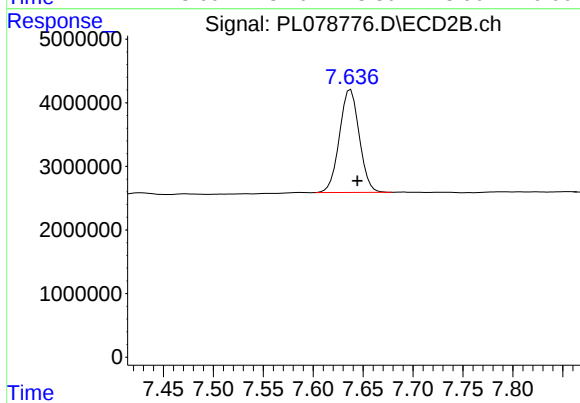
#27 Chlordane-5

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 2605702
Conc: 31.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.002 min
Response: 15565502
Conc: 10.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 22382780
Conc: 11.82 ng/ml