

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 15:20
 Operator : AR\AJ
 Sample : N3893-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:51:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.422	2.643	19528690	52051521	18.923	17.548
28)	SA Decachlor...	8.915	7.750	15059691	42081127	17.076	16.395
Target Compounds							
3)	MA gamma-BHC...	4.226	3.464	1346212	1907709	0.997	0.501 #
4)	MA Heptachlor	4.800	3.779	38823	3251682	0.029	0.861 #
5)	MB Aldrin	5.123	4.054	363473	6855264	0.303	1.949 #
6)	B beta-BHC	4.433	3.779f	1717999	3251682	2.879	1.918 #
7)	B delta-BHC	0.000	3.974	0	4857938	N.D.	1.274 #
8)	B Heptachlo...	5.568	4.575	2720940	184534	2.440	0.058 #
9)	A Endosulfan I	5.959	4.962f	312610	10585343	0.303	3.658 #
10)	B gamma-Chl...	5.820	4.831	6955669	26448109	6.273	8.264 #
11)	B alpha-Chl...	5.905	4.880	1861874	14748143	1.683	4.726 #
12)	B 4,4'-DDE	6.082	5.076	8576013	48047797	8.737	16.166 #
13)	MA Dieldrin	6.234	5.209	97458	9510772	0.093	3.065 #
14)	MA Endrin	0.000	5.487f	0	9822607	N.D.	3.913 #
15)	B Endosulfa...	6.683	5.775	489160	7140749	0.545	2.978 #
16)	A 4,4'-DDD	6.607	5.629	102.6E6	281.1E6	123.021	118.657
17)	MA 4,4'-DDT	6.918	5.877	18336193	44144515	20.178	18.374
18)	B Endrin al...	6.831	5.951	1057498	259039	1.451	0.137 #
19)	B Endosulfa...	7.057	6.166	12509534	33666182	13.910	13.687
20)	A Methoxychlor	7.406	6.473f	645596	22470190	1.276	17.180 #
22)	Mirex	7.993	6.866f	939985	23215771	1.215	11.576 #
23)	Chlordane-1	4.580	3.622	1772571	3764954	52.514	41.671
24)	Chlordane-2	5.123	0.000	363473	0	9.926	N.D. #
25)	Chlordane-3	5.820	4.831	6955669	26448109	50.204	93.425 #
26)	Chlordane-4	5.905	4.880	1861874	14748143	10.857	49.679 #
27)	Chlordane-5	6.789f	5.563f	673020	8982992	22.575	112.191 #

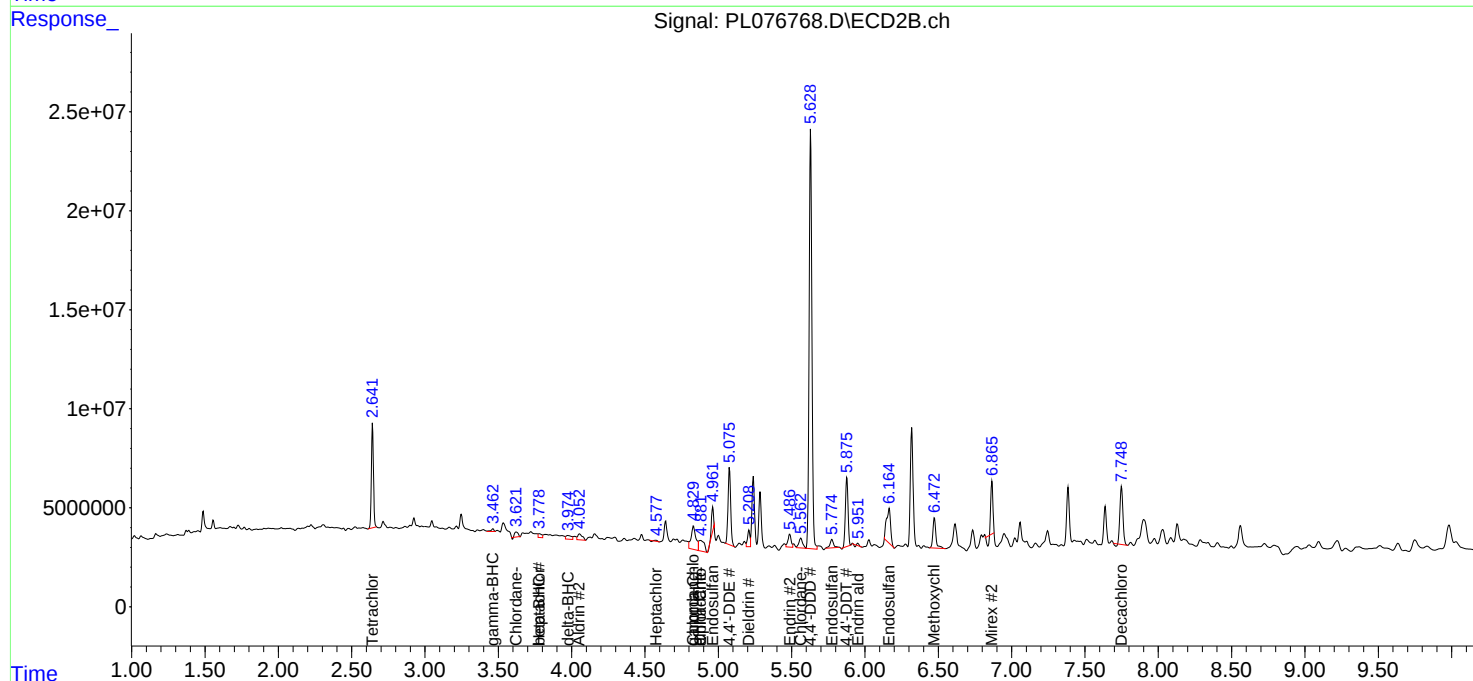
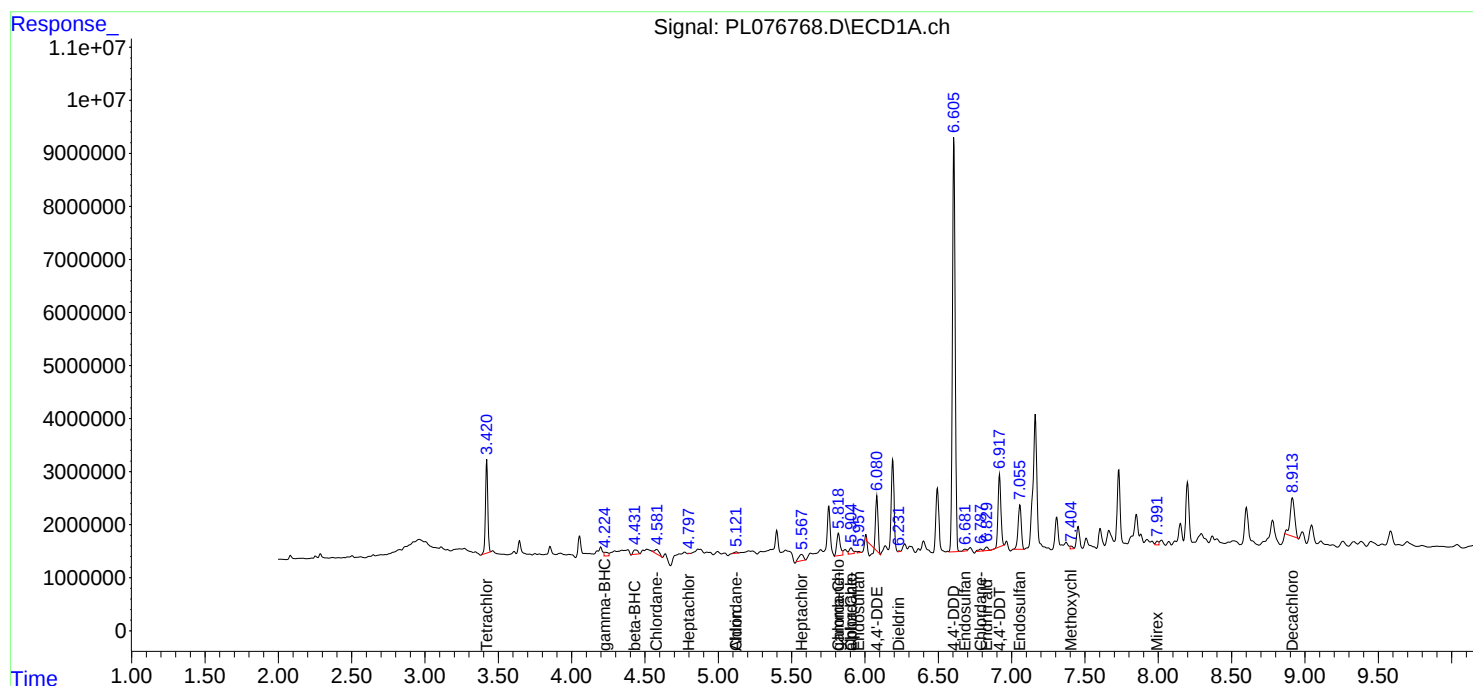
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

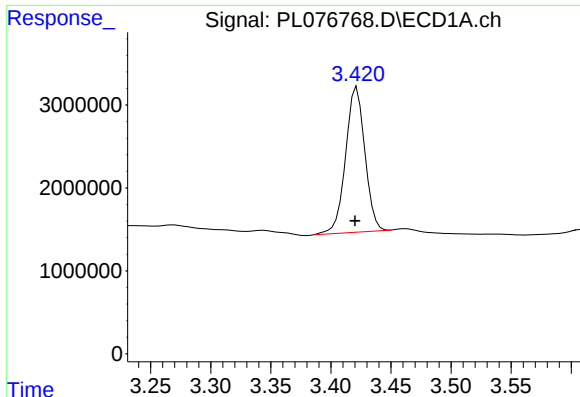
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
Data File : PL076768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 15:20
Operator : AR\AJ
Sample : N3893-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:51:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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

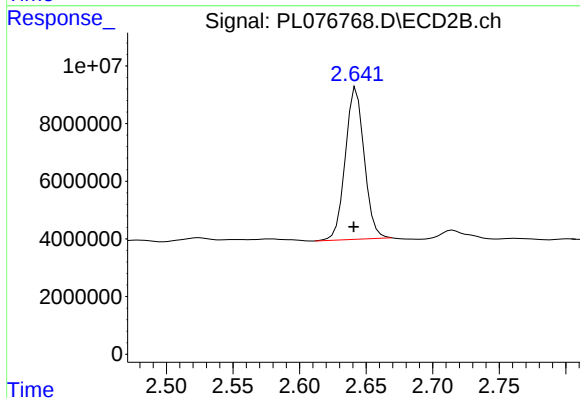




#1 Tetrachloro-m-xylene

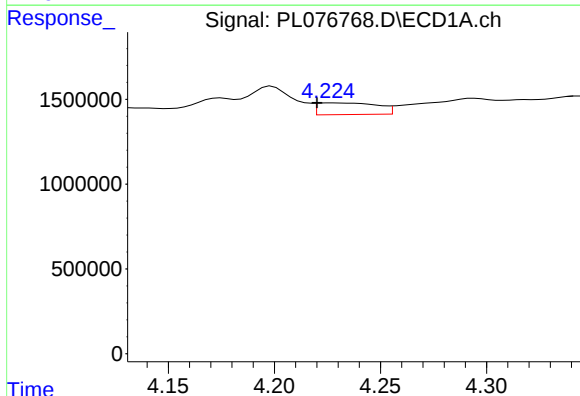
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 19528690
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



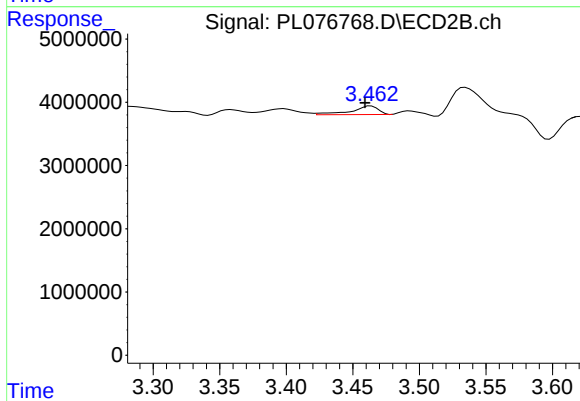
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 52051521
Conc: 17.55 ng/ml



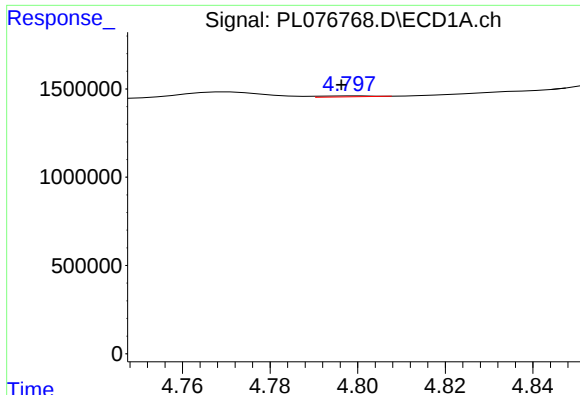
#3 gamma-BHC (Lindane)

R.T.: 4.226 min
Delta R.T.: 0.006 min
Response: 1346212
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

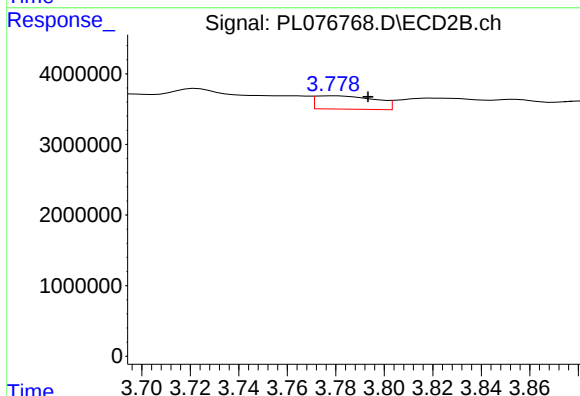
R.T.: 3.464 min
Delta R.T.: 0.004 min
Response: 1907709
Conc: 0.50 ng/ml



#4 Heptachlor

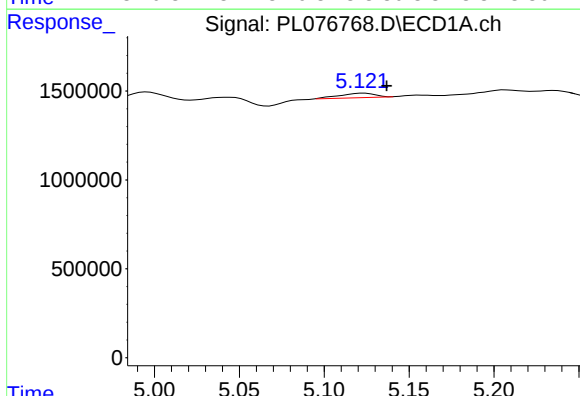
R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 38823
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



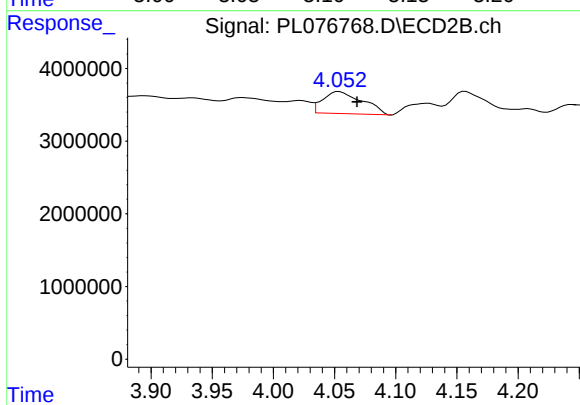
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: -0.014 min
Response: 3251682
Conc: 0.86 ng/ml



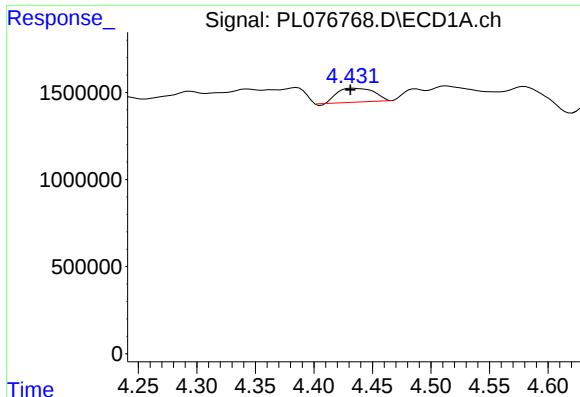
#5 Aldrin

R.T.: 5.123 min
Delta R.T.: -0.014 min
Response: 363473
Conc: 0.30 ng/ml



#5 Aldrin

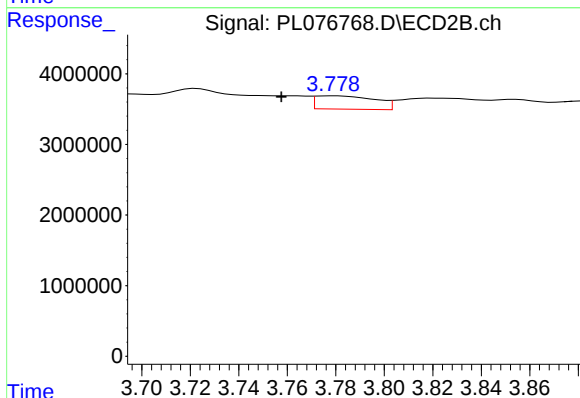
R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 6855264
Conc: 1.95 ng/ml



#6 beta-BHC

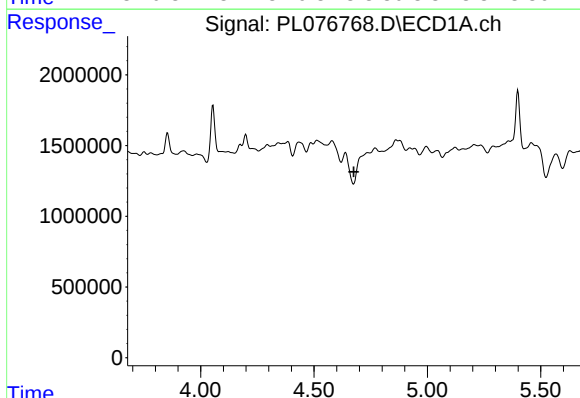
R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 1717999
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



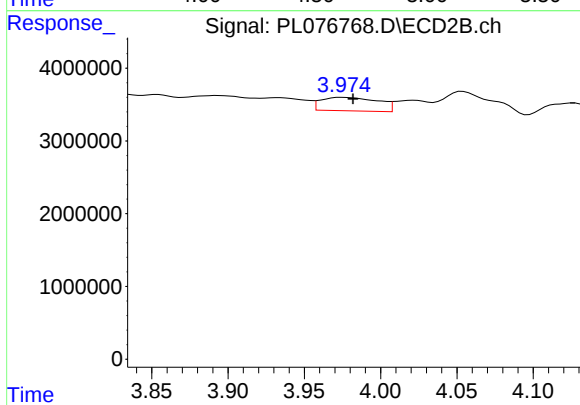
#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: 0.022 min
Response: 3251682
Conc: 1.92 ng/ml



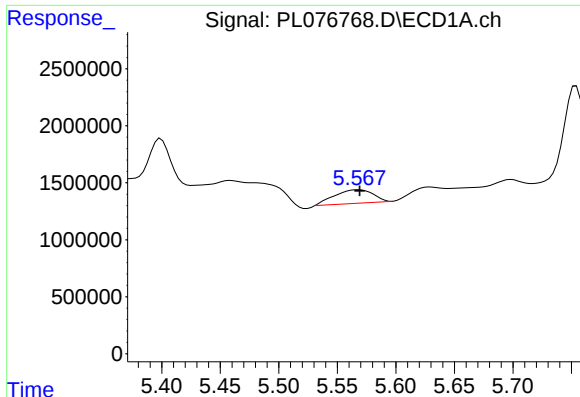
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#7 delta-BHC

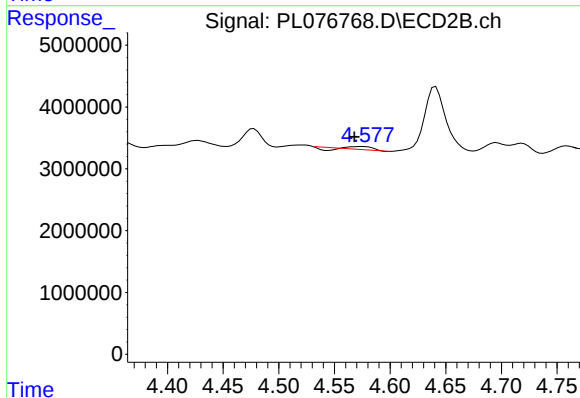
R.T.: 3.974 min
Delta R.T.: -0.007 min
Response: 4857938
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

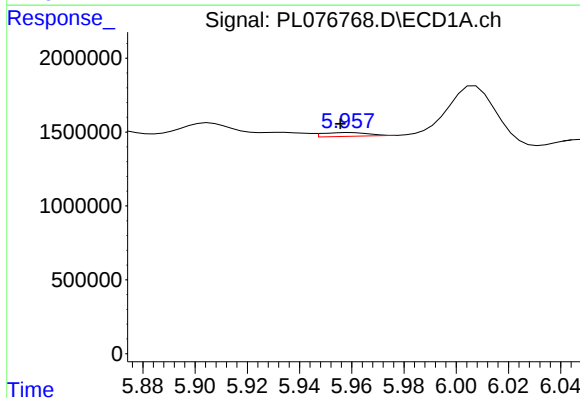
R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 2720940
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



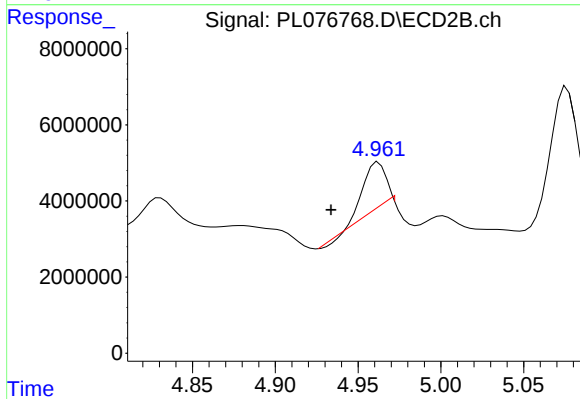
#8 Heptachlor epoxide

R.T.: 4.575 min
Delta R.T.: 0.007 min
Response: 184534
Conc: 0.06 ng/ml



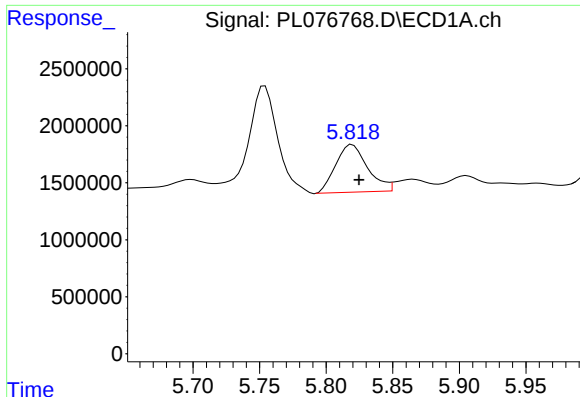
#9 Endosulfan I

R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 312610
Conc: 0.30 ng/ml



#9 Endosulfan I

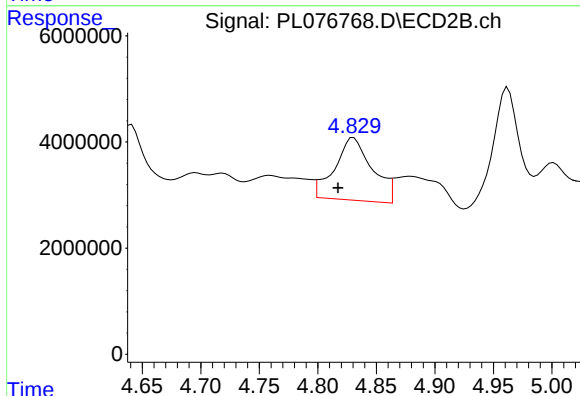
R.T.: 4.962 min
Delta R.T.: 0.029 min
Response: 10585343
Conc: 3.66 ng/ml



#10 gamma-Chlordane

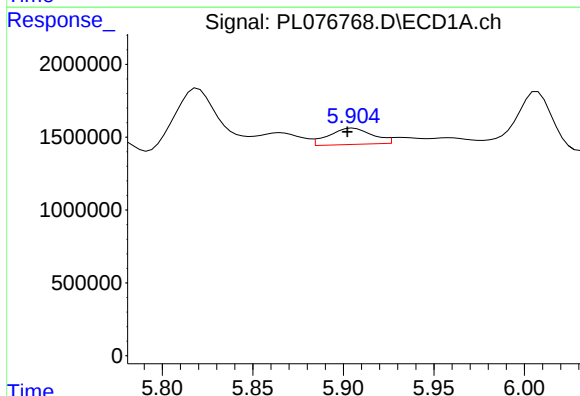
R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 6955669
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



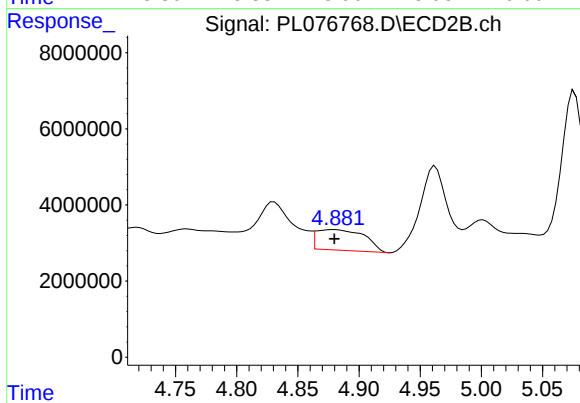
#10 gamma-Chlordane

R.T.: 4.831 min
Delta R.T.: 0.013 min
Response: 26448109
Conc: 8.26 ng/ml



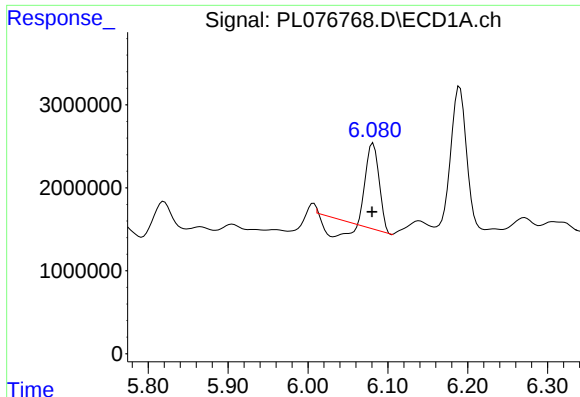
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 1861874
Conc: 1.68 ng/ml



#11 alpha-Chlordane

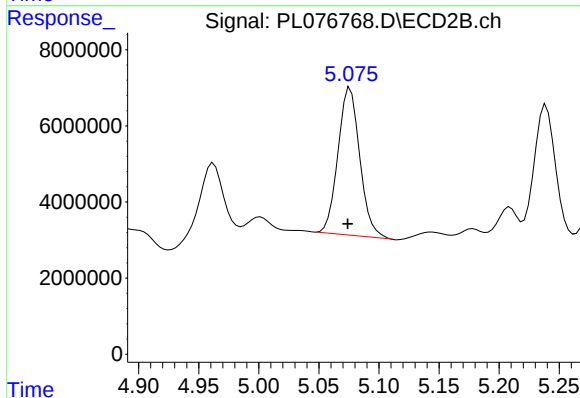
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 14748143
Conc: 4.73 ng/ml



#12 4,4'-DDE

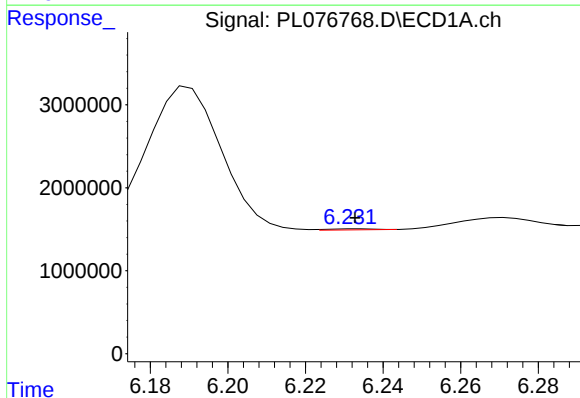
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 8576013
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



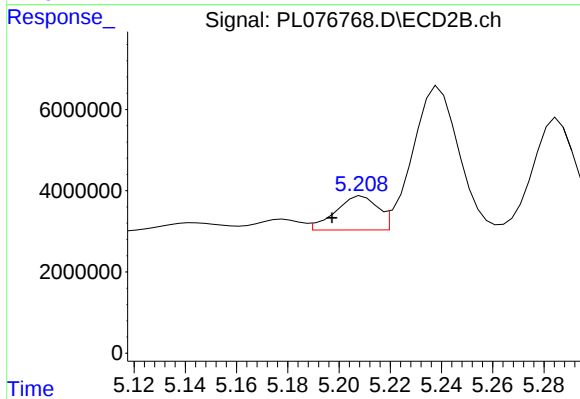
#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 48047797
Conc: 16.17 ng/ml



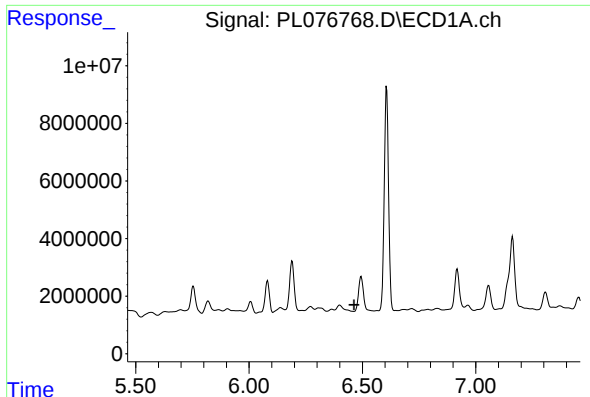
#13 Dieldrin

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 97458
Conc: 0.09 ng/ml



#13 Dieldrin

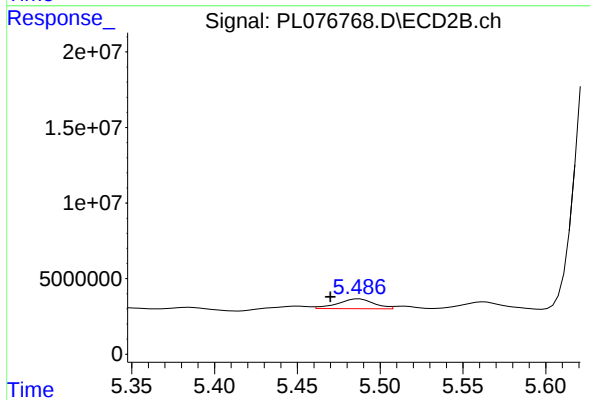
R.T.: 5.209 min
Delta R.T.: 0.012 min
Response: 9510772
Conc: 3.06 ng/ml



#14 Endrin

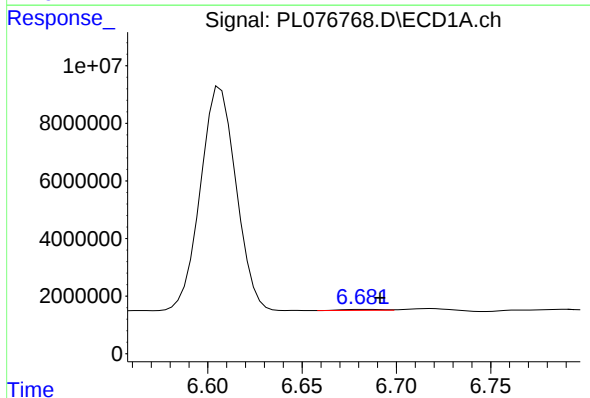
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



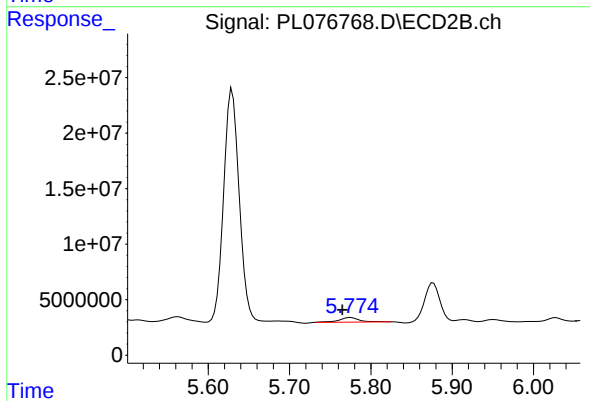
#14 Endrin

R.T.: 5.487 min
Delta R.T.: 0.017 min
Response: 9822607
Conc: 3.91 ng/ml



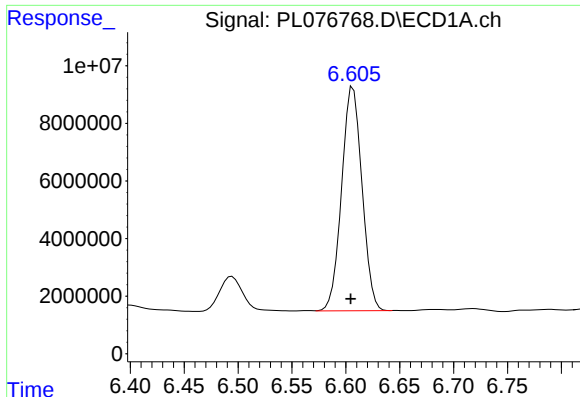
#15 Endosulfan II

R.T.: 6.683 min
Delta R.T.: -0.008 min
Response: 489160
Conc: 0.55 ng/ml



#15 Endosulfan II

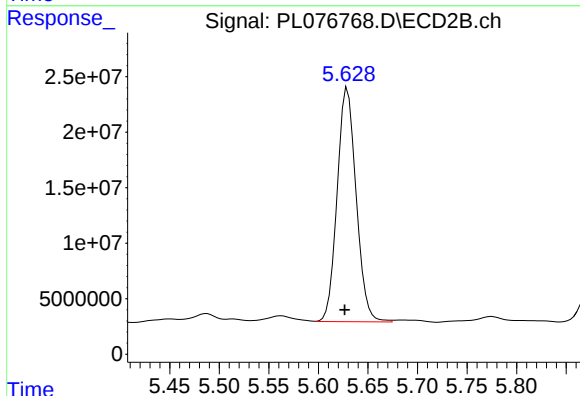
R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 7140749
Conc: 2.98 ng/ml



#16 4,4'-DDD

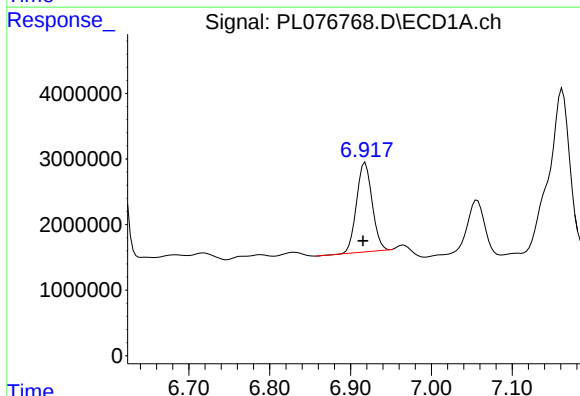
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 102556547
Conc: 123.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



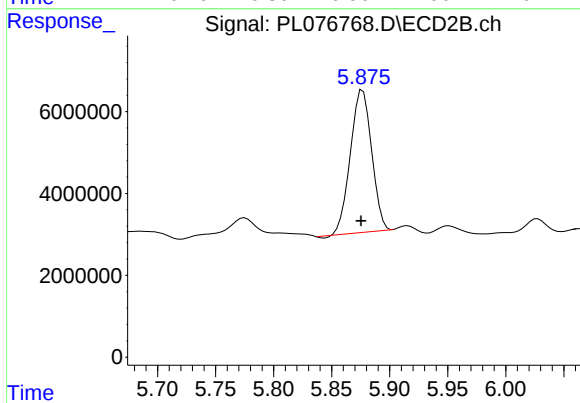
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 281098621
Conc: 118.66 ng/ml



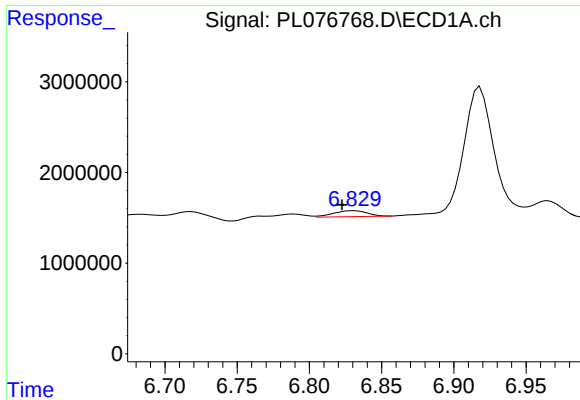
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 18336193
Conc: 20.18 ng/ml



#17 4,4'-DDT

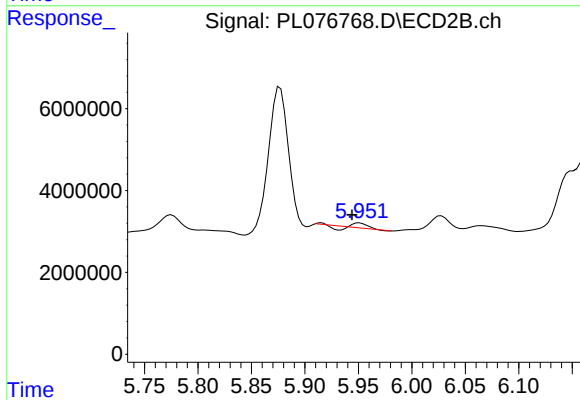
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 44144515
Conc: 18.37 ng/ml



#18 Endrin aldehyde

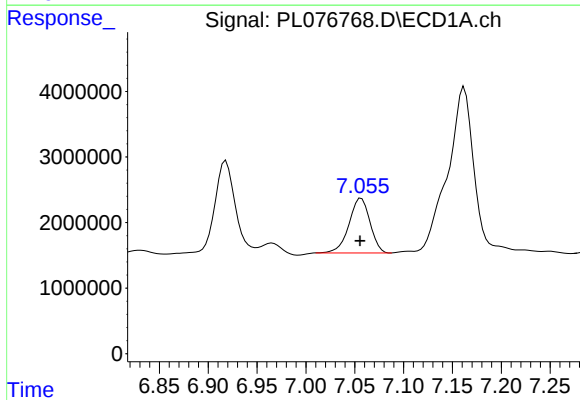
R.T.: 6.831 min
Delta R.T.: 0.008 min
Response: 1057498
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



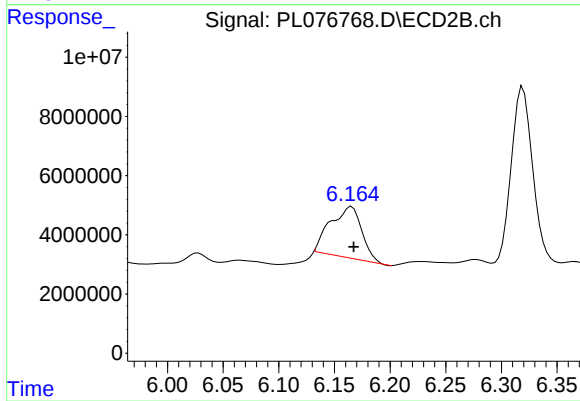
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 259039
Conc: 0.14 ng/ml



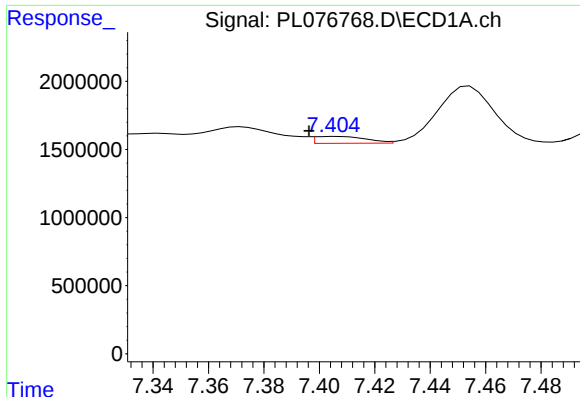
#19 Endosulfan Sulfate

R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 12509534
Conc: 13.91 ng/ml



#19 Endosulfan Sulfate

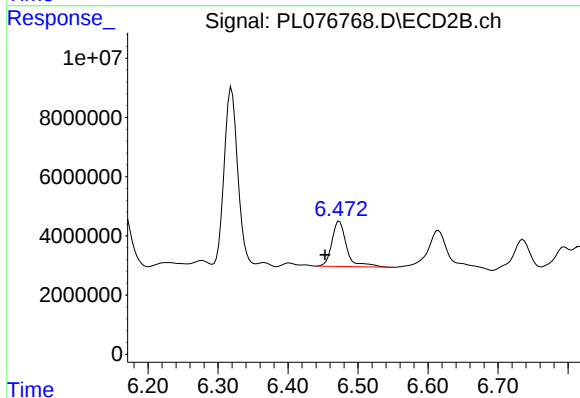
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 33666182
Conc: 13.69 ng/ml



#20 Methoxychlor

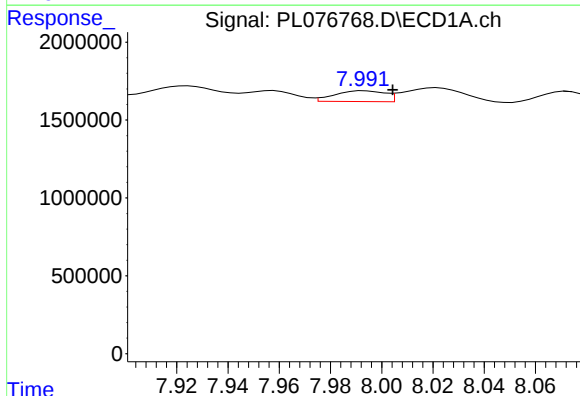
R.T.: 7.406 min
Delta R.T.: 0.010 min
Response: 645596
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



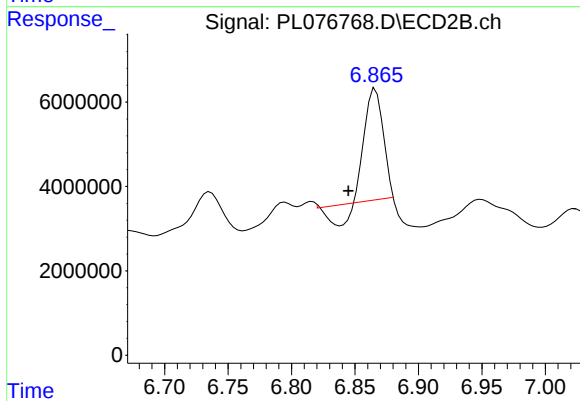
#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.020 min
Response: 22470190
Conc: 17.18 ng/ml



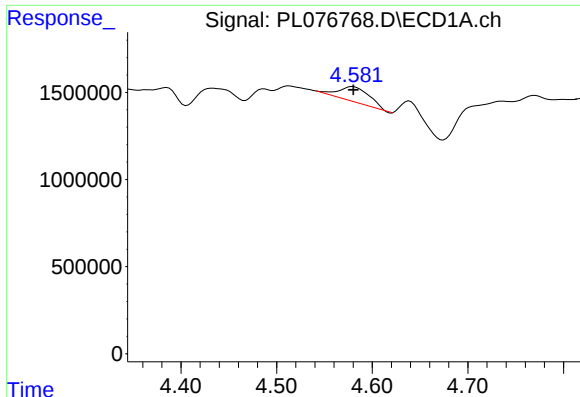
#22 Mirex

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 939985
Conc: 1.22 ng/ml



#22 Mirex

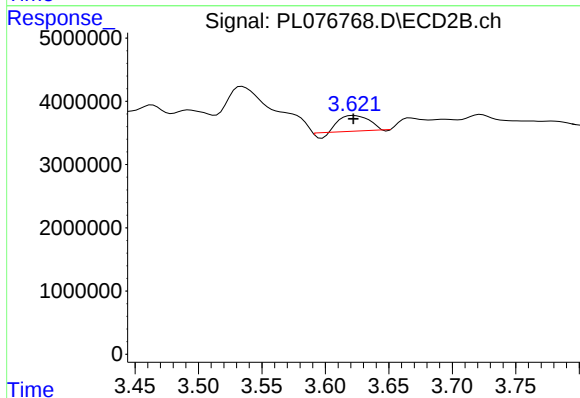
R.T.: 6.866 min
Delta R.T.: 0.021 min
Response: 23215771
Conc: 11.58 ng/ml



#23 Chlordane-1

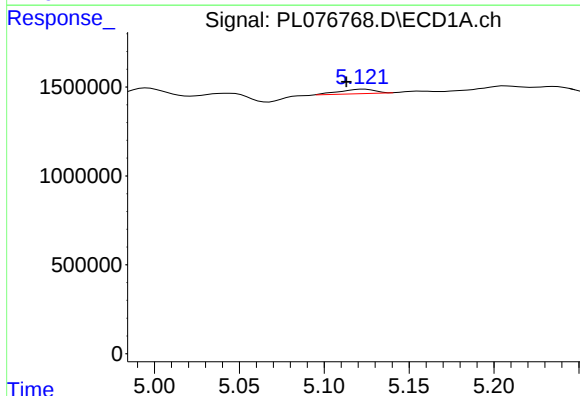
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 1772571
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



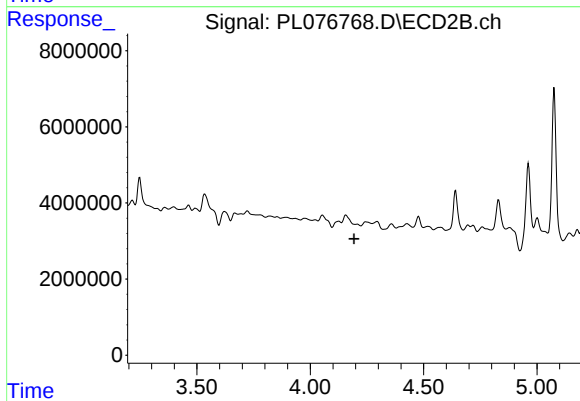
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 3764954
Conc: 41.67 ng/ml



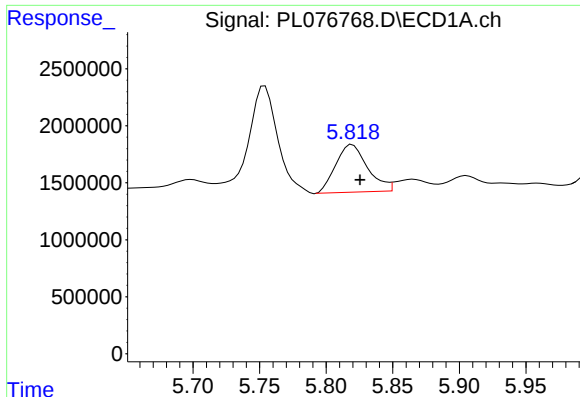
#24 Chlordane-2

R.T.: 5.123 min
Delta R.T.: 0.010 min
Response: 363473
Conc: 9.93 ng/ml



#24 Chlordane-2

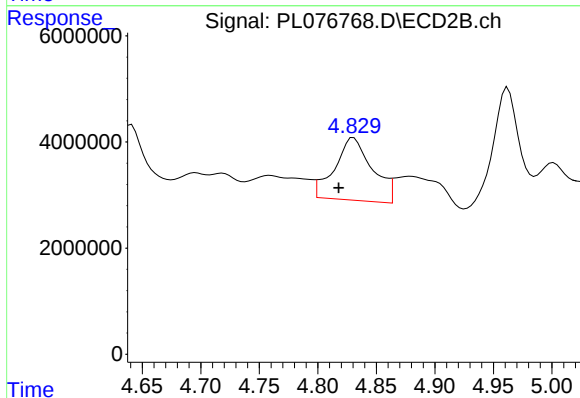
R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

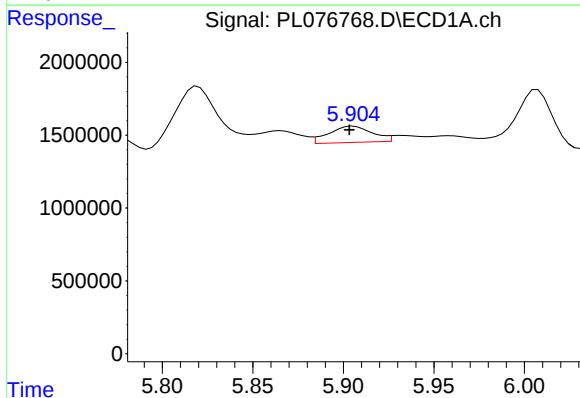
R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 6955669
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



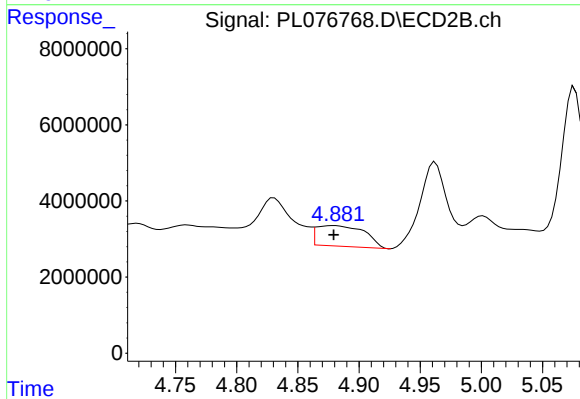
#25 Chlordane-3

R.T.: 4.831 min
Delta R.T.: 0.013 min
Response: 26448109
Conc: 93.42 ng/ml



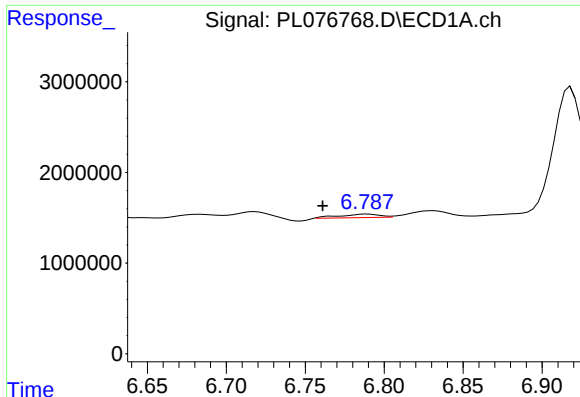
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 1861874
Conc: 10.86 ng/ml



#26 Chlordane-4

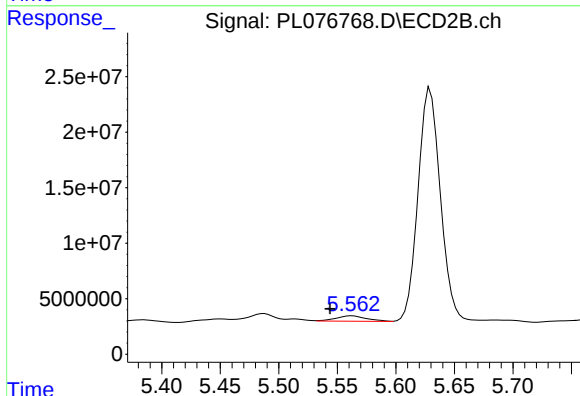
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 14748143
Conc: 49.68 ng/ml



#27 Chlordane-5

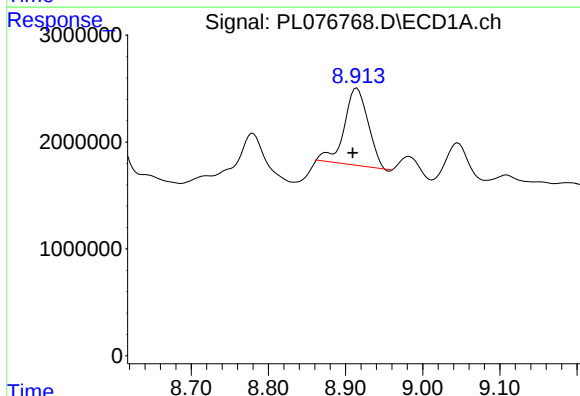
R.T.: 6.789 min
Delta R.T.: 0.028 min
Response: 673020
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



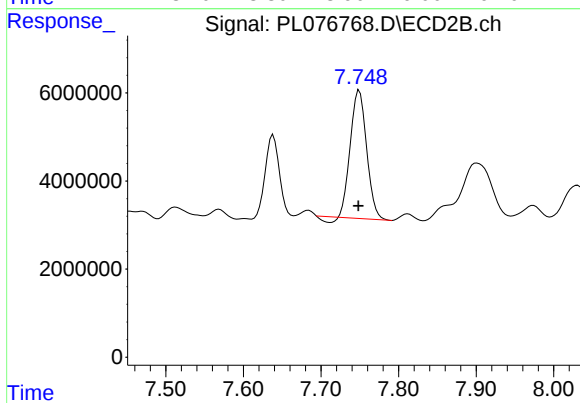
#27 Chlordane-5

R.T.: 5.563 min
Delta R.T.: 0.019 min
Response: 8982992
Conc: 112.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.005 min
Response: 15059691
Conc: 17.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 42081127
Conc: 16.39 ng/ml