

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 12:57
 Operator : AR\AJ
 Sample : N3814-05
 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: Jul 27 03:17:49 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...	3.421	2.643	8061556	13338385	7.811	4.497 #
28)	SA Decachlor...	8.915	7.751	8018138	26085773	9.091	10.163
Target Compounds							
2)	A alpha-BHC	3.913f	3.153f	15692595	4436921	10.881	1.063 #
3)	MA gamma-BHC...	4.224	0.000	4488806	0	3.325	N.D. #
4)	MA Heptachlor	4.794	3.791	693503	4988665	0.517	1.321 #
5)	MB Aldrin	5.136	4.071	2798809	7352289	2.330	2.090
6)	B beta-BHC	4.439	0.000	2868536	0	4.807	N.D. #
7)	B delta-BHC	4.673	3.996	516935	13110583	0.466	3.438 #
9)	A Endosulfan I	0.000	4.927	0	961869	N.D.	0.332 #
10)	B gamma-Chl...	5.830	4.820	3543751	11956397	3.196	3.736
11)	B alpha-Chl...	5.905	4.883	10074796	11442842	9.106	3.667 #
12)	B 4,4'-DDE	6.079	5.078	1733070	14424869	1.766	4.853 #
13)	MA Dieldrin	6.259f	5.206	414537	5254316	0.394	1.693 #
14)	MA Endrin	0.000	5.456	0	2916051	N.D.	1.162 #
15)	B Endosulfa...	6.706	5.770	1945261	4377310	2.167	1.825
16)	A 4,4'-DDD	6.603	5.609f	1406847	11121750	1.688	4.695 #
17)	MA 4,4'-DDT	6.918	5.878	4973096	10296158	5.473	4.285
19)	B Endosulfa...	7.038f	6.172	606715	2039157	0.675	0.829
20)	A Methoxychlor	7.413f	6.430f	626137	579573	1.237	0.443 #
21)	B Endrin ke...	7.567f	0.000	477690	0	0.467	N.D. #
23)	Chlordane-1	4.587	3.624	-267973	4459358	N.D.	49.357
24)	Chlordane-2	5.136f	4.165f	2798809	2283574	76.432	21.928 #
25)	Chlordane-3	5.830	4.820	3543751	11956397	25.578	42.234 #
26)	Chlordane-4	5.905	4.883	10074796	11442842	58.748	38.545 #
27)	Chlordane-5	0.000	5.549	0	3549862	N.D.	44.335 #

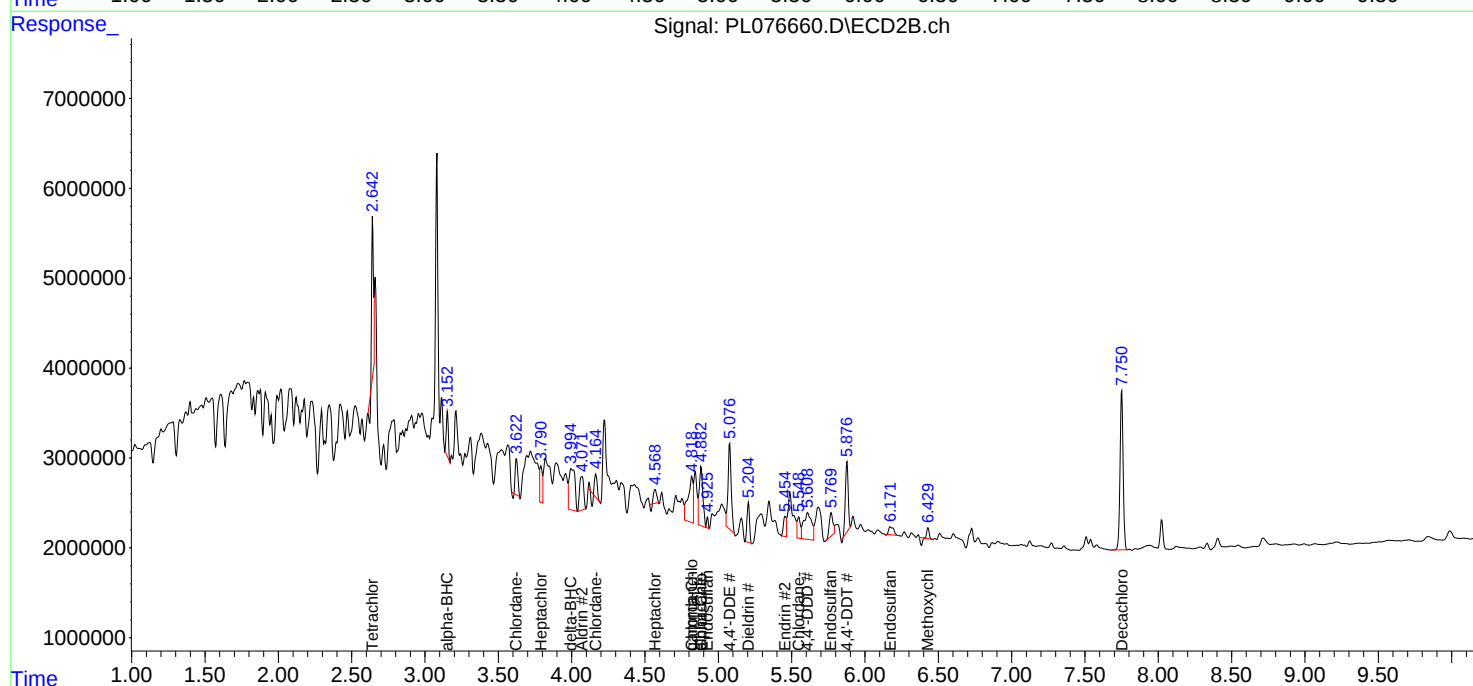
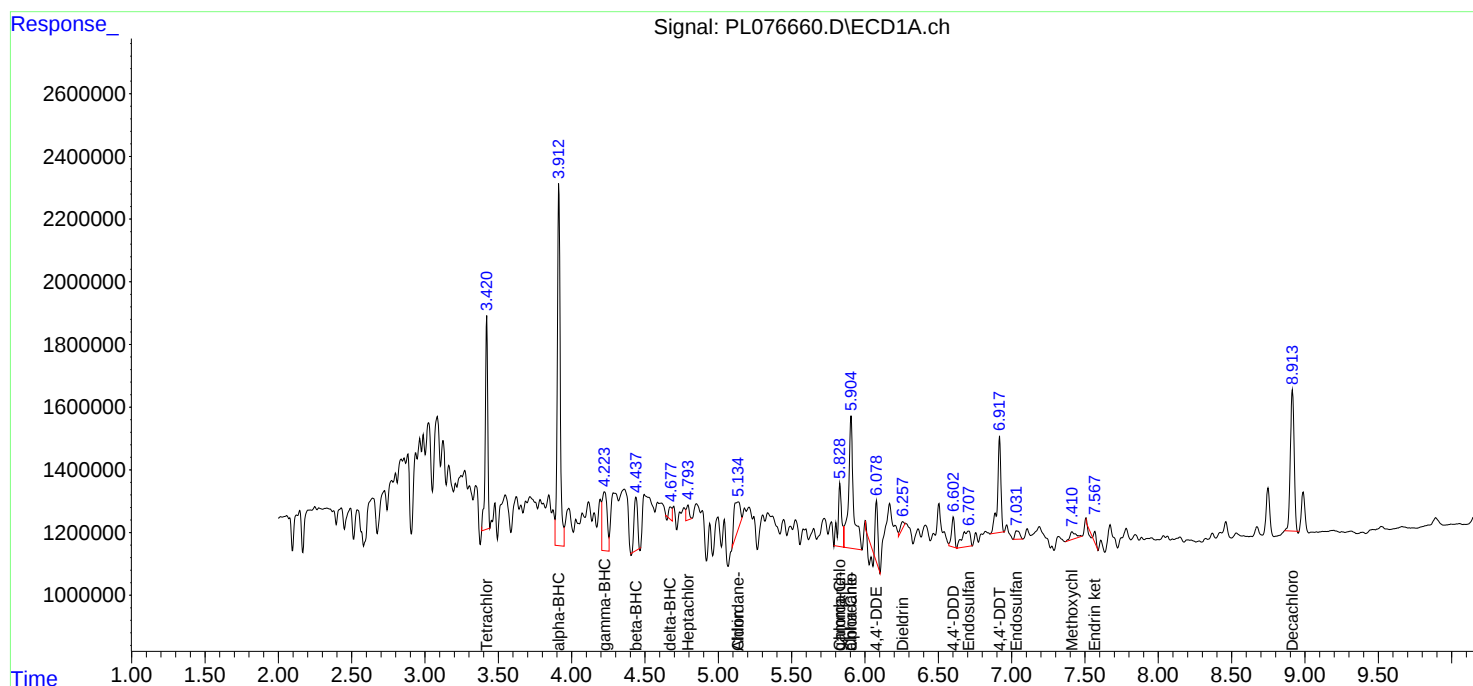
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

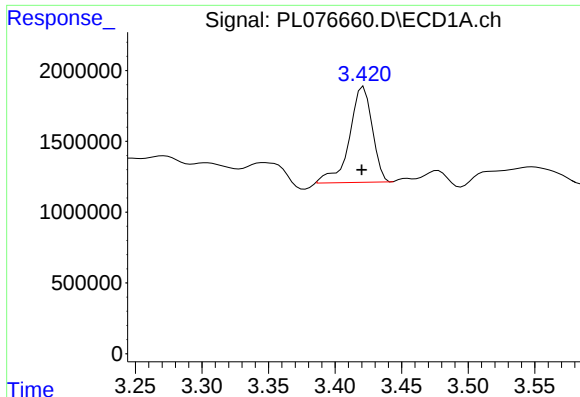
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
Data File : PL076660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 12:57
Operator : AR\AJ
Sample : N3814-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:17:49 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

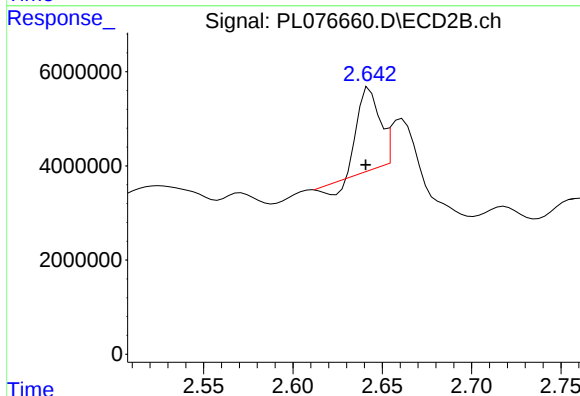




#1 Tetrachloro-m-xylene

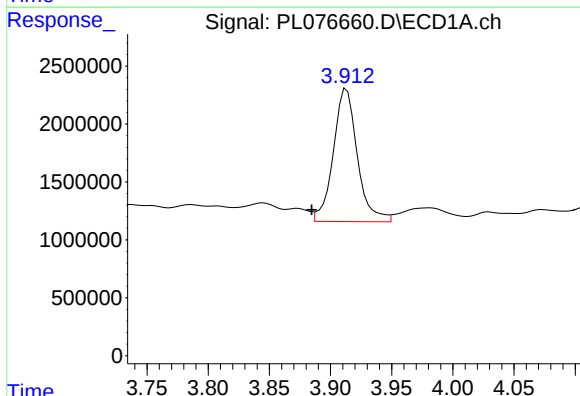
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 8061556
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



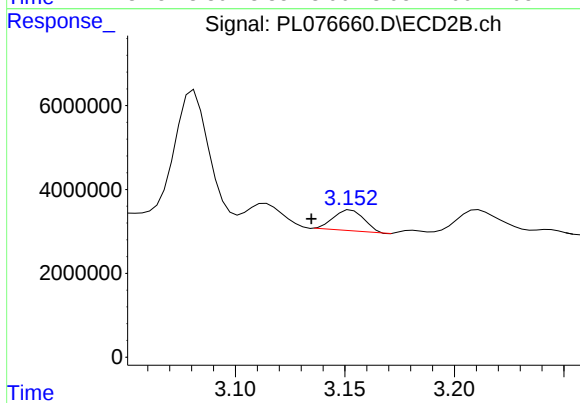
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 13338385
Conc: 4.50 ng/ml



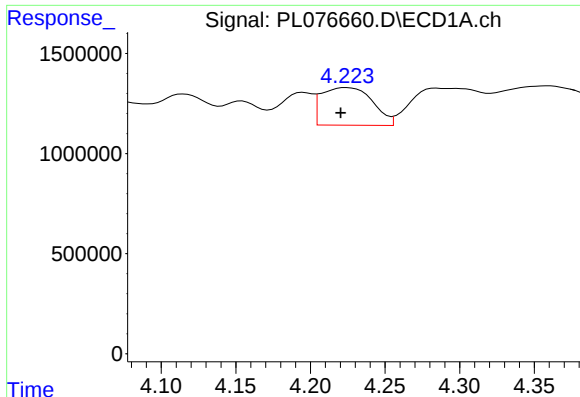
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.029 min
Response: 15692595
Conc: 10.88 ng/ml



#2 alpha-BHC

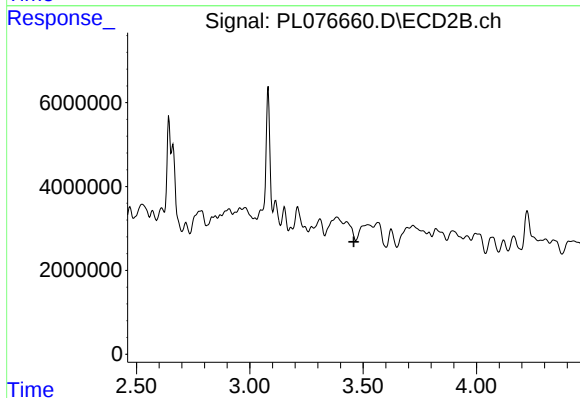
R.T.: 3.153 min
Delta R.T.: 0.018 min
Response: 4436921
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

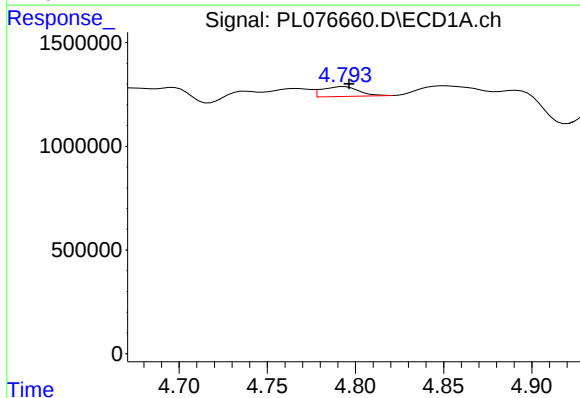
R.T.: 4.224 min
Delta R.T.: 0.004 min
Response: 4488806
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



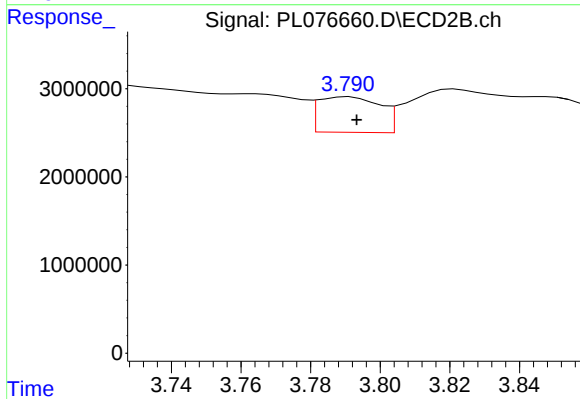
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.459 min
Response: 0
Conc: N.D.



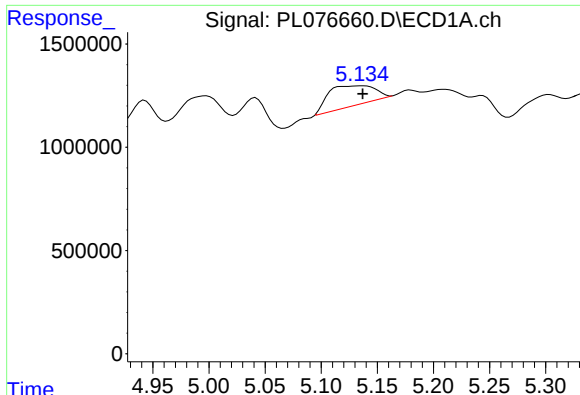
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 693503
Conc: 0.52 ng/ml



#4 Heptachlor

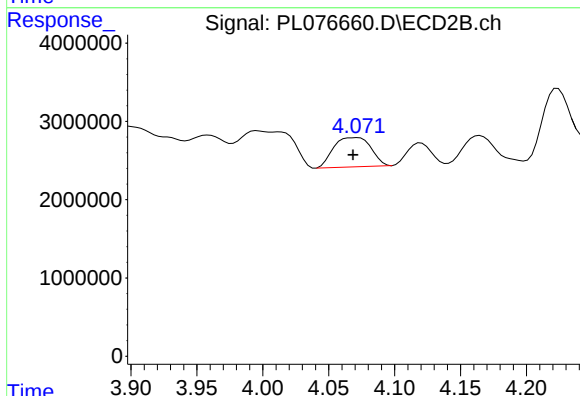
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 4988665
Conc: 1.32 ng/ml



#5 Aldrin

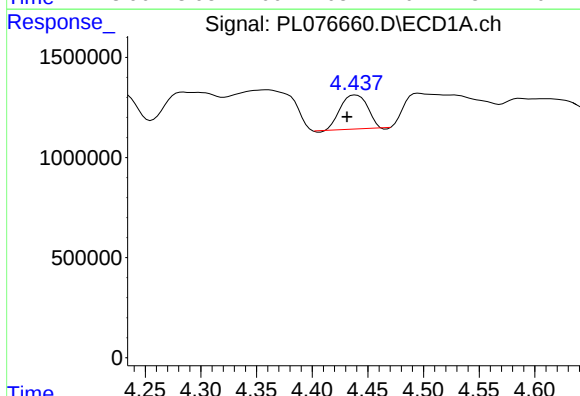
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 2798809
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



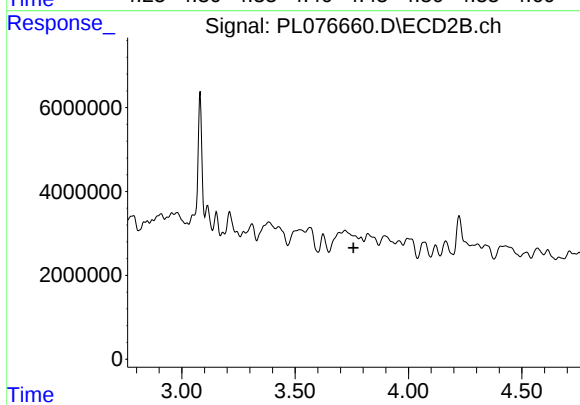
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 7352289
Conc: 2.09 ng/ml



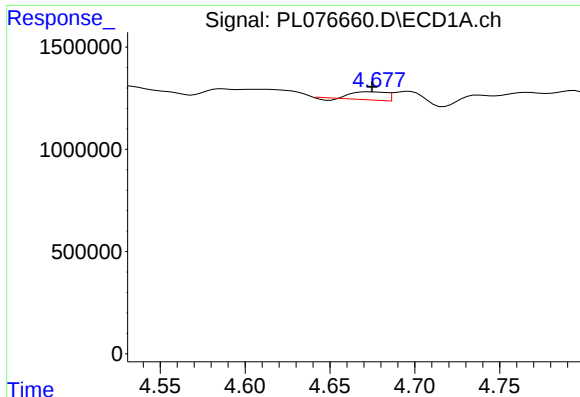
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.008 min
Response: 2868536
Conc: 4.81 ng/ml



#6 beta-BHC

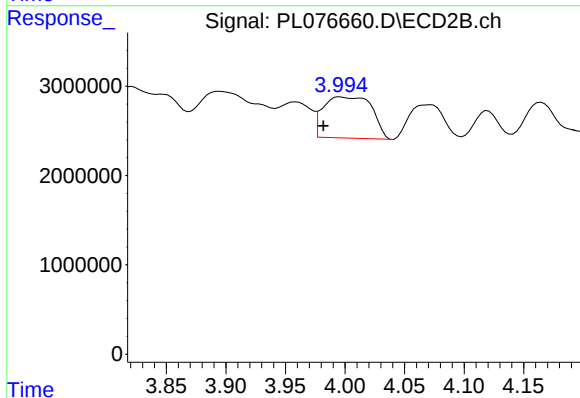
R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#7 delta-BHC

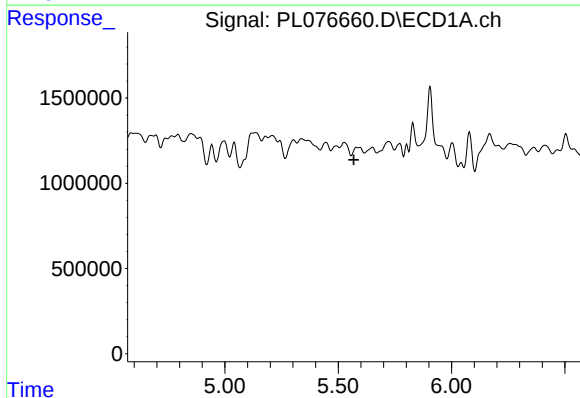
R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 516935
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



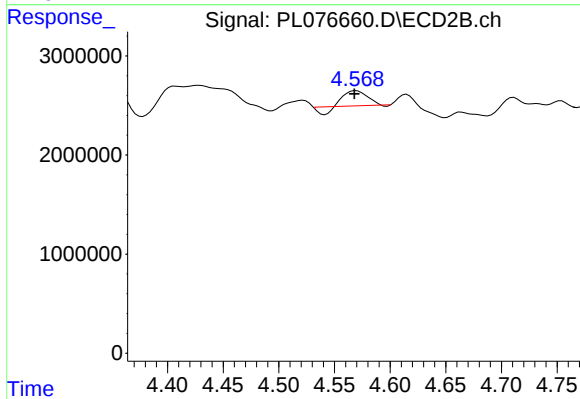
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: 0.014 min
Response: 13110583
Conc: 3.44 ng/ml



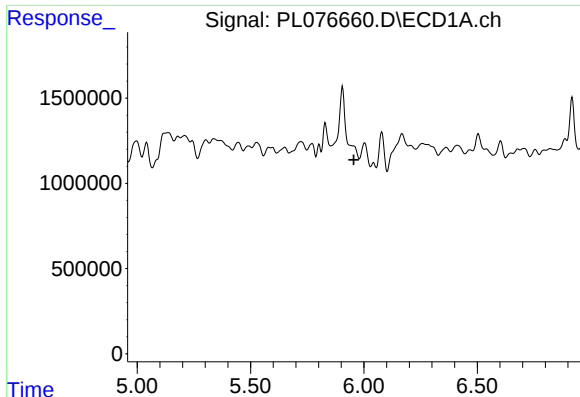
#8 Heptachlor epoxide

R.T.: 5.581 min
Delta R.T.: 0.012 min
Response: -714318
Conc: N.D.



#8 Heptachlor epoxide

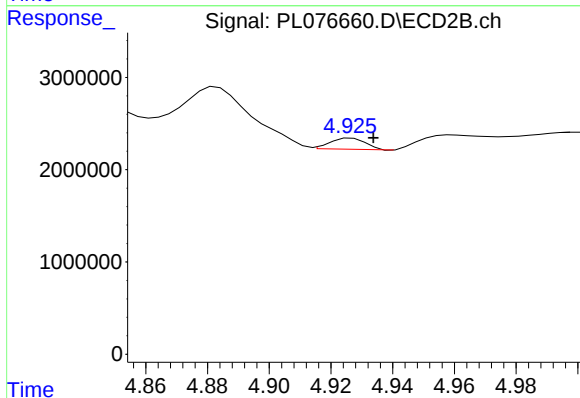
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 1738598
Conc: 0.55 ng/ml



#9 Endosulfan I

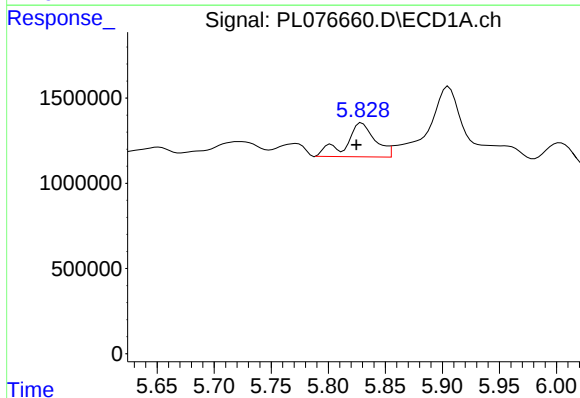
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



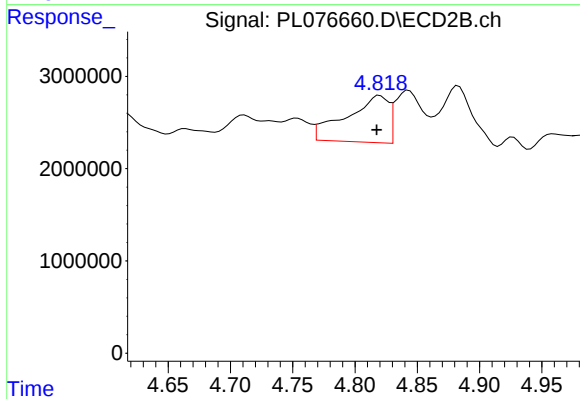
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 961869
Conc: 0.33 ng/ml



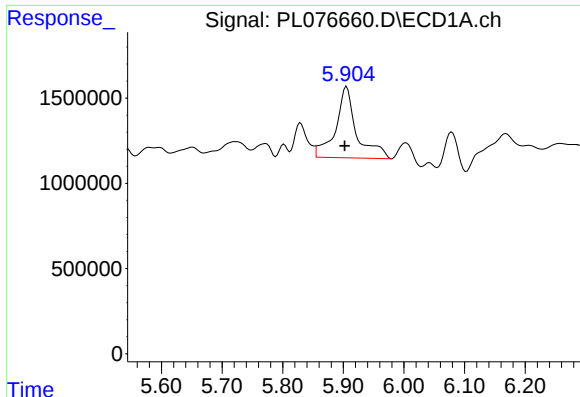
#10 gamma-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.005 min
Response: 3543751
Conc: 3.20 ng/ml



#10 gamma-Chlordane

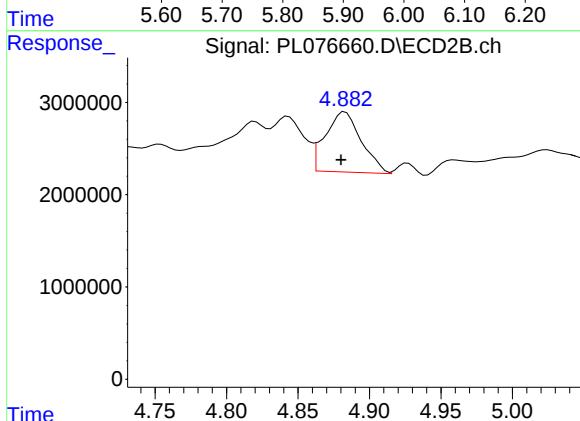
R.T.: 4.820 min
Delta R.T.: 0.003 min
Response: 11956397
Conc: 3.74 ng/ml



#11 alpha-Chlordane

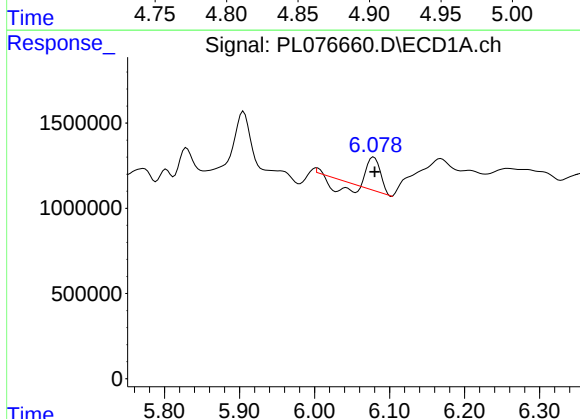
R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 10074796
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



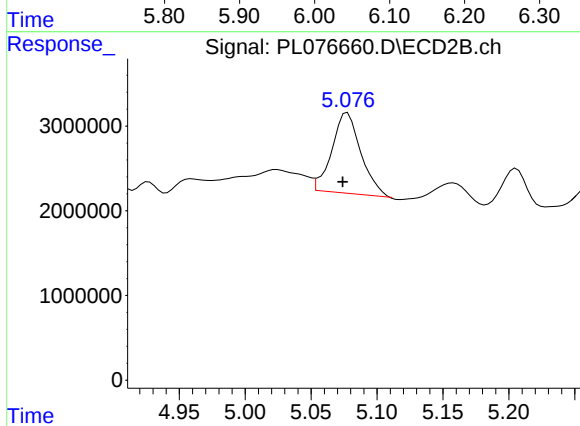
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 11442842
Conc: 3.67 ng/ml



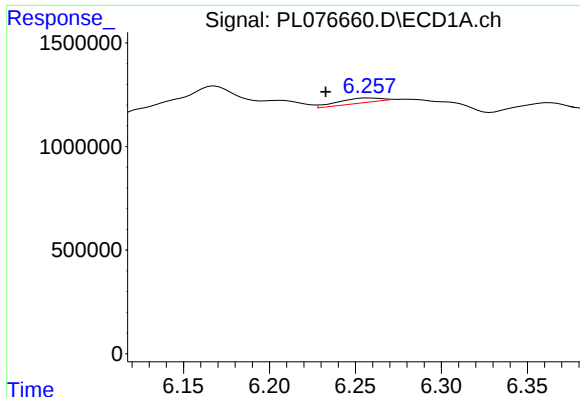
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 1733070
Conc: 1.77 ng/ml



#12 4,4'-DDE

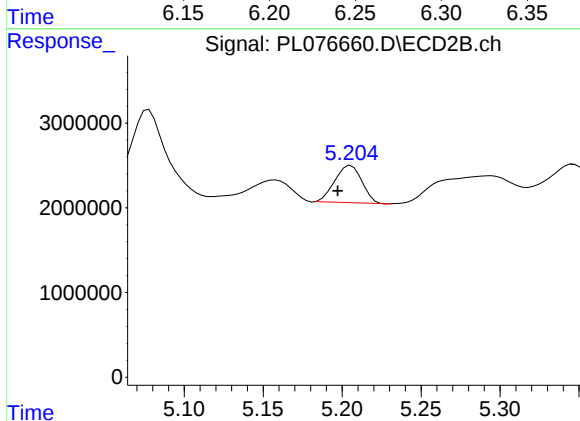
R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 14424869
Conc: 4.85 ng/ml



#13 Dieldrin

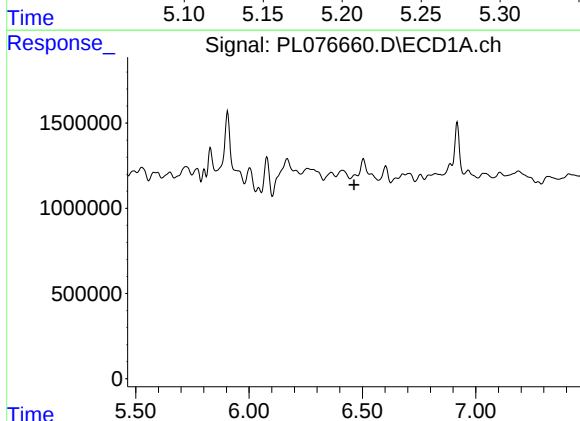
R.T.: 6.259 min
Delta R.T.: 0.026 min
Response: 414537
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



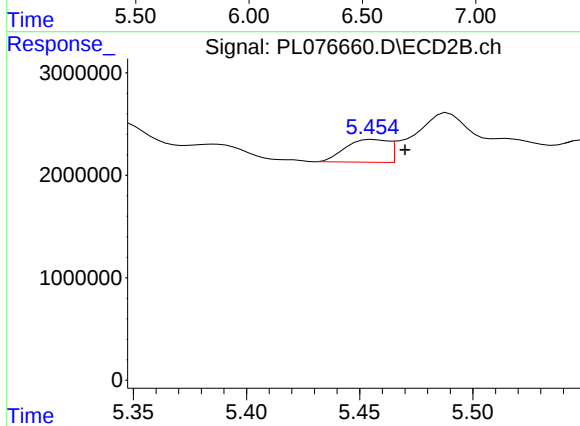
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.008 min
Response: 5254316
Conc: 1.69 ng/ml



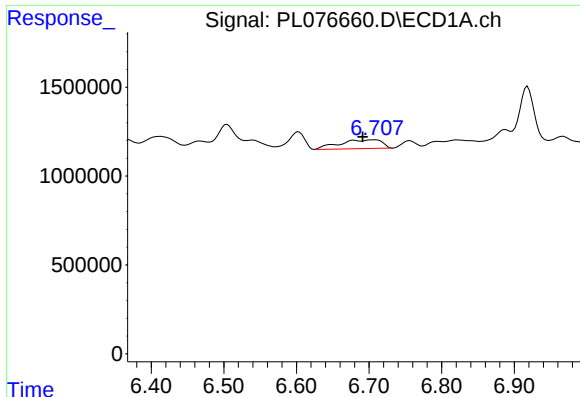
#14 Endrin

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



#14 Endrin

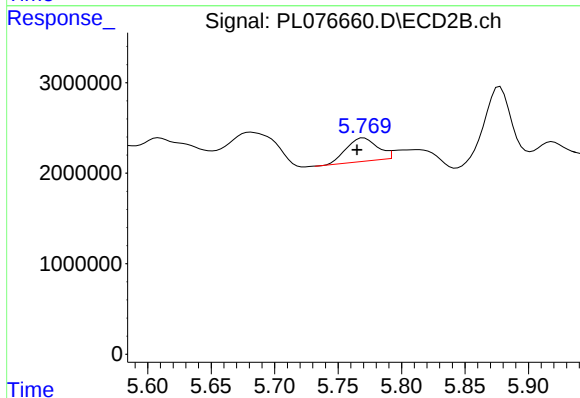
R.T.: 5.456 min
Delta R.T.: -0.014 min
Response: 2916051
Conc: 1.16 ng/ml



#15 Endosulfan II

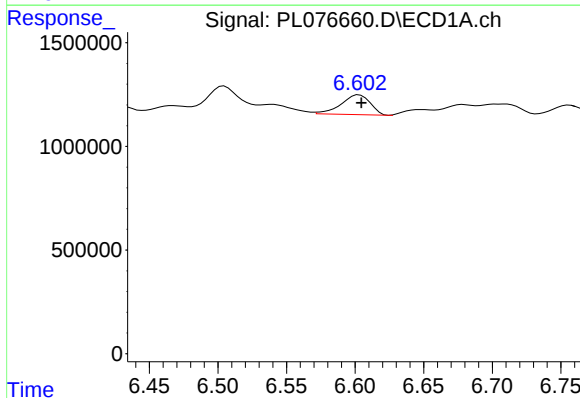
R.T.: 6.706 min
Delta R.T.: 0.015 min
Response: 1945261
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



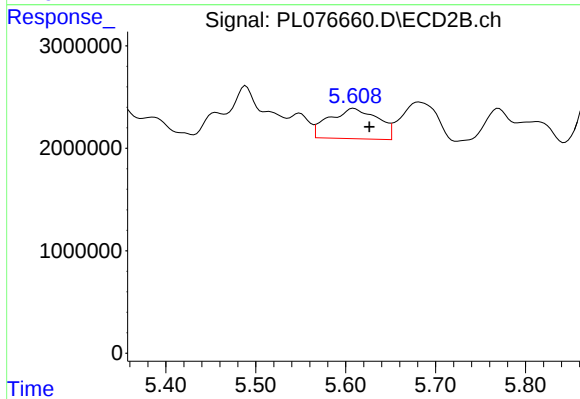
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 4377310
Conc: 1.83 ng/ml



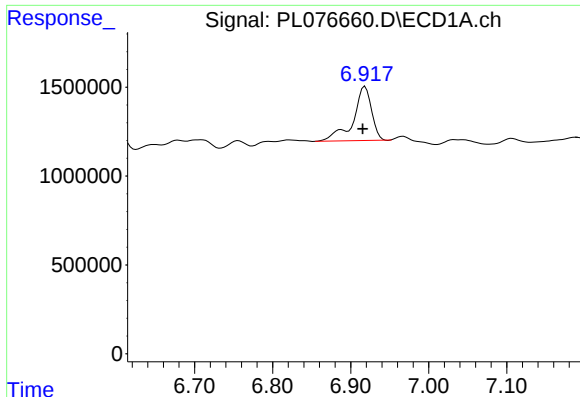
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 1406847
Conc: 1.69 ng/ml



#16 4,4'-DDD

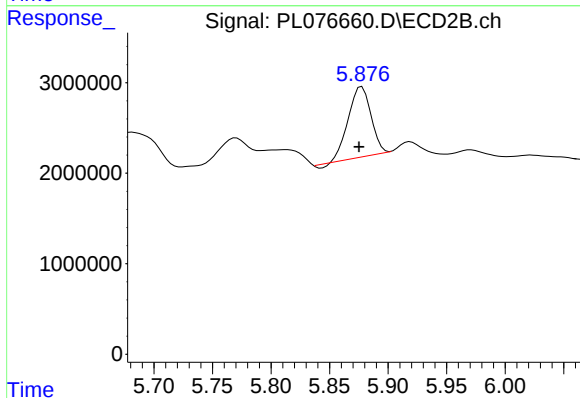
R.T.: 5.609 min
Delta R.T.: -0.017 min
Response: 11121750
Conc: 4.69 ng/ml



#17 4,4'-DDT

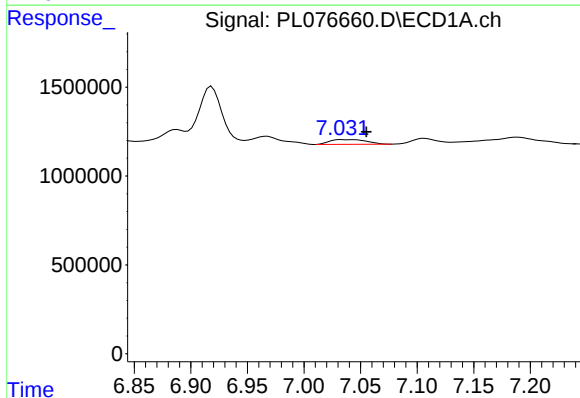
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 4973096
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



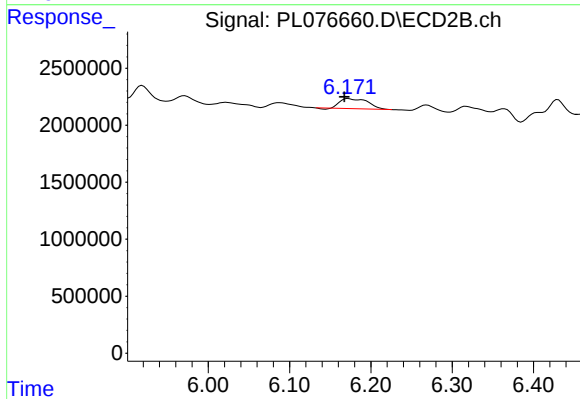
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 10296158
Conc: 4.29 ng/ml



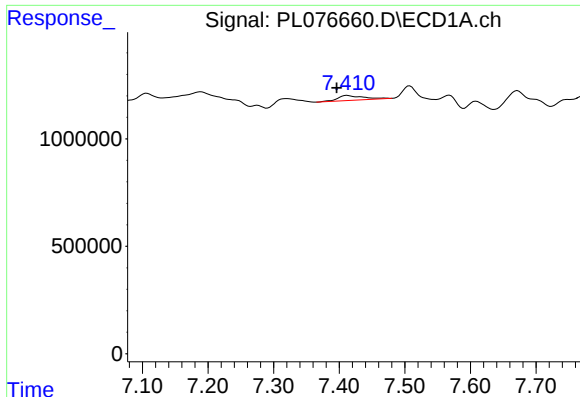
#19 Endosulfan Sulfate

R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: 606715
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

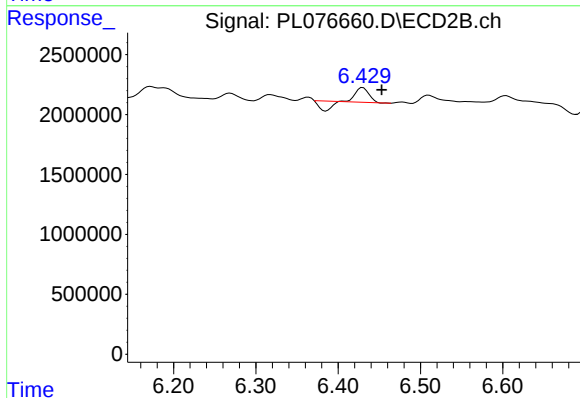
R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 2039157
Conc: 0.83 ng/ml



#20 Methoxychlor

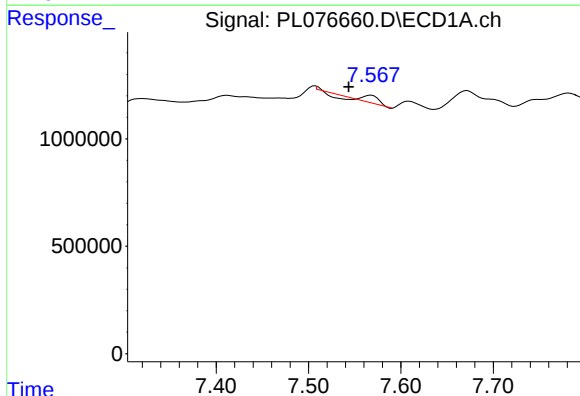
R.T.: 7.413 min
Delta R.T.: 0.016 min
Response: 626137
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



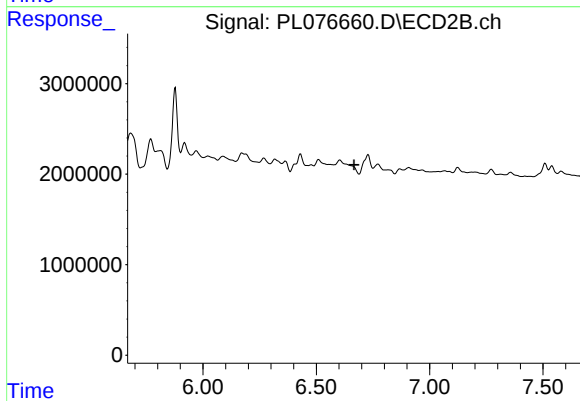
#20 Methoxychlor

R.T.: 6.430 min
Delta R.T.: -0.023 min
Response: 579573
Conc: 0.44 ng/ml



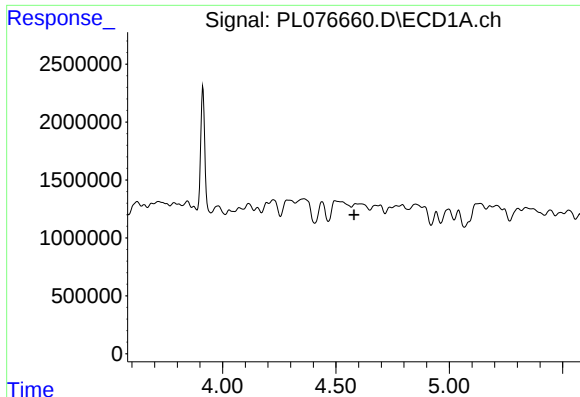
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: 0.023 min
Response: 477690
Conc: 0.47 ng/ml



#21 Endrin ketone

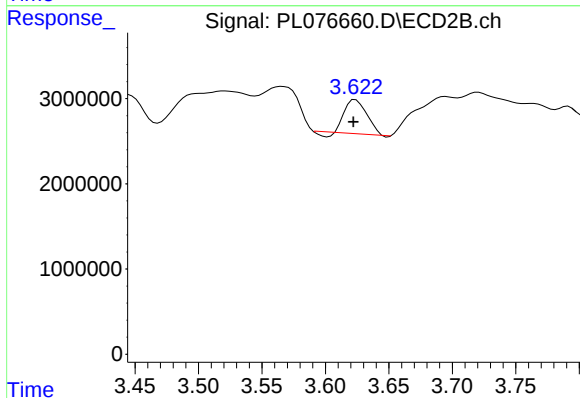
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.



#23 Chlordane-1

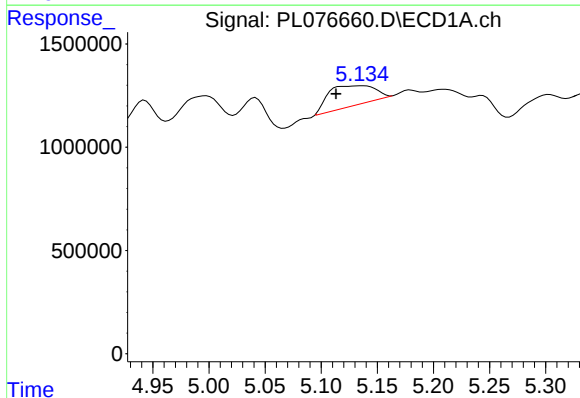
R.T.: 4.587 min
Delta R.T.: 0.007 min
Response: -267973
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



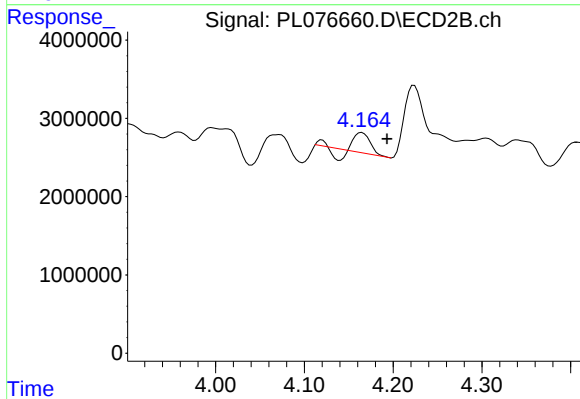
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.002 min
Response: 4459358
Conc: 49.36 ng/ml



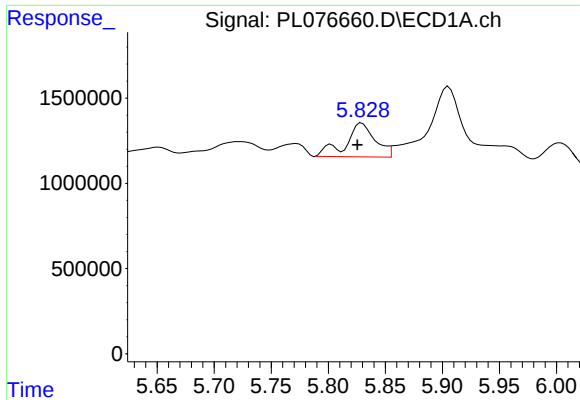
#24 Chlordane-2

R.T.: 5.136 min
Delta R.T.: 0.023 min
Response: 2798809
Conc: 76.43 ng/ml



#24 Chlordane-2

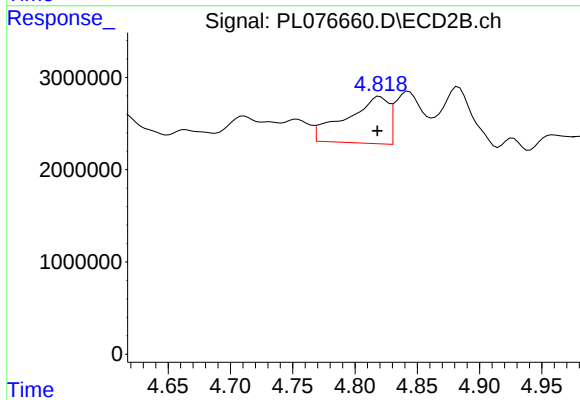
R.T.: 4.165 min
Delta R.T.: -0.029 min
Response: 2283574
Conc: 21.93 ng/ml



#25 Chlordane-3

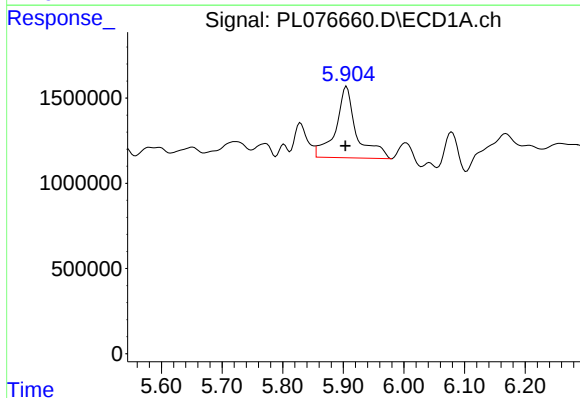
R.T.: 5.830 min
Delta R.T.: 0.005 min
Response: 3543751
Conc: 25.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



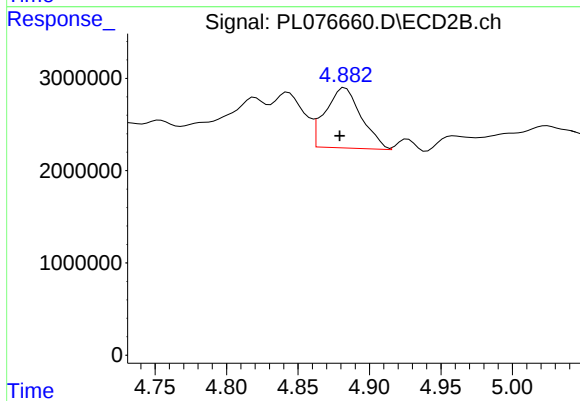
#25 Chlordane-3

R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 11956397
Conc: 42.23 ng/ml



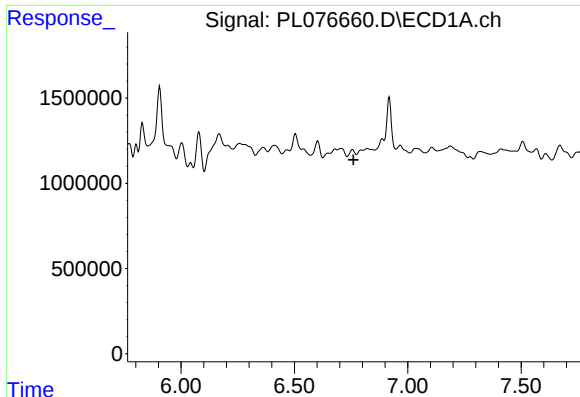
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 10074796
Conc: 58.75 ng/ml



#26 Chlordane-4

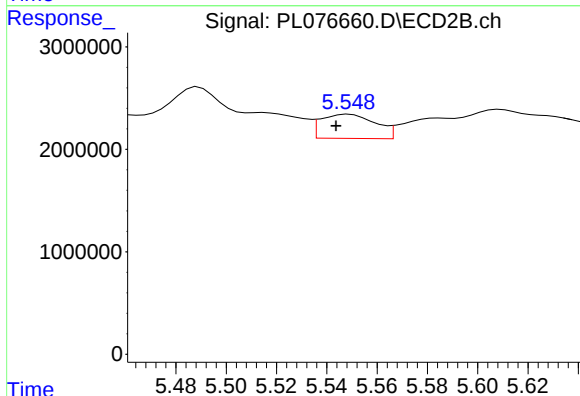
R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 11442842
Conc: 38.55 ng/ml



#27 Chlordane-5

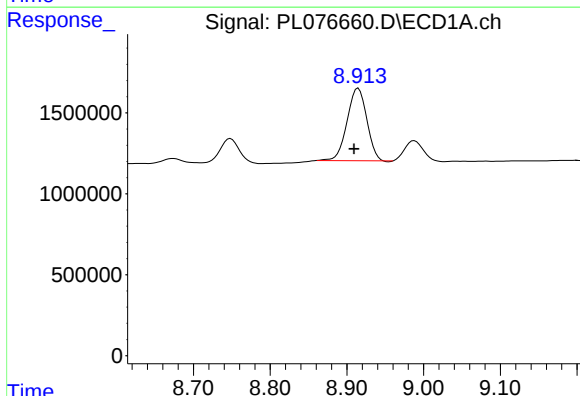
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



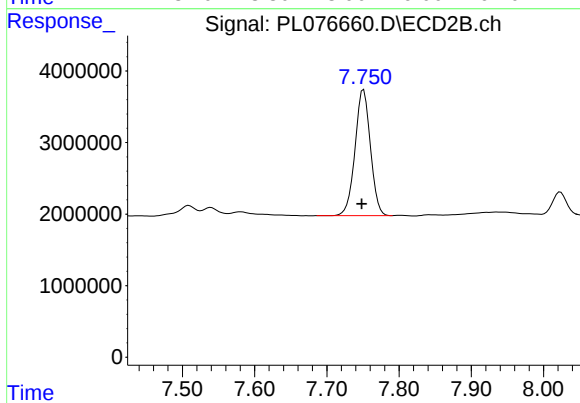
#27 Chlordane-5

R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 3549862
Conc: 44.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.006 min
Response: 8018138
Conc: 9.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 26085773
Conc: 10.16 ng/ml