

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 17:05
 Operator : AR\AJ
 Sample : N5316-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:47:33 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...	3.324	2.573	19263380	25000154	10.101	9.792
2)	SA Decachlor...	8.774	7.642	16994453	21250571	11.297	11.219
Target Compounds							
2)	A alpha-BHC	3.811f	0.000	985957	0	0.343	N.D. #
4)	MA Heptachlor	0.000	3.729f	0	808646	N.D.	0.233 #
5)	MB Aldrin	0.000	3.968	0	888062	N.D.	0.254 #
7)	B delta-BHC	4.545f	3.904	630941	557480	0.277	0.153 #
8)	B Heptachlo...	5.462	0.000	721842	0	0.340	N.D. #
9)	A Endosulfan I	5.855	0.000	191037	0	0.090	N.D. #
10)	B gamma-Chl...	5.718	4.709f	446376	313862	0.198	0.102 #
11)	B alpha-Chl...	5.795	4.781	653173	703129	0.282	0.236
12)	B 4,4'-DDE	5.974	4.982	2494049	3409075	1.246	1.252
13)	MA Dieldrin	6.124	5.110	226723	518126	0.105	0.175 #
14)	MA Endrin	6.357	5.350f	107835	533495	0.057	0.205 #
15)	B Endosulfa...	6.562f	5.663	163710	373759	0.087	0.164 #
16)	A 4,4'-DDD	6.500	0.000	709303	0	0.425	N.D. #
17)	MA 4,4'-DDT	6.810	5.777	1111432	3124021	0.620	1.440 #
18)	B Endrin al...	0.000	5.871f	0	166719	N.D.	0.089 #
19)	B Endosulfa...	0.000	6.069	0	684736	N.D.	0.288 #
20)	A Methoxychlor	0.000	6.327f	0	1467740	N.D.	1.293 #
22)	Mirex	7.885	0.000	782481	0	0.536	N.D. #
23)	Chlordane-1	0.000	3.540	0	281844	N.D.	2.795 #
25)	Chlordane-3	5.718	4.709f	446376	313862	1.336	1.030
26)	Chlordane-4	5.795	4.781	653173	703129	1.591	2.152 #
27)	Chlordane-5	0.000	5.454	0	635831	N.D.	7.796 #

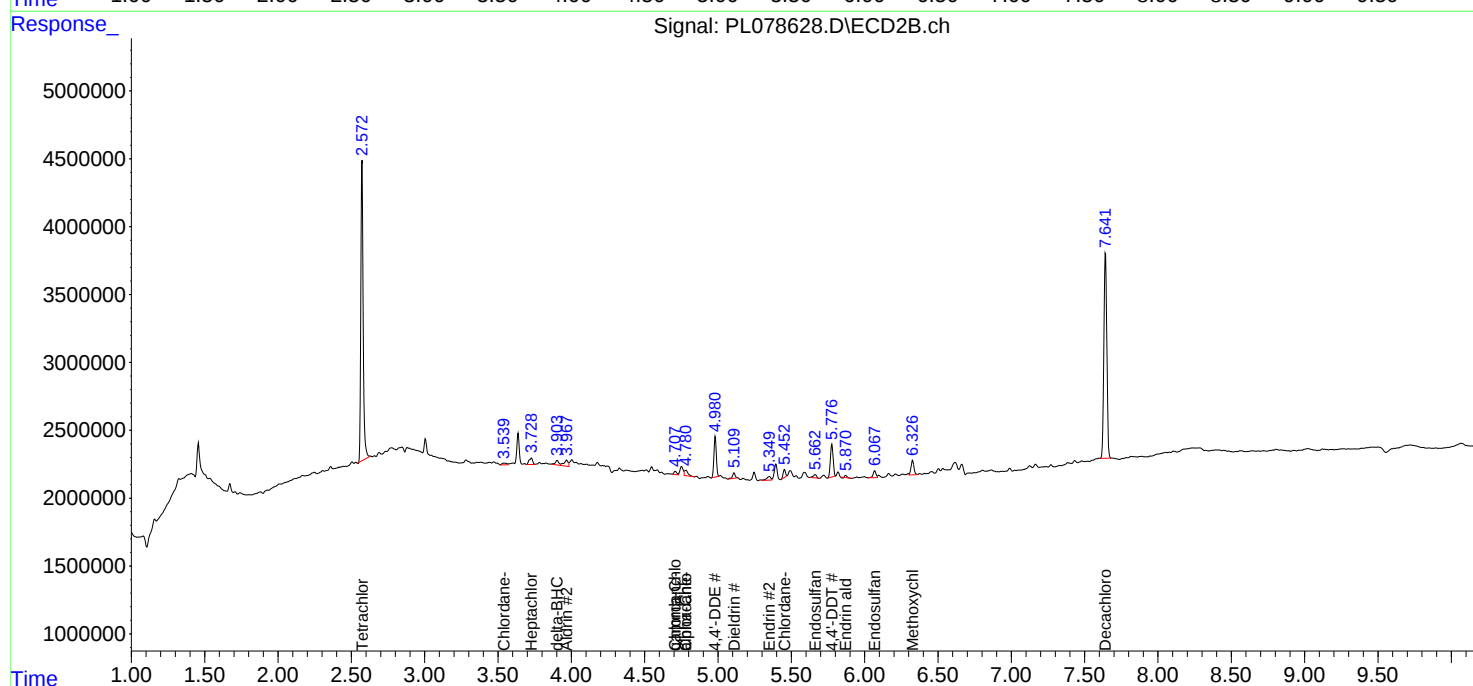
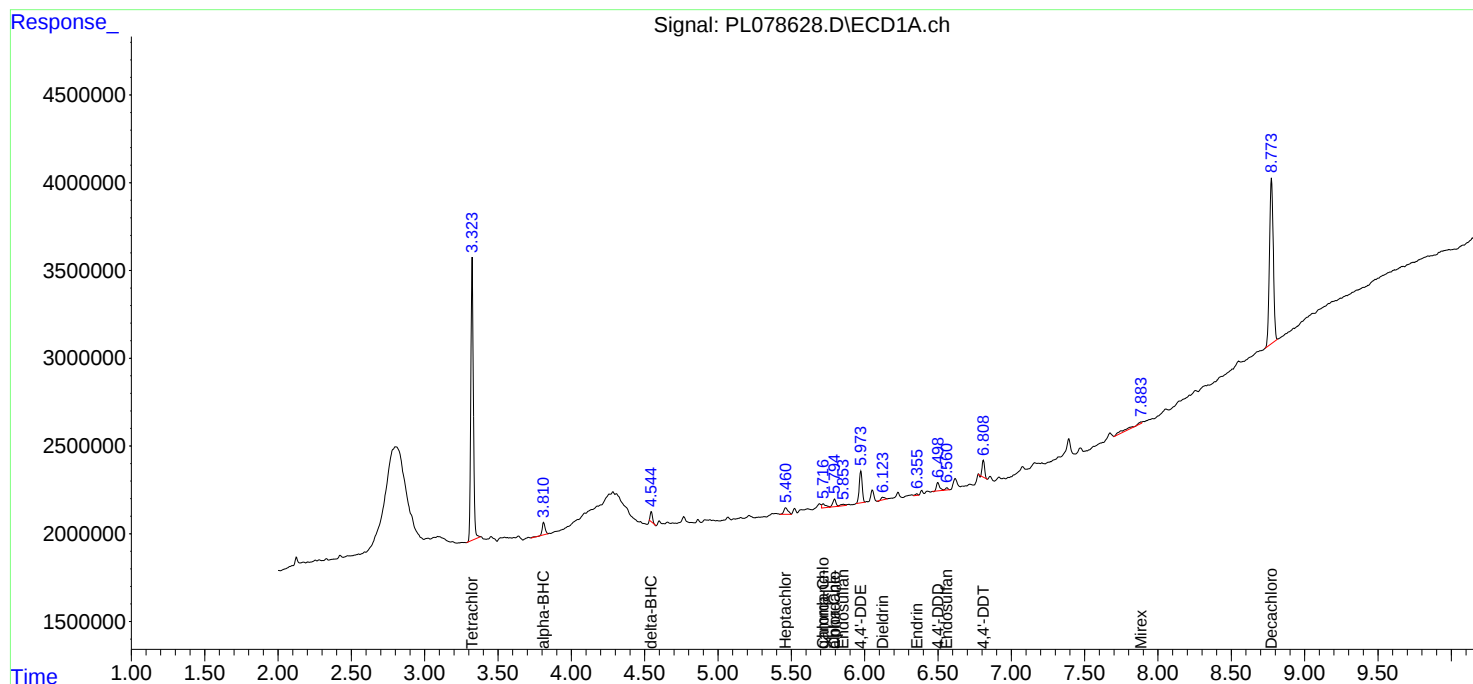
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

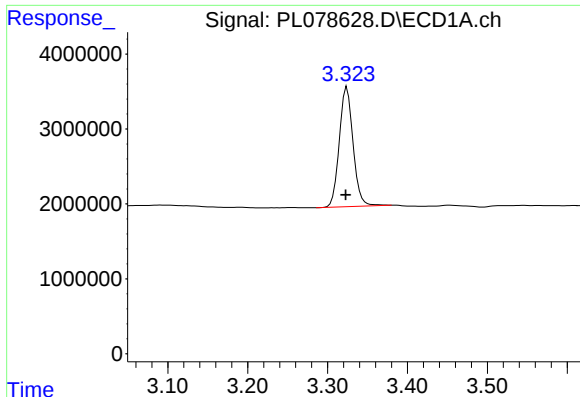
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
Data File : PL078628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 17:05
Operator : AR\AJ
Sample : N5316-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:47:33 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
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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

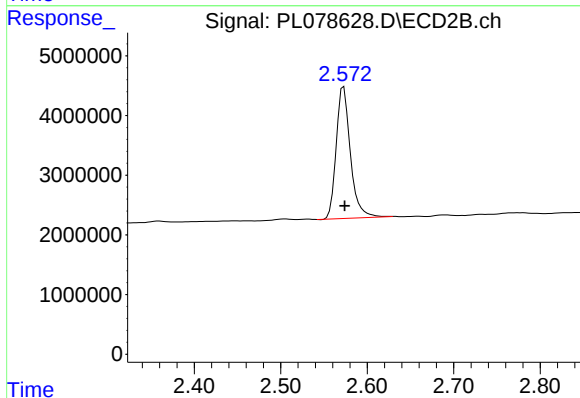




#1 Tetrachloro-m-xylene

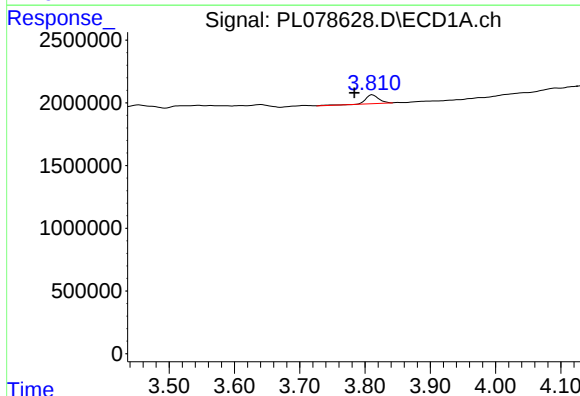
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 19263380
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



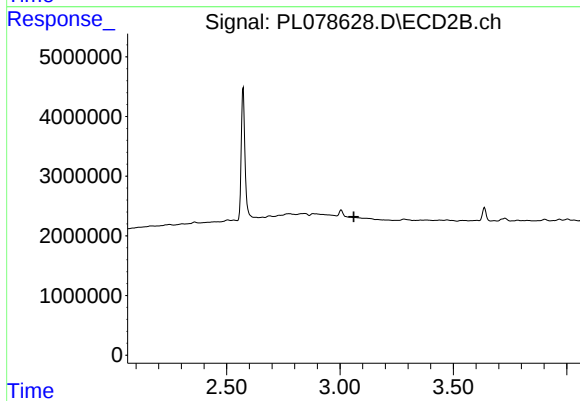
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 25000154
Conc: 9.79 ng/ml



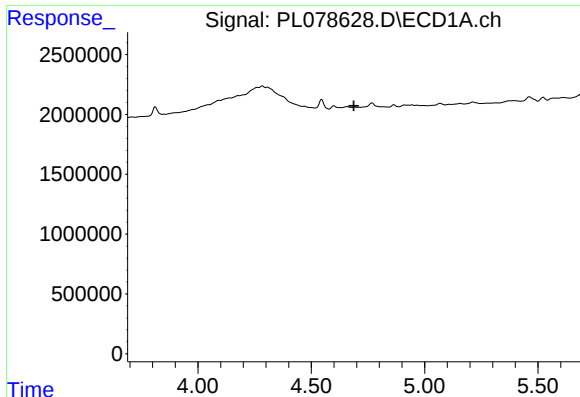
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.028 min
Response: 985957
Conc: 0.34 ng/ml



#2 alpha-BHC

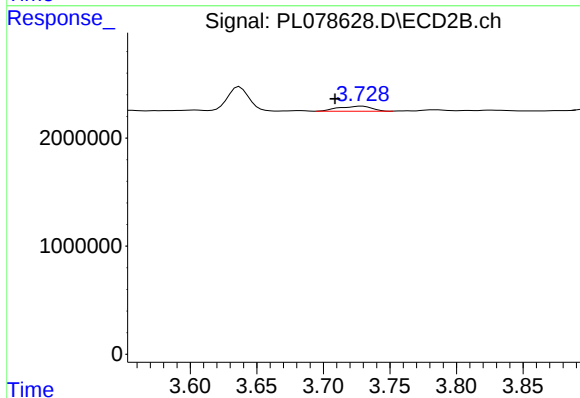
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

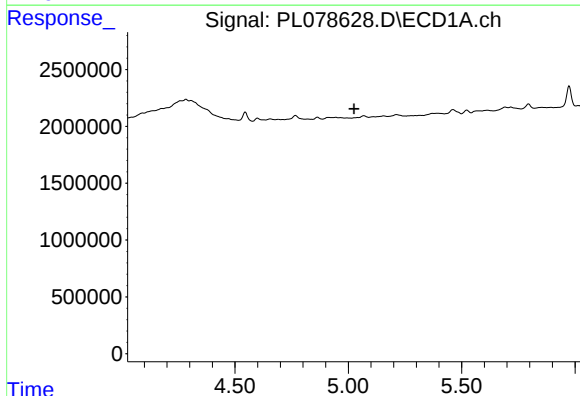
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



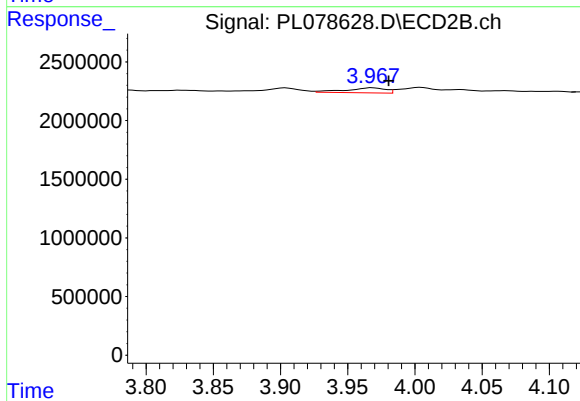
#4 Heptachlor

R.T.: 3.729 min
Delta R.T.: 0.020 min
Response: 808646
Conc: 0.23 ng/ml



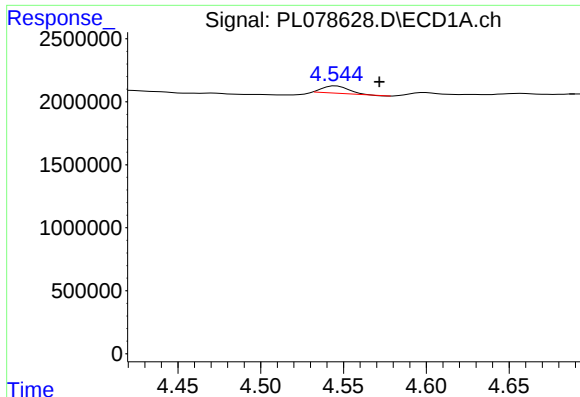
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

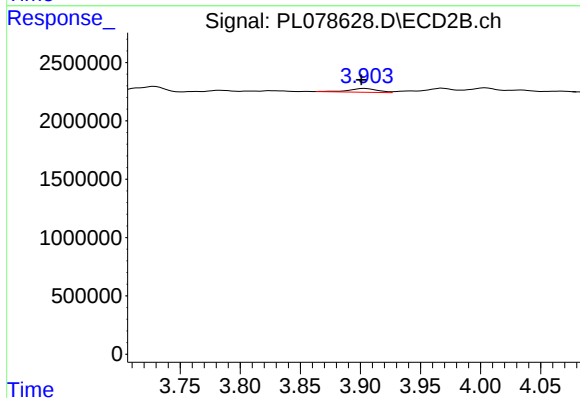
R.T.: 3.968 min
Delta R.T.: -0.012 min
Response: 888062
Conc: 0.25 ng/ml



#7 delta-BHC

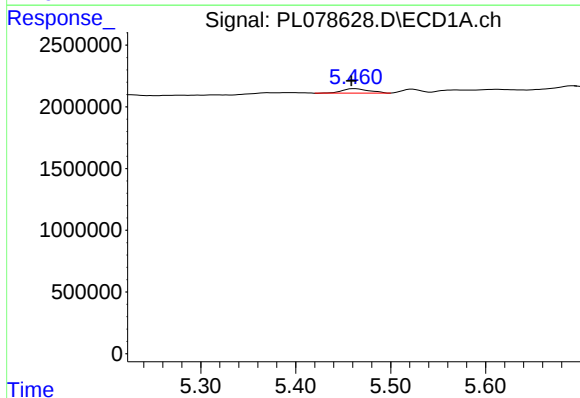
R.T.: 4.545 min
Delta R.T.: -0.026 min
Response: 630941
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



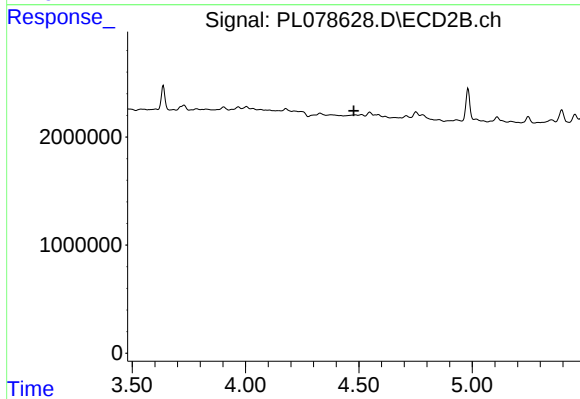
#7 delta-BHC

R.T.: 3.904 min
Delta R.T.: 0.003 min
Response: 557480
Conc: 0.15 ng/ml



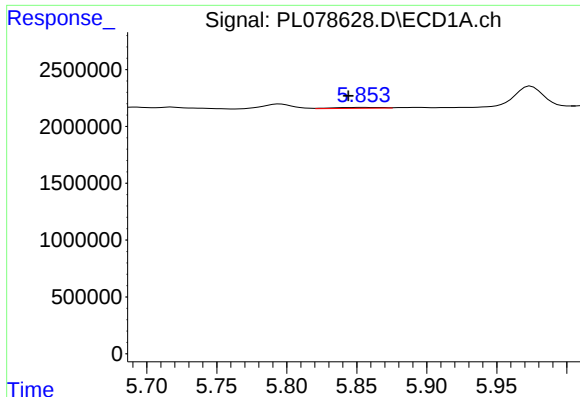
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 721842
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

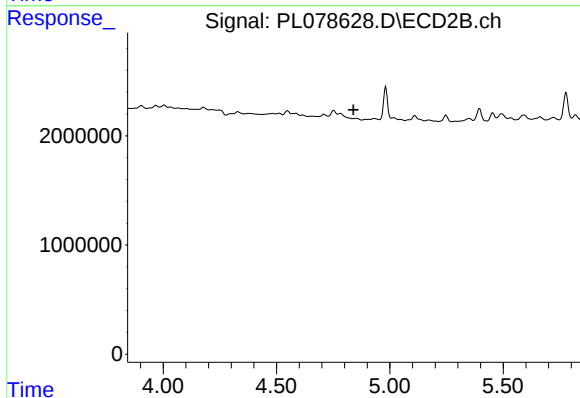
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

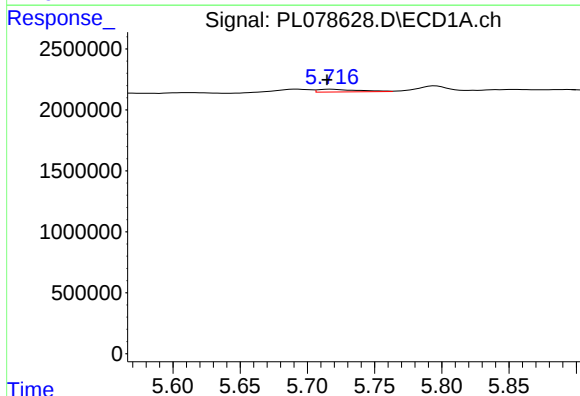
R.T.: 5.855 min
Delta R.T.: 0.011 min
Response: 191037
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



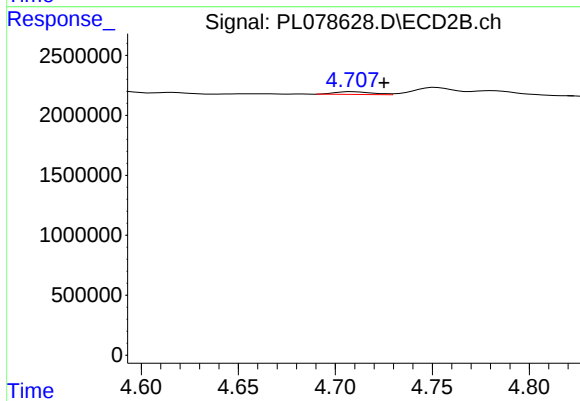
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



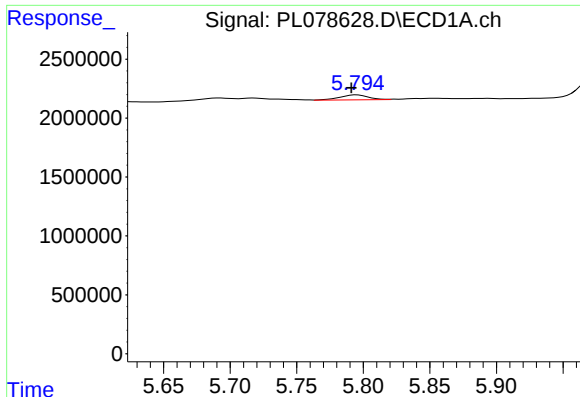
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 446376
Conc: 0.20 ng/ml



#10 gamma-Chlordane

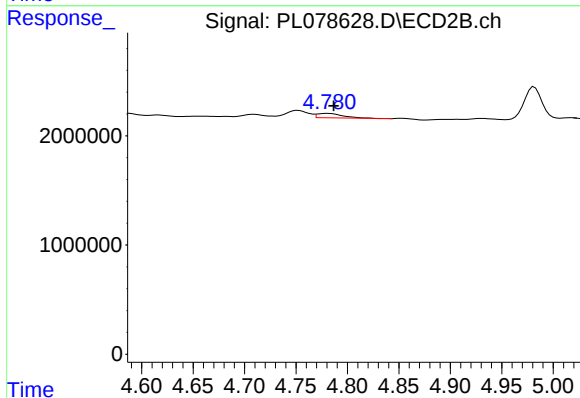
R.T.: 4.709 min
Delta R.T.: -0.016 min
Response: 313862
Conc: 0.10 ng/ml



#11 alpha-Chlordane

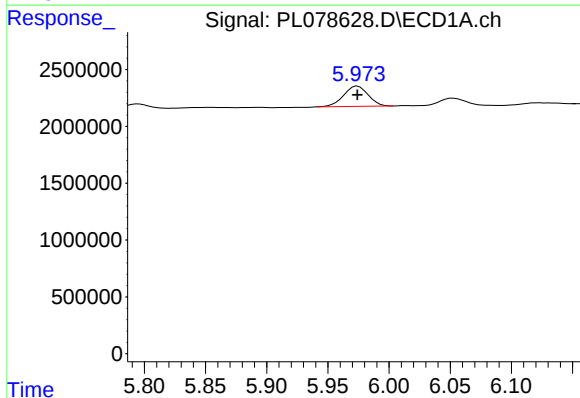
R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 653173
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



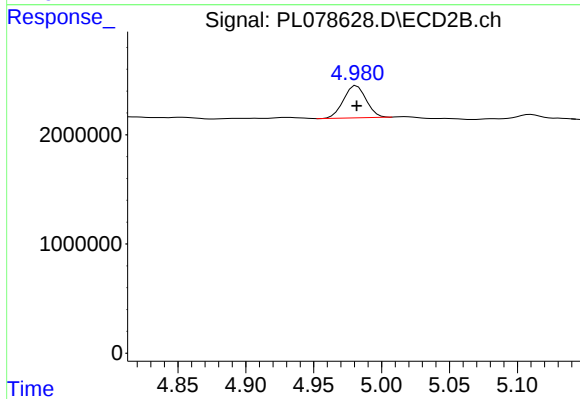
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 703129
Conc: 0.24 ng/ml



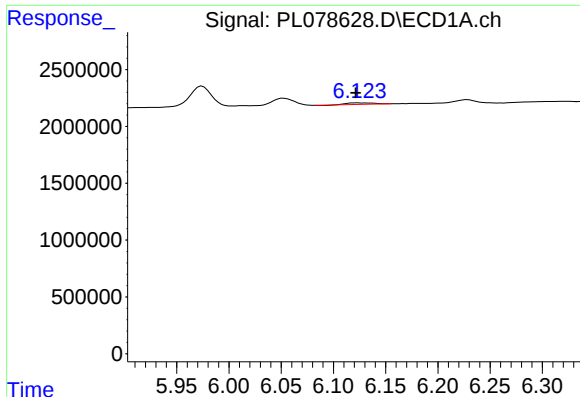
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 2494049
Conc: 1.25 ng/ml



#12 4,4'-DDE

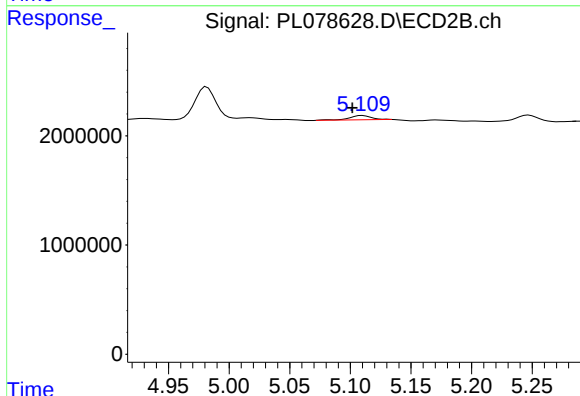
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 3409075
Conc: 1.25 ng/ml



#13 Dieldrin

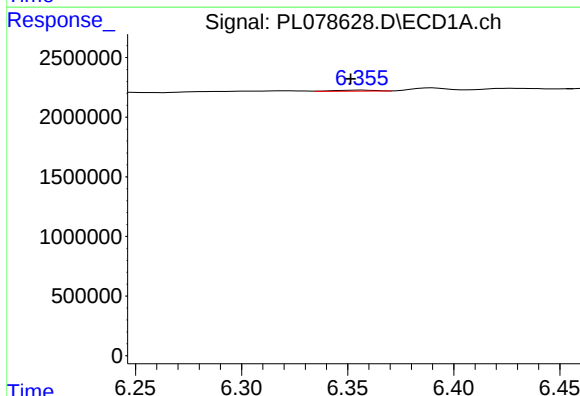
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 226723
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



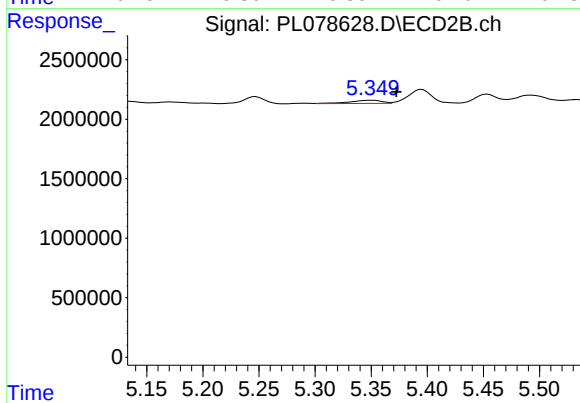
#13 Dieldrin

R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 518126
Conc: 0.17 ng/ml



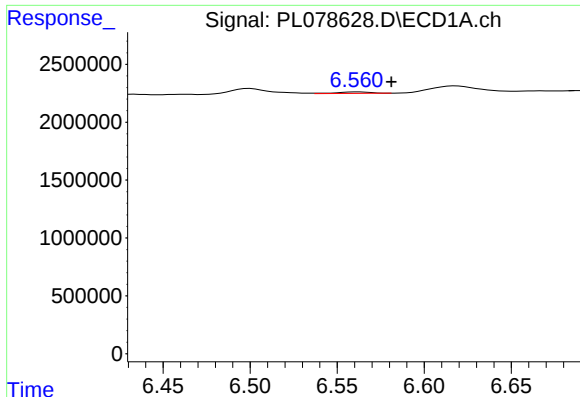
#14 Endrin

R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 107835
Conc: 0.06 ng/ml



#14 Endrin

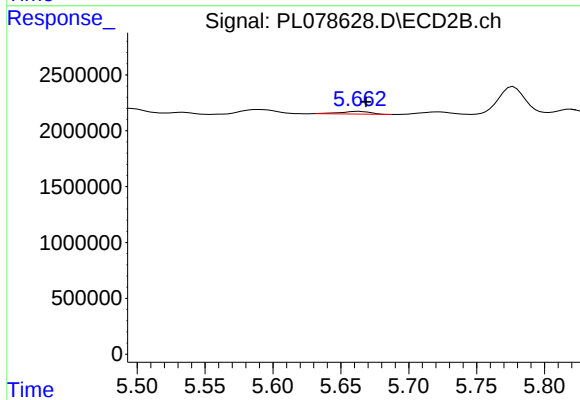
R.T.: 5.350 min
Delta R.T.: -0.022 min
Response: 533495
Conc: 0.20 ng/ml



#15 Endosulfan II

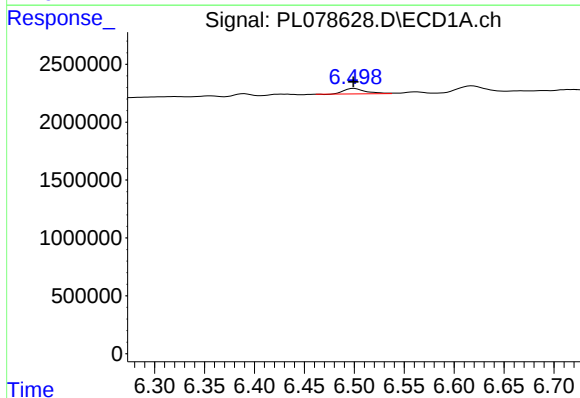
R.T.: 6.562 min
Delta R.T.: -0.020 min
Response: 163710
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



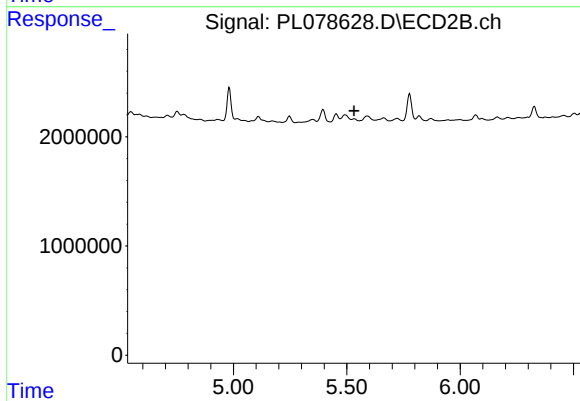
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 373759
Conc: 0.16 ng/ml



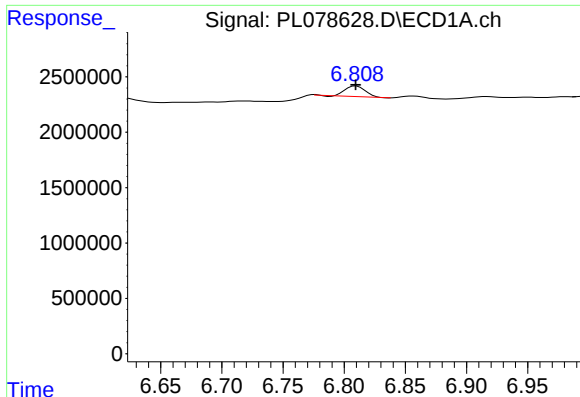
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 709303
Conc: 0.43 ng/ml



#16 4,4'-DDD

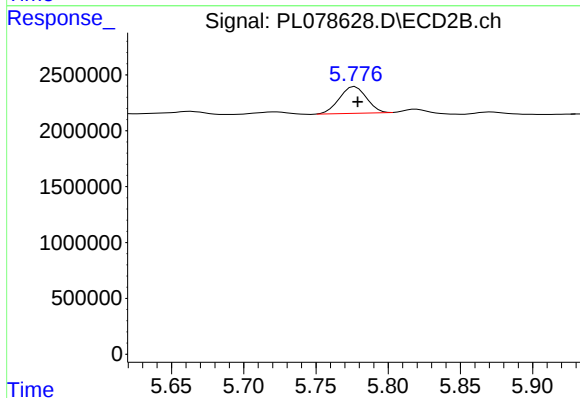
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

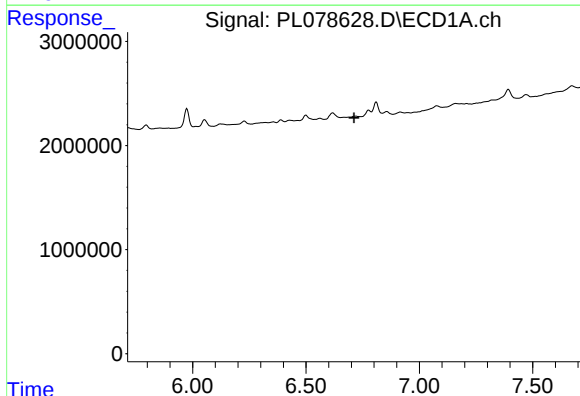
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 1111432
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



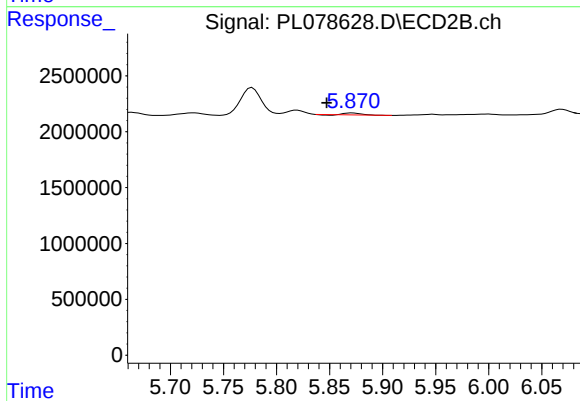
#17 4,4'-DDT

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 3124021
Conc: 1.44 ng/ml



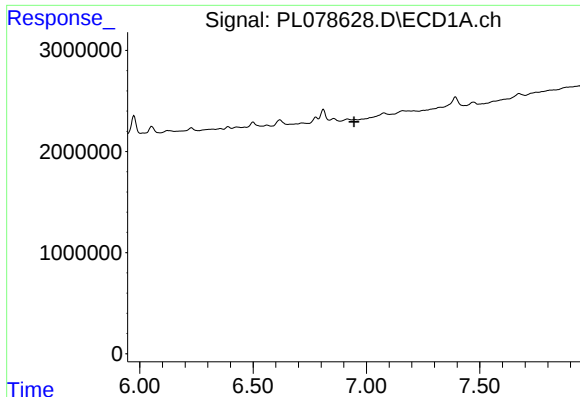
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

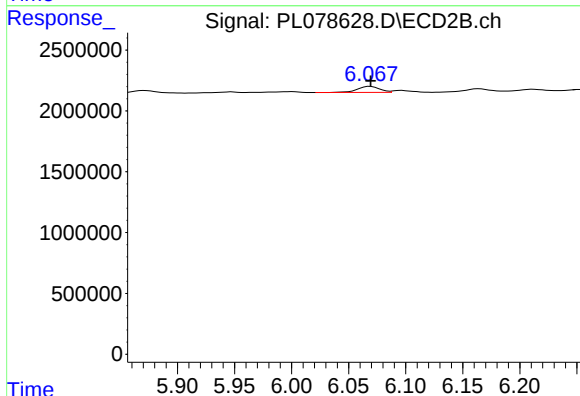
R.T.: 5.871 min
Delta R.T.: 0.024 min
Response: 166719
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

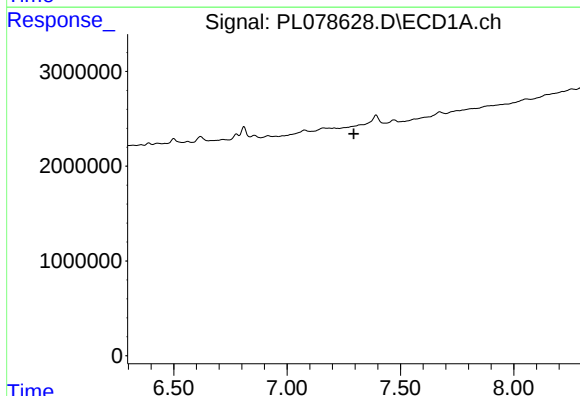
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



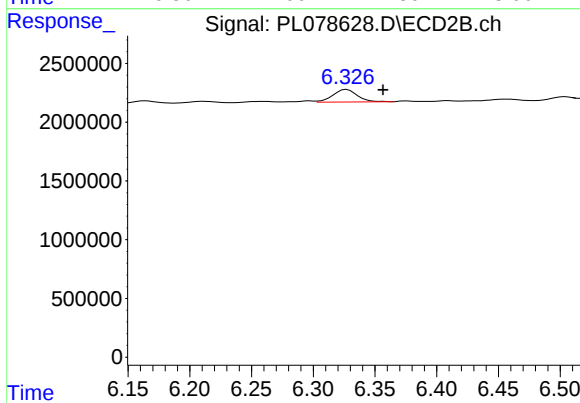
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 684736
Conc: 0.29 ng/ml



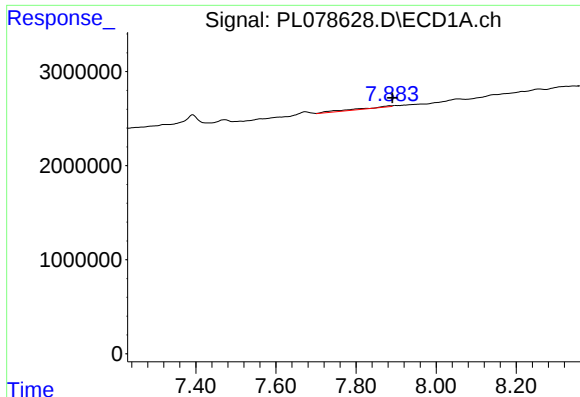
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

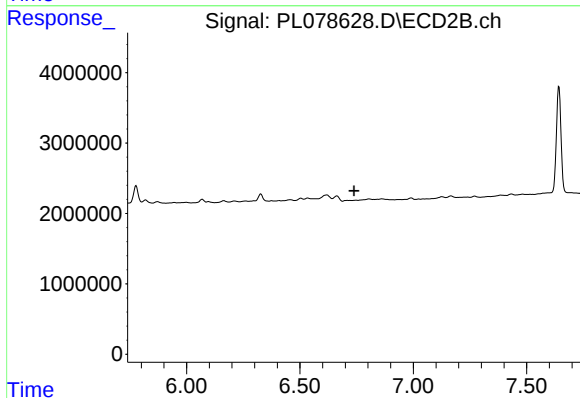
R.T.: 6.327 min
Delta R.T.: -0.030 min
Response: 1467740
Conc: 1.29 ng/ml



#22 Mirex

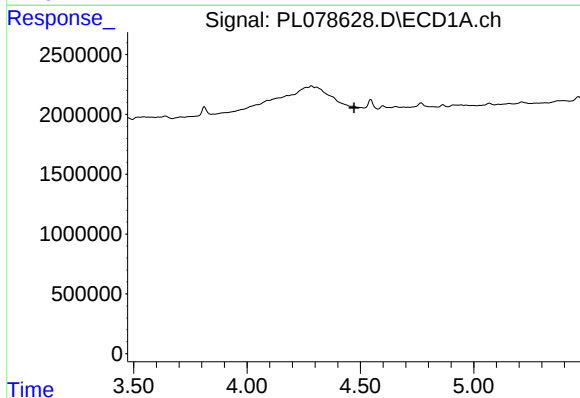
R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 782481
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



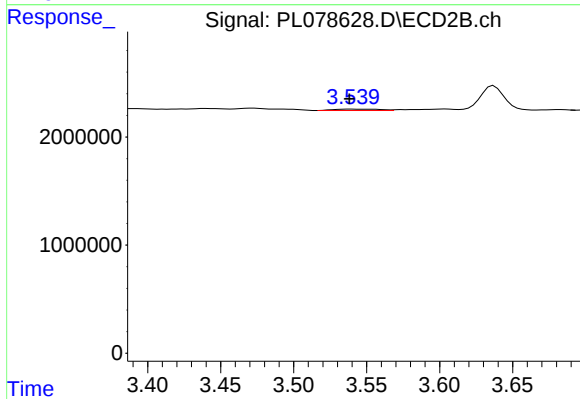
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



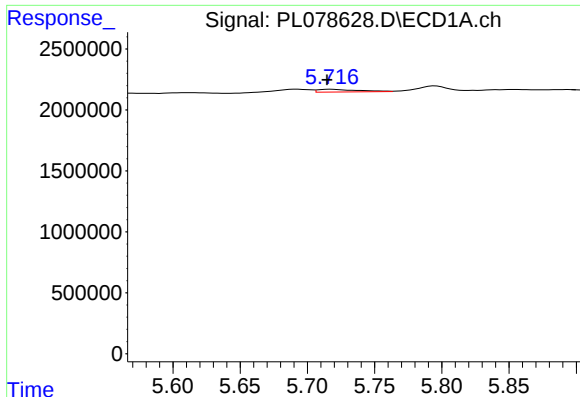
#23 Chlordane-1

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



#23 Chlordane-1

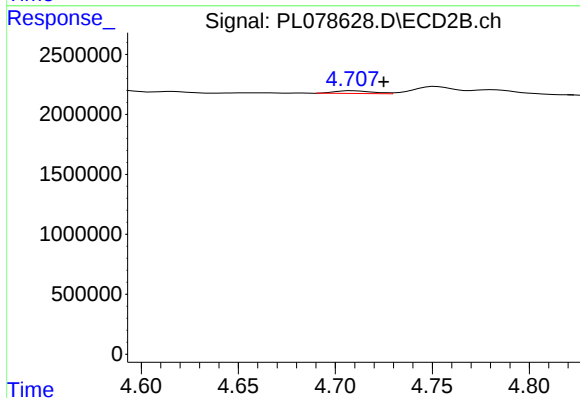
R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 281844
Conc: 2.79 ng/ml



#25 Chlordane-3

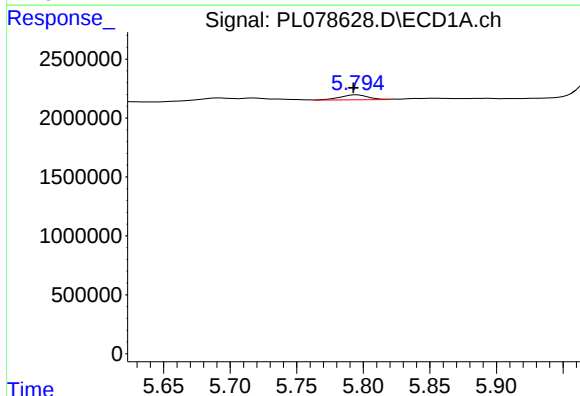
R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 446376
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



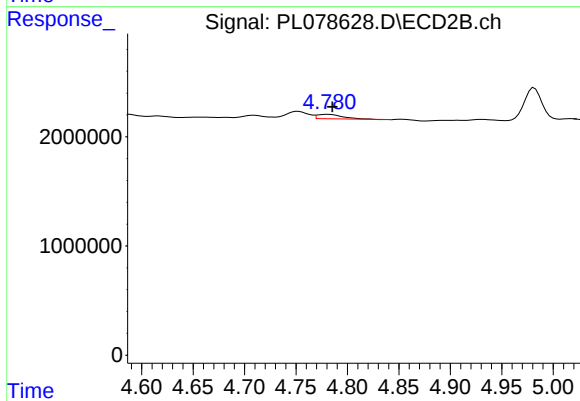
#25 Chlordane-3

R.T.: 4.709 min
Delta R.T.: -0.016 min
Response: 313862
Conc: 1.03 ng/ml



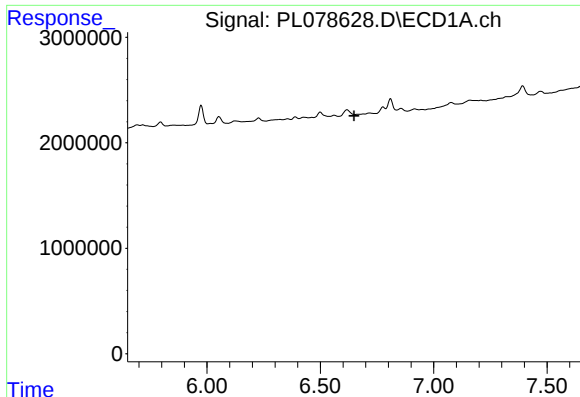
#26 Chlordane-4

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 653173
Conc: 1.59 ng/ml



#26 Chlordane-4

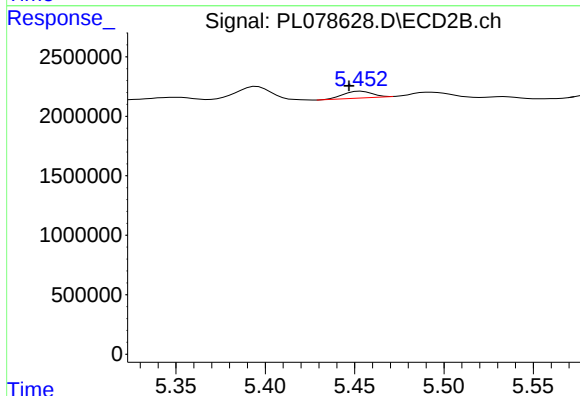
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 703129
Conc: 2.15 ng/ml



#27 Chlordane-5

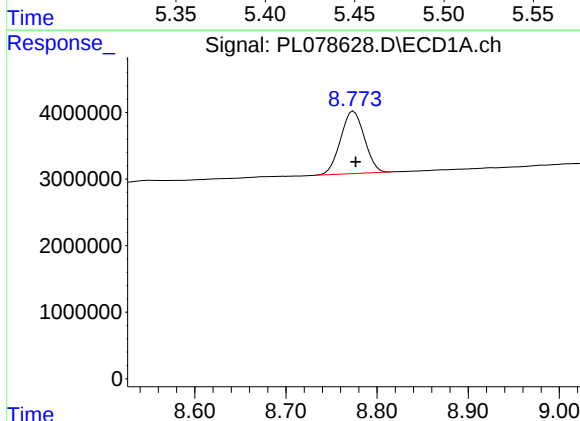
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



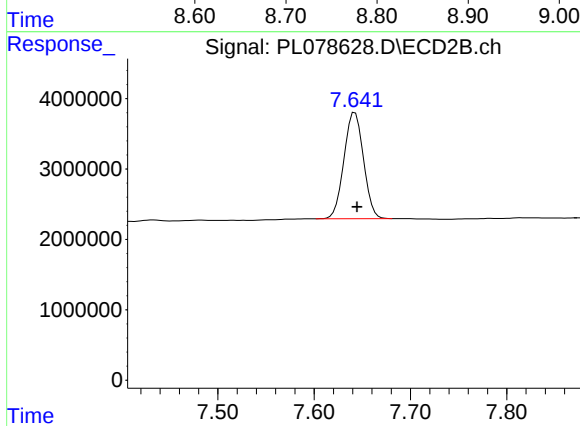
#27 Chlordane-5

R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 635831
Conc: 7.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.002 min
Response: 16994453
Conc: 11.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 21250571
Conc: 11.22 ng/ml