

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 19:53
 Operator : AR\AJ
 Sample : N5330-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:56:03 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...	3.323	2.572	21576065	28285689	11.314	11.079
28)	SA Decachlor...	8.772	7.641	18458011	22549646	12.270	11.905
Target Compounds							
4)	MA Heptachlor	0.000	3.720	0	2523904	N.D.	0.728 #
5)	MB Aldrin	5.001f	3.966	1497159	1915598	0.604	0.547
6)	B beta-BHC	4.323	3.694	1537818	4460572	1.335	3.109 #
7)	B delta-BHC	4.545f	3.888	499894	2152808	0.220	0.591 #
8)	B Heptachlo...	5.467	4.487	615204	203540	0.290	0.068 #
9)	A Endosulfan I	5.855	4.851	429677	434547	0.201	0.152
10)	B gamma-Chl...	5.715	4.748f	616473	1850867	0.273	0.604 #
11)	B alpha-Chl...	5.791	4.784	1959356	1872185	0.847	0.628 #
12)	B 4,4'-DDE	5.972	4.980	2730281	4636546	1.364	1.703
14)	MA Endrin	6.325f	5.393f	523580	599194	0.276	0.230
15)	B Endosulfa...	6.560f	0.000	71355	0	0.038	N.D. #
16)	A 4,4'-DDD	6.498	0.000	203251	0	0.122	N.D. #
17)	MA 4,4'-DDT	6.807	5.777	1704948	2175525	0.951	1.003
23)	Chlordane-1	0.000	3.540	0	2955594	N.D.	29.305 #
24)	Chlordane-2	5.001	4.106	1497159	5348036	18.094	50.251 #
25)	Chlordane-3	5.715	4.748f	616473	1850867	1.845	6.073 #
26)	Chlordane-4	5.791	4.784	1959356	1872185	4.773	5.729

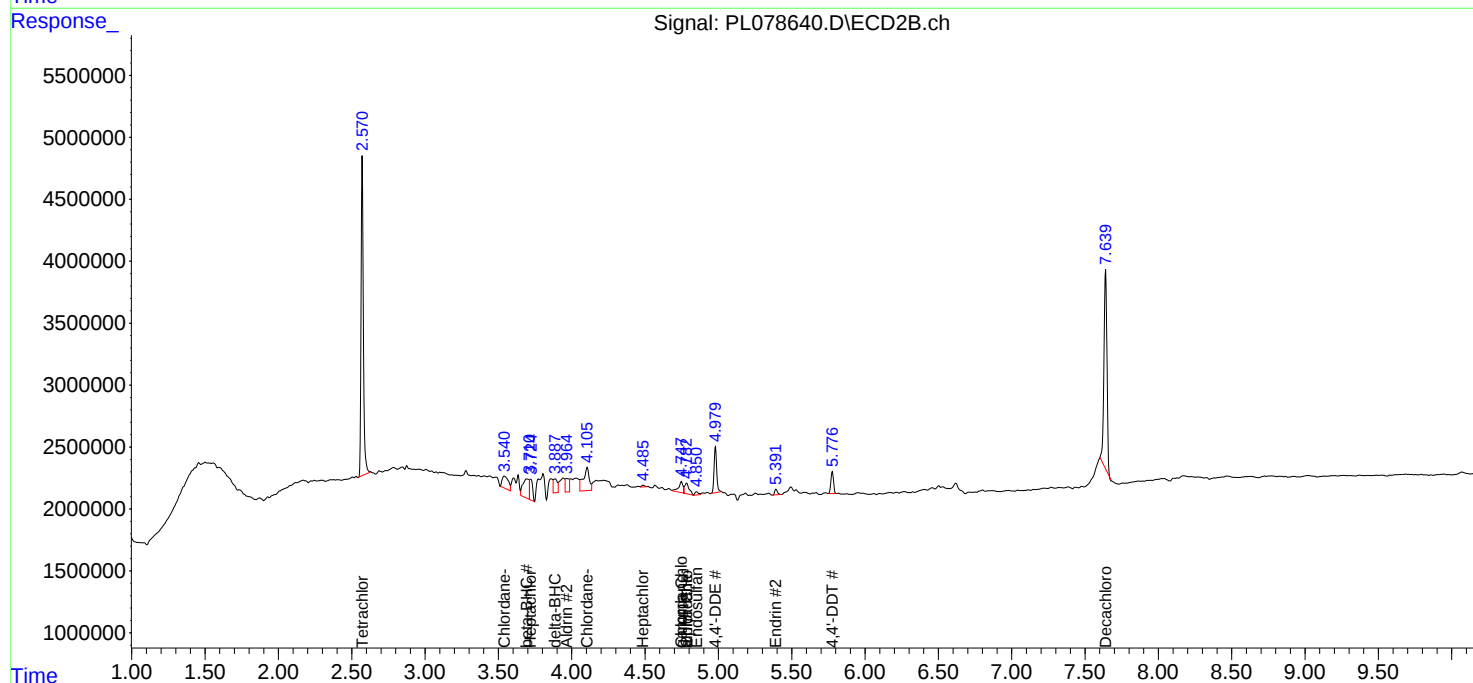
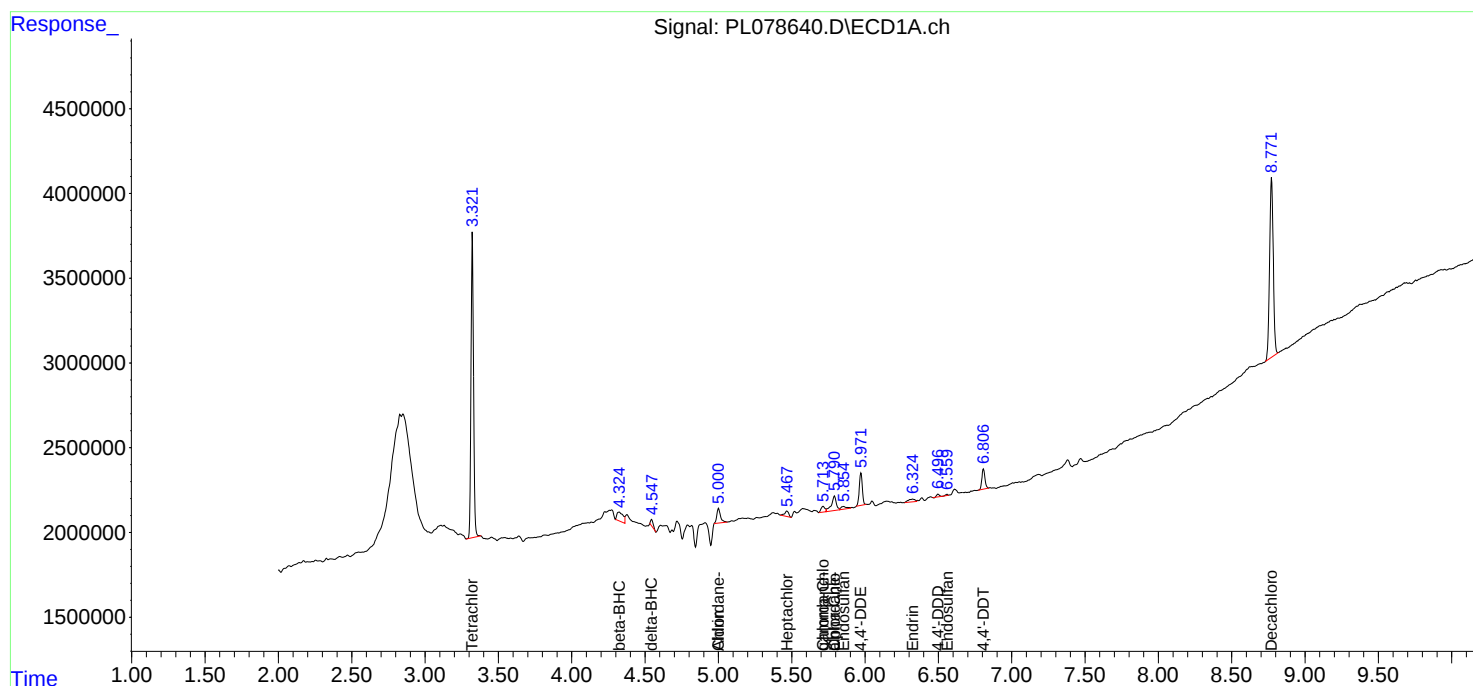
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

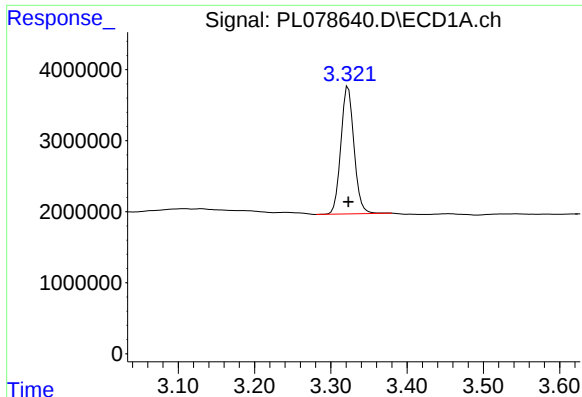
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Data File : PL078640.D
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Acq On : 28 Oct 2022 19:53
Operator : AR\AJ
Sample : N5330-01
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ALS Vial : 23 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:56:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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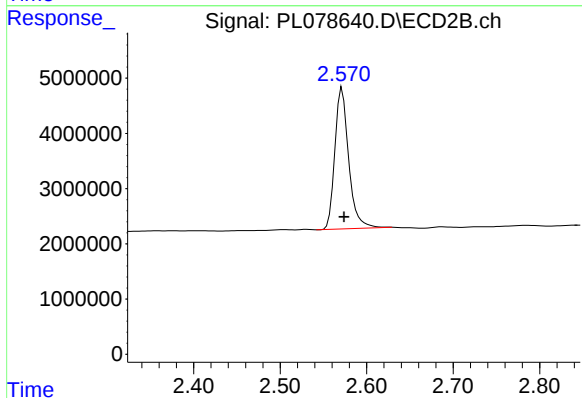




#1 Tetrachloro-m-xylene

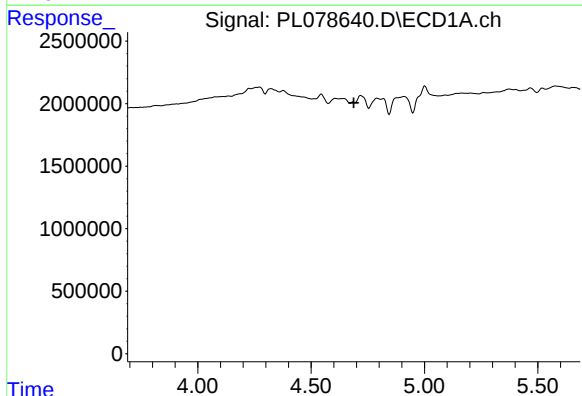
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 21576065
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



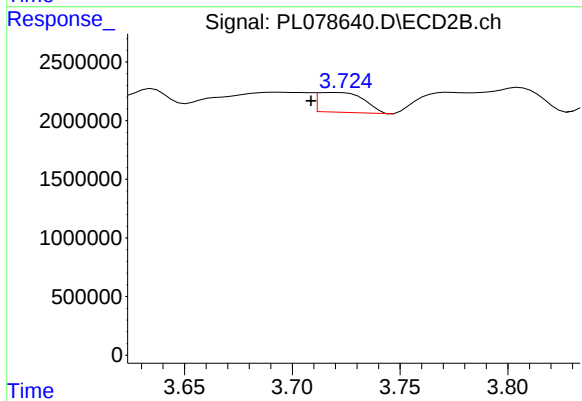
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 28285689
Conc: 11.08 ng/ml



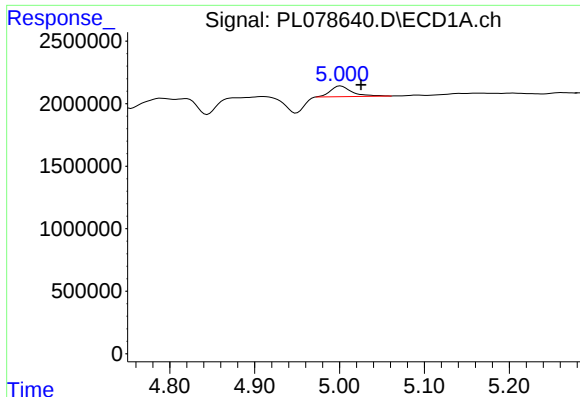
#4 Heptachlor

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



#4 Heptachlor

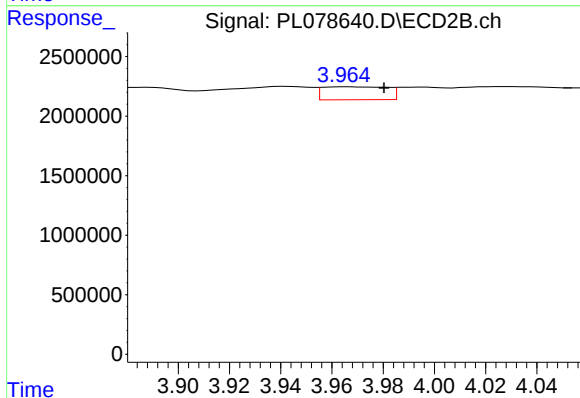
R.T.: 3.720 min
Delta R.T.: 0.011 min
Response: 2523904
Conc: 0.73 ng/ml



#5 Aldrin

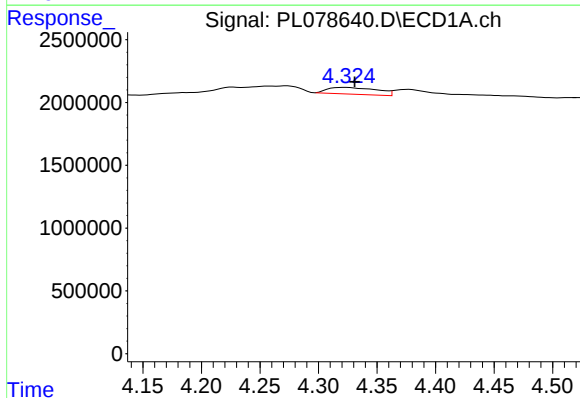
R.T.: 5.001 min
Delta R.T.: -0.024 min
Response: 1497159
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



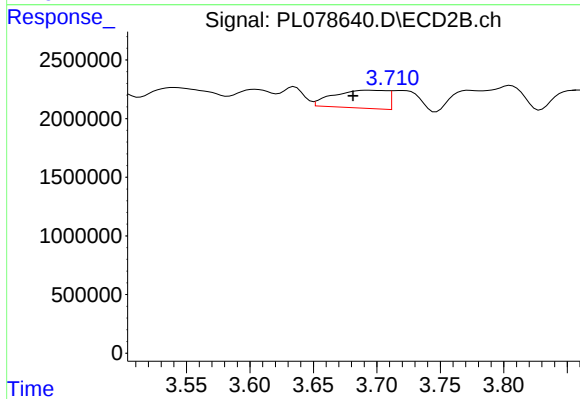
#5 Aldrin

R.T.: 3.966 min
Delta R.T.: -0.014 min
Response: 1915598
Conc: 0.55 ng/ml



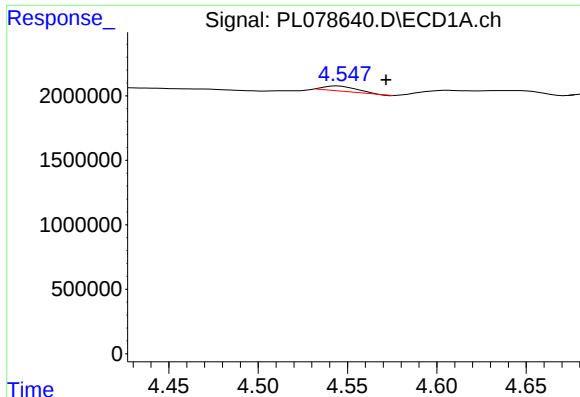
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.008 min
Response: 1537818
Conc: 1.33 ng/ml



#6 beta-BHC

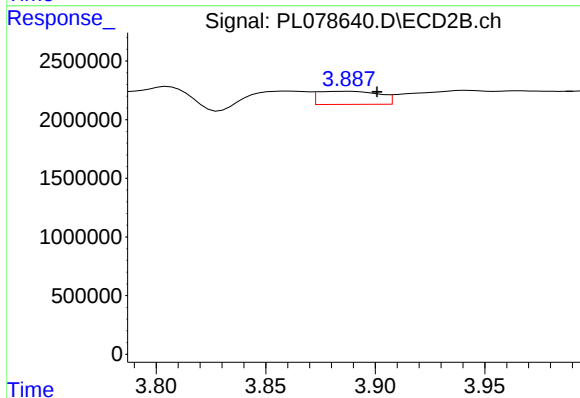
R.T.: 3.694 min
Delta R.T.: 0.013 min
Response: 4460572
Conc: 3.11 ng/ml



#7 delta-BHC

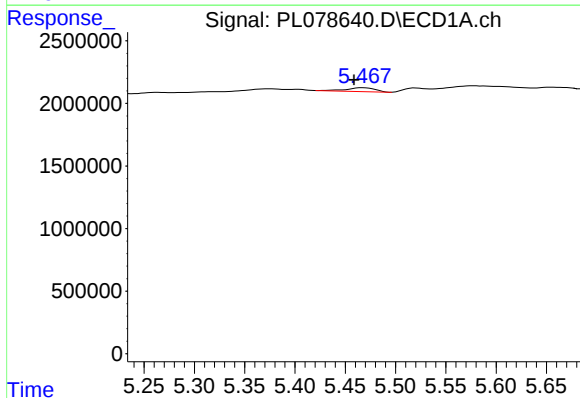
R.T.: 4.545 min
Delta R.T.: -0.027 min
Response: 499894
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



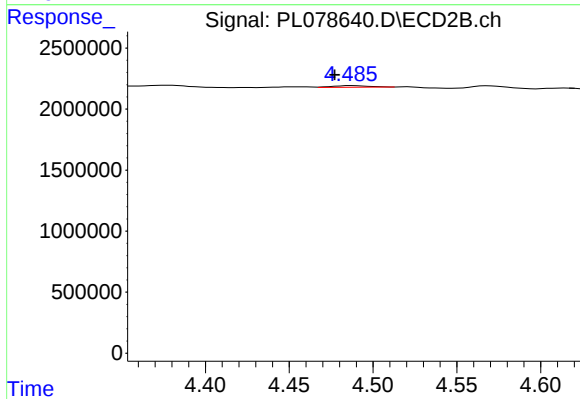
#7 delta-BHC

R.T.: 3.888 min
Delta R.T.: -0.013 min
Response: 2152808
Conc: 0.59 ng/ml



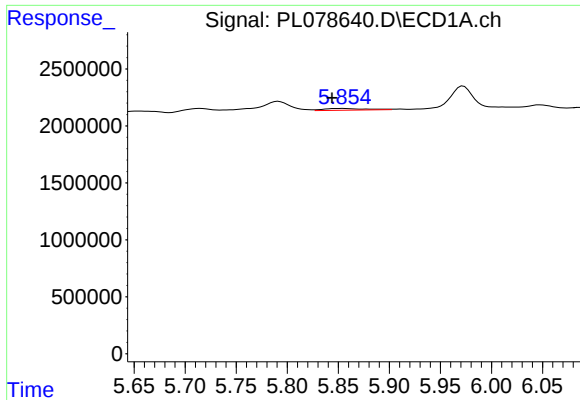
#8 Heptachlor epoxide

R.T.: 5.467 min
Delta R.T.: 0.008 min
Response: 615204
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

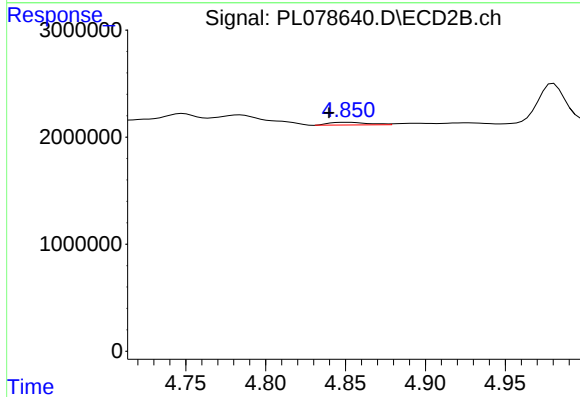
R.T.: 4.487 min
Delta R.T.: 0.010 min
Response: 203540
Conc: 0.07 ng/ml



#9 Endosulfan I

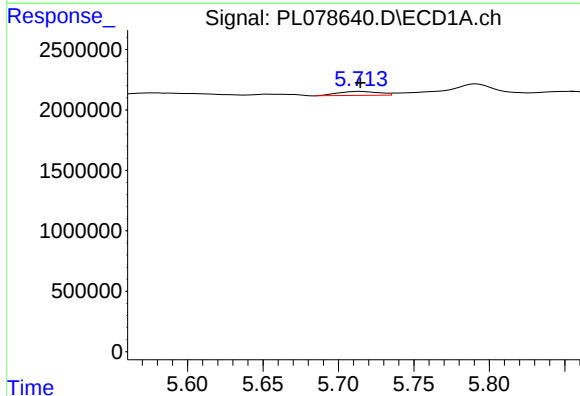
R.T.: 5.855 min
Delta R.T.: 0.011 min
Response: 429677
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



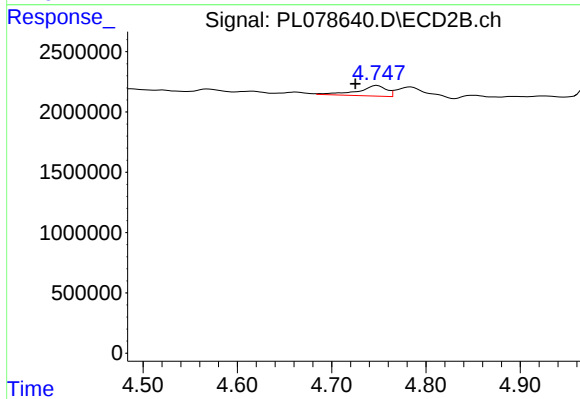
#9 Endosulfan I

R.T.: 4.851 min
Delta R.T.: 0.012 min
Response: 434547
Conc: 0.15 ng/ml



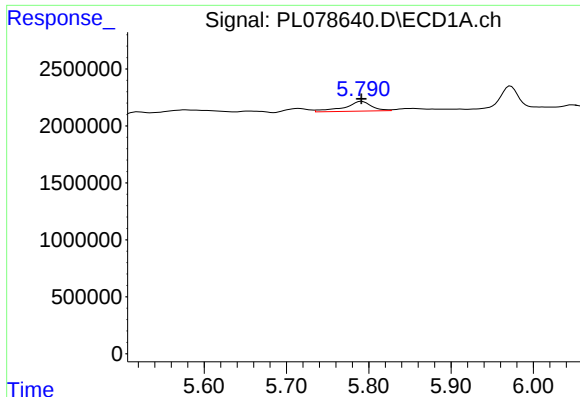
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 616473
Conc: 0.27 ng/ml



#10 gamma-Chlordane

R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 1850867
Conc: 0.60 ng/ml



#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1959356
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :

#11 alpha-Chlordane

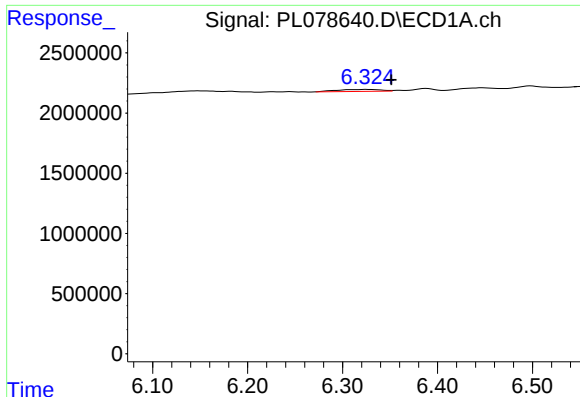
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 1872185
Conc: 0.63 ng/ml

#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 2730281
Conc: 1.36 ng/ml

#12 4,4'-DDE

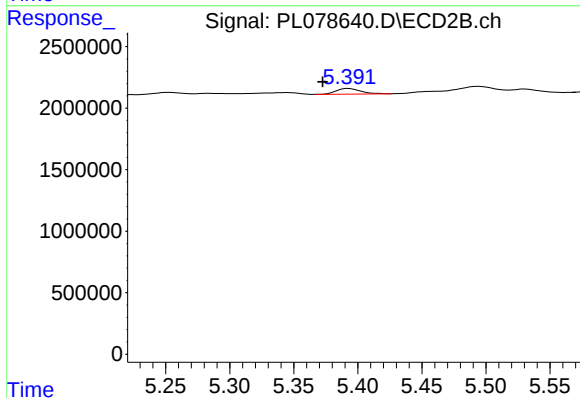
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 4636546
Conc: 1.70 ng/ml



#14 Endrin

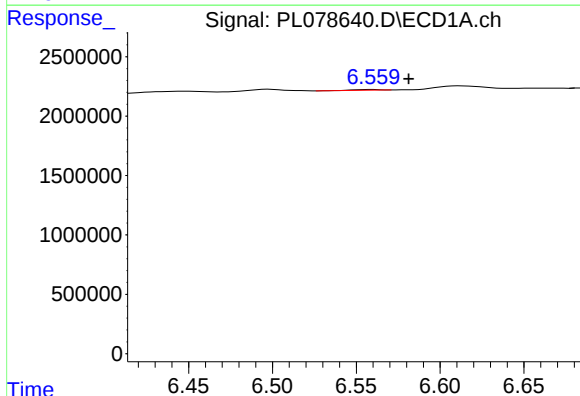
R.T.: 6.325 min
Delta R.T.: -0.026 min
Response: 523580
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



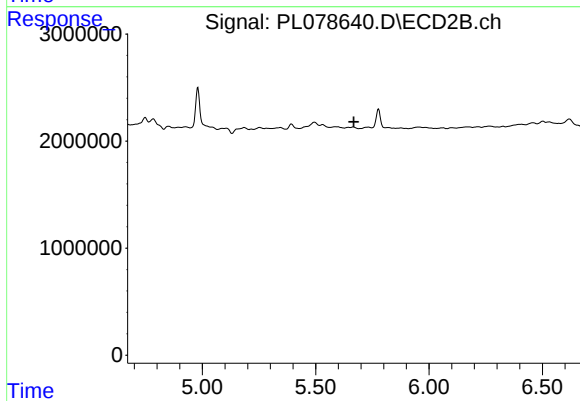
#14 Endrin

R.T.: 5.393 min
Delta R.T.: 0.020 min
Response: 599194
Conc: 0.23 ng/ml



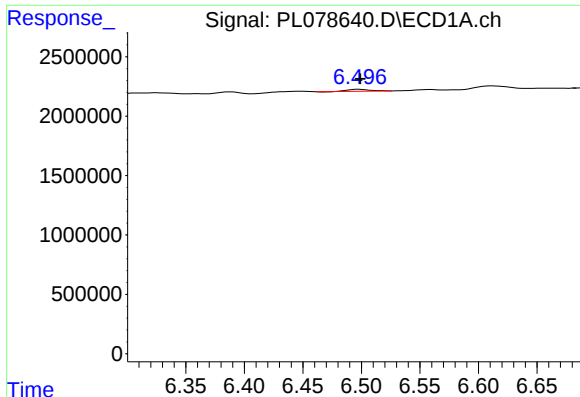
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.022 min
Response: 71355
Conc: 0.04 ng/ml



#15 Endosulfan II

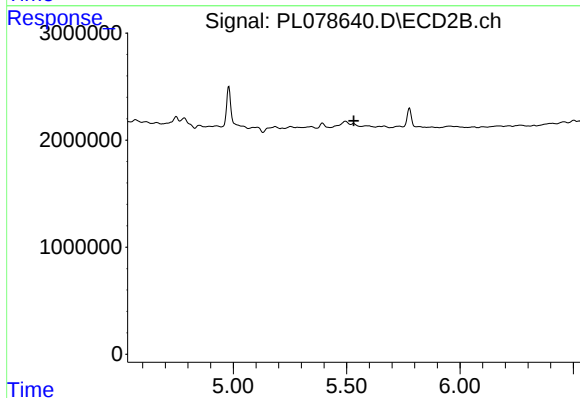
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

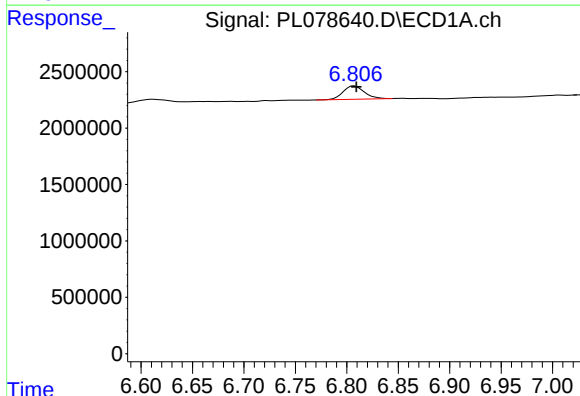
R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 203251
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



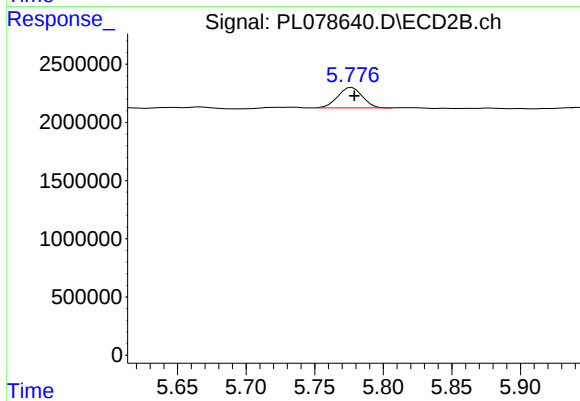
#16 4,4'-DDD

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



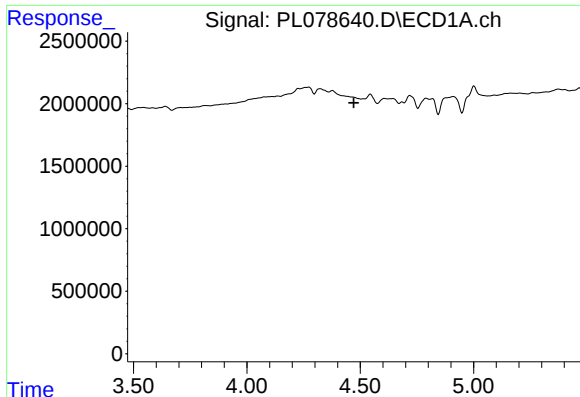
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 1704948
Conc: 0.95 ng/ml



#17 4,4'-DDT

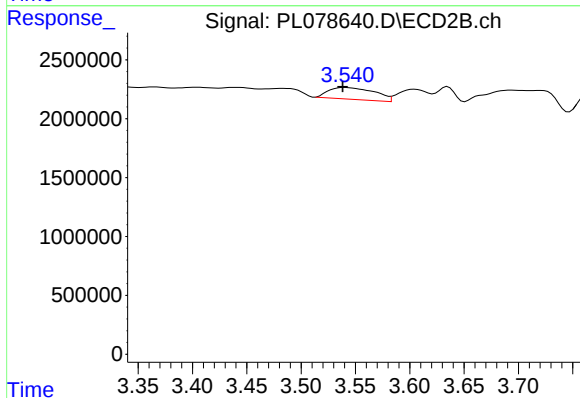
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 2175525
Conc: 1.00 ng/ml



#23 Chlordane-1

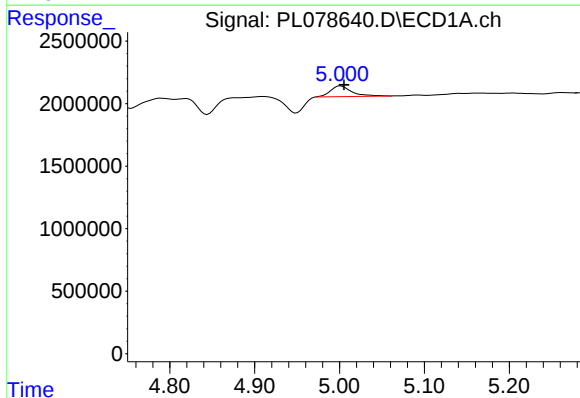
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



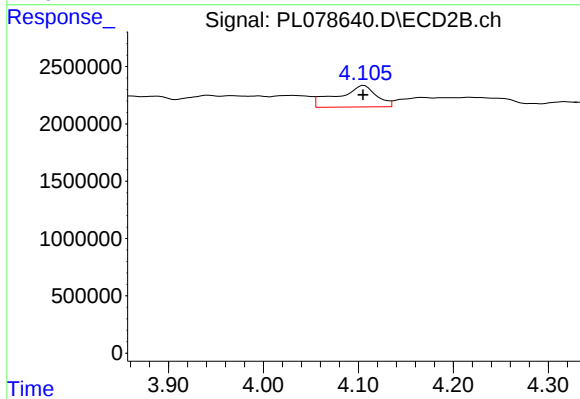
#23 Chlordane-1

R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 2955594
Conc: 29.31 ng/ml



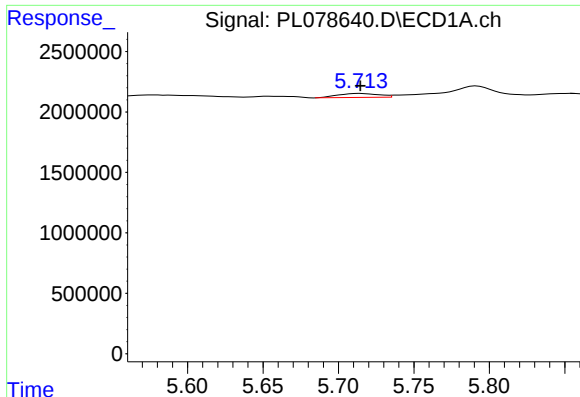
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 1497159
Conc: 18.09 ng/ml



#24 Chlordane-2

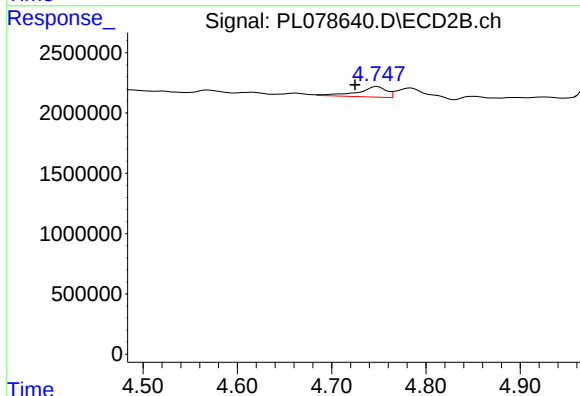
R.T.: 4.106 min
Delta R.T.: 0.001 min
Response: 5348036
Conc: 50.25 ng/ml



#25 Chlordane-3

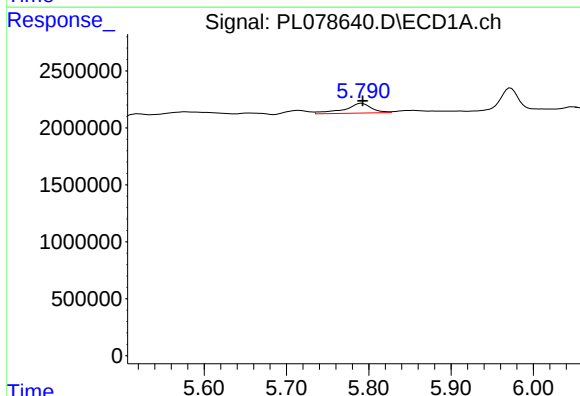
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 616473
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



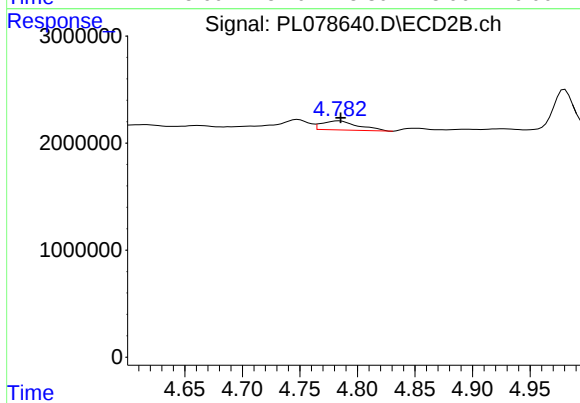
#25 Chlordane-3

R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 1850867
Conc: 6.07 ng/ml



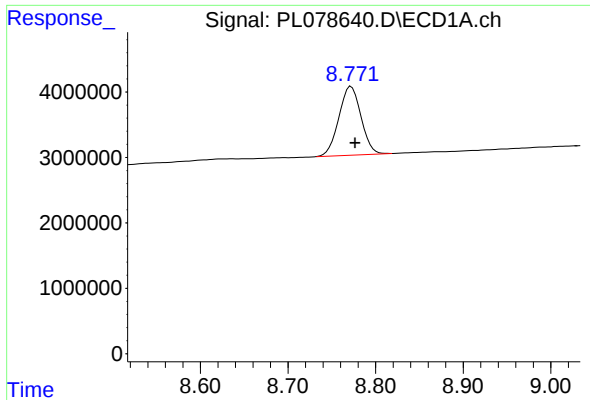
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 1959356
Conc: 4.77 ng/ml



#26 Chlordane-4

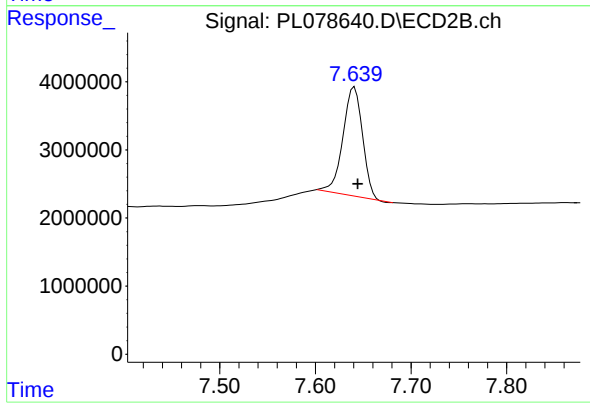
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 1872185
Conc: 5.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 18458011
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 22549646
Conc: 11.91 ng/ml