

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 16:37
 Operator : AR\AJ
 Sample : N5313-15
 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: Oct 29 01:46:10 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	20095095	25667978	10.537	10.053
28)	SA Decachlor...	8.776	7.643	15393964	20015502	10.233	10.567
Target Compounds							
2)	A alpha-BHC	3.811f	0.000	2932876	0	1.021	N.D. #
3)	MA gamma-BHC...	4.117	0.000	227367	0	0.085	N.D. #
4)	MA Heptachlor	0.000	3.730f	0	8109884	N.D.	2.339 #
5)	MB Aldrin	0.000	3.968	0	3315078	N.D.	0.947 #
7)	B delta-BHC	4.595f	3.905	4160796	2726564	1.827	0.749 #
8)	B Heptachlo...	5.460	4.481	2683091	103671	1.264	0.034 #
10)	B gamma-Chl...	5.718	4.710f	1882468	1170014	0.834	0.382 #
11)	B alpha-Chl...	5.794	4.783	1409138	764208	0.609	0.256 #
12)	B 4,4'-DDE	5.975	4.982	4684970	5968511	2.341	2.192
13)	MA Dieldrin	6.122	5.111	270640	1696491	0.125	0.573 #
14)	MA Endrin	6.356	5.354f	961934	1142850	0.507	0.439
15)	B Endosulfa...	6.561f	5.665	233759	925368	0.125	0.407 #
16)	A 4,4'-DDD	6.500	5.533	1503202	118228	0.902	0.054 #
17)	MA 4,4'-DDT	6.810	5.778	2647140	6348950	1.477	2.927 #
18)	B Endrin al...	6.728	5.871f	79898	28975	0.055	0.015 #
19)	B Endosulfa...	0.000	6.069	0	956476	N.D.	0.402 #
20)	A Methoxychlor	0.000	6.327f	0	2409695	N.D.	2.123 #
22)	Mirex	0.000	6.745	0	142555	N.D.	0.072 #
23)	Chlordane-1	4.473	3.541	220321	405901	2.812	4.025 #
24)	Chlordane-2	0.000	4.104	0	1419154	N.D.	13.335 #
25)	Chlordane-3	5.718	4.710f	1882468	1170014	5.635	3.839 #
26)	Chlordane-4	5.794	4.783	1409138	764208	3.432	2.339 #
27)	Chlordane-5	6.622f	5.454	312051	1339322	4.772	16.422 #

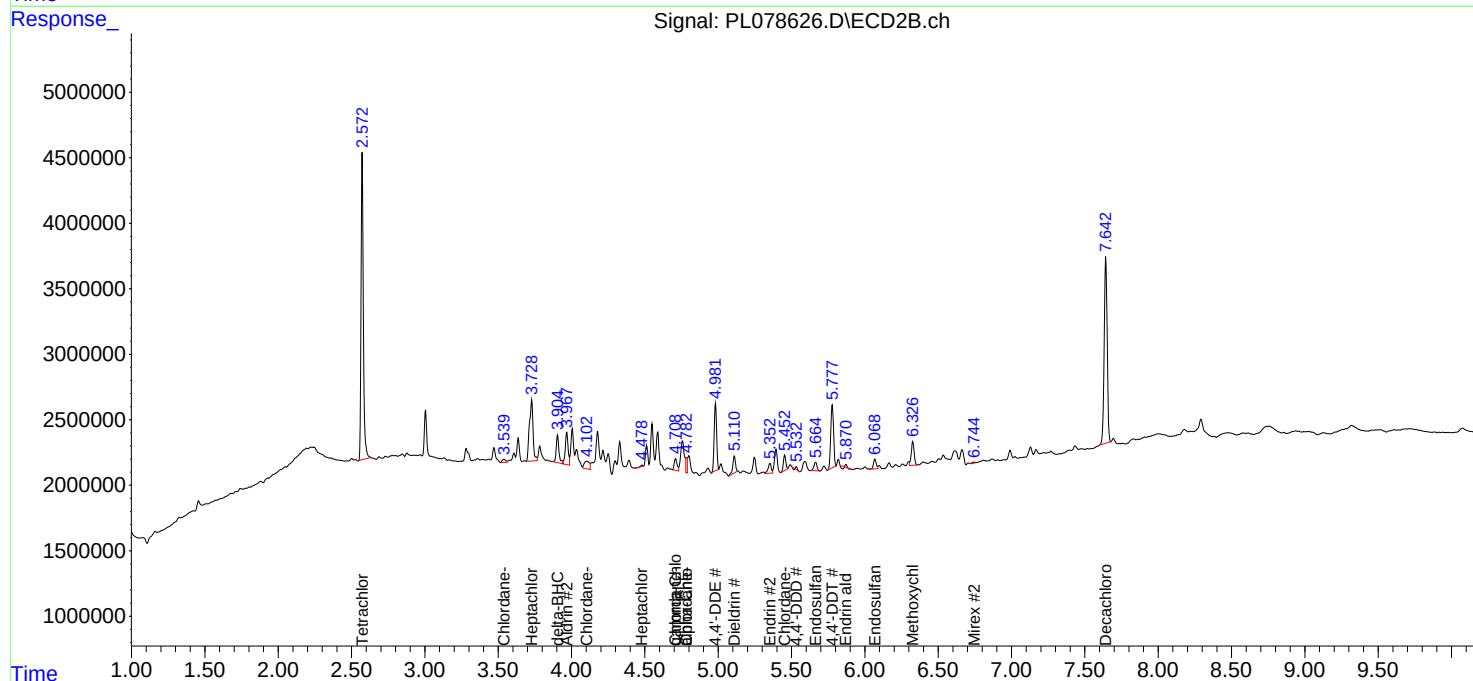
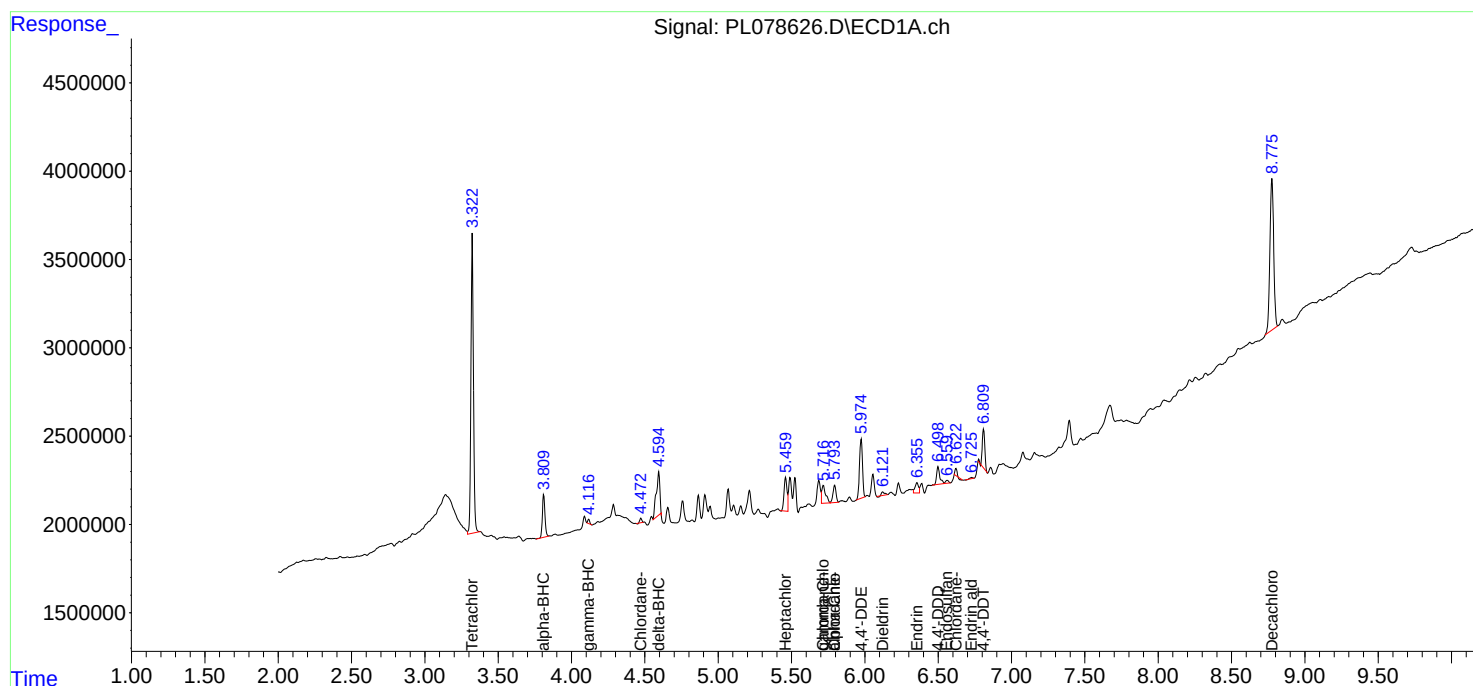
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

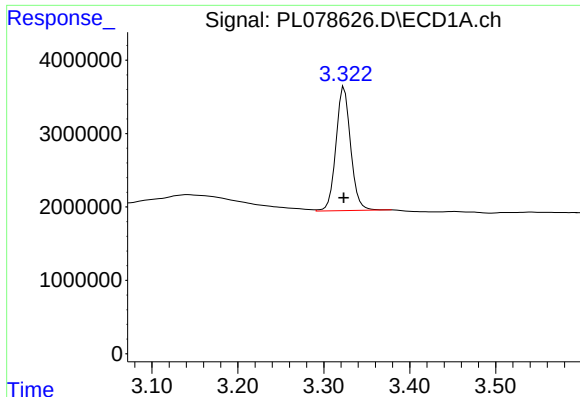
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
Data File : PL078626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 16:37
Operator : AR\AJ
Sample : N5313-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:46:10 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

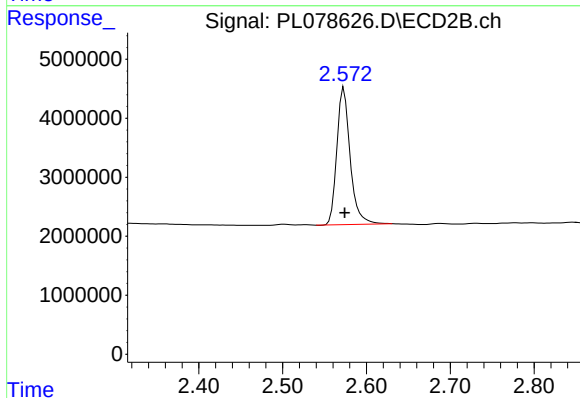




#1 Tetrachloro-m-xylene

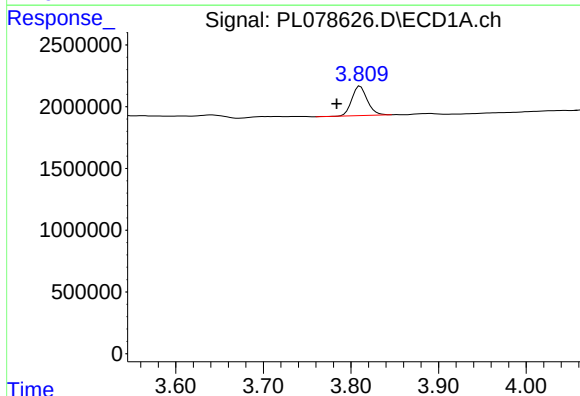
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 20095095
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



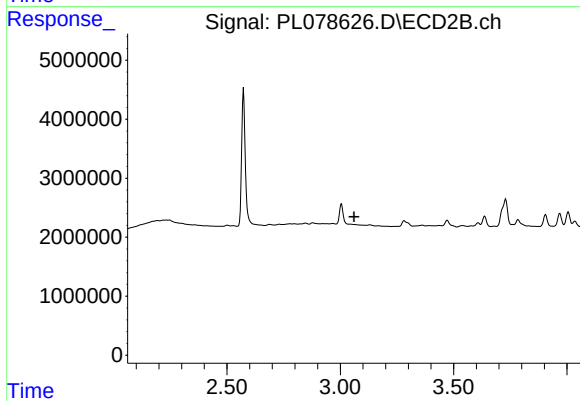
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 25667978
Conc: 10.05 ng/ml



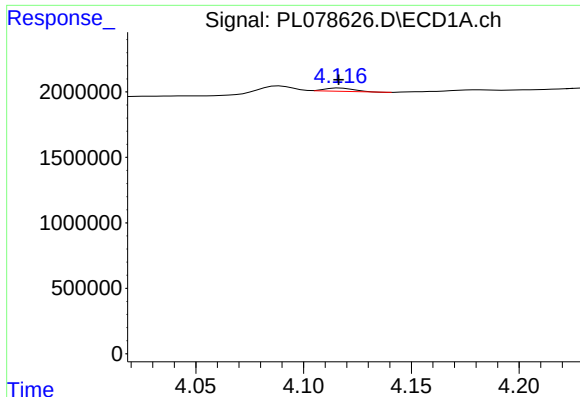
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.027 min
Response: 2932876
Conc: 1.02 ng/ml



#2 alpha-BHC

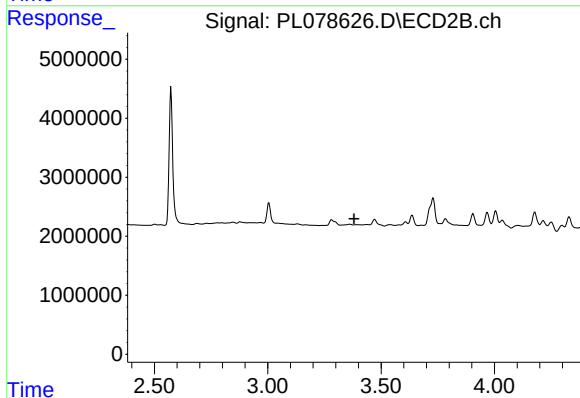
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

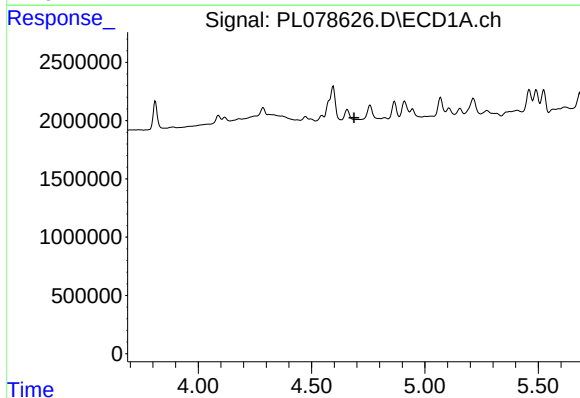
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 227367
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



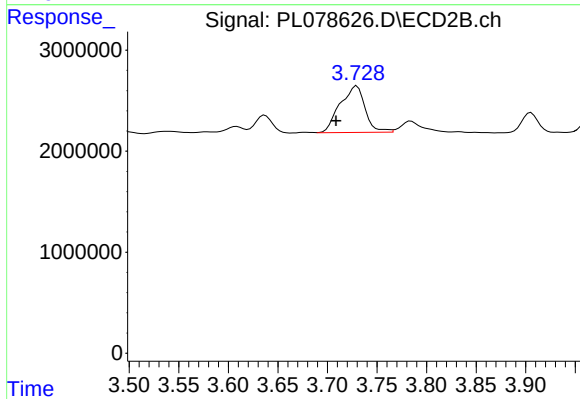
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



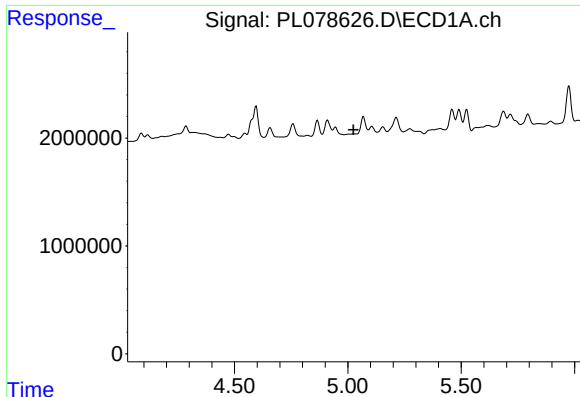
#4 Heptachlor

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



#4 Heptachlor

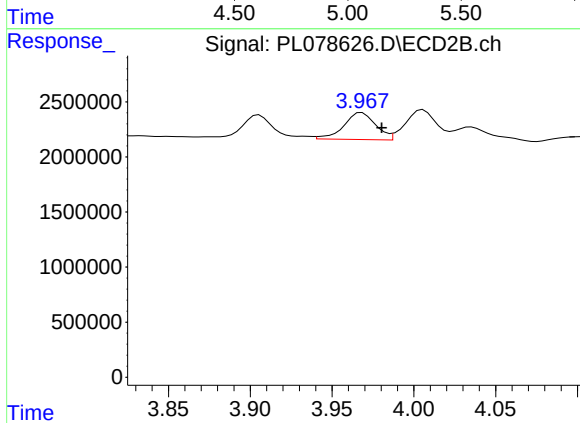
R.T.: 3.730 min
Delta R.T.: 0.021 min
Response: 8109884
Conc: 2.34 ng/ml



#5 Aldrin

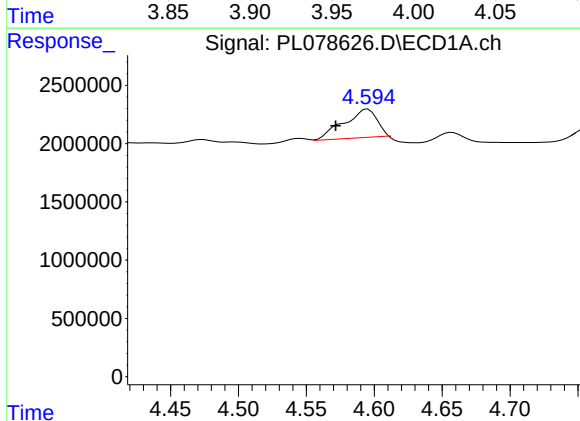
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



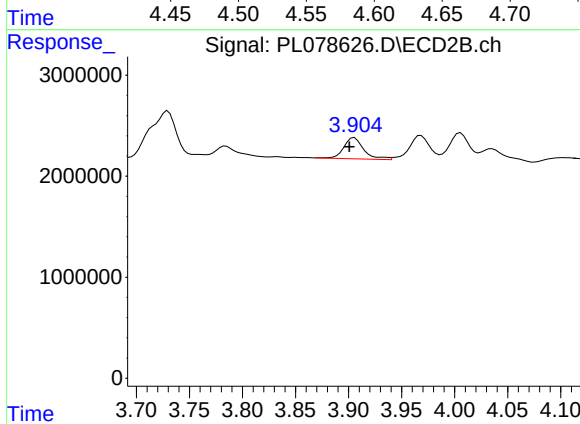
#5 Aldrin

R.T.: 3.968 min
Delta R.T.: -0.012 min
Response: 3315078
Conc: 0.95 ng/ml



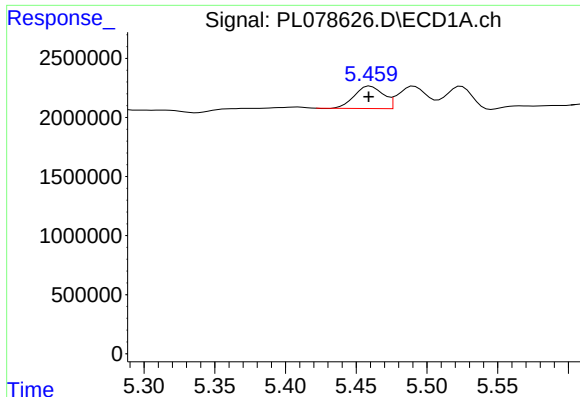
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.024 min
Response: 4160796
Conc: 1.83 ng/ml



#7 delta-BHC

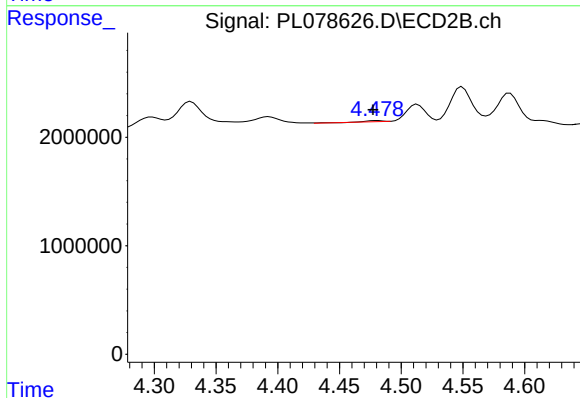
R.T.: 3.905 min
Delta R.T.: 0.005 min
Response: 2726564
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

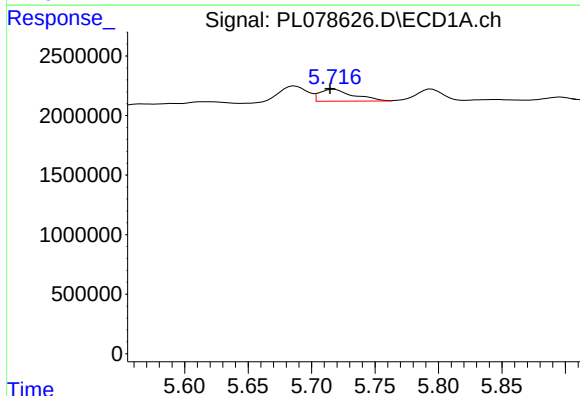
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 2683091
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



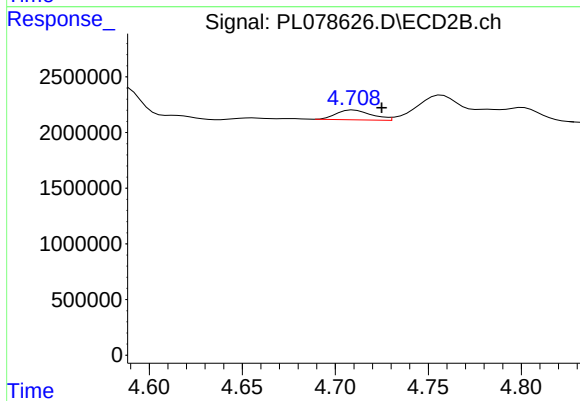
#8 Heptachlor epoxide

R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 103671
Conc: 0.03 ng/ml



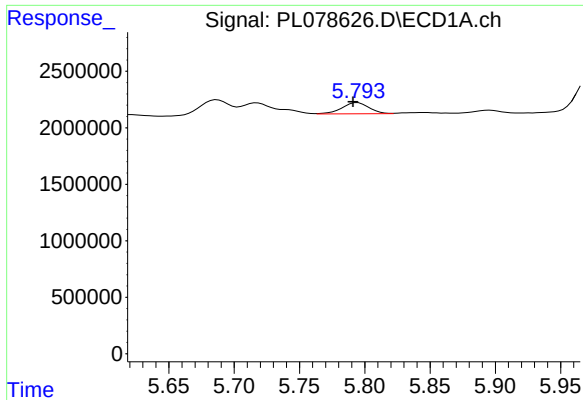
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 1882468
Conc: 0.83 ng/ml



#10 gamma-Chlordane

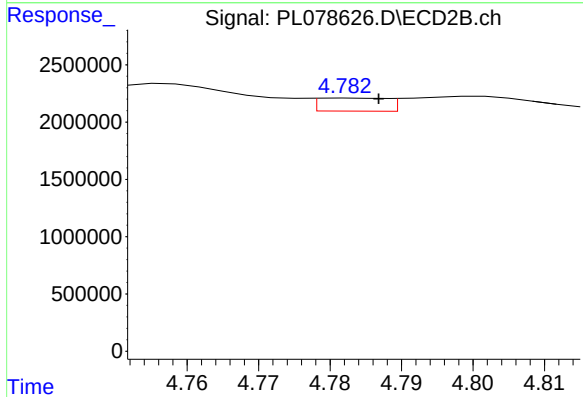
R.T.: 4.710 min
Delta R.T.: -0.015 min
Response: 1170014
Conc: 0.38 ng/ml



#11 alpha-Chlordane

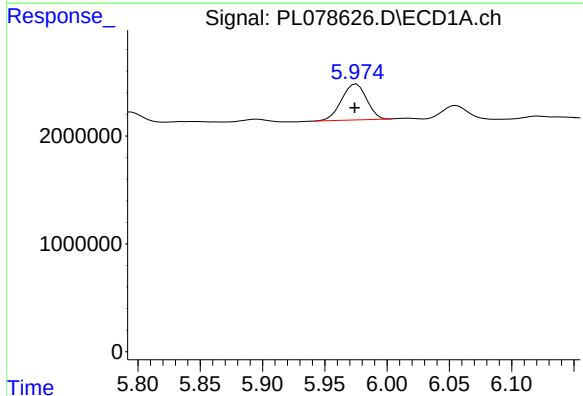
R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 1409138
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



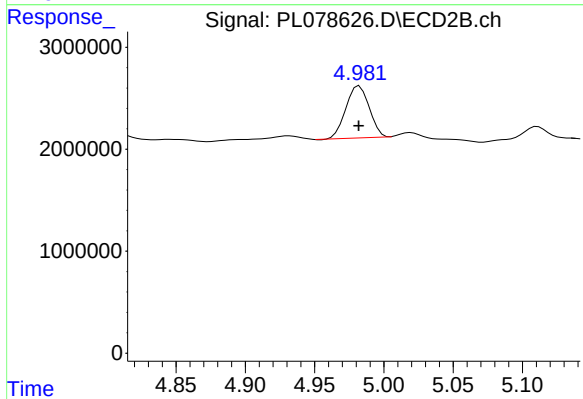
#11 alpha-Chlordane

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 764208
Conc: 0.26 ng/ml



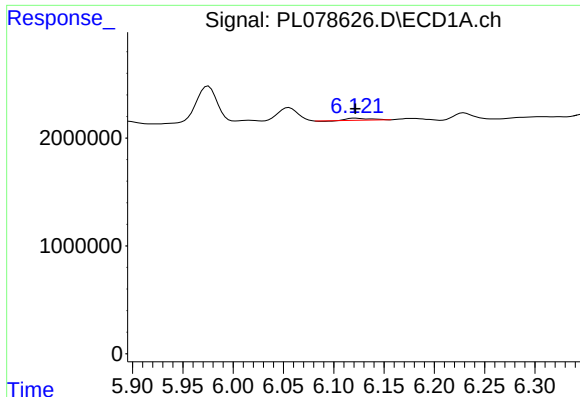
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 4684970
Conc: 2.34 ng/ml



#12 4,4'-DDE

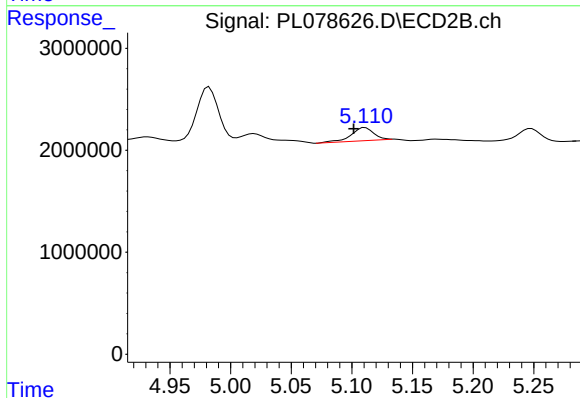
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 5968511
Conc: 2.19 ng/ml



#13 Dieldrin

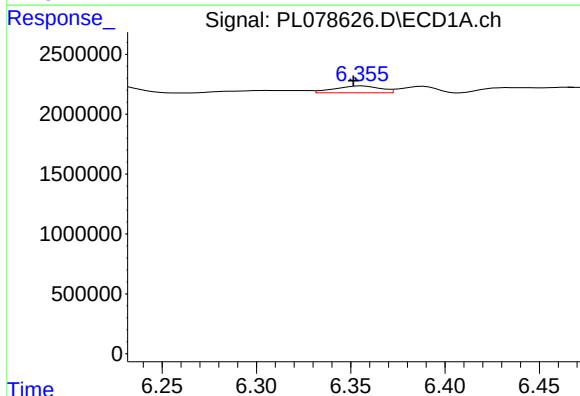
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 270640
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



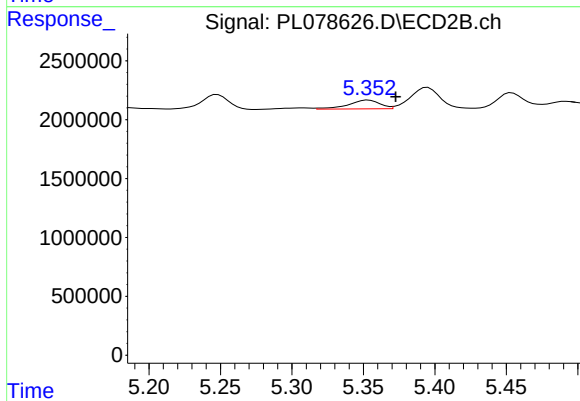
#13 Dieldrin

R.T.: 5.111 min
Delta R.T.: 0.009 min
Response: 1696491
Conc: 0.57 ng/ml



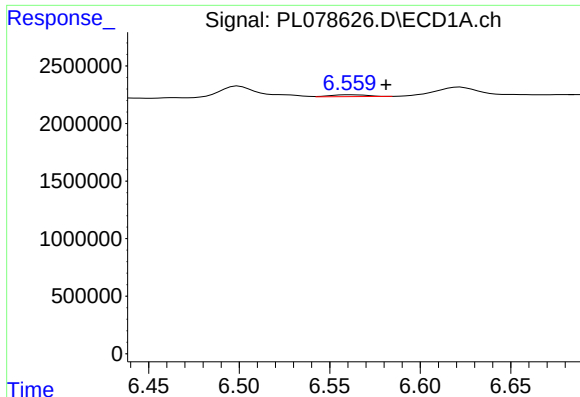
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 961934
Conc: 0.51 ng/ml



#14 Endrin

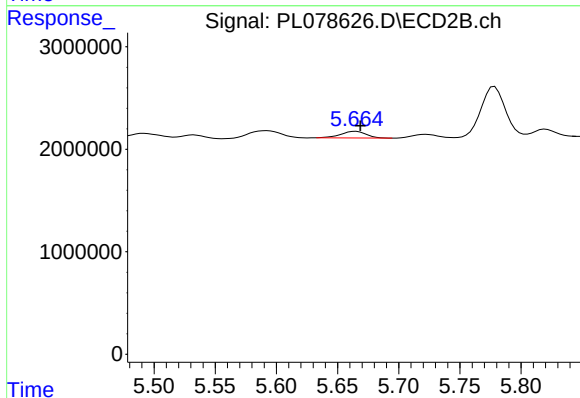
R.T.: 5.354 min
Delta R.T.: -0.019 min
Response: 1142850
Conc: 0.44 ng/ml



#15 Endosulfan II

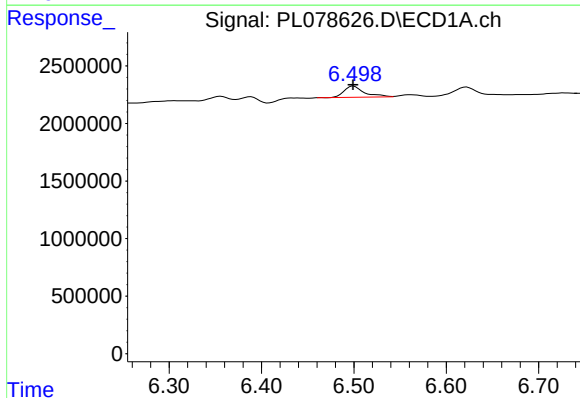
R.T.: 6.561 min
Delta R.T.: -0.020 min
Response: 233759
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



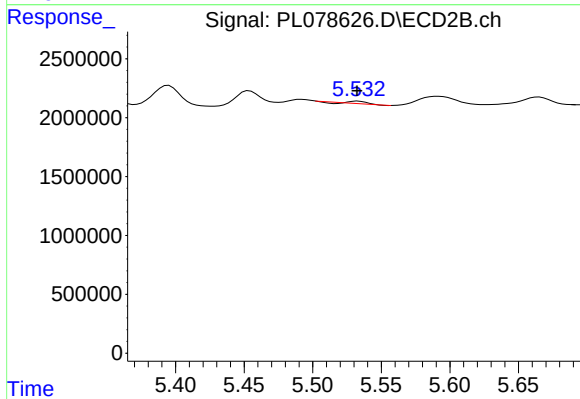
#15 Endosulfan II

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 925368
Conc: 0.41 ng/ml



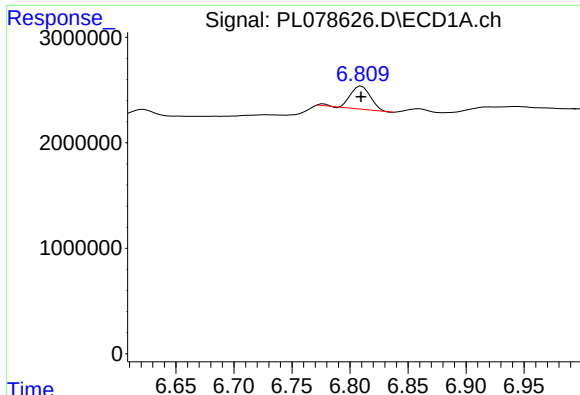
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 1503202
Conc: 0.90 ng/ml



#16 4,4'-DDD

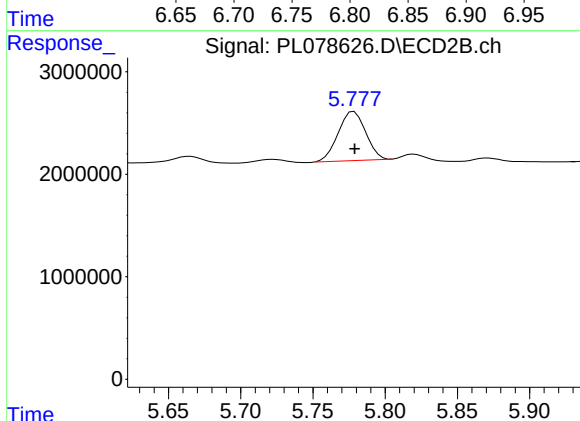
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 118228
Conc: 0.05 ng/ml



#17 4,4'-DDT

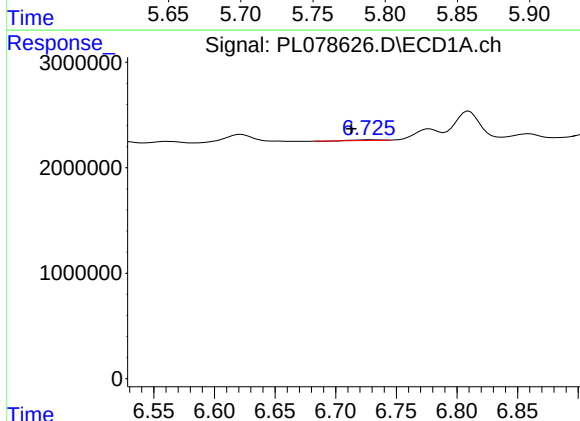
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 2647140
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



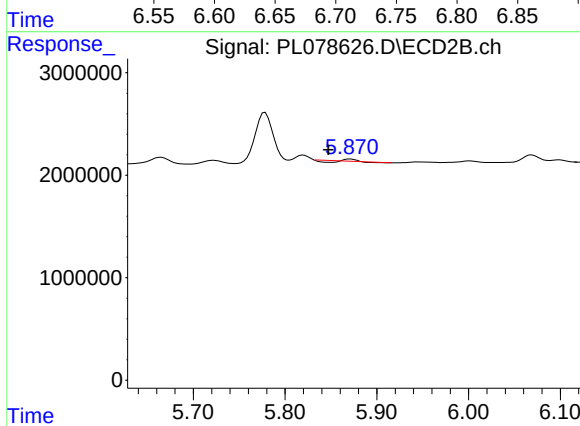
#17 4,4'-DDT

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 6348950
Conc: 2.93 ng/ml



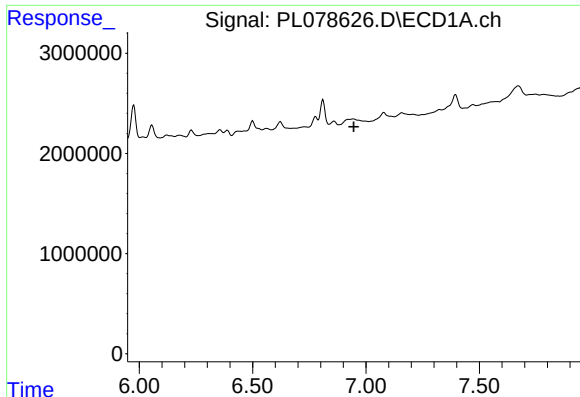
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: 0.015 min
Response: 79898
Conc: 0.05 ng/ml



#18 Endrin aldehyde

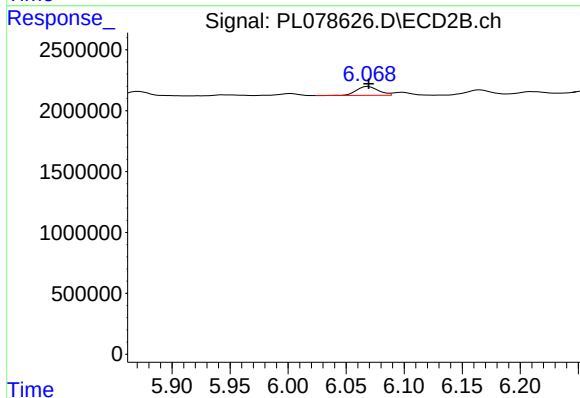
R.T.: 5.871 min
Delta R.T.: 0.024 min
Response: 28975
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

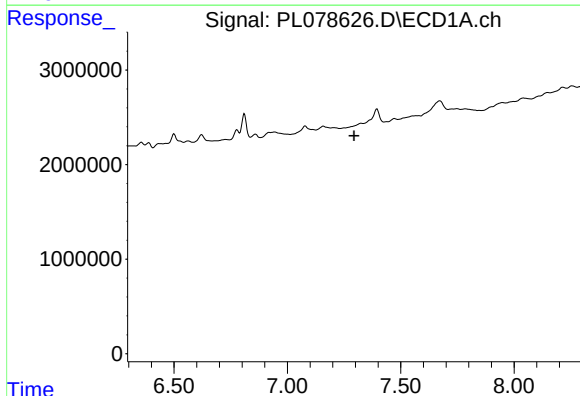
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



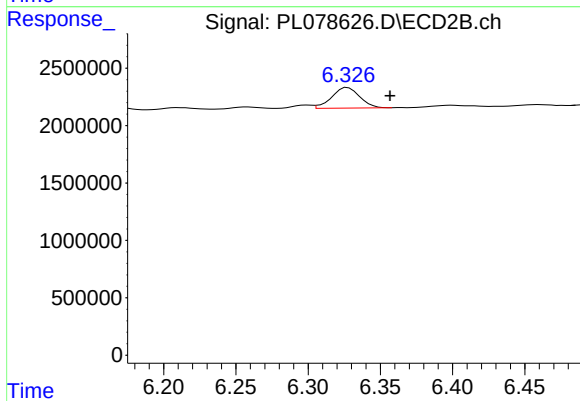
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 956476
Conc: 0.40 ng/ml



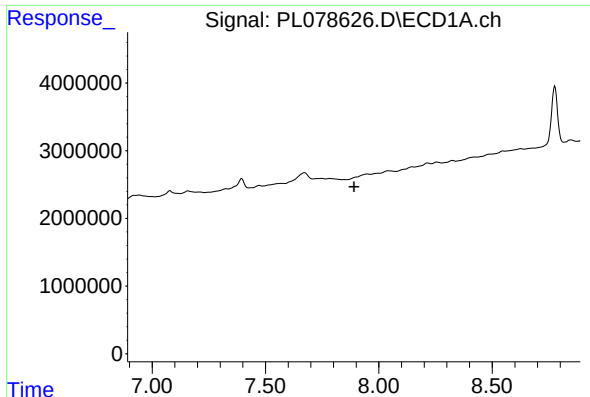
#20 Methoxychlor

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



#20 Methoxychlor

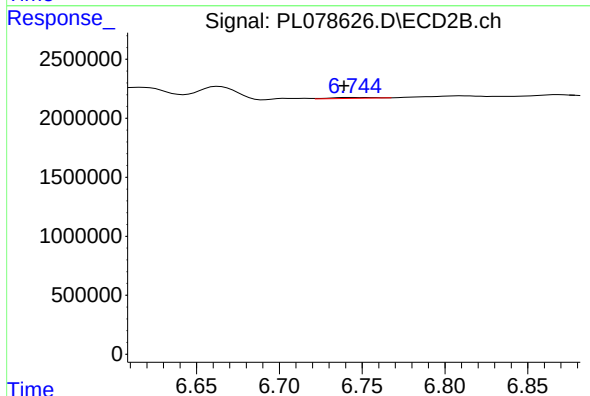
R.T.: 6.327 min
Delta R.T.: -0.029 min
Response: 2409695
Conc: 2.12 ng/ml



#22 Mirex

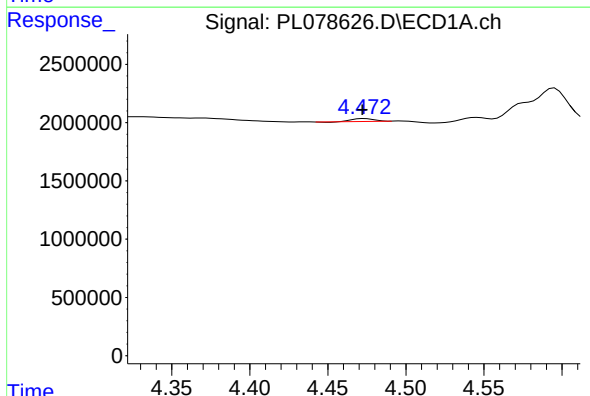
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



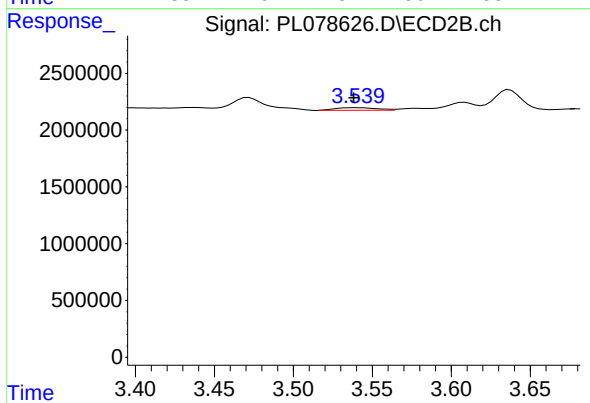
#22 Mirex

R.T.: 6.745 min
Delta R.T.: 0.006 min
Response: 142555
Conc: 0.07 ng/ml



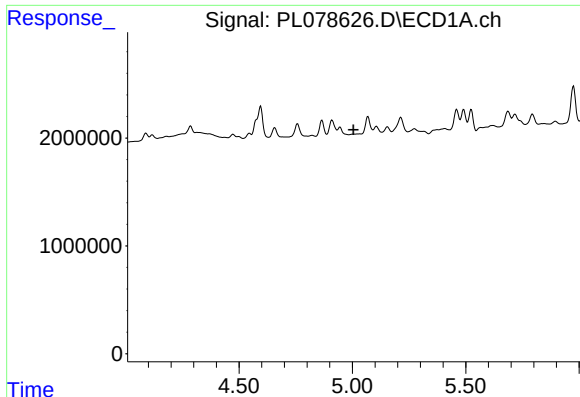
#23 Chlordane-1

R.T.: 4.473 min
Delta R.T.: 0.001 min
Response: 220321
Conc: 2.81 ng/ml



#23 Chlordane-1

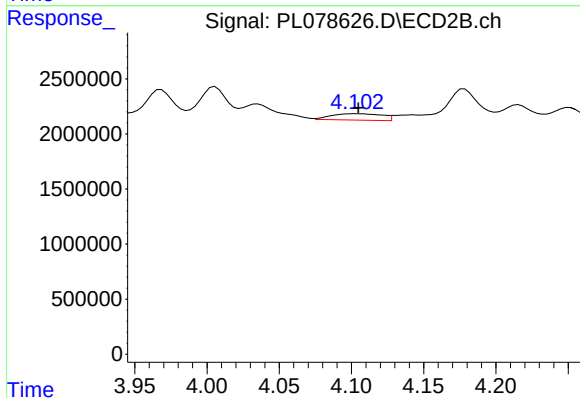
R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 405901
Conc: 4.02 ng/ml



#24 Chlordane-2

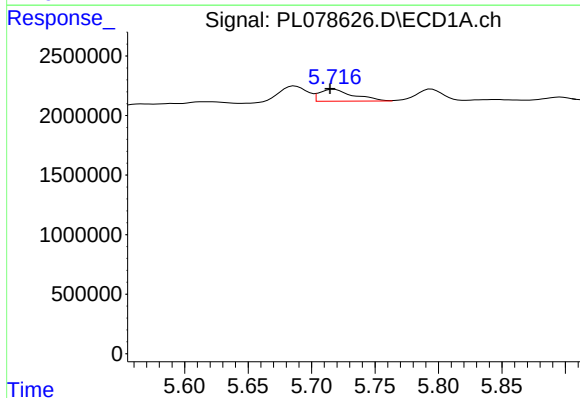
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



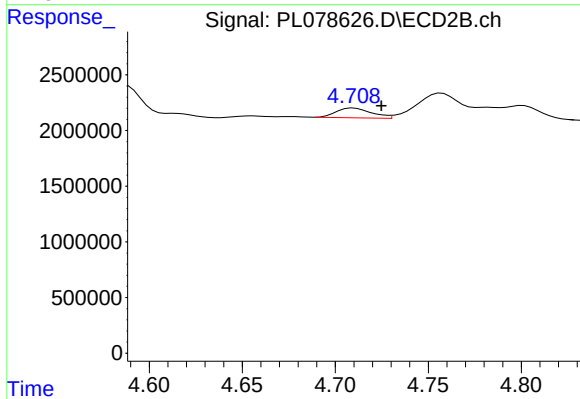
#24 Chlordane-2

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 1419154
Conc: 13.33 ng/ml



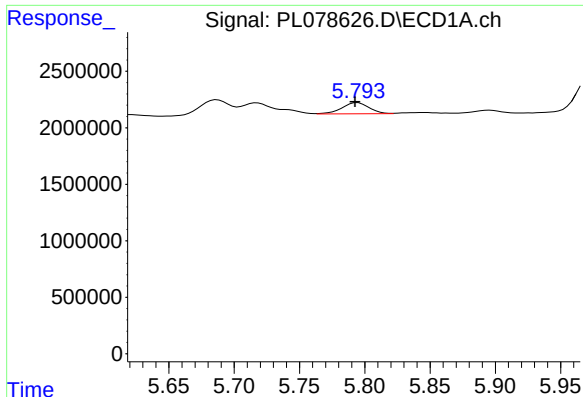
#25 Chlordane-3

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 1882468
Conc: 5.64 ng/ml



#25 Chlordane-3

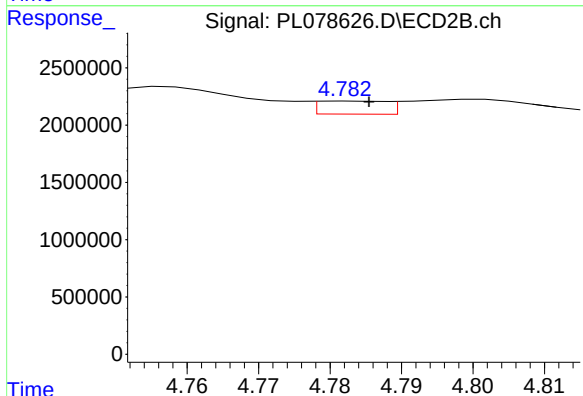
R.T.: 4.710 min
Delta R.T.: -0.015 min
Response: 1170014
Conc: 3.84 ng/ml



#26 Chlordane-4

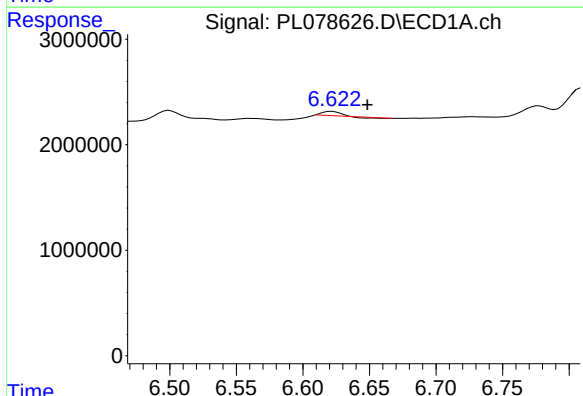
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 1409138
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



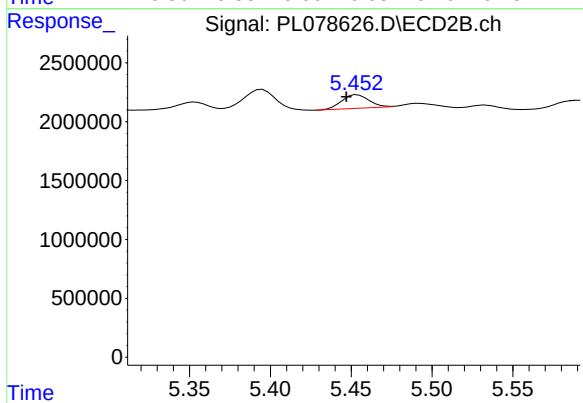
#26 Chlordane-4

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 764208
Conc: 2.34 ng/ml



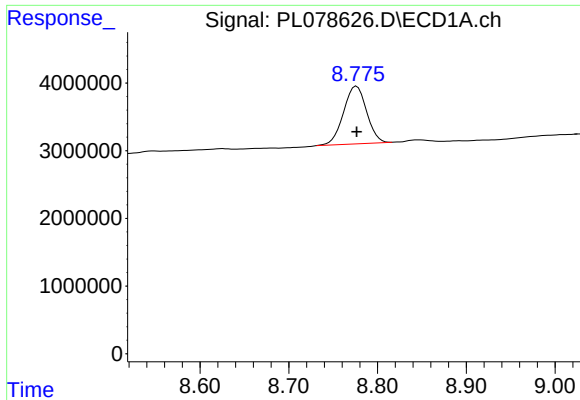
#27 Chlordane-5

R.T.: 6.622 min
Delta R.T.: -0.027 min
Response: 312051
Conc: 4.77 ng/ml



#27 Chlordane-5

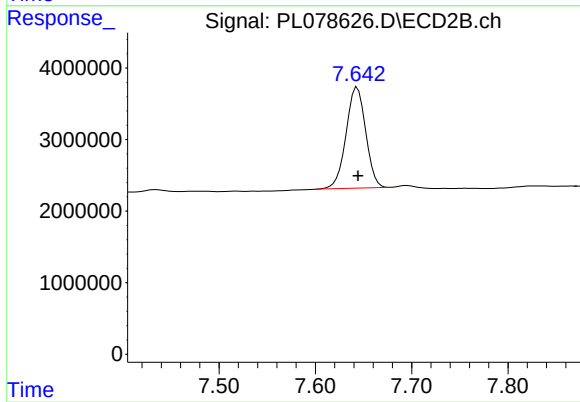
R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 1339322
Conc: 16.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 15393964
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 20015502
Conc: 10.57 ng/ml