

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
 Data File : PL079741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 08:51
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:32:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.563	53416256	62593453	23.646	22.995
28)	SA Decachlor...	8.774	7.635	42476303	48797431	21.871	20.771
Target Compounds							
2)	A alpha-BHC	3.781	3.037	34749	305515	0.010	0.071 #
4)	MA Heptachlor	4.687	3.722f	347275	101366	0.105	0.026 #
5)	MB Aldrin	0.000	3.951f	0	73700	N.D.	0.020 #
6)	B beta-BHC	0.000	3.672	0	510956	N.D.	0.337 #
7)	B delta-BHC	4.540f	3.894	2680178	34602	0.966	0.009 #
8)	B Heptachlo...	5.465	4.459	6433590	3226713	2.253	0.956 #
9)	A Endosulfan I	5.852f	0.000	237963	0	0.090	N.D. #
11)	B alpha-Chl...	5.772	4.757f	308446	4168009	0.107	1.244 #
12)	B 4,4'-DDE	5.968	4.972	583641	801698	0.234	0.261
13)	MA Dieldrin	6.135f	5.092	319971	3813559	0.117	1.131 #
14)	MA Endrin	6.332	5.338f	2552594	280465	1.055	0.093 #
15)	B Endosulfa...	0.000	5.670	0	189729	N.D.	0.068 #
17)	MA 4,4'-DDT	6.815	0.000	110721	0	0.049	N.D. #
23)	Chlordane-1	0.000	3.533	0	733055	N.D.	6.892 #
24)	Chlordane-2	0.000	4.093	0	17859715	N.D.	152.540 #
26)	Chlordane-4	5.772	4.757f	308446	4168009	0.606	11.502 #

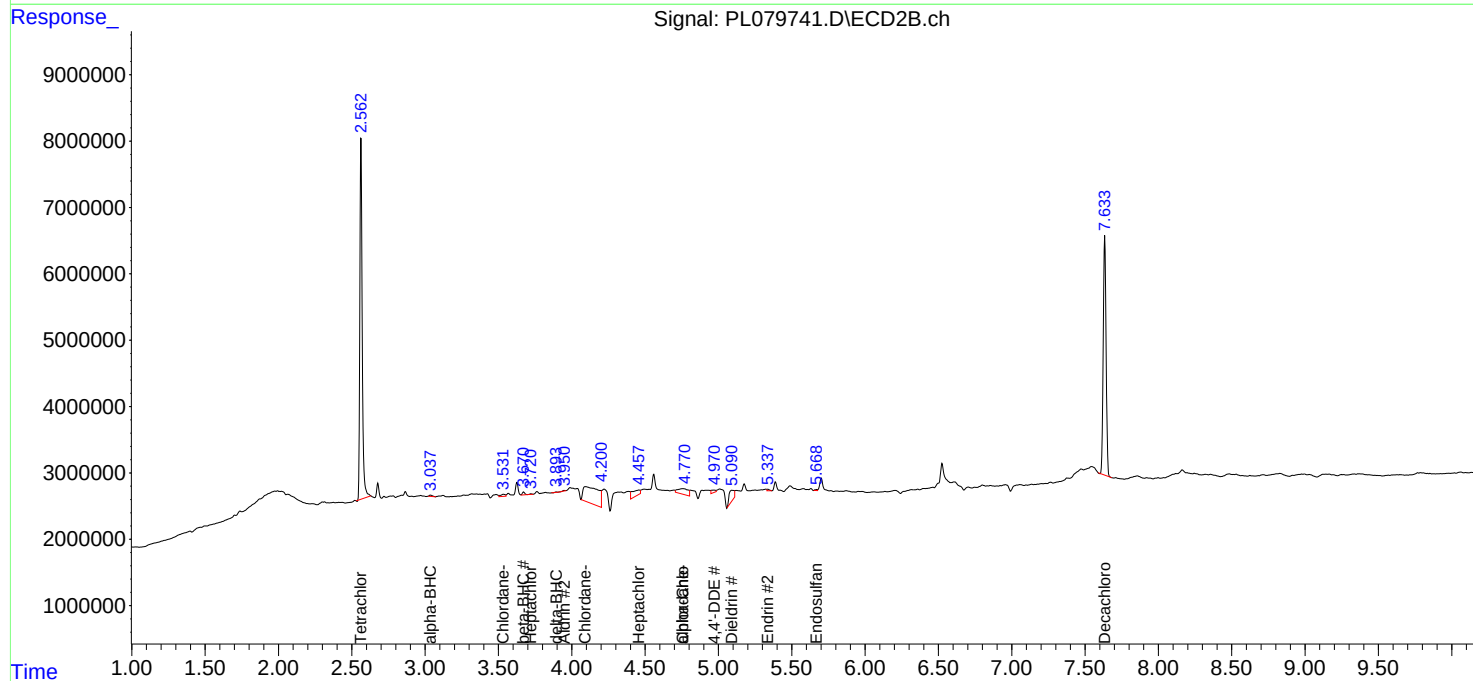
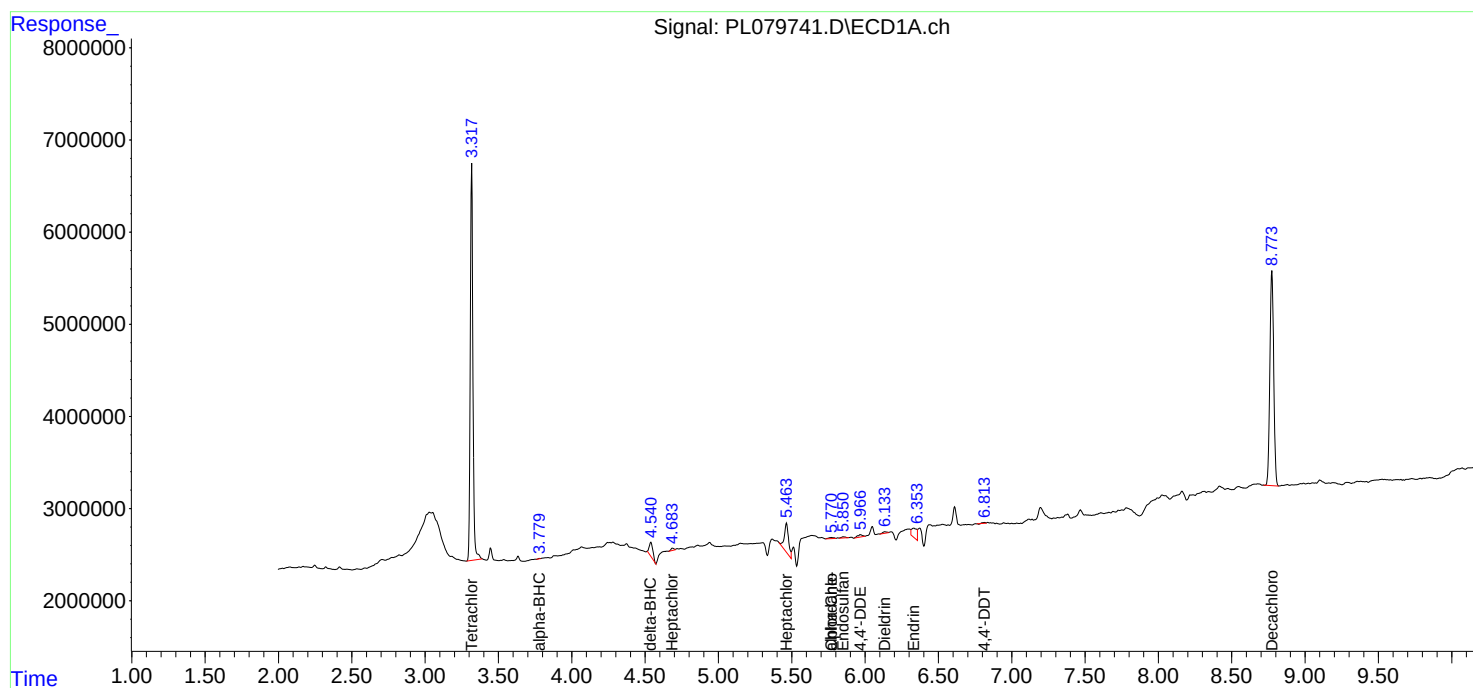
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

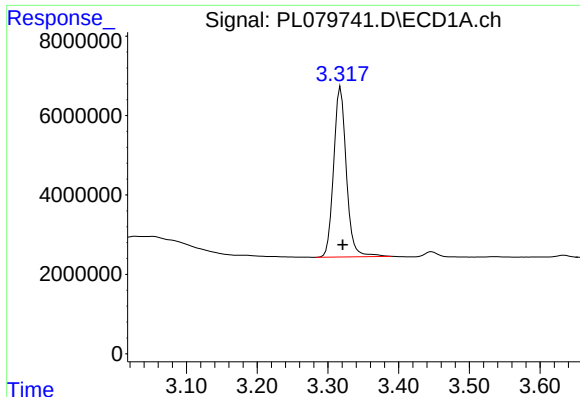
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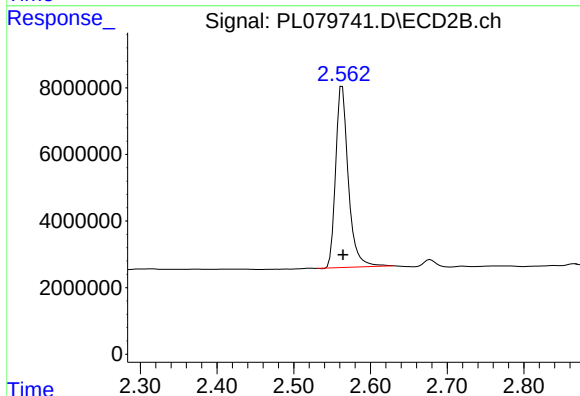




#1 Tetrachloro-m-xylene

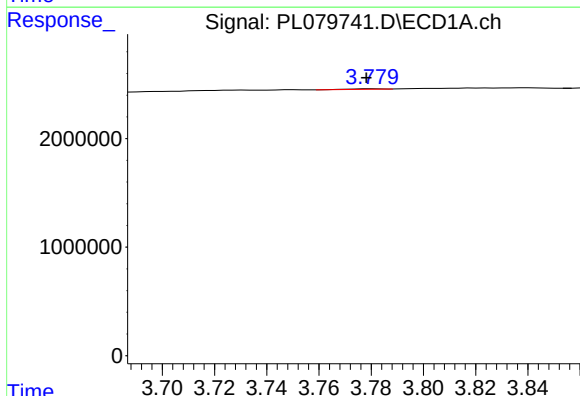
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 53416256
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



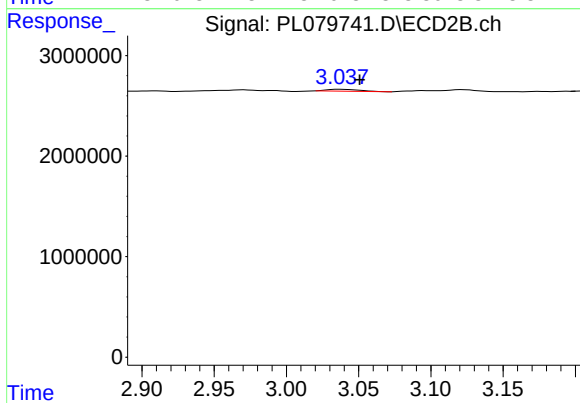
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 62593453
Conc: 23.00 ng/ml



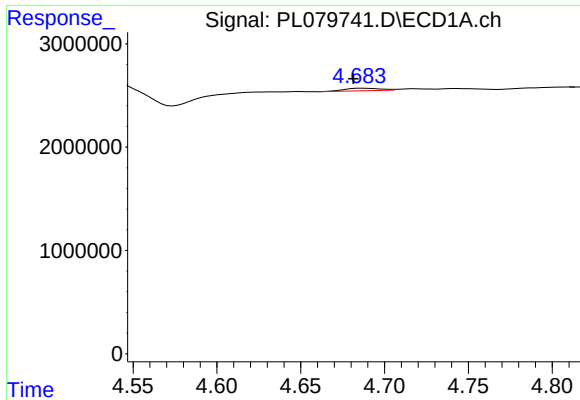
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 34749
Conc: 0.01 ng/ml



#2 alpha-BHC

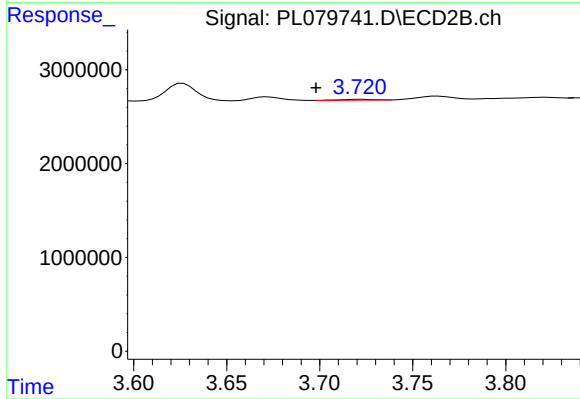
R.T.: 3.037 min
Delta R.T.: -0.014 min
Response: 305515
Conc: 0.07 ng/ml



#4 Heptachlor

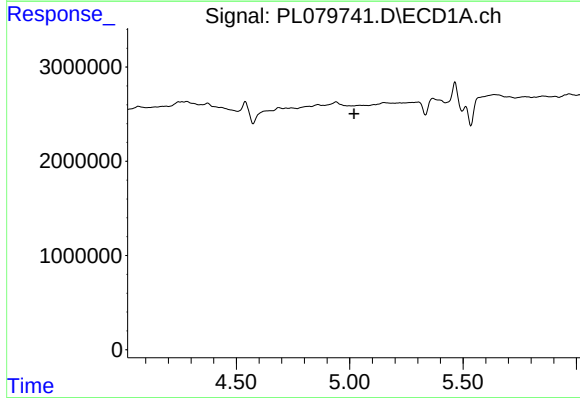
R.T.: 4.687 min
Delta R.T.: 0.005 min
Response: 347275
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



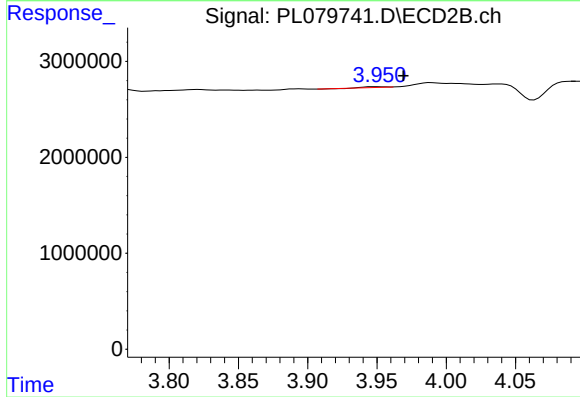
#4 Heptachlor

R.T.: 3.722 min
Delta R.T.: 0.024 min
Response: 101366
Conc: 0.03 ng/ml



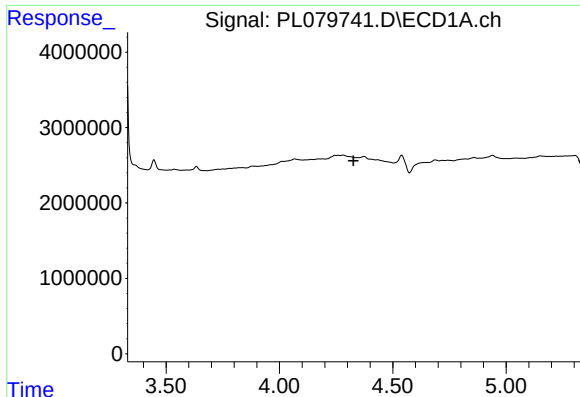
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#5 Aldrin

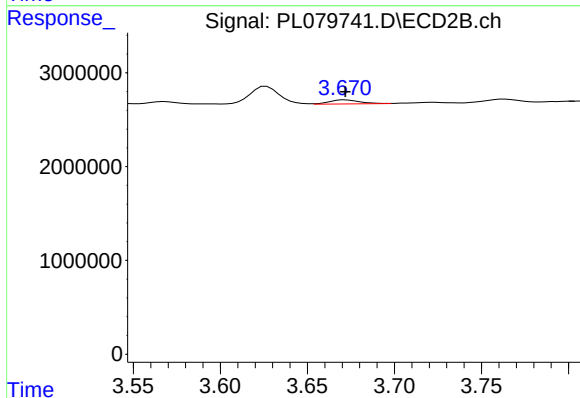
R.T.: 3.951 min
Delta R.T.: -0.018 min
Response: 73700
Conc: 0.02 ng/ml



#6 beta-BHC

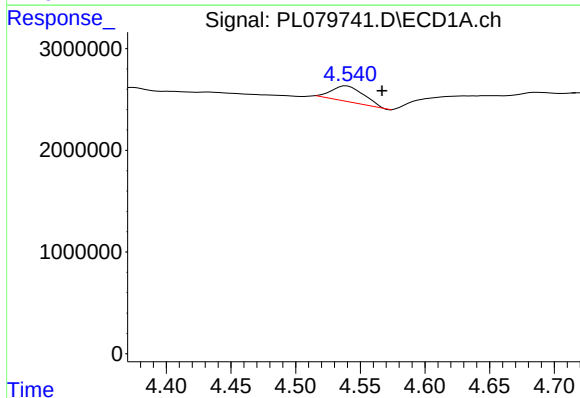
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



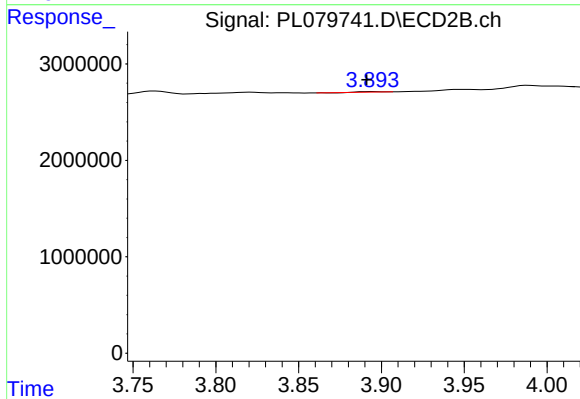
#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 510956
Conc: 0.34 ng/ml



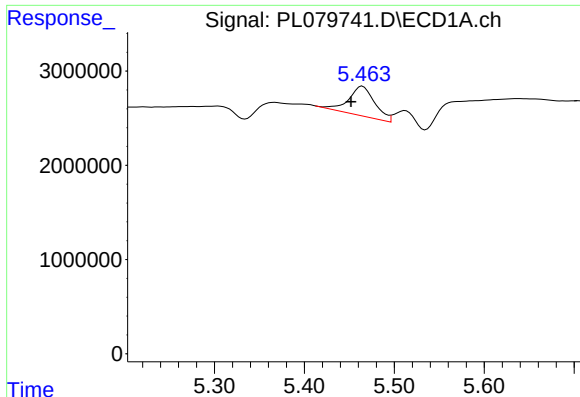
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.027 min
Response: 2680178
Conc: 0.97 ng/ml



#7 delta-BHC

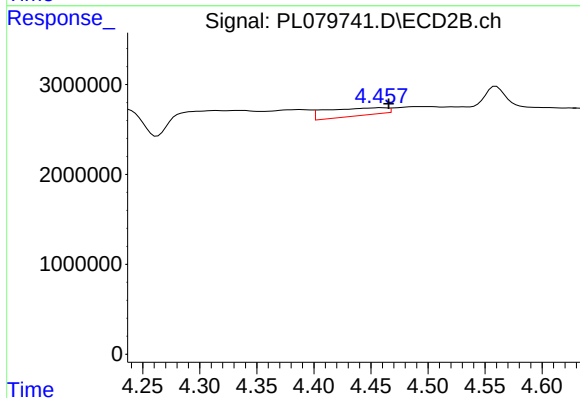
R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 34602
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

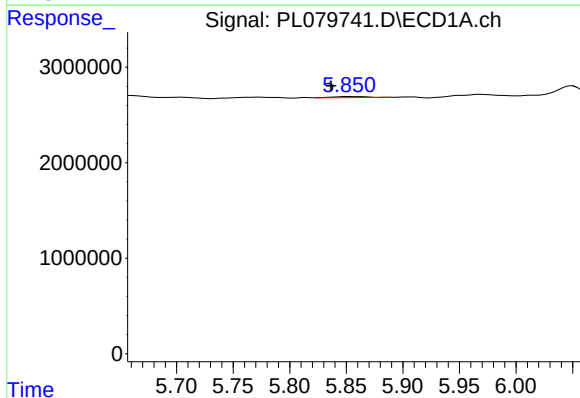
R.T.: 5.465 min
Delta R.T.: 0.013 min
Response: 6433590
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



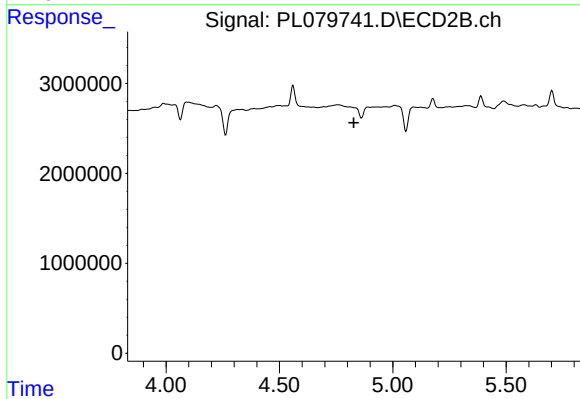
#8 Heptachlor epoxide

R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 3226713
Conc: 0.96 ng/ml



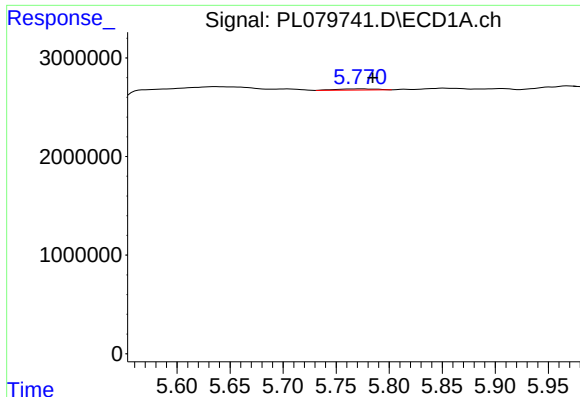
#9 Endosulfan I

R.T.: 5.852 min
Delta R.T.: 0.015 min
Response: 237963
Conc: 0.09 ng/ml



#9 Endosulfan I

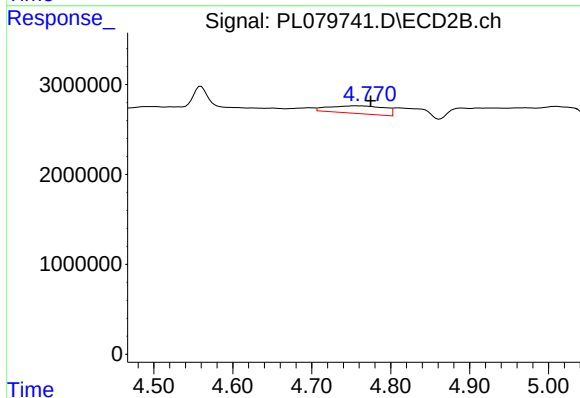
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

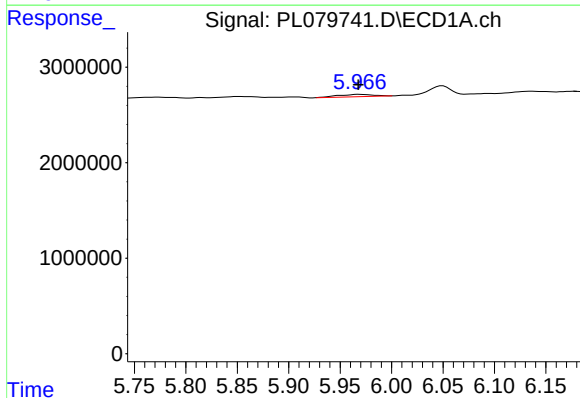
R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 308446
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



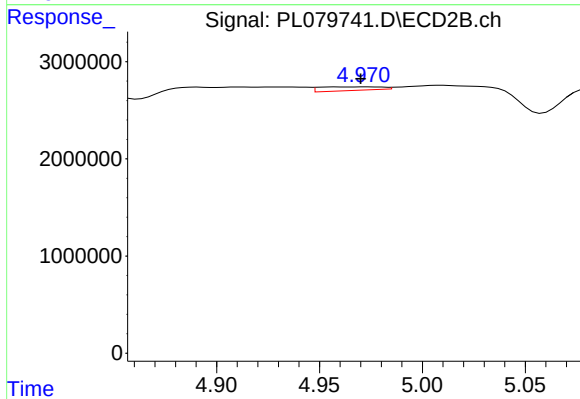
#11 alpha-Chlordane

R.T.: 4.757 min
Delta R.T.: -0.018 min
Response: 4168009
Conc: 1.24 ng/ml



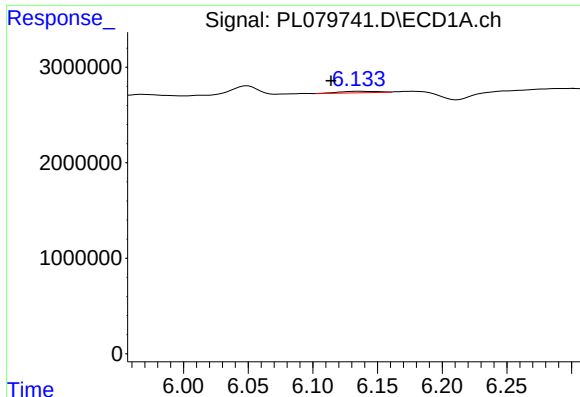
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 583641
Conc: 0.23 ng/ml



#12 4,4'-DDE

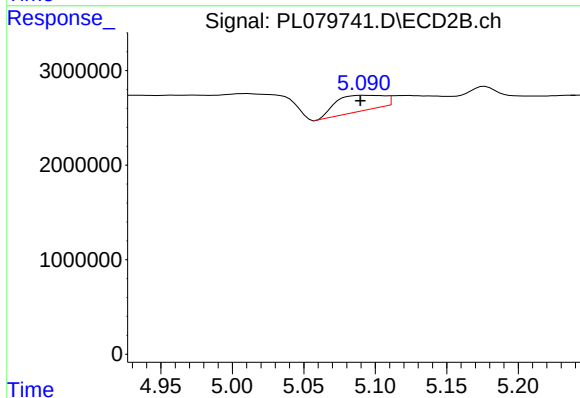
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 801698
Conc: 0.26 ng/ml



#13 Dieldrin

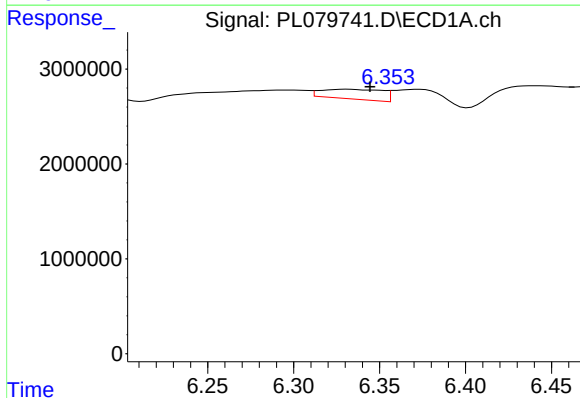
R.T.: 6.135 min
Delta R.T.: 0.021 min
Response: 319971
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



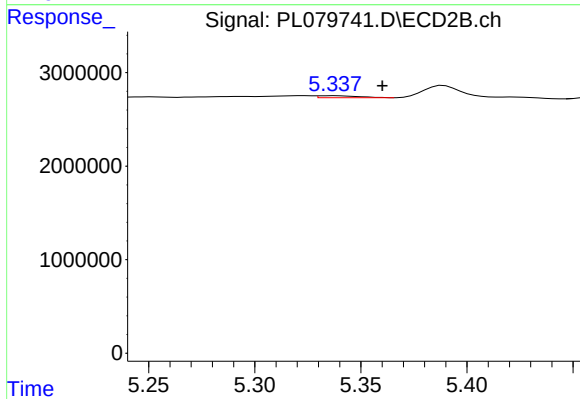
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 3813559
Conc: 1.13 ng/ml



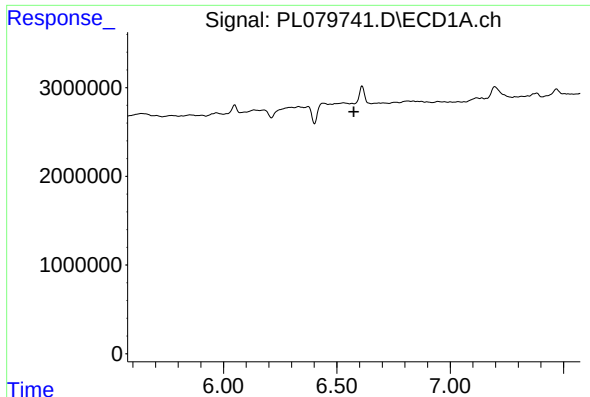
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.013 min
Response: 2552594
Conc: 1.06 ng/ml



#14 Endrin

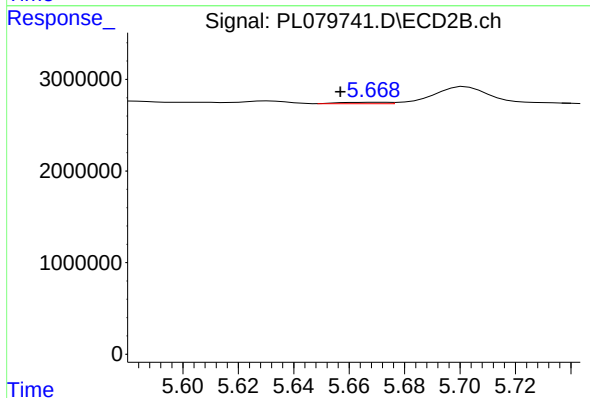
R.T.: 5.338 min
Delta R.T.: -0.022 min
Response: 280465
Conc: 0.09 ng/ml



#15 Endosulfan II

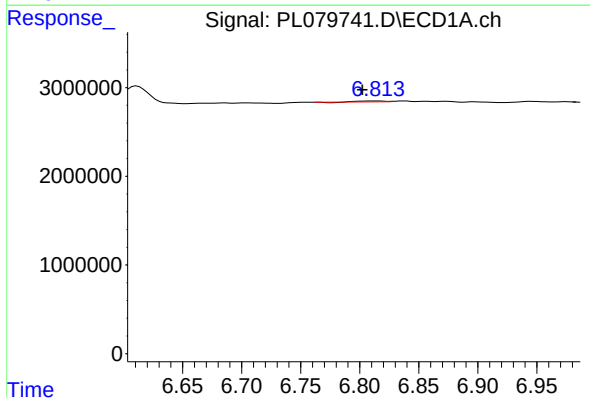
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



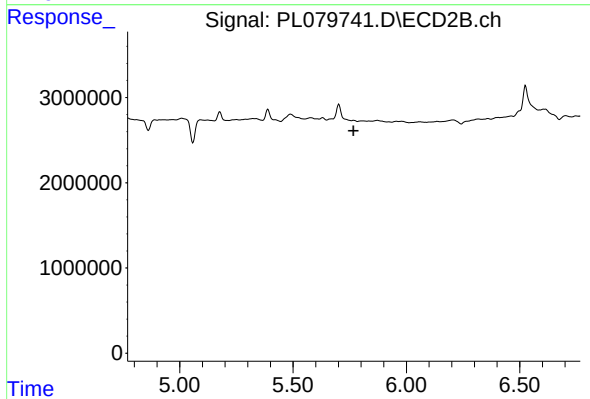
#15 Endosulfan II

R.T.: 5.670 min
Delta R.T.: 0.013 min
Response: 189729
Conc: 0.07 ng/ml



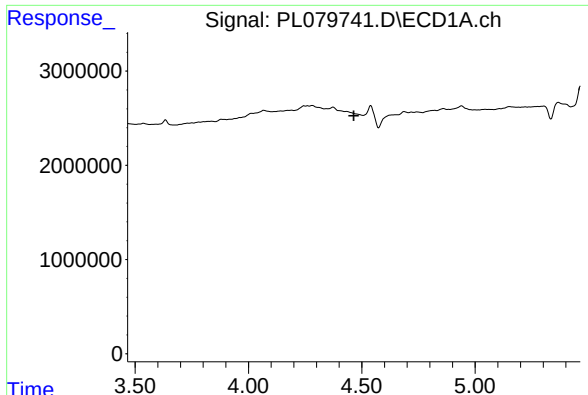
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: 0.012 min
Response: 110721
Conc: 0.05 ng/ml



#17 4,4'-DDT

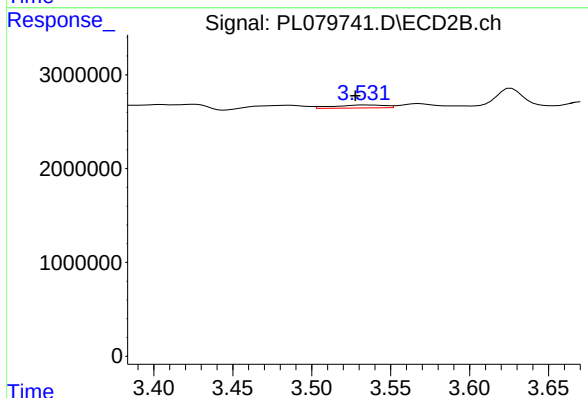
R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.



#23 Chlordane-1

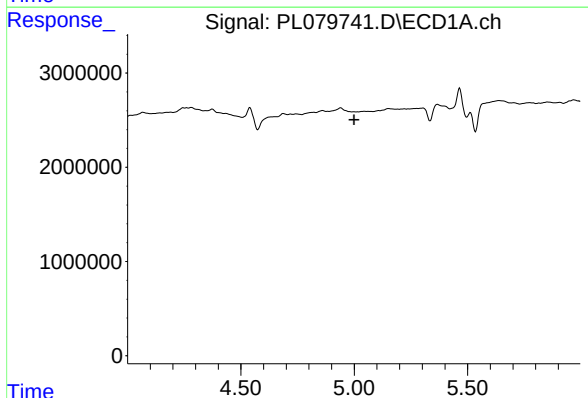
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



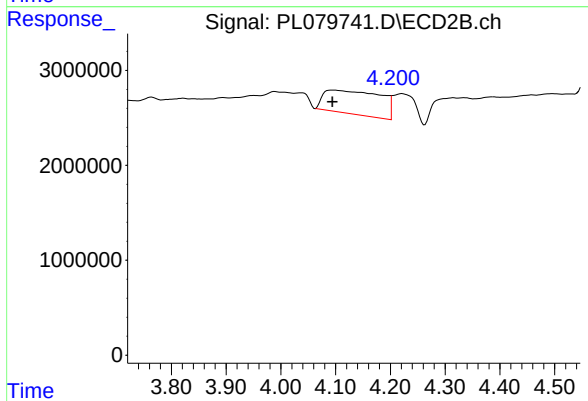
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: 0.005 min
Response: 733055
Conc: 6.89 ng/ml



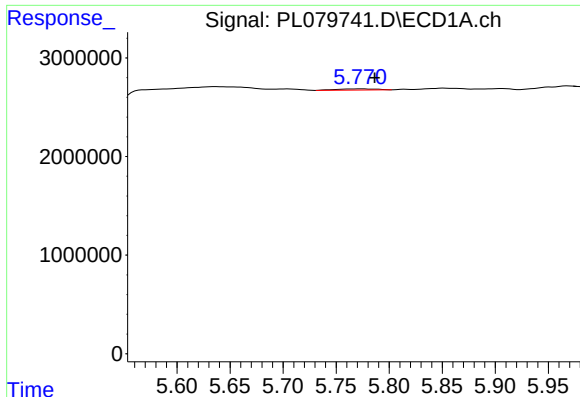
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#24 Chlordane-2

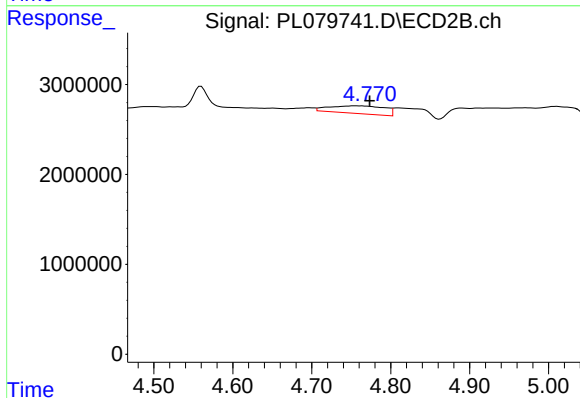
R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 17859715
Conc: 152.54 ng/ml



#26 Chlordane-4

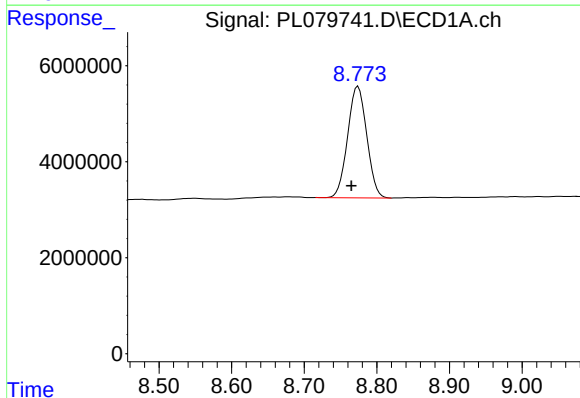
R.T.: 5.772 min
Delta R.T.: -0.014 min
Response: 308446
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



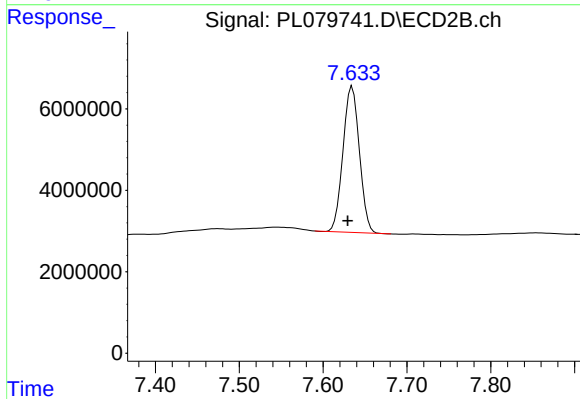
#26 Chlordane-4

R.T.: 4.757 min
Delta R.T.: -0.017 min
Response: 4168009
Conc: 11.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.009 min
Response: 42476303
Conc: 21.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 48797431
Conc: 20.77 ng/ml