

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 12:36
 Operator : AR\AJ
 Sample : PB148947BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 14:11:35 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...	3.332	2.570	37158578	45118743	19.485	17.671
28)	SA Decachlor...	8.786	7.642	30816705	40786394	20.485	21.533
Target Compounds							
2)	A alpha-BHC	0.000	3.044f	0	128996	N.D.	0.033 #
4)	MA Heptachlor	4.714f	3.728f	189363	72371	0.073	0.021 #
6)	B beta-BHC	0.000	3.678	0	462607	N.D.	0.322 #
7)	B delta-BHC	4.553f	3.901	1418281	449208	0.623	0.123 #
8)	B Heptachlo...	5.478f	4.460f	1483971	64770	0.699	0.021 #
9)	A Endosulfan I	5.819f	0.000	170908	0	0.080	N.D. #
10)	B gamma-Chl...	5.732f	4.751f	114769	747213	0.051	0.244 #
11)	B alpha-Chl...	5.791	0.000	318717	0	0.138	N.D. #
12)	B 4,4'-DDE	5.981	0.000	380344	0	0.190	N.D. #
13)	MA Dieldrin	6.147f	5.103	492099	399513	0.228	0.135 #
14)	MA Endrin	6.358	5.368	319242	460285	0.168	0.177
15)	B Endosulfa...	6.555f	0.000	1724451	0	0.919	N.D. #
19)	B Endosulfa...	0.000	6.069	0	179717	N.D.	0.075 #
20)	A Methoxychlor	0.000	6.358	0	307775	N.D.	0.271 #
21)	B Endrin ke...	7.442	0.000	2027491	0	1.078	N.D. #
22)	Mirex	7.906f	6.738	34478	211525	0.024	0.107 #
24)	Chlordane-2	0.000	4.091	0	1055242	N.D.	9.915 #
25)	Chlordane-3	5.732f	4.751f	114769	747213	0.344	2.452 #
26)	Chlordane-4	5.791	0.000	318717	0	0.776	N.D. #

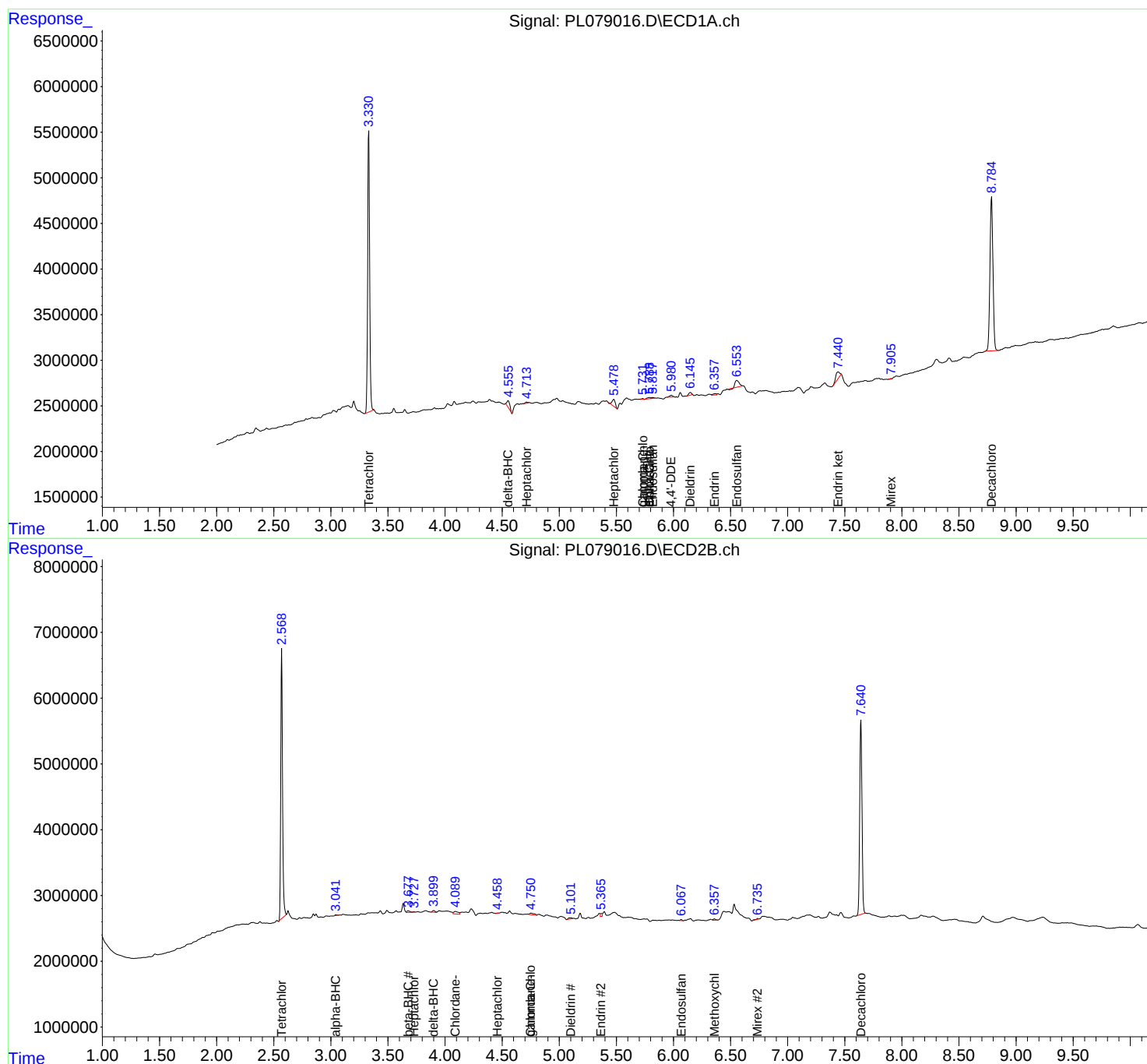
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

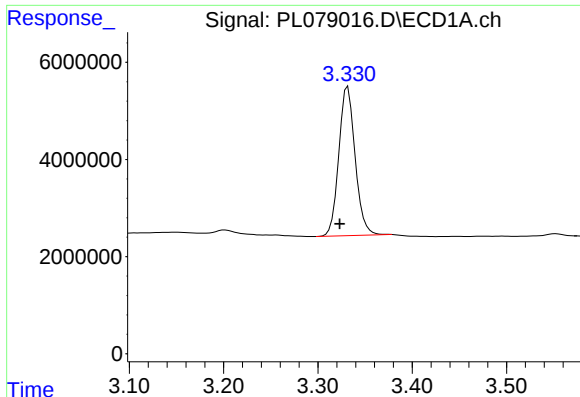
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

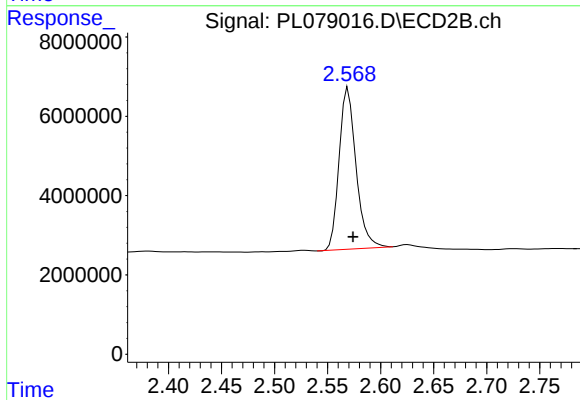




#1 Tetrachloro-m-xylene

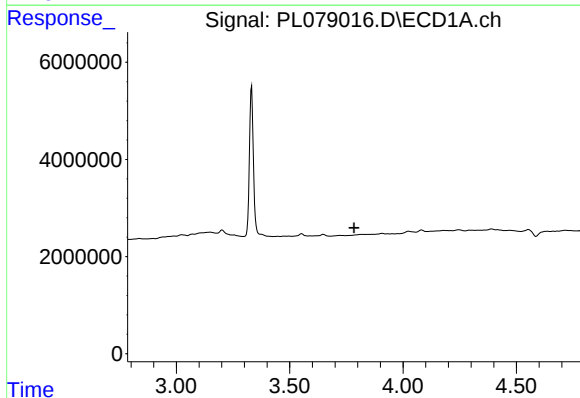
R.T.: 3.332 min
Delta R.T.: 0.009 min
Response: 37158578
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



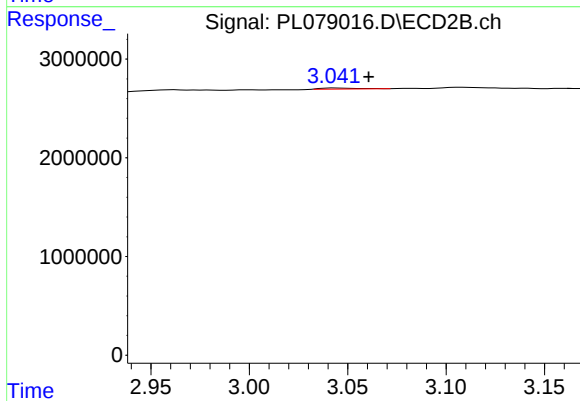
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 45118743
Conc: 17.67 ng/ml



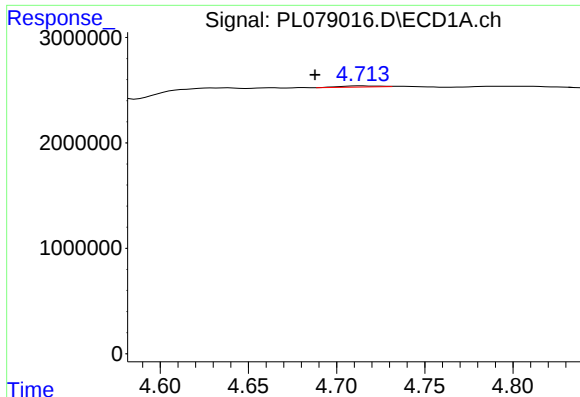
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#2 alpha-BHC

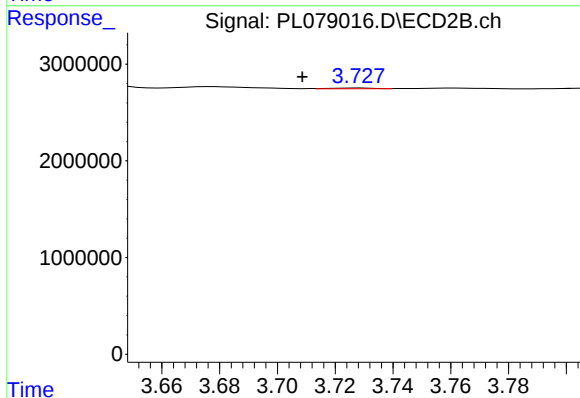
R.T.: 3.044 min
Delta R.T.: -0.017 min
Response: 128996
Conc: 0.03 ng/ml



#4 Heptachlor

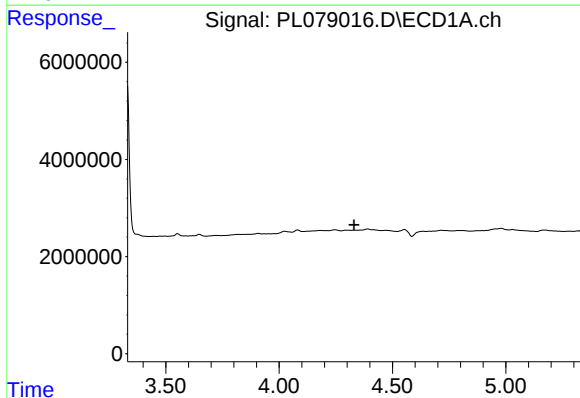
R.T.: 4.714 min
Delta R.T.: 0.026 min
Response: 189363
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



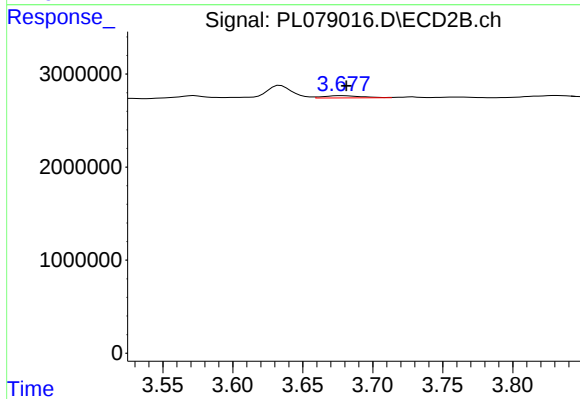
#4 Heptachlor

R.T.: 3.728 min
Delta R.T.: 0.020 min
Response: 72371
Conc: 0.02 ng/ml



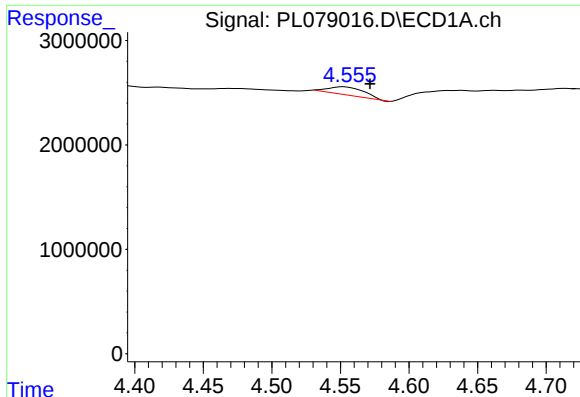
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

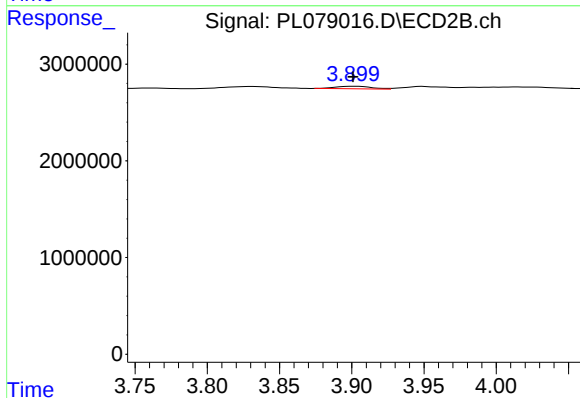
R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 462607
Conc: 0.32 ng/ml



#7 delta-BHC

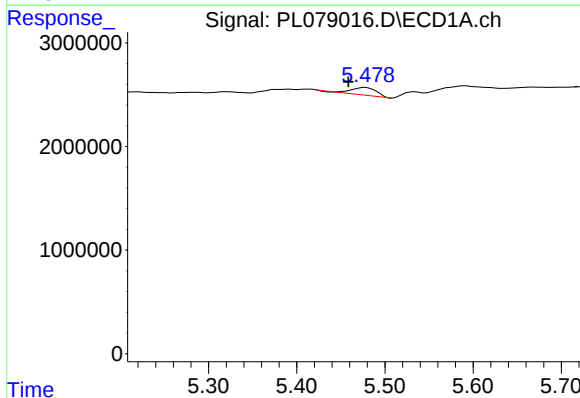
R.T.: 4.553 min
Delta R.T.: -0.019 min
Response: 1418281
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



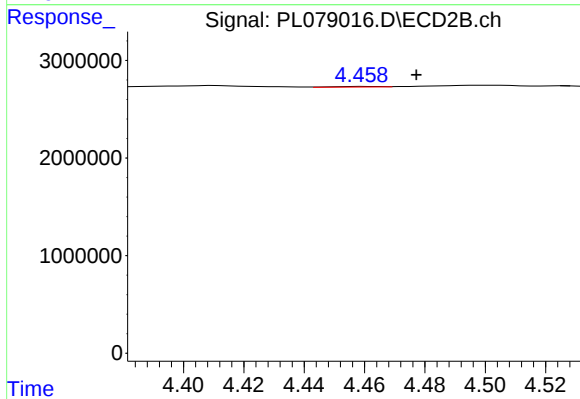
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 449208
Conc: 0.12 ng/ml



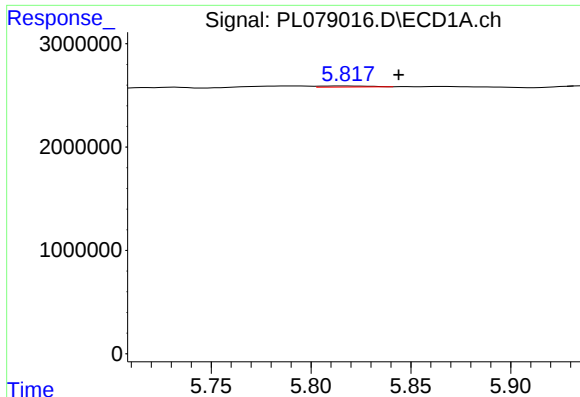
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.019 min
Response: 1483971
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

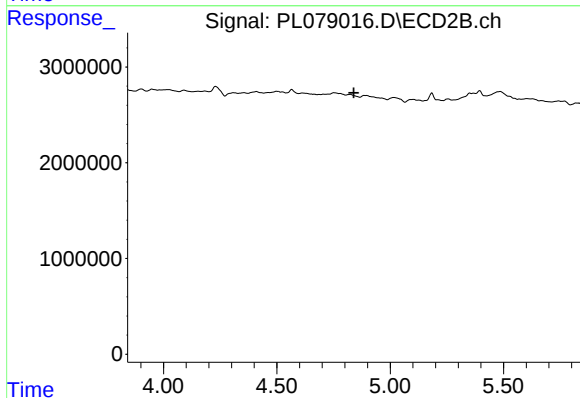
R.T.: 4.460 min
Delta R.T.: -0.017 min
Response: 64770
Conc: 0.02 ng/ml



#9 Endosulfan I

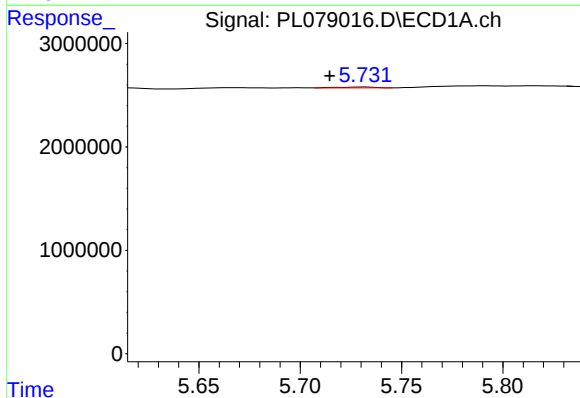
R.T.: 5.819 min
Delta R.T.: -0.025 min
Response: 170908
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



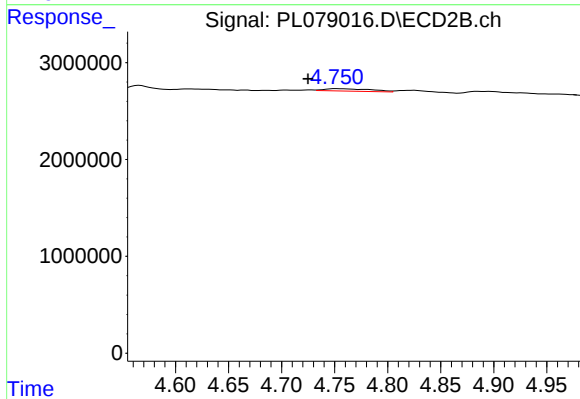
#9 Endosulfan I

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



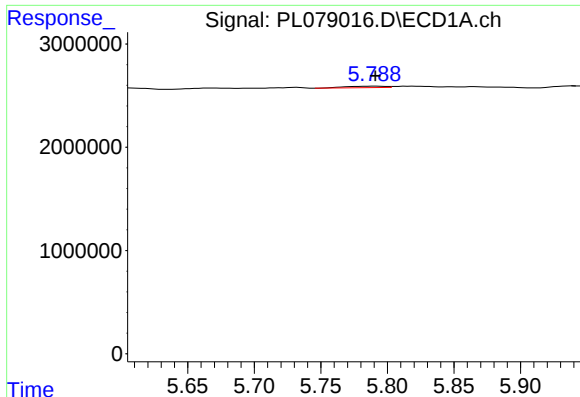
#10 gamma-Chlordane

R.T.: 5.732 min
Delta R.T.: 0.018 min
Response: 114769
Conc: 0.05 ng/ml



#10 gamma-Chlordane

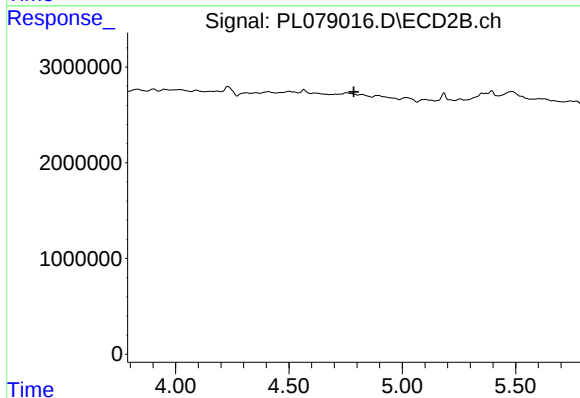
R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 747213
Conc: 0.24 ng/ml



#11 alpha-Chlordane

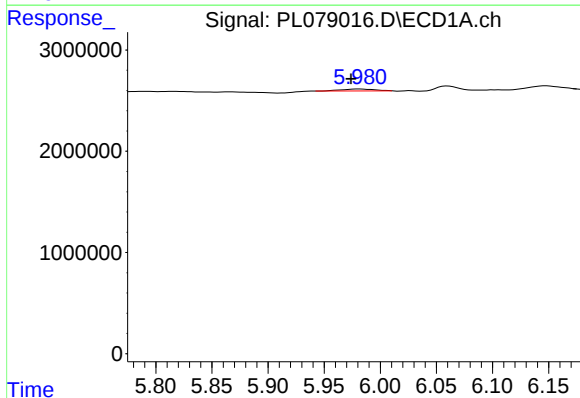
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 318717
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



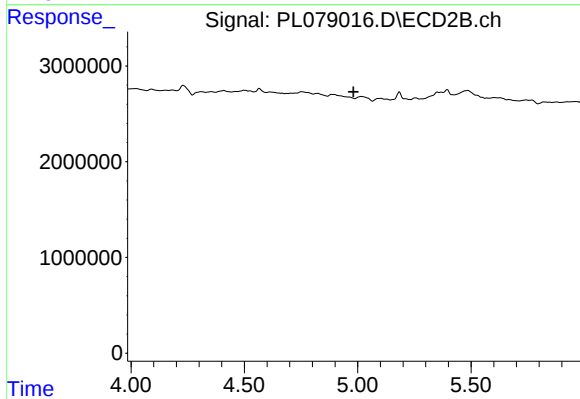
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



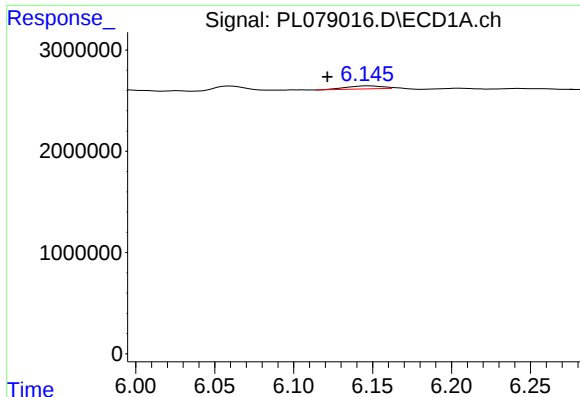
#12 4,4'-DDE

R.T.: 5.981 min
Delta R.T.: 0.007 min
Response: 380344
Conc: 0.19 ng/ml



#12 4,4'-DDE

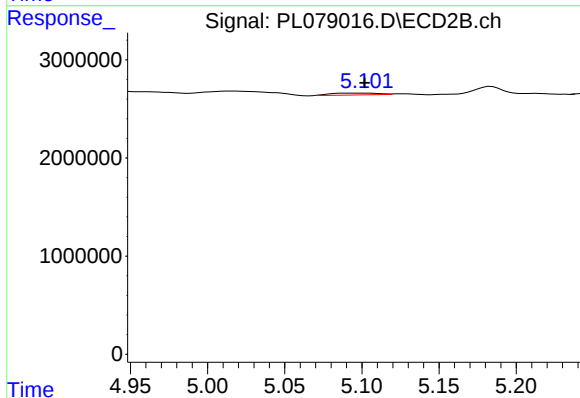
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

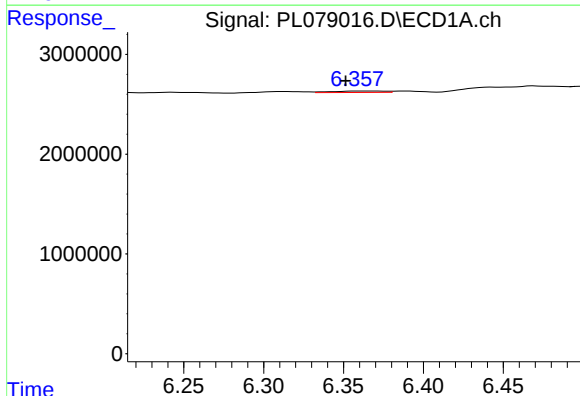
R.T.: 6.147 min
Delta R.T.: 0.026 min
Response: 492099
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



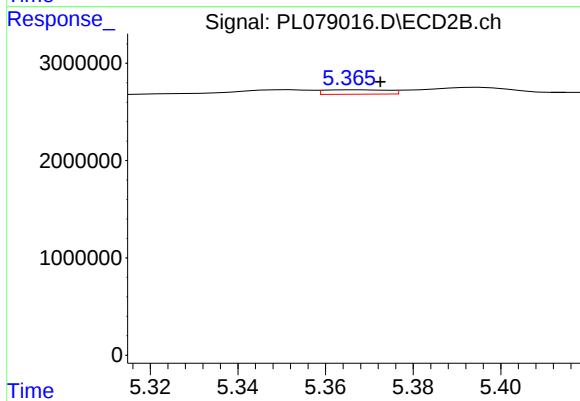
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 399513
Conc: 0.13 ng/ml



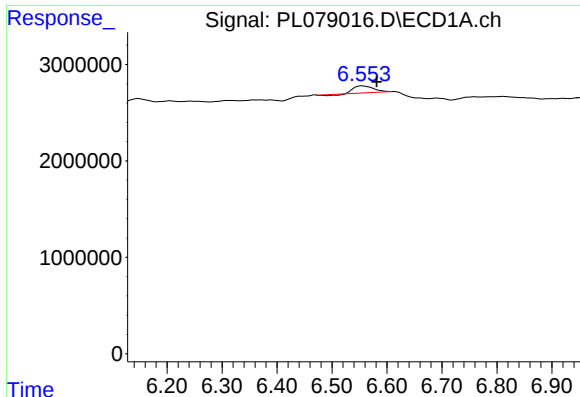
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 319242
Conc: 0.17 ng/ml



#14 Endrin

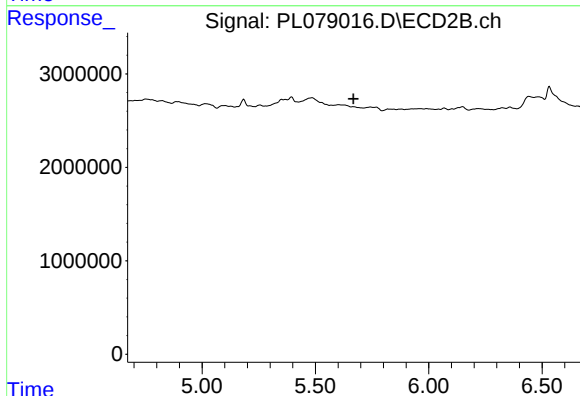
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 460285
Conc: 0.18 ng/ml



#15 Endosulfan II

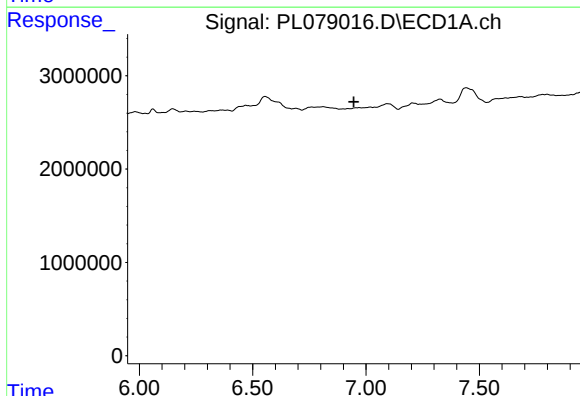
R.T.: 6.555 min
Delta R.T.: -0.026 min
Response: 1724451
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



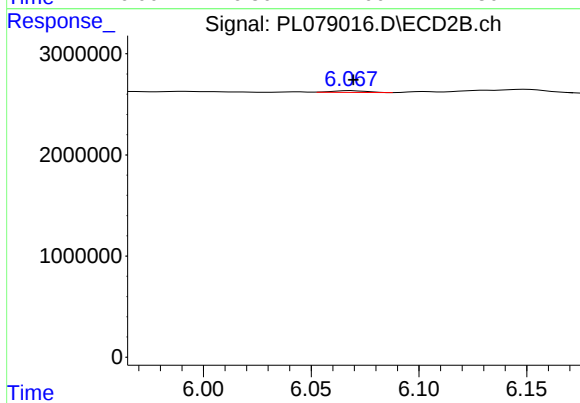
#15 Endosulfan II

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



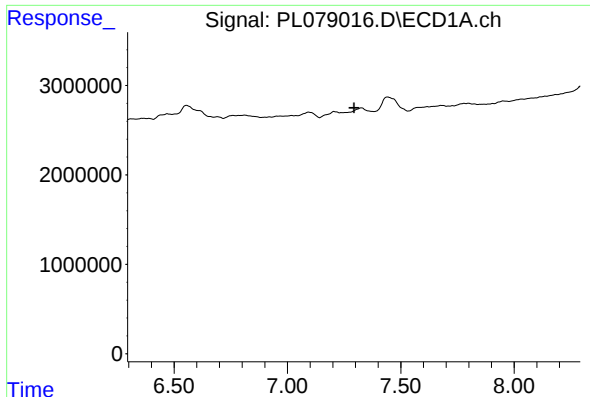
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

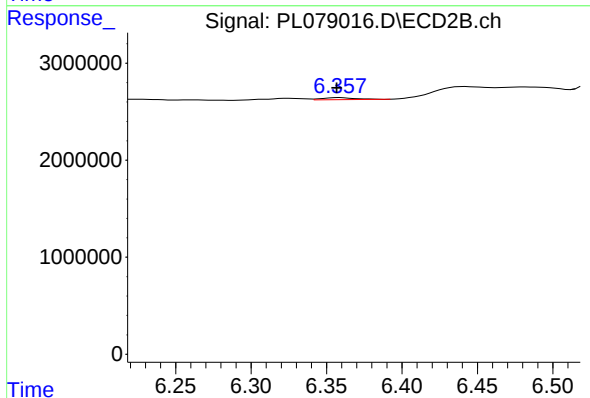
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 179717
Conc: 0.08 ng/ml



#20 Methoxychlor

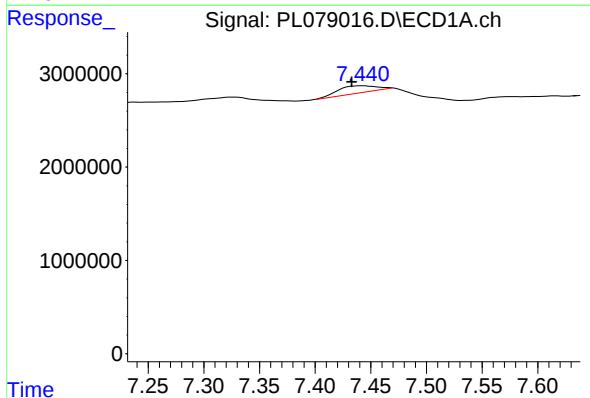
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



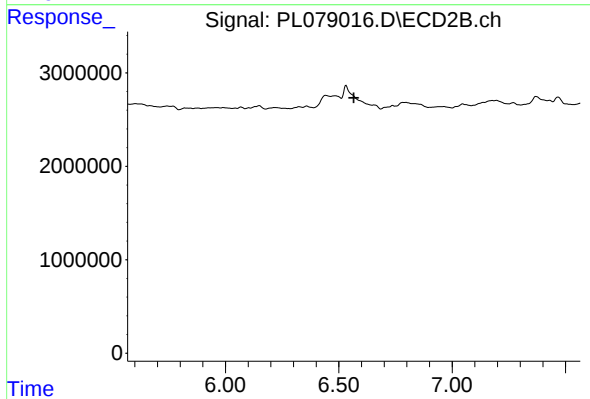
#20 Methoxychlor

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 307775
Conc: 0.27 ng/ml



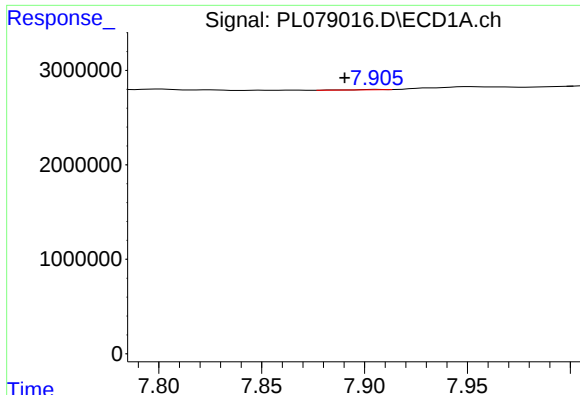
#21 Endrin ketone

R.T.: 7.442 min
Delta R.T.: 0.009 min
Response: 2027491
Conc: 1.08 ng/ml



#21 Endrin ketone

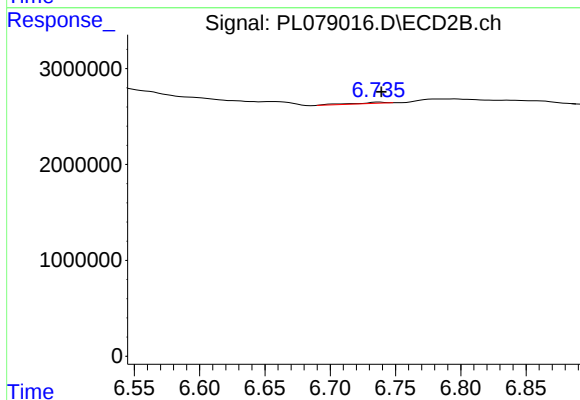
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#22 Mirex

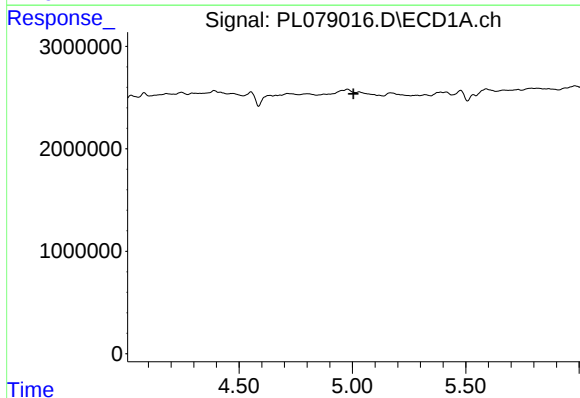
R.T.: 7.906 min
Delta R.T.: 0.016 min
Response: 34478
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



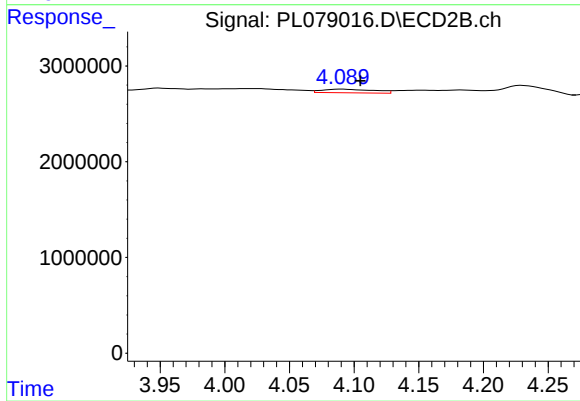
#22 Mirex

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 211525
Conc: 0.11 ng/ml



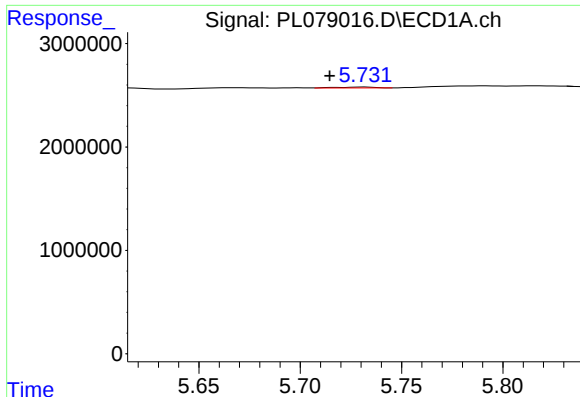
#24 Chlordane-2

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



#24 Chlordane-2

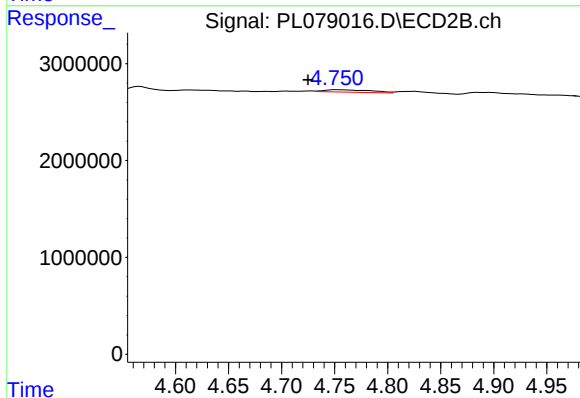
R.T.: 4.091 min
Delta R.T.: -0.014 min
Response: 1055242
Conc: 9.92 ng/ml



#25 Chlordane-3

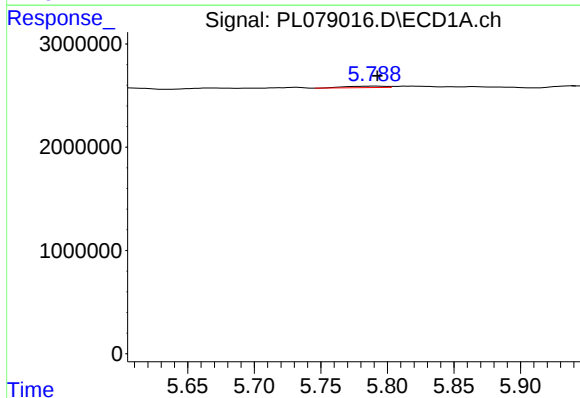
R.T.: 5.732 min
Delta R.T.: 0.018 min
Response: 114769
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



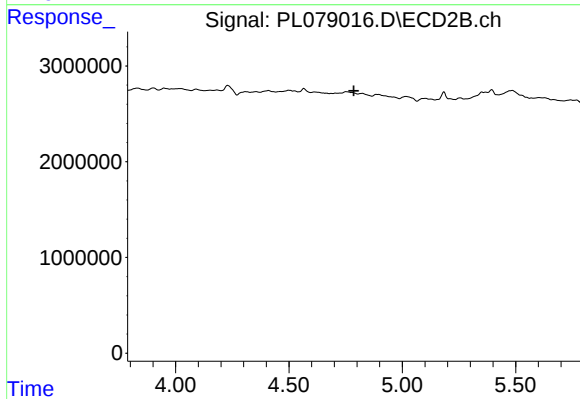
#25 Chlordane-3

R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 747213
Conc: 2.45 ng/ml



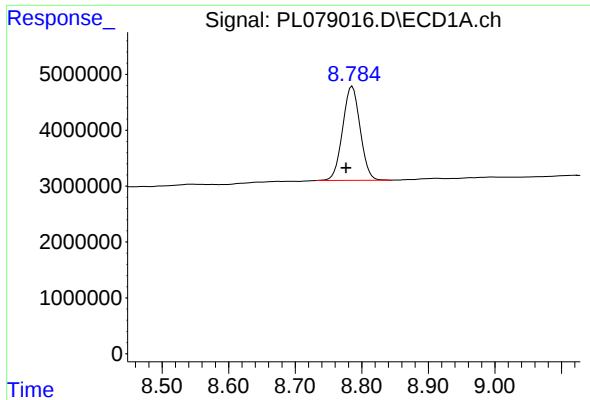
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 318717
Conc: 0.78 ng/ml



#26 Chlordane-4

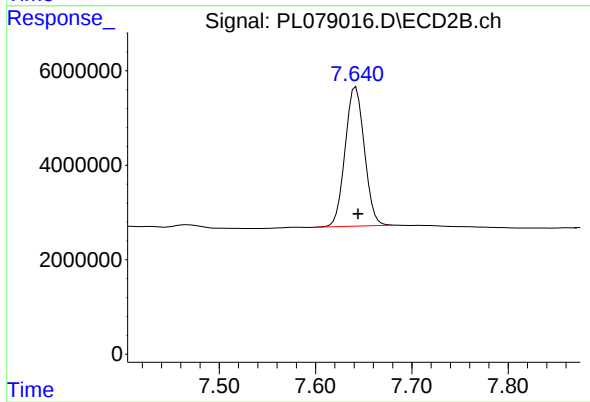
R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: 0.009 min
Response: 30816705
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 40786394
Conc: 21.53 ng/ml