

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 14:44
 Operator : AR\AJ
 Sample : N4855-07
 Misc : CHLOR LOD 25PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:17:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.321	2.567	39425867	48763985	18.933	19.147
28)	SA Decachlor...	8.772	7.636	34075802	42421711	20.371	20.449
Target Compounds							
2)	A alpha-BHC	3.781	0.000	205120	0	0.065	N.D. #
4)	MA Heptachlor	4.685	3.702	2754145	3905447	0.921	1.075
5)	MB Aldrin	5.003f	3.995f	2432631	477405	0.869	0.137 #
6)	B beta-BHC	0.000	3.702f	0	3905447	N.D.	2.794 #
7)	B delta-BHC	0.000	3.884	0	205524	N.D.	0.057 #
8)	B Heptachlo...	5.446	4.441f	2013015	445685	0.852	0.144 #
9)	A Endosulfan I	5.863f	4.828	273129	811822	0.114	0.275 #
10)	B gamma-Chl...	5.712	4.718	8740811	7573040	3.420	2.444 #
11)	B alpha-Chl...	5.790	4.778	10953653	8344803	4.258	2.734 #
12)	B 4,4'-DDE	5.952f	0.000	280022	0	0.123	N.D. #
13)	MA Dieldrin	6.111	0.000	127726	0	0.053	N.D. #
14)	MA Endrin	0.000	5.381f	0	653757	N.D.	0.250 #
15)	B Endosulfa...	6.550f	5.662	352195	2762347	0.156	1.032 #
17)	MA 4,4'-DDT	6.827f	0.000	210545	0	0.101	N.D. #
19)	B Endosulfa...	0.000	6.070	0	128918	N.D.	0.049 #
20)	A Methoxychlor	7.310f	0.000	70918	0	0.067	N.D. #
21)	B Endrin ke...	0.000	6.552	0	105371	N.D.	0.037 #
23)	Chlordane-1	4.469	3.532	2037677	2291930	23.255	22.183
24)	Chlordane-2	5.003	4.098	2432631	2697363	23.900	25.400
25)	Chlordane-3	5.712	4.718	8740811	7573040	22.692	23.769
26)	Chlordane-4	5.790	4.778	10953653	8344803	23.150	24.317
27)	Chlordane-5	6.646	5.440	1289016	1794626	17.373	21.047

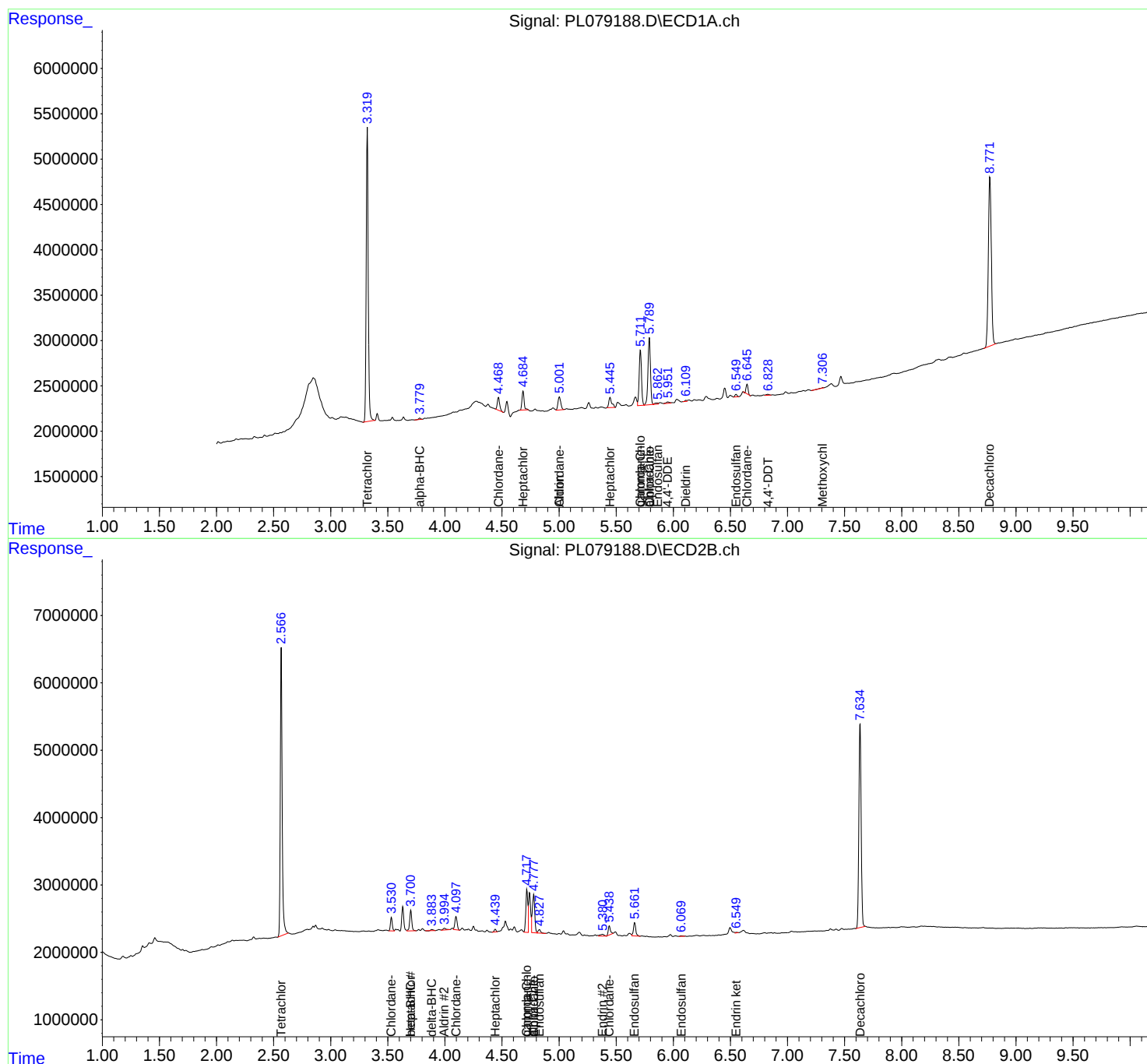
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

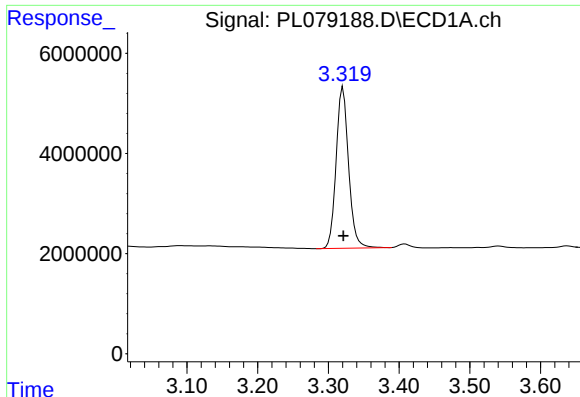
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079188.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

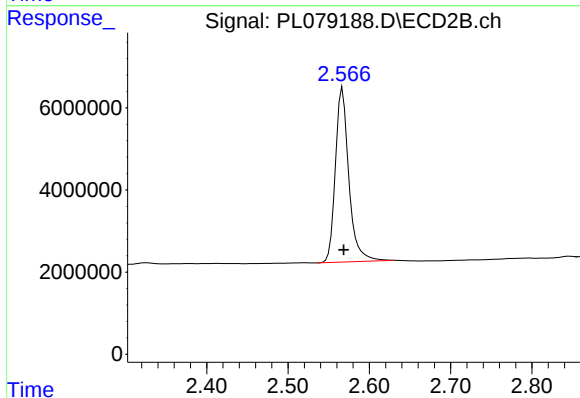




#1 Tetrachloro-m-xylene

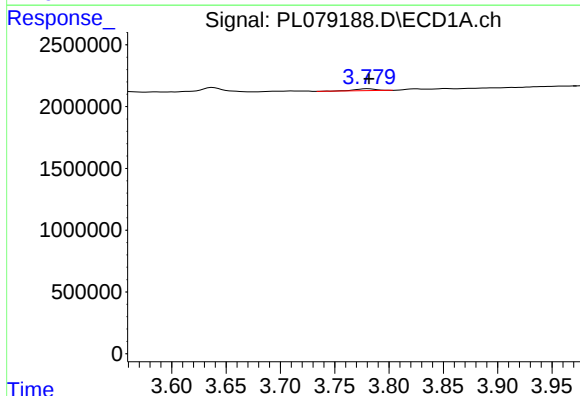
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 39425867
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



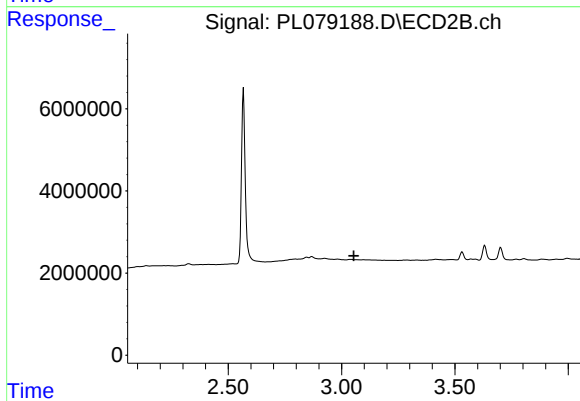
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 48763985
Conc: 19.15 ng/ml



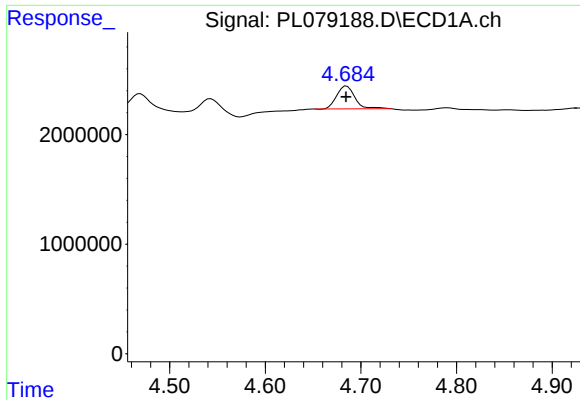
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 205120
Conc: 0.07 ng/ml



#2 alpha-BHC

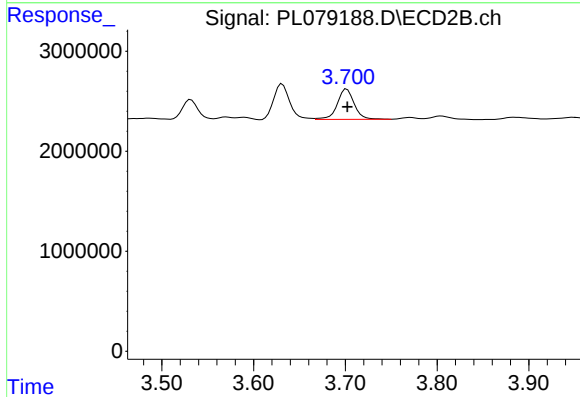
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

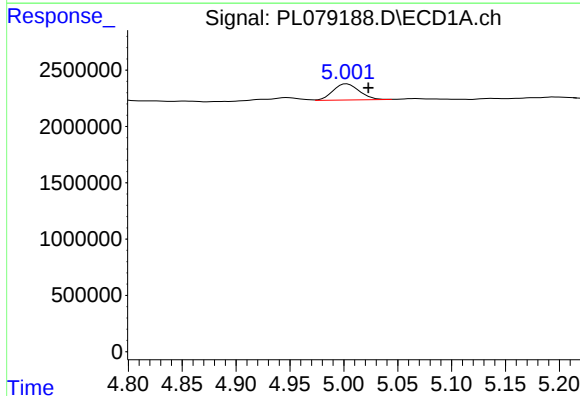
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 2754145
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



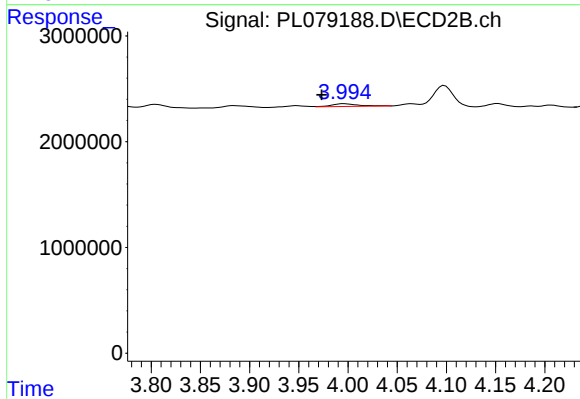
#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 3905447
Conc: 1.08 ng/ml



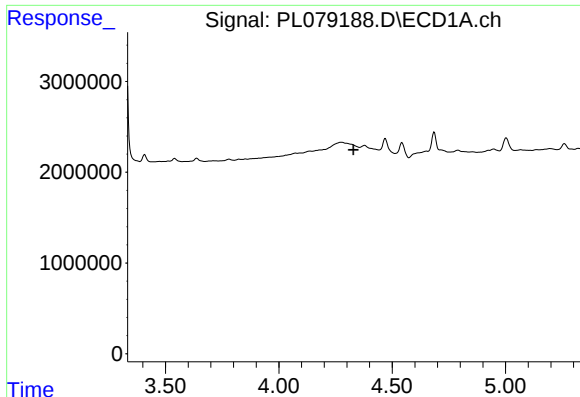
#5 Aldrin

R.T.: 5.003 min
Delta R.T.: -0.020 min
Response: 2432631
Conc: 0.87 ng/ml



#5 Aldrin

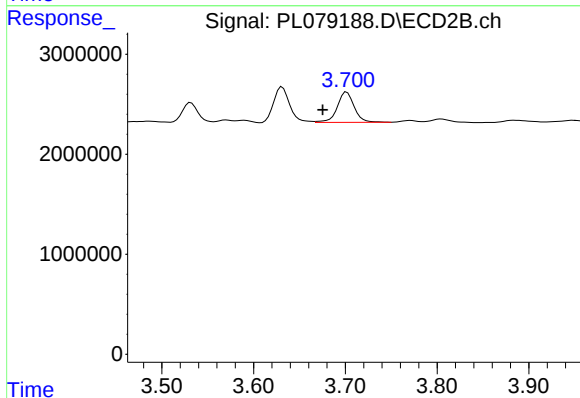
R.T.: 3.995 min
Delta R.T.: 0.022 min
Response: 477405
Conc: 0.14 ng/ml



#6 beta-BHC

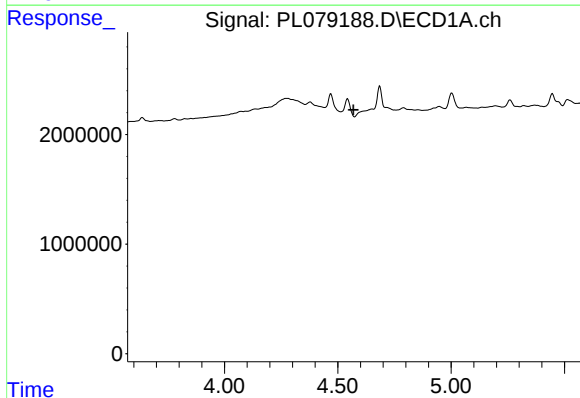
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



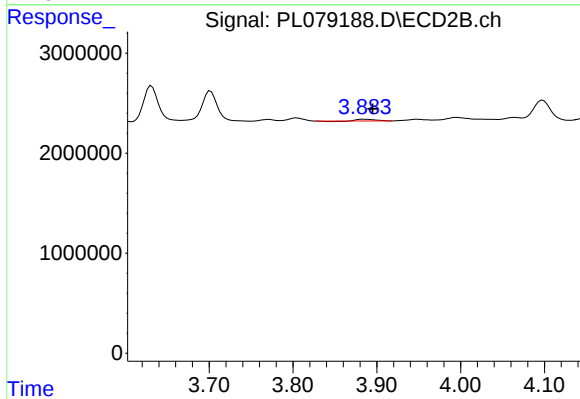
#6 beta-BHC

R.T.: 3.702 min
Delta R.T.: 0.026 min
Response: 3905447
Conc: 2.79 ng/ml



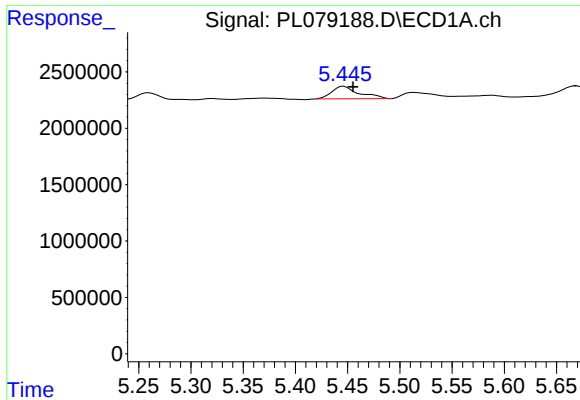
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#7 delta-BHC

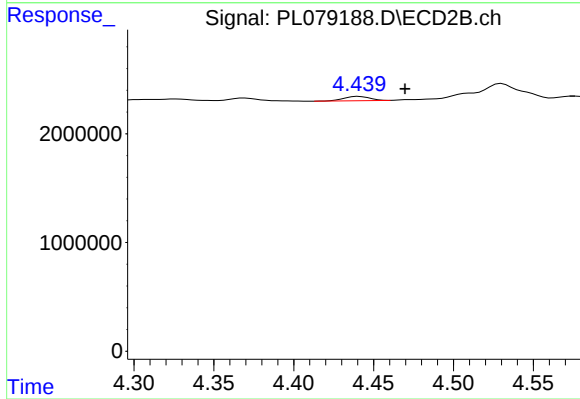
R.T.: 3.884 min
Delta R.T.: -0.011 min
Response: 205524
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

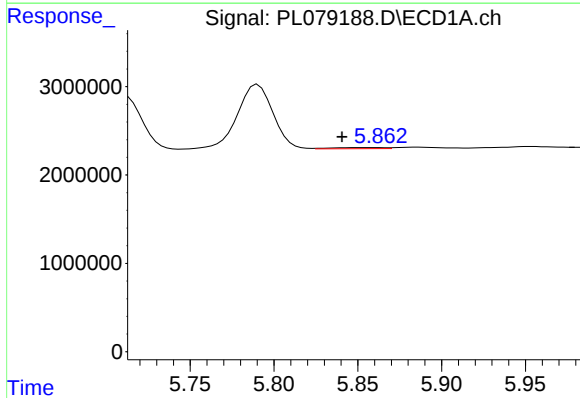
R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 2013015
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



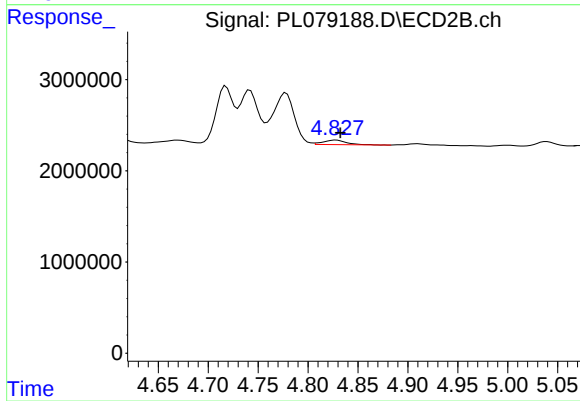
#8 Heptachlor epoxide

R.T.: 4.441 min
Delta R.T.: -0.029 min
Response: 445685
Conc: 0.14 ng/ml



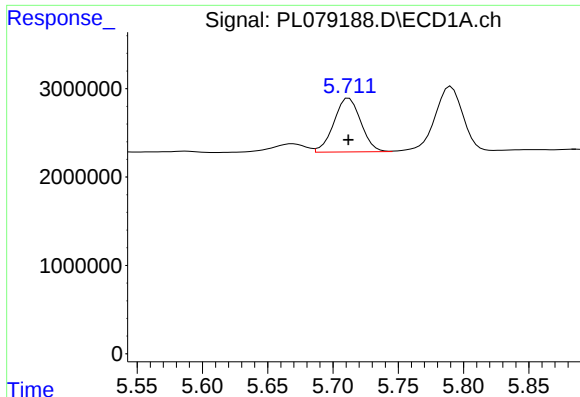
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: 0.022 min
Response: 273129
Conc: 0.11 ng/ml



#9 Endosulfan I

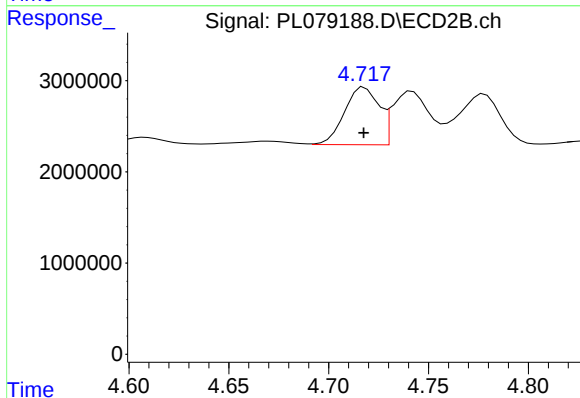
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 811822
Conc: 0.27 ng/ml



#10 gamma-Chlordane

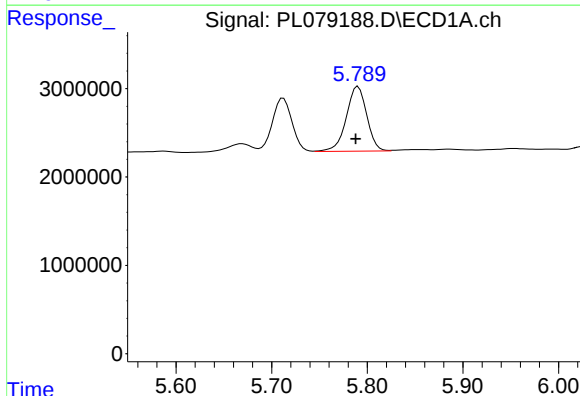
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 8740811
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



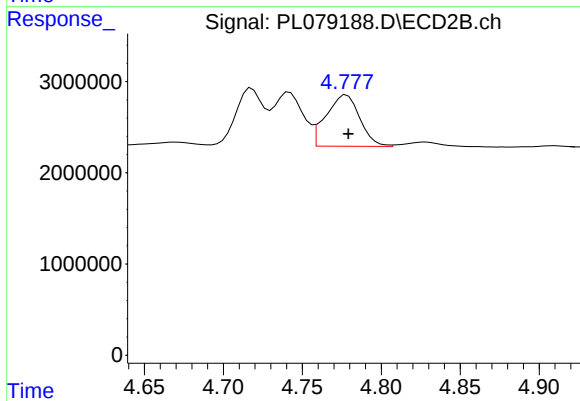
#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 7573040
Conc: 2.44 ng/ml



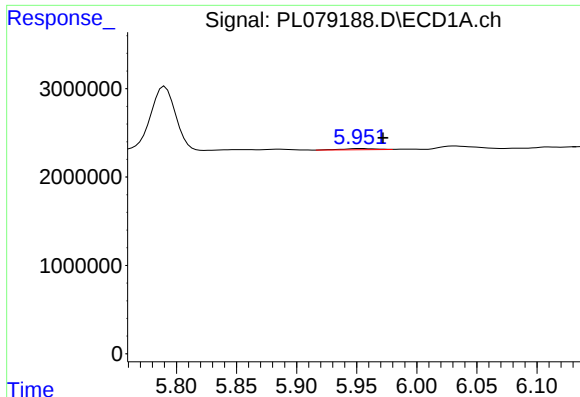
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 10953653
Conc: 4.26 ng/ml



#11 alpha-Chlordane

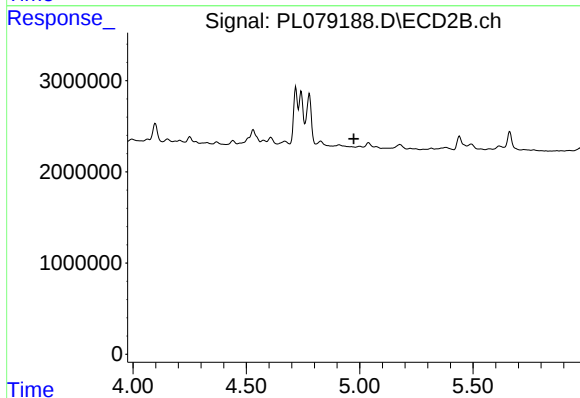
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 8344803
Conc: 2.73 ng/ml



#12 4,4'-DDE

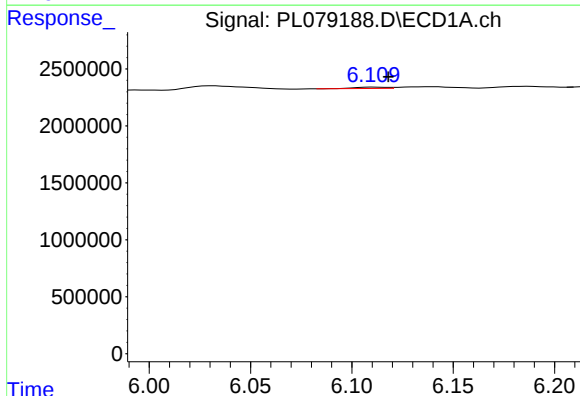
R.T.: 5.952 min
Delta R.T.: -0.020 min
Response: 280022
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



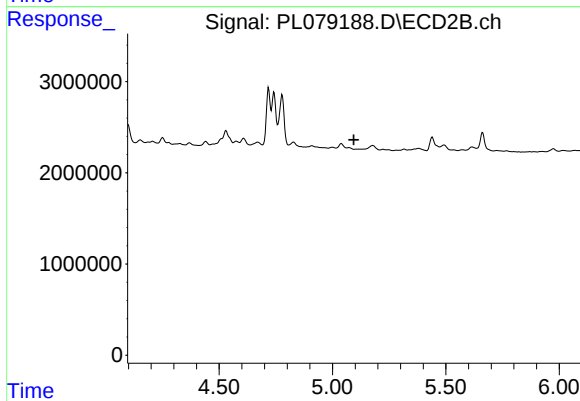
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



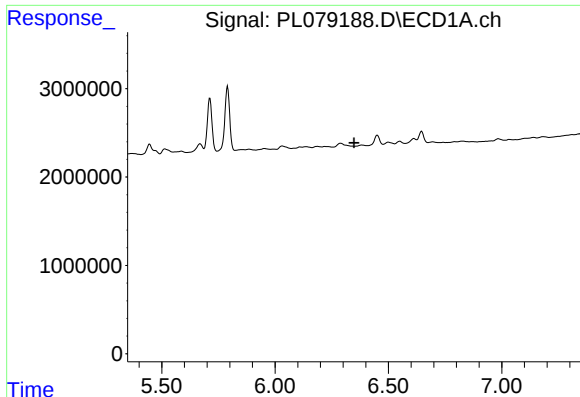
#13 Dieldrin

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 127726
Conc: 0.05 ng/ml



#13 Dieldrin

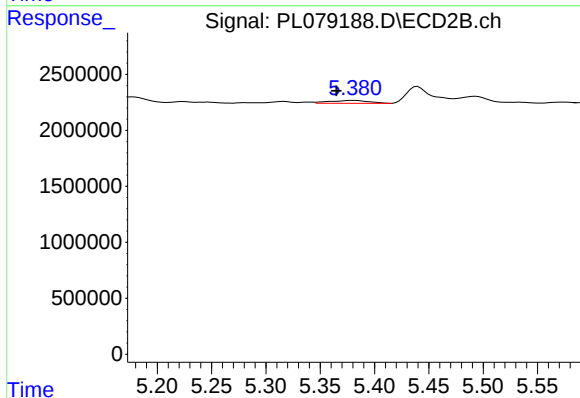
R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



#14 Endrin

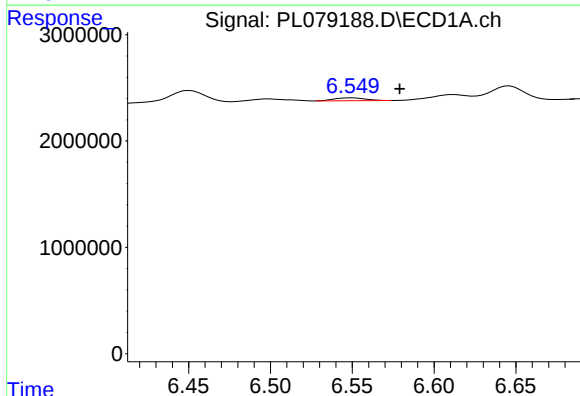
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



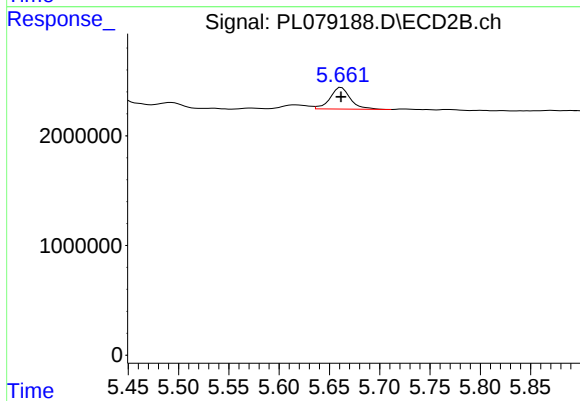
#14 Endrin

R.T.: 5.381 min
Delta R.T.: 0.016 min
Response: 653757
Conc: 0.25 ng/ml



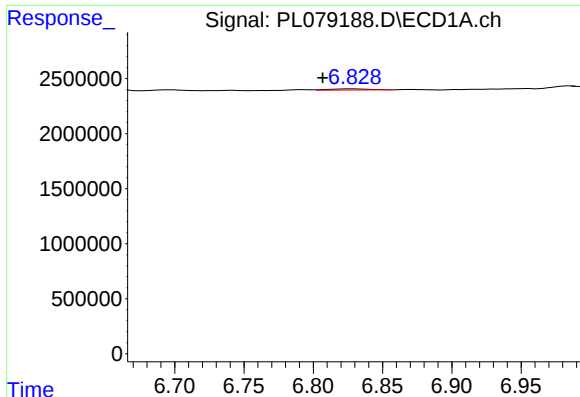
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.029 min
Response: 352195
Conc: 0.16 ng/ml



#15 Endosulfan II

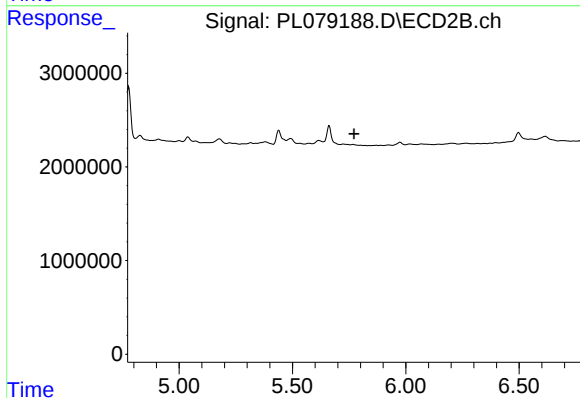
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 2762347
Conc: 1.03 ng/ml



#17 4,4'-DDT

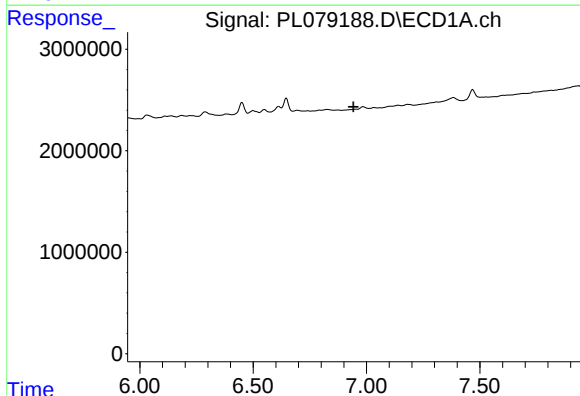
R.T.: 6.827 min
Delta R.T.: 0.020 min
Response: 210545
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



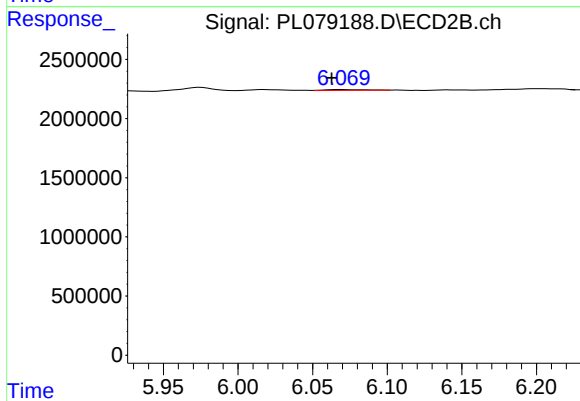
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



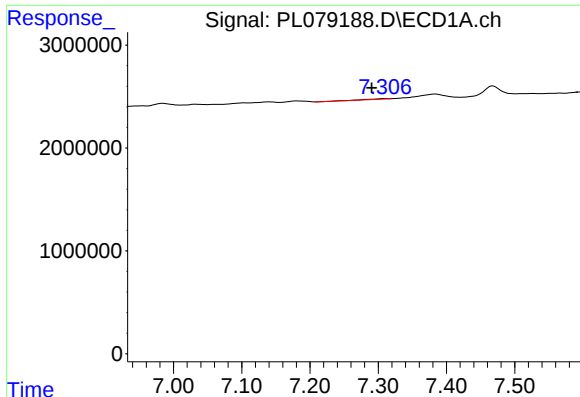
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

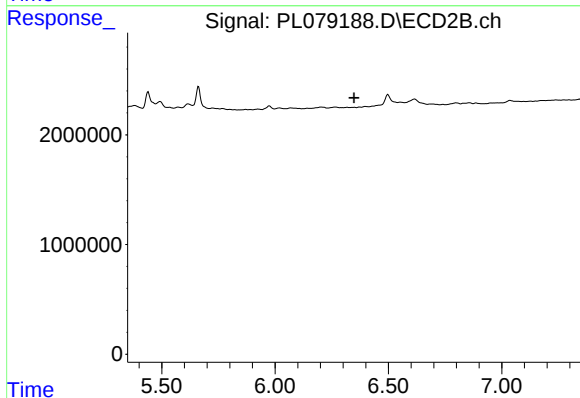
R.T.: 6.070 min
Delta R.T.: 0.008 min
Response: 128918
Conc: 0.05 ng/ml



#20 Methoxychlor

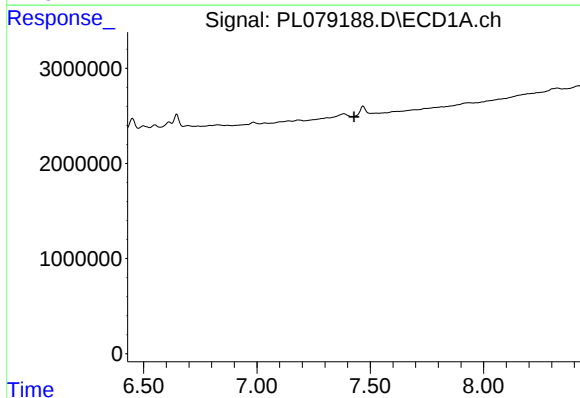
R.T.: 7.310 min
Delta R.T.: 0.019 min
Response: 70918
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



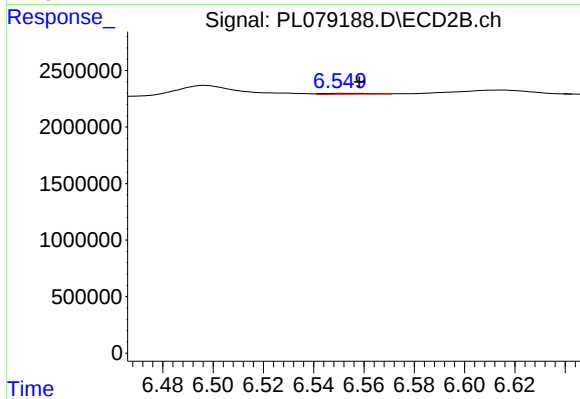
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



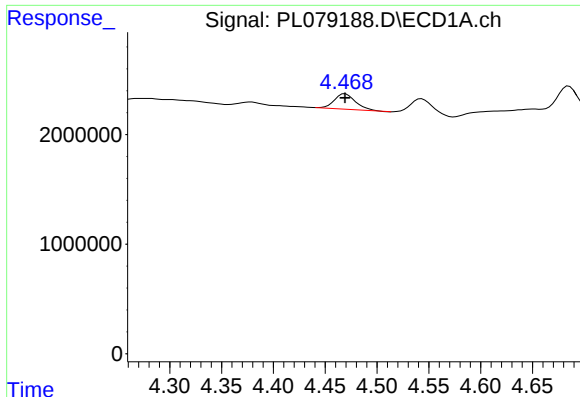
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#21 Endrin ketone

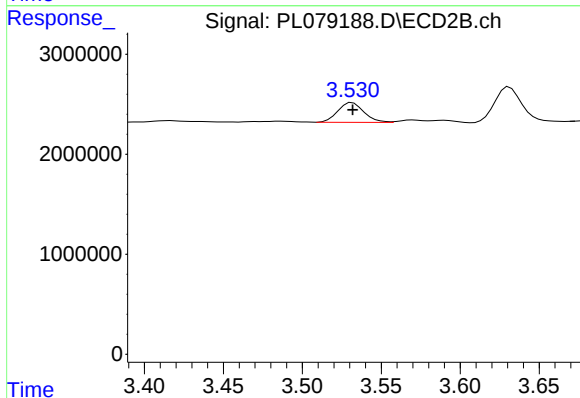
R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 105371
Conc: 0.04 ng/ml



#23 Chlordane-1

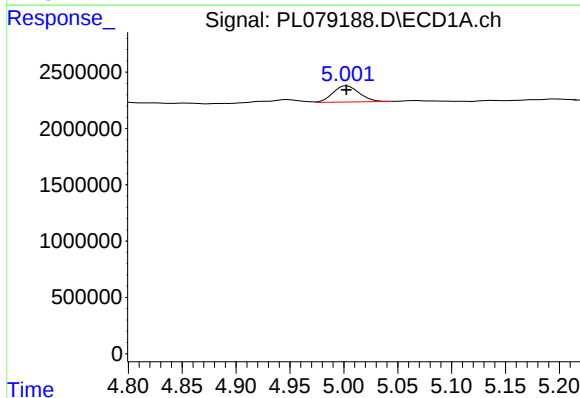
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 2037677
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



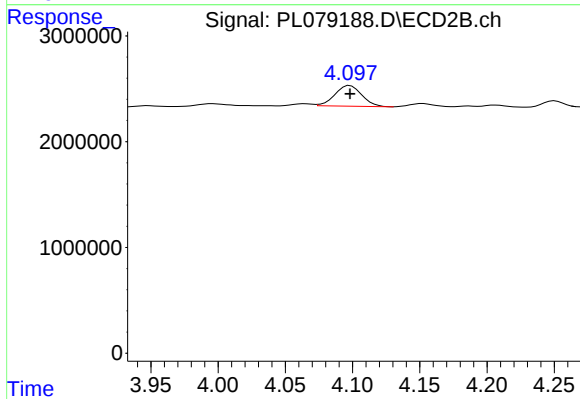
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 2291930
Conc: 22.18 ng/ml



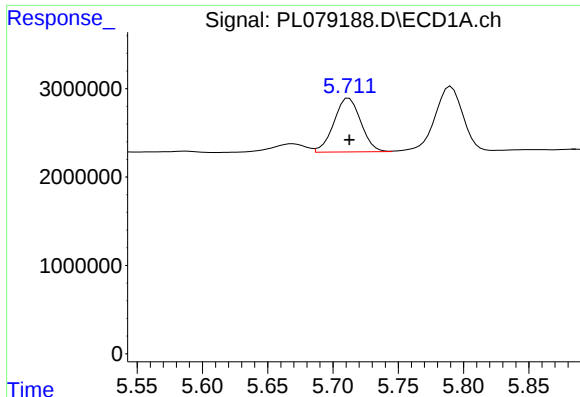
#24 Chlordane-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 2432631
Conc: 23.90 ng/ml



#24 Chlordane-2

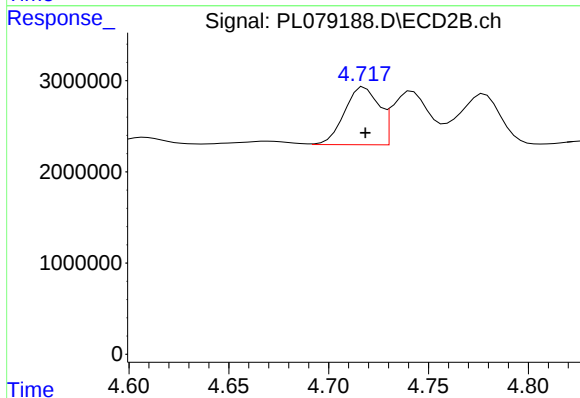
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 2697363
Conc: 25.40 ng/ml



#25 Chlordane-3

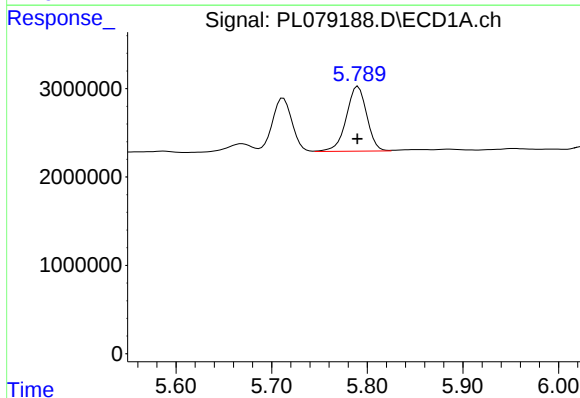
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 8740811
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



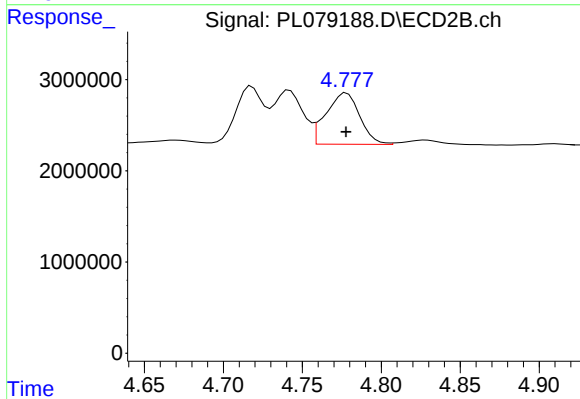
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 7573040
Conc: 23.77 ng/ml



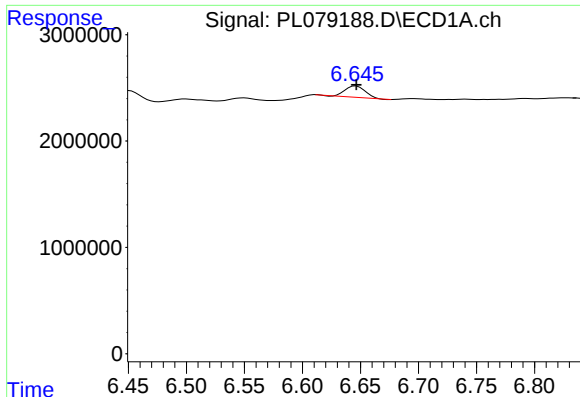
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 10953653
Conc: 23.15 ng/ml



#26 Chlordane-4

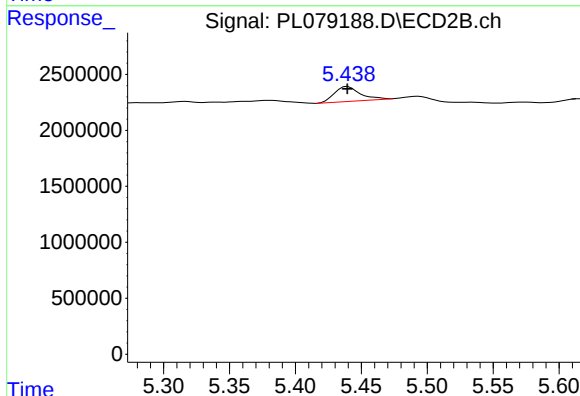
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 8344803
Conc: 24.32 ng/ml



#27 Chlordane-5

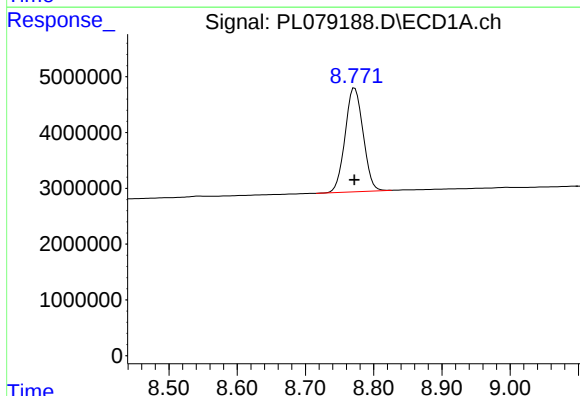
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 1289016
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



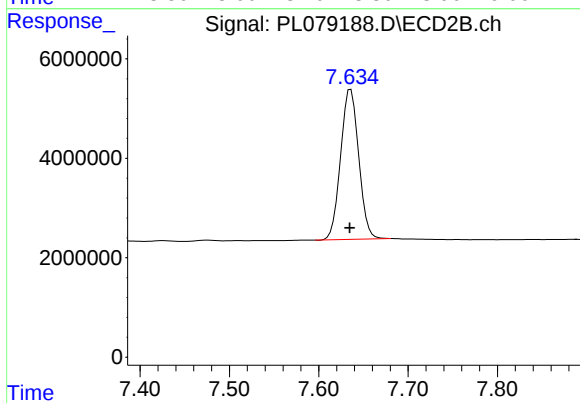
#27 Chlordane-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1794626
Conc: 21.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 34075802
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 42421711
Conc: 20.45 ng/ml