

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 15:41
 Operator : AR\AJ
 Sample : N5530-07
 Misc :
 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 11 20:06:50 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...	3.321	2.568	41288394	53753462	21.651	21.053
2)	SA Decachlor...	8.770	7.634	27588768	37753625	18.339	19.932
Target Compounds							
2)	A alpha-BHC	3.755f	3.057	2228215	67219	0.776	0.017 #
3)	MA gamma-BHC...	0.000	3.391	0	1087002	N.D.	0.302 #
5)	MB Aldrin	5.015	3.958f	360136	10432272	0.145	2.979 #
6)	B beta-BHC	0.000	3.676	0	2277353	N.D.	1.587 #
8)	B Heptachlo...	5.459	4.465	2955662	592534	1.392	0.197 #
9)	A Endosulfan I	5.855	0.000	225664	0	0.106	N.D. #
10)	B gamma-Chl...	5.708	4.717	1206050	559728	0.534	0.183 #
11)	B alpha-Chl...	5.788	4.770f	1182310	241969	0.511	0.081 #
12)	B 4,4'-DDE	0.000	5.010f	0	856365	N.D.	0.315 #
15)	B Endosulfa...	6.572	0.000	367606	0	0.196	N.D. #
17)	MA 4,4'-DDT	6.811	0.000	936384	0	0.522	N.D. #
18)	B Endrin al...	6.742f	5.860	-64198	702804	N.D.	0.374
19)	B Endosulfa...	6.942	0.000	140080	0	0.076	N.D. #
21)	B Endrin ke...	7.432	0.000	1826042	0	0.971	N.D. #
22)	Mirex	7.881	6.722f	1554650	136844	1.065	0.070 #
23)	Chlordane-1	0.000	3.553f	0	3288515	N.D.	32.606 #
24)	Chlordane-2	5.015	4.084f	360136	4649131	4.352	43.684 #
25)	Chlordane-3	5.708	4.717	1206050	559728	3.610	1.836 #
26)	Chlordane-4	5.788	4.770f	1182310	241969	2.880	0.741 #
27)	Chlordane-5	0.000	5.462	0	6310445	N.D.	77.375 #

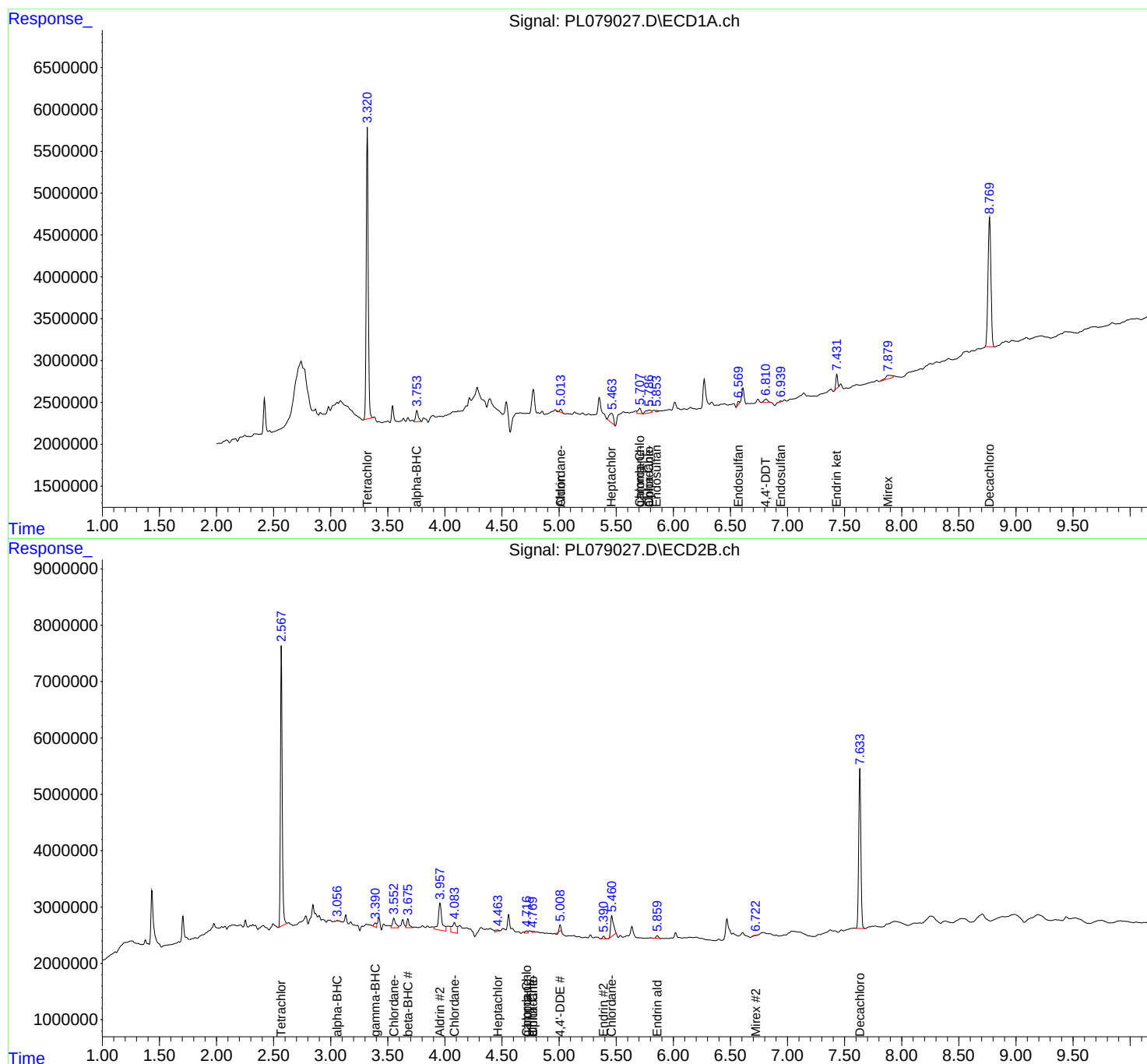
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

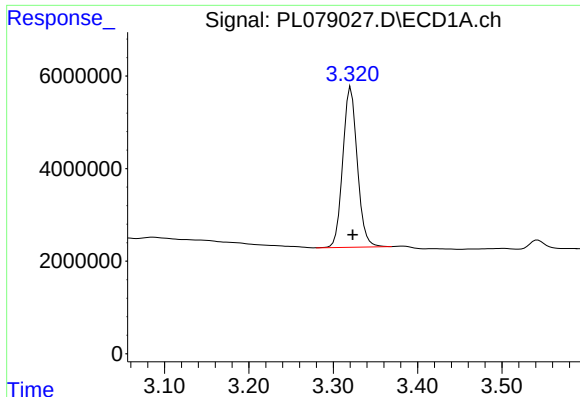
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
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ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 11 20:06:50 2022
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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

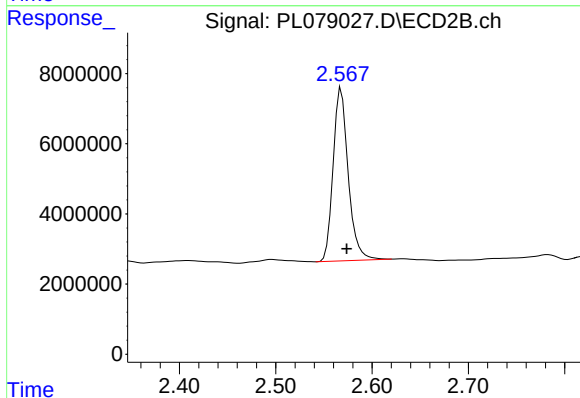




#1 Tetrachloro-m-xylene

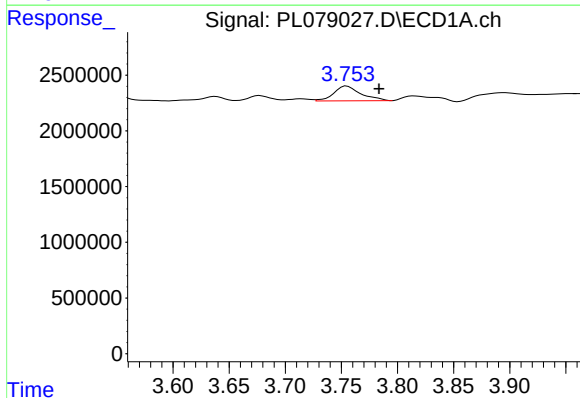
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 41288394
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



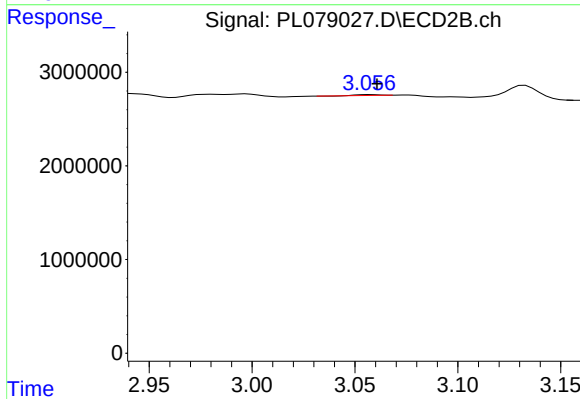
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 53753462
Conc: 21.05 ng/ml



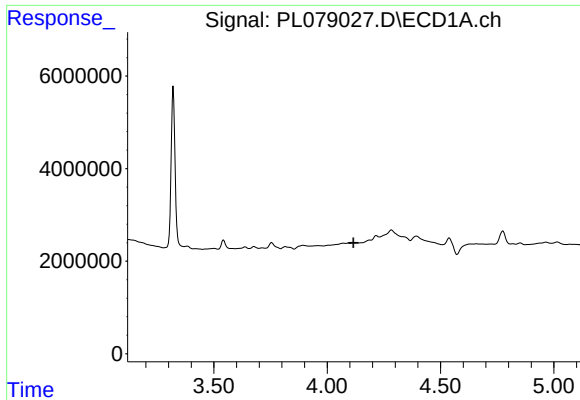
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.029 min
Response: 2228215
Conc: 0.78 ng/ml



#2 alpha-BHC

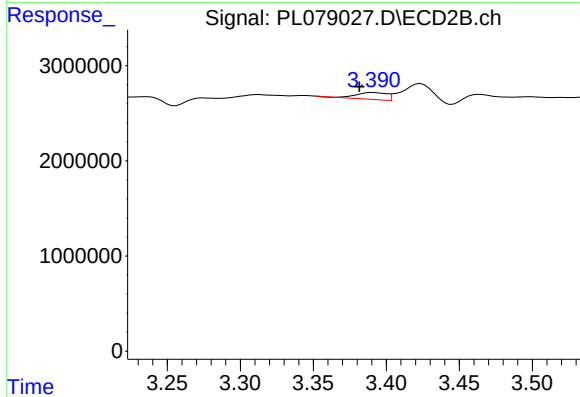
R.T.: 3.057 min
Delta R.T.: -0.004 min
Response: 67219
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

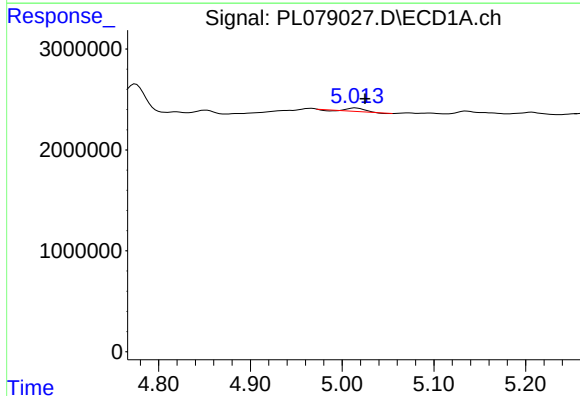
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



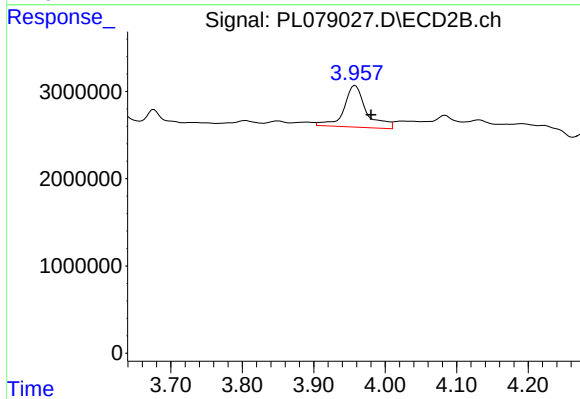
#3 gamma-BHC (Lindane)

R.T.: 3.391 min
Delta R.T.: 0.009 min
Response: 1087002
Conc: 0.30 ng/ml



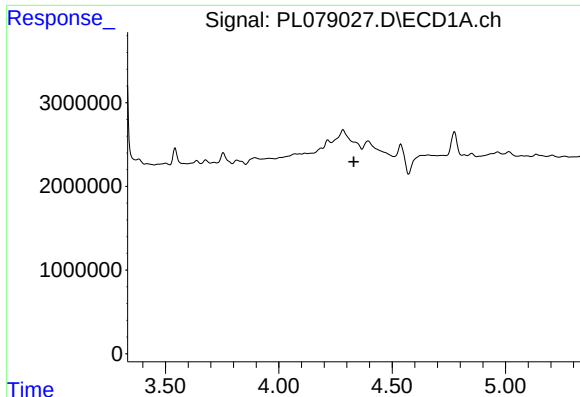
#5 Aldrin

R.T.: 5.015 min
Delta R.T.: -0.011 min
Response: 360136
Conc: 0.15 ng/ml



#5 Aldrin

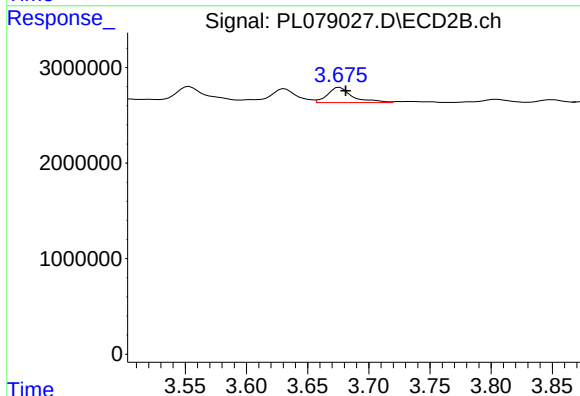
R.T.: 3.958 min
Delta R.T.: -0.022 min
Response: 10432272
Conc: 2.98 ng/ml



#6 beta-BHC

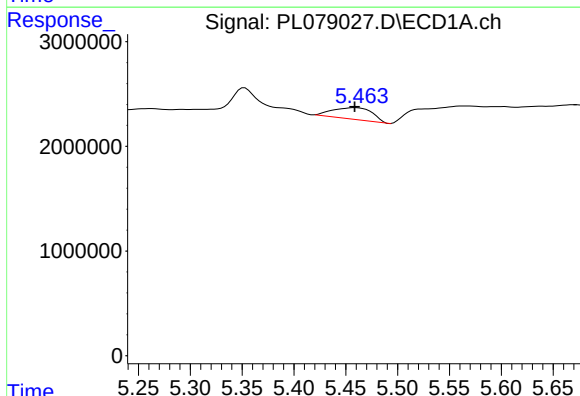
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



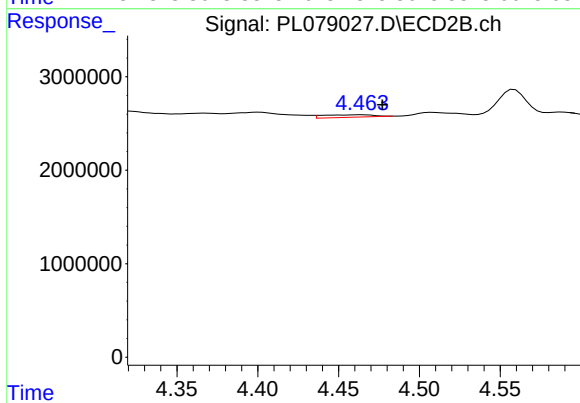
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 2277353
Conc: 1.59 ng/ml



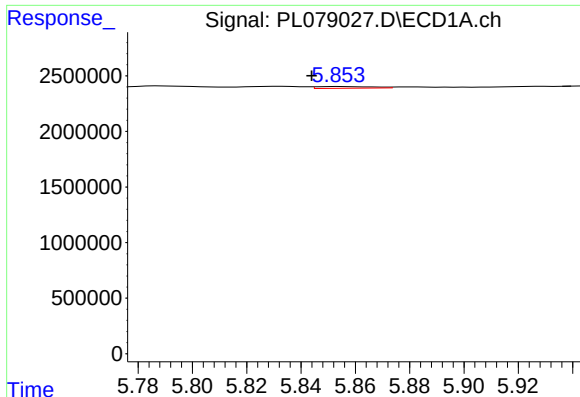
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 2955662
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

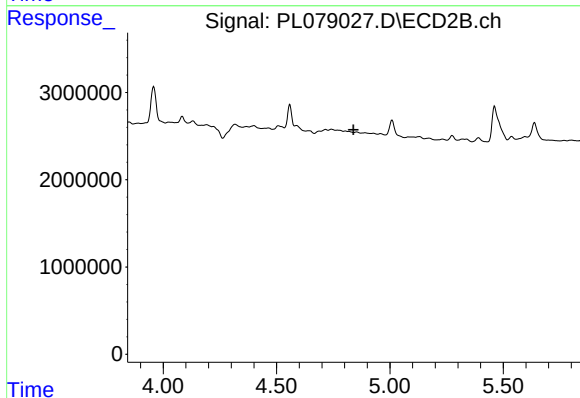
R.T.: 4.465 min
Delta R.T.: -0.012 min
Response: 592534
Conc: 0.20 ng/ml



#9 Endosulfan I

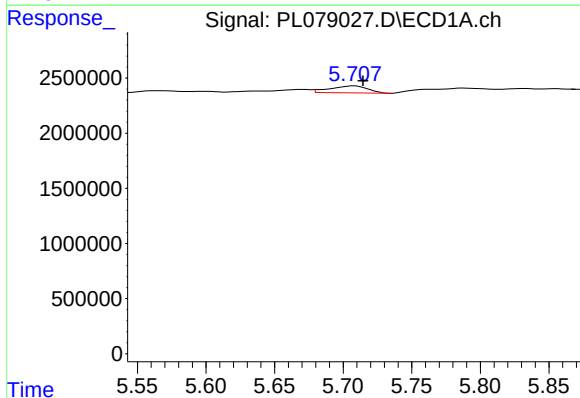
R.T.: 5.855 min
Delta R.T.: 0.011 min
Response: 225664
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



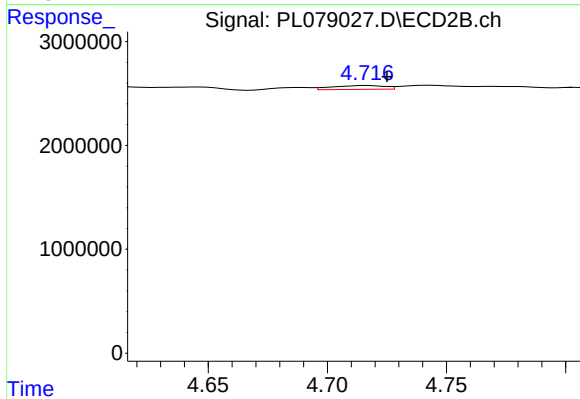
#9 Endosulfan I

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



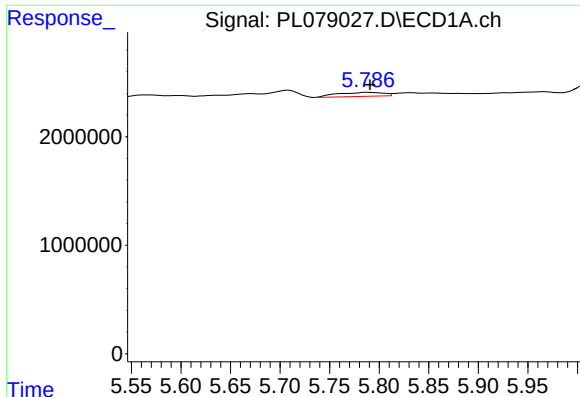
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 1206050
Conc: 0.53 ng/ml



#10 gamma-Chlordane

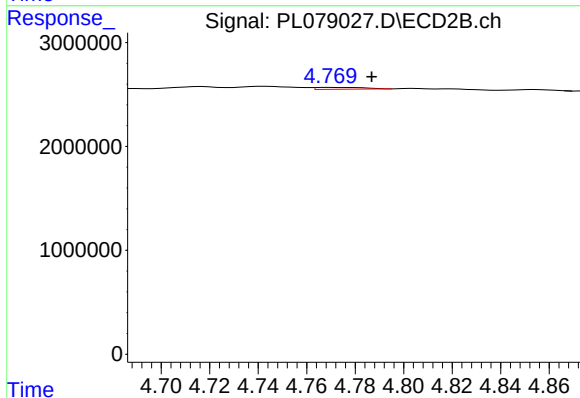
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 559728
Conc: 0.18 ng/ml



#11 alpha-Chlordane

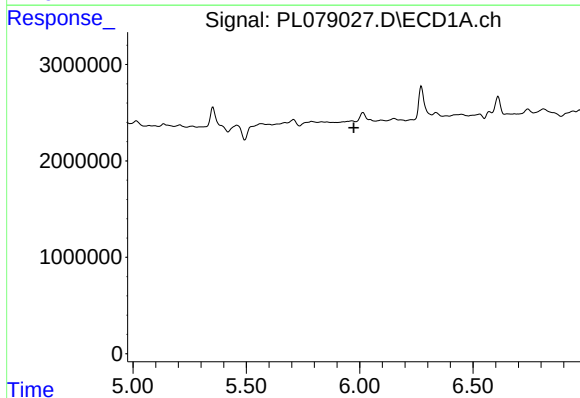
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 1182310
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



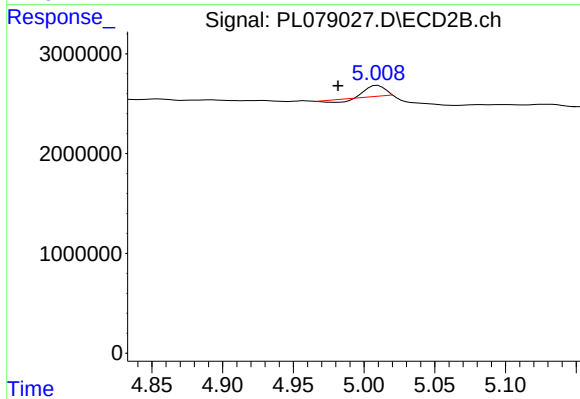
#11 alpha-Chlordane

R.T.: 4.770 min
Delta R.T.: -0.017 min
Response: 241969
Conc: 0.08 ng/ml



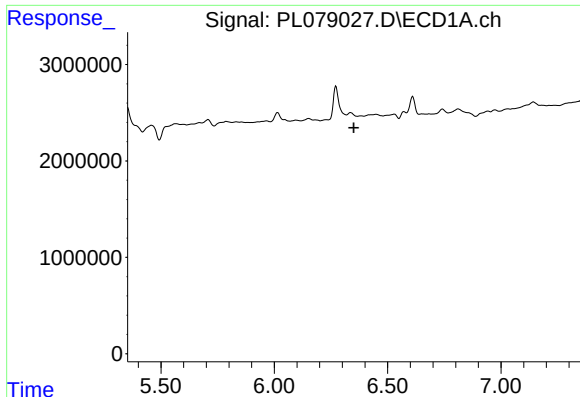
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

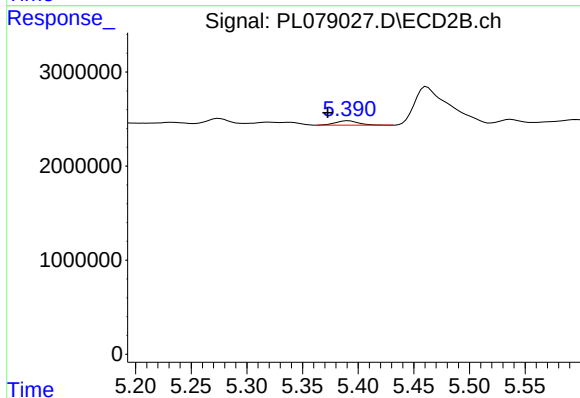
R.T.: 5.010 min
Delta R.T.: 0.028 min
Response: 856365
Conc: 0.31 ng/ml



#14 Endrin

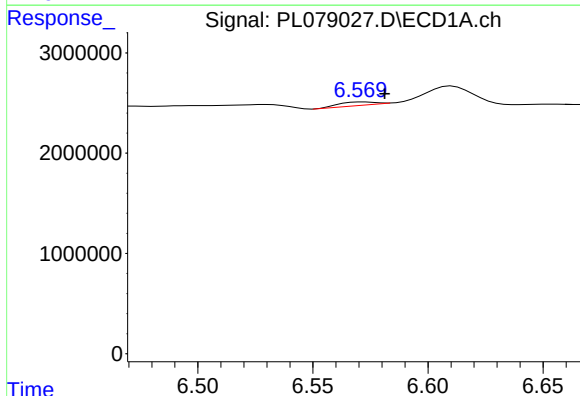
R.T.: 6.336 min
Delta R.T.: -0.015 min
Response: -548771
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



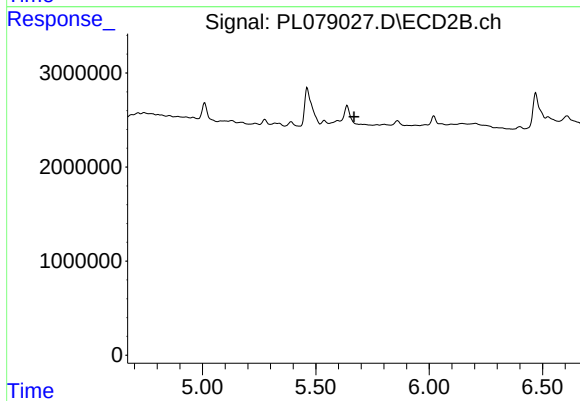
#14 Endrin

R.T.: 5.391 min
Delta R.T.: 0.019 min
Response: 686131
Conc: 0.26 ng/ml



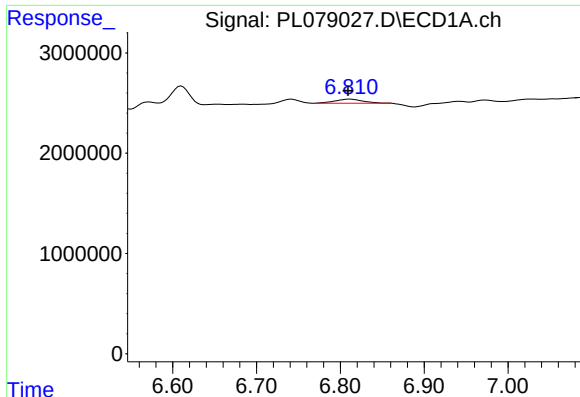
#15 Endosulfan II

R.T.: 6.572 min
Delta R.T.: -0.010 min
Response: 367606
Conc: 0.20 ng/ml



#15 Endosulfan II

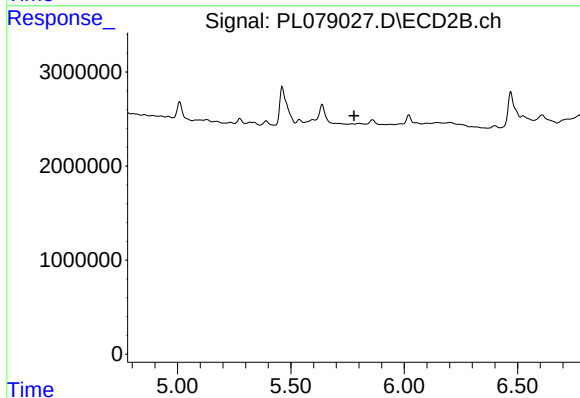
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

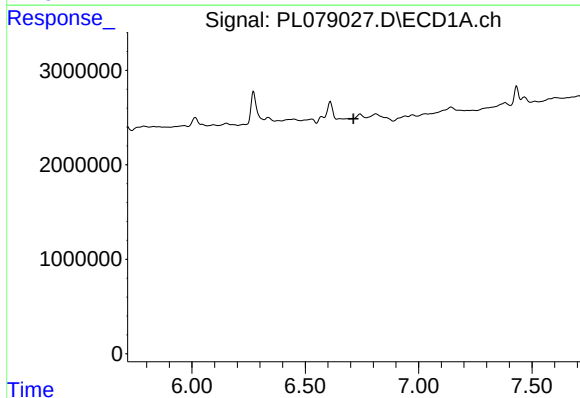
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 936384
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



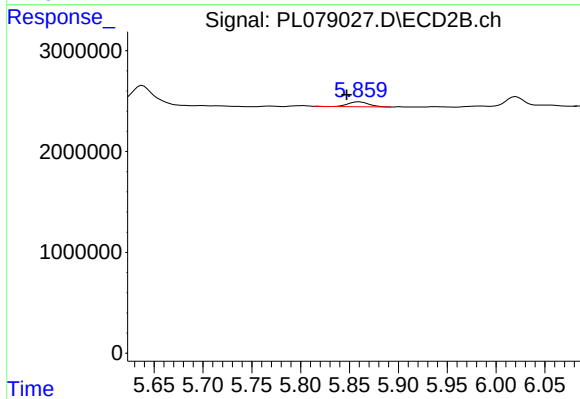
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



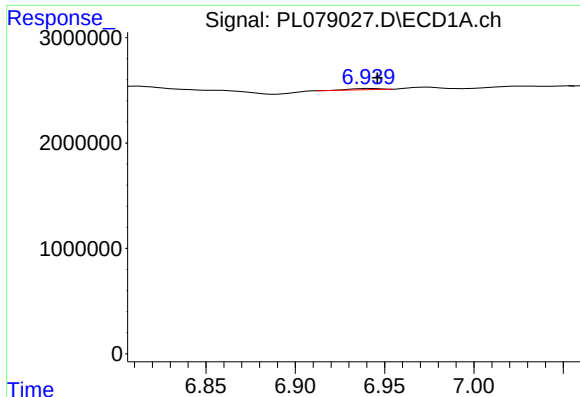
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.029 min
Response: -64198
Conc: N.D.



#18 Endrin aldehyde

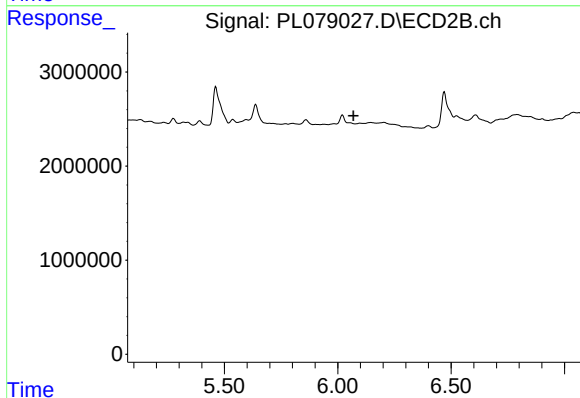
R.T.: 5.860 min
Delta R.T.: 0.013 min
Response: 702804
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

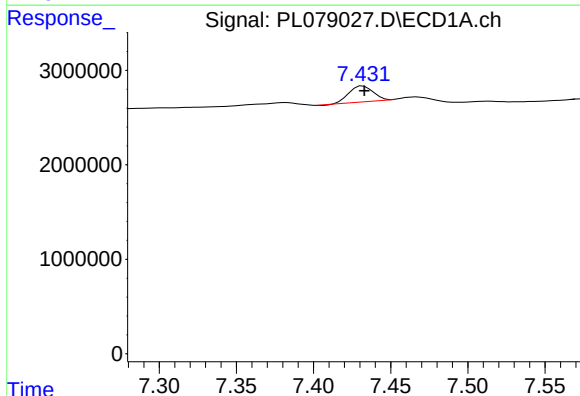
R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 140080
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



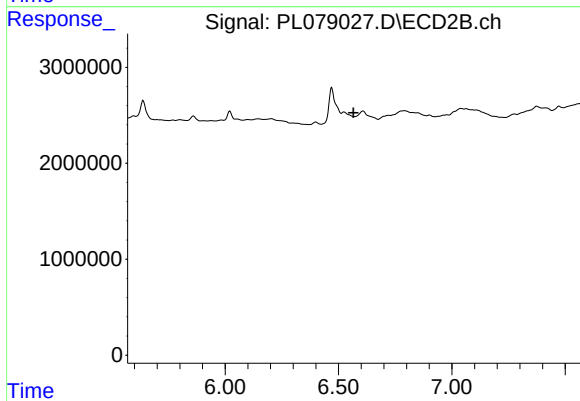
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



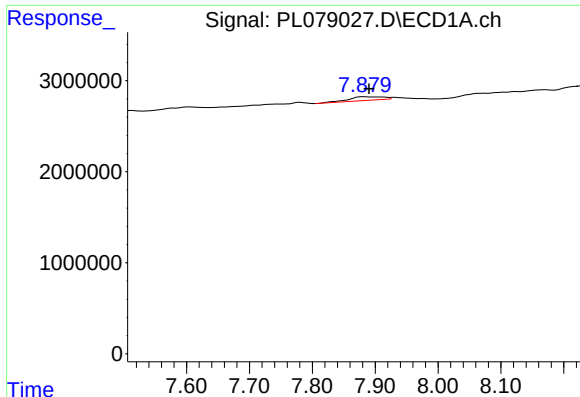
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 1826042
Conc: 0.97 ng/ml



#21 Endrin ketone

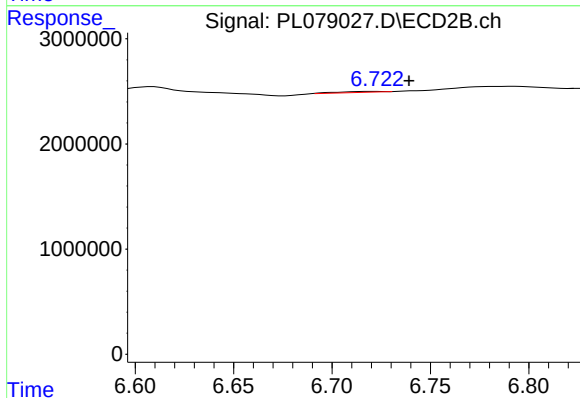
R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#22 Mirex

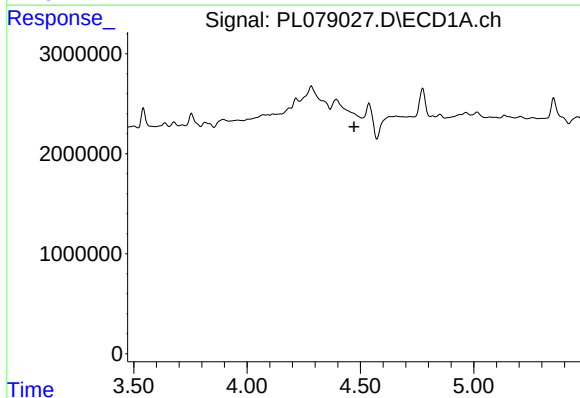
R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 1554650
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



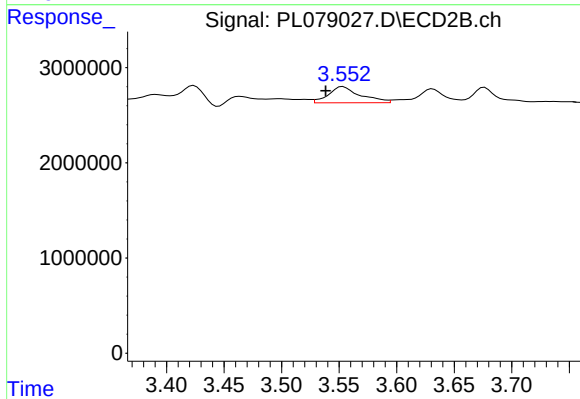
#22 Mirex

R.T.: 6.722 min
Delta R.T.: -0.017 min
Response: 136844
Conc: 0.07 ng/ml



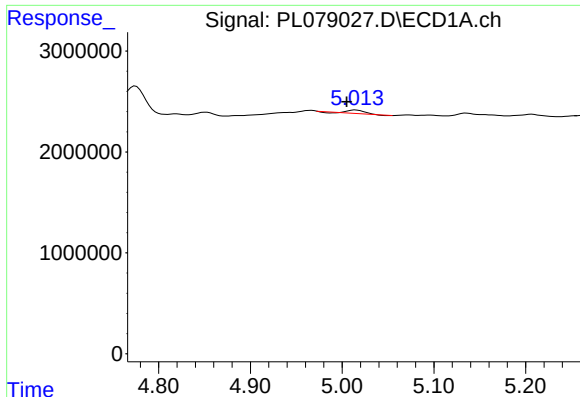
#23 Chlordane-1

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



#23 Chlordane-1

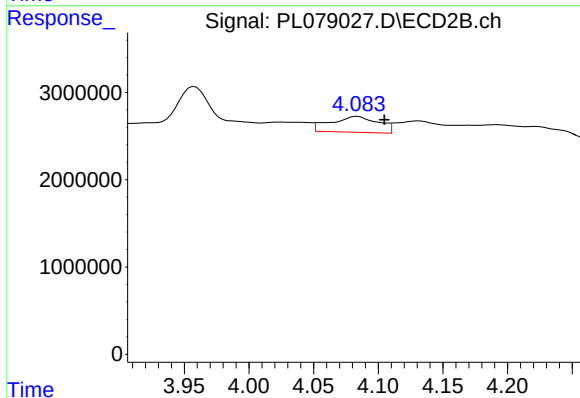
R.T.: 3.553 min
Delta R.T.: 0.015 min
Response: 3288515
Conc: 32.61 ng/ml



#24 Chlordane-2

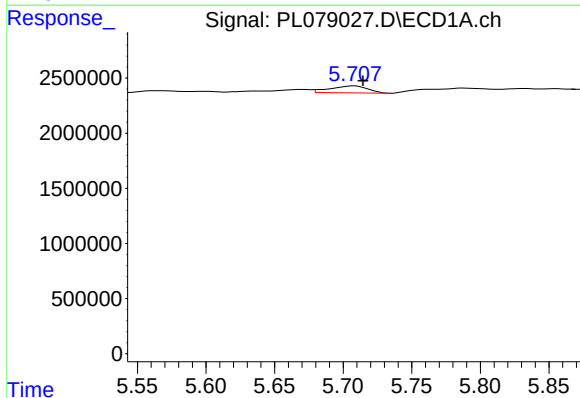
R.T.: 5.015 min
Delta R.T.: 0.009 min
Response: 360136
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



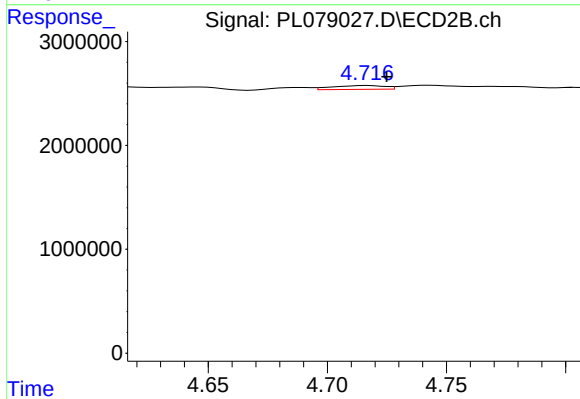
#24 Chlordane-2

R.T.: 4.084 min
Delta R.T.: -0.021 min
Response: 4649131
Conc: 43.68 ng/ml



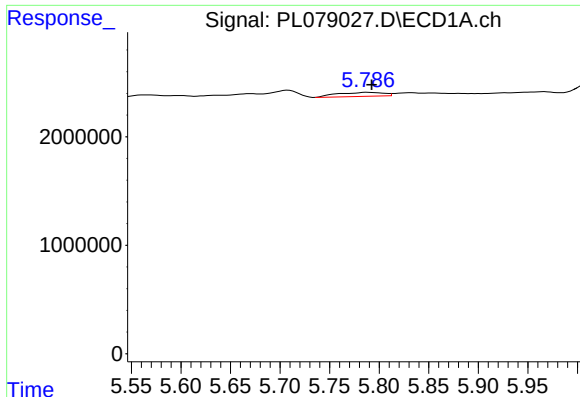
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 1206050
Conc: 3.61 ng/ml



#25 Chlordane-3

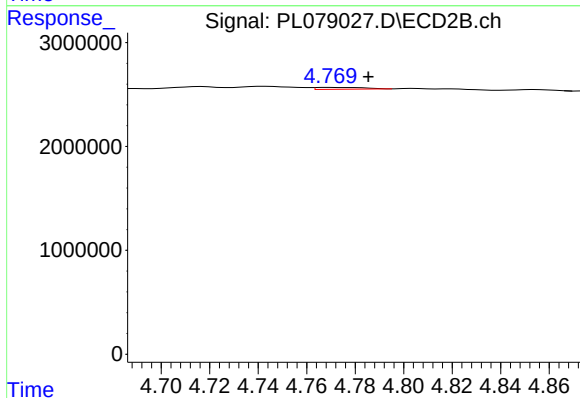
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 559728
Conc: 1.84 ng/ml



#26 Chlordane-4

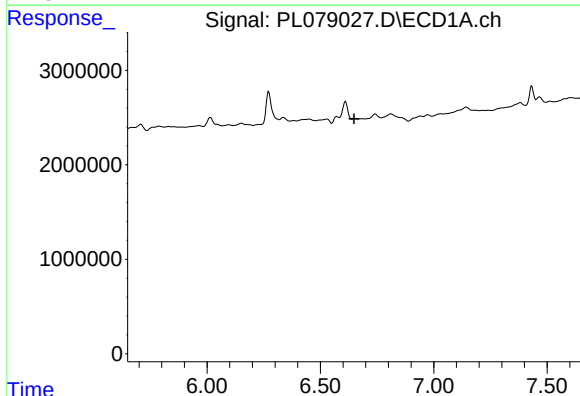
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 1182310
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



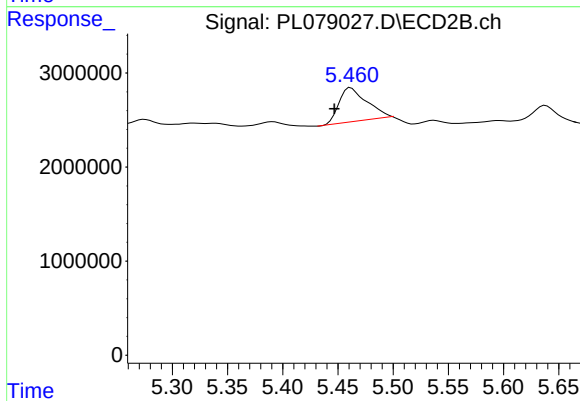
#26 Chlordane-4

R.T.: 4.770 min
Delta R.T.: -0.015 min
Response: 241969
Conc: 0.74 ng/ml



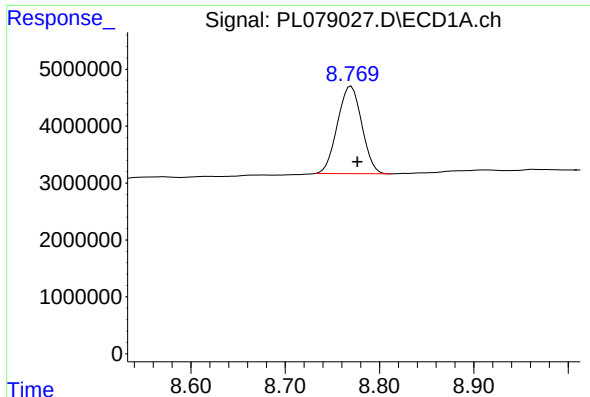
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

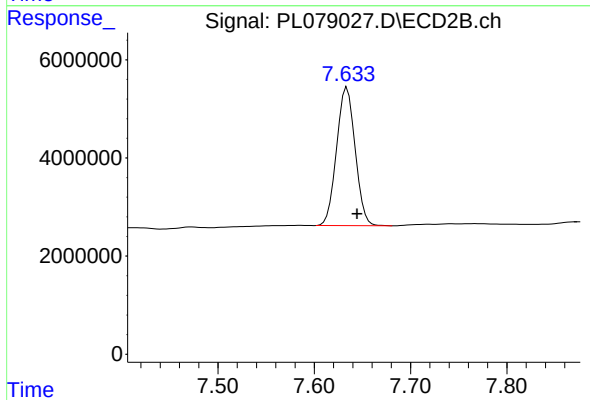
R.T.: 5.462 min
Delta R.T.: 0.015 min
Response: 6310445
Conc: 77.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 27588768
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 37753625
Conc: 19.93 ng/ml