

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 16:36
 Operator : AR\AJ
 Sample : N5778-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:49:18 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...	3.324	2.563	33638485	47332522	14.891	17.389
28)	SA Decachlor...	8.775	7.633	29902508	35791019	15.397	15.235
Target Compounds							
2)	A alpha-BHC	3.758f	3.052	2798204	1749187	0.814	0.406 #
3)	MA gamma-BHC...	4.096f	3.384	1749037	576799	0.540	0.148 #
4)	MA Heptachlor	4.670	3.704	6287206	6764934	1.908	1.758
5)	MB Aldrin	5.003f	3.977	1295319	3324648	0.417	0.895 #
7)	B delta-BHC	0.000	3.911f	0	766932	N.D.	0.199 #
8)	B Heptachlo...	5.470f	4.468	4557956	6419443	1.596	1.902
9)	A Endosulfan I	5.838	4.803f	1227461	8116820	0.462	2.537 #
10)	B gamma-Chl...	5.718	4.715	1900508	3189393	0.664	0.942 #
11)	B alpha-Chl...	5.796	4.803f	2260350	8116820	0.784	2.424 #
12)	B 4,4'-DDE	5.978	4.977	1452634	1103013	0.581	0.360 #
13)	MA Dieldrin	6.122	0.000	1729161	0	0.630	N.D. #
14)	MA Endrin	6.370f	5.349	2600351	858733	1.075	0.284 #
16)	A 4,4'-DDD	6.464f	0.000	1188300	0	0.599	N.D. #
17)	MA 4,4'-DDT	6.802	5.754	468573	1027991	0.207	0.393 #
18)	B Endrin al...	6.706	5.841	2720284	1943286	1.502	0.913 #
19)	B Endosulfa...	6.925	6.052	1869655	2379443	0.806	0.843
20)	A Methoxychlor	7.293	6.344	9780301	1032470	8.107	0.760 #
21)	B Endrin ke...	7.408f	6.550	227055	192300	0.092	0.062 #
23)	Chlordane-1	4.452	3.546f	547245	12433610	5.801	116.902 #
24)	Chlordane-2	5.003	4.097	1295319	663642	12.293	5.668 #
25)	Chlordane-3	5.718	4.715	1900508	3189393	4.577	9.540 #
26)	Chlordane-4	5.796	4.745f	2260350	3711619	4.443	10.243 #
27)	Chlordane-5	0.000	5.460f	0	1948575	N.D.	21.676 #

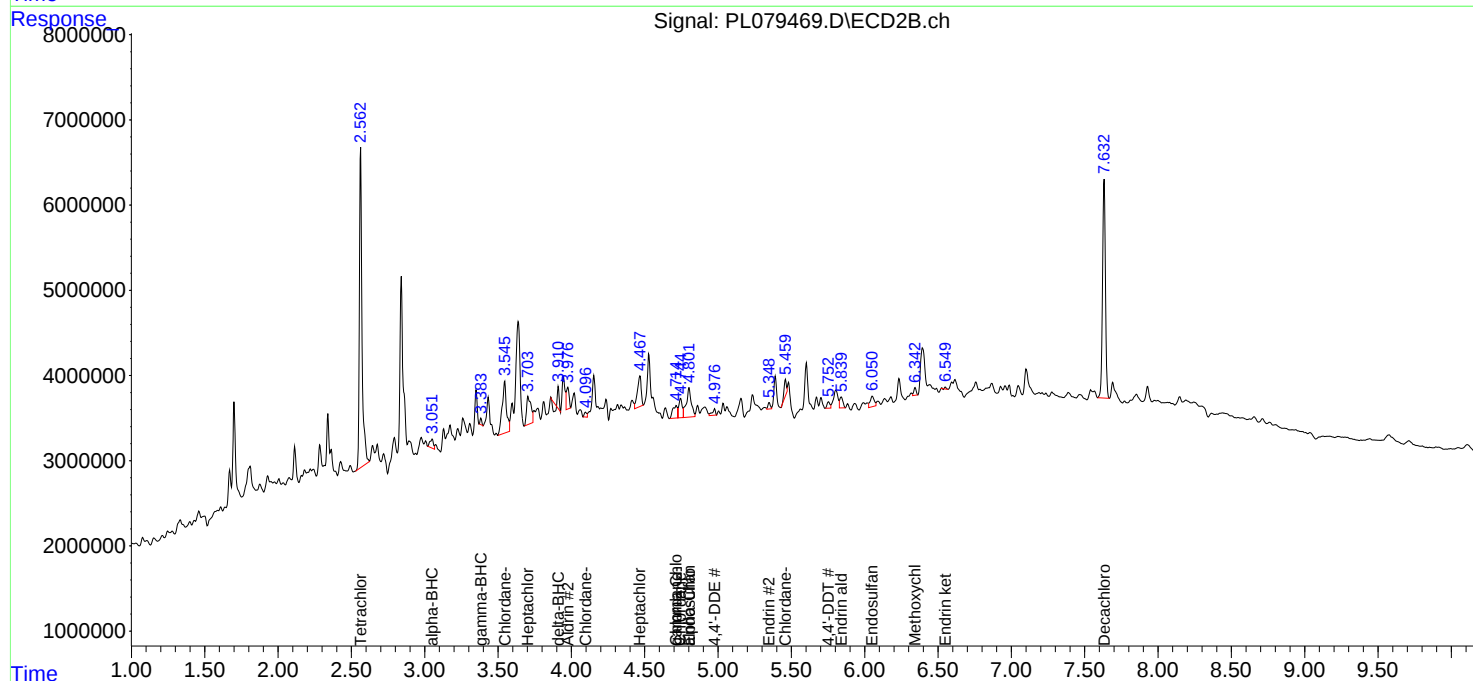
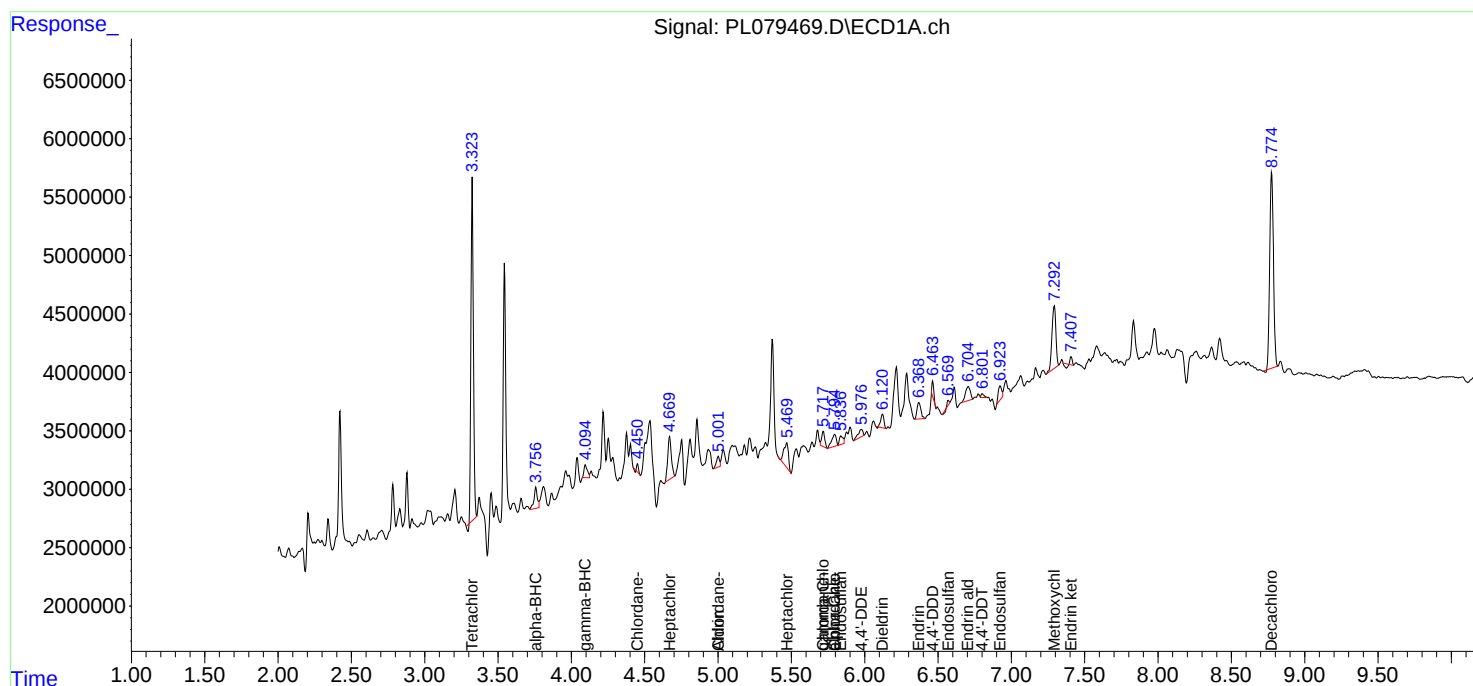
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

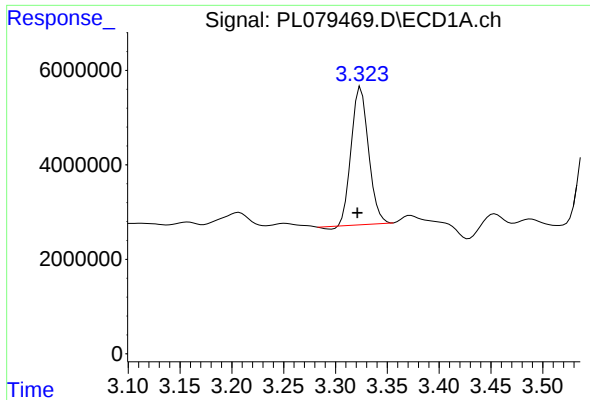
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
Data File : PL079469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 16:36
Operator : AR\AJ
Sample : N5778-01
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:49:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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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

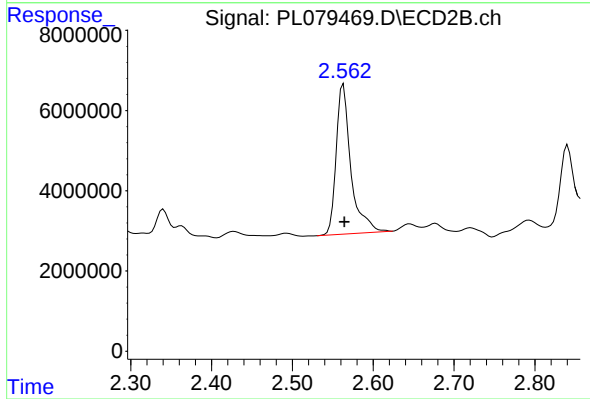




#1 Tetrachloro-m-xylene

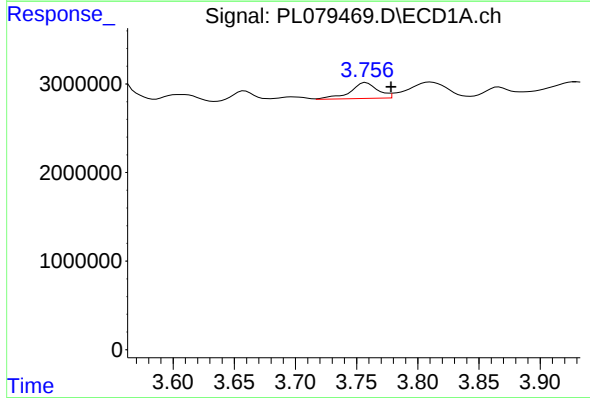
R.T.: 3.324 min
Delta R.T.: 0.003 min
Response: 33638485
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



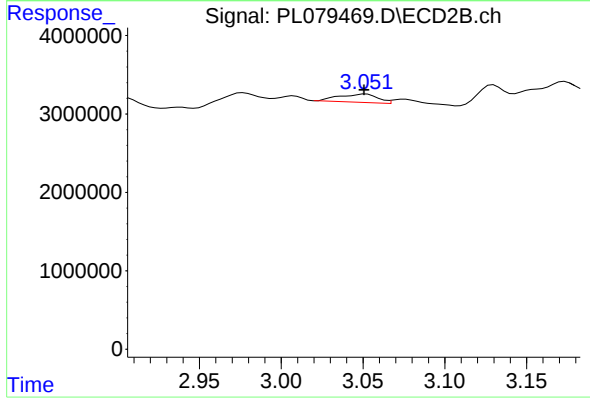
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 47332522
Conc: 17.39 ng/ml



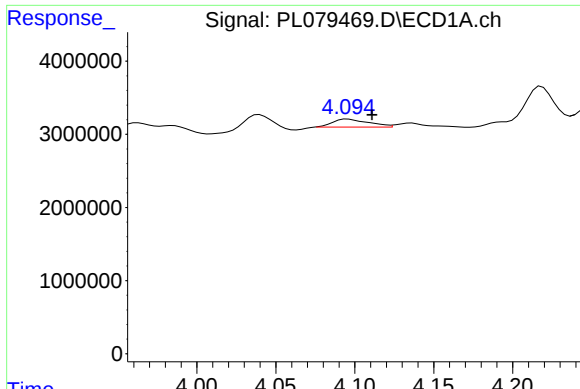
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: -0.020 min
Response: 2798204
Conc: 0.81 ng/ml



#2 alpha-BHC

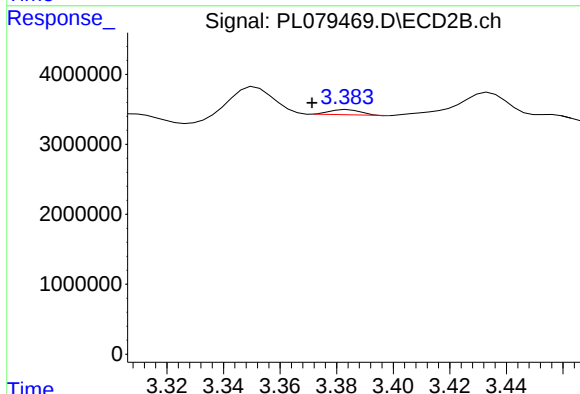
R.T.: 3.052 min
Delta R.T.: 0.001 min
Response: 1749187
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

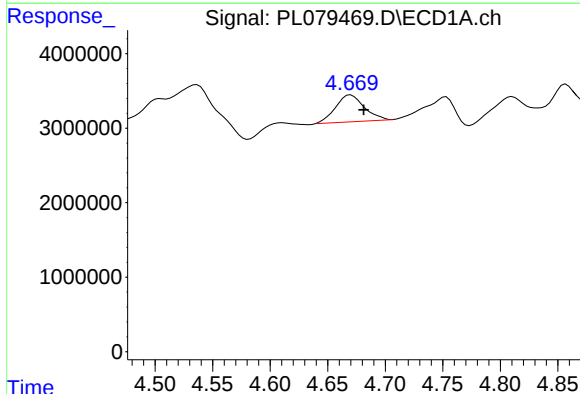
R.T.: 4.096 min
Delta R.T.: -0.015 min
Response: 1749037
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



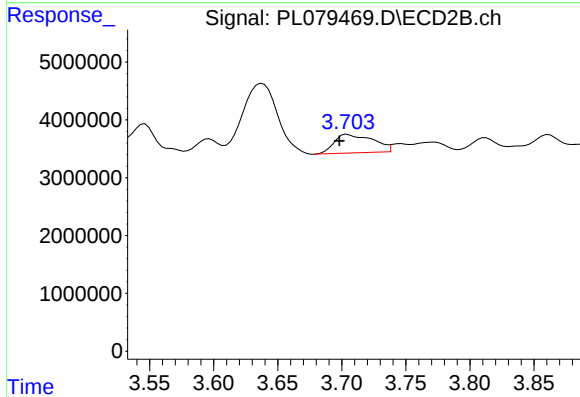
#3 gamma-BHC (Lindane)

R.T.: 3.384 min
Delta R.T.: 0.013 min
Response: 576799
Conc: 0.15 ng/ml



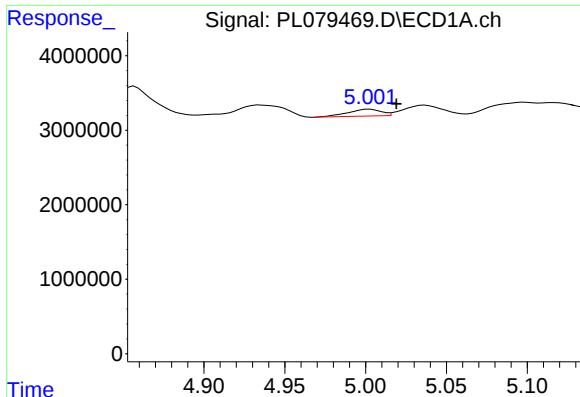
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.011 min
Response: 6287206
Conc: 1.91 ng/ml



#4 Heptachlor

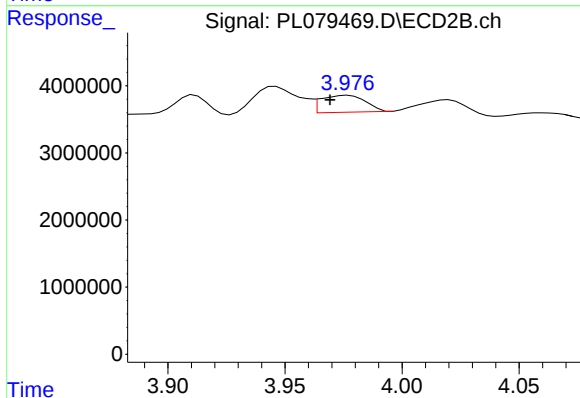
R.T.: 3.704 min
Delta R.T.: 0.006 min
Response: 6764934
Conc: 1.76 ng/ml



#5 Aldrin

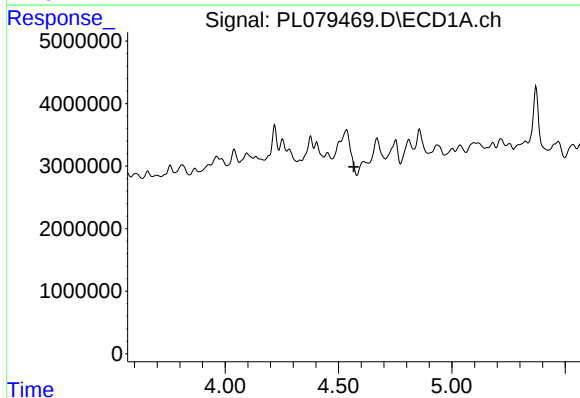
R.T.: 5.003 min
Delta R.T.: -0.016 min
Response: 1295319
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



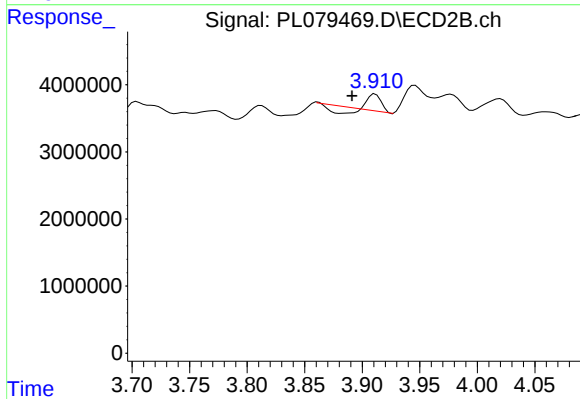
#5 Aldrin

R.T.: 3.977 min
Delta R.T.: 0.008 min
Response: 3324648
Conc: 0.90 ng/ml



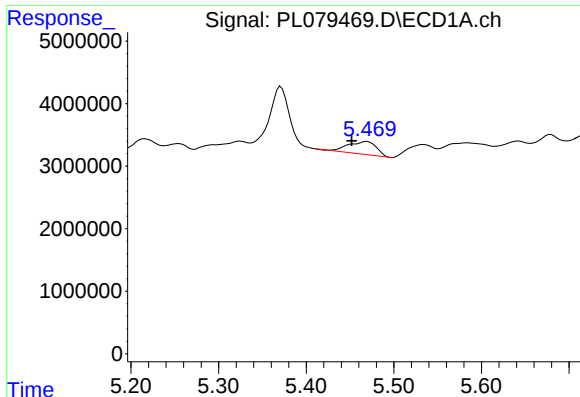
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#7 delta-BHC

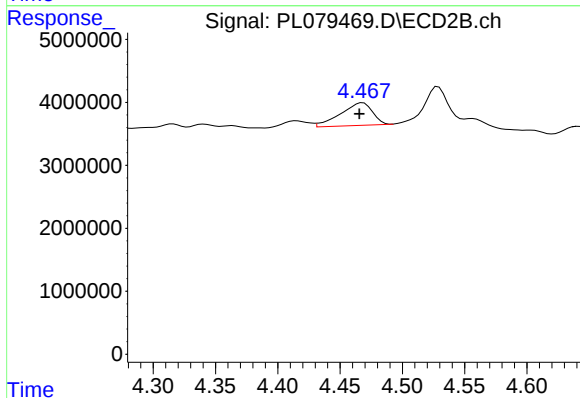
R.T.: 3.911 min
Delta R.T.: 0.020 min
Response: 766932
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

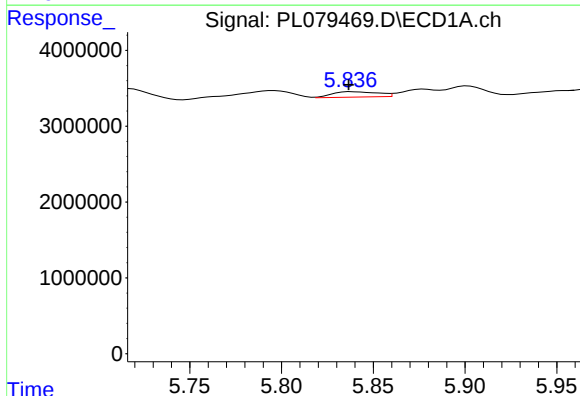
R.T.: 5.470 min
Delta R.T.: 0.018 min
Response: 4557956
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



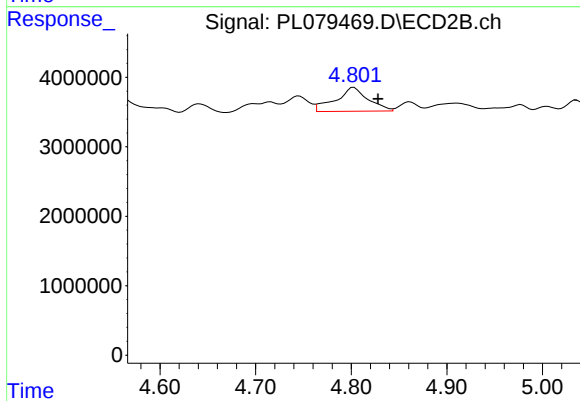
#8 Heptachlor epoxide

R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 6419443
Conc: 1.90 ng/ml



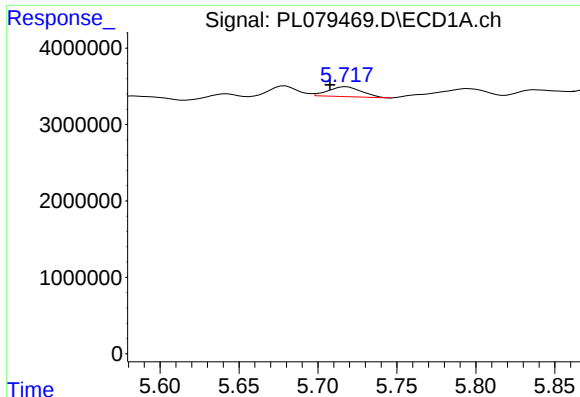
#9 Endosulfan I

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 1227461
Conc: 0.46 ng/ml



#9 Endosulfan I

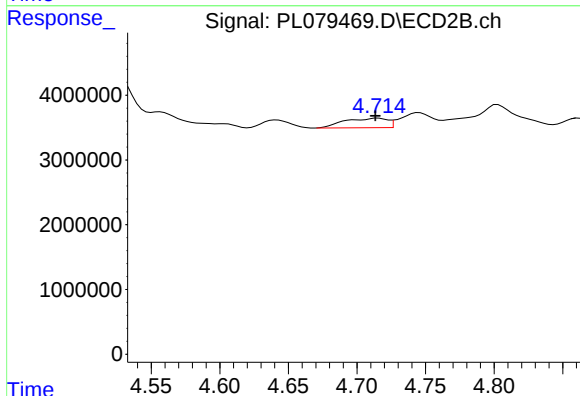
R.T.: 4.803 min
Delta R.T.: -0.025 min
Response: 8116820
Conc: 2.54 ng/ml



#10 gamma-Chlordane

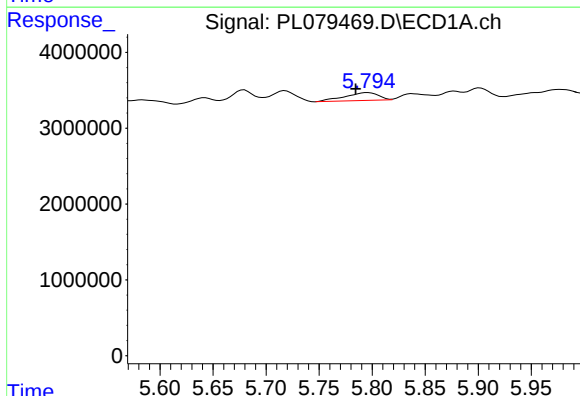
R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 1900508
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



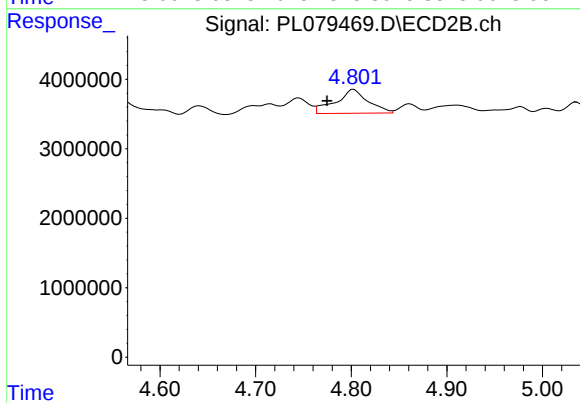
#10 gamma-Chlordane

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 3189393
Conc: 0.94 ng/ml



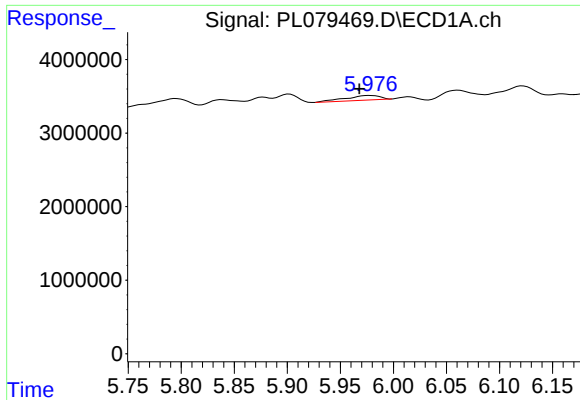
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.011 min
Response: 2260350
Conc: 0.78 ng/ml



#11 alpha-Chlordane

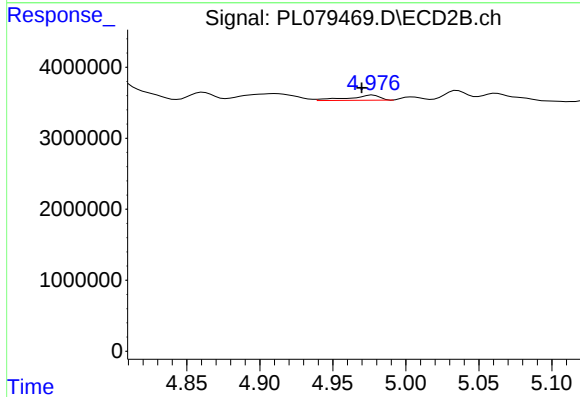
R.T.: 4.803 min
Delta R.T.: 0.028 min
Response: 8116820
Conc: 2.42 ng/ml



#12 4,4'-DDE

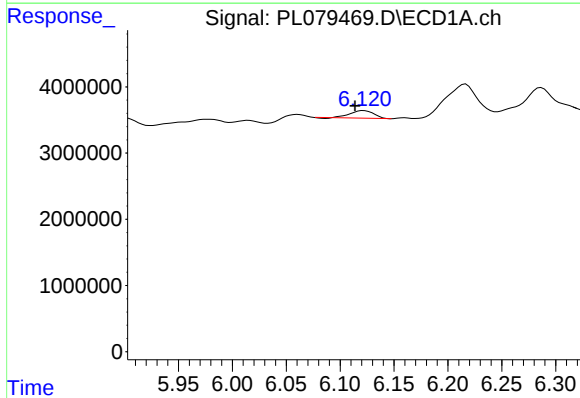
R.T.: 5.978 min
Delta R.T.: 0.010 min
Response: 1452634
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



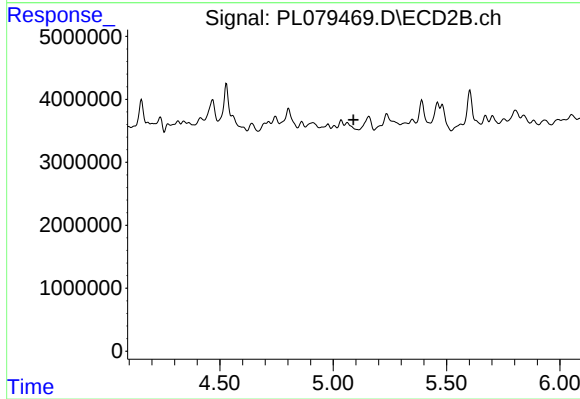
#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 1103013
Conc: 0.36 ng/ml



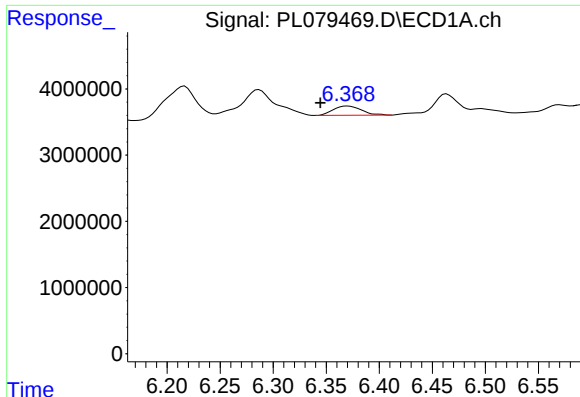
#13 Dieldrin

R.T.: 6.122 min
Delta R.T.: 0.008 min
Response: 1729161
Conc: 0.63 ng/ml



#13 Dieldrin

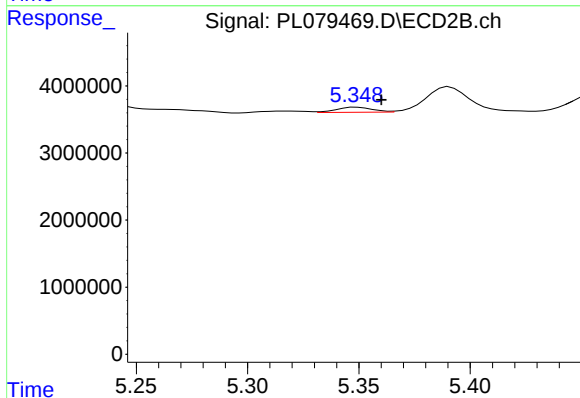
R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



#14 Endrin

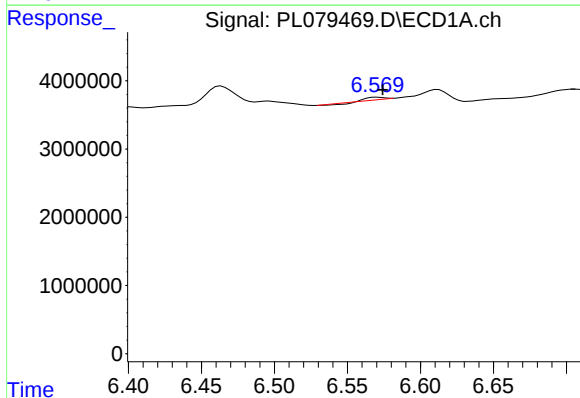
R.T.: 6.370 min
Delta R.T.: 0.026 min
Response: 2600351
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



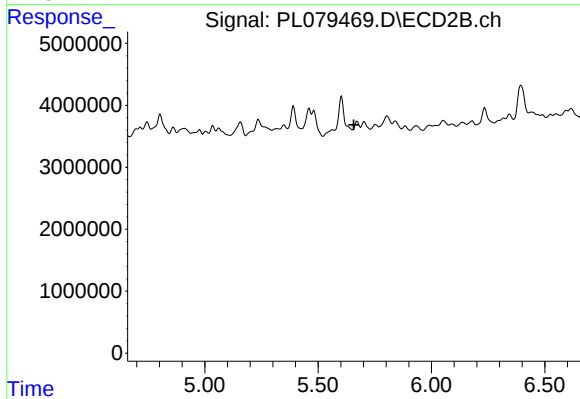
#14 Endrin

R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 858733
Conc: 0.28 ng/ml



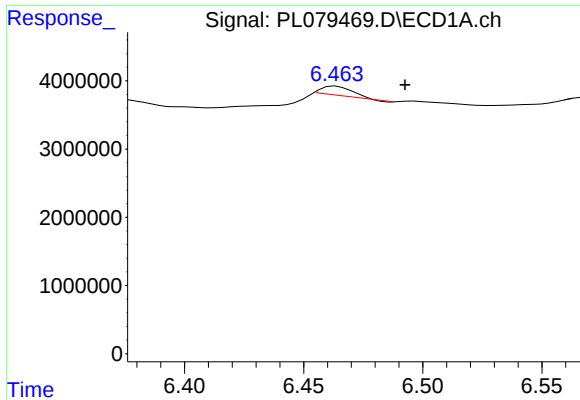
#15 Endosulfan II

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 114837
Conc: 0.05 ng/ml



#15 Endosulfan II

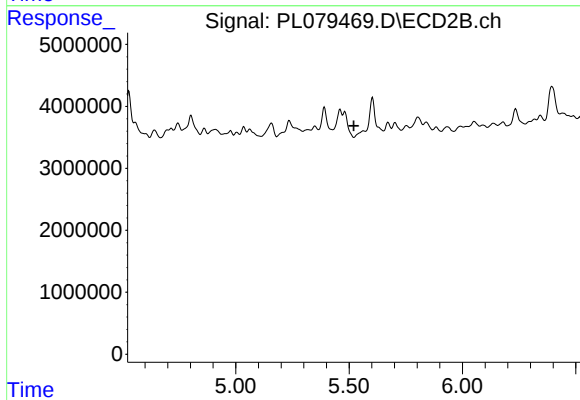
R.T.: 5.672 min
Delta R.T.: 0.015 min
Response: -389822
Conc: N.D.



#16 4,4'-DDD

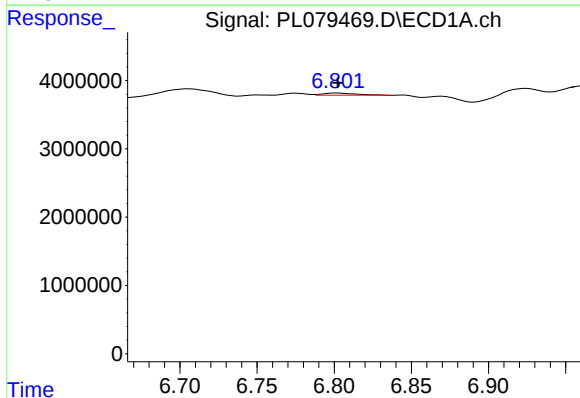
R.T.: 6.464 min
Delta R.T.: -0.029 min
Response: 1188300
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



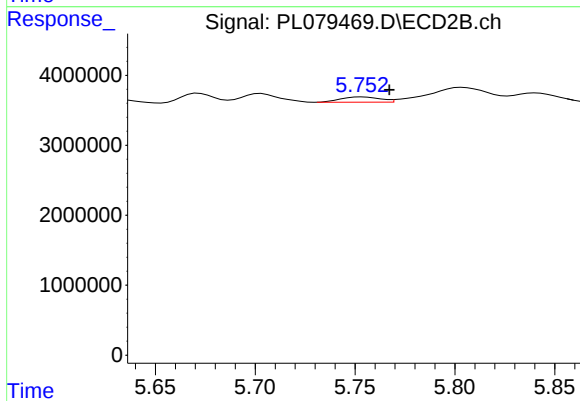
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



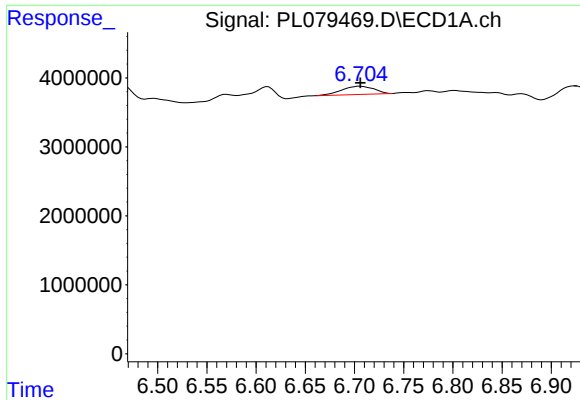
#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 468573
Conc: 0.21 ng/ml



#17 4,4'-DDT

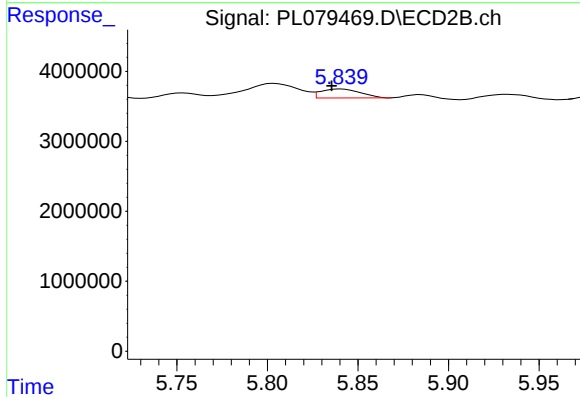
R.T.: 5.754 min
Delta R.T.: -0.014 min
Response: 1027991
Conc: 0.39 ng/ml



#18 Endrin aldehyde

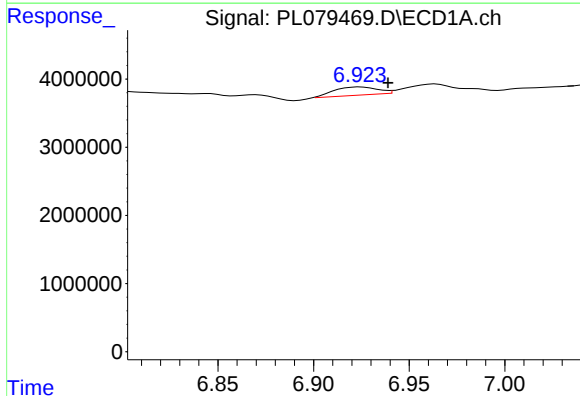
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 2720284
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



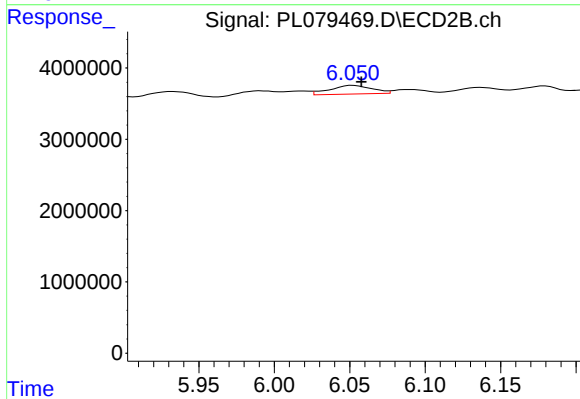
#18 Endrin aldehyde

R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 1943286
Conc: 0.91 ng/ml



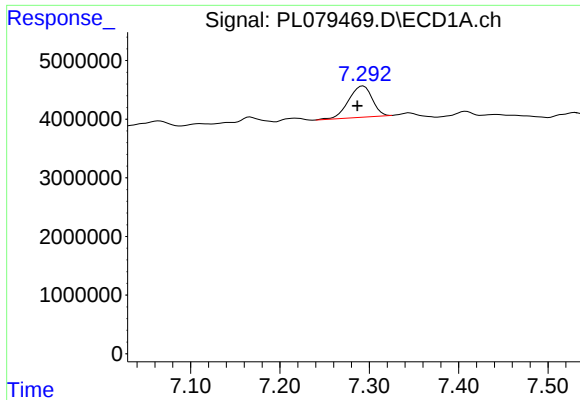
#19 Endosulfan Sulfate

R.T.: 6.925 min
Delta R.T.: -0.014 min
Response: 1869655
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

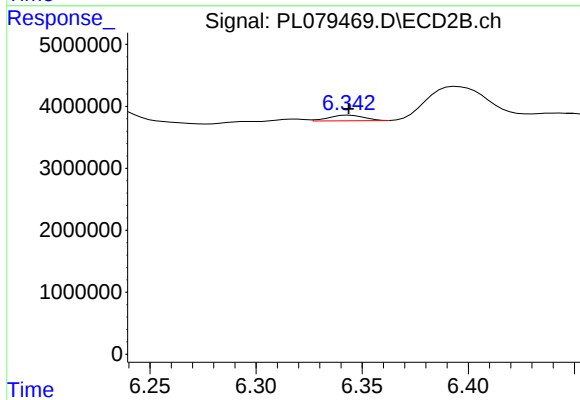
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 2379443
Conc: 0.84 ng/ml



#20 Methoxychlor

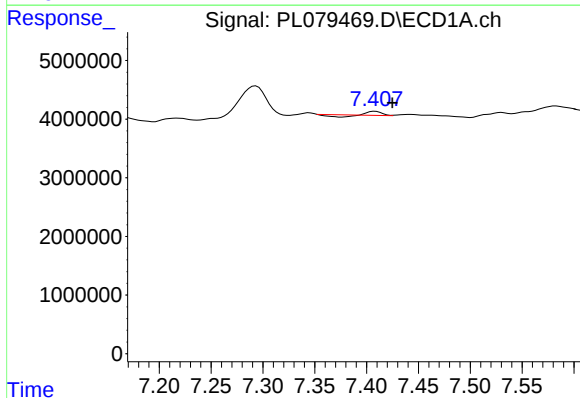
R.T.: 7.293 min
Delta R.T.: 0.007 min
Response: 9780301
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



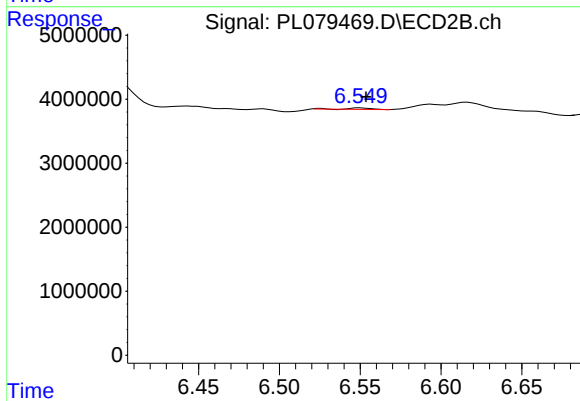
#20 Methoxychlor

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 1032470
Conc: 0.76 ng/ml



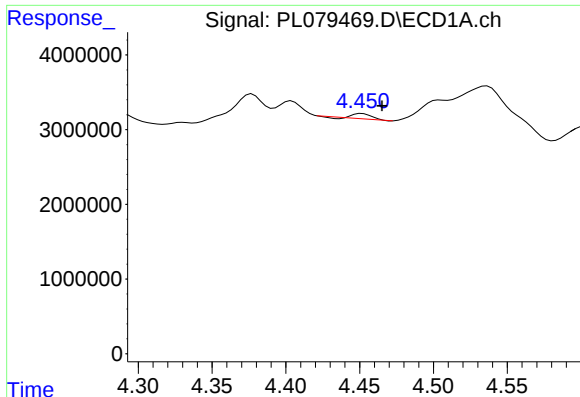
#21 Endrin ketone

R.T.: 7.408 min
Delta R.T.: -0.017 min
Response: 227055
Conc: 0.09 ng/ml



#21 Endrin ketone

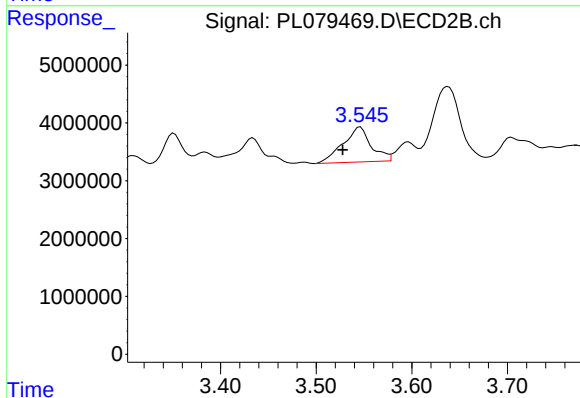
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 192300
Conc: 0.06 ng/ml



#23 Chlordane-1

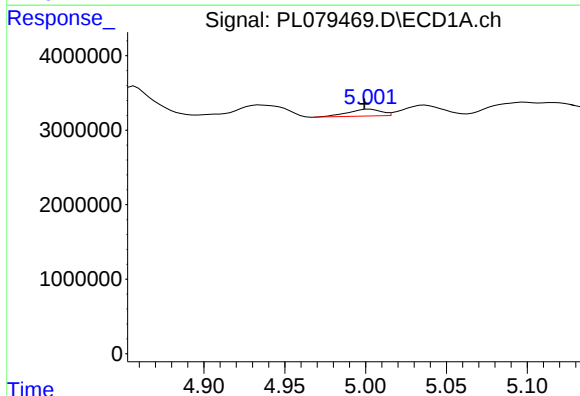
R.T.: 4.452 min
Delta R.T.: -0.014 min
Response: 547245
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



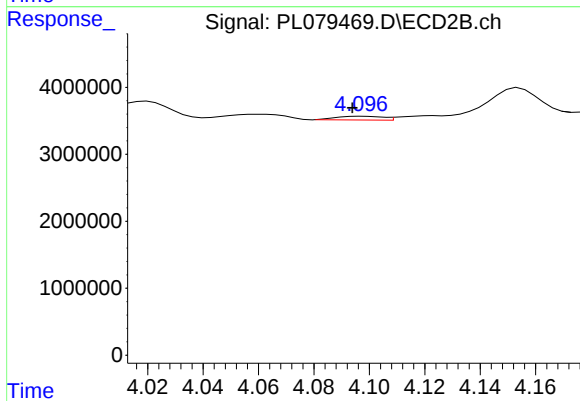
#23 Chlordane-1

R.T.: 3.546 min
Delta R.T.: 0.018 min
Response: 12433610
Conc: 116.90 ng/ml



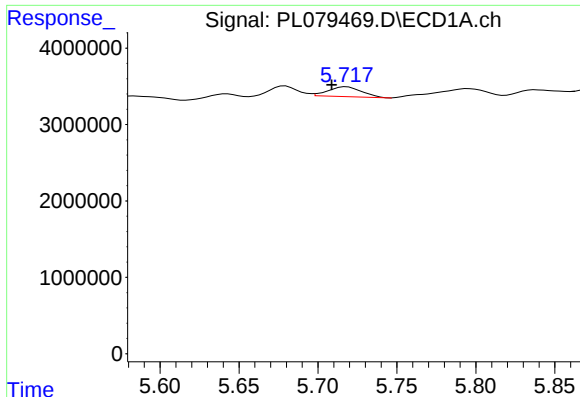
#24 Chlordane-2

R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 1295319
Conc: 12.29 ng/ml



#24 Chlordane-2

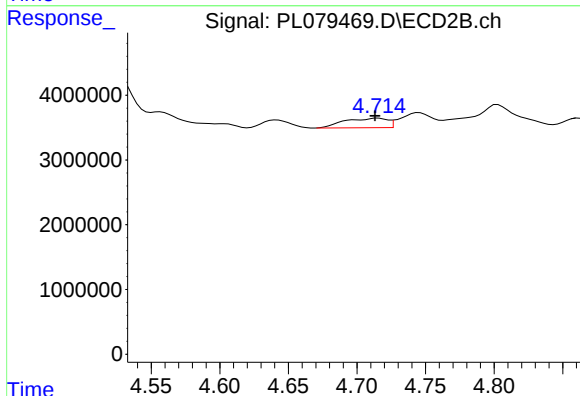
R.T.: 4.097 min
Delta R.T.: 0.004 min
Response: 663642
Conc: 5.67 ng/ml



#25 Chlordane-3

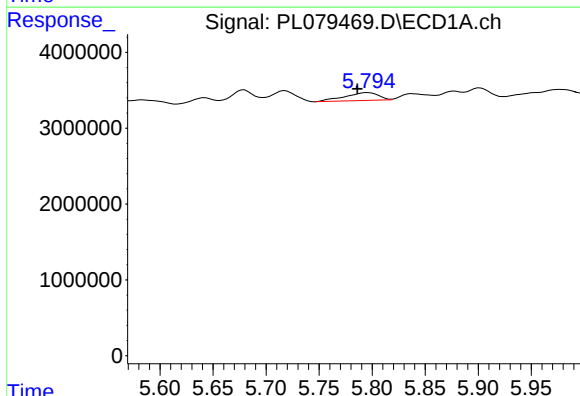
R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 1900508
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



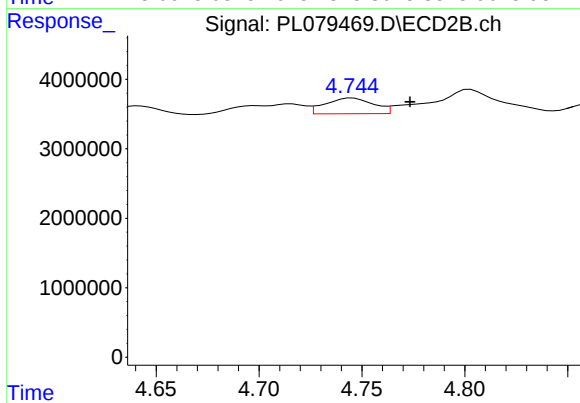
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 3189393
Conc: 9.54 ng/ml



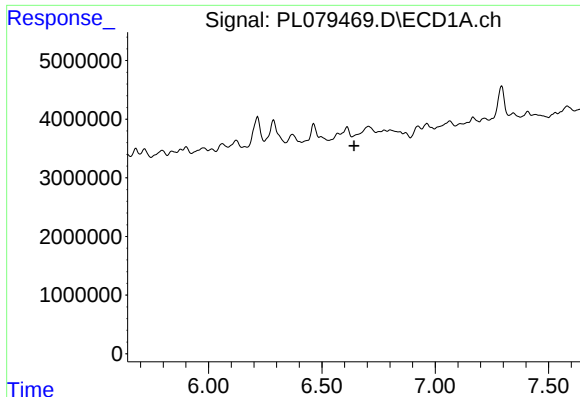
#26 Chlordane-4

R.T.: 5.796 min
Delta R.T.: 0.009 min
Response: 2260350
Conc: 4.44 ng/ml



#26 Chlordane-4

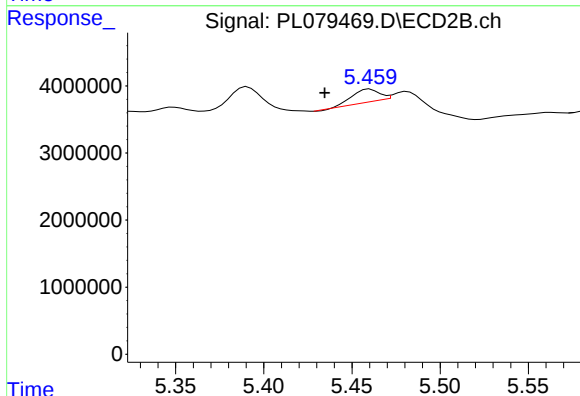
R.T.: 4.745 min
Delta R.T.: -0.028 min
Response: 3711619
Conc: 10.24 ng/ml



#27 Chlordane-5

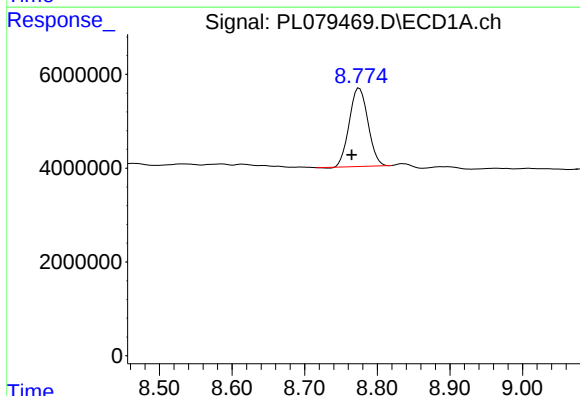
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



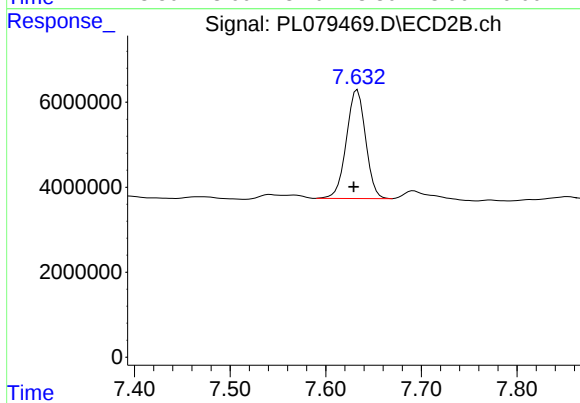
#27 Chlordane-5

R.T.: 5.460 min
Delta R.T.: 0.026 min
Response: 1948575
Conc: 21.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.010 min
Response: 29902508
Conc: 15.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 35791019
Conc: 15.23 ng/ml