

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
 Data File : PL079533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 14:45
 Operator : AR\AJ
 Sample : N5823-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:42:36 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...	3.317	2.564	53613270	60880119	23.733	22.366
28)	SA Decachlor...	8.766	7.630	44260102	47922658	22.790	20.399
Target Compounds							
3)	MA gamma-BHC...	4.088f	3.375	1604785	5376269	0.495	1.381 #
4)	MA Heptachlor	4.655f	3.677f	277208	3156127	0.084	0.820 #
5)	MB Aldrin	5.017	3.956	2085856	10845415	0.672	2.921 #
6)	B beta-BHC	4.320	3.677	5612172	3156127	3.975	2.083 #
7)	B delta-BHC	0.000	3.884	0	3091480	N.D.	0.804 #
8)	B Heptachlo...	5.449	0.000	2460869	0	0.862	N.D. #
9)	A Endosulfan I	5.844	0.000	1185313	0	0.446	N.D. #
10)	B gamma-Chl...	5.706	4.698f	1934936	1860902	0.676	0.550
11)	B alpha-Chl...	5.789	4.746f	1325430	8953805	0.460	2.673 #
12)	B 4,4'-DDE	5.949f	4.972	1461406	2087161	0.585	0.681
13)	MA Dieldrin	0.000	5.102	0	6265148	N.D.	1.858 #
14)	MA Endrin	6.348	5.364	845711	307122	0.350	0.102 #
15)	B Endosulfa...	6.549f	0.000	2360148	0	1.045	N.D. #
16)	A 4,4'-DDD	6.488	5.522	2182234	215873	1.100	0.086 #
17)	MA 4,4'-DDT	0.000	5.759	0	1292223	N.D.	0.494 #
18)	B Endrin al...	6.708	5.808f	244070	699165	0.135	0.328 #
19)	B Endosulfa...	6.920f	6.077f	694148	541072	0.299	0.192 #
20)	A Methoxychlor	0.000	6.362f	0	4849251	N.D.	3.568 #
22)	Mirex	7.875	6.702f	114499	187570	0.060	0.079 #
23)	Chlordane-1	0.000	3.544f	0	3549816	N.D.	33.376 #
24)	Chlordane-2	5.017f	4.074f	2085856	10608642	19.795	90.608 #
25)	Chlordane-3	5.706	4.698f	1934936	1860902	4.660	5.566
26)	Chlordane-4	5.789	4.746f	1325430	8953805	2.605	24.709 #
27)	Chlordane-5	0.000	5.410f	0	307563	N.D.	3.421 #

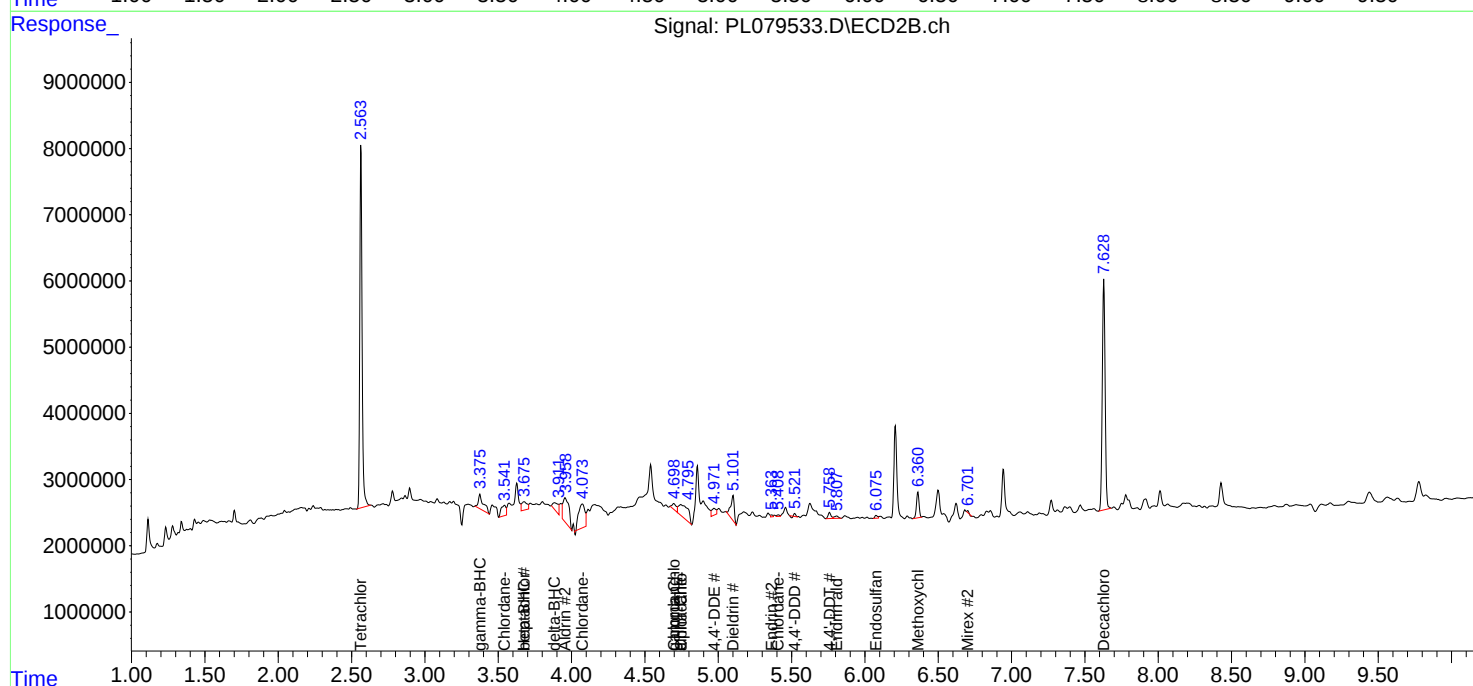
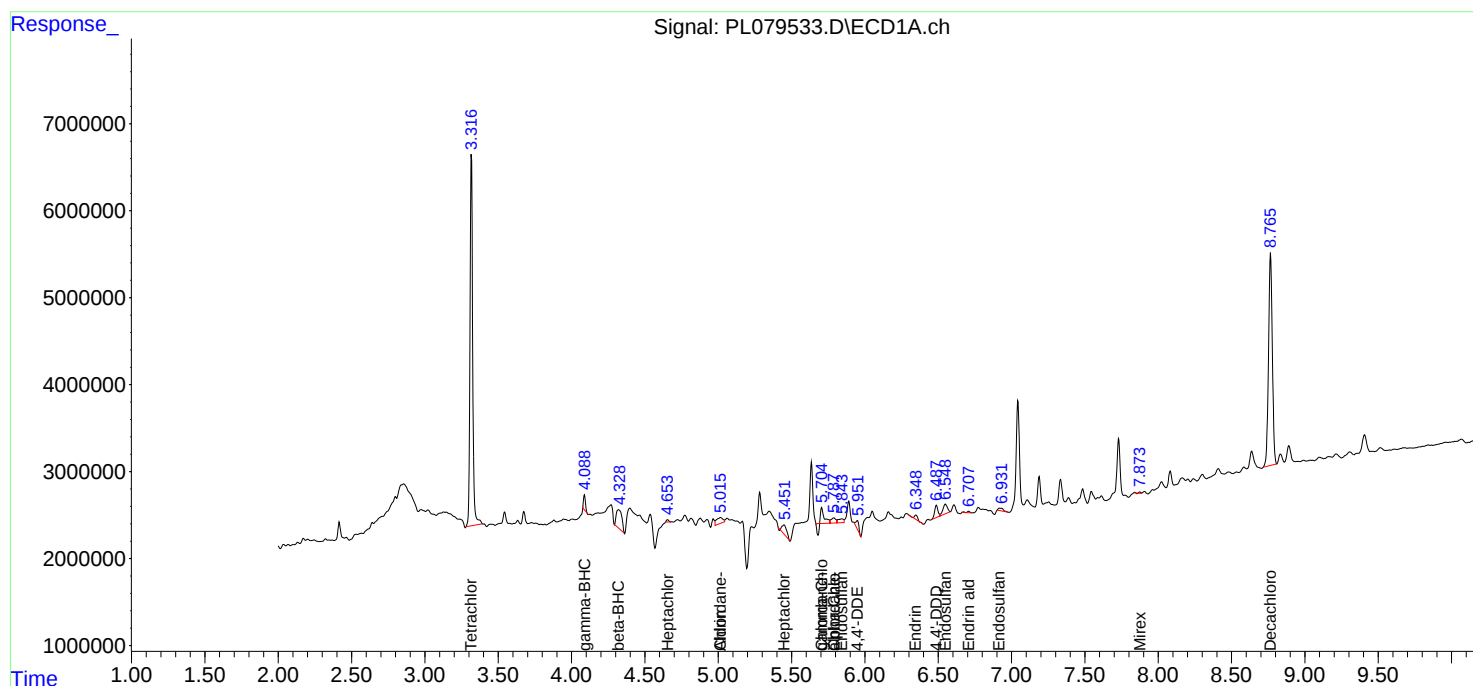
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

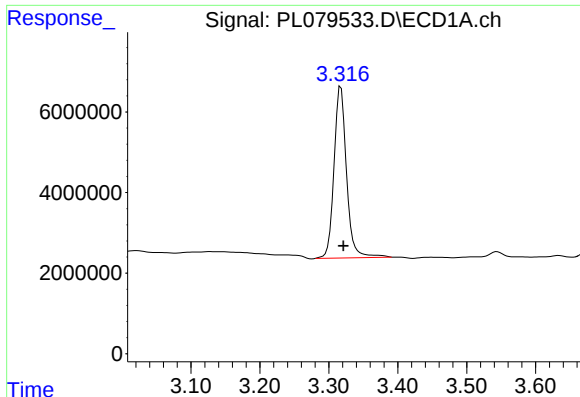
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
Data File : PL079533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2022 14:45
Operator : AR\AJ
Sample : N5823-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 20:42:36 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

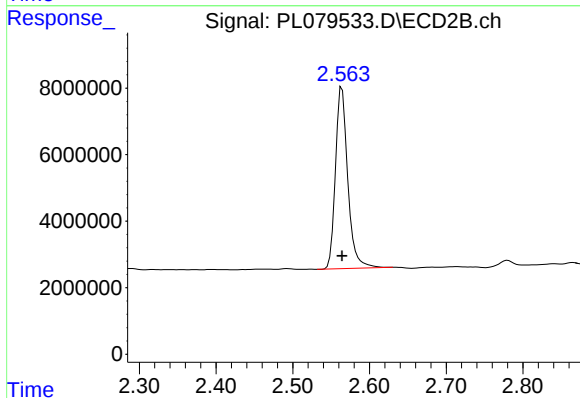




#1 Tetrachloro-m-xylene

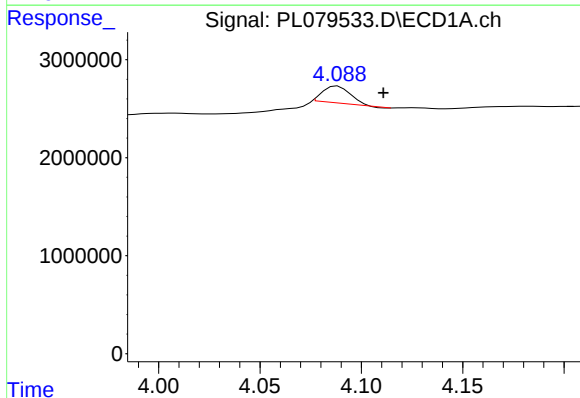
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 53613270
Conc: 23.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



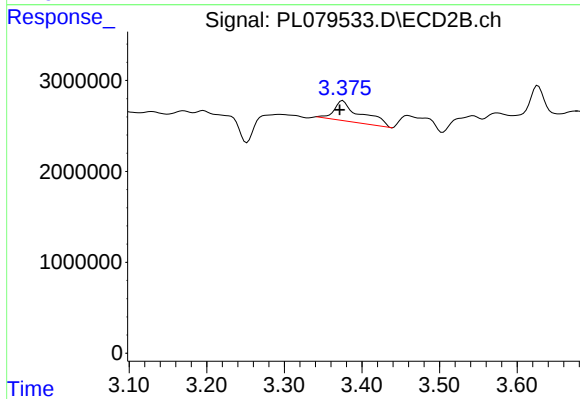
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 60880119
Conc: 22.37 ng/ml



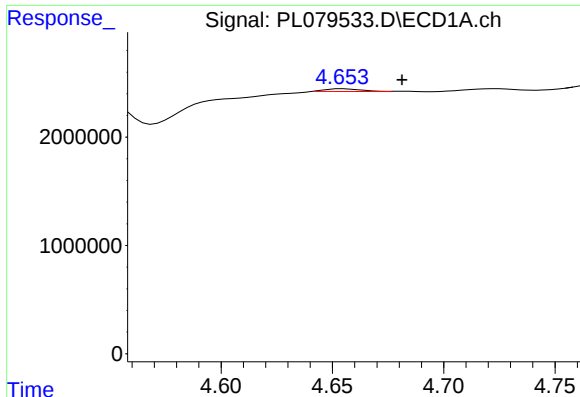
#3 gamma-BHC (Lindane)

R.T.: 4.088 min
Delta R.T.: -0.023 min
Response: 1604785
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

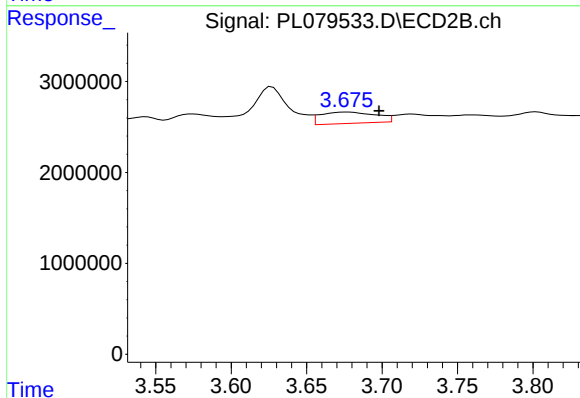
R.T.: 3.375 min
Delta R.T.: 0.004 min
Response: 5376269
Conc: 1.38 ng/ml



#4 Heptachlor

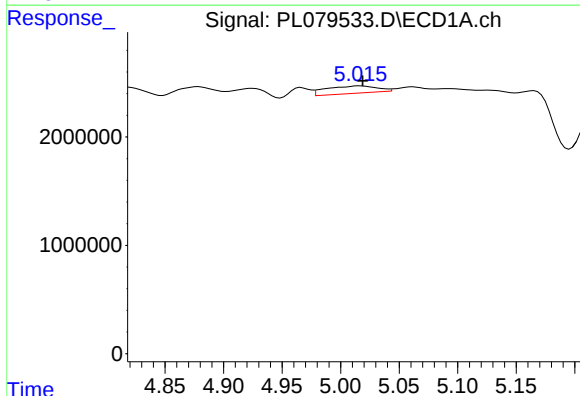
R.T.: 4.655 min
Delta R.T.: -0.027 min
Response: 277208
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



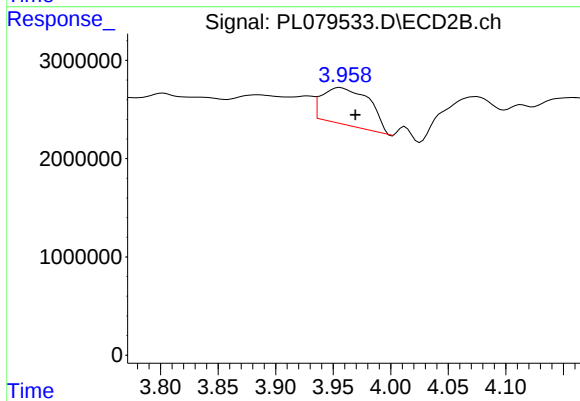
#4 Heptachlor

R.T.: 3.677 min
Delta R.T.: -0.021 min
Response: 3156127
Conc: 0.82 ng/ml



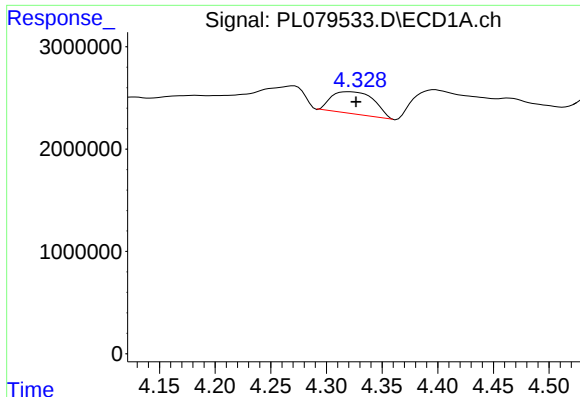
#5 Aldrin

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 2085856
Conc: 0.67 ng/ml



#5 Aldrin

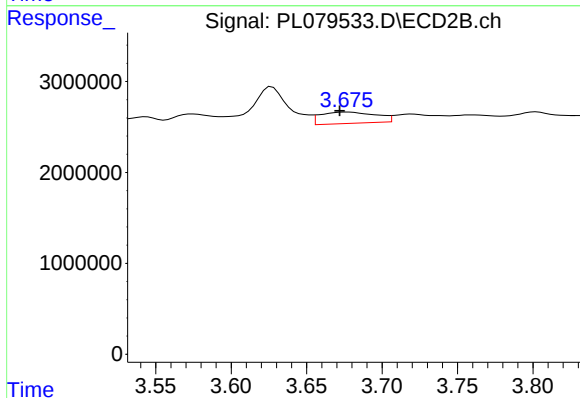
R.T.: 3.956 min
Delta R.T.: -0.013 min
Response: 10845415
Conc: 2.92 ng/ml



#6 beta-BHC

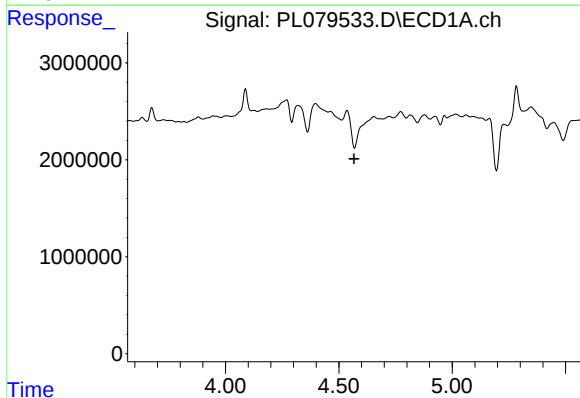
R.T.: 4.320 min
Delta R.T.: -0.006 min
Response: 5612172
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



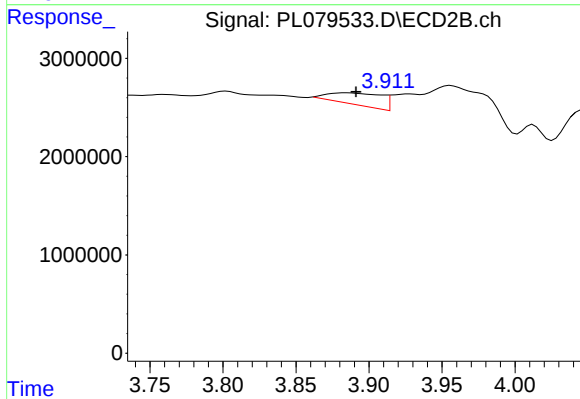
#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: 0.005 min
Response: 3156127
Conc: 2.08 ng/ml



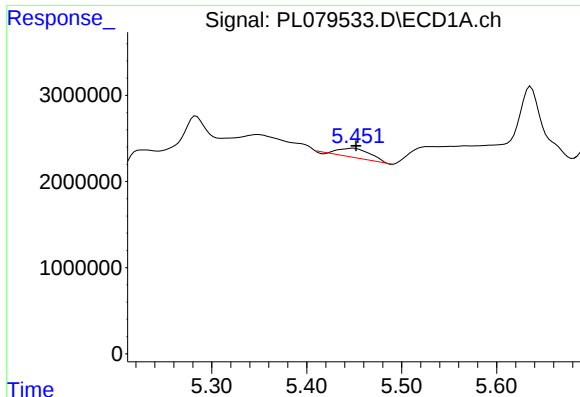
#7 delta-BHC

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



#7 delta-BHC

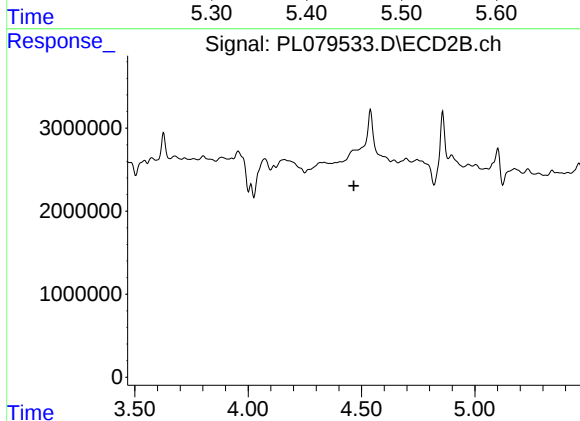
R.T.: 3.884 min
Delta R.T.: -0.007 min
Response: 3091480
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

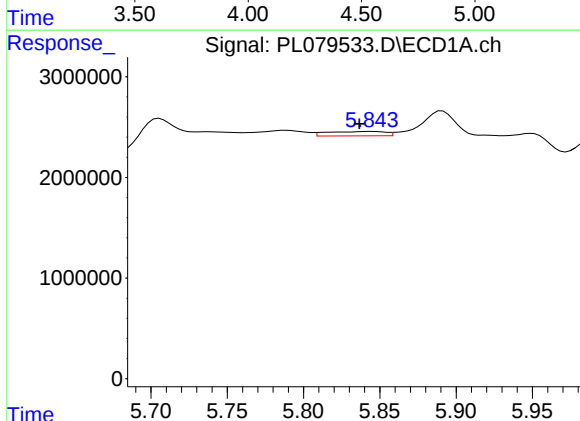
R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 2460869
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



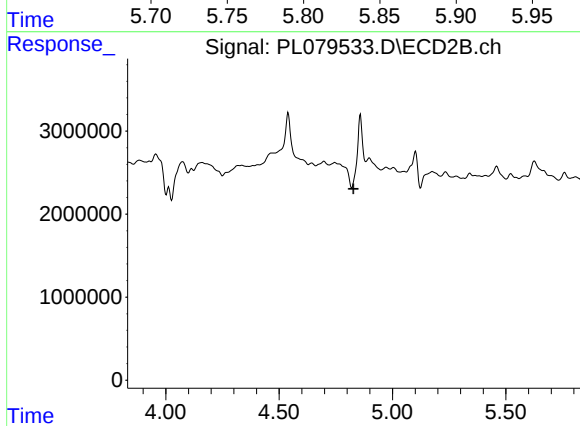
#8 Heptachlor epoxide

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



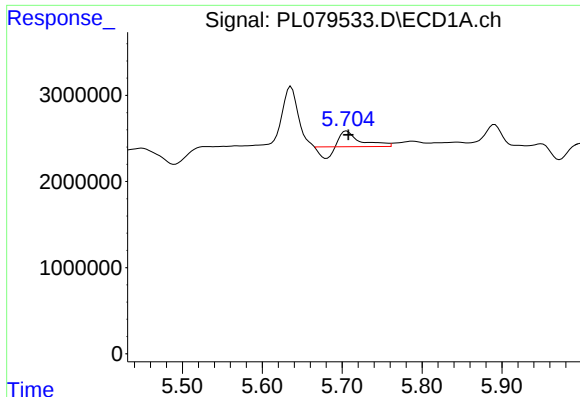
#9 Endosulfan I

R.T.: 5.844 min
Delta R.T.: 0.007 min
Response: 1185313
Conc: 0.45 ng/ml



#9 Endosulfan I

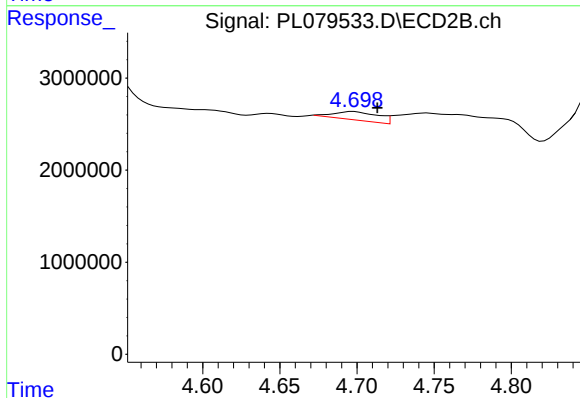
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

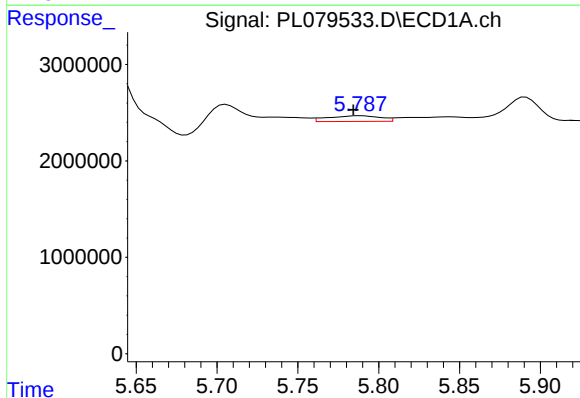
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 1934936
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



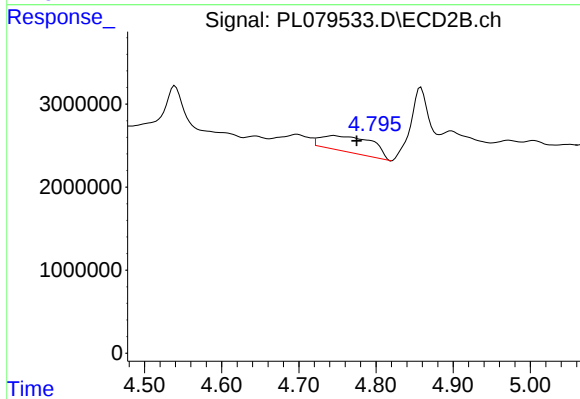
#10 gamma-Chlordane

R.T.: 4.698 min
Delta R.T.: -0.015 min
Response: 1860902
Conc: 0.55 ng/ml



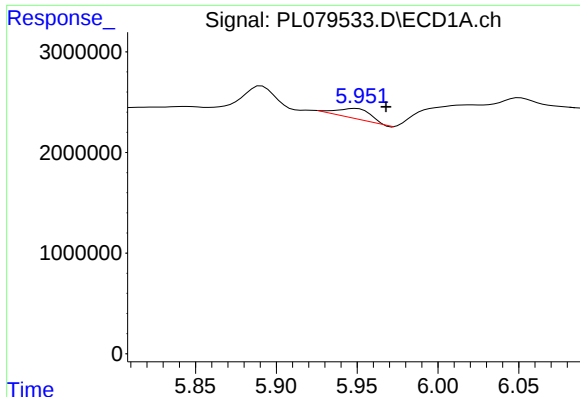
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 1325430
Conc: 0.46 ng/ml



#11 alpha-Chlordane

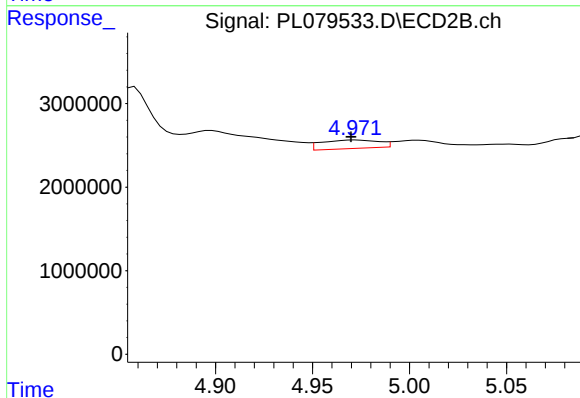
R.T.: 4.746 min
Delta R.T.: -0.029 min
Response: 8953805
Conc: 2.67 ng/ml



#12 4,4'-DDE

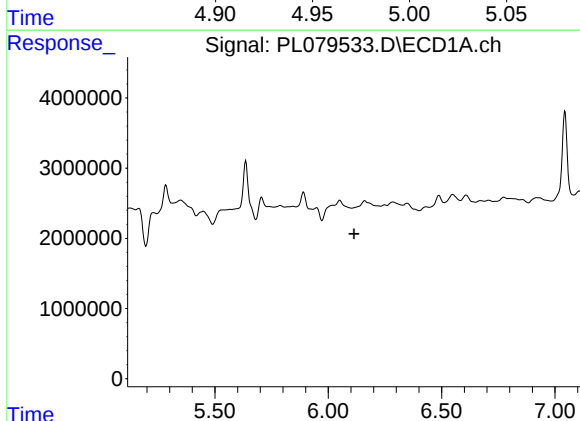
R.T.: 5.949 min
Delta R.T.: -0.019 min
Response: 1461406
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



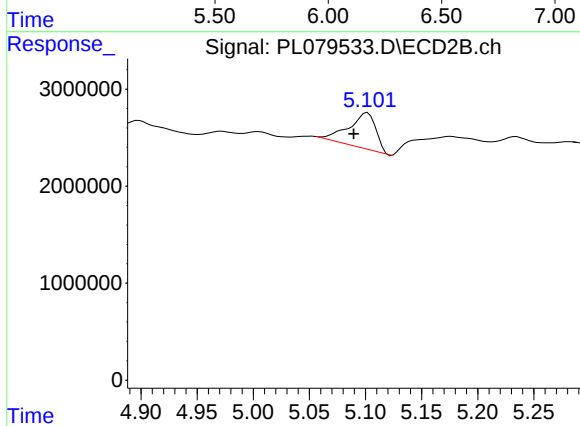
#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 2087161
Conc: 0.68 ng/ml



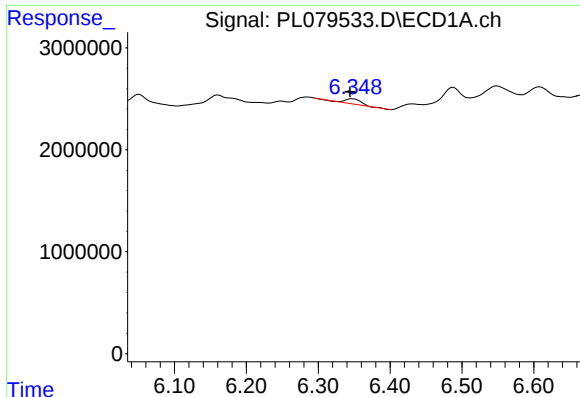
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

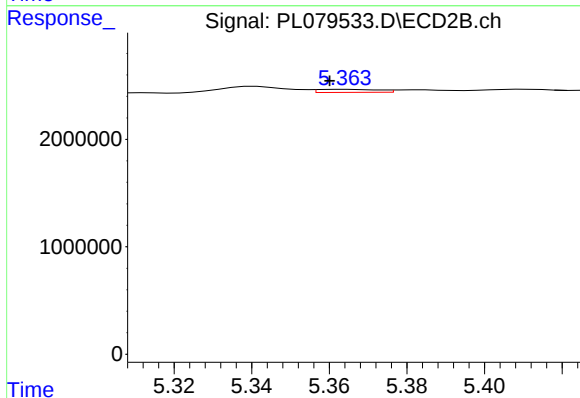
R.T.: 5.102 min
Delta R.T.: 0.012 min
Response: 6265148
Conc: 1.86 ng/ml



#14 Endrin

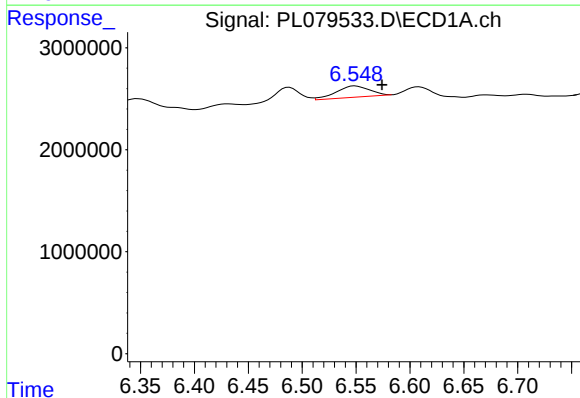
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 845711
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



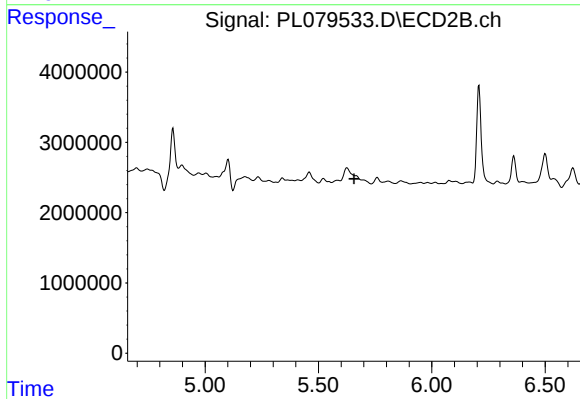
#14 Endrin

R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 307122
Conc: 0.10 ng/ml



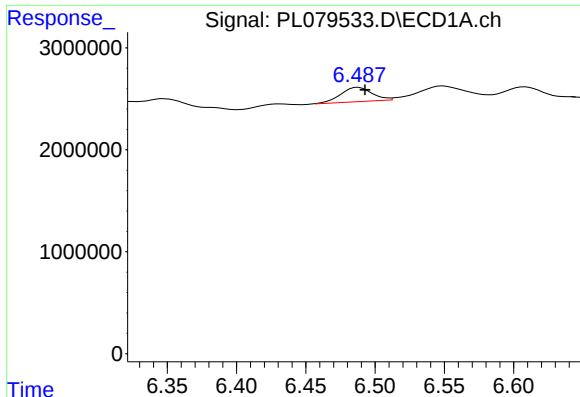
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.025 min
Response: 2360148
Conc: 1.05 ng/ml



#15 Endosulfan II

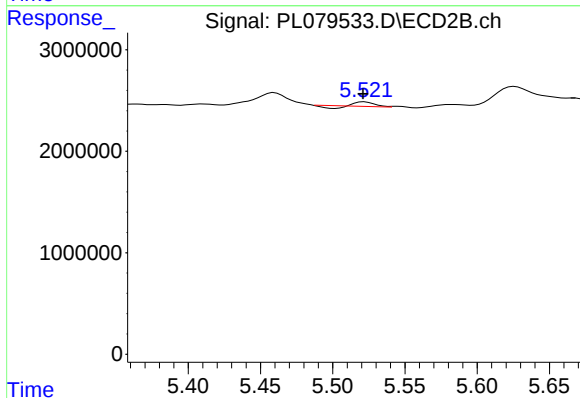
R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

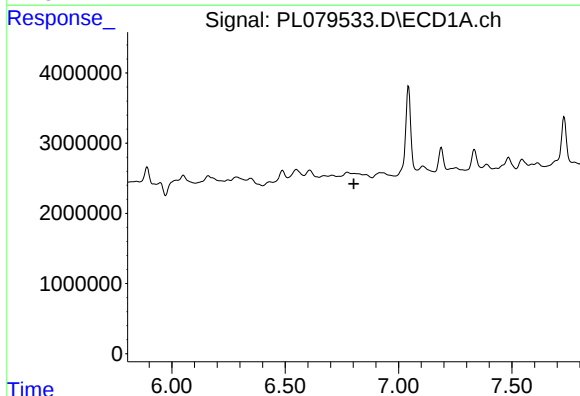
R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 2182234
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



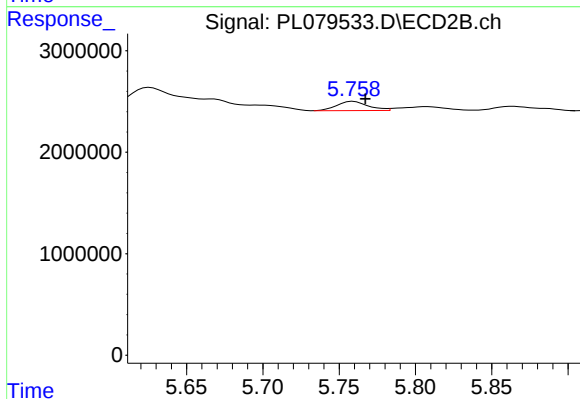
#16 4,4'-DDD

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 215873
Conc: 0.09 ng/ml



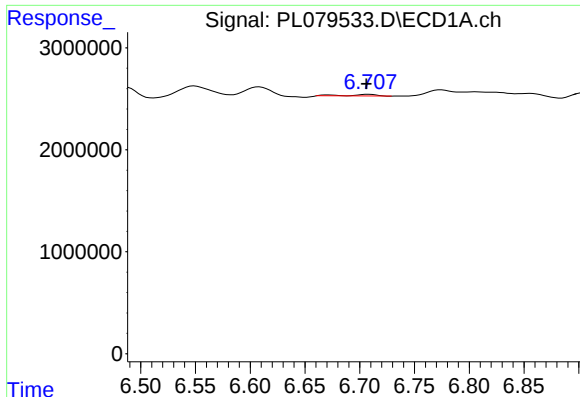
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

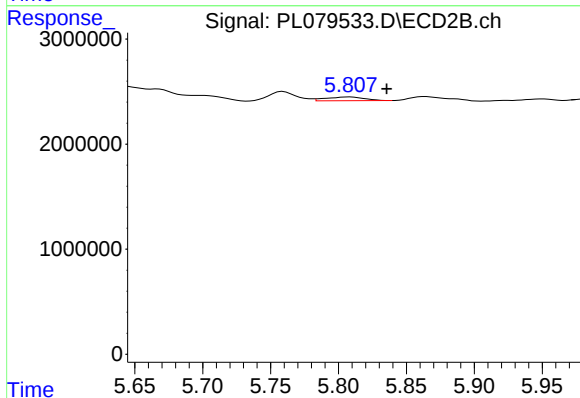
R.T.: 5.759 min
Delta R.T.: -0.008 min
Response: 1292223
Conc: 0.49 ng/ml



#18 Endrin aldehyde

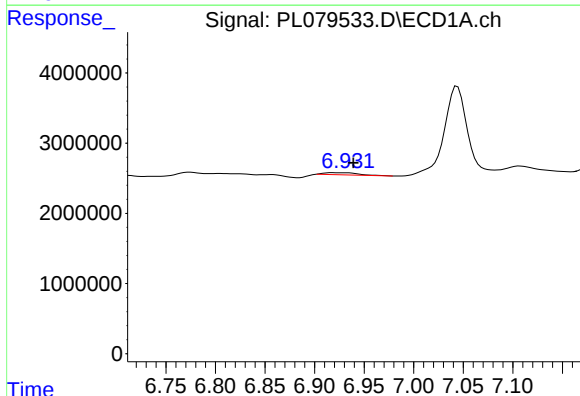
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 244070
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



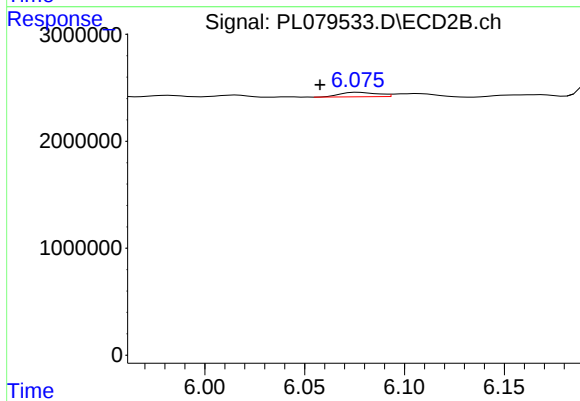
#18 Endrin aldehyde

R.T.: 5.808 min
Delta R.T.: -0.027 min
Response: 699165
Conc: 0.33 ng/ml



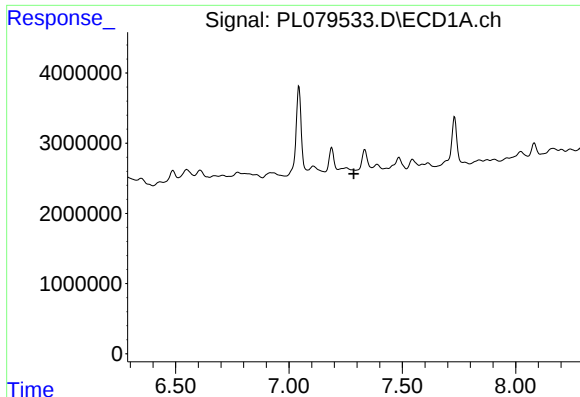
#19 Endosulfan Sulfate

R.T.: 6.920 min
Delta R.T.: -0.019 min
Response: 694148
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

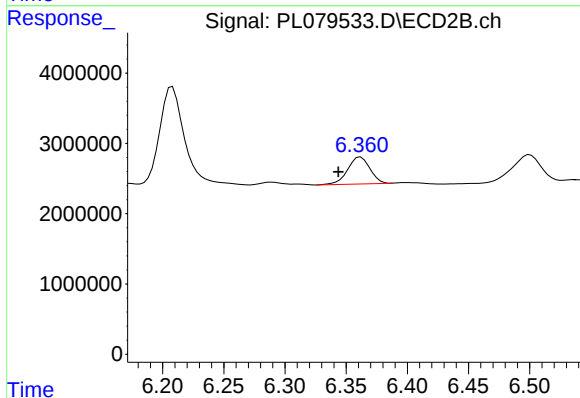
R.T.: 6.077 min
Delta R.T.: 0.019 min
Response: 541072
Conc: 0.19 ng/ml



#20 Methoxychlor

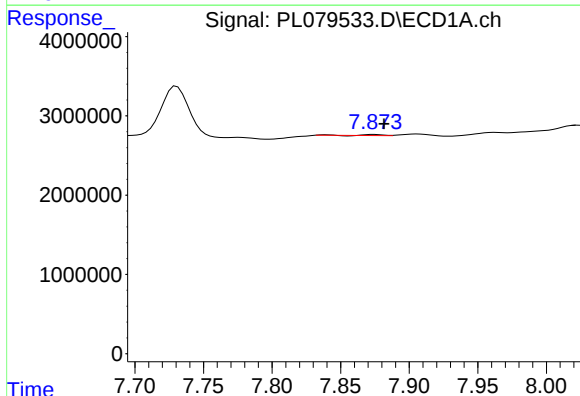
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



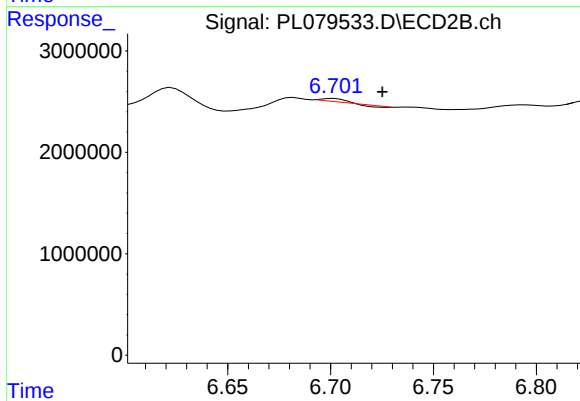
#20 Methoxychlor

R.T.: 6.362 min
Delta R.T.: 0.018 min
Response: 4849251
Conc: 3.57 ng/ml



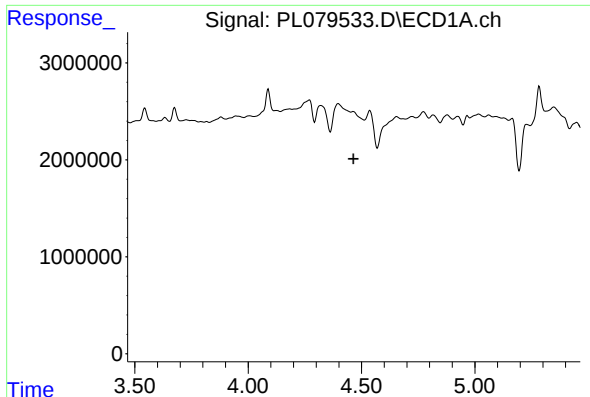
#22 Mirex

R.T.: 7.875 min
Delta R.T.: -0.007 min
Response: 114499
Conc: 0.06 ng/ml



#22 Mirex

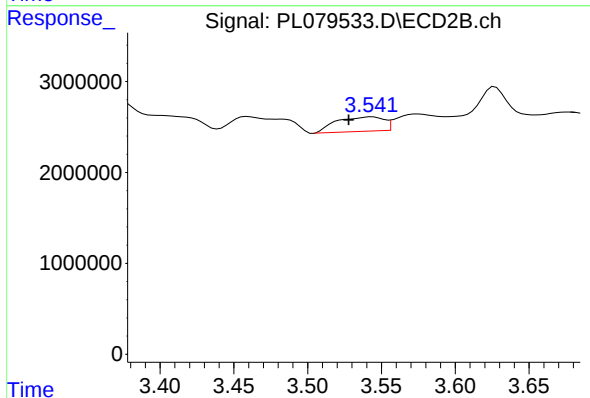
R.T.: 6.702 min
Delta R.T.: -0.024 min
Response: 187570
Conc: 0.08 ng/ml



#23 Chlordane-1

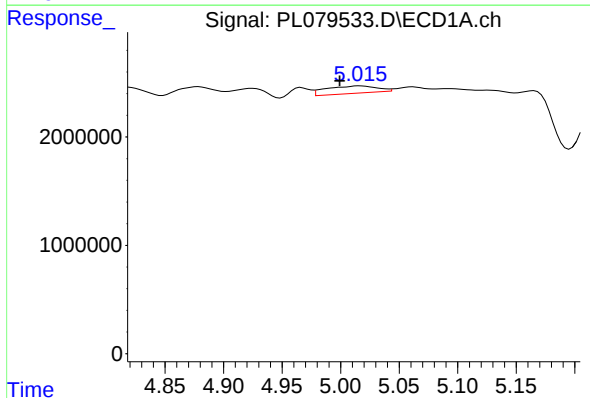
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



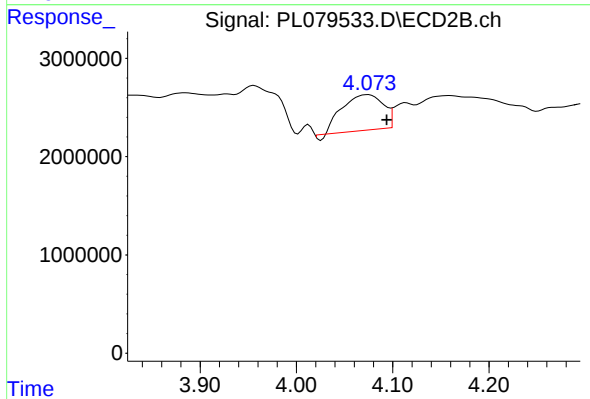
#23 Chlordane-1

R.T.: 3.544 min
Delta R.T.: 0.016 min
Response: 3549816
Conc: 33.38 ng/ml



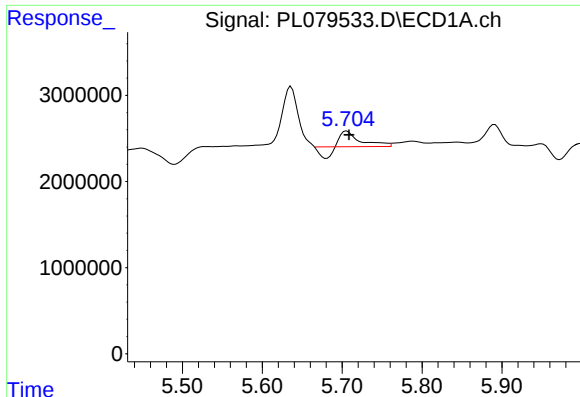
#24 Chlordane-2

R.T.: 5.017 min
Delta R.T.: 0.017 min
Response: 2085856
Conc: 19.80 ng/ml



#24 Chlordane-2

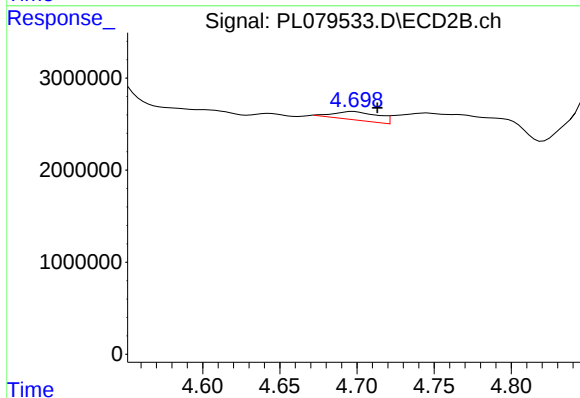
R.T.: 4.074 min
Delta R.T.: -0.020 min
Response: 10608642
Conc: 90.61 ng/ml



#25 Chlordane-3

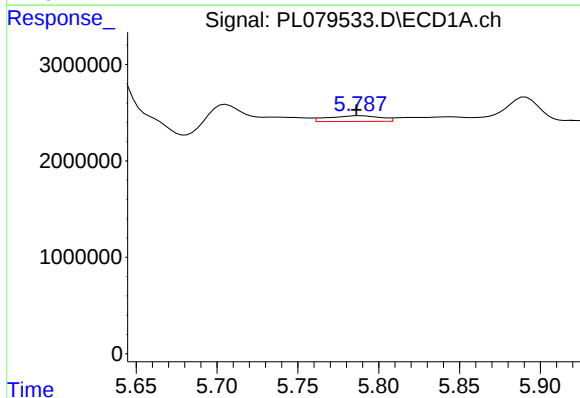
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1934936
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



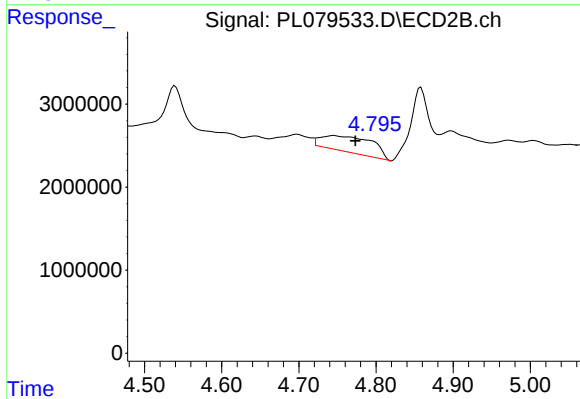
#25 Chlordane-3

R.T.: 4.698 min
Delta R.T.: -0.015 min
Response: 1860902
Conc: 5.57 ng/ml



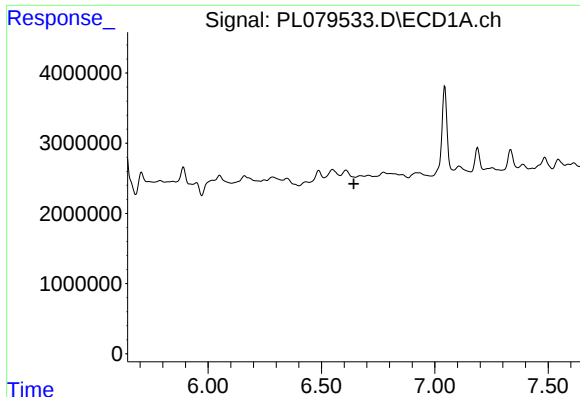
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 1325430
Conc: 2.61 ng/ml



#26 Chlordane-4

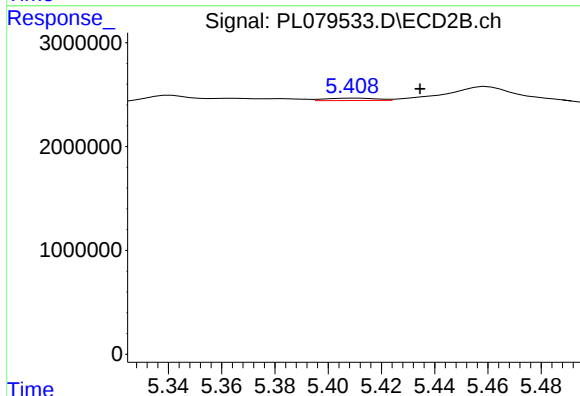
R.T.: 4.746 min
Delta R.T.: -0.028 min
Response: 8953805
Conc: 24.71 ng/ml



#27 Chlordane-5

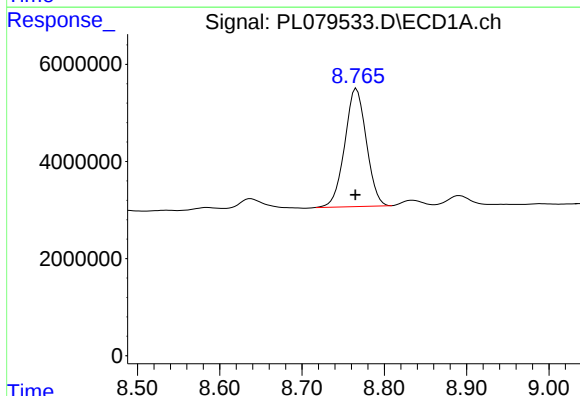
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



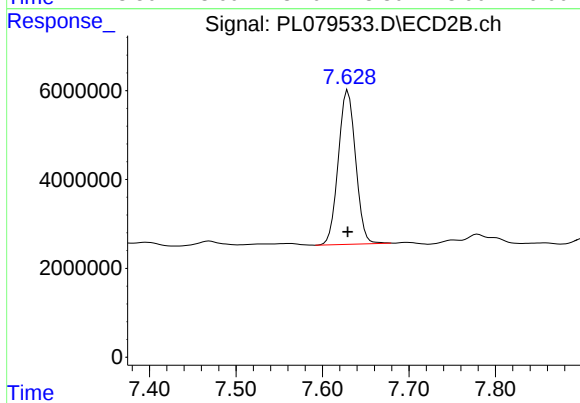
#27 Chlordane-5

R.T.: 5.410 min
Delta R.T.: -0.024 min
Response: 307563
Conc: 3.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.001 min
Response: 44260102
Conc: 22.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 47922658
Conc: 20.40 ng/ml