

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 16:57
 Operator : AR\AJ
 Sample : N6051-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 09:46:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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	2.562	25078114	42289103	10.695	14.926 #
2)	SA Decachlor...	8.768	7.629	12499959	18249062	6.360	7.998 #
Target Compounds							
2)	A alpha-BHC	3.783	3.045	144935	1034170	0.040	0.230 #
3)	MA gamma-BHC...	0.000	3.369	0	391895	N.D.	0.098 #
4)	MA Heptachlor	4.682	3.672f	439169	2023370	0.129	0.489 #
5)	MB Aldrin	0.000	3.947f	0	493882	N.D.	0.128 #
6)	B beta-BHC	4.330	3.672	-251663	2023370	N.D.	1.309
7)	B delta-BHC	4.539f	3.890	875242	1567543	3.940	0.391 #
8)	B Heptachlo...	5.456	4.463	2487667	1125949	0.922	0.324 #
9)	A Endosulfan I	0.000	4.823	0	2300770	N.D.	0.695 #
10)	B gamma-Chl...	5.710	4.709	1669557	2054112	0.578	0.585
11)	B alpha-Chl...	5.790	4.778	871070	2156609	0.300	0.627 #
12)	B 4,4'-DDE	5.963	4.966	1171189	1038437	0.455	0.325 #
13)	MA Dieldrin	6.121	5.083	540183	2773106	0.194	0.800 #
14)	MA Endrin	0.000	5.360	0	1694503	N.D.	0.572 #
15)	B Endosulfa...	6.580	5.656	2226633	1179661	0.889	0.405 #
16)	A 4,4'-DDD	6.490	5.519	3446163	365282	1.637	0.141 #
17)	MA 4,4'-DDT	6.797	5.764	493198	525745	0.209	0.196
18)	B Endrin al...	6.707	5.835	1773782	1096005	0.944	0.501 #
19)	B Endosulfa...	0.000	6.056	0	4937014	N.D.	1.725 #
20)	A Methoxychlor	0.000	6.340	0	597977	N.D.	0.429 #
21)	B Endrin ke...	7.435	6.552	1590341	586140	0.630	0.188 #
23)	Chlordane-1	0.000	3.550f	0	2625916	N.D.	23.759 #
24)	Chlordane-2	0.000	4.073f	0	1134950	N.D.	9.688 #
25)	Chlordane-3	5.710	4.709	1669557	2054112	4.033	6.016 #
26)	Chlordane-4	5.790	4.778	871070	2156609	1.728	5.884 #
27)	Chlordane-5	0.000	5.427	0	475865	N.D.	5.171 #

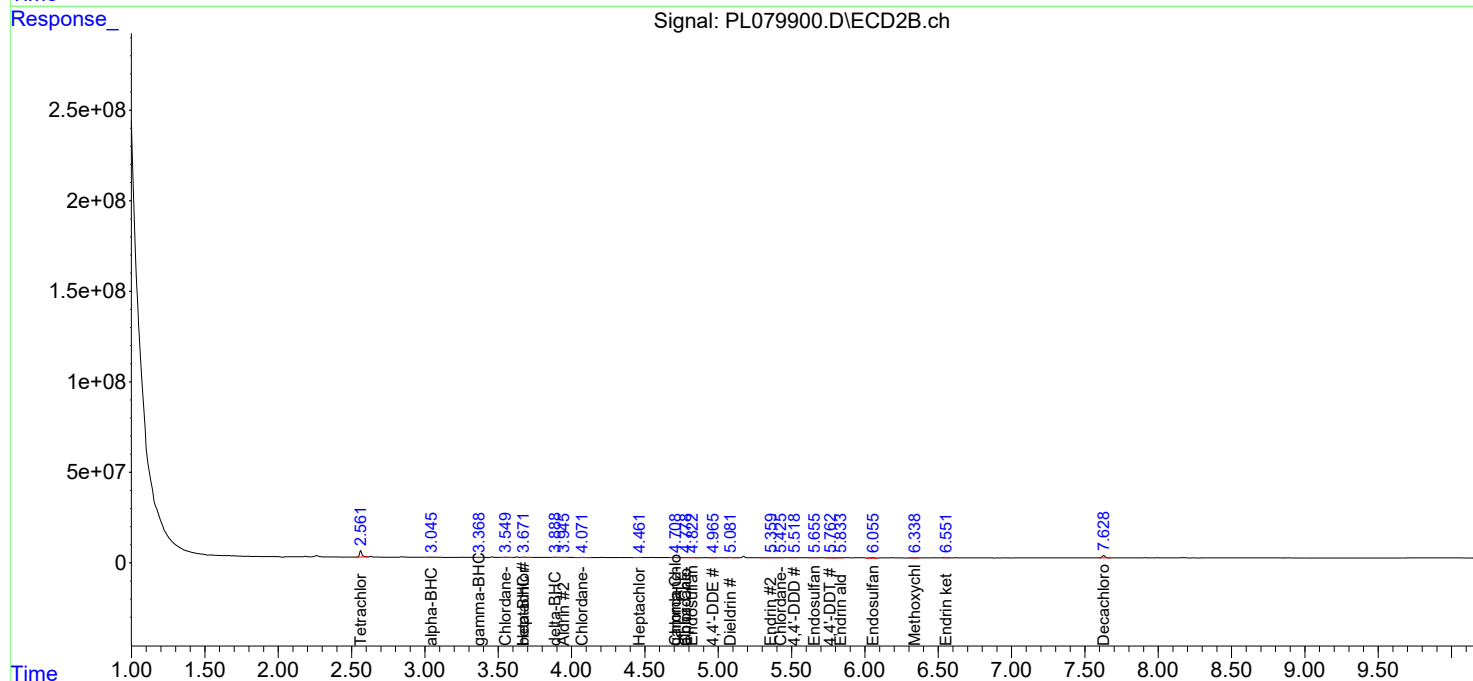
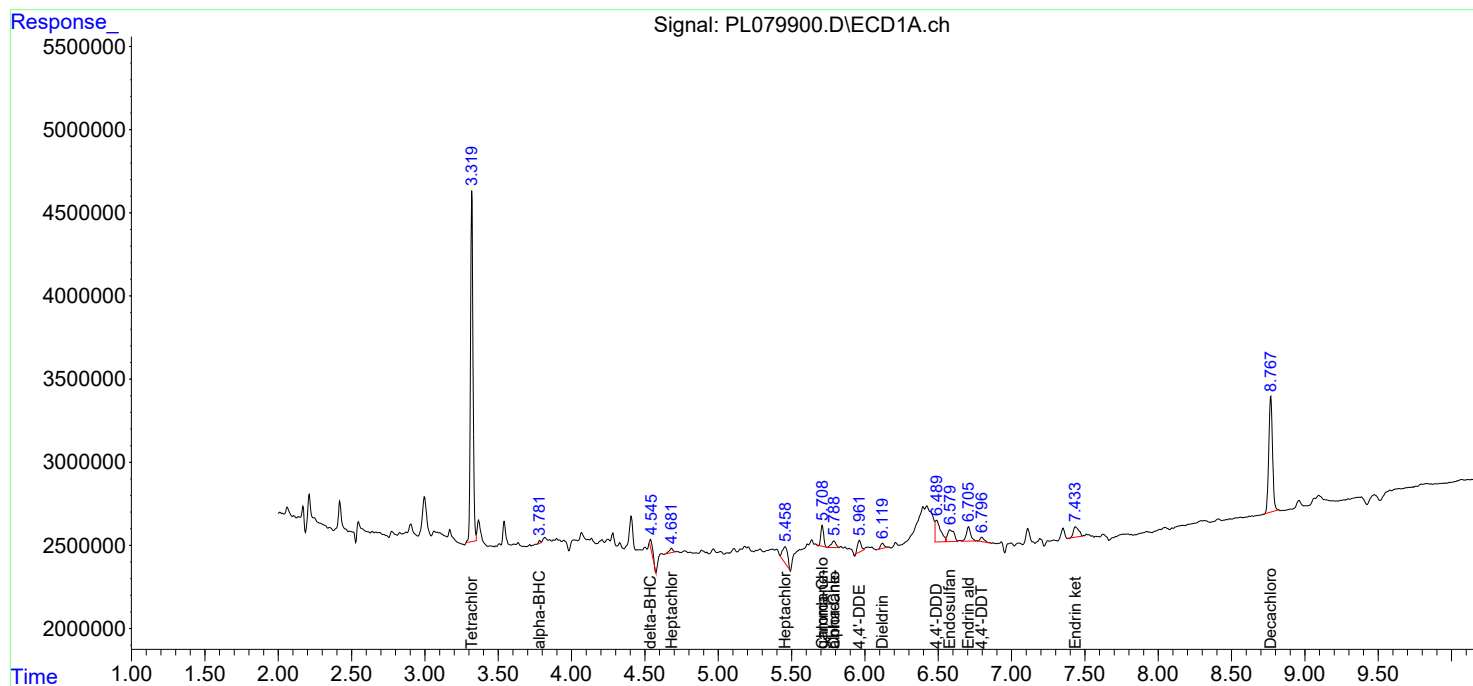
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

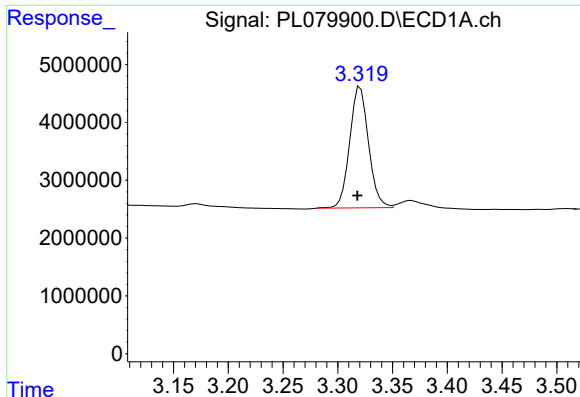
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
Data File : PL079900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 16:57
Operator : AR\AJ
Sample : N6051-02
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 09:46:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
Quant Title : GC Extractables
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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

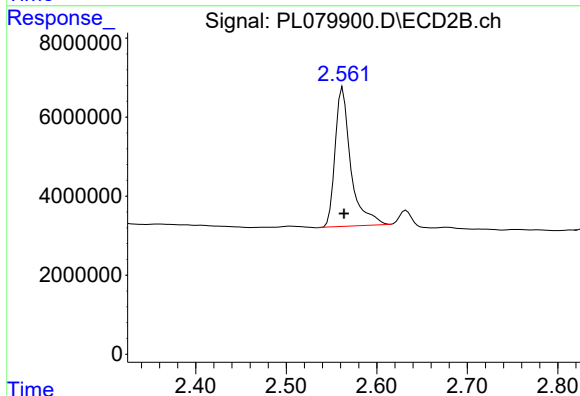




#1 Tetrachloro-m-xylene

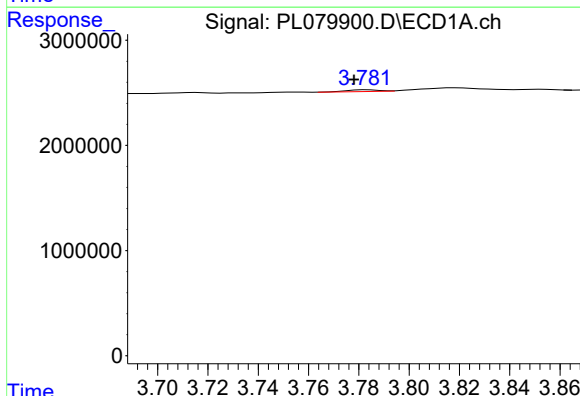
R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 25078114
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



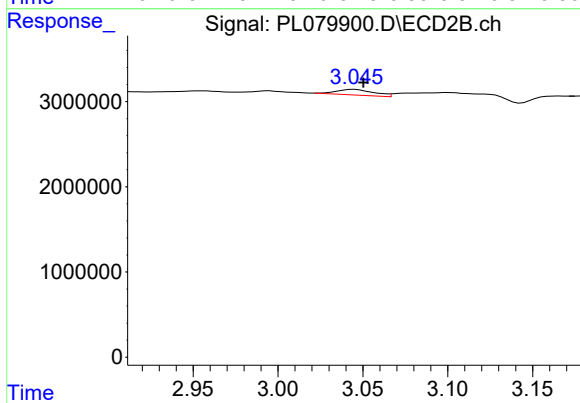
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.001 min
Response: 42289103
Conc: 14.93 ng/ml



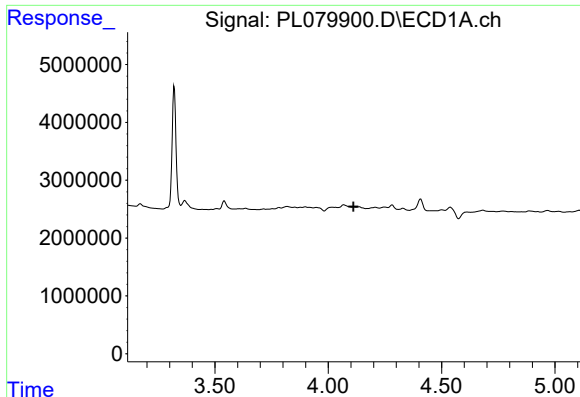
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.005 min
Response: 144935
Conc: 0.04 ng/ml



#2 alpha-BHC

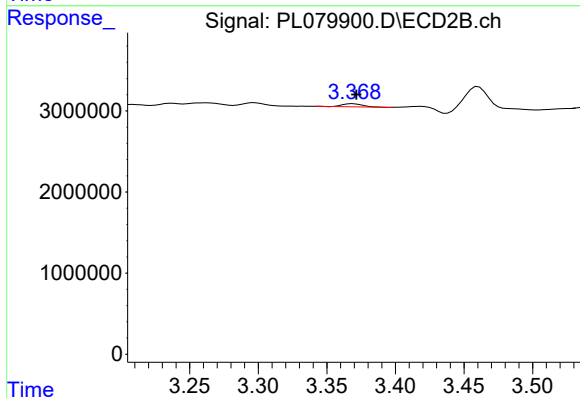
R.T.: 3.045 min
Delta R.T.: -0.005 min
Response: 1034170
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

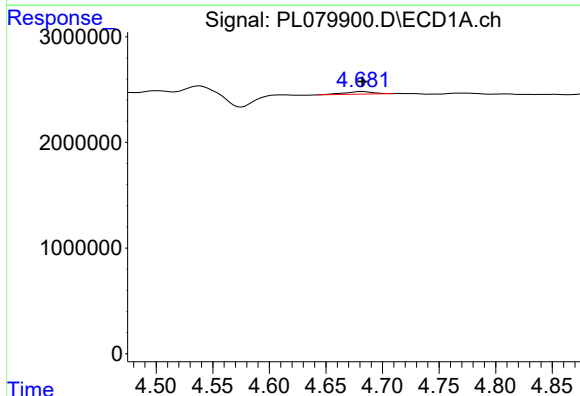
R.T.: 0.000 min
Exp R.T.: 4.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



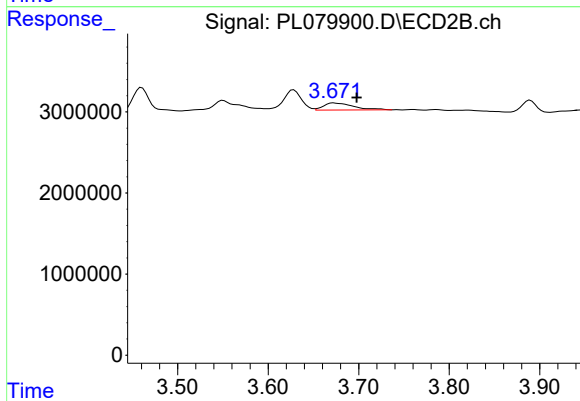
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: -0.002 min
Response: 391895
Conc: 0.10 ng/ml



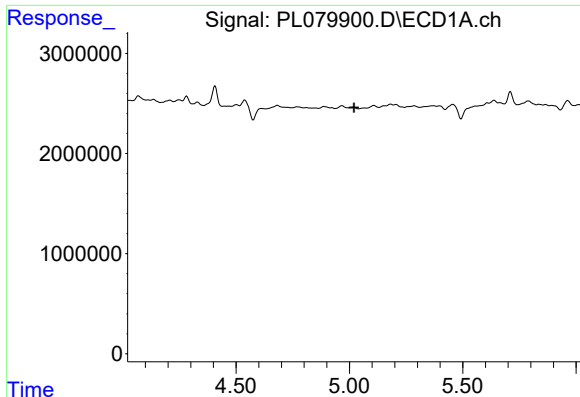
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 439169
Conc: 0.13 ng/ml



#4 Heptachlor

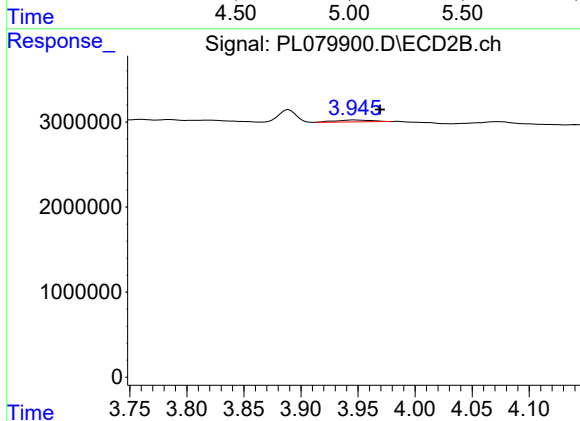
R.T.: 3.672 min
Delta R.T.: -0.026 min
Response: 2023370
Conc: 0.49 ng/ml



#5 Aldrin

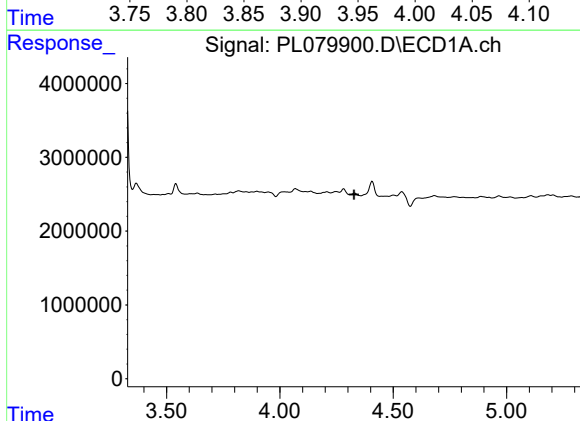
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



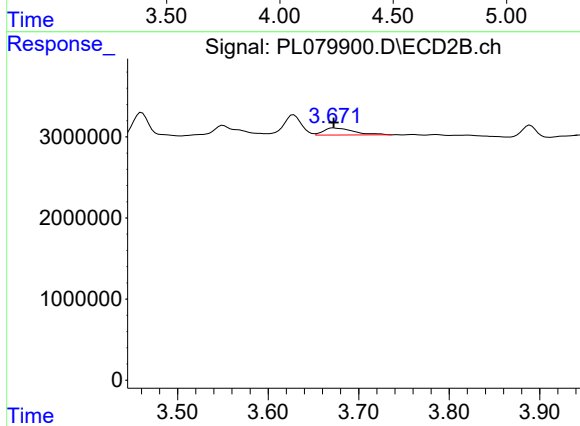
#5 Aldrin

R.T.: 3.947 min
Delta R.T.: -0.022 min
Response: 493882
Conc: 0.13 ng/ml



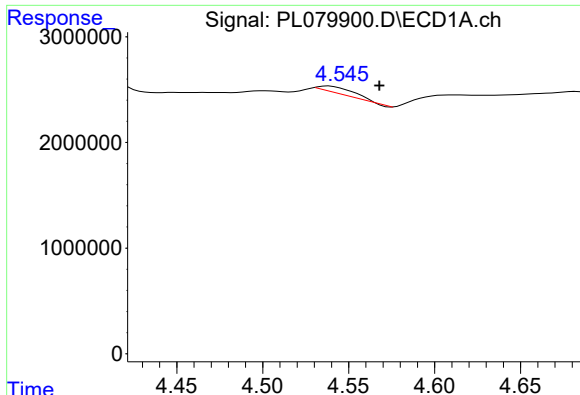
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: -251663
Conc: N.D.



#6 beta-BHC

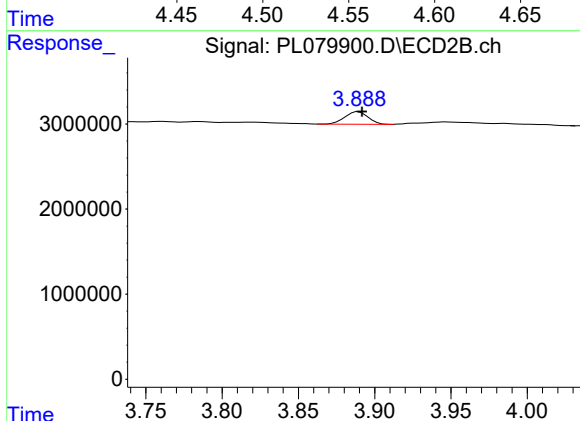
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 2023370
Conc: 1.31 ng/ml



#7 delta-BHC

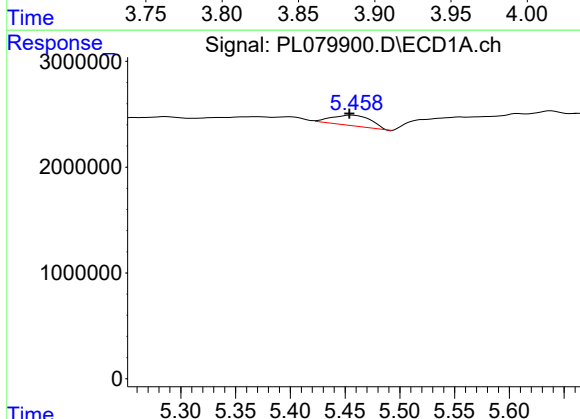
R.T.: 4.539 min
Delta R.T.: -0.029 min
Response: 875242
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



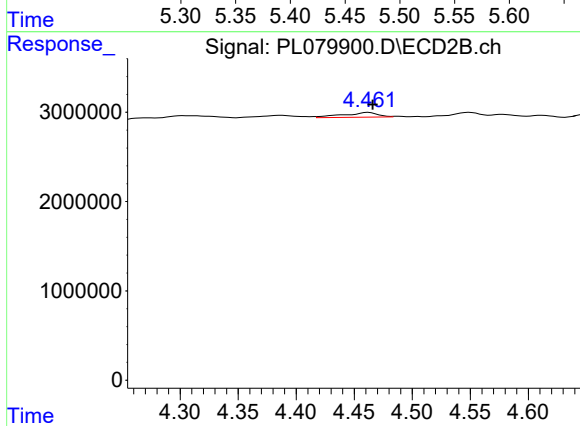
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 1567543
Conc: 0.39 ng/ml



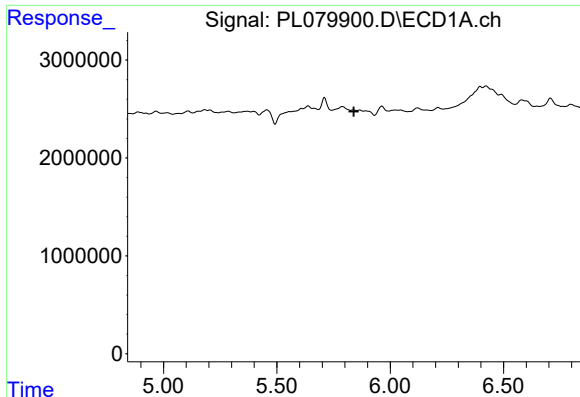
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 2487667
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

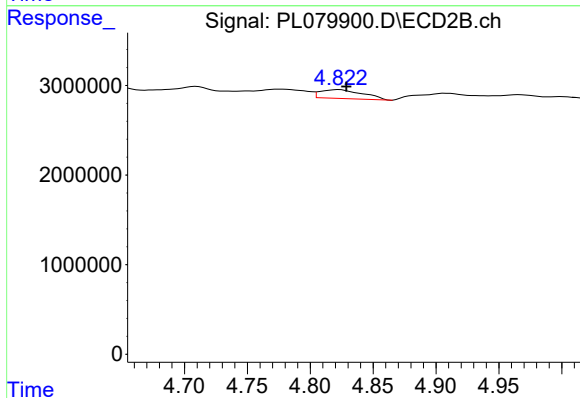
R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 1125949
Conc: 0.32 ng/ml



#9 Endosulfan I

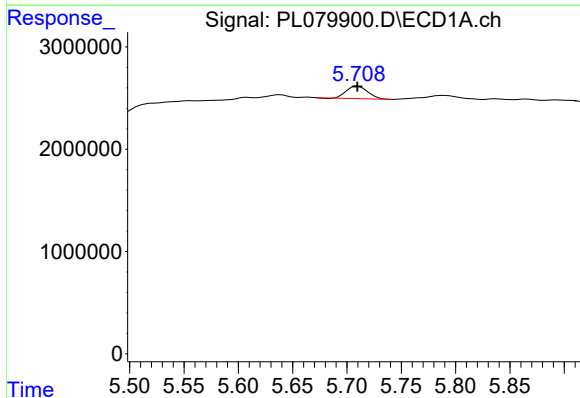
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



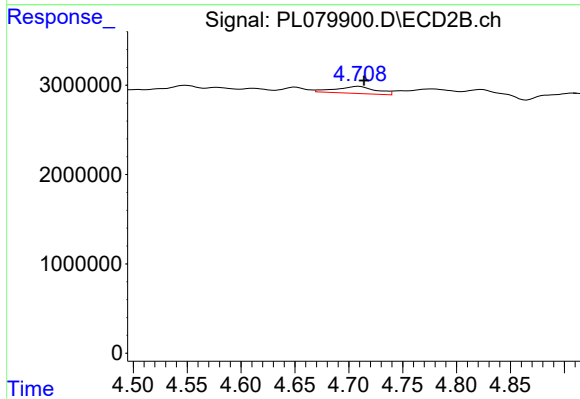
#9 Endosulfan I

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 2300770
Conc: 0.70 ng/ml



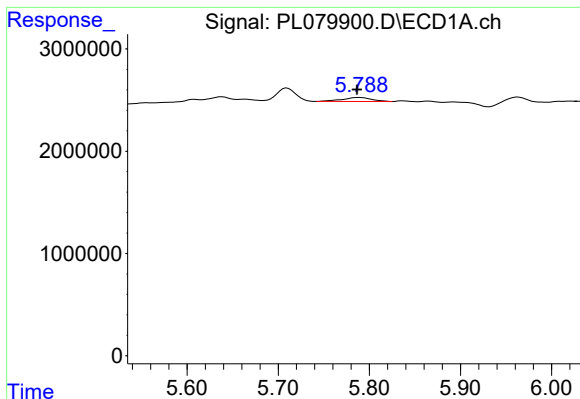
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 1669557
Conc: 0.58 ng/ml



#10 gamma-Chlordane

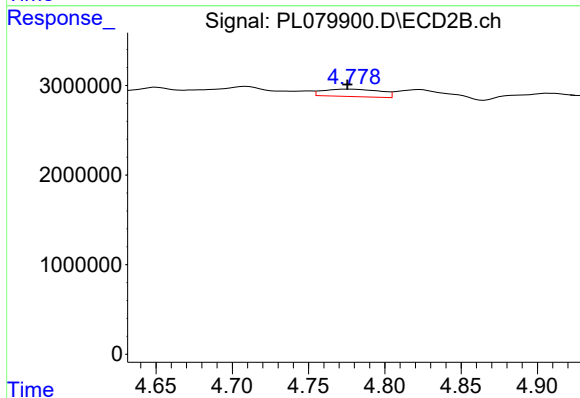
R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 2054112
Conc: 0.59 ng/ml



#11 alpha-Chlordane

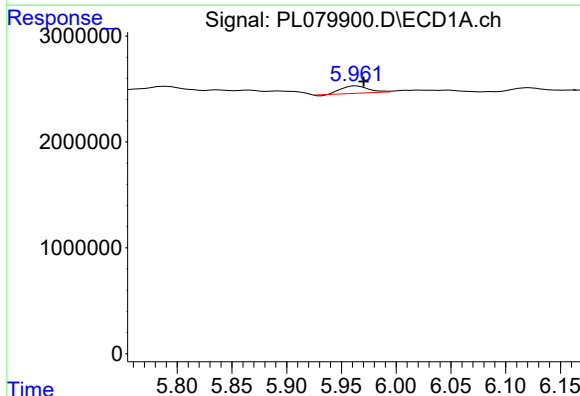
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 871070
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



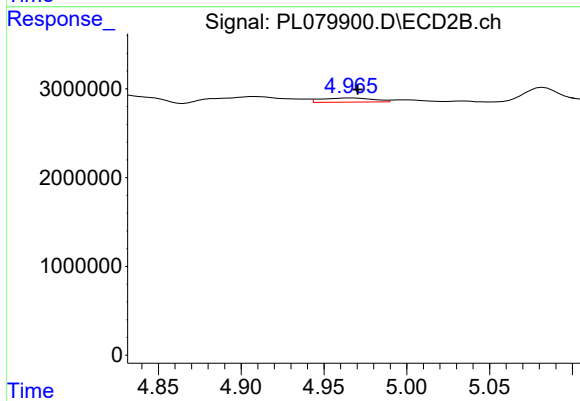
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 2156609
Conc: 0.63 ng/ml



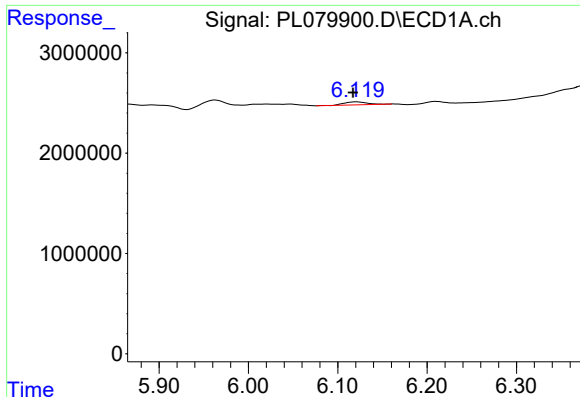
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 1171189
Conc: 0.45 ng/ml



#12 4,4'-DDE

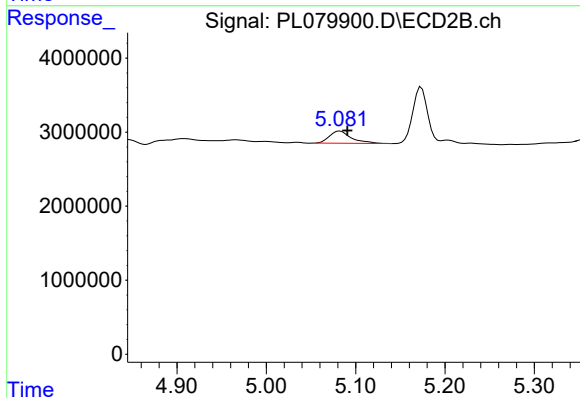
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 1038437
Conc: 0.32 ng/ml



#13 Dieldrin

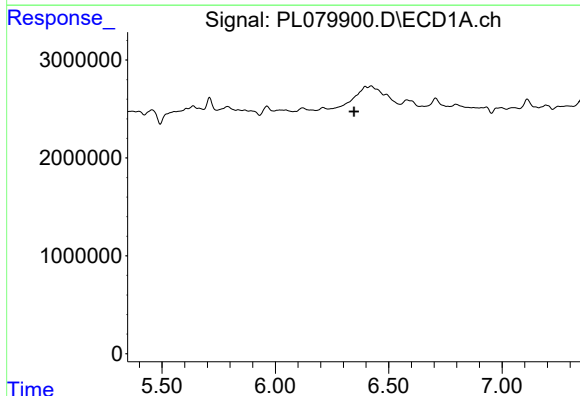
R.T.: 6.121 min
Delta R.T.: 0.004 min
Response: 540183
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



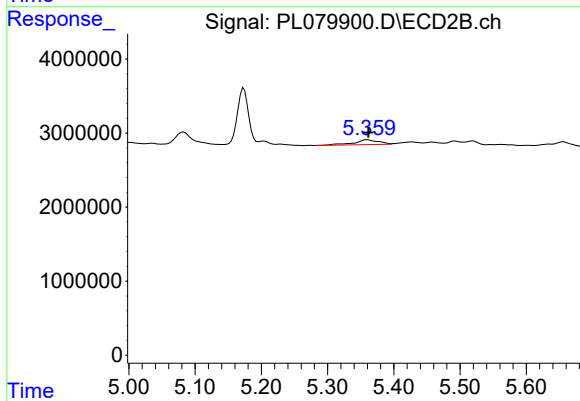
#13 Dieldrin

R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 2773106
Conc: 0.80 ng/ml



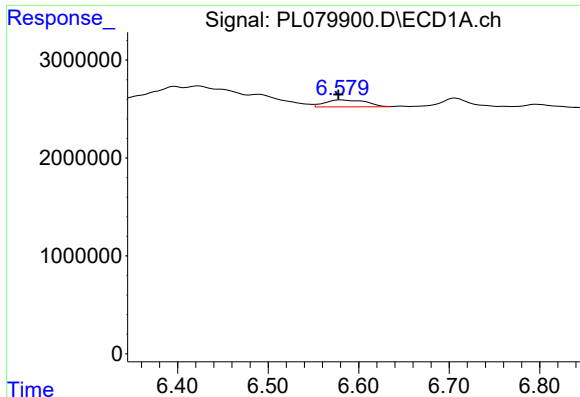
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#14 Endrin

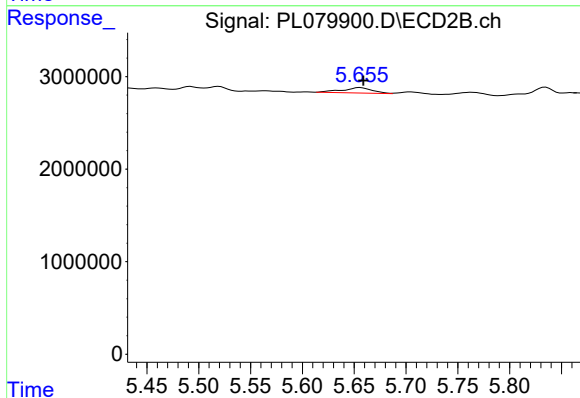
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 1694503
Conc: 0.57 ng/ml



#15 Endosulfan II

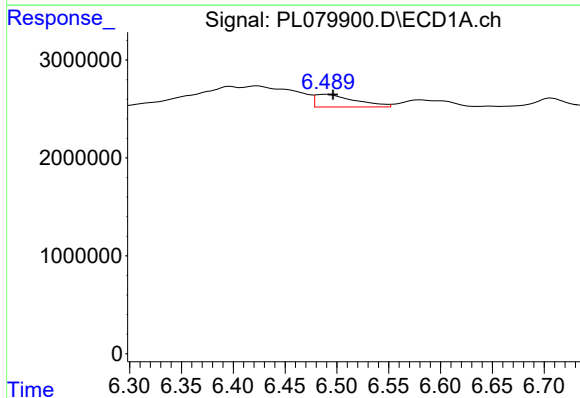
R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 2226633
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



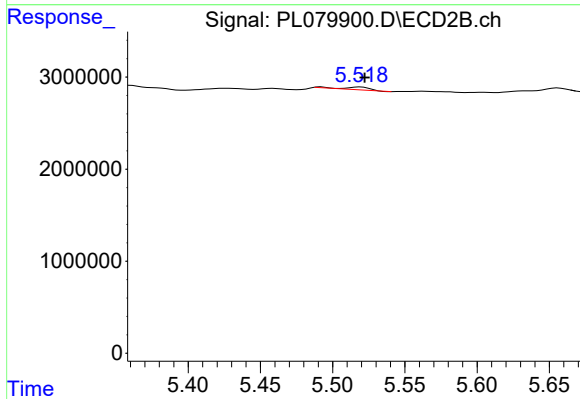
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 1179661
Conc: 0.40 ng/ml



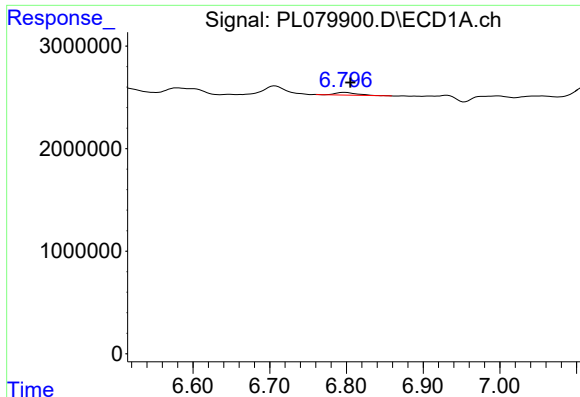
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 3446163
Conc: 1.64 ng/ml



#16 4,4'-DDD

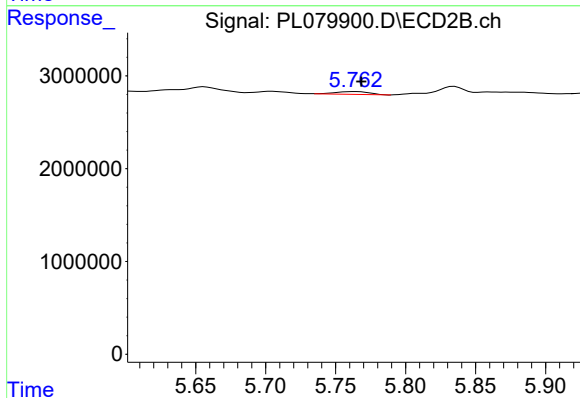
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 365282
Conc: 0.14 ng/ml



#17 4,4'-DDT

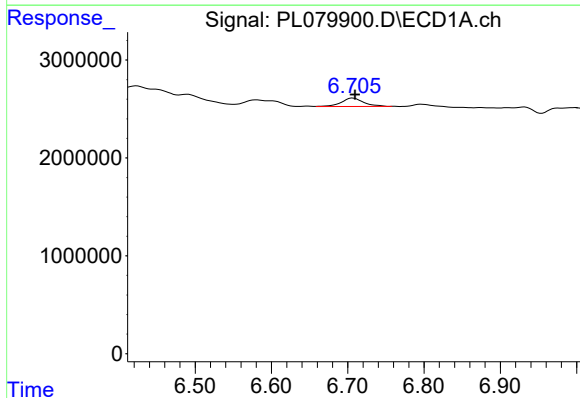
R.T.: 6.797 min
Delta R.T.: -0.008 min
Response: 493198
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



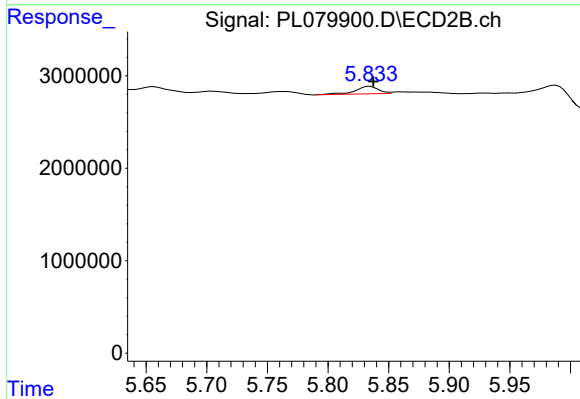
#17 4,4'-DDT

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 525745
Conc: 0.20 ng/ml



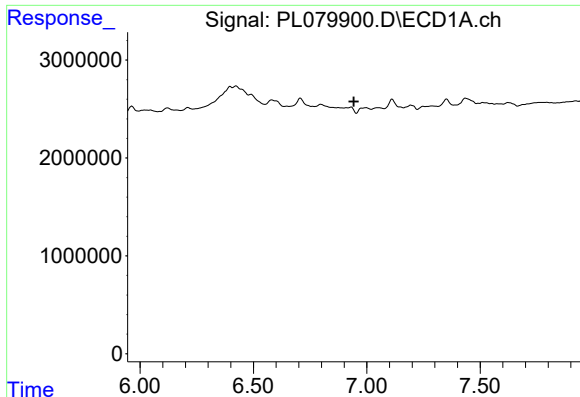
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1773782
Conc: 0.94 ng/ml



#18 Endrin aldehyde

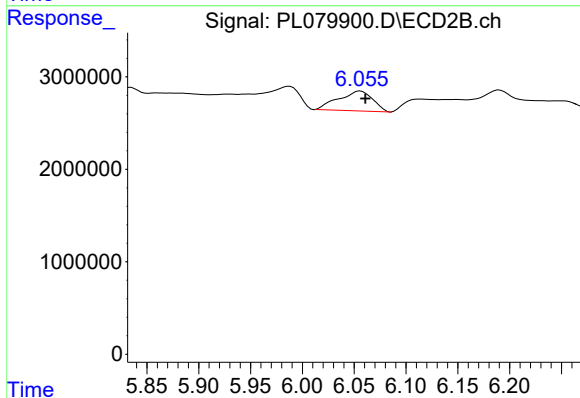
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 1096005
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

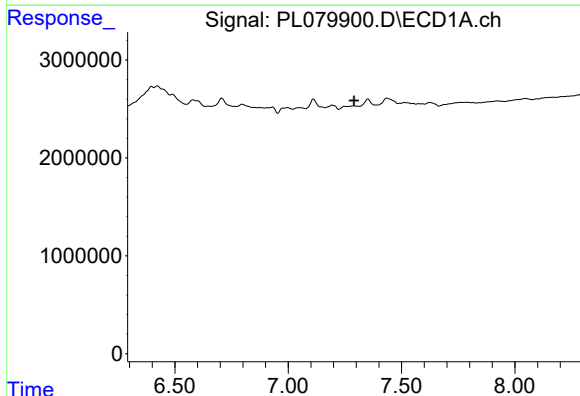
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



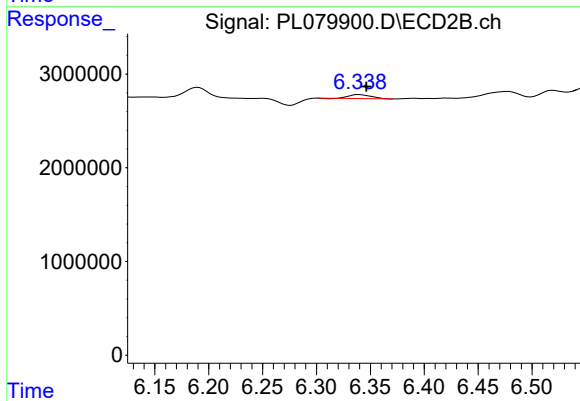
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 4937014
Conc: 1.73 ng/ml



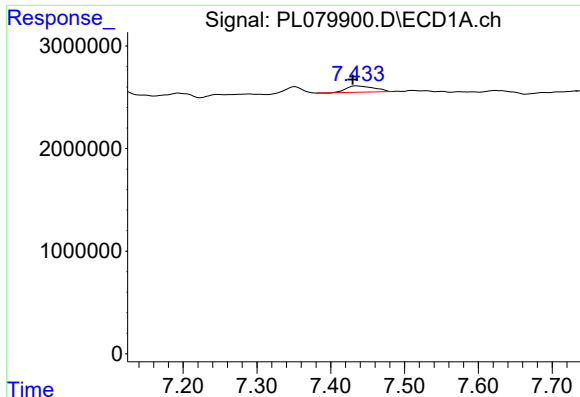
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#20 Methoxychlor

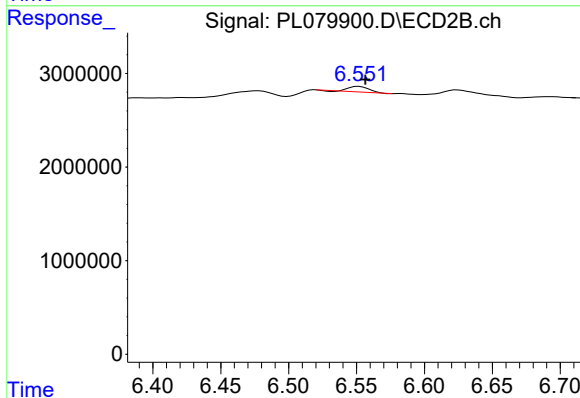
R.T.: 6.340 min
Delta R.T.: -0.007 min
Response: 597977
Conc: 0.43 ng/ml



#21 Endrin ketone

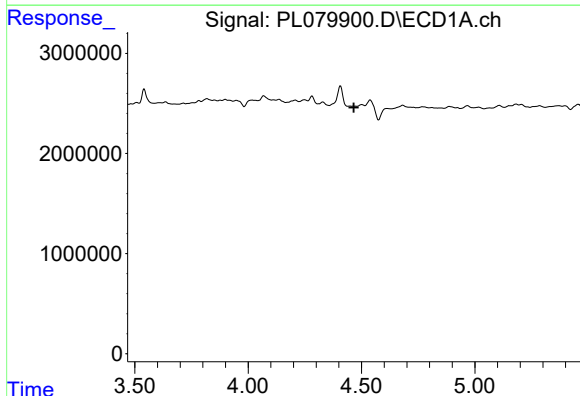
R.T.: 7.435 min
Delta R.T.: 0.005 min
Response: 1590341
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



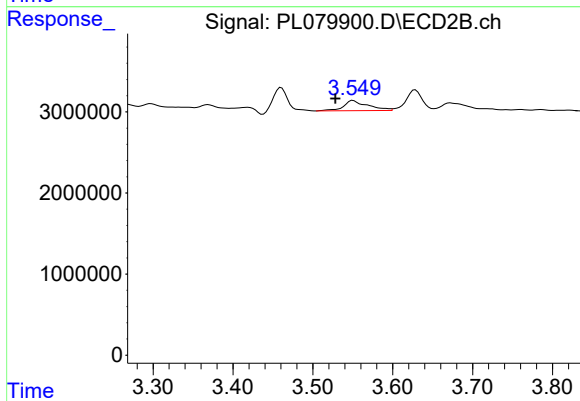
#21 Endrin ketone

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 586140
Conc: 0.19 ng/ml



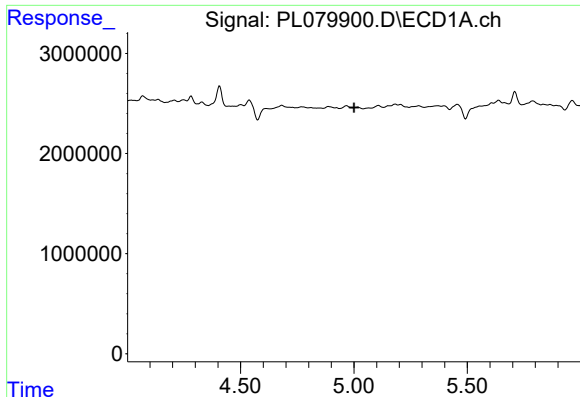
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

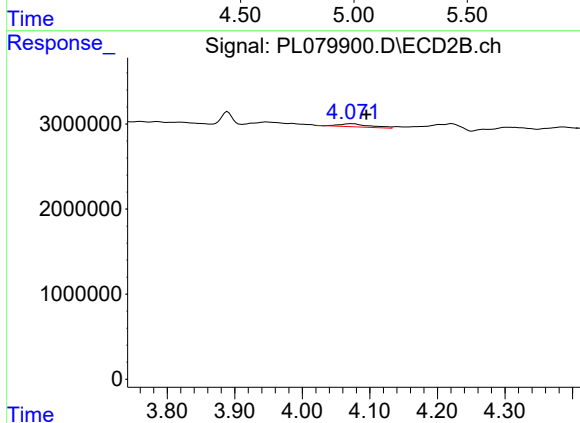
R.T.: 3.550 min
Delta R.T.: 0.022 min
Response: 2625916
Conc: 23.76 ng/ml



#24 Chlordane-2

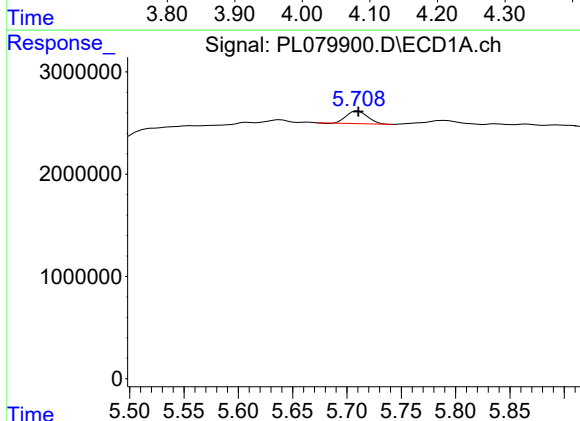
R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



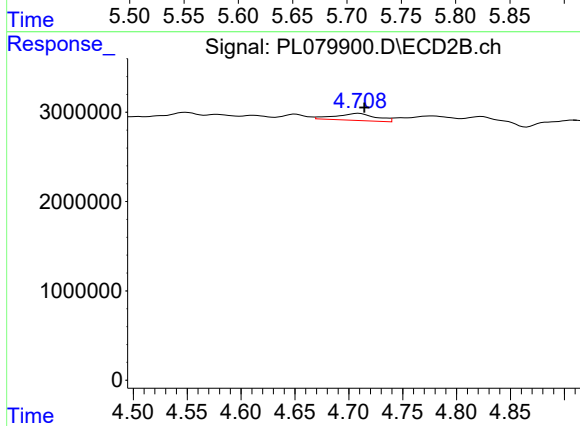
#24 Chlordane-2

R.T.: 4.073 min
Delta R.T.: -0.022 min
Response: 1134950
Conc: 9.69 ng/ml



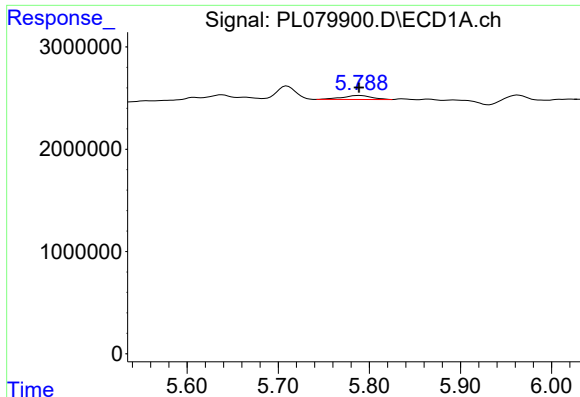
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 1669557
Conc: 4.03 ng/ml



#25 Chlordane-3

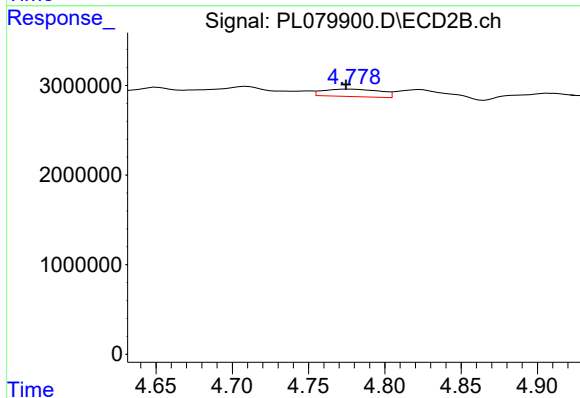
R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 2054112
Conc: 6.02 ng/ml



#26 Chlordane-4

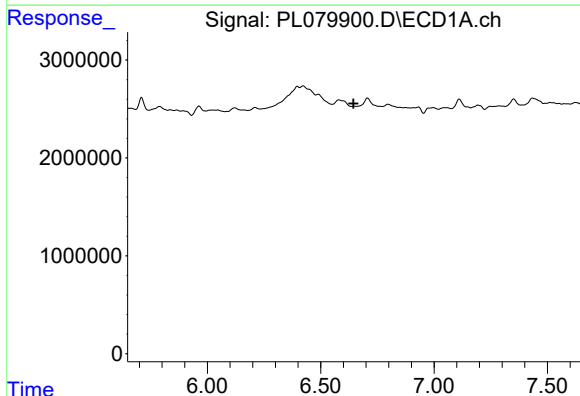
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 871070
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



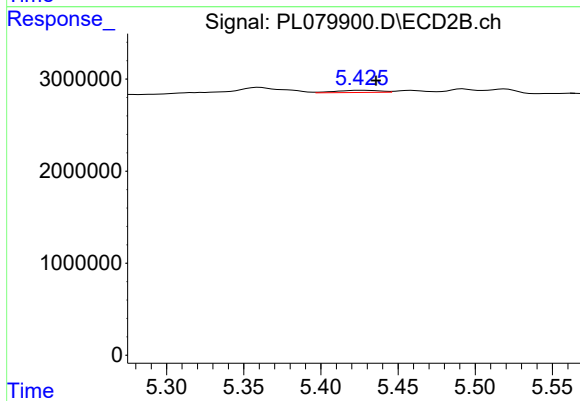
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 2156609
Conc: 5.88 ng/ml



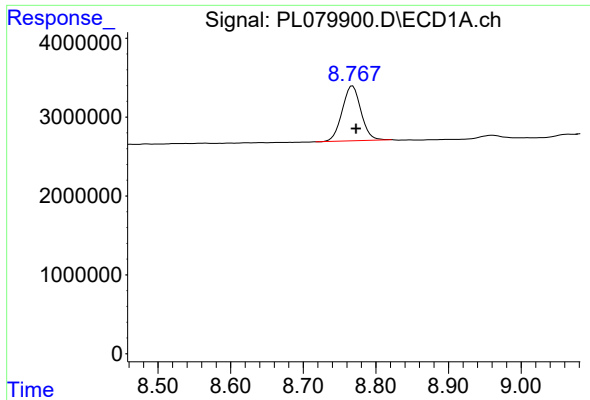
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#27 Chlordane-5

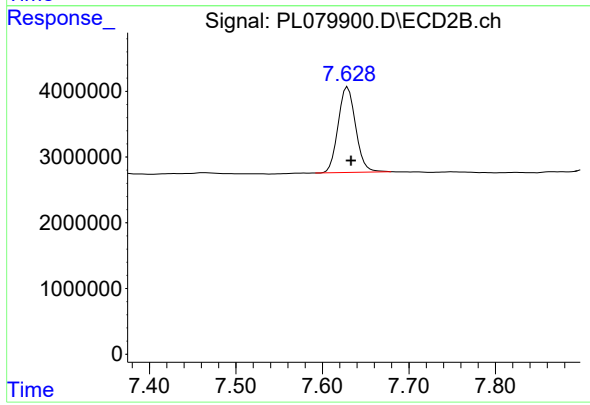
R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 475865
Conc: 5.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.005 min
Response: 12499959
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 18249062
Conc: 8.00 ng/ml