

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
 Data File : PL079696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 13:28
 Operator : AR\AJ
 Sample : N6022-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 20:44:06 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...	3.319	2.565	24433772	32162572	10.816	11.816
28)	SA Decachlor...	8.768	7.631	20455784	21320450	10.533	9.075
Target Compounds							
2)	A alpha-BHC	3.765	3.071f	464432	-16435	0.135	N.D. #
4)	MA Heptachlor	4.676	3.673f	226409	467149	0.069	0.121 #
5)	MB Aldrin	4.996f	3.983	1037803	267762	0.334	0.072 #
6)	B beta-BHC	4.311f	3.673	641105	467149	0.454	0.308 #
7)	B delta-BHC	4.538f	3.892	2142729	306047	0.772	0.080 #
8)	B Heptachlo...	5.462	4.470	1981204	259847	0.694	0.077 #
9)	A Endosulfan I	5.844	0.000	244532	0	0.092	N.D. #
10)	B gamma-Chl...	5.706	4.738f	807649	1802557	0.282	0.533 #
11)	B alpha-Chl...	5.788	4.774	1411815	1491531	0.490	0.445
12)	B 4,4'-DDE	5.968	4.970	1644963	2443906	0.658	0.797
13)	MA Dieldrin	6.135f	5.096	579090	1060980	0.211	0.315 #
14)	MA Endrin	0.000	5.340f	0	295874	N.D.	0.098 #
15)	B Endosulfa...	6.554f	5.653	600345	386409	0.266	0.138 #
16)	A 4,4'-DDD	6.493	0.000	719209	0	0.362	N.D. #
17)	MA 4,4'-DDT	6.805	5.766	761978	1104926	0.336	0.423 #
19)	B Endosulfa...	6.942	6.057	342659	416595	0.148	0.148
20)	A Methoxychlor	7.293	6.317f	496301	235780	0.411	0.173 #
21)	B Endrin ke...	7.429	6.555	109732	113960	0.044	0.037
22)	Mirex	7.889	0.000	227811	0	0.120	N.D. #
23)	Chlordane-1	0.000	3.525	0	659675	N.D.	6.202 #
24)	Chlordane-2	4.996	4.096	1037803	1265930	9.849	10.812
25)	Chlordane-3	5.706	4.738f	807649	1802557	1.945	5.392 #
26)	Chlordane-4	5.788	4.774	1411815	1491531	2.775	4.116 #
27)	Chlordane-5	0.000	5.442	0	157671	N.D.	1.754 #

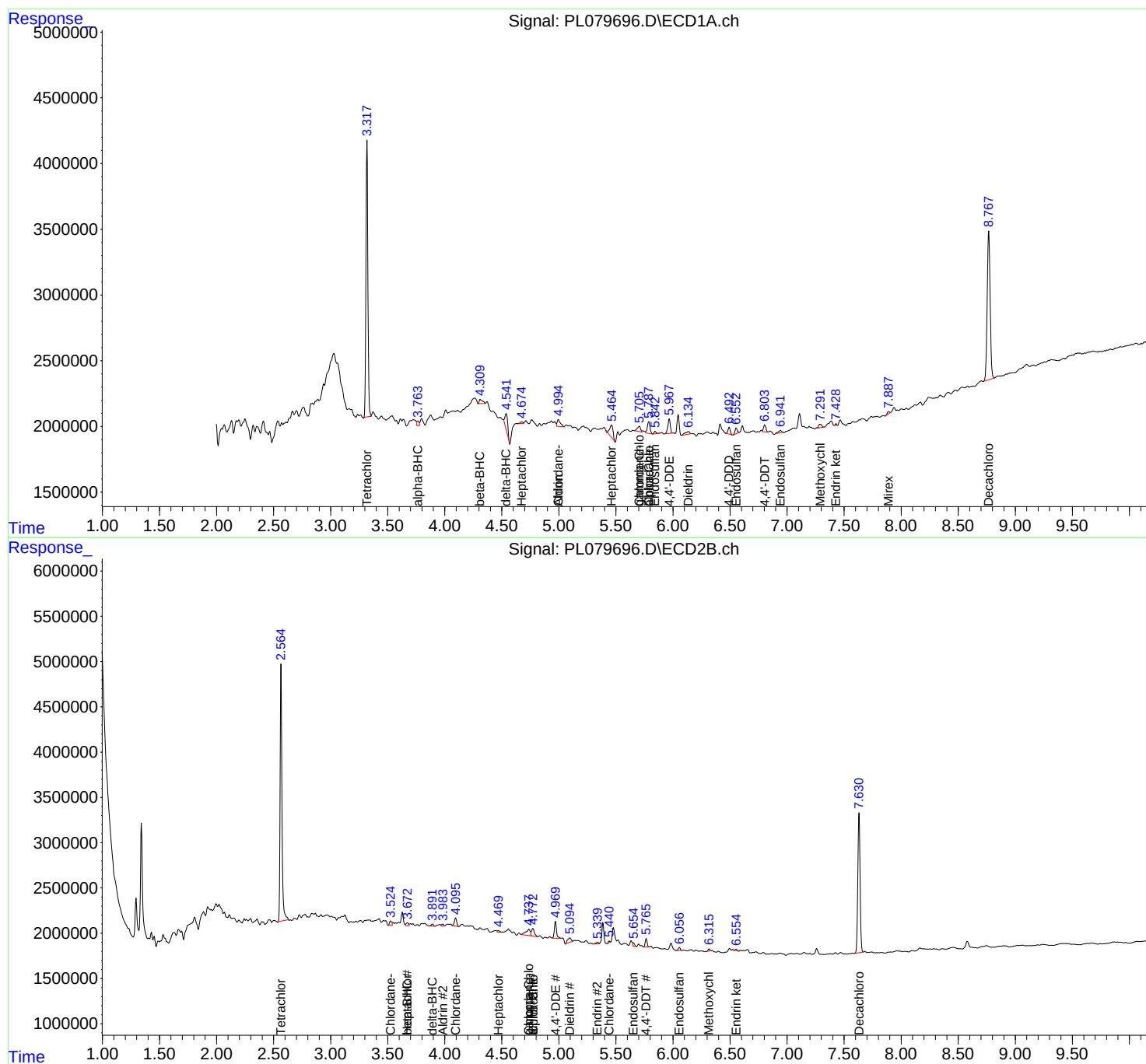
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

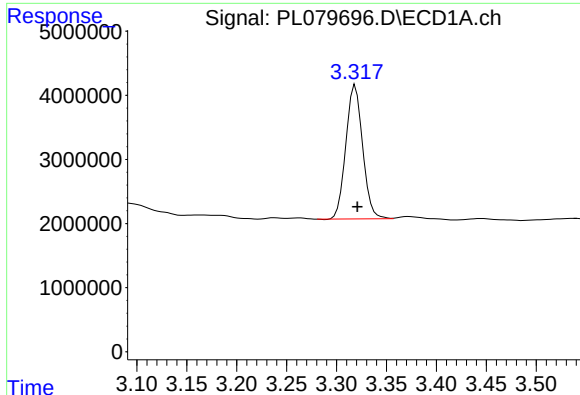
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121322\
Data File : PL079696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 13:28
Operator : AR\AJ
Sample : N6022-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 20:44:06 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

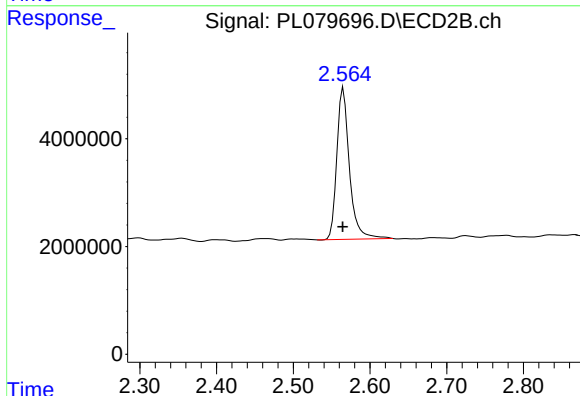




#1 Tetrachloro-m-xylene

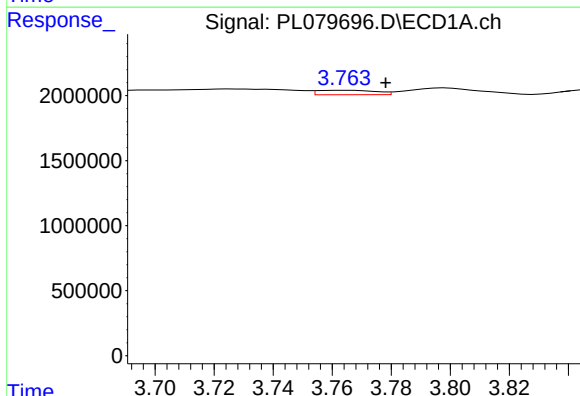
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 24433772
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



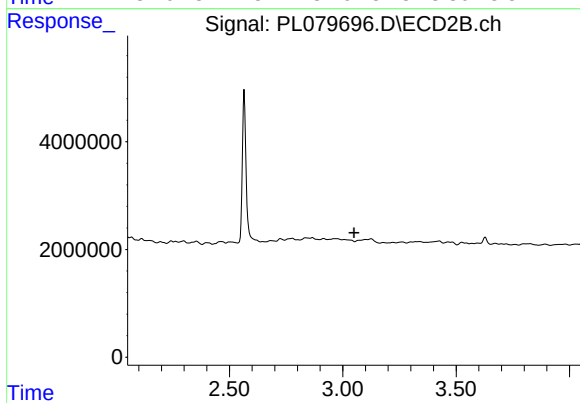
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 32162572
Conc: 11.82 ng/ml



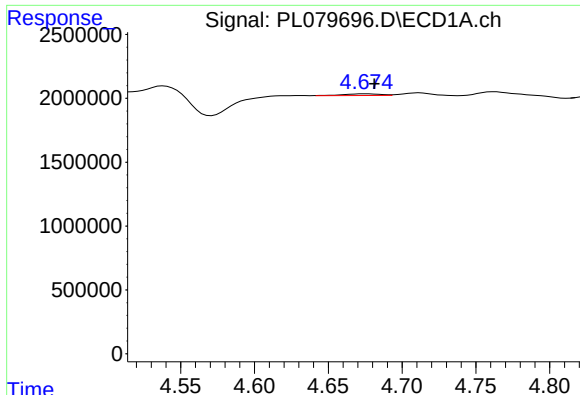
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.013 min
Response: 464432
Conc: 0.14 ng/ml



#2 alpha-BHC

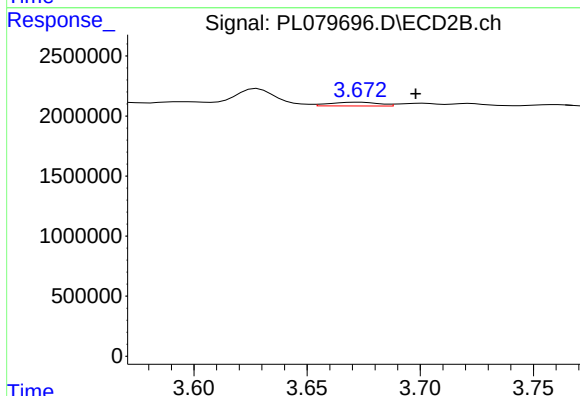
R.T.: 3.071 min
Delta R.T.: 0.021 min
Response: -16435
Conc: N.D.



#4 Heptachlor

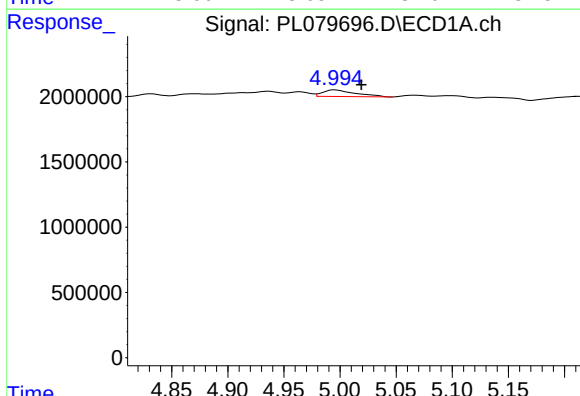
R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 226409
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



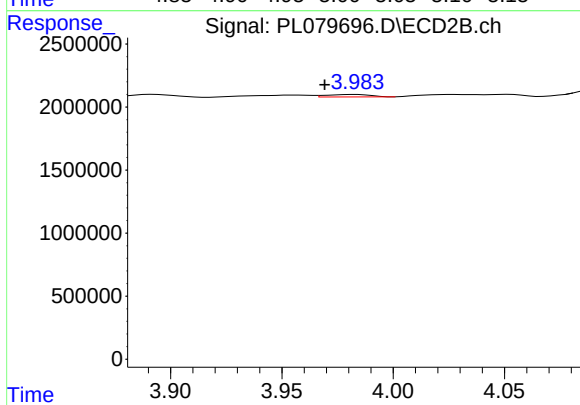
#4 Heptachlor

R.T.: 3.673 min
Delta R.T.: -0.025 min
Response: 467149
Conc: 0.12 ng/ml



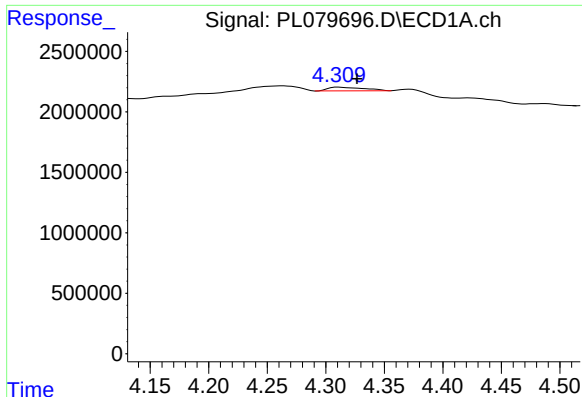
#5 Aldrin

R.T.: 4.996 min
Delta R.T.: -0.023 min
Response: 1037803
Conc: 0.33 ng/ml



#5 Aldrin

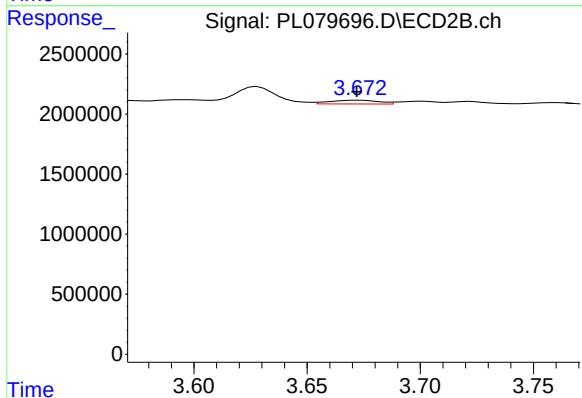
R.T.: 3.983 min
Delta R.T.: 0.014 min
Response: 267762
Conc: 0.07 ng/ml



#6 beta-BHC

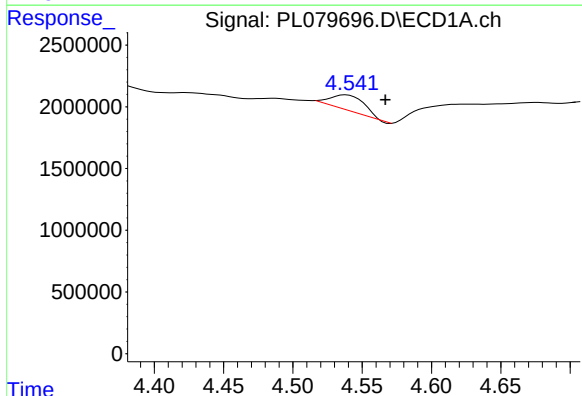
R.T.: 4.311 min
Delta R.T.: -0.016 min
Response: 641105
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



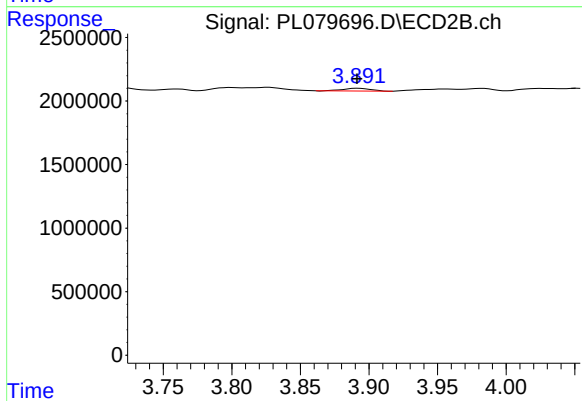
#6 beta-BHC

R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 467149
Conc: 0.31 ng/ml



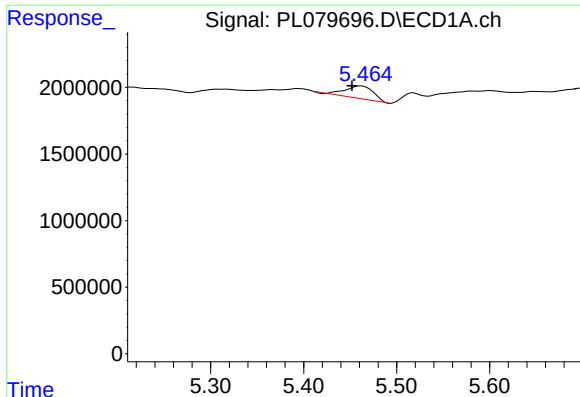
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.028 min
Response: 2142729
Conc: 0.77 ng/ml



#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 306047
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 1981204
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

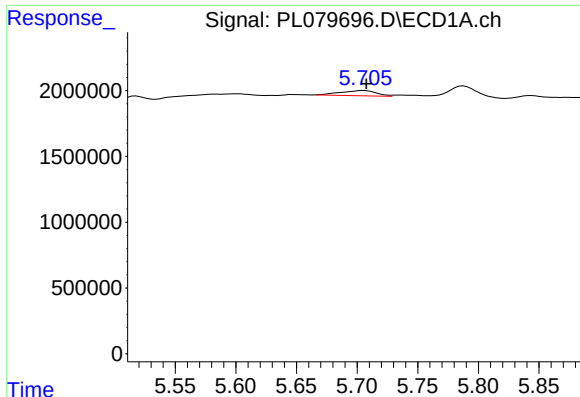
R.T.: 4.470 min
Delta R.T.: 0.005 min
Response: 259847
Conc: 0.08 ng/ml

#9 Endosulfan I

R.T.: 5.844 min
Delta R.T.: 0.007 min
Response: 244532
Conc: 0.09 ng/ml

#9 Endosulfan I

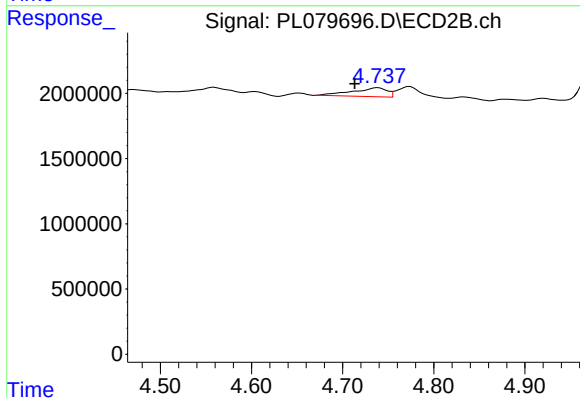
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

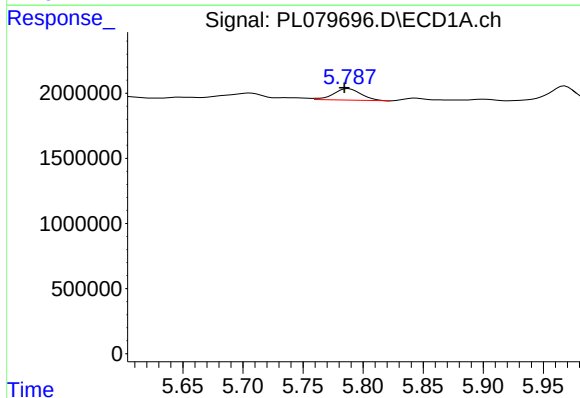
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 807649
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



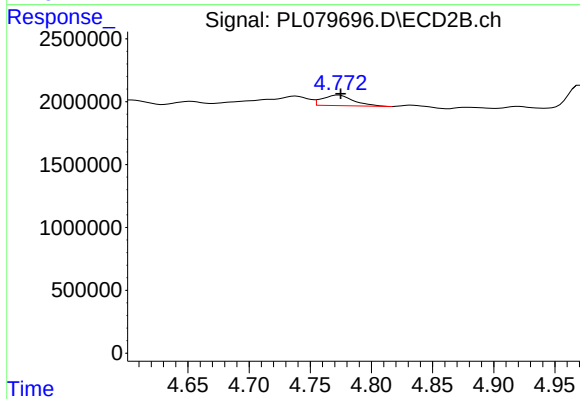
#10 gamma-Chlordane

R.T.: 4.738 min
Delta R.T.: 0.025 min
Response: 1802557
Conc: 0.53 ng/ml



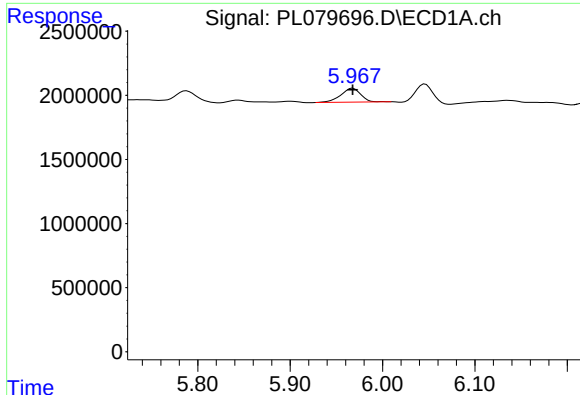
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 1411815
Conc: 0.49 ng/ml



#11 alpha-Chlordane

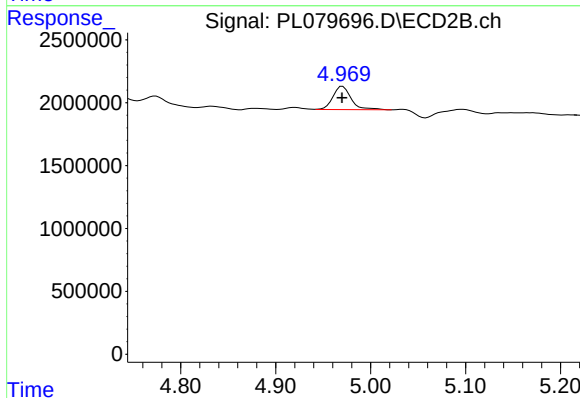
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 1491531
Conc: 0.45 ng/ml



#12 4,4'-DDE

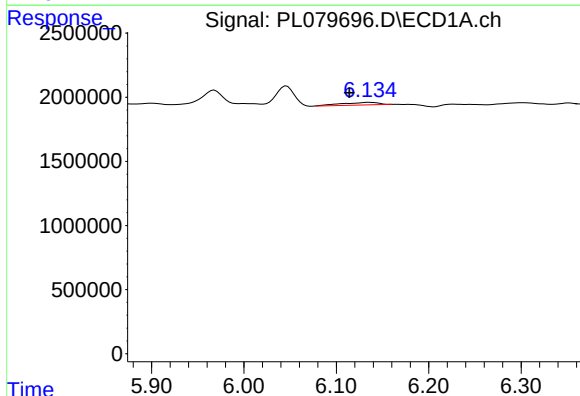
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 1644963
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



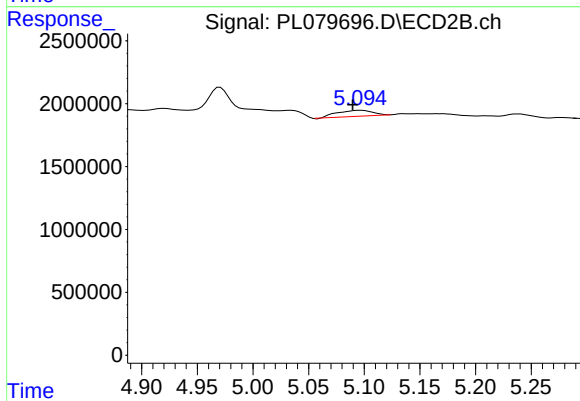
#12 4,4'-DDE

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 2443906
Conc: 0.80 ng/ml



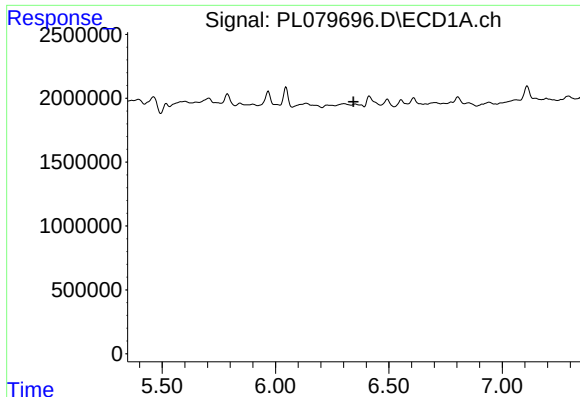
#13 Dieldrin

R.T.: 6.135 min
Delta R.T.: 0.021 min
Response: 579090
Conc: 0.21 ng/ml



#13 Dieldrin

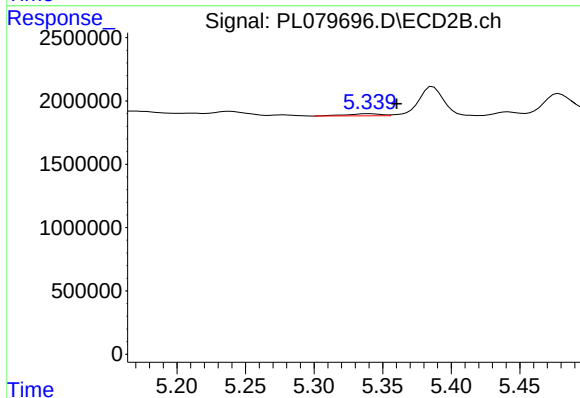
R.T.: 5.096 min
Delta R.T.: 0.007 min
Response: 1060980
Conc: 0.31 ng/ml



#14 Endrin

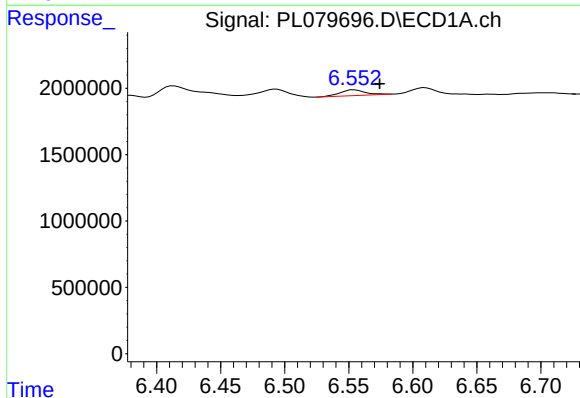
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



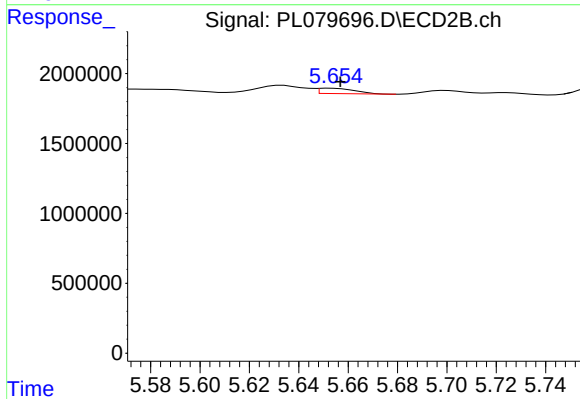
#14 Endrin

R.T.: 5.340 min
Delta R.T.: -0.020 min
Response: 295874
Conc: 0.10 ng/ml



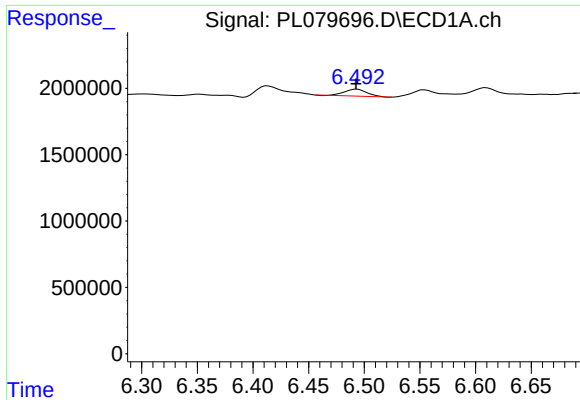
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.020 min
Response: 600345
Conc: 0.27 ng/ml



#15 Endosulfan II

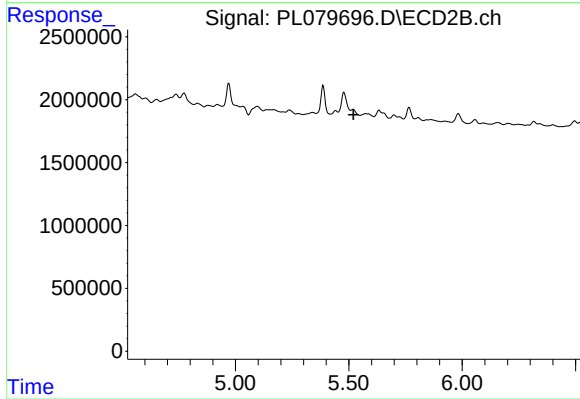
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 386409
Conc: 0.14 ng/ml



#16 4,4'-DDD

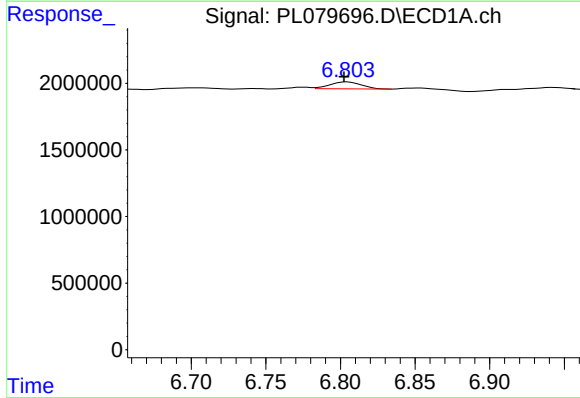
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 719209
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



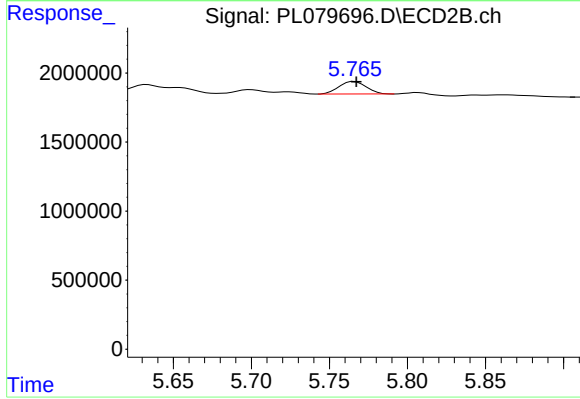
#16 4,4'-DDD

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



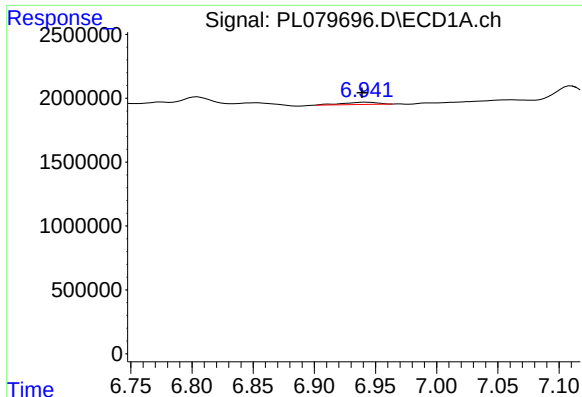
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 761978
Conc: 0.34 ng/ml



#17 4,4'-DDT

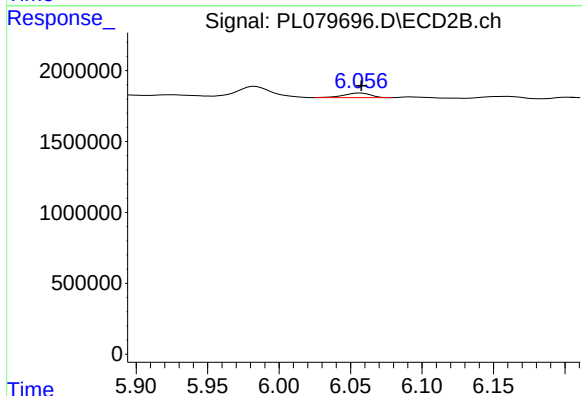
R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 1104926
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

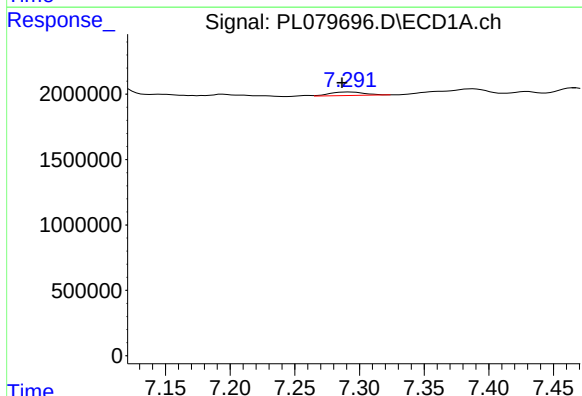
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 342659
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



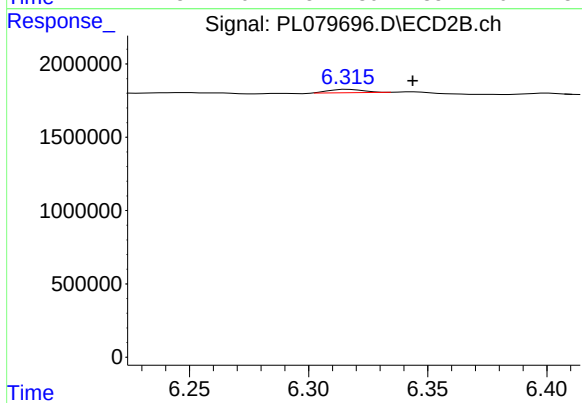
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 416595
Conc: 0.15 ng/ml



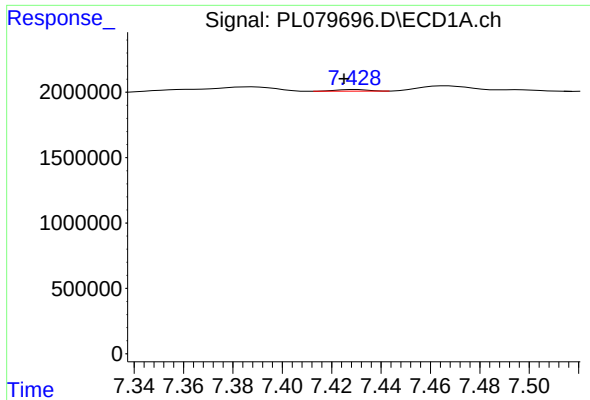
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.006 min
Response: 496301
Conc: 0.41 ng/ml



#20 Methoxychlor

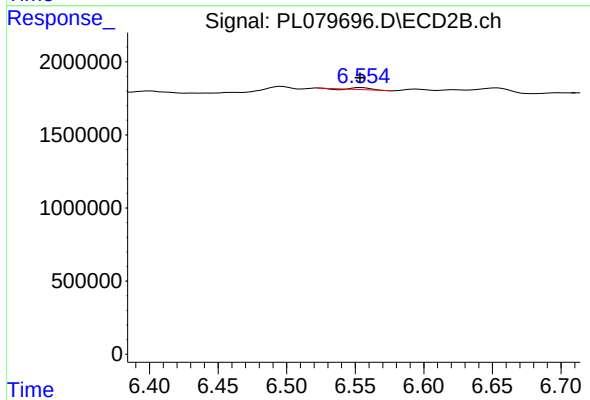
R.T.: 6.317 min
Delta R.T.: -0.027 min
Response: 235780
Conc: 0.17 ng/ml



#21 Endrin ketone

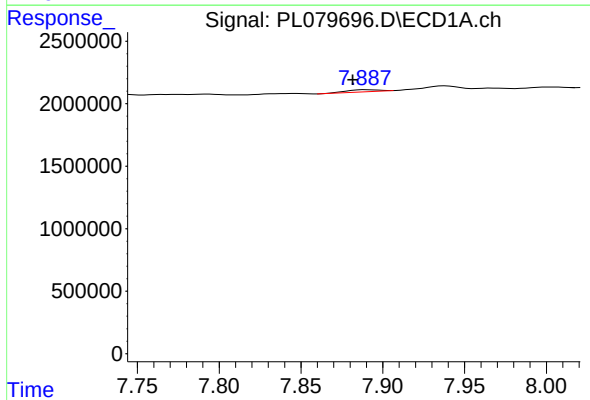
R.T.: 7.429 min
Delta R.T.: 0.004 min
Response: 109732
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



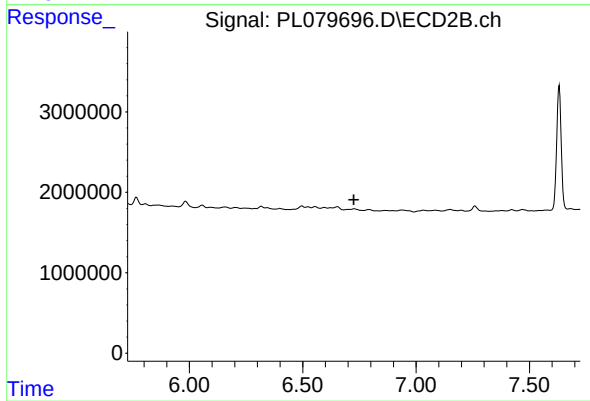
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 113960
Conc: 0.04 ng/ml



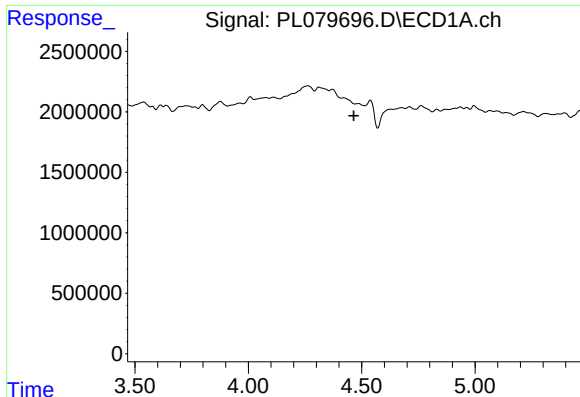
#22 Mirex

R.T.: 7.889 min
Delta R.T.: 0.008 min
Response: 227811
Conc: 0.12 ng/ml



#22 Mirex

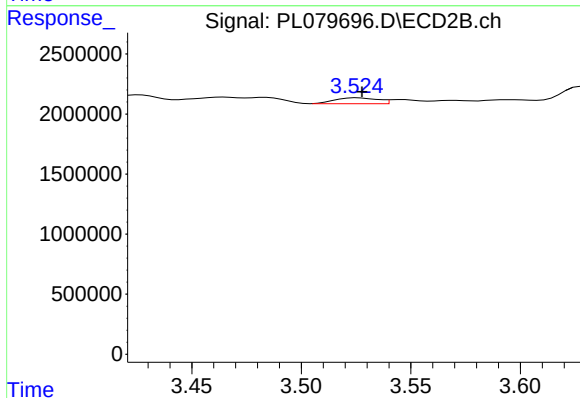
R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

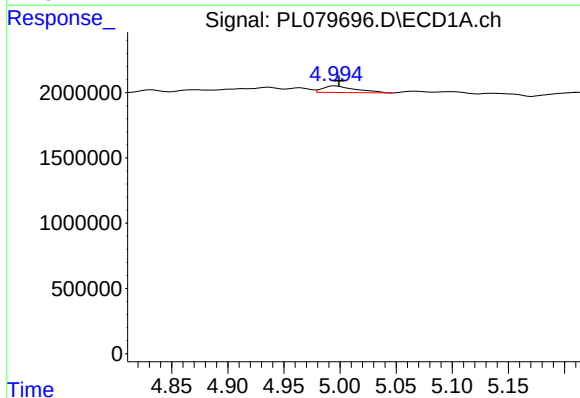
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



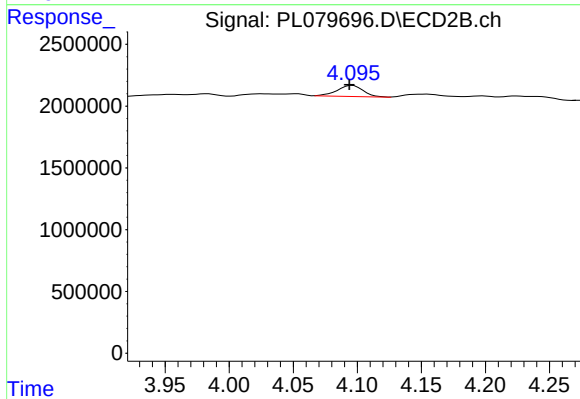
#23 Chlordane-1

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 659675
Conc: 6.20 ng/ml



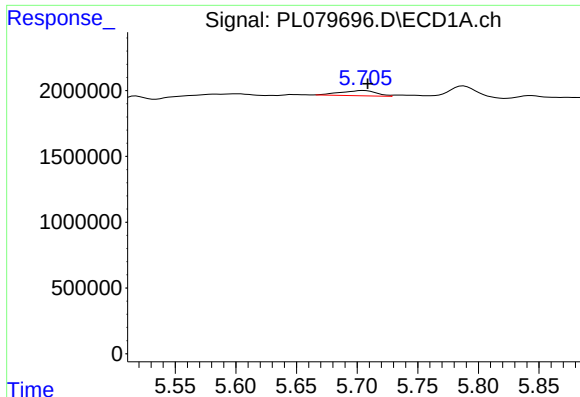
#24 Chlordane-2

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 1037803
Conc: 9.85 ng/ml



#24 Chlordane-2

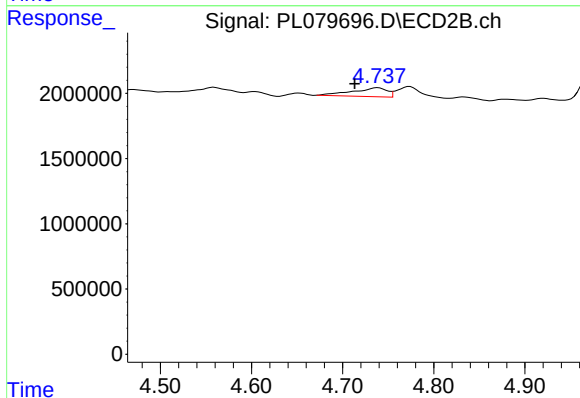
R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 1265930
Conc: 10.81 ng/ml



#25 Chlordane-3

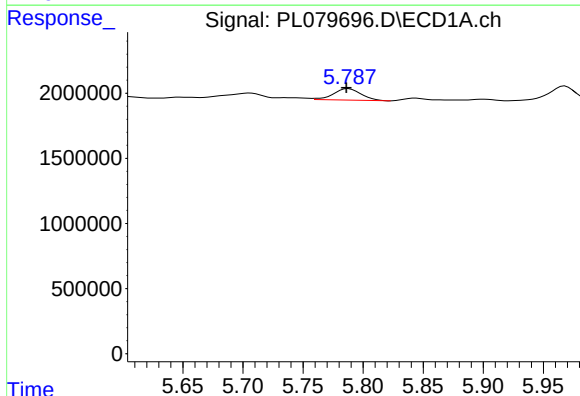
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 807649
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



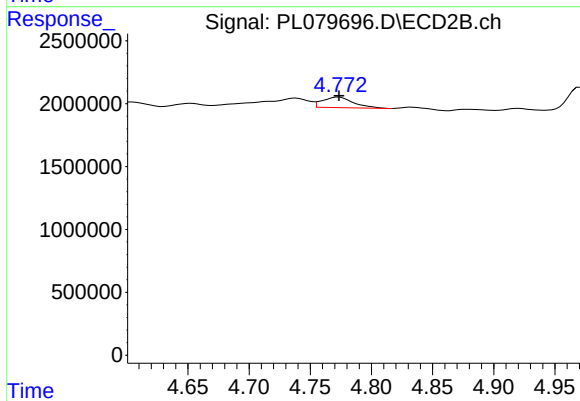
#25 Chlordane-3

R.T.: 4.738 min
Delta R.T.: 0.025 min
Response: 1802557
Conc: 5.39 ng/ml



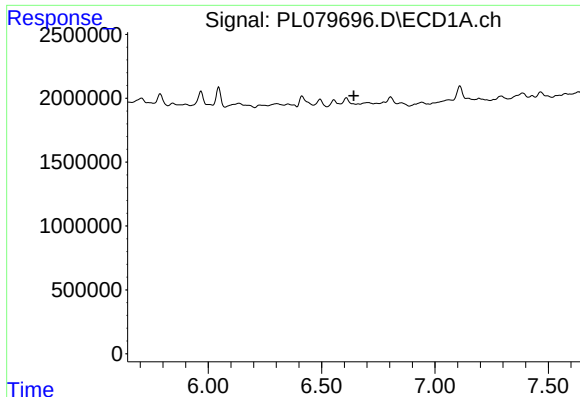
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 1411815
Conc: 2.77 ng/ml



#26 Chlordane-4

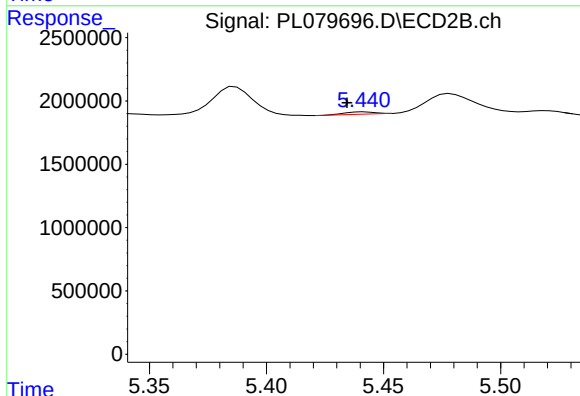
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1491531
Conc: 4.12 ng/ml



#27 Chlordane-5

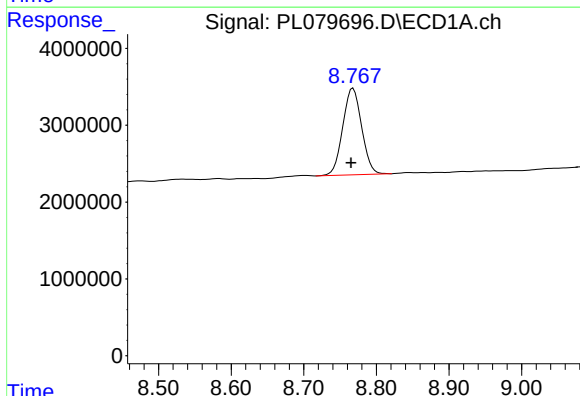
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



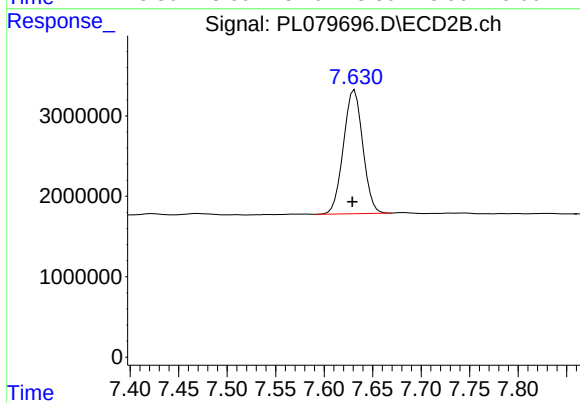
#27 Chlordane-5

R.T.: 5.442 min
Delta R.T.: 0.007 min
Response: 157671
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 20455784
Conc: 10.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 21320450
Conc: 9.08 ng/ml