

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 16:55
 Operator : AR\AJ
 Sample : N5787-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:39:43 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...	3.320	2.565	46504053	53325437	20.586	19.590
28)	SA Decachlor...	8.767	7.631	33815690	35132310	17.412	14.955
Target Compounds							
2)	A alpha-BHC	3.753f	3.047	819083	467492	0.238	0.108 #
3)	MA gamma-BHC...	0.000	3.377	0	4041431	N.D.	1.038 #
4)	MA Heptachlor	4.686	3.678f	48397	1315838	0.015	0.342 #
5)	MB Aldrin	5.019	3.954f	347351	7718185	0.112	2.079 #
6)	B beta-BHC	0.000	3.678	0	1315838	N.D.	0.868 #
7)	B delta-BHC	4.540f	0.000	4568516	0	1.647	N.D. #
8)	B Heptachlo...	5.455	4.464	3408229	489258	1.194	0.145 #
9)	A Endosulfan I	5.826	0.000	160628	0	0.060	N.D. #
10)	B gamma-Chl...	5.708	4.738f	6122576	4263431	2.140	1.260 #
11)	B alpha-Chl...	5.789	4.774	1731231	2905704	0.601	0.868 #
12)	B 4,4'-DDE	5.966	4.971	1034655	3027793	0.414	0.987 #
13)	MA Dieldrin	6.120	5.080	21865	6098227	0.008	1.809 #
14)	MA Endrin	0.000	5.342f	0	341977	N.D.	0.113 #
15)	B Endosulfa...	6.570	5.672	189914	1213405	0.084	0.434 #
16)	A 4,4'-DDD	6.489	5.525	1894556	69620	0.955	0.028 #
17)	MA 4,4'-DDT	6.806	5.767	1119712	2223461	0.494	0.851 #
18)	B Endrin al...	6.708	5.854f	309874	240244	0.171	0.113 #
19)	B Endosulfa...	6.945	6.057	3164894	2541813	1.365	0.901 #
20)	A Methoxychlor	7.277	6.364f	683078	2966079	0.566	2.182 #
21)	B Endrin ke...	7.427	0.000	856805	0	0.347	N.D. #
22)	Mirex	7.876	6.741f	289273	149198	0.153	0.063 #
23)	Chlordane-1	4.473	3.547f	285689	1105253	3.028	10.392 #
24)	Chlordane-2	4.995	4.078f	118045	1959643	1.120	16.737 #
25)	Chlordane-3	5.708	4.738f	6122576	4263431	14.745	12.753
26)	Chlordane-4	5.789	4.774	1731231	2905704	3.403	8.019 #
27)	Chlordane-5	0.000	5.410f	0	41764	N.D.	0.465 #

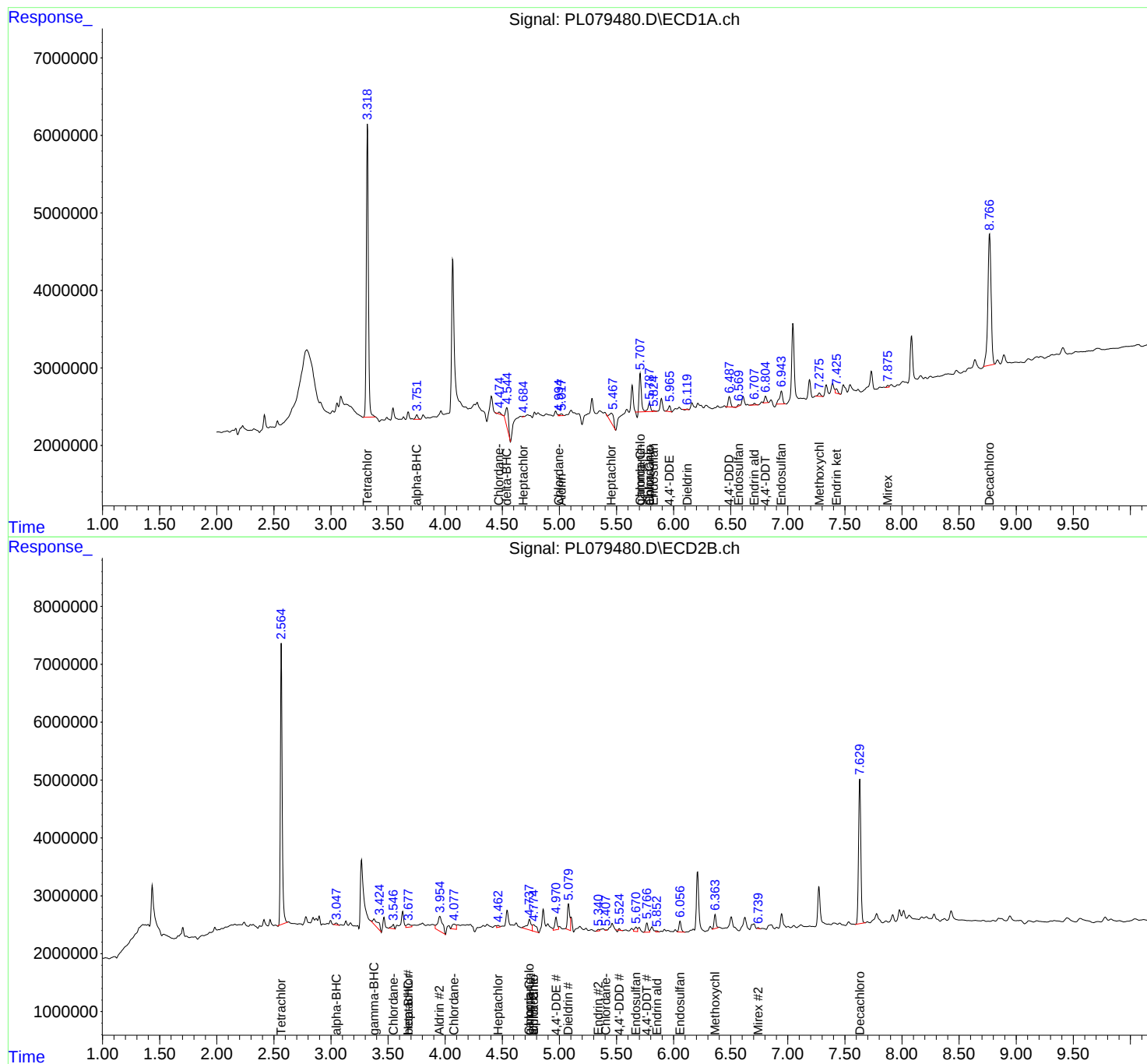
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

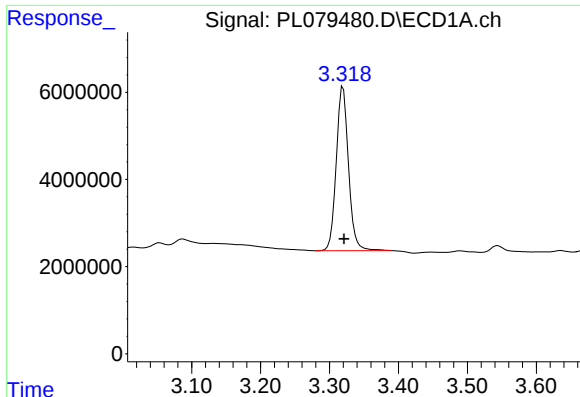
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
Data File : PL079480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 16:55
Operator : AR\AJ
Sample : N5787-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:39:43 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

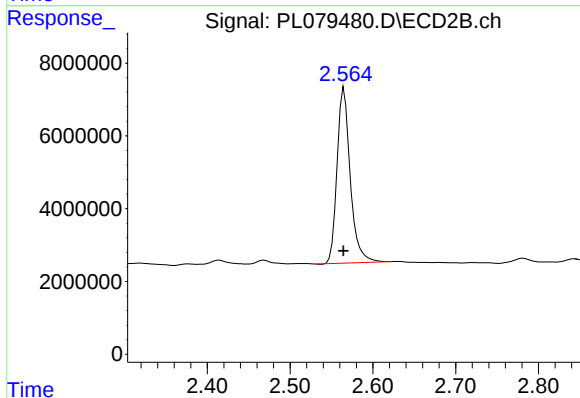




#1 Tetrachloro-m-xylene

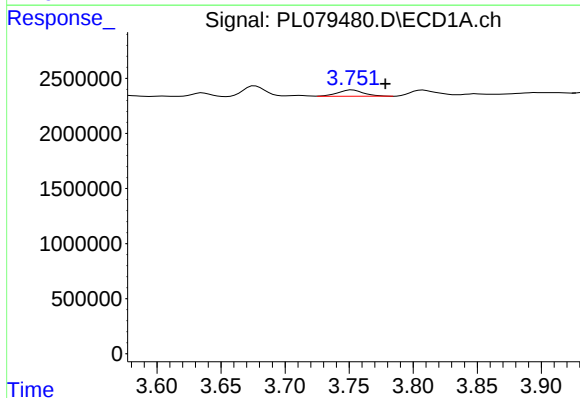
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 46504053
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



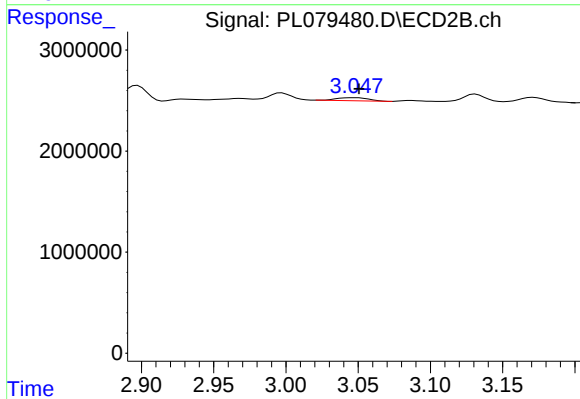
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 53325437
Conc: 19.59 ng/ml



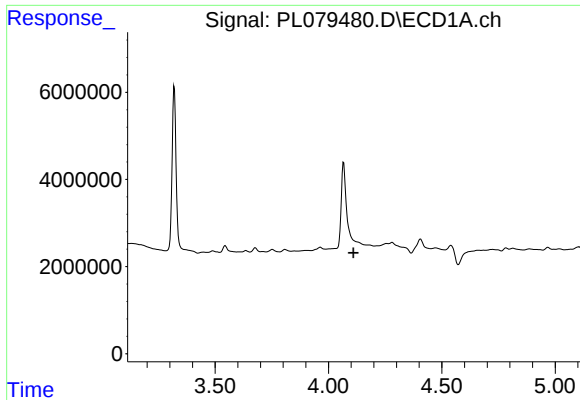
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.026 min
Response: 819083
Conc: 0.24 ng/ml



#2 alpha-BHC

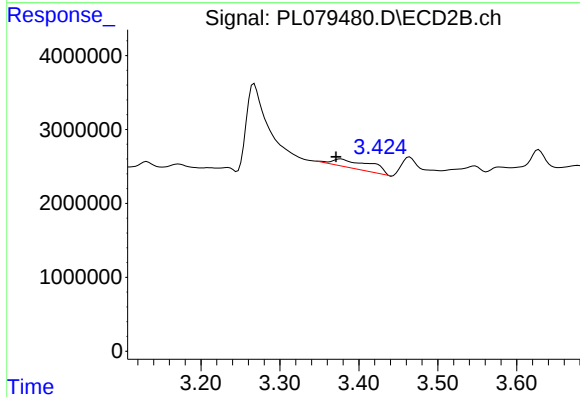
R.T.: 3.047 min
Delta R.T.: -0.004 min
Response: 467492
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

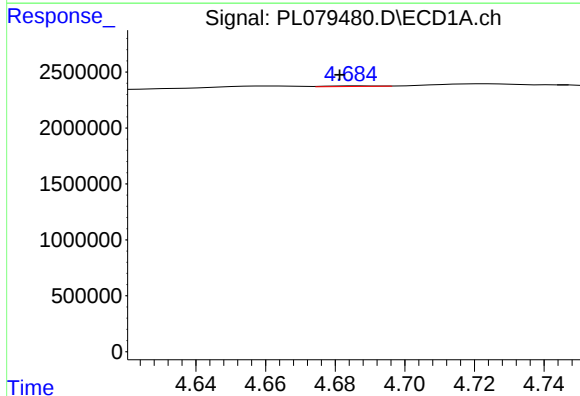
R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



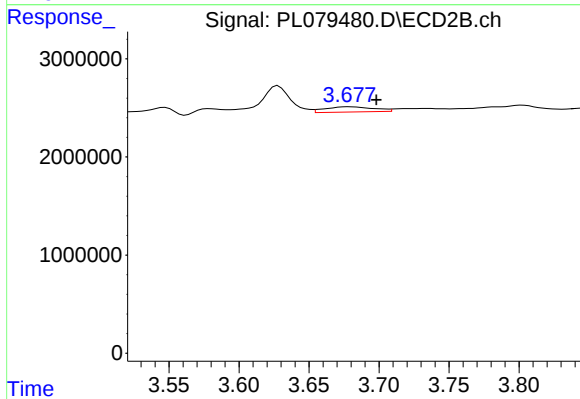
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: 0.006 min
Response: 4041431
Conc: 1.04 ng/ml



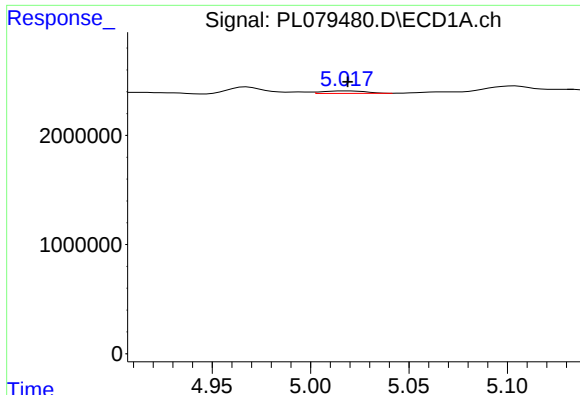
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.005 min
Response: 48397
Conc: 0.01 ng/ml



#4 Heptachlor

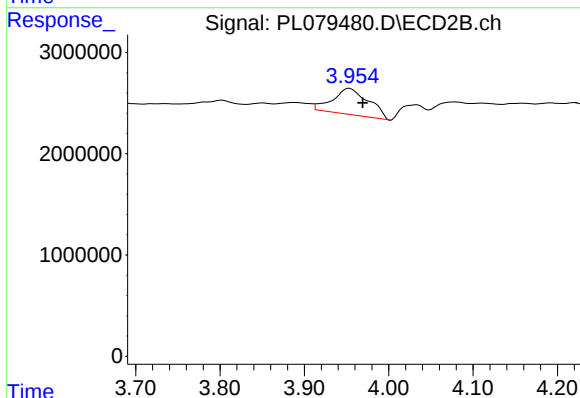
R.T.: 3.678 min
Delta R.T.: -0.020 min
Response: 1315838
Conc: 0.34 ng/ml



#5 Aldrin

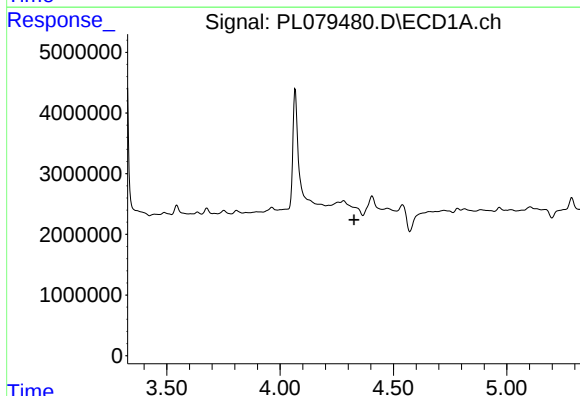
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 347351
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



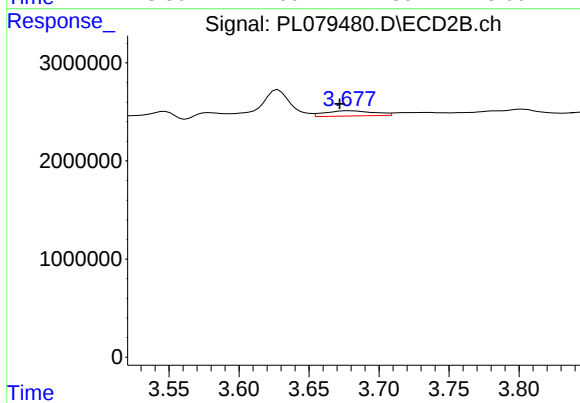
#5 Aldrin

R.T.: 3.954 min
Delta R.T.: -0.016 min
Response: 7718185
Conc: 2.08 ng/ml



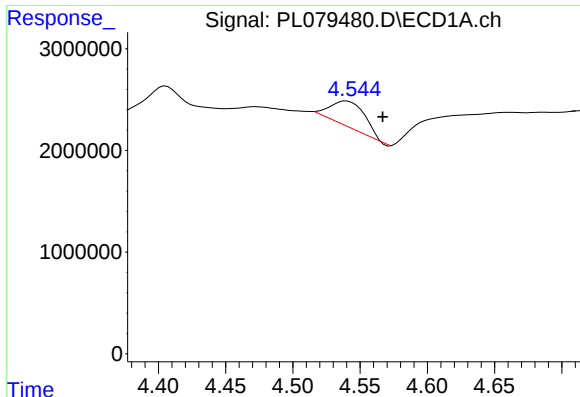
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

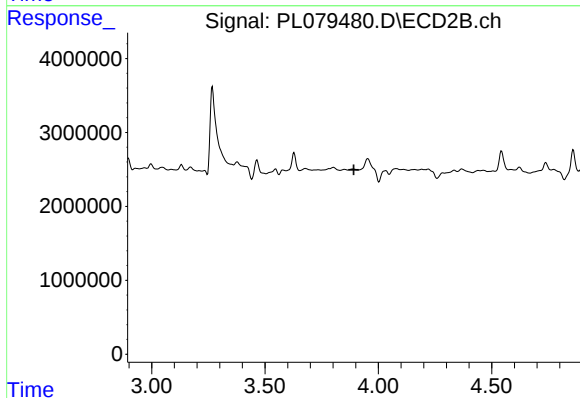
R.T.: 3.678 min
Delta R.T.: 0.006 min
Response: 1315838
Conc: 0.87 ng/ml



#7 delta-BHC

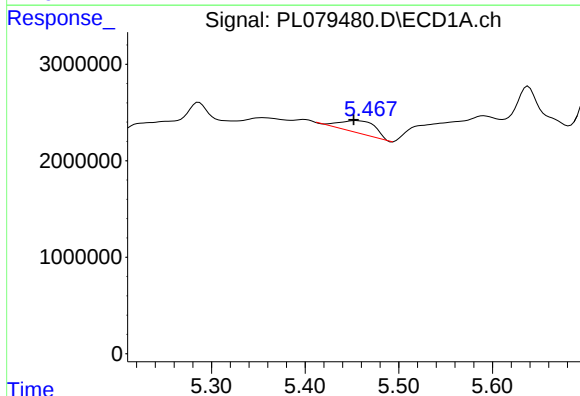
R.T.: 4.540 min
Delta R.T.: -0.027 min
Response: 4568516
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



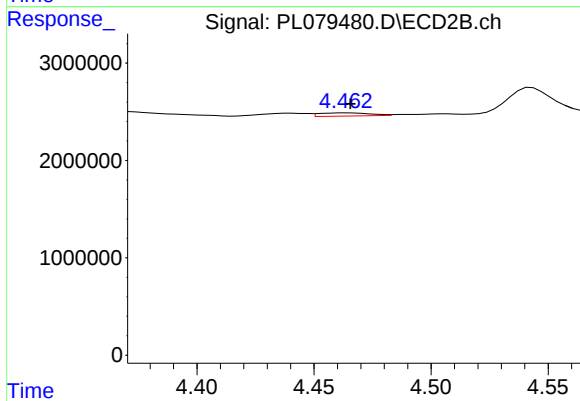
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



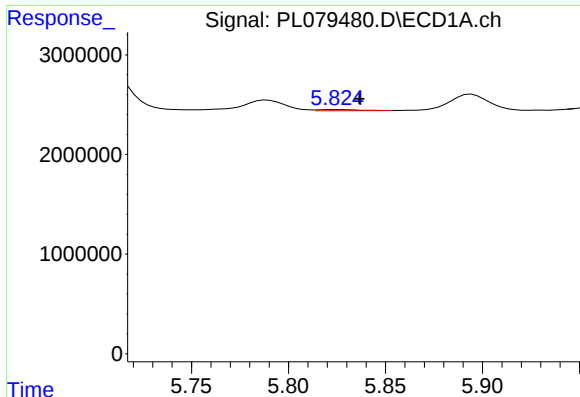
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 3408229
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

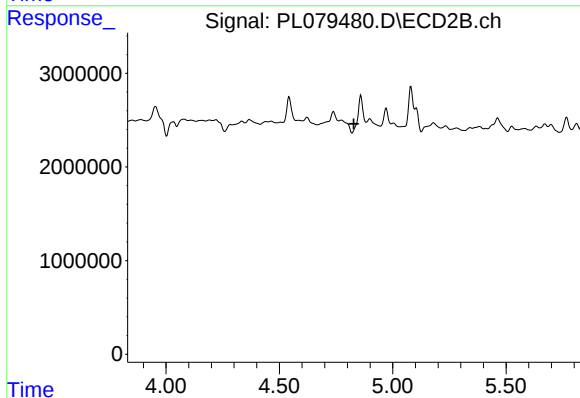
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 489258
Conc: 0.14 ng/ml



#9 Endosulfan I

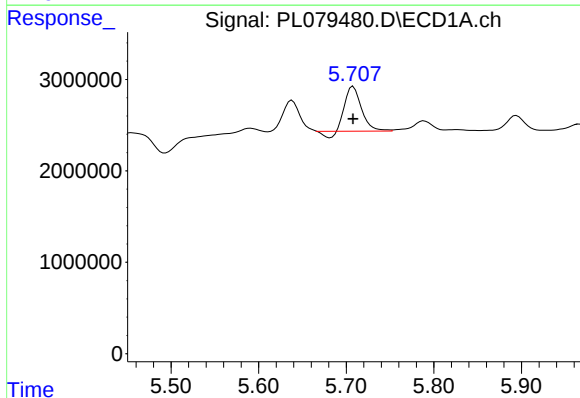
R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 160628
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



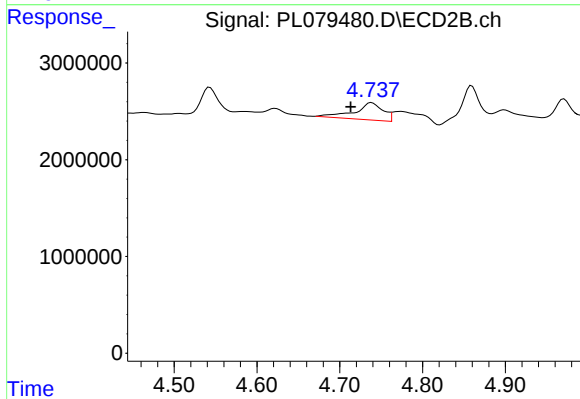
#9 Endosulfan I

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



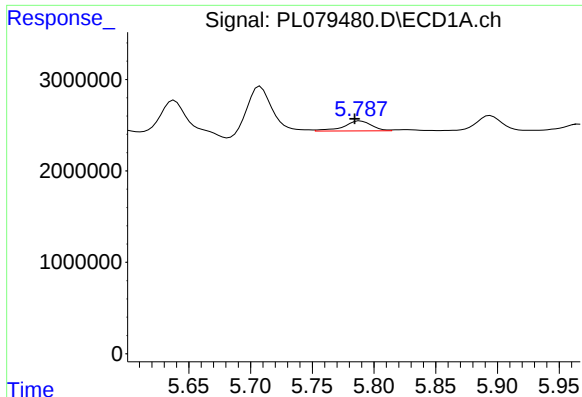
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 6122576
Conc: 2.14 ng/ml



#10 gamma-Chlordane

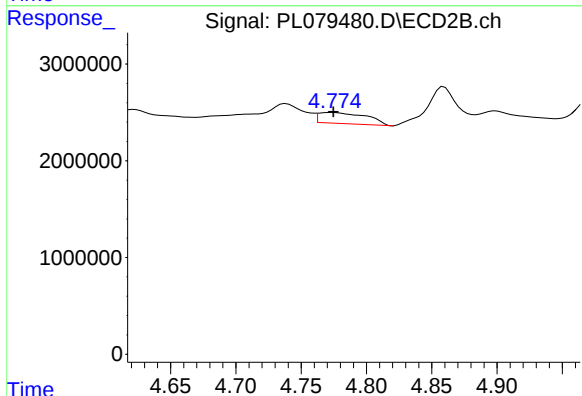
R.T.: 4.738 min
Delta R.T.: 0.025 min
Response: 4263431
Conc: 1.26 ng/ml



#11 alpha-Chlordane

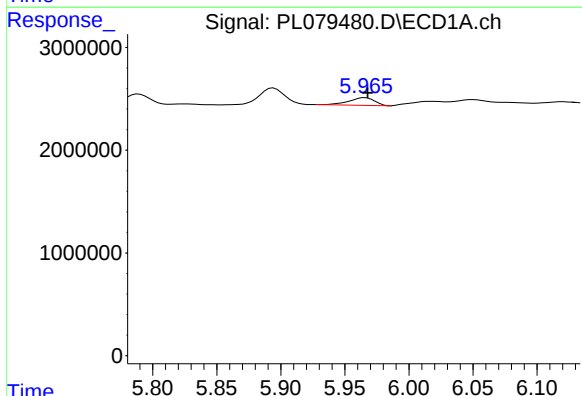
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 1731231
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



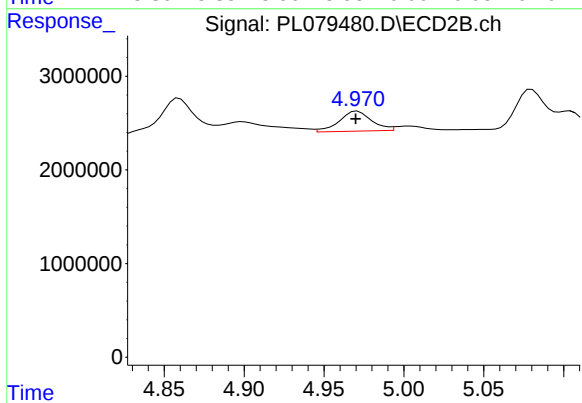
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 2905704
Conc: 0.87 ng/ml



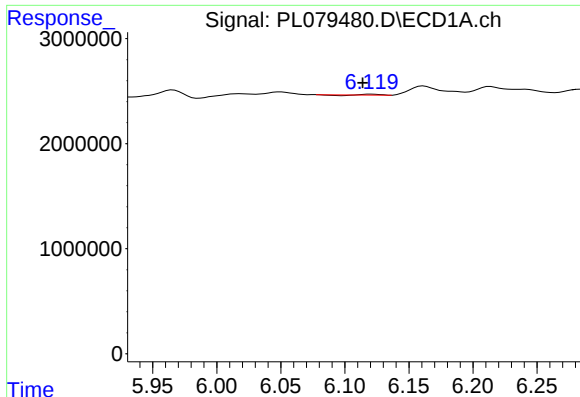
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 1034655
Conc: 0.41 ng/ml



#12 4,4'-DDE

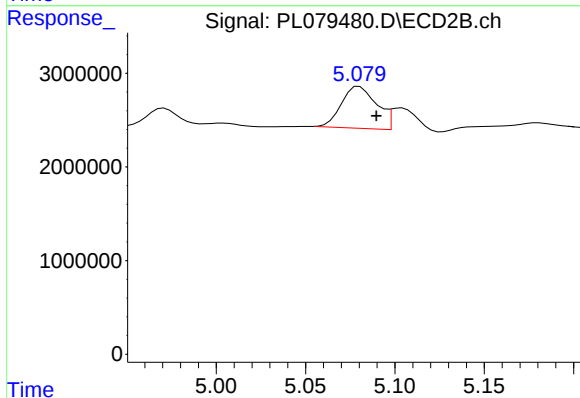
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 3027793
Conc: 0.99 ng/ml



#13 Dieldrin

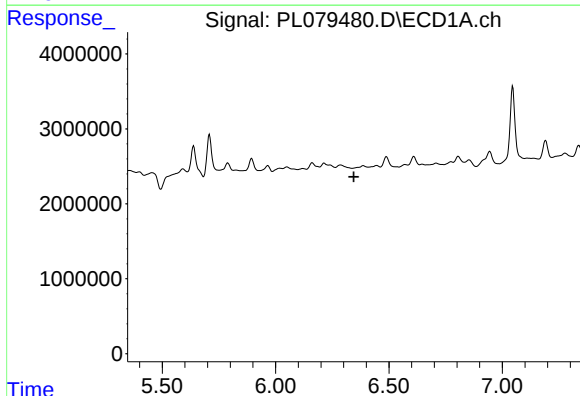
R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 21865
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



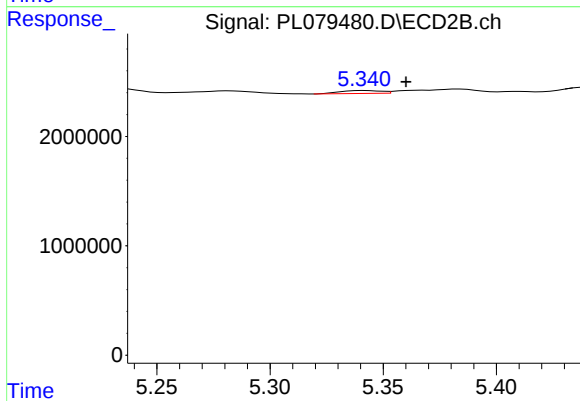
#13 Dieldrin

R.T.: 5.080 min
Delta R.T.: -0.009 min
Response: 6098227
Conc: 1.81 ng/ml



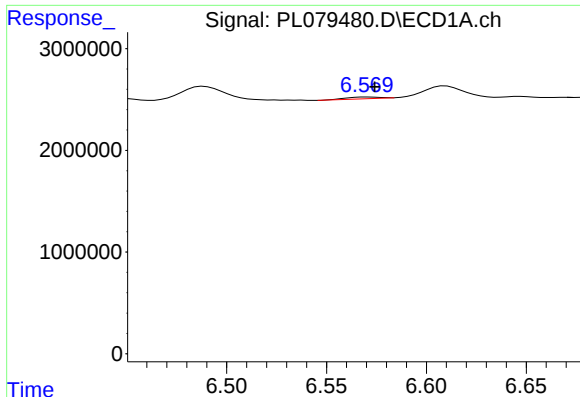
#14 Endrin

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



#14 Endrin

R.T.: 5.342 min
Delta R.T.: -0.018 min
Response: 341977
Conc: 0.11 ng/ml



#15 Endosulfan II

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 189914
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :

#15 Endosulfan II

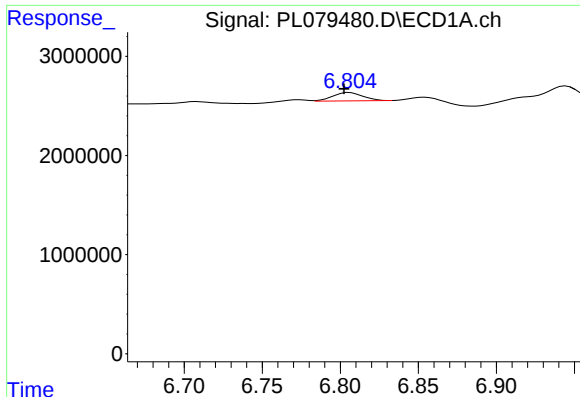
R.T.: 5.672 min
Delta R.T.: 0.015 min
Response: 1213405
Conc: 0.43 ng/ml

#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 1894556
Conc: 0.95 ng/ml

#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: 0.004 min
Response: 69620
Conc: 0.03 ng/ml



#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: 0.004 min
Response: 1119712
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

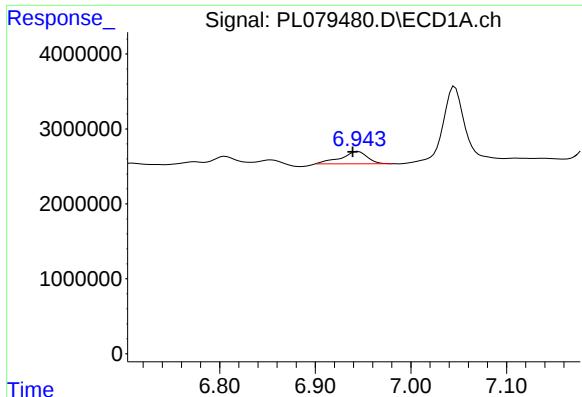
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2223461
Conc: 0.85 ng/ml

#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 309874
Conc: 0.17 ng/ml

#18 Endrin aldehyde

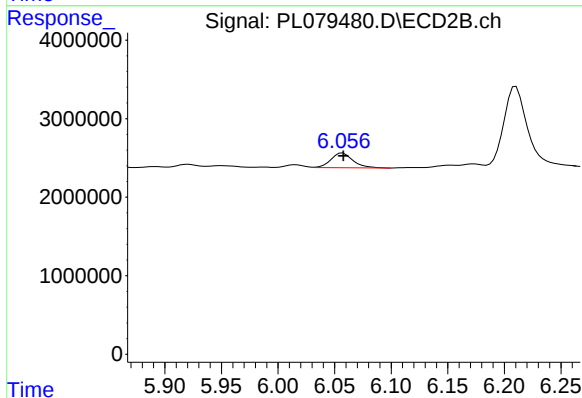
R.T.: 5.854 min
Delta R.T.: 0.018 min
Response: 240244
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

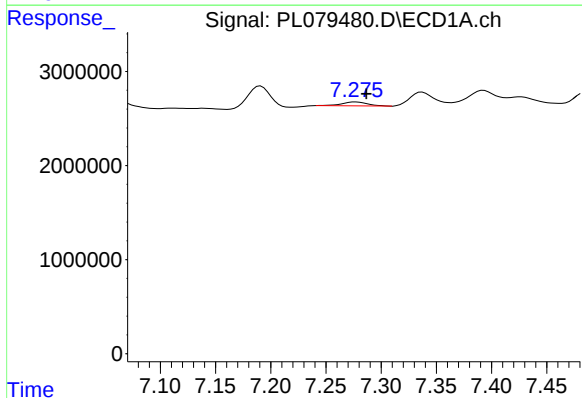
R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: 3164894
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



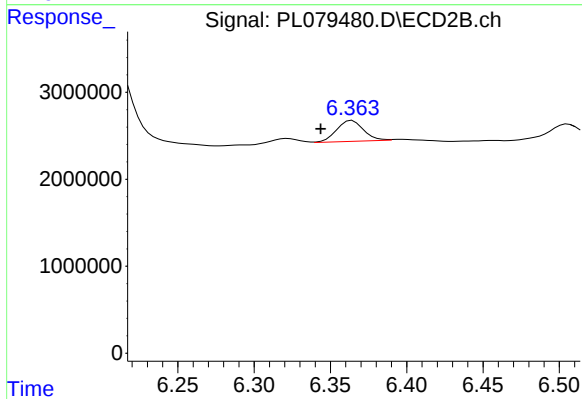
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 2541813
Conc: 0.90 ng/ml



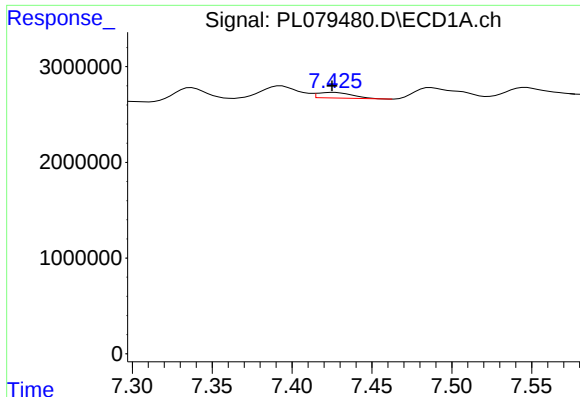
#20 Methoxychlor

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 683078
Conc: 0.57 ng/ml



#20 Methoxychlor

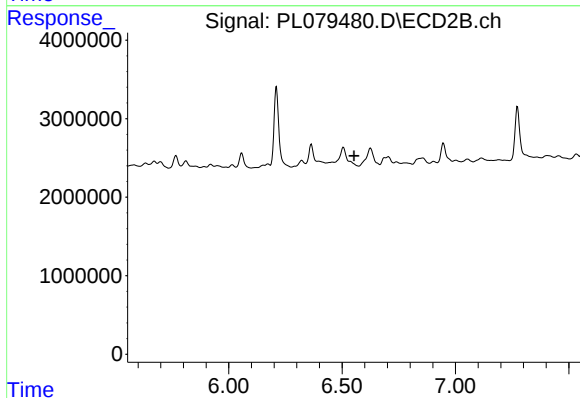
R.T.: 6.364 min
Delta R.T.: 0.021 min
Response: 2966079
Conc: 2.18 ng/ml



#21 Endrin ketone

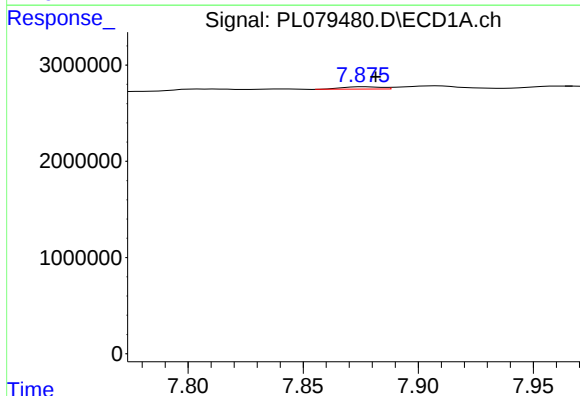
R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 856805
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



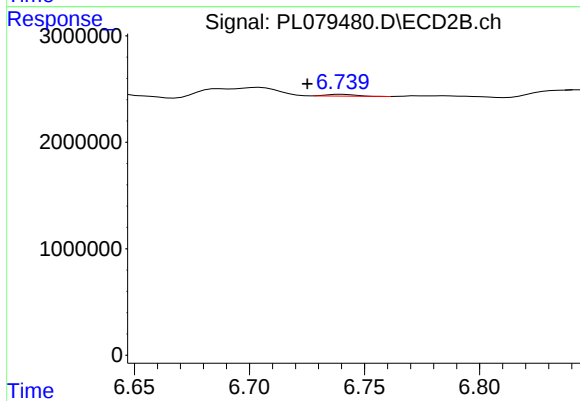
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



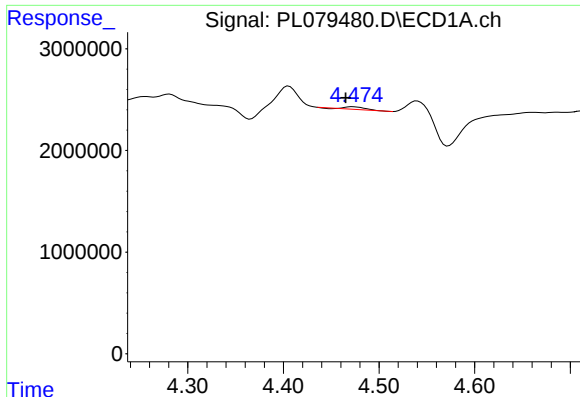
#22 Mirex

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 289273
Conc: 0.15 ng/ml



#22 Mirex

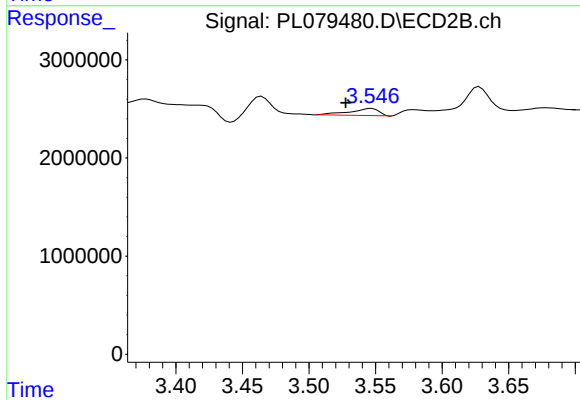
R.T.: 6.741 min
Delta R.T.: 0.015 min
Response: 149198
Conc: 0.06 ng/ml



#23 Chlordane-1

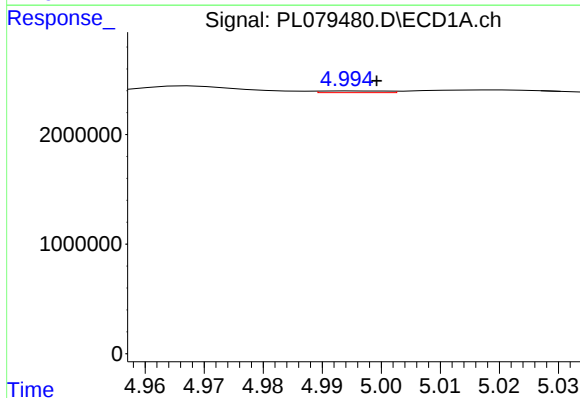
R.T.: 4.473 min
Delta R.T.: 0.008 min
Response: 285689
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



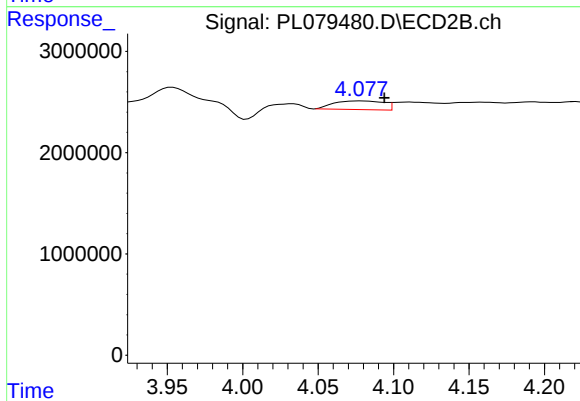
#23 Chlordane-1

R.T.: 3.547 min
Delta R.T.: 0.019 min
Response: 1105253
Conc: 10.39 ng/ml



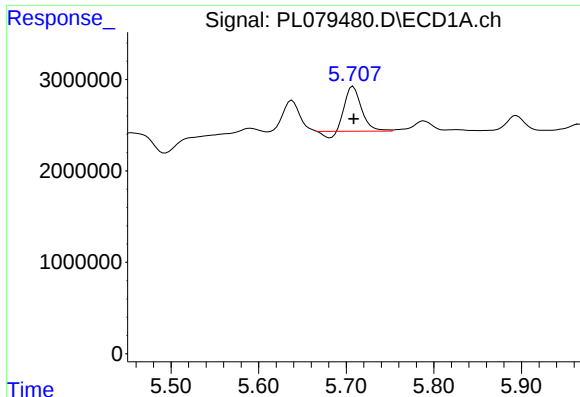
#24 Chlordane-2

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 118045
Conc: 1.12 ng/ml



#24 Chlordane-2

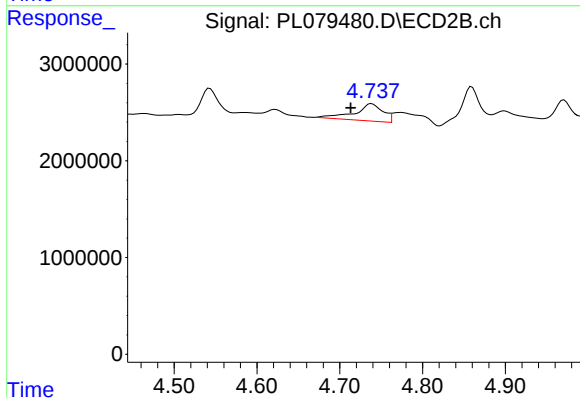
R.T.: 4.078 min
Delta R.T.: -0.016 min
Response: 1959643
Conc: 16.74 ng/ml



#25 Chlordane-3

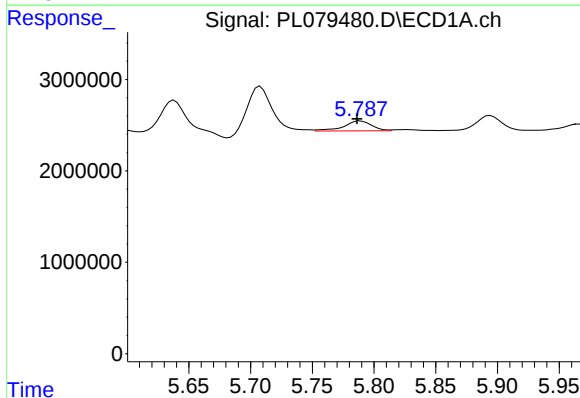
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 6122576
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



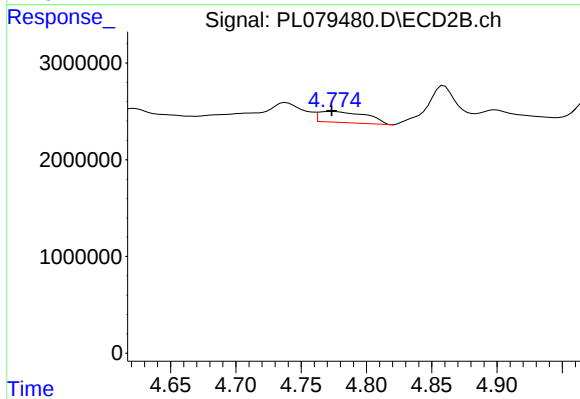
#25 Chlordane-3

R.T.: 4.738 min
Delta R.T.: 0.025 min
Response: 4263431
Conc: 12.75 ng/ml



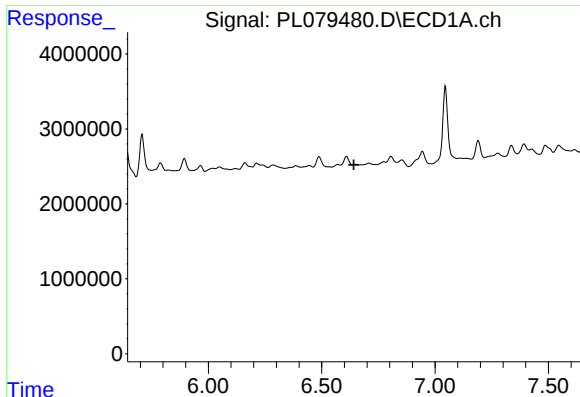
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 1731231
Conc: 3.40 ng/ml



#26 Chlordane-4

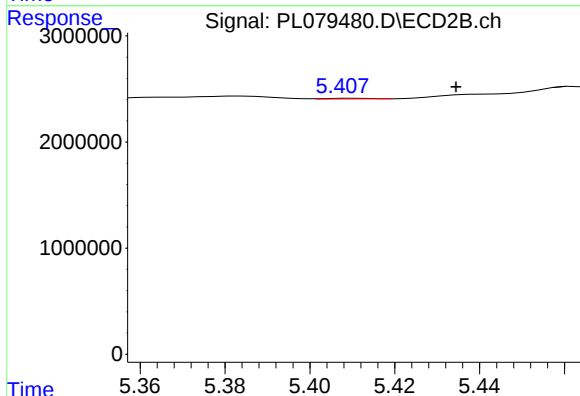
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 2905704
Conc: 8.02 ng/ml



#27 Chlordane-5

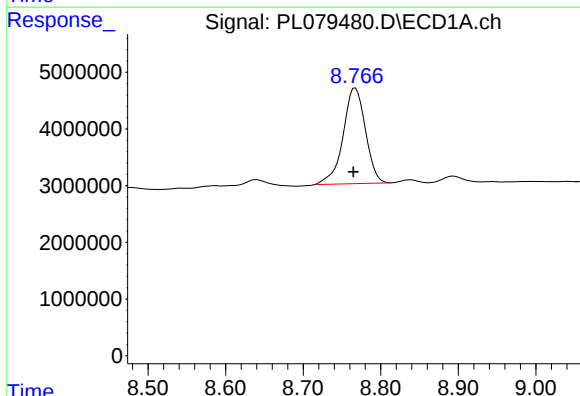
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



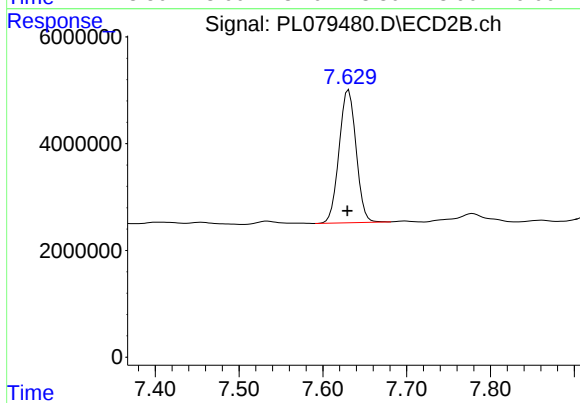
#27 Chlordane-5

R.T.: 5.410 min
Delta R.T.: -0.025 min
Response: 41764
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 33815690
Conc: 17.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 35132310
Conc: 14.95 ng/ml