

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 23:23
 Operator : AR\AJ
 Sample : N5642-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:31:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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	2.567	40550318	48033170	19.473	18.860
28)	SA Decachlor...	8.769	7.633	30450461	35388470	18.204	17.059
Target Compounds							
2)	A alpha-BHC	3.753f	3.056	1496590	1092001	0.475	0.270 #
3)	MA gamma-BHC...	4.137f	0.000	144030	0	0.048	N.D. #
4)	MA Heptachlor	0.000	3.675f	0	1469272	N.D.	0.404 #
5)	MB Aldrin	5.016	3.955f	273284	8331267	0.098	2.385 #
6)	B beta-BHC	0.000	3.675	0	1469272	N.D.	1.051 #
7)	B delta-BHC	0.000	3.891	0	1492407	N.D.	0.416 #
8)	B Heptachlo...	5.464	4.464	1729953	91461	0.732	0.029 #
9)	A Endosulfan I	5.827	0.000	583640	0	0.243	N.D. #
10)	B gamma-Chl...	5.701	0.000	1521130	0	0.595	N.D. #
11)	B alpha-Chl...	5.787	4.799f	2453042	417382	0.953	0.137 #
12)	B 4,4'-DDE	5.949f	4.968	3161895	190448	1.384	0.066 #
13)	MA Dieldrin	0.000	5.083	0	109971	N.D.	0.036 #
14)	MA Endrin	6.336	5.393f	-539993	736850	N.D.	0.282
15)	B Endosulfa...	0.000	5.681f	0	261860	N.D.	0.098 #
16)	A 4,4'-DDD	6.498	5.538	495201	316895	0.282	0.136 #
17)	MA 4,4'-DDT	6.825f	5.756f	253888	626635	0.122	0.257 #
19)	B Endosulfa...	6.935	0.000	492009	0	0.245	N.D. #
20)	A Methoxychlor	7.278	6.326f	709358	903337	0.665	0.684
21)	B Endrin ke...	7.435	6.534f	573667	347421	0.276	0.123 #
22)	Mirex	7.883	0.000	267570	0	0.168	N.D. #
23)	Chlordane-1	4.477	3.551f	472577	1253924	5.393	12.137 #
24)	Chlordane-2	5.016	4.084	273284	3143966	2.685	29.606 #
25)	Chlordane-3	5.701	0.000	1521130	0	3.949	N.D. #
26)	Chlordane-4	5.787	4.799f	2453042	417382	5.184	1.216 #
27)	Chlordane-5	0.000	5.464f	0	1363443	N.D.	15.990 #

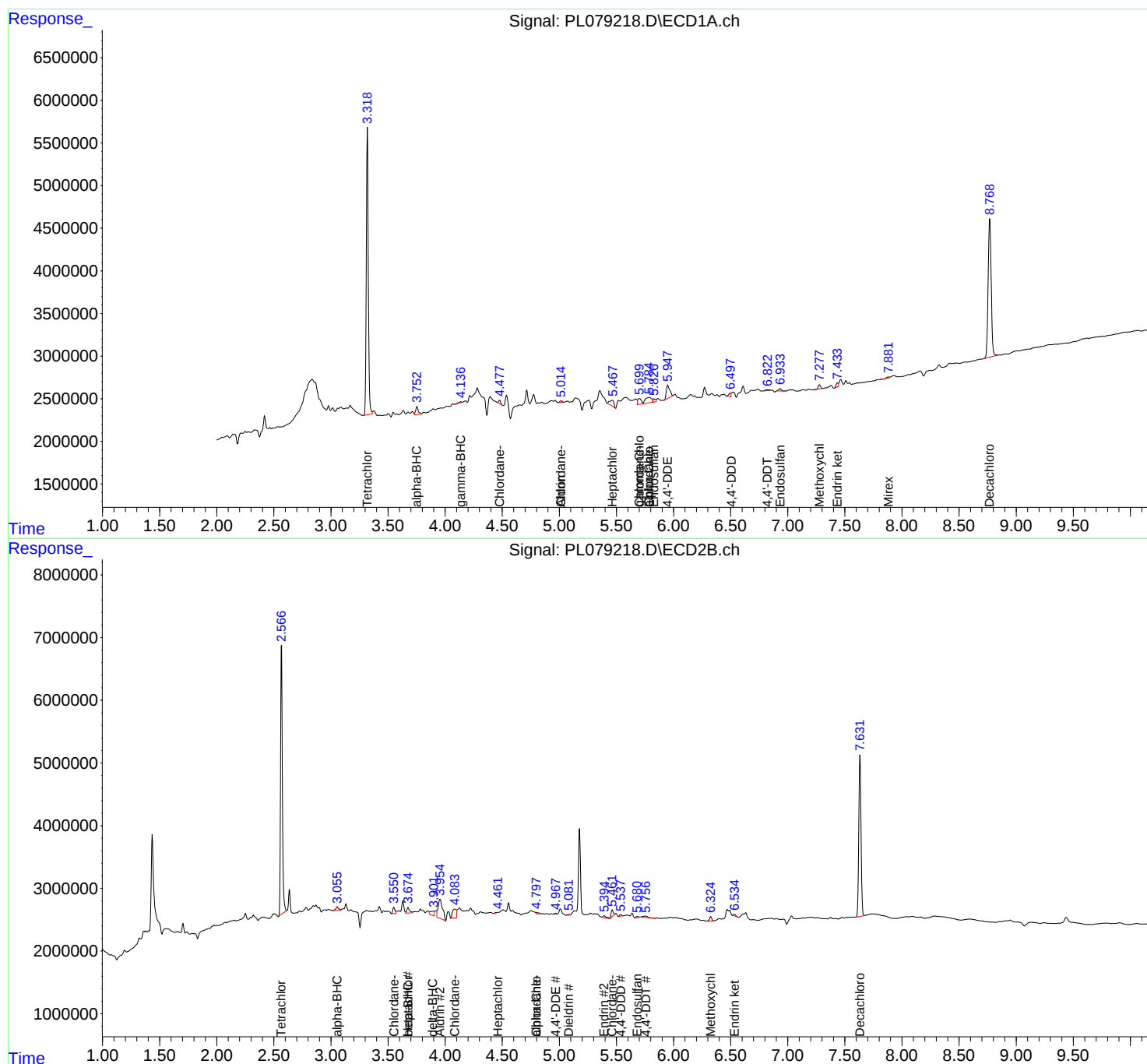
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

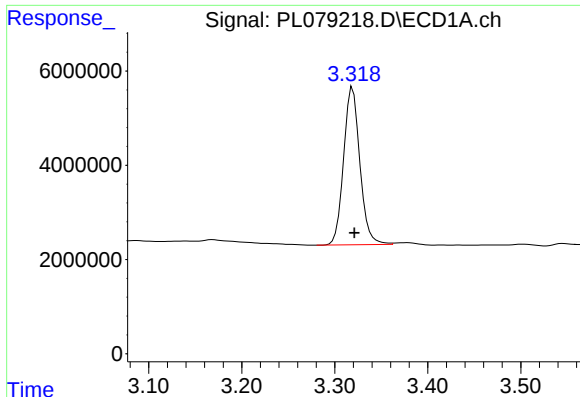
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 23:23
Operator : AR\AJ
Sample : N5642-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:31:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

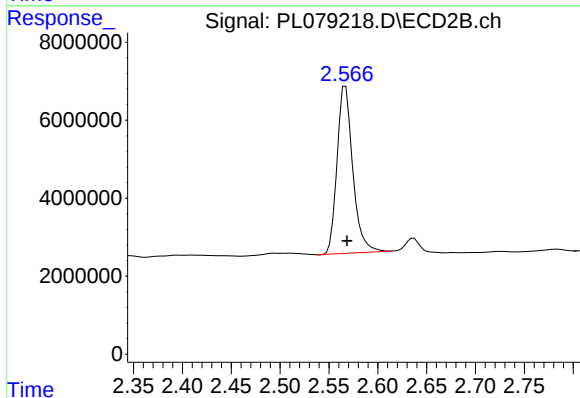




#1 Tetrachloro-m-xylene

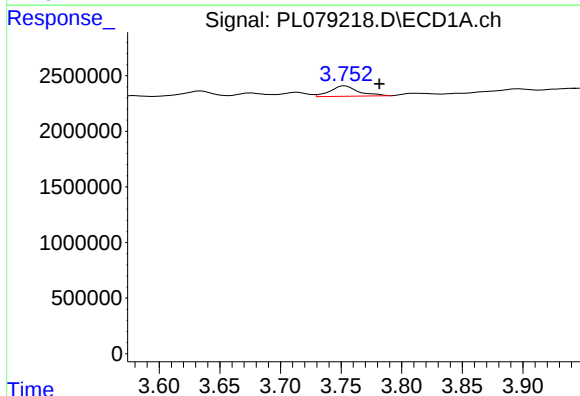
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 40550318
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



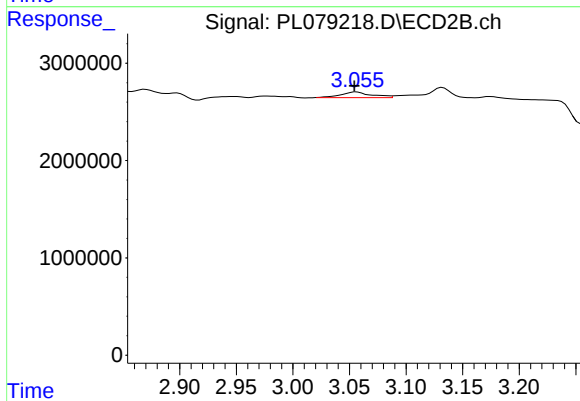
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 48033170
Conc: 18.86 ng/ml



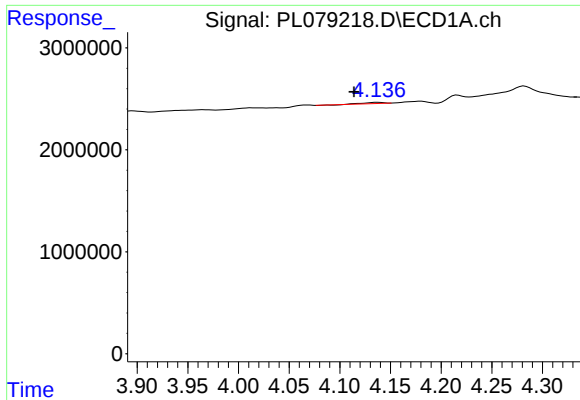
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.028 min
Response: 1496590
Conc: 0.47 ng/ml



#2 alpha-BHC

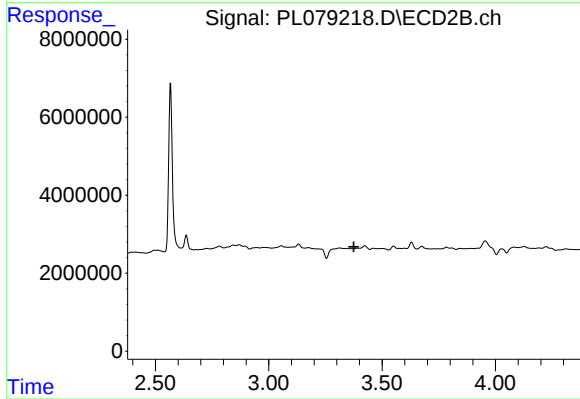
R.T.: 3.056 min
Delta R.T.: 0.002 min
Response: 1092001
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

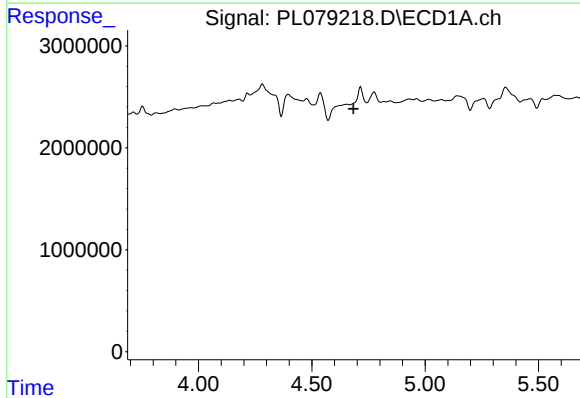
R.T.: 4.137 min
Delta R.T.: 0.023 min
Response: 144030
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



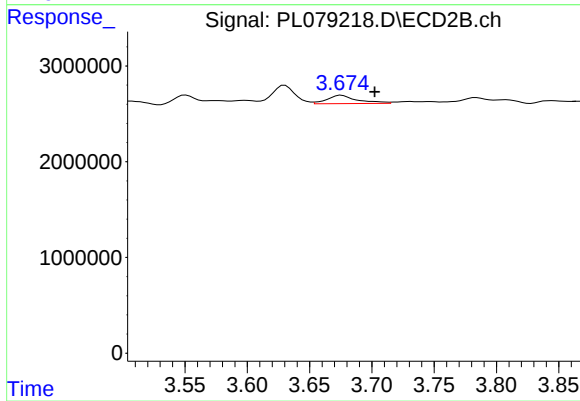
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



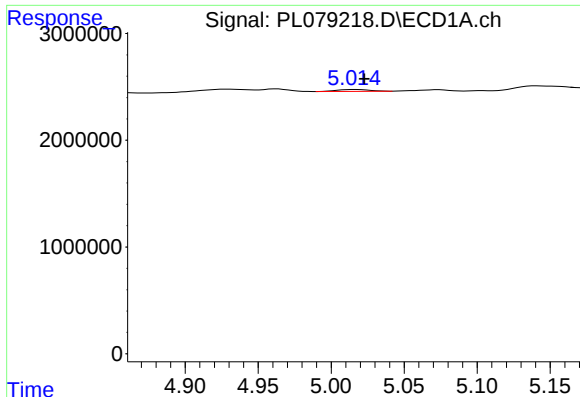
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#4 Heptachlor

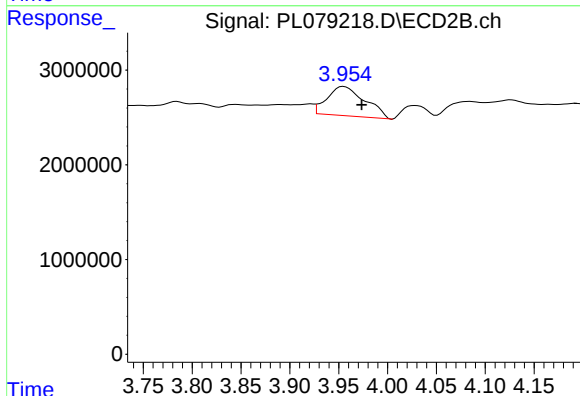
R.T.: 3.675 min
Delta R.T.: -0.027 min
Response: 1469272
Conc: 0.40 ng/ml



#5 Aldrin

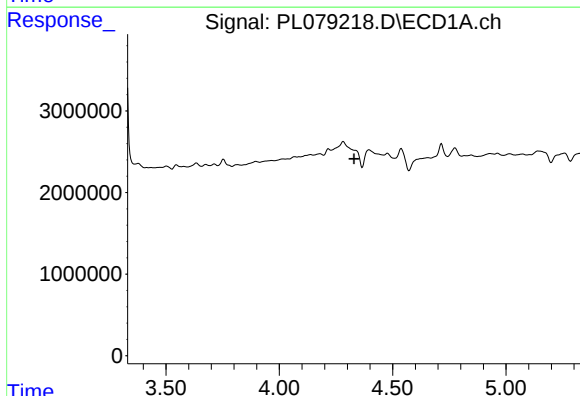
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 273284
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



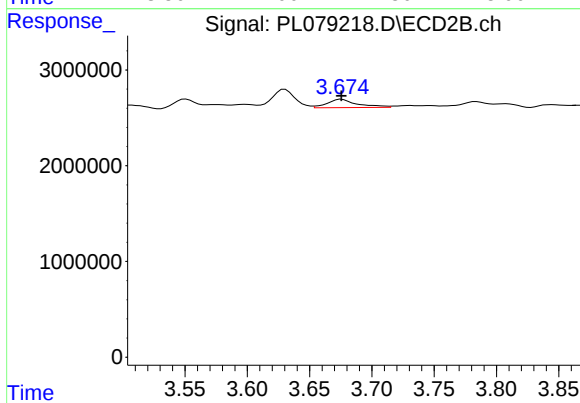
#5 Aldrin

R.T.: 3.955 min
Delta R.T.: -0.018 min
Response: 8331267
Conc: 2.39 ng/ml



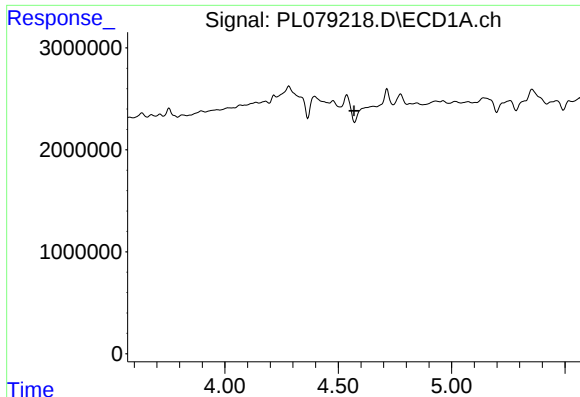
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

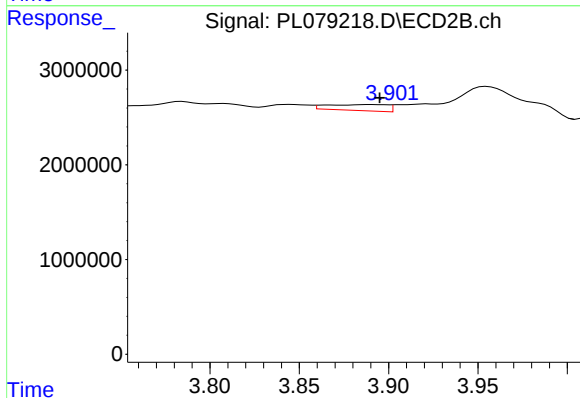
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 1469272
Conc: 1.05 ng/ml



#7 delta-BHC

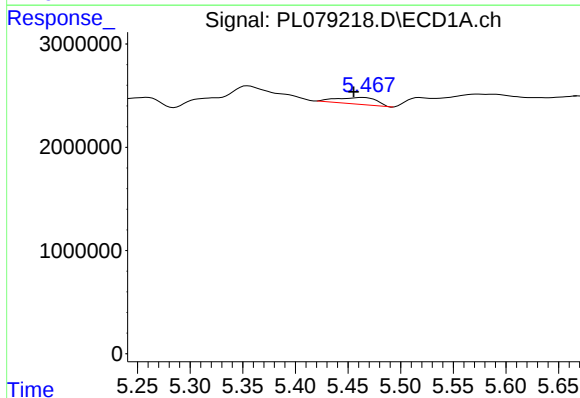
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



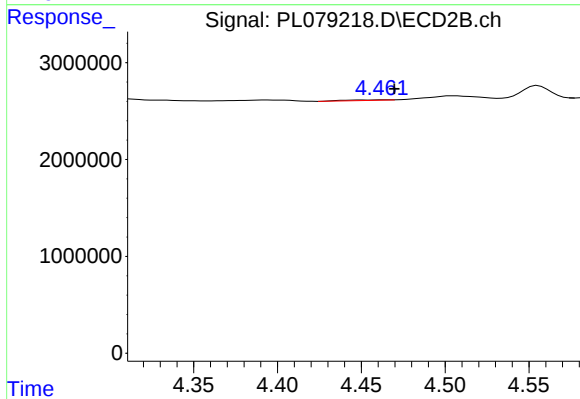
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 1492407
Conc: 0.42 ng/ml



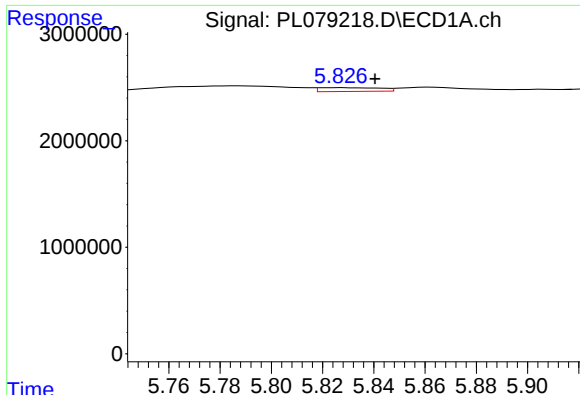
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.009 min
Response: 1729953
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

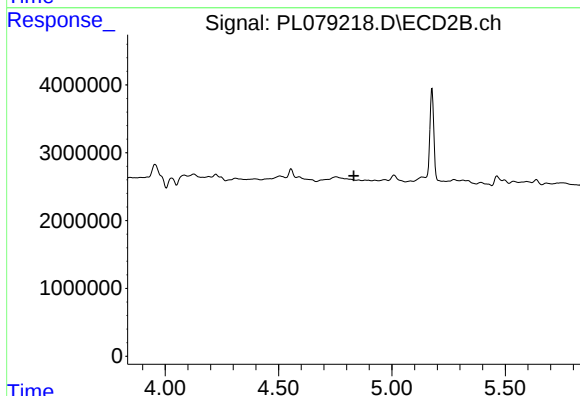
R.T.: 4.464 min
Delta R.T.: -0.006 min
Response: 91461
Conc: 0.03 ng/ml



#9 Endosulfan I

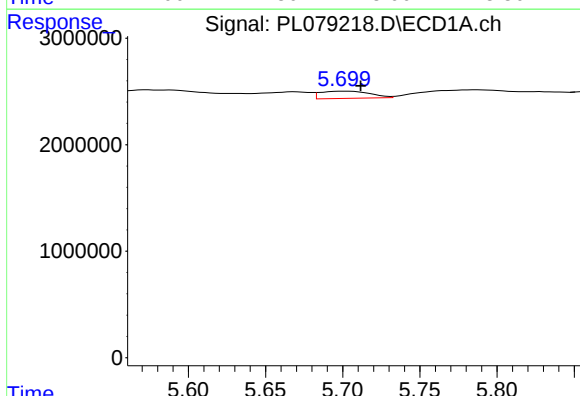
R.T.: 5.827 min
Delta R.T.: -0.014 min
Response: 583640
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



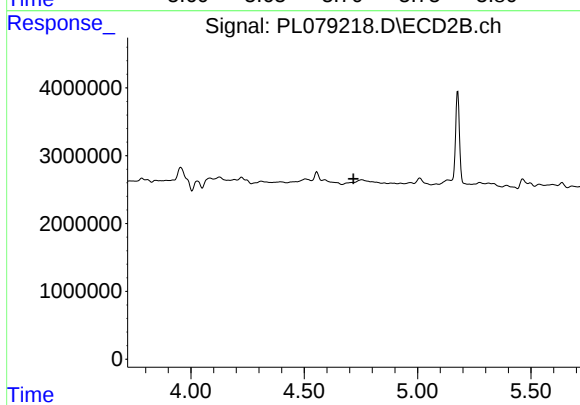
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



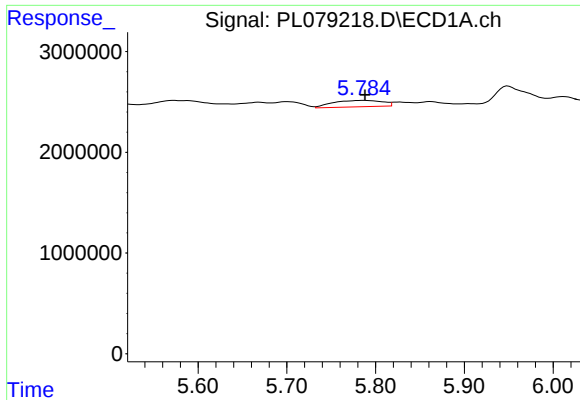
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 1521130
Conc: 0.60 ng/ml



#10 gamma-Chlordane

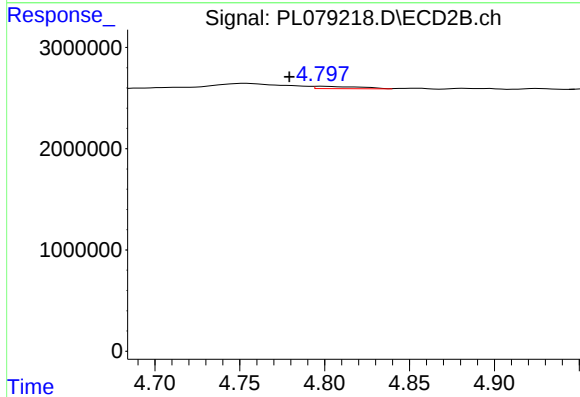
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

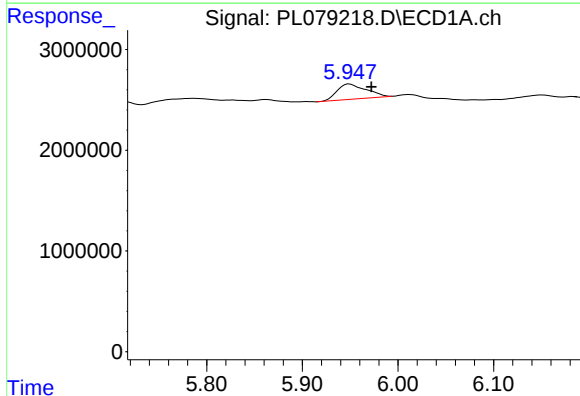
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 2453042
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



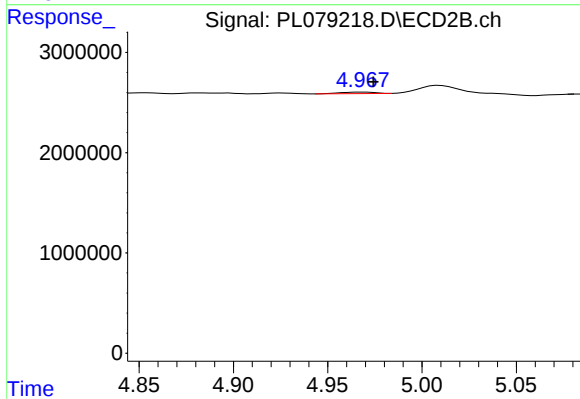
#11 alpha-Chlordane

R.T.: 4.799 min
Delta R.T.: 0.020 min
Response: 417382
Conc: 0.14 ng/ml



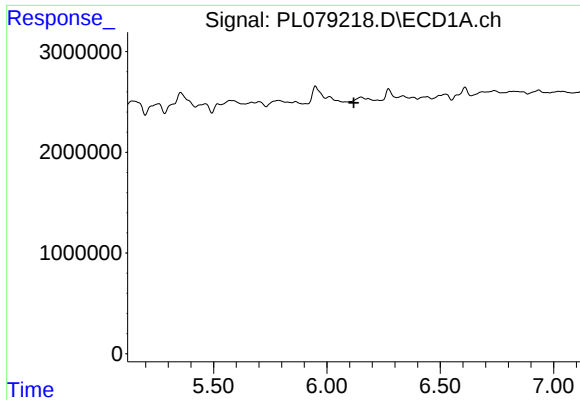
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.023 min
Response: 3161895
Conc: 1.38 ng/ml



#12 4,4'-DDE

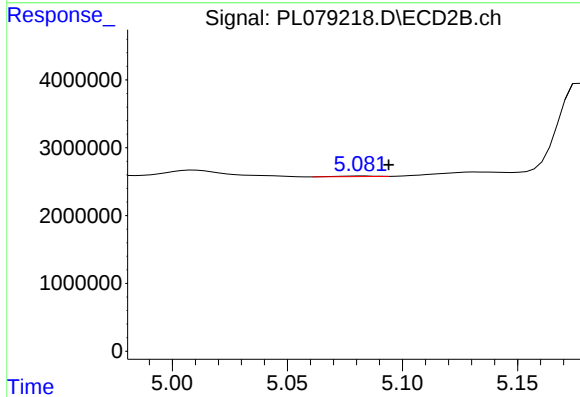
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 190448
Conc: 0.07 ng/ml



#13 Dieldrin

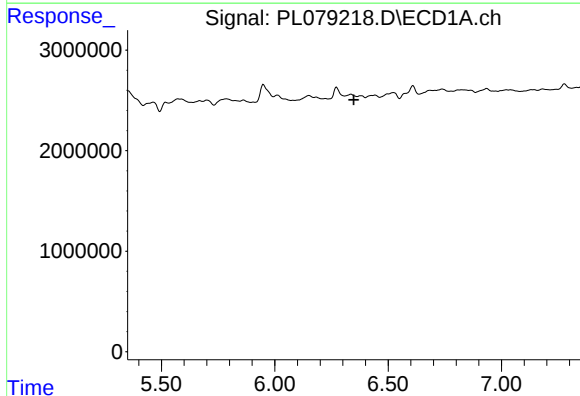
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



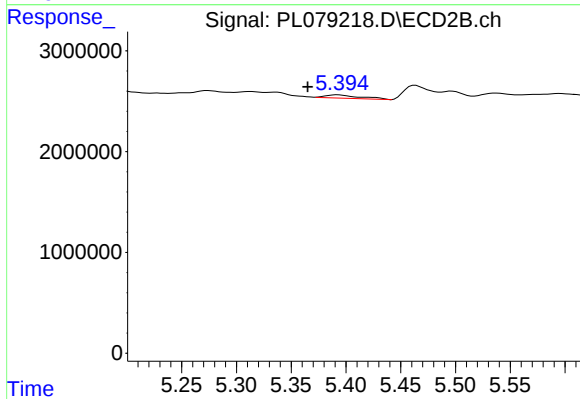
#13 Dieldrin

R.T.: 5.083 min
Delta R.T.: -0.011 min
Response: 109971
Conc: 0.04 ng/ml



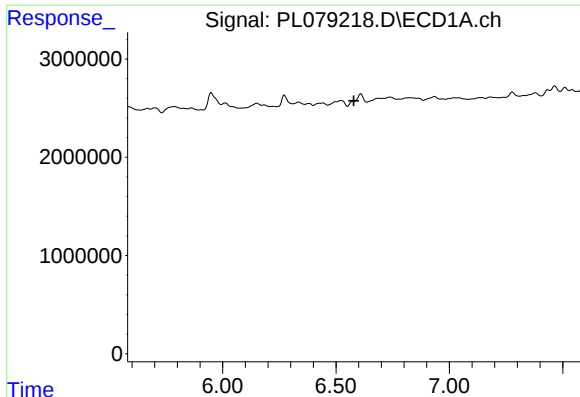
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.013 min
Response: -539993
Conc: N.D.



#14 Endrin

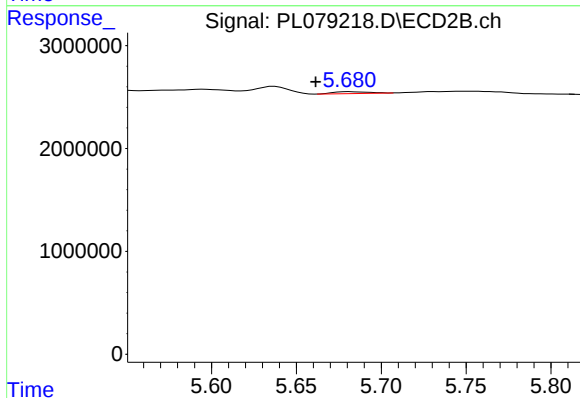
R.T.: 5.393 min
Delta R.T.: 0.028 min
Response: 736850
Conc: 0.28 ng/ml



#15 Endosulfan II

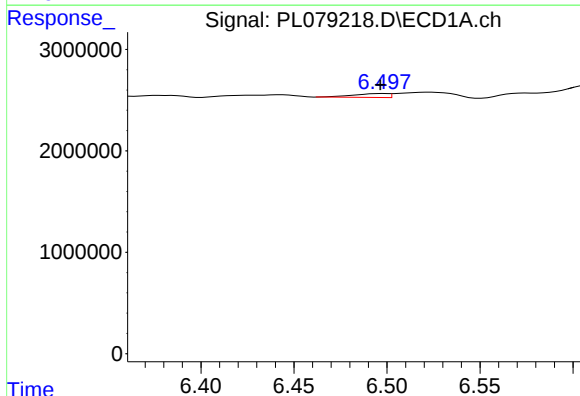
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



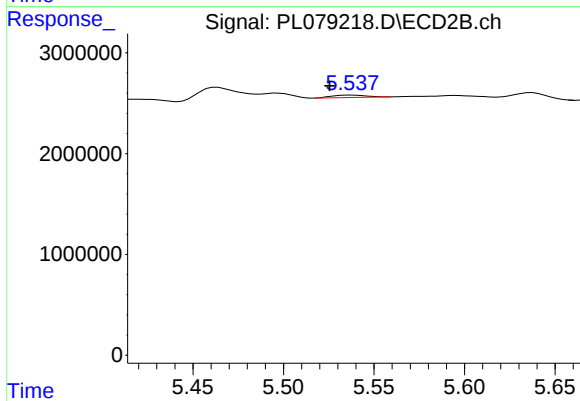
#15 Endosulfan II

R.T.: 5.681 min
Delta R.T.: 0.020 min
Response: 261860
Conc: 0.10 ng/ml



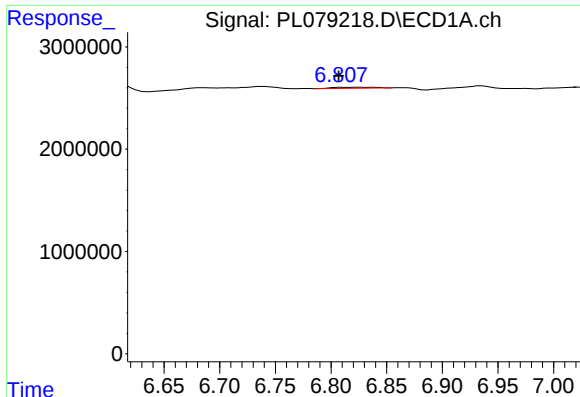
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.001 min
Response: 495201
Conc: 0.28 ng/ml



#16 4,4'-DDD

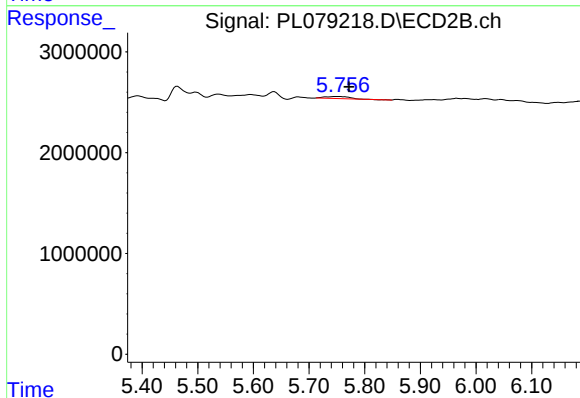
R.T.: 5.538 min
Delta R.T.: 0.012 min
Response: 316895
Conc: 0.14 ng/ml



#17 4,4'-DDT

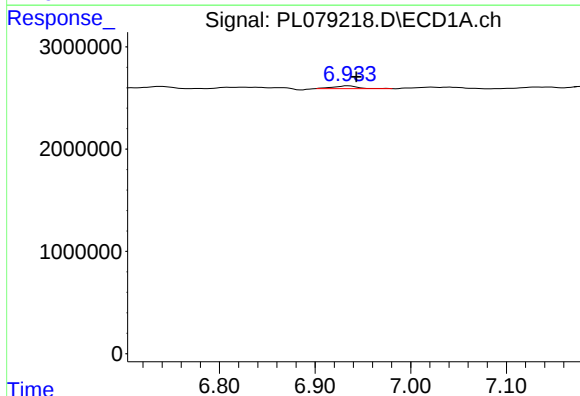
R.T.: 6.825 min
Delta R.T.: 0.018 min
Response: 253888
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



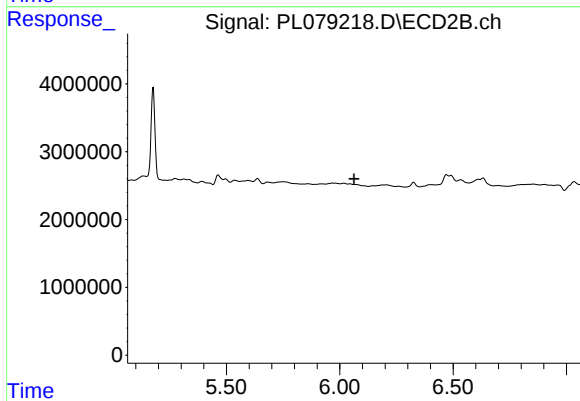
#17 4,4'-DDT

R.T.: 5.756 min
Delta R.T.: -0.015 min
Response: 626635
Conc: 0.26 ng/ml



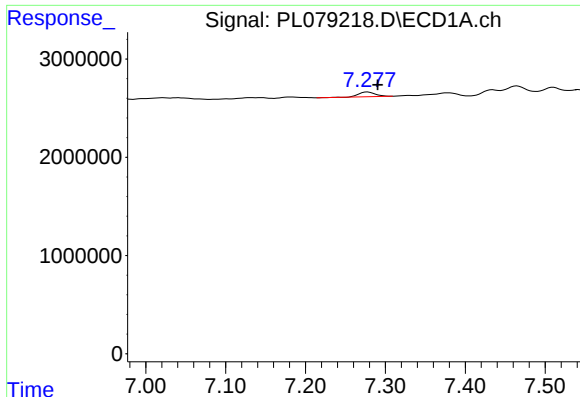
#19 Endosulfan Sulfate

R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 492009
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

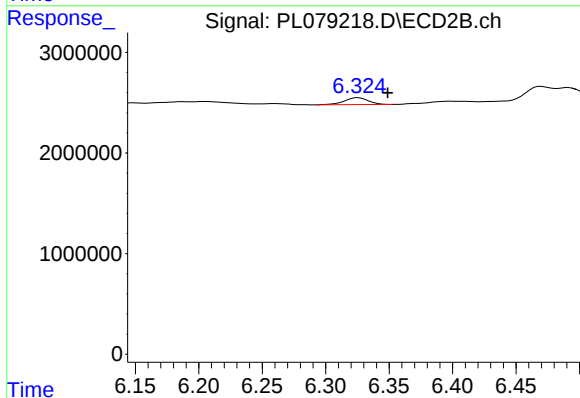
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#20 Methoxychlor

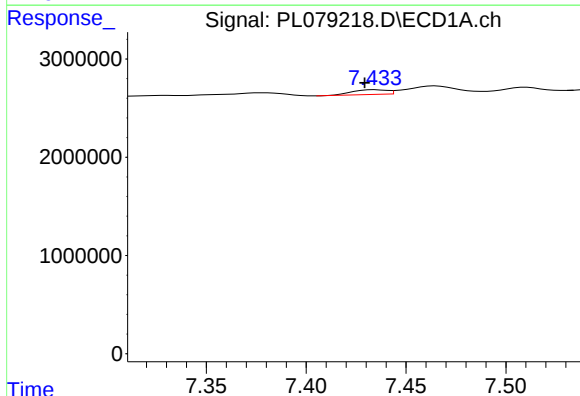
R.T.: 7.278 min
Delta R.T.: -0.013 min
Response: 709358
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



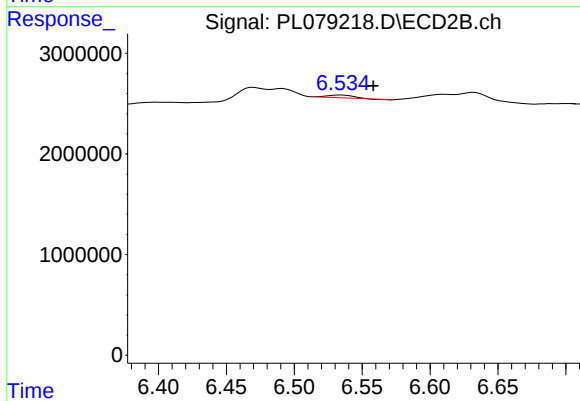
#20 Methoxychlor

R.T.: 6.326 min
Delta R.T.: -0.023 min
Response: 903337
Conc: 0.68 ng/ml



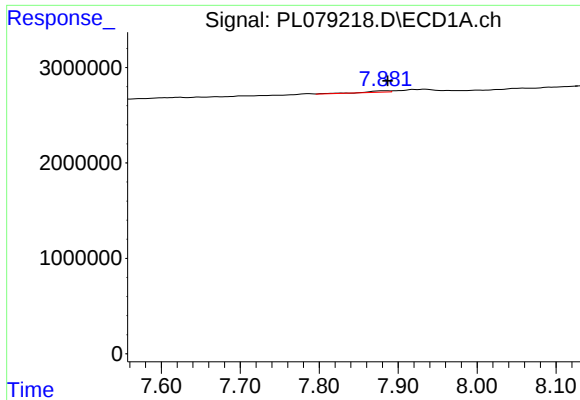
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.006 min
Response: 573667
Conc: 0.28 ng/ml



#21 Endrin ketone

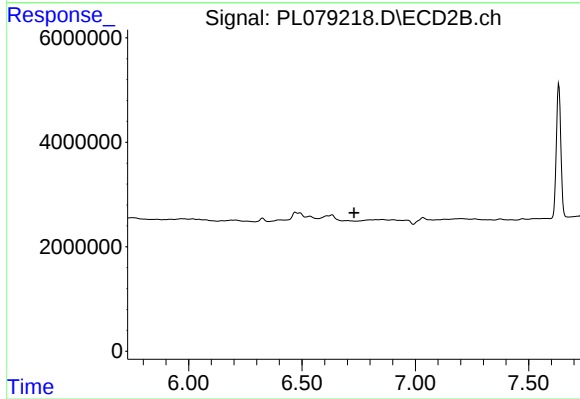
R.T.: 6.534 min
Delta R.T.: -0.024 min
Response: 347421
Conc: 0.12 ng/ml



#22 Mirex

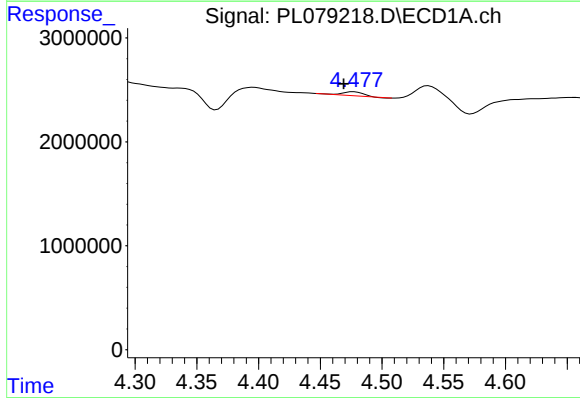
R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 267570
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



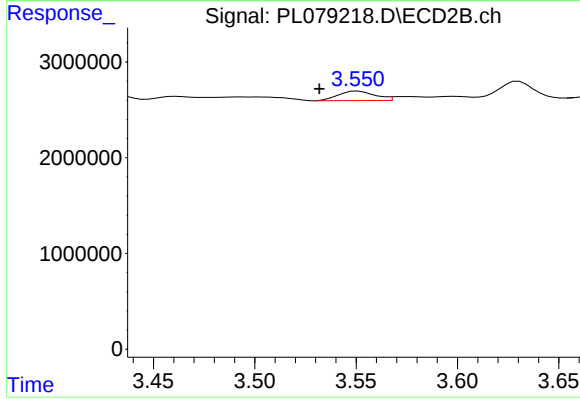
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



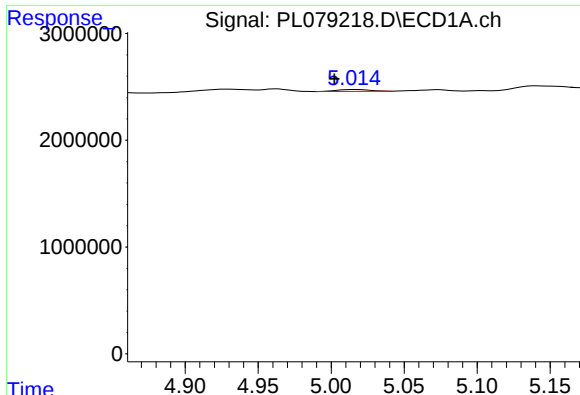
#23 Chlordane-1

R.T.: 4.477 min
Delta R.T.: 0.008 min
Response: 472577
Conc: 5.39 ng/ml



#23 Chlordane-1

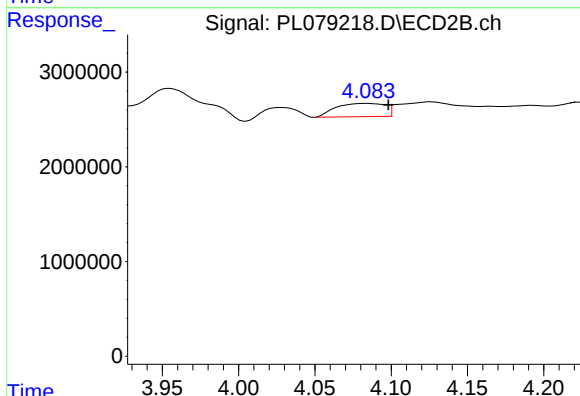
R.T.: 3.551 min
Delta R.T.: 0.019 min
Response: 1253924
Conc: 12.14 ng/ml



#24 Chlordane-2

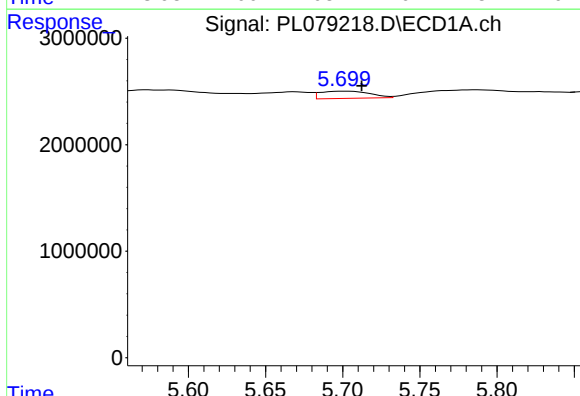
R.T.: 5.016 min
Delta R.T.: 0.013 min
Response: 273284
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



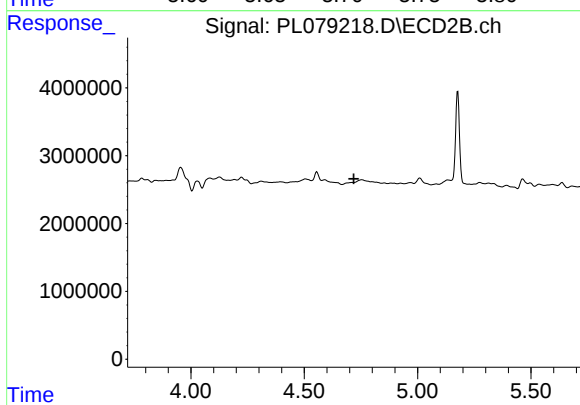
#24 Chlordane-2

R.T.: 4.084 min
Delta R.T.: -0.014 min
Response: 3143966
Conc: 29.61 ng/ml



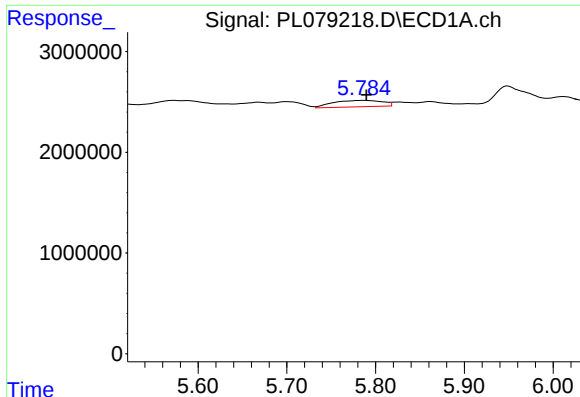
#25 Chlordane-3

R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 1521130
Conc: 3.95 ng/ml



#25 Chlordane-3

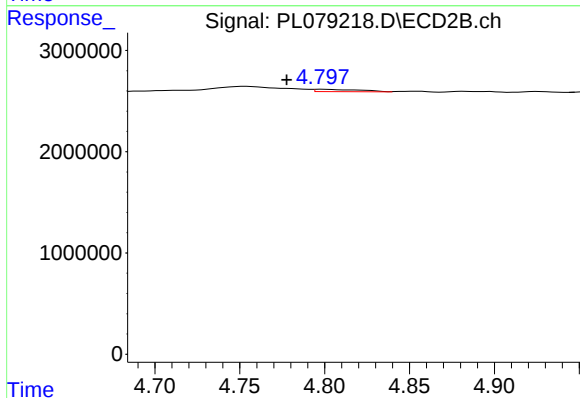
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#26 Chlordane-4

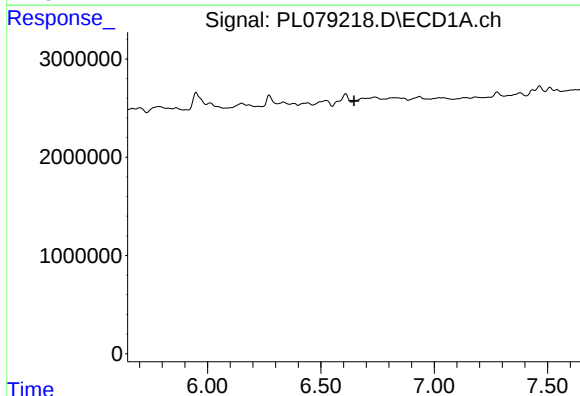
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 2453042
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



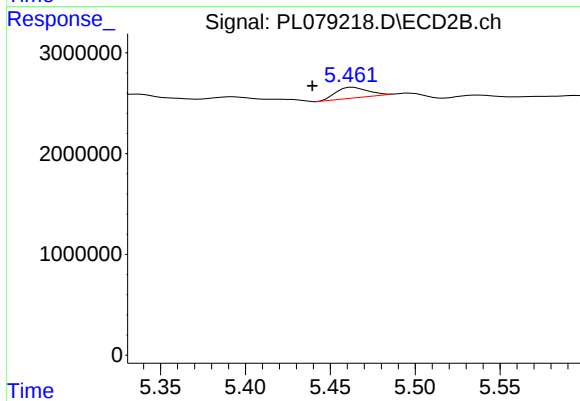
#26 Chlordane-4

R.T.: 4.799 min
Delta R.T.: 0.021 min
Response: 417382
Conc: 1.22 ng/ml



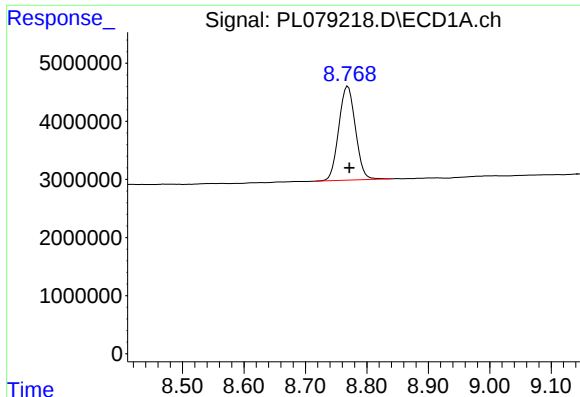
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

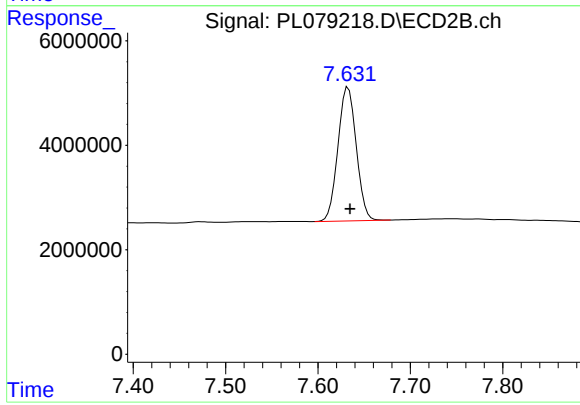
R.T.: 5.464 min
Delta R.T.: 0.024 min
Response: 1363443
Conc: 15.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 30450461
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 35388470
Conc: 17.06 ng/ml