

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 17:21
 Operator : AR\AJ
 Sample : P3717-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:09:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.544	2.784	49654543	51229761	23.125	26.245
28)	SA Decachlor...	9.055	7.923	37474190	45223621	24.581	23.876
Target Compounds							
2)	A alpha-BHC	0.000	3.277	0	699472	N.D.	0.252 #
3)	MA gamma-BHC...	0.000	3.626	0	1049173	N.D.	0.398 #
4)	MA Heptachlor	4.907	3.939f	8748284	569238	3.285	0.220 #
5)	MB Aldrin	0.000	4.262f	0	239036	N.D.	0.097 #
6)	B beta-BHC	4.539	3.939f	733167	569238	0.542	0.484
7)	B delta-BHC	4.767	4.148	9454649	233716	3.473	0.092 #
8)	B Heptachlo...	5.685	4.738	9957139	115063	4.070	0.051 #
9)	A Endosulfan I	6.064	5.139f	2691586	2180621	1.199	1.033
10)	B gamma-Chl...	5.922f	4.989	7564853	2897563	3.131	1.226 #
11)	B alpha-Chl...	6.022	5.052	3734857	1552526	1.551	0.660 #
12)	B 4,4'-DDE	0.000	5.270f	0	1376043	N.D.	0.659 #
13)	MA Dieldrin	0.000	5.380	0	2006055	N.D.	0.881 #
14)	MA Endrin	0.000	5.666	0	2845896	N.D.	1.397 #
15)	B Endosulfa...	0.000	5.947	0	311285	N.D.	0.161 #
16)	A 4,4'-DDD	0.000	5.800	0	420021	N.D.	0.254 #
17)	MA 4,4'-DDT	0.000	6.044	0	801089	N.D.	0.451 #
19)	B Endosulfa...	0.000	6.366f	0	895703	N.D.	0.465 #
20)	A Methoxychlor	0.000	6.599f	0	83025	N.D.	0.084 #
21)	B Endrin ke...	7.663f	0.000	2382558	0	1.135	N.D. #
22)	Mirex	0.000	7.029	0	536021	N.D.	0.287 #
23)	Chlordane-1	0.000	3.795	0	2696248	N.D.	36.984 #
24)	Chlordane-2	0.000	4.337f	0	1462163	N.D.	15.562 #
25)	Chlordane-3	5.922f	4.989	7564853	2897563	21.780	11.932 #
26)	Chlordane-4	6.022	5.052	3734857	1552526	8.880	6.658 #
27)	Chlordane-5	0.000	5.722	0	649976	N.D.	9.388 #

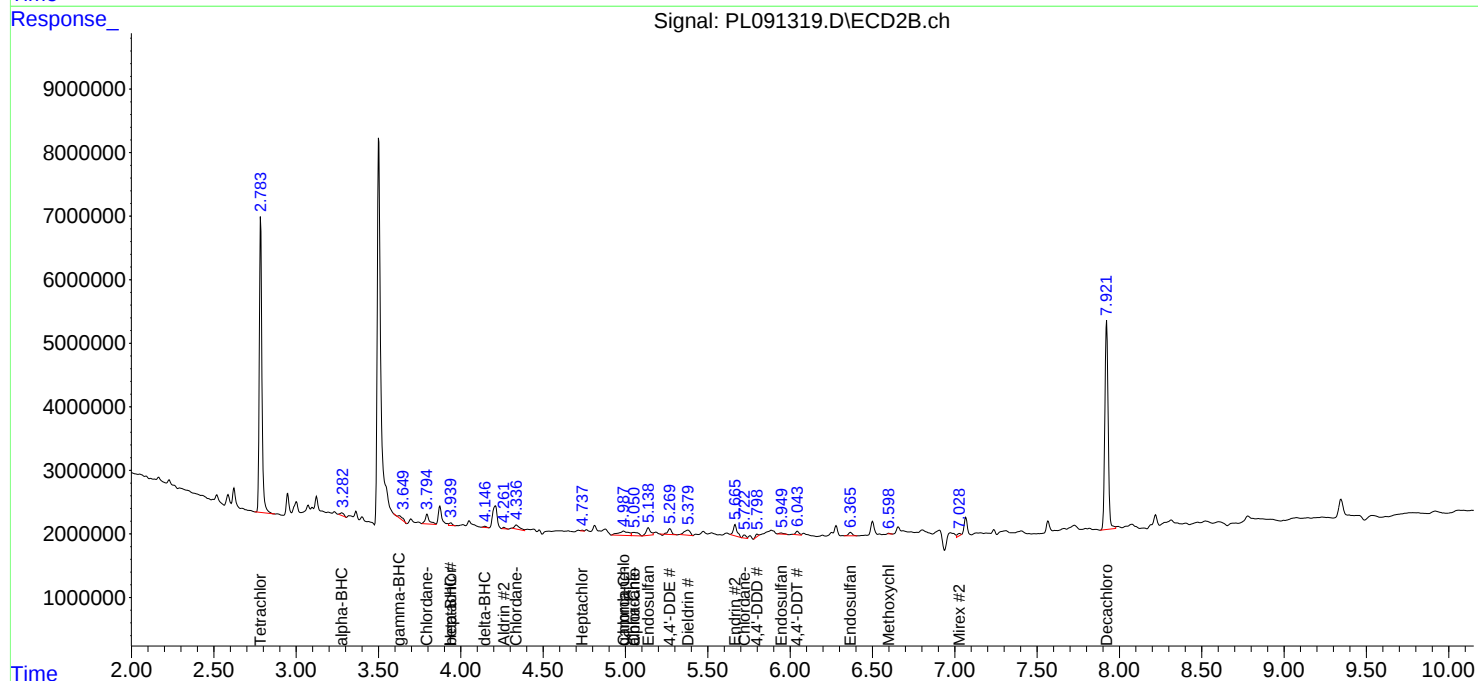
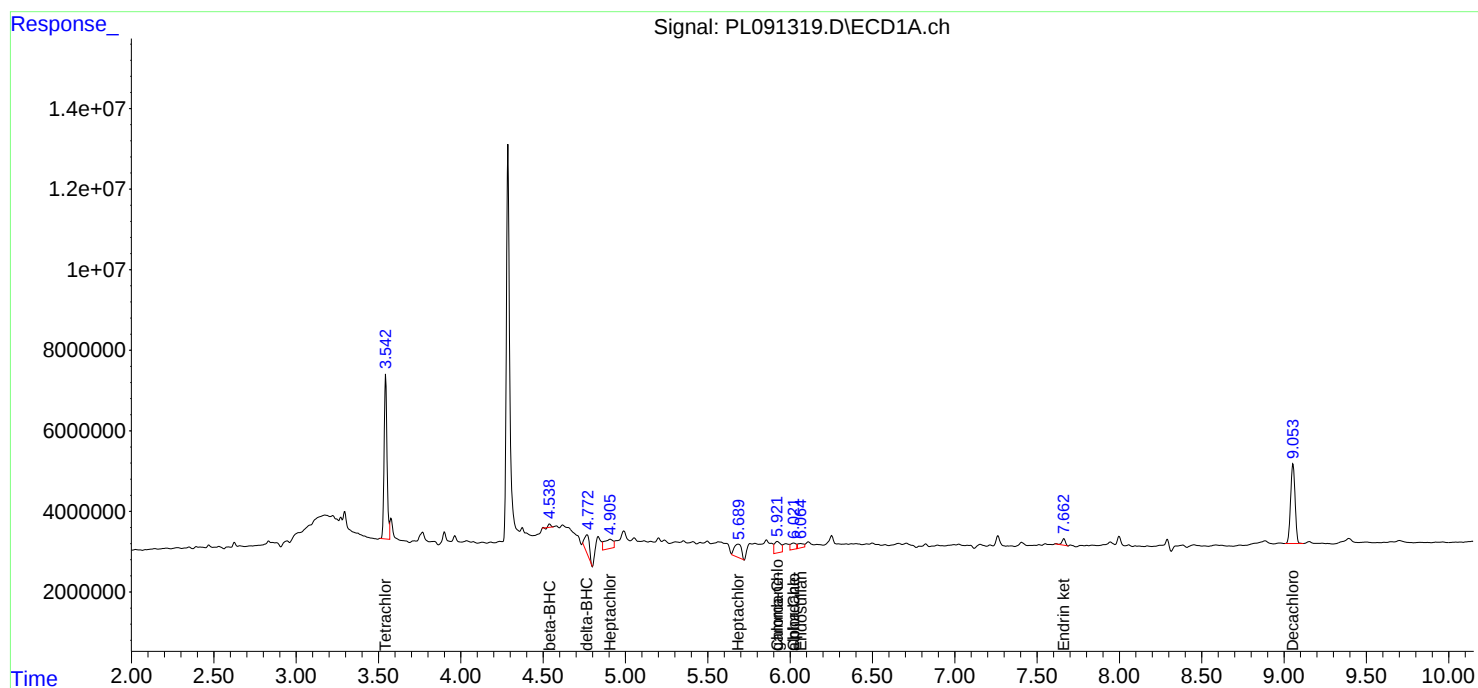
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

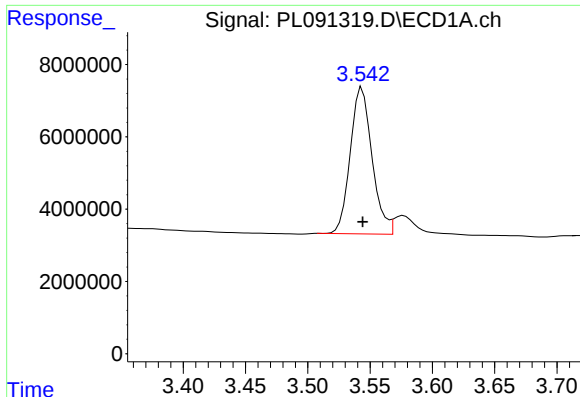
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2024 17:21
Operator : AR\AJ
Sample : P3717-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:09:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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

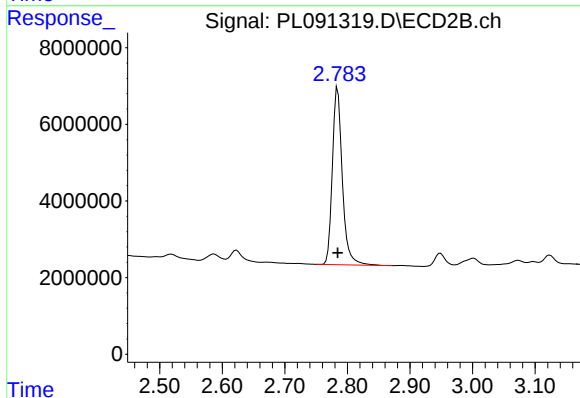




#1 Tetrachloro-m-xylene

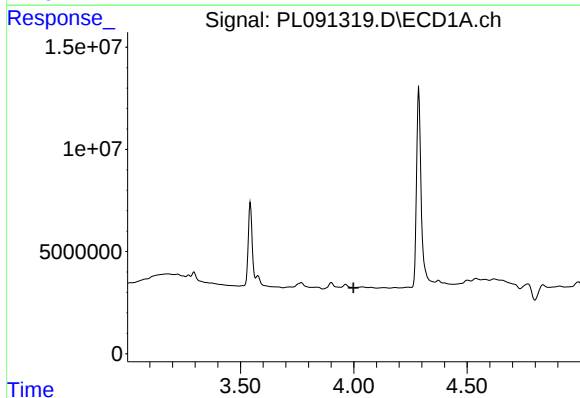
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 49654543
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



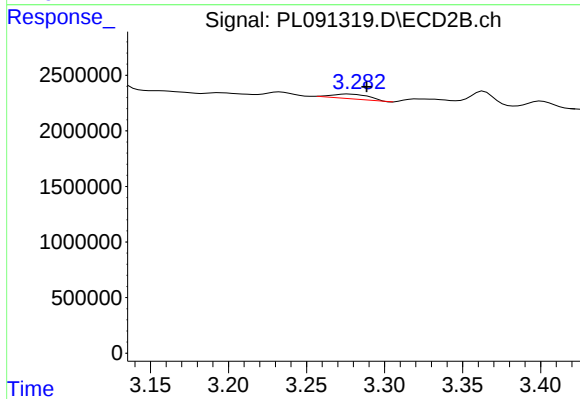
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 51229761
Conc: 26.24 ng/ml



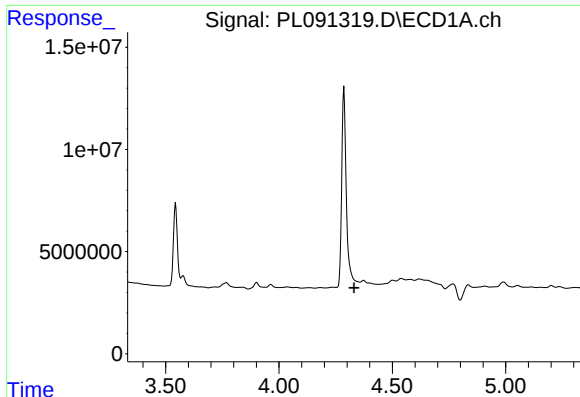
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

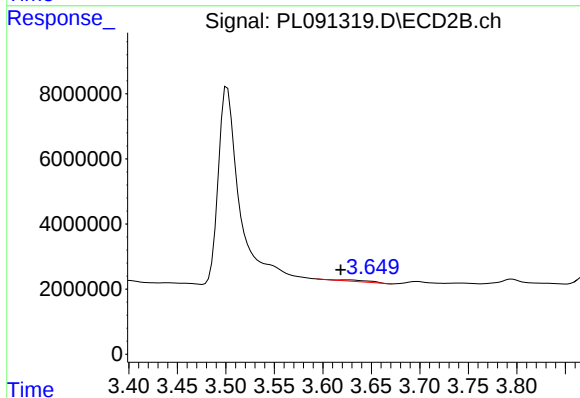
R.T.: 3.277 min
Delta R.T.: -0.012 min
Response: 699472
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

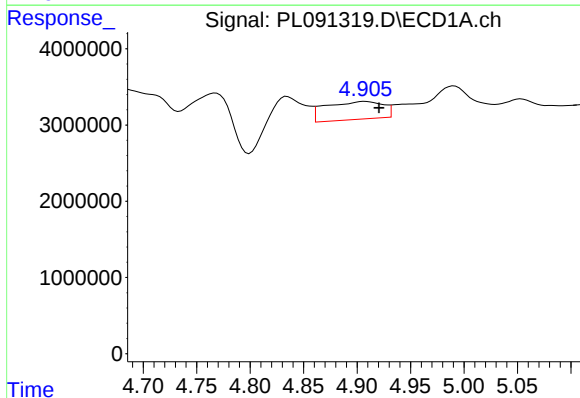
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



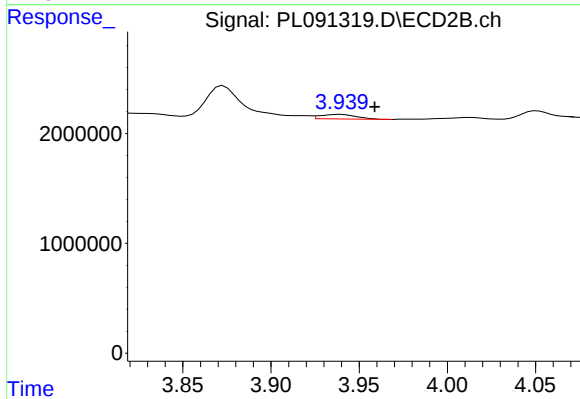
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.008 min
Response: 1049173
Conc: 0.40 ng/ml



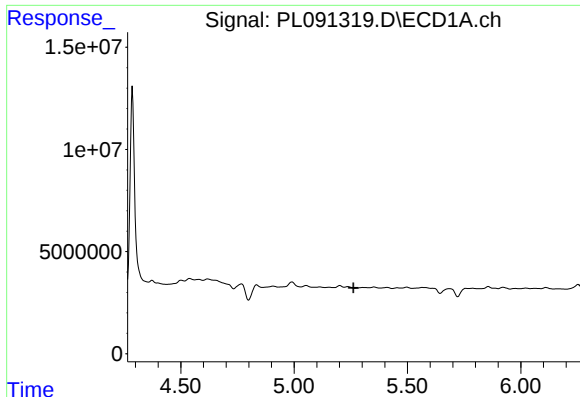
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.013 min
Response: 8748284
Conc: 3.29 ng/ml



#4 Heptachlor

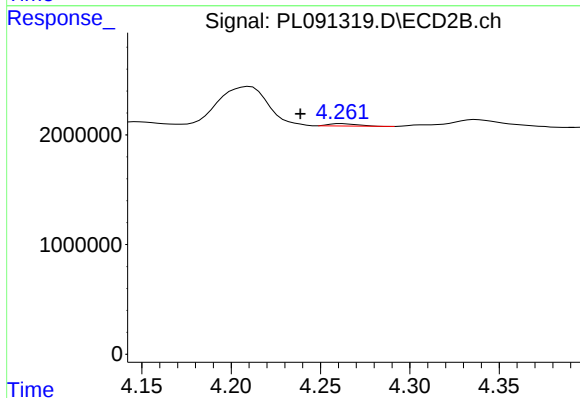
R.T.: 3.939 min
Delta R.T.: -0.019 min
Response: 569238
Conc: 0.22 ng/ml



#5 Aldrin

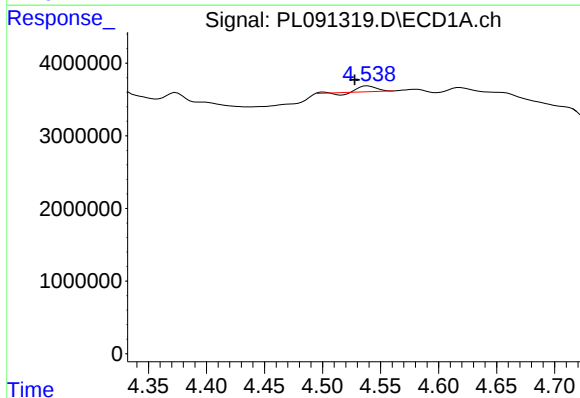
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



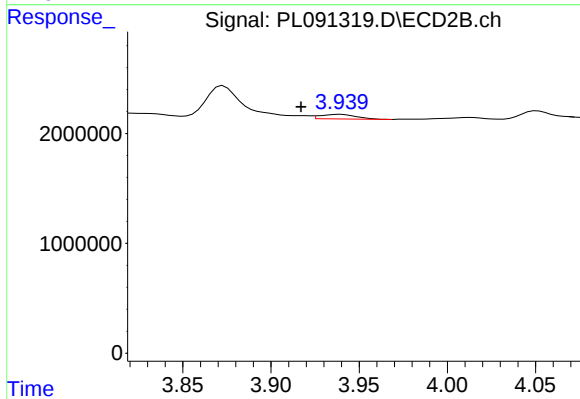
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.023 min
Response: 239036
Conc: 0.10 ng/ml



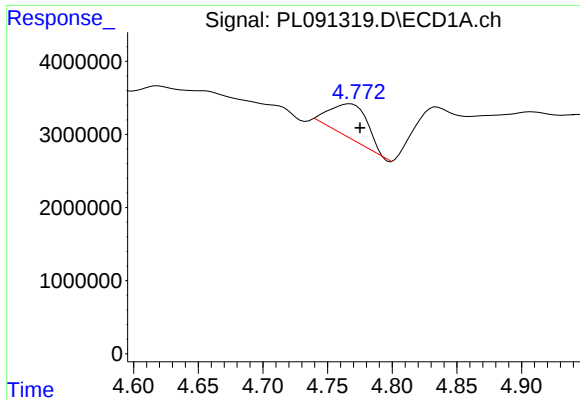
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.011 min
Response: 733167
Conc: 0.54 ng/ml



#6 beta-BHC

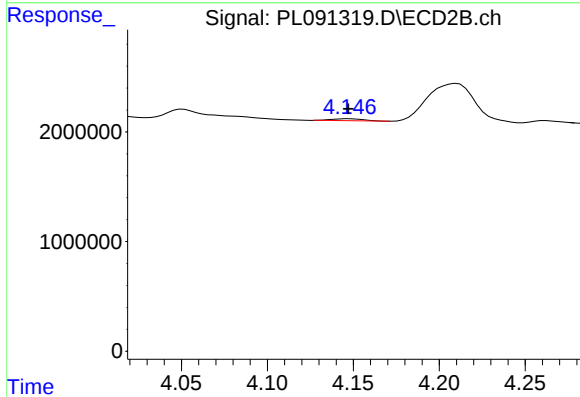
R.T.: 3.939 min
Delta R.T.: 0.022 min
Response: 569238
Conc: 0.48 ng/ml



#7 delta-BHC

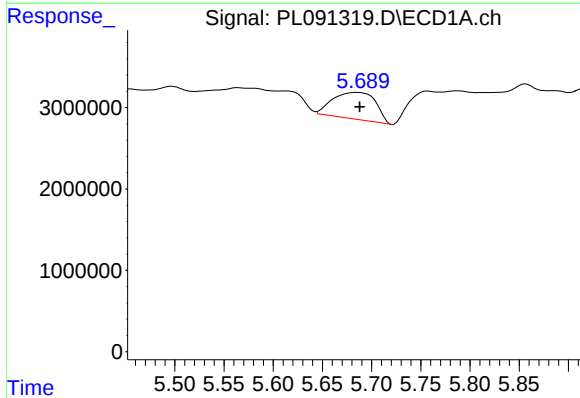
R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 9454649
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



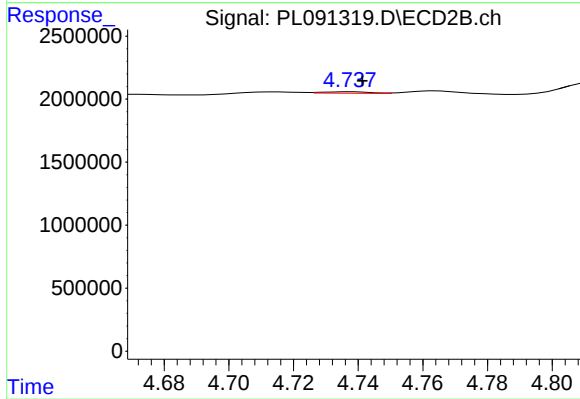
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 233716
Conc: 0.09 ng/ml



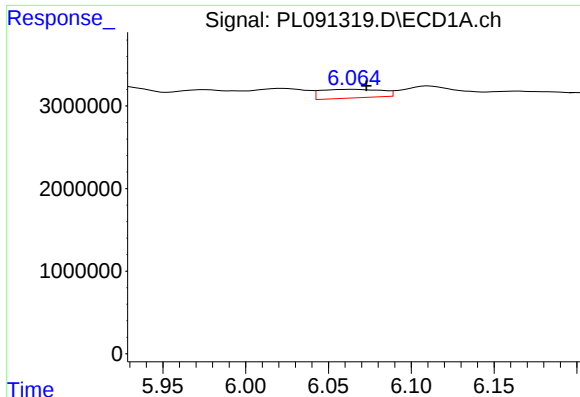
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 9957139
Conc: 4.07 ng/ml



#8 Heptachlor epoxide

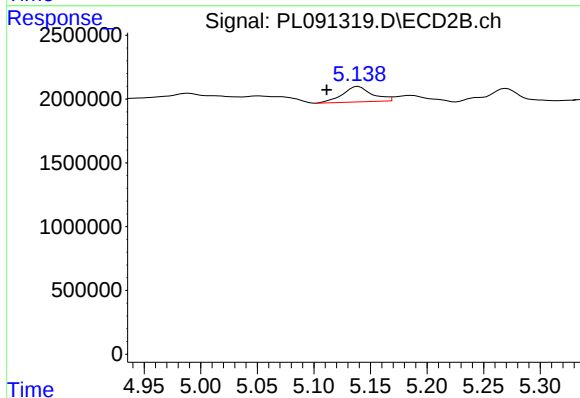
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 115063
Conc: 0.05 ng/ml



#9 Endosulfan I

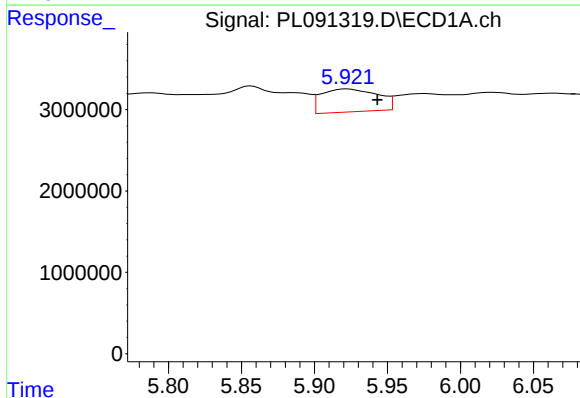
R.T.: 6.064 min
Delta R.T.: -0.008 min
Response: 2691586
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



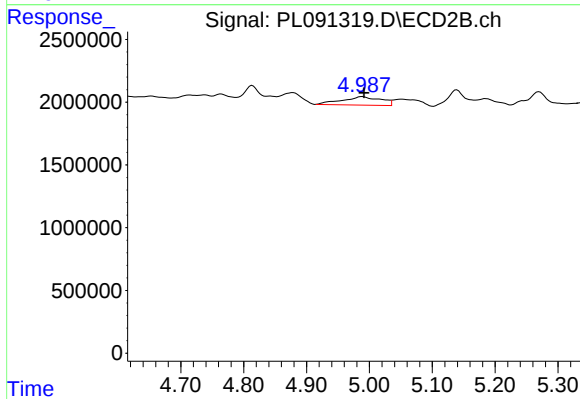
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.028 min
Response: 2180621
Conc: 1.03 ng/ml



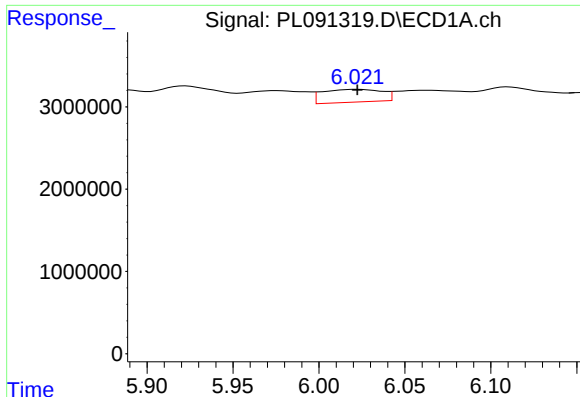
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.021 min
Response: 7564853
Conc: 3.13 ng/ml



#10 gamma-Chlordane

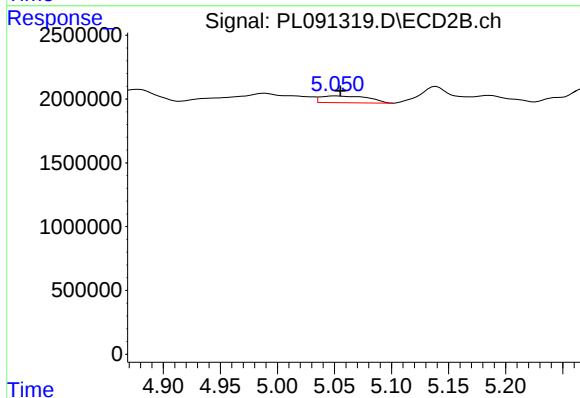
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 2897563
Conc: 1.23 ng/ml



#11 alpha-Chlordane

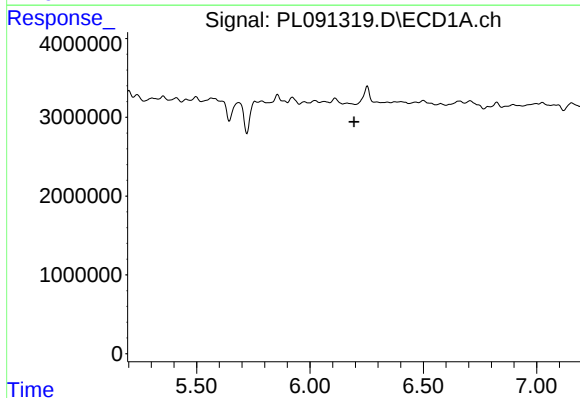
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 3734857
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



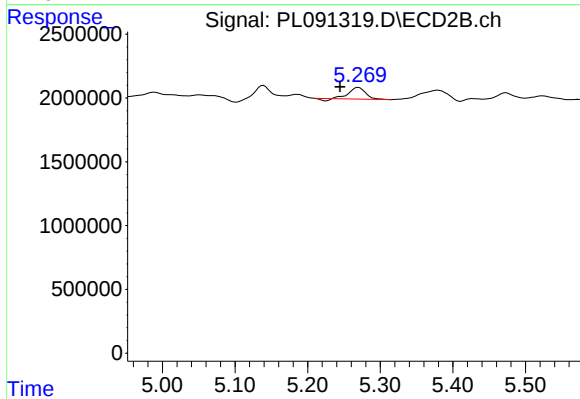
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 1552526
Conc: 0.66 ng/ml



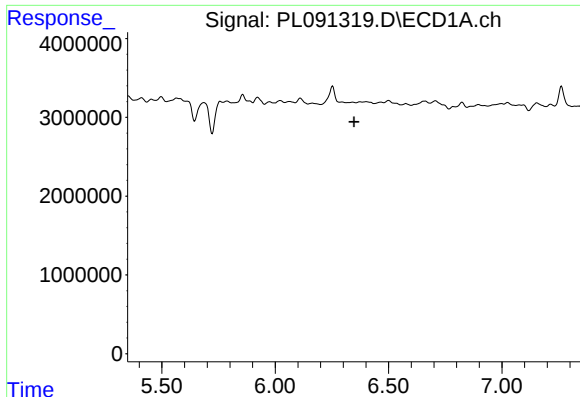
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

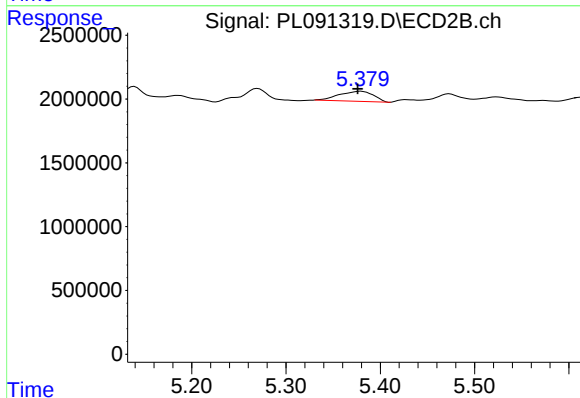
R.T.: 5.270 min
Delta R.T.: 0.026 min
Response: 1376043
Conc: 0.66 ng/ml



#13 Dieldrin

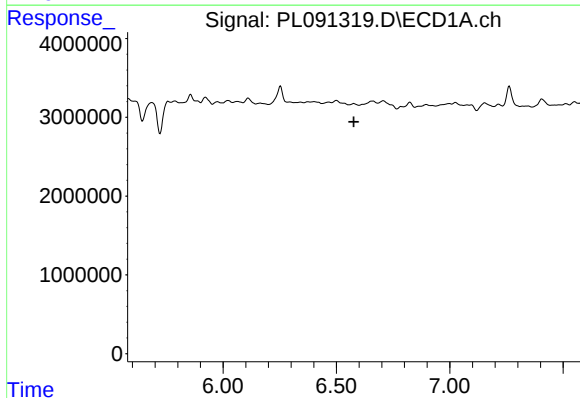
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



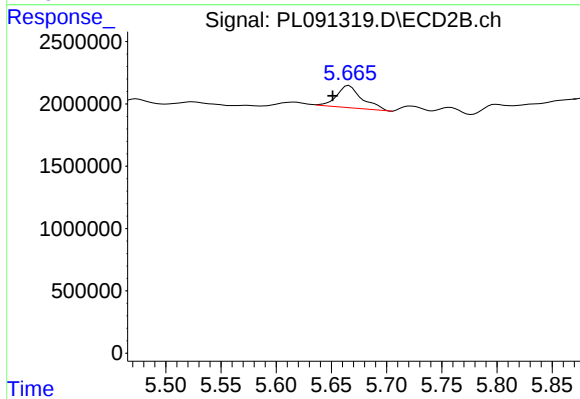
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 2006055
Conc: 0.88 ng/ml



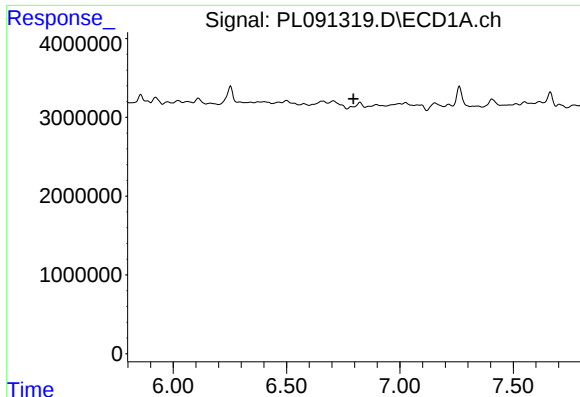
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

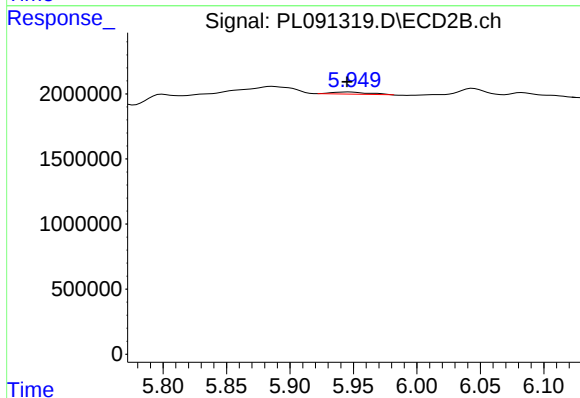
R.T.: 5.666 min
Delta R.T.: 0.015 min
Response: 2845896
Conc: 1.40 ng/ml



#15 Endosulfan II

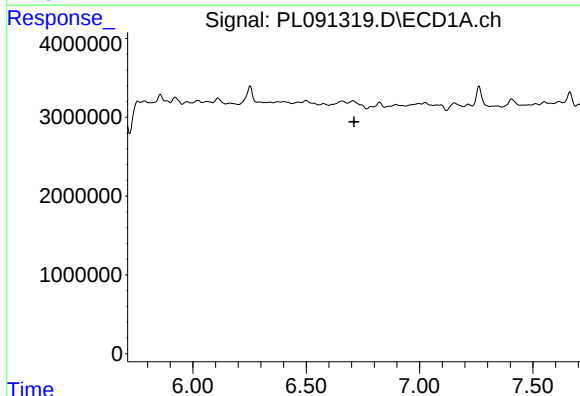
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



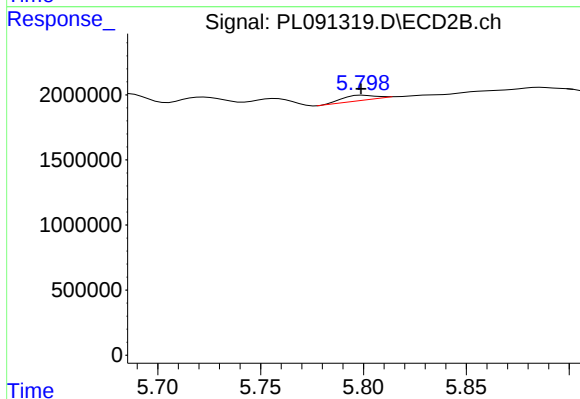
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 311285
Conc: 0.16 ng/ml



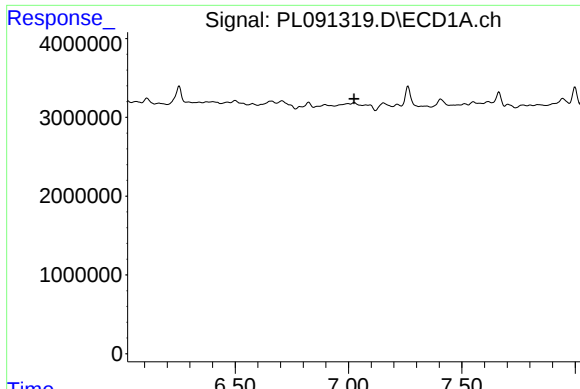
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

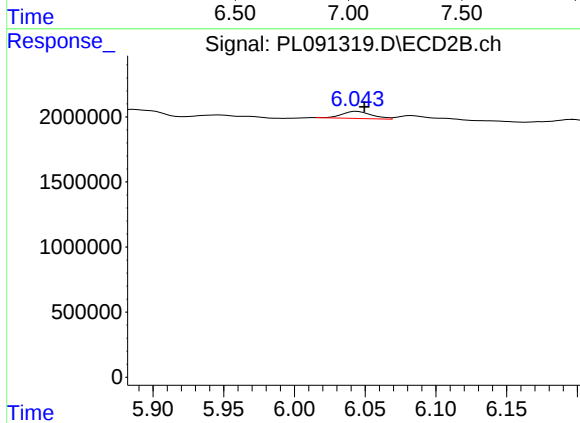
R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 420021
Conc: 0.25 ng/ml



#17 4,4'-DDT

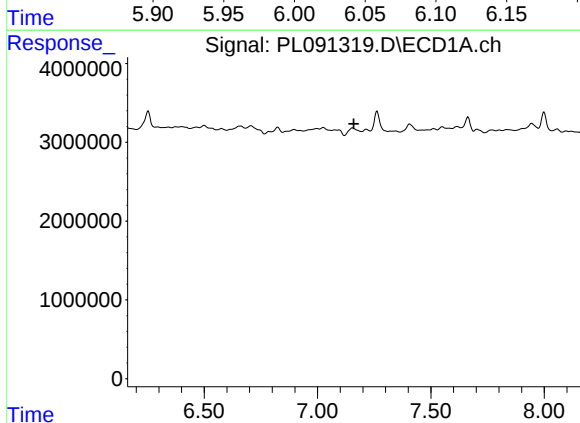
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



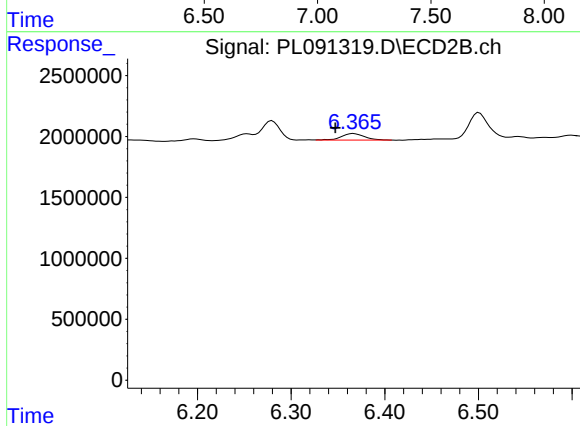
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 801089
Conc: 0.45 ng/ml



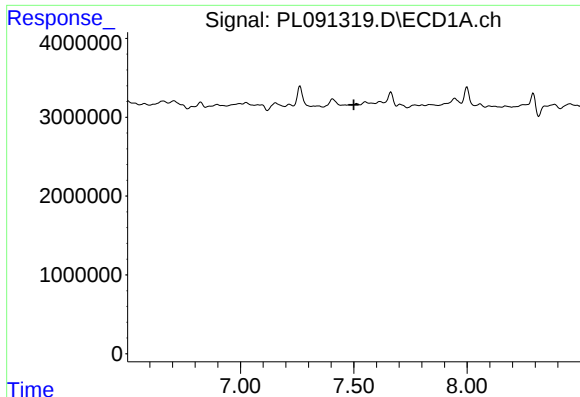
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

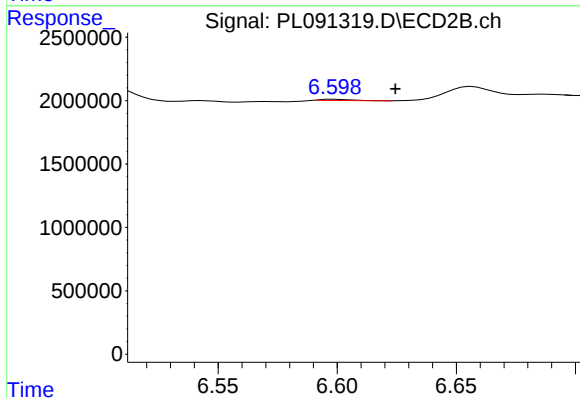
R.T.: 6.366 min
Delta R.T.: 0.019 min
Response: 895703
Conc: 0.46 ng/ml



#20 Methoxychlor

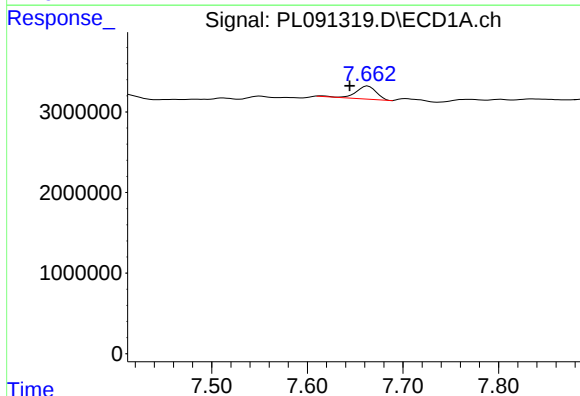
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



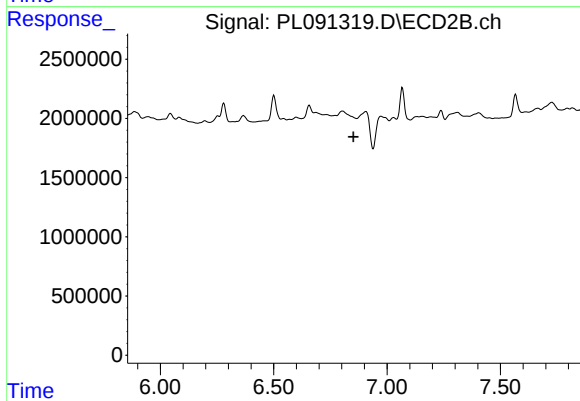
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.025 min
Response: 83025
Conc: 0.08 ng/ml



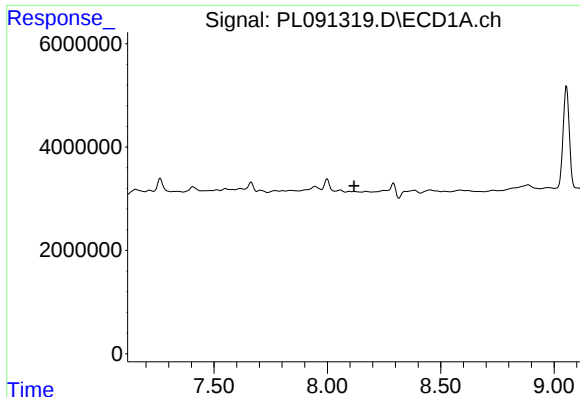
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.019 min
Response: 2382558
Conc: 1.13 ng/ml



#21 Endrin ketone

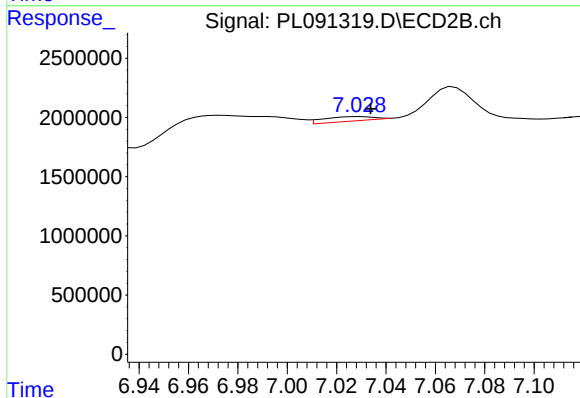
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#22 Mirex

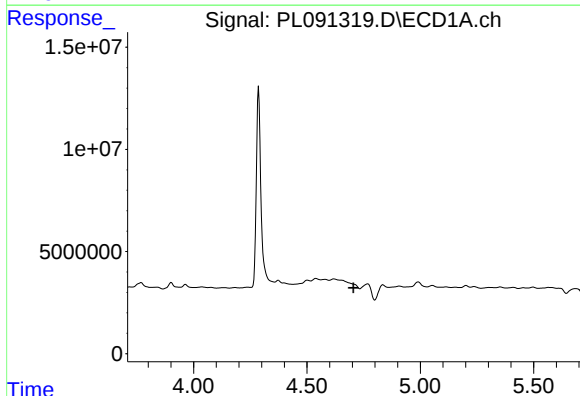
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



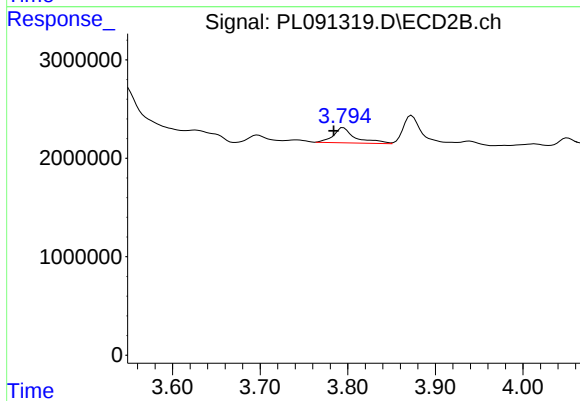
#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 536021
Conc: 0.29 ng/ml



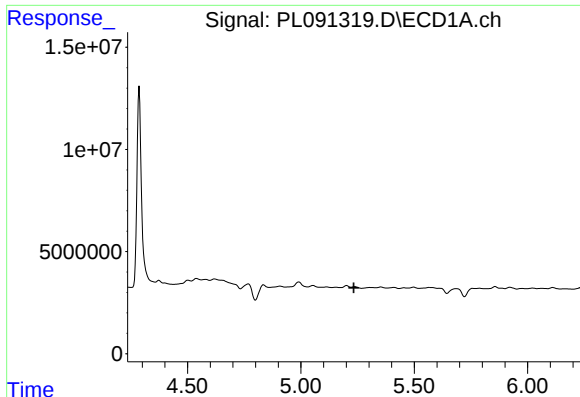
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

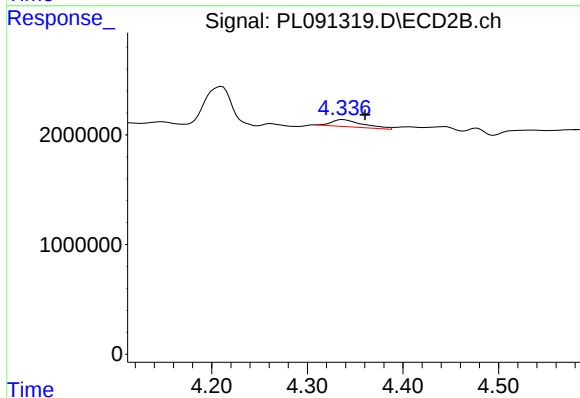
R.T.: 3.795 min
Delta R.T.: 0.011 min
Response: 2696248
Conc: 36.98 ng/ml



#24 Chlordane-2

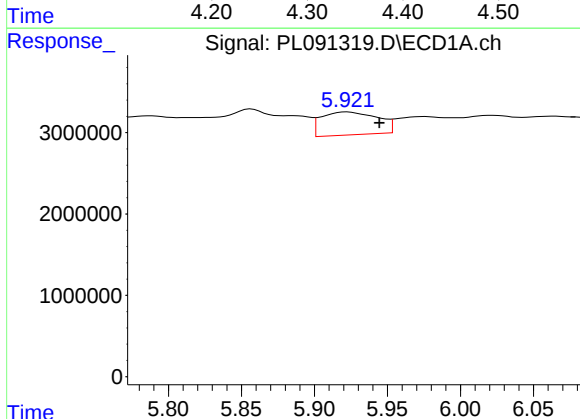
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



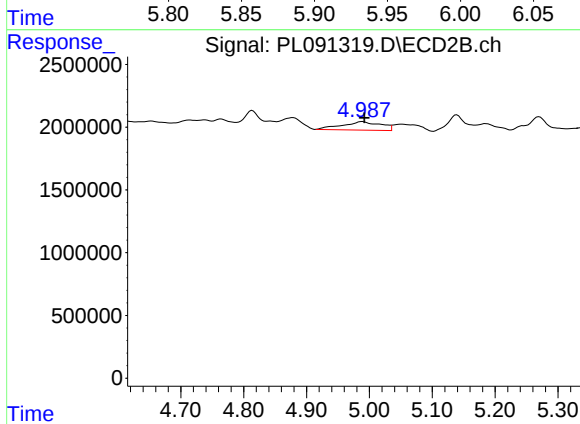
#24 Chlordane-2

R.T.: 4.337 min
Delta R.T.: -0.023 min
Response: 1462163
Conc: 15.56 ng/ml



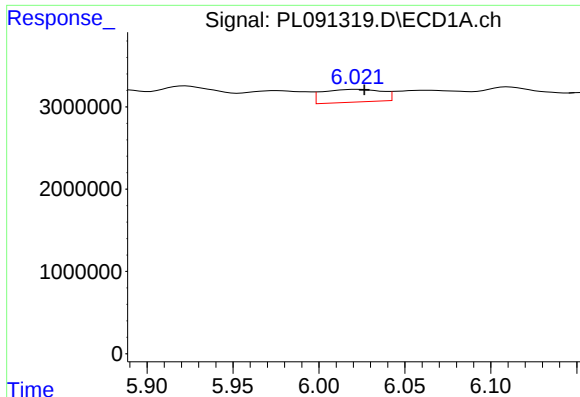
#25 Chlordane-3

R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 7564853
Conc: 21.78 ng/ml



#25 Chlordane-3

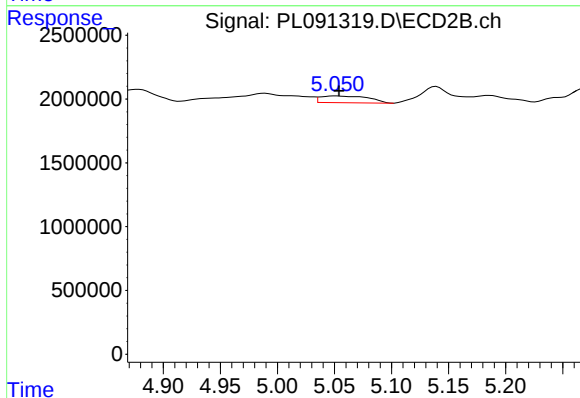
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 2897563
Conc: 11.93 ng/ml



#26 Chlordane-4

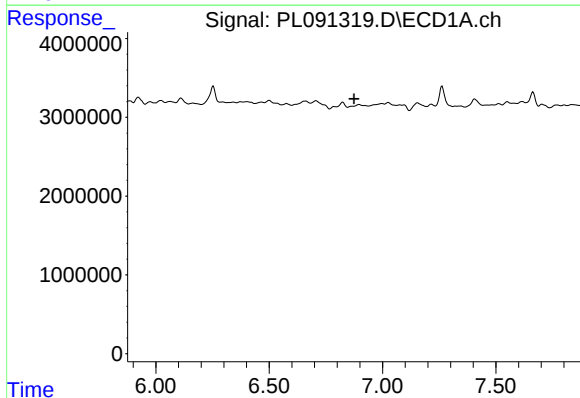
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 3734857
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



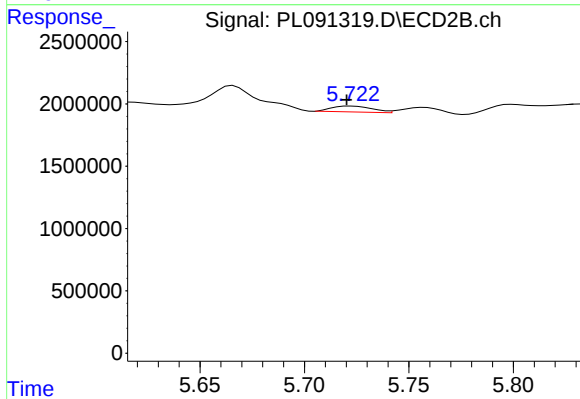
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 1552526
Conc: 6.66 ng/ml



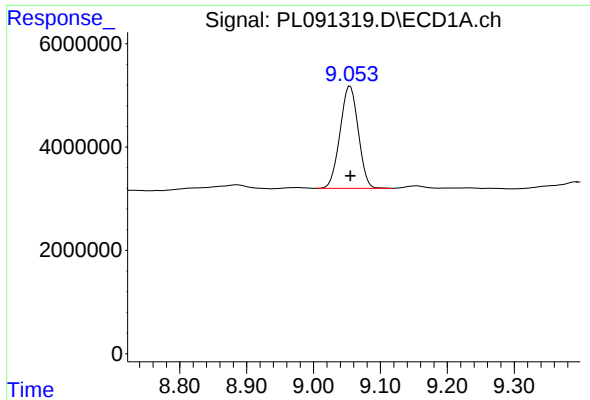
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

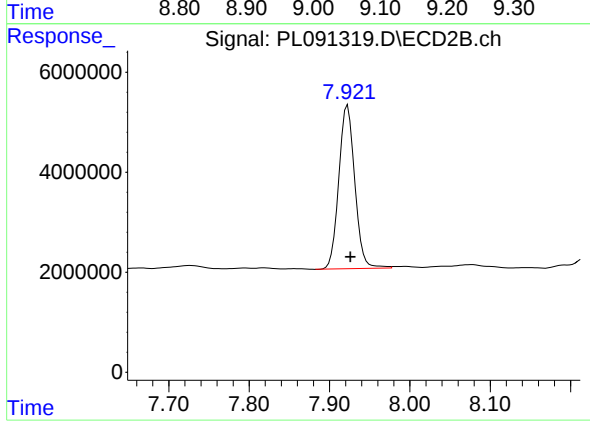
R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 649976
Conc: 9.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 37474190
Conc: 24.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 45223621
Conc: 23.88 ng/ml