

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 03:25
 Operator : AR\AJ
 Sample : P3519-11
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-21-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 04:04:04 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	2.785	31822944	26058311	14.821	13.350
28)	SA Decachlor...	9.054	7.924	8105080	12266008	5.316	6.476
Target Compounds							
2)	A alpha-BHC	4.019f	3.286	4701294	-204888	1.568	N.D. #
3)	MA gamma-BHC...	0.000	3.626	0	2933204	N.D.	1.114 #
4)	MA Heptachlor	0.000	3.956	0	1850914	N.D.	0.717 #
5)	MB Aldrin	5.239f	4.236	2779391	2843943	1.077	1.156
6)	B beta-BHC	0.000	3.895f	0	624639	N.D.	0.531 #
7)	B delta-BHC	0.000	4.150	0	1754275	N.D.	0.692 #
8)	B Heptachlo...	5.679	4.741	8286522	154908	3.387	0.069 #
9)	A Endosulfan I	0.000	5.140f	0	5499978	N.D.	2.606 #
10)	B gamma-Chl...	5.942	4.990	18944892	8586766	7.840	3.632 #
11)	B alpha-Chl...	6.024	5.054	17142432	8056851	7.120	3.425 #
12)	B 4,4'-DDE	6.194	5.243	5105234	5173619	2.440	2.476
13)	MA Dieldrin	6.347	5.377	3140330	4737655	1.333	2.080 #
14)	MA Endrin	0.000	5.667f	0	4947366	N.D.	2.429 #
15)	B Endosulfa...	0.000	5.949	0	1037516	N.D.	0.536 #
16)	A 4,4'-DDD	0.000	5.798	0	1600891	N.D.	0.970 #
17)	MA 4,4'-DDT	0.000	6.049	0	4118363	N.D.	2.318 #
18)	B Endrin al...	0.000	6.110	0	5546603	N.D.	3.561 #
19)	B Endosulfa...	7.186f	6.334	5544595	529171	2.890	0.274 #
21)	B Endrin ke...	0.000	6.837f	0	42424	N.D.	0.019 #
22)	Mirex	0.000	7.031	0	583508	N.D.	0.313 #
23)	Chlordane-1	4.704	3.784	94824	2604537	0.984	35.726 #
24)	Chlordane-2	5.239	4.364	2779391	4600629	27.373	48.966 #
25)	Chlordane-3	5.942	4.990	18944892	8586766	54.545	35.360 #
26)	Chlordane-4	6.024	5.054	17142432	8056851	40.756	34.554
27)	Chlordane-5	0.000	5.720	0	3237989	N.D.	46.767 #

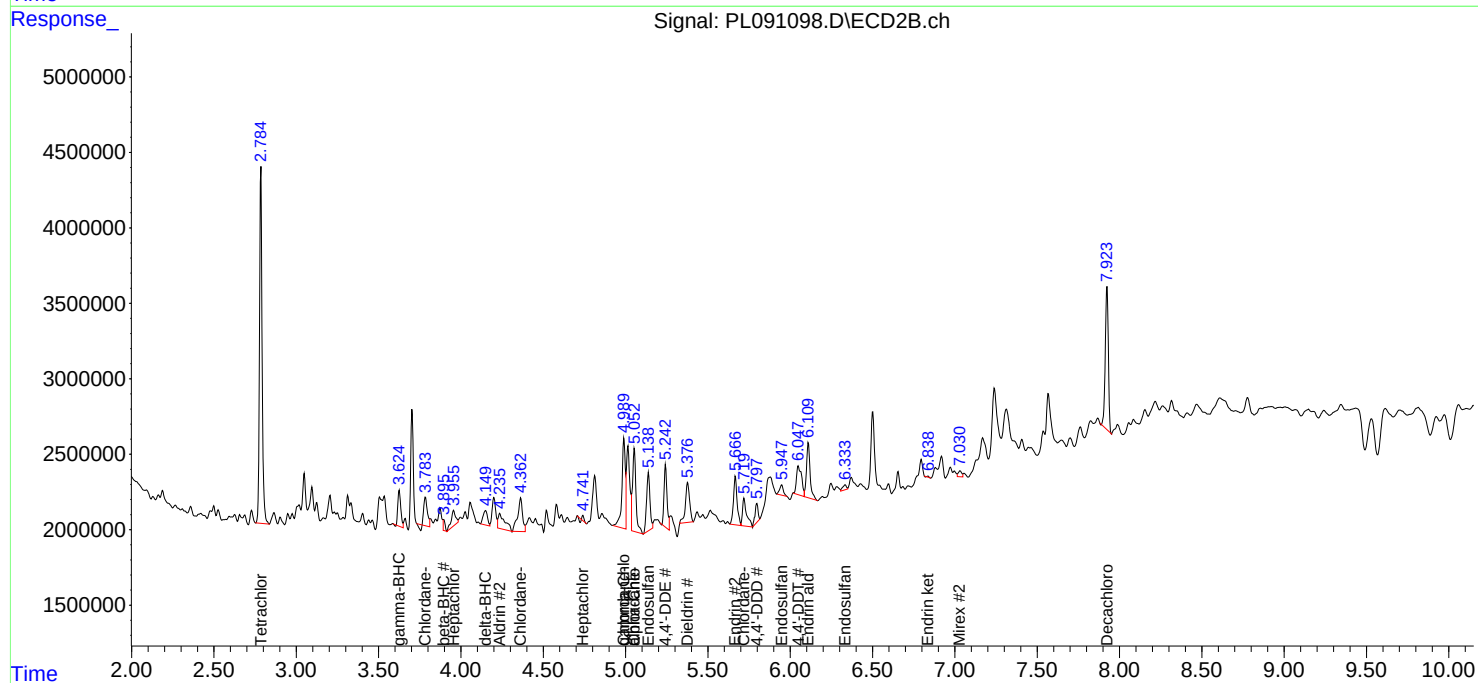
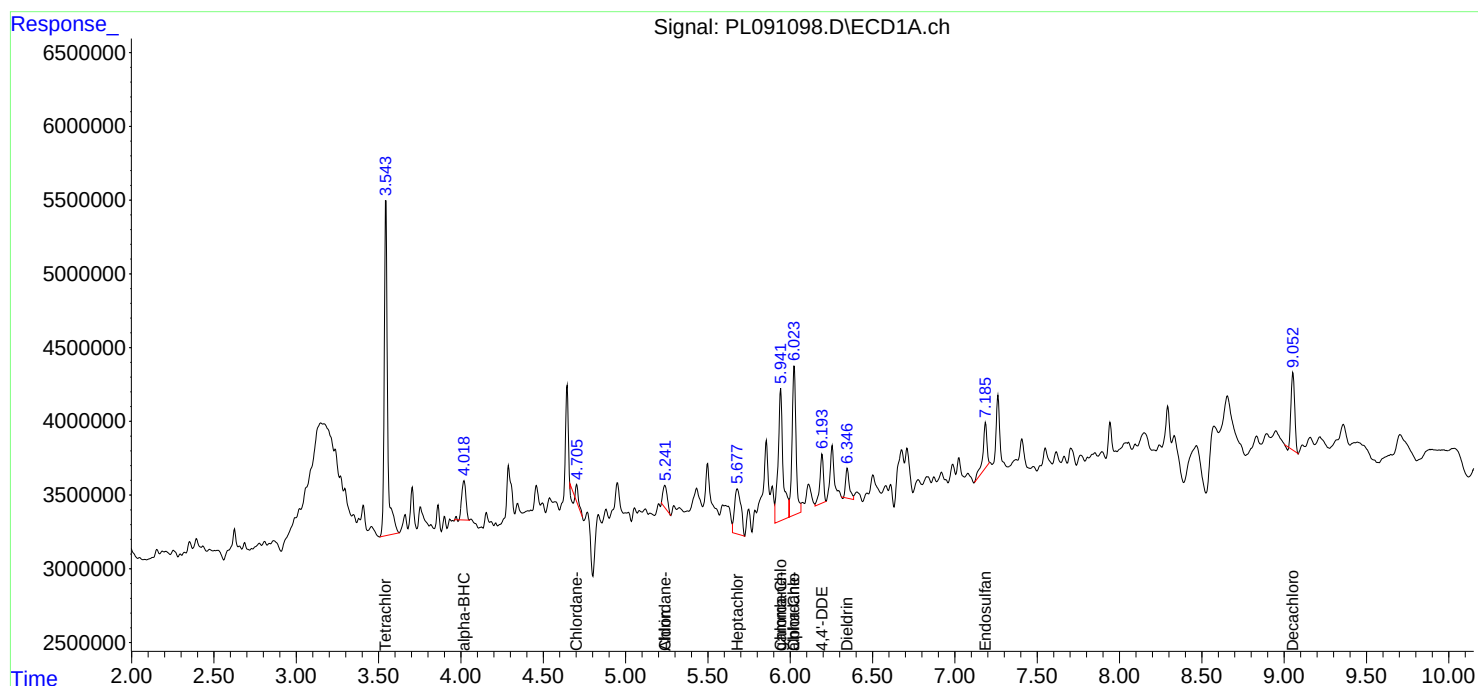
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

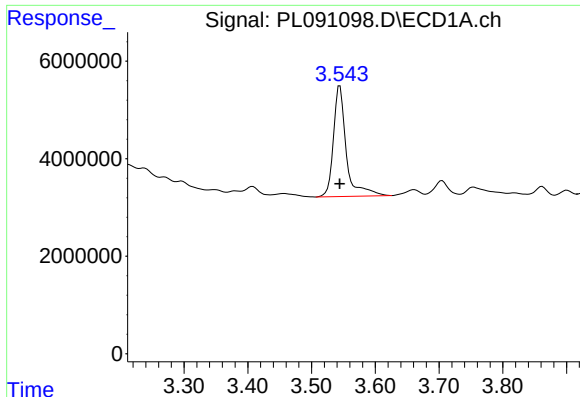
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 03:25
Operator : AR\AJ
Sample : P3519-11
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-21-080724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 04:04:04 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

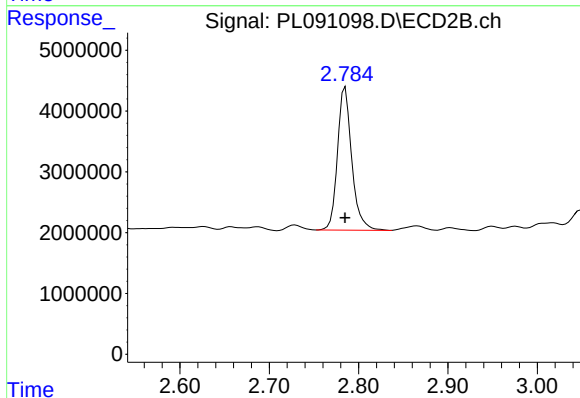




#1 Tetrachloro-m-xylene

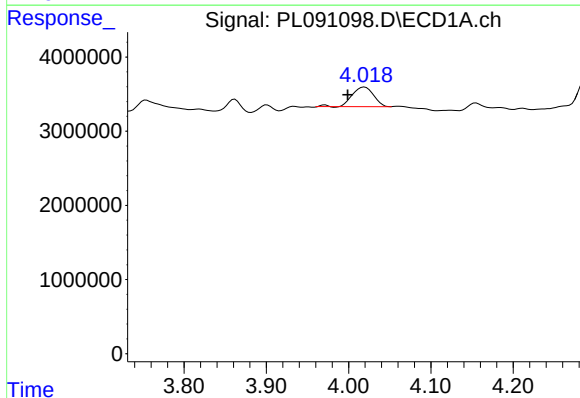
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 31822944
Conc: 14.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-21-080724



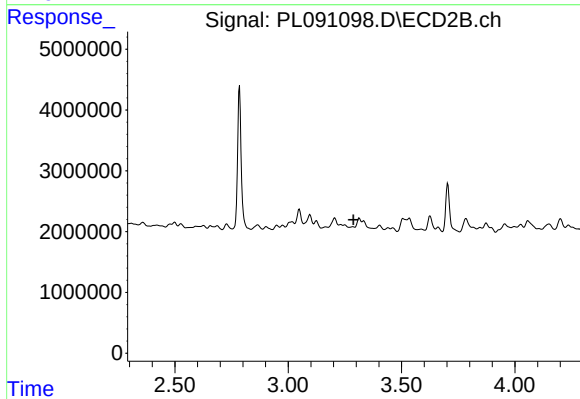
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 26058311
Conc: 13.35 ng/ml



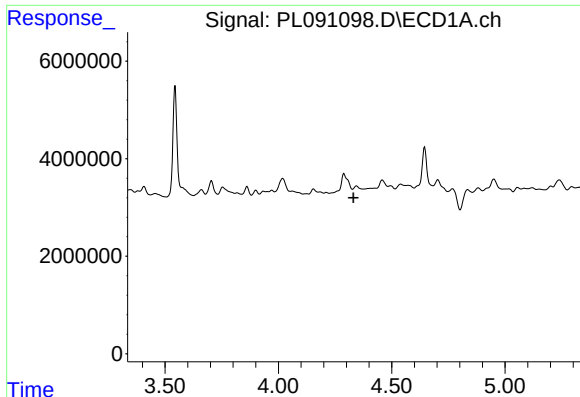
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.020 min
Response: 4701294
Conc: 1.57 ng/ml



#2 alpha-BHC

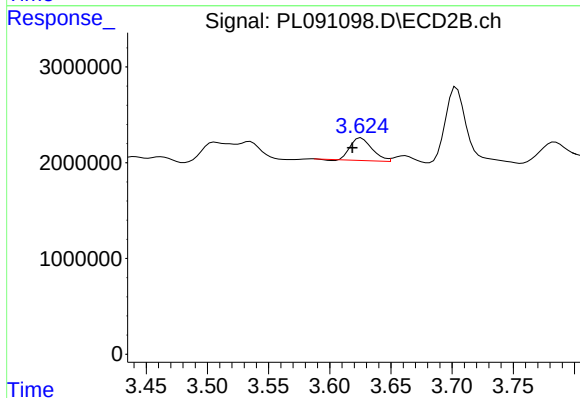
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: -204888
Conc: N.D.



#3 gamma-BHC (Lindane)

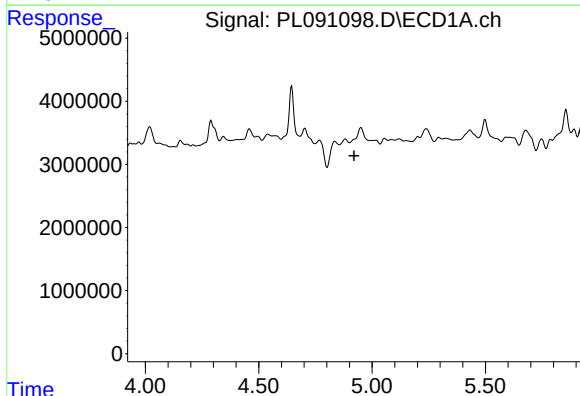
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-21-080724



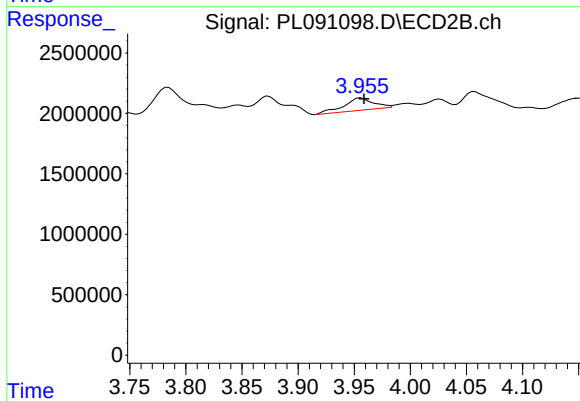
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.007 min
Response: 2933204
Conc: 1.11 ng/ml



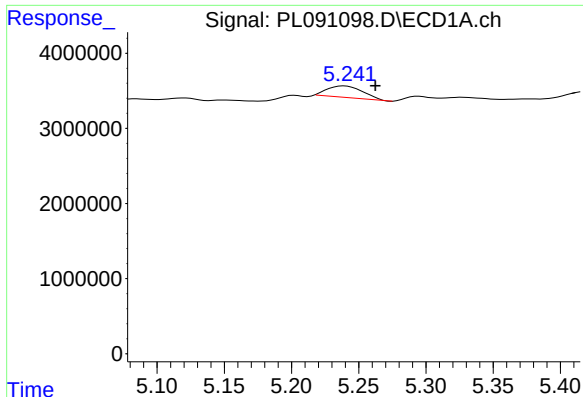
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

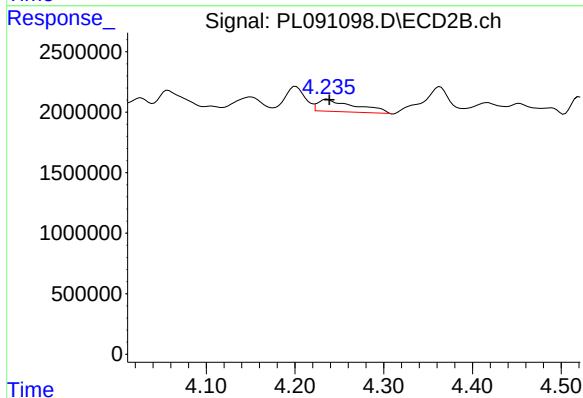
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 1850914
Conc: 0.72 ng/ml



#5 Aldrin

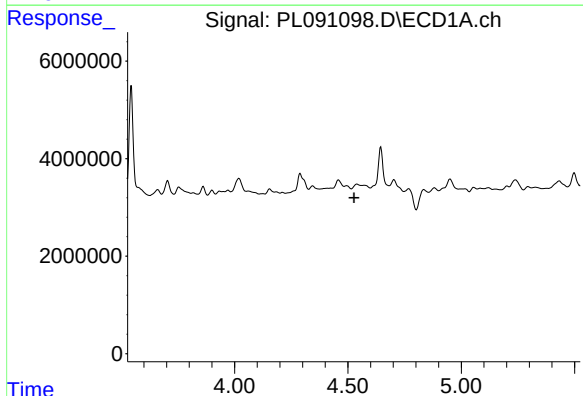
R.T.: 5.239 min
Delta R.T.: -0.023 min
Response: 2779391
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-21-080724



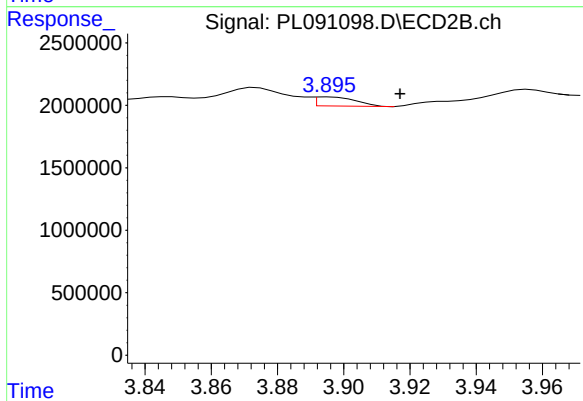
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 2843943
Conc: 1.16 ng/ml



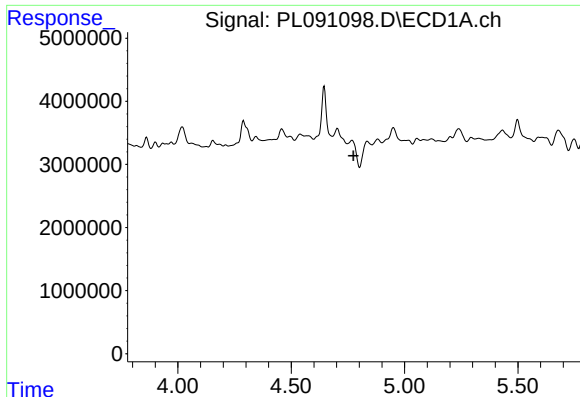
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

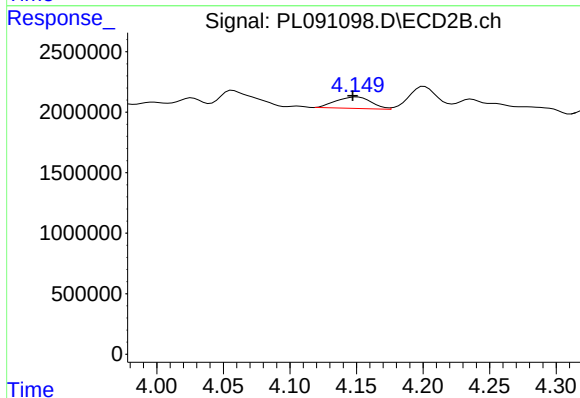
R.T.: 3.895 min
Delta R.T.: -0.022 min
Response: 624639
Conc: 0.53 ng/ml



#7 delta-BHC

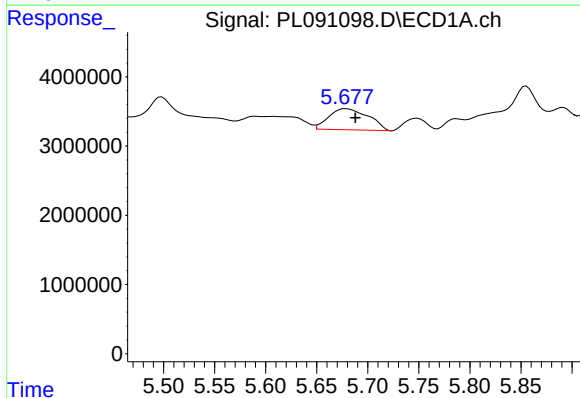
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-21-080724



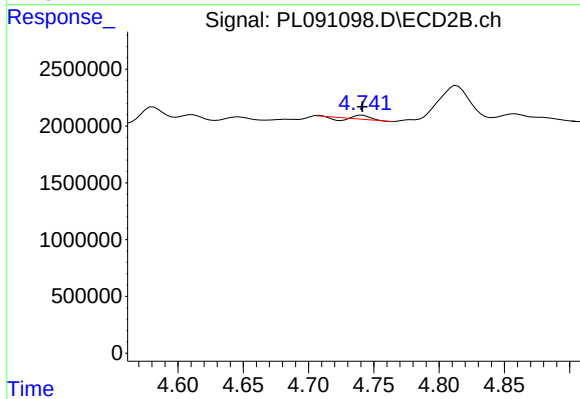
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.003 min
Response: 1754275
Conc: 0.69 ng/ml



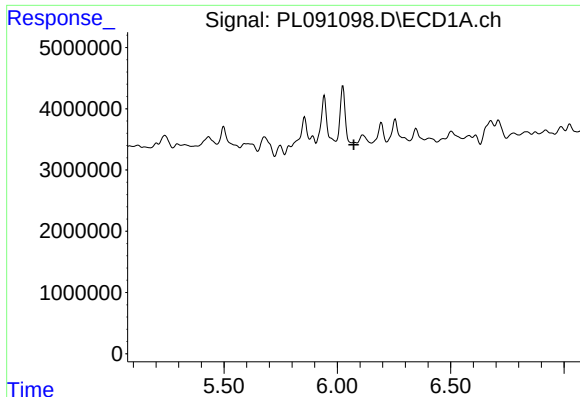
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 8286522
Conc: 3.39 ng/ml



#8 Heptachlor epoxide

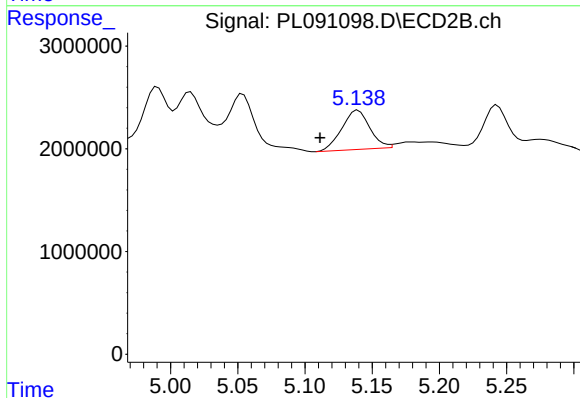
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 154908
Conc: 0.07 ng/ml



#9 Endosulfan I

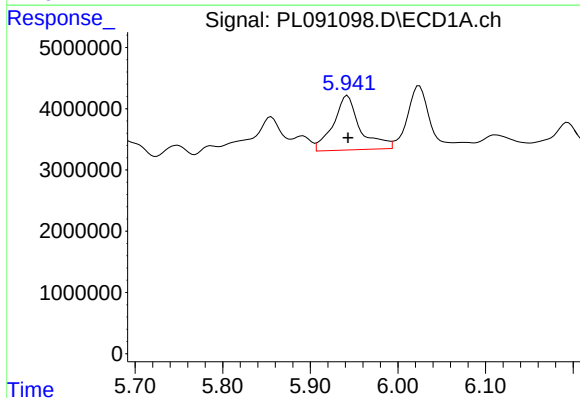
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-21-080724



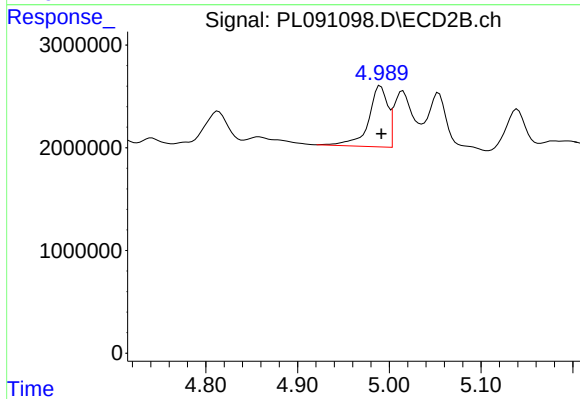
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.028 min
Response: 5499978
Conc: 2.61 ng/ml



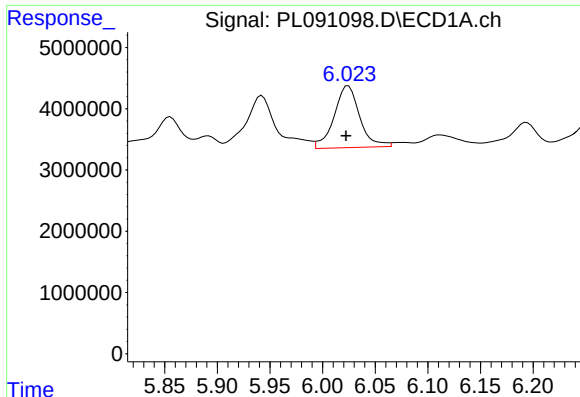
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 18944892
Conc: 7.84 ng/ml



#10 gamma-Chlordane

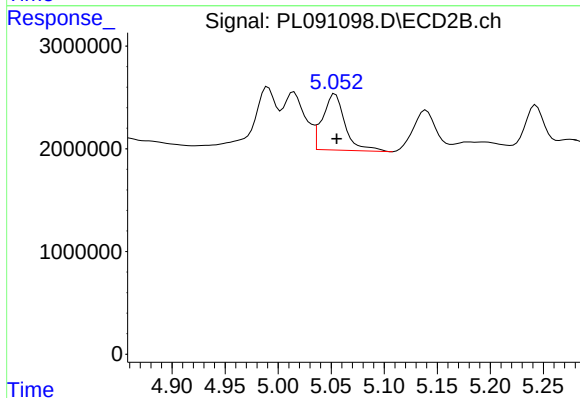
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 8586766
Conc: 3.63 ng/ml



#11 alpha-Chlordane

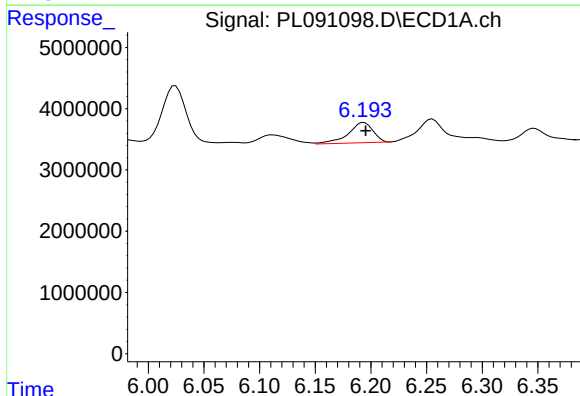
R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 17142432
Conc: 7.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-21-080724



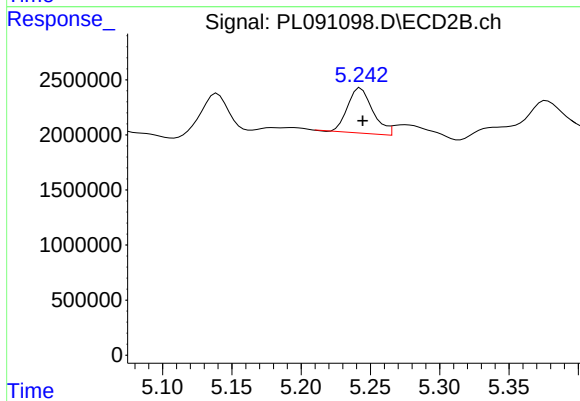
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 8056851
Conc: 3.42 ng/ml



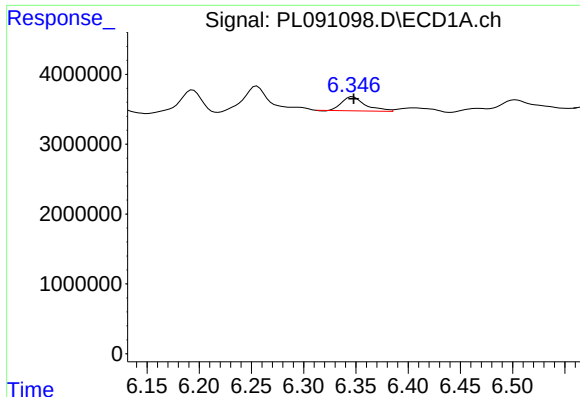
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 5105234
Conc: 2.44 ng/ml



#12 4,4'-DDE

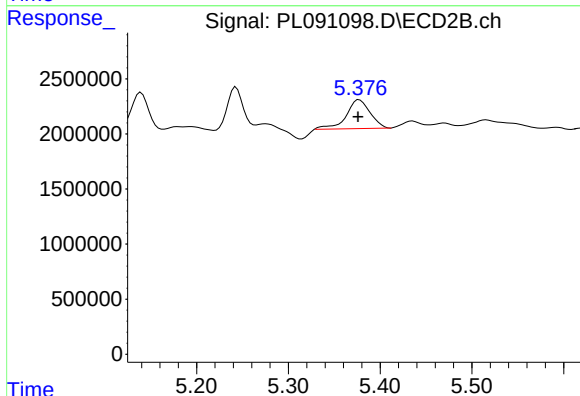
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 5173619
Conc: 2.48 ng/ml



#13 Dieldrin

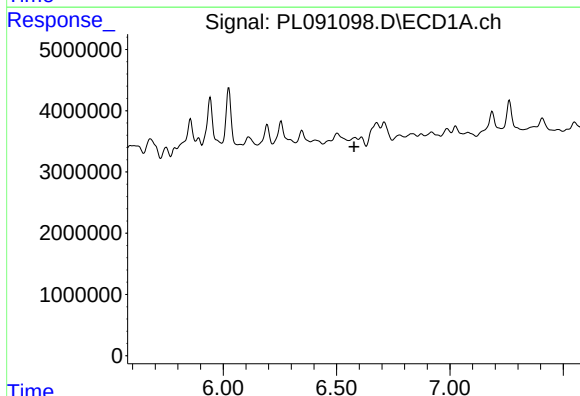
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 3140330
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-21-080724



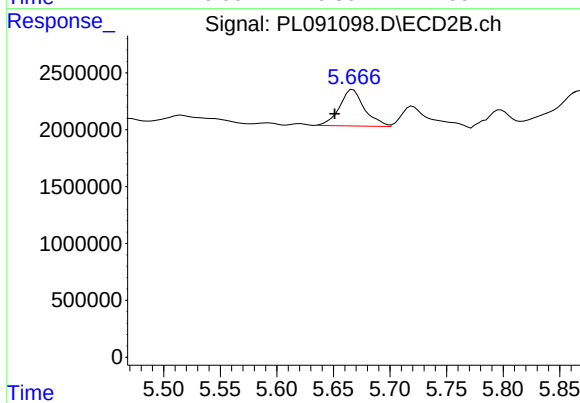
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 4737655
Conc: 2.08 ng/ml



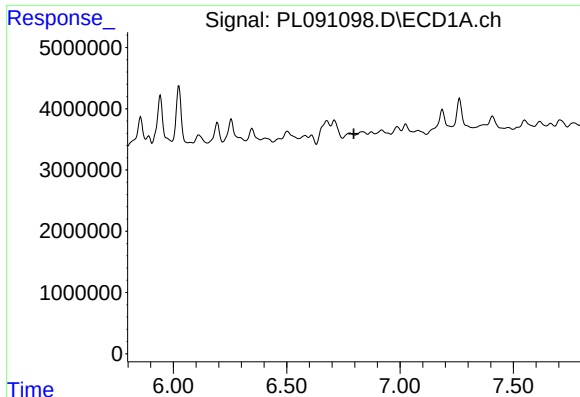
#14 Endrin

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



#14 Endrin

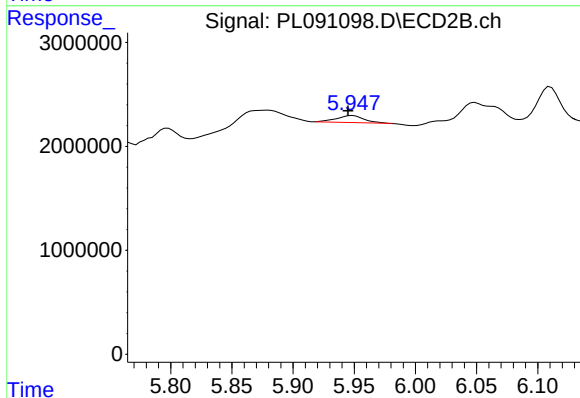
R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 4947366
Conc: 2.43 ng/ml



#15 Endosulfan II

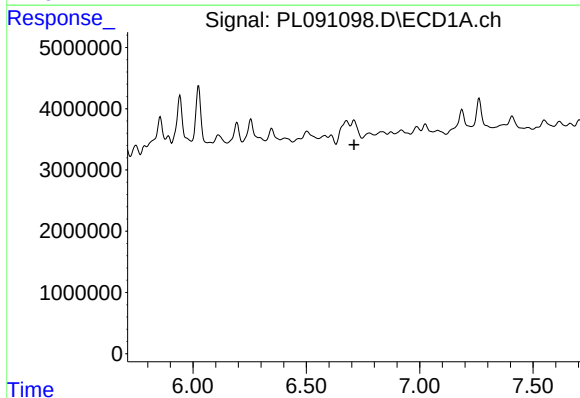
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-21-080724



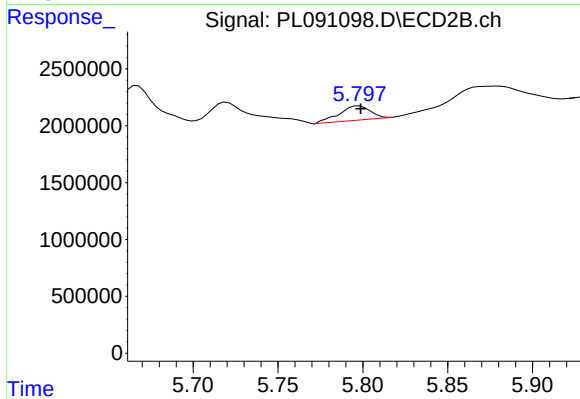
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 1037516
Conc: 0.54 ng/ml



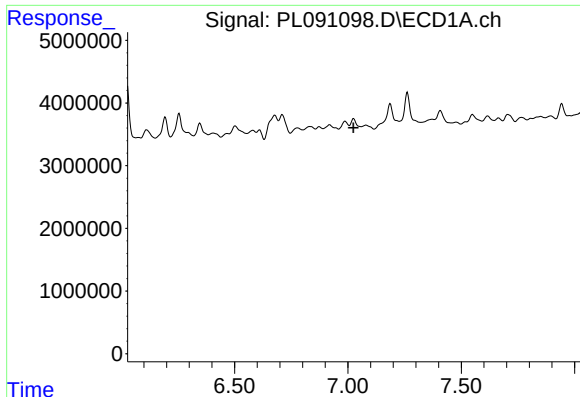
#16 4,4'-DDD

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



#16 4,4'-DDD

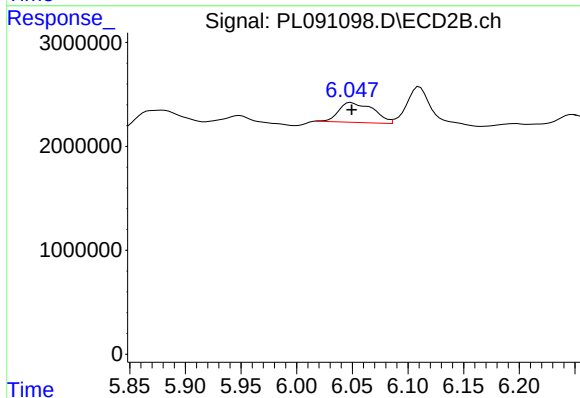
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1600891
Conc: 0.97 ng/ml



#17 4,4'-DDT

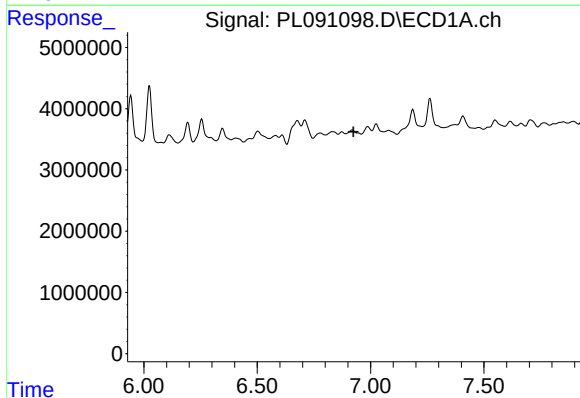
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-21-080724



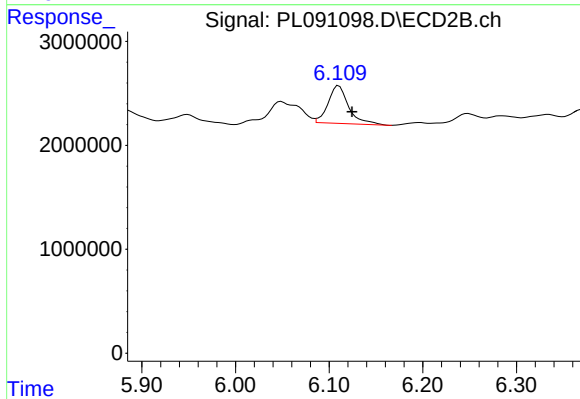
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 4118363
Conc: 2.32 ng/ml



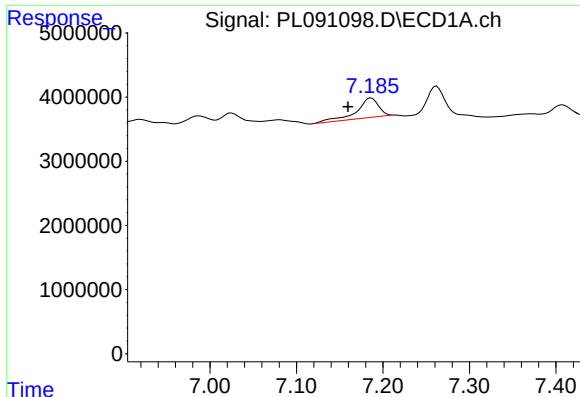
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

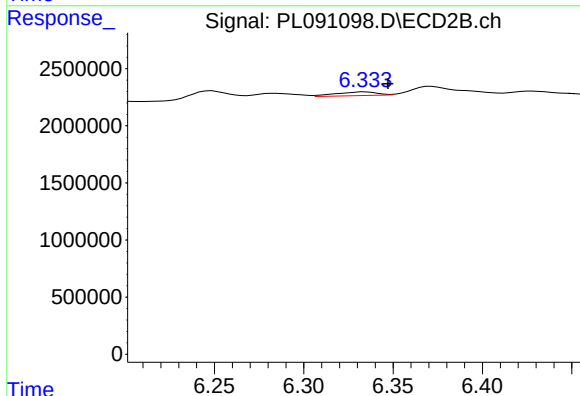
R.T.: 6.110 min
Delta R.T.: -0.014 min
Response: 5546603
Conc: 3.56 ng/ml



#19 Endosulfan Sulfate

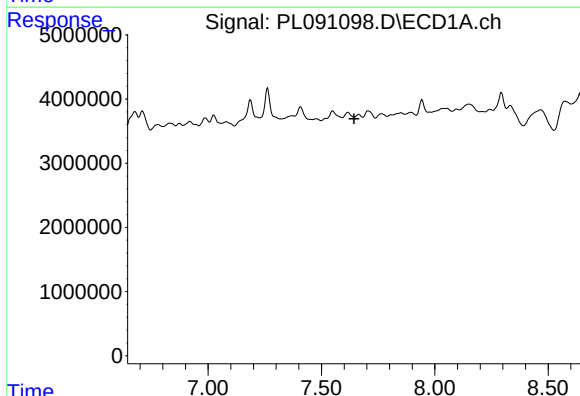
R.T.: 7.186 min
Delta R.T.: 0.027 min
Response: 5544595
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-21-080724



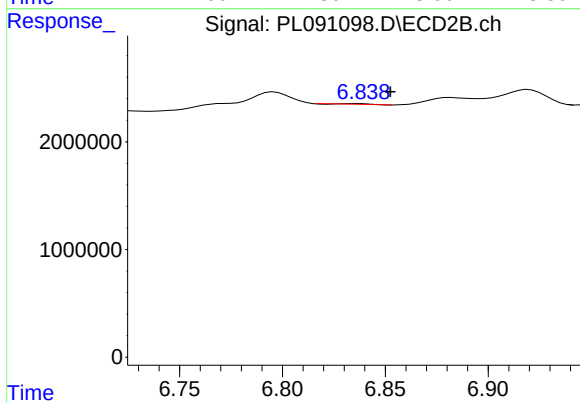
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.013 min
Response: 529171
Conc: 0.27 ng/ml



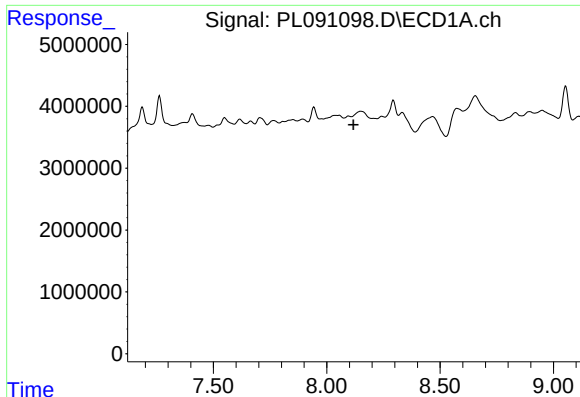
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#21 Endrin ketone

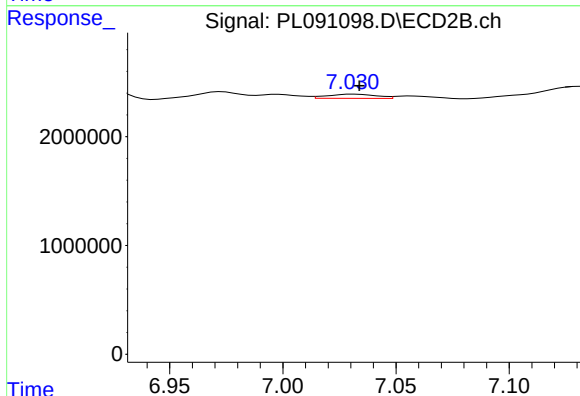
R.T.: 6.837 min
Delta R.T.: -0.016 min
Response: 42424
Conc: 0.02 ng/ml



#22 Mirex

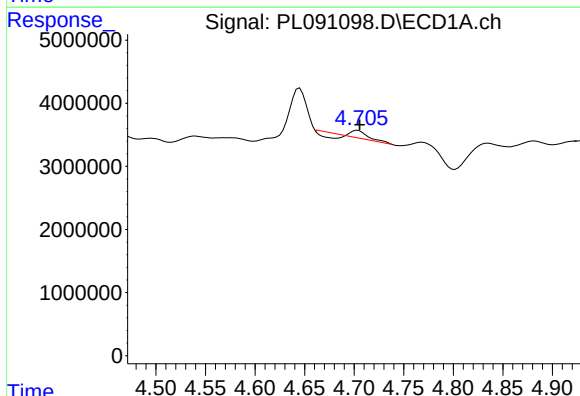
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-21-080724



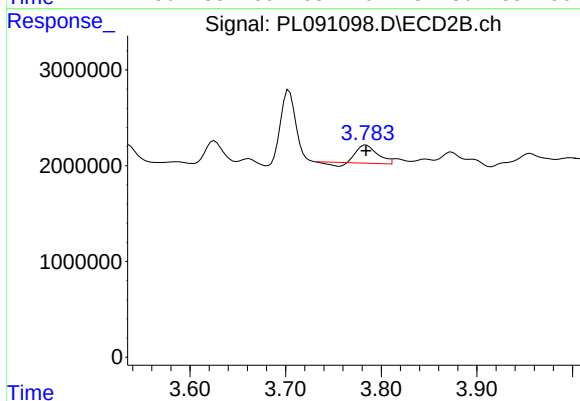
#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 583508
Conc: 0.31 ng/ml



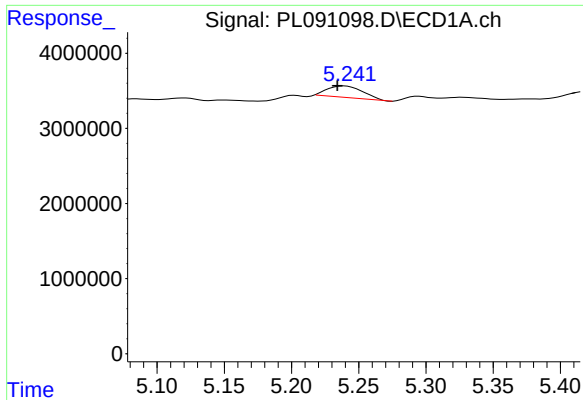
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 94824
Conc: 0.98 ng/ml



#23 Chlordane-1

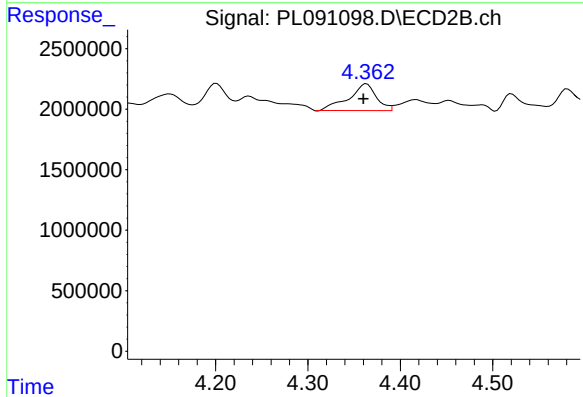
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 2604537
Conc: 35.73 ng/ml



#24 Chlordane-2

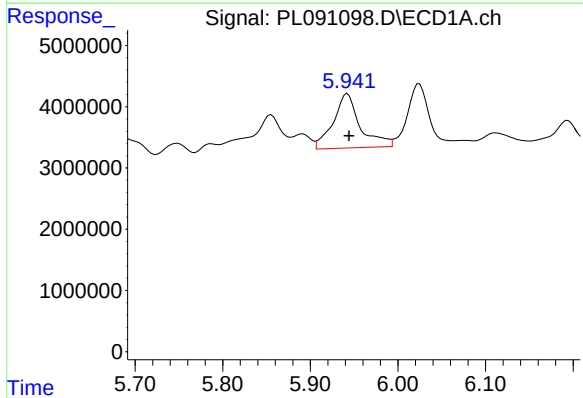
R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 2779391
Conc: 27.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-21-080724



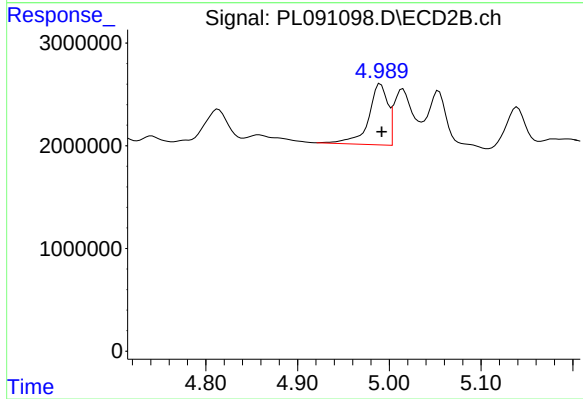
#24 Chlordane-2

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 4600629
Conc: 48.97 ng/ml



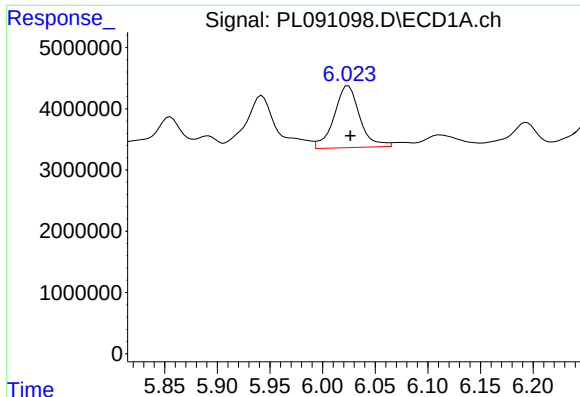
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 18944892
Conc: 54.55 ng/ml



#25 Chlordane-3

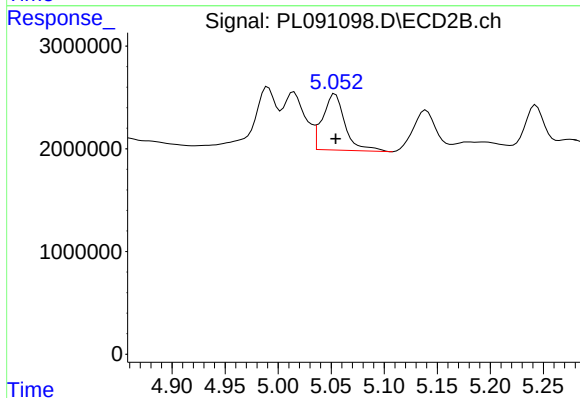
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 8586766
Conc: 35.36 ng/ml



#26 Chlordane-4

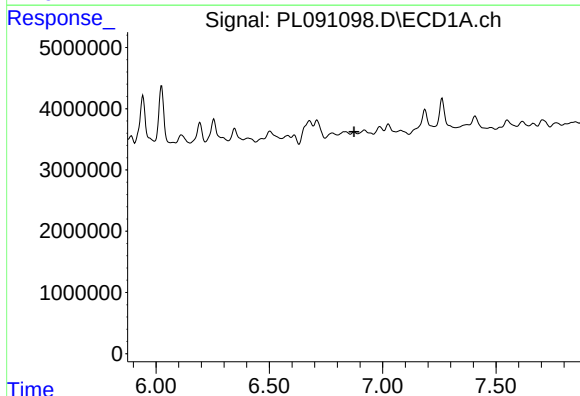
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 17142432
Conc: 40.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-21-080724



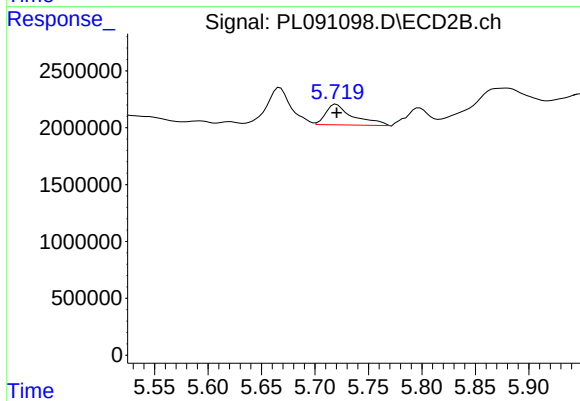
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 8056851
Conc: 34.55 ng/ml



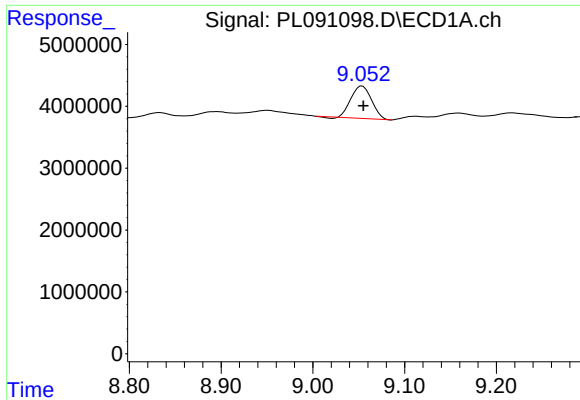
#27 Chlordane-5

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



#27 Chlordane-5

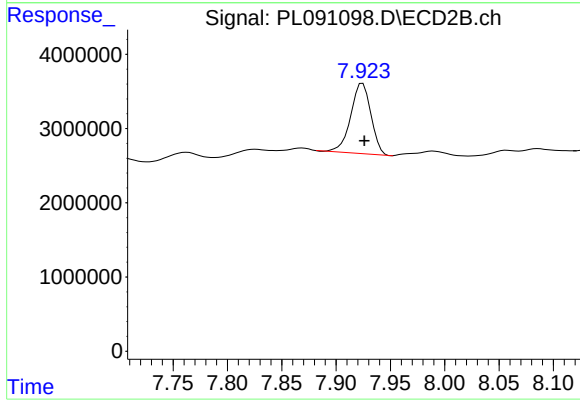
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 3237989
Conc: 46.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 8105080
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-21-080724



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 12266008
Conc: 6.48 ng/ml