

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 21:41
 Operator : AR\AJ
 Sample : P2977-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OSTL-C4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:50:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.547	2.790	48369340	33234035	23.102	23.178
28)	SA Decachlor...	9.056	7.934	25147726	25817621	17.103	17.374
Target Compounds							
2)	A alpha-BHC	3.993	3.289	60578	177984	0.020	0.083 #
3)	MA gamma-BHC...	4.314f	3.644	38107	395066	0.013	0.189 #
4)	MA Heptachlor	4.946f	3.978	1408815	174649	0.540	0.088 #
5)	MB Aldrin	5.254f	4.246	35456	76115	0.013	0.038 #
6)	B beta-BHC	4.543	3.931	499844	98993	0.383	0.108 #
7)	B delta-BHC	4.762f	4.136f	1564875	53302	0.568	0.026 #
8)	B Heptachlo...	5.684	4.742	2458715	2004	0.987	0.001 #
9)	A Endosulfan I	6.094	5.154f	872026	295375	0.386	0.173 #
10)	B gamma-Chl...	5.947	5.015	197370	206401	0.082	0.111 #
11)	B alpha-Chl...	6.013f	5.085f	34592	153960	0.014	0.082 #
13)	MA Dieldrin	6.335f	5.374f	24567	315195	0.010	0.171 #
14)	MA Endrin	6.577	5.671	78536	443304	0.039	0.271 #
15)	B Endosulfa...	6.831f	5.946	1284527	77391	0.616	0.048 #
16)	A 4,4'-DDD	6.723	0.000	17001	0	0.010	N.D. #
17)	MA 4,4'-DDT	7.048f	6.062	10802	887350	0.006	0.584 #
18)	B Endrin al...	6.915f	6.154	315333	62766	0.203	0.052 #
19)	B Endosulfa...	7.156	0.000	1907624	0	0.997	N.D. #
21)	B Endrin ke...	7.639	6.898f	103924	172970	0.049	0.095 #
22)	Mirex	8.148f	7.078f	2187819	487595	1.315	0.317 #
23)	Chlordane-1	0.000	3.799	0	55508	N.D.	0.846 #
24)	Chlordane-2	5.254	4.348f	35456	97698	0.295	1.225 #
25)	Chlordane-3	5.947	5.015	197370	206401	0.493	0.927 #
26)	Chlordane-4	6.013f	5.085f	34592	153960	0.071	0.728 #
27)	Chlordane-5	0.000	5.749	0	1835016	N.D.	27.029 #

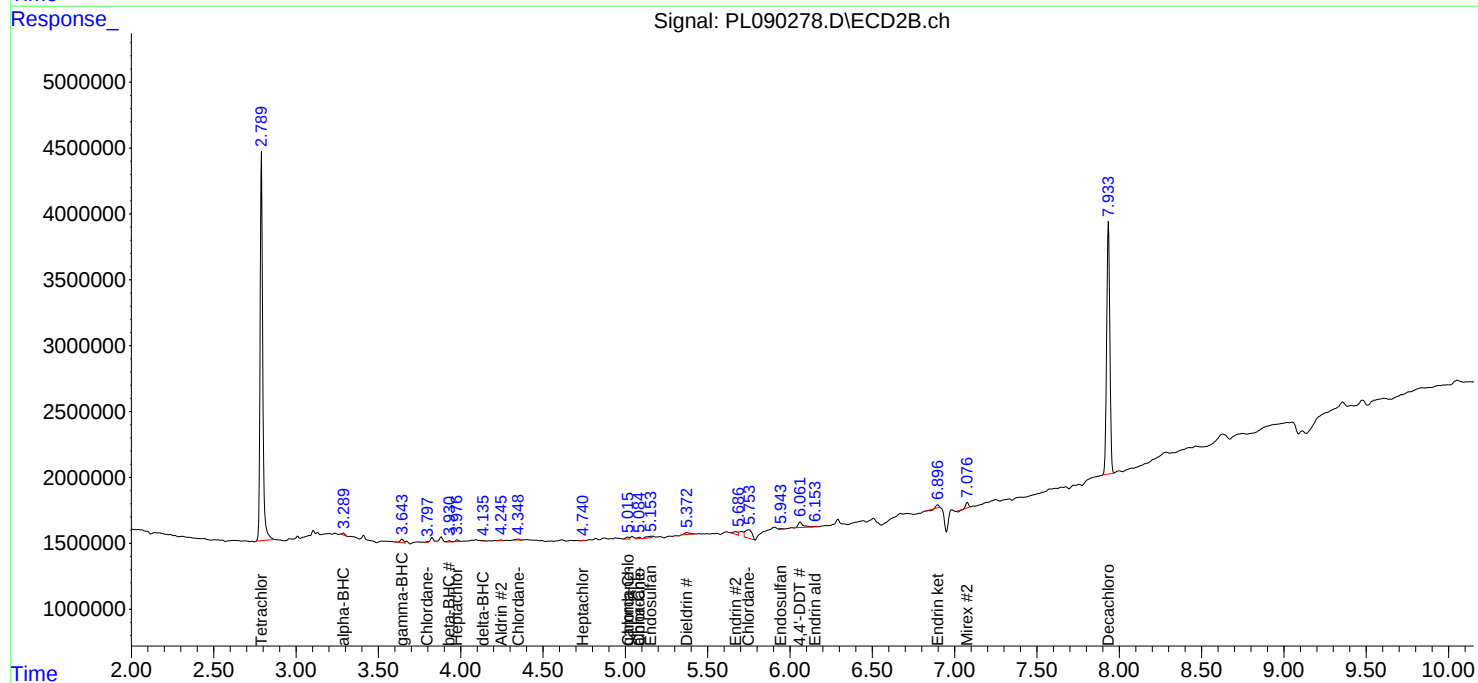
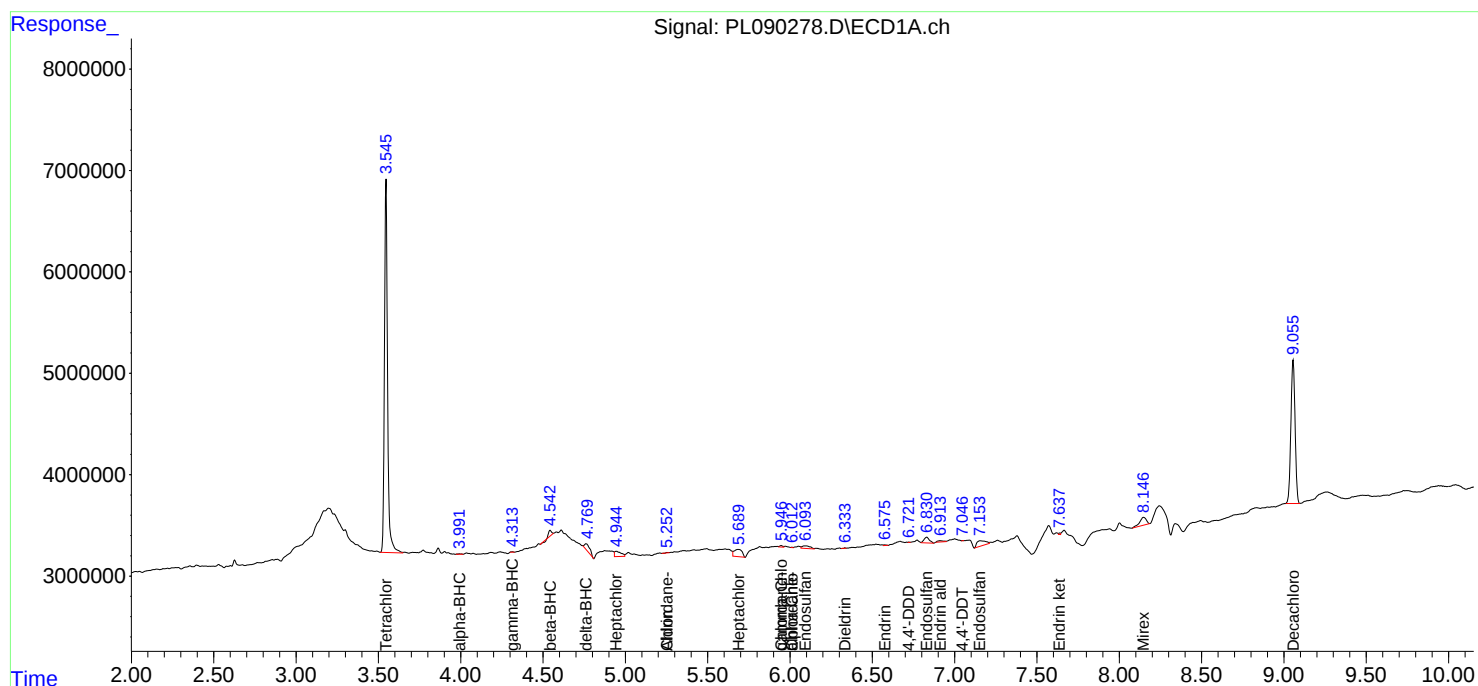
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

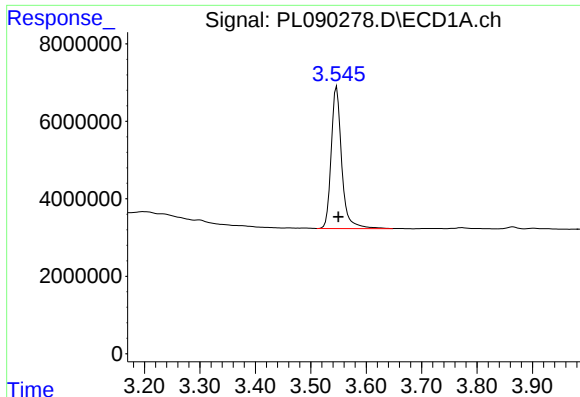
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 21:41
Operator : AR\AJ
Sample : P2977-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OSTL-C4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:50:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

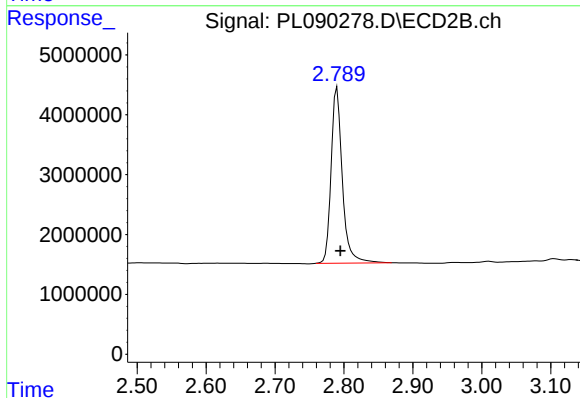




#1 Tetrachloro-m-xylene

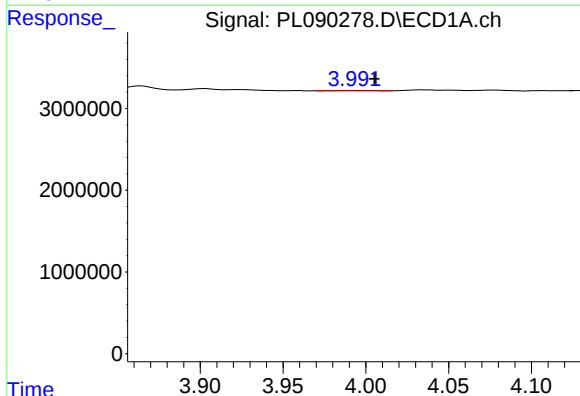
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 48369340
Conc: 23.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C4



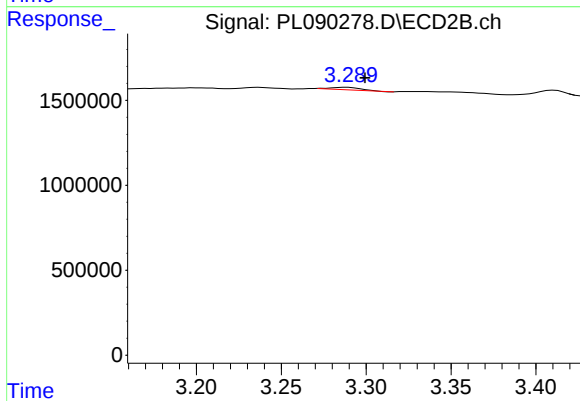
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.005 min
Response: 33234035
Conc: 23.18 ng/ml



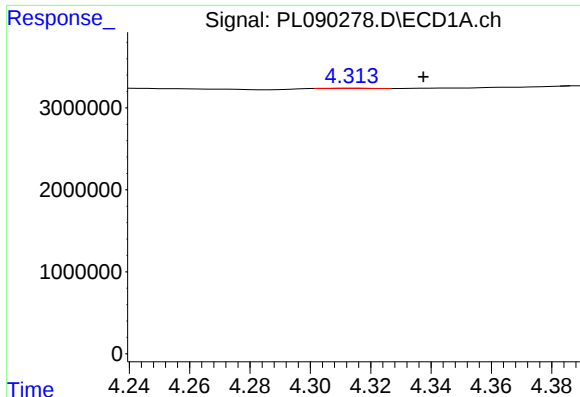
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.012 min
Response: 60578
Conc: 0.02 ng/ml



#2 alpha-BHC

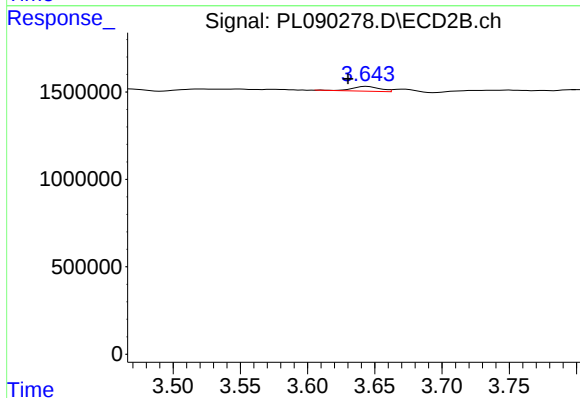
R.T.: 3.289 min
Delta R.T.: -0.011 min
Response: 177984
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

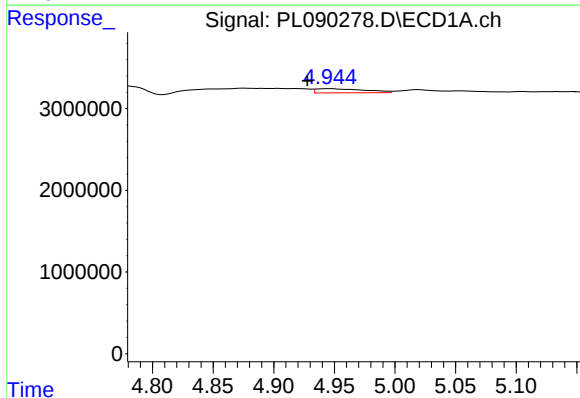
R.T.: 4.314 min
Delta R.T.: -0.023 min
Response: 38107
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C4



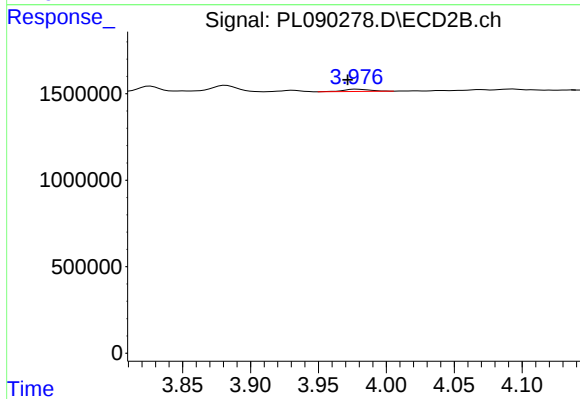
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.014 min
Response: 395066
Conc: 0.19 ng/ml



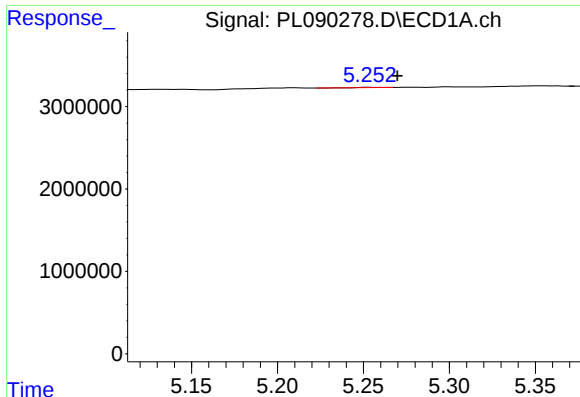
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.018 min
Response: 1408815
Conc: 0.54 ng/ml



#4 Heptachlor

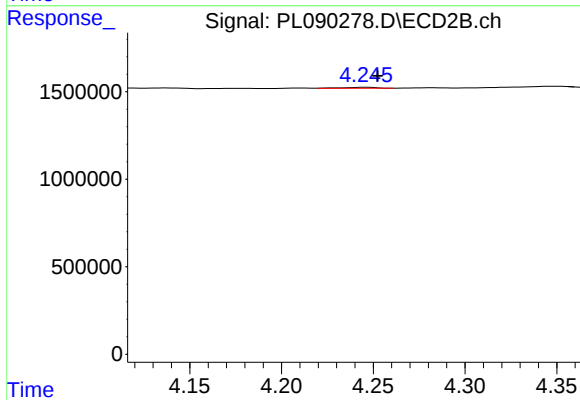
R.T.: 3.978 min
Delta R.T.: 0.006 min
Response: 174649
Conc: 0.09 ng/ml



#5 Aldrin

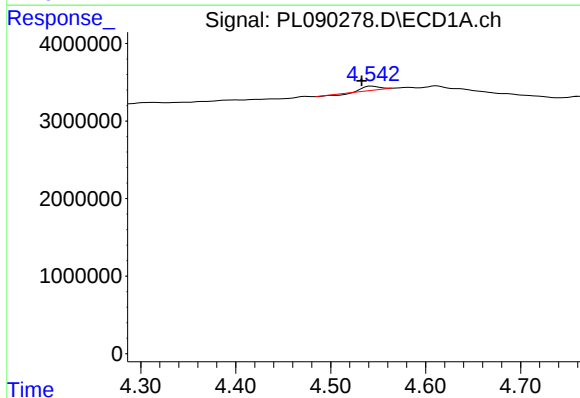
R.T.: 5.254 min
Delta R.T.: -0.016 min
Response: 35456
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C4



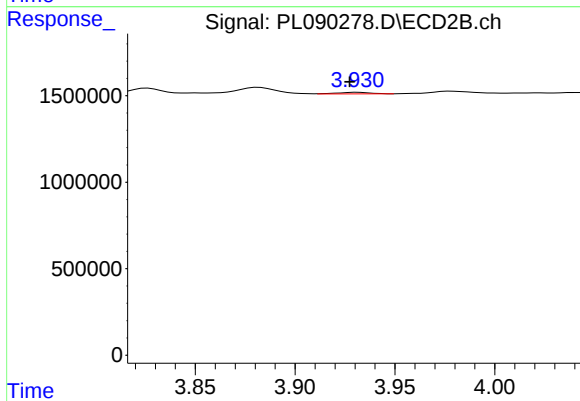
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.006 min
Response: 76115
Conc: 0.04 ng/ml



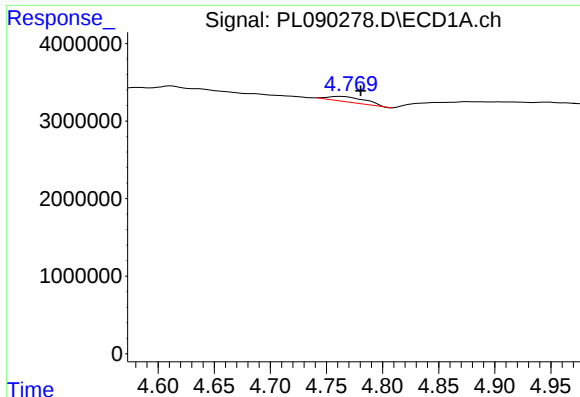
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 499844
Conc: 0.38 ng/ml



#6 beta-BHC

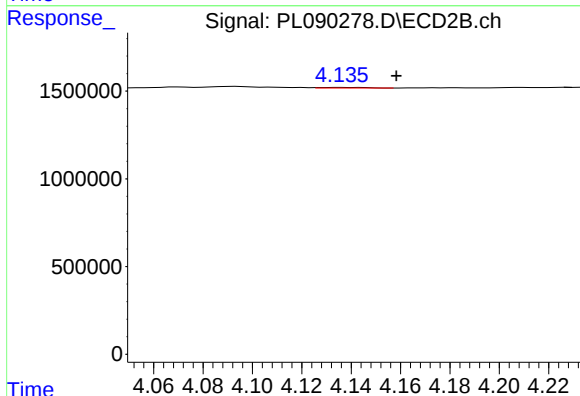
R.T.: 3.931 min
Delta R.T.: 0.004 min
Response: 98993
Conc: 0.11 ng/ml



#7 delta-BHC

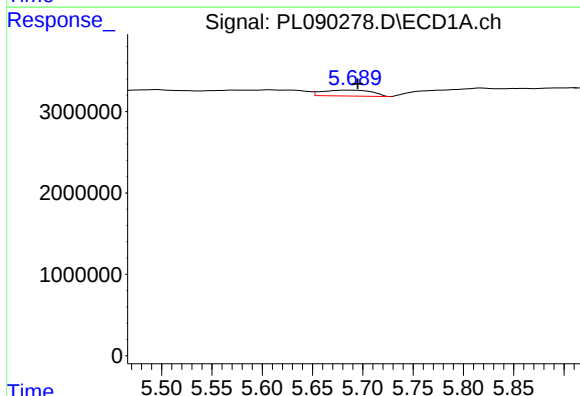
R.T.: 4.762 min
Delta R.T.: -0.018 min
Response: 1564875
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C4



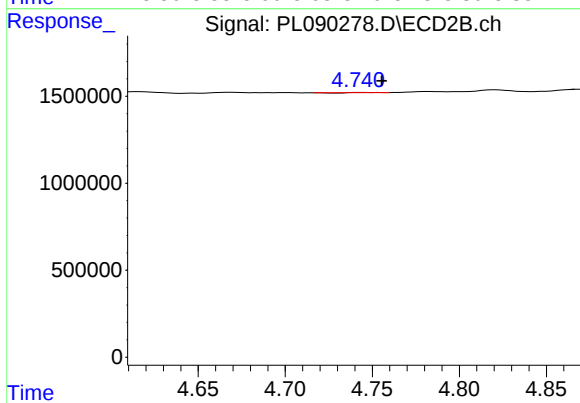
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.022 min
Response: 53302
Conc: 0.03 ng/ml



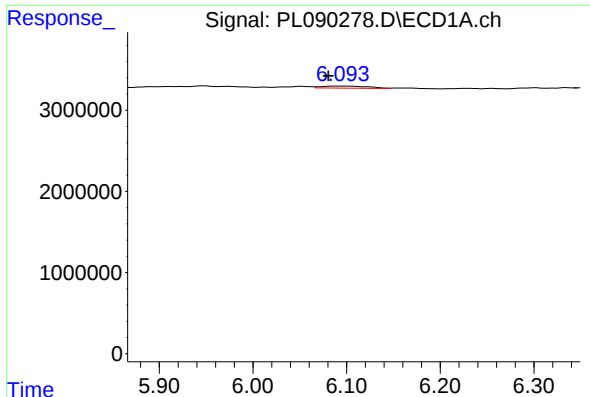
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.011 min
Response: 2458715
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

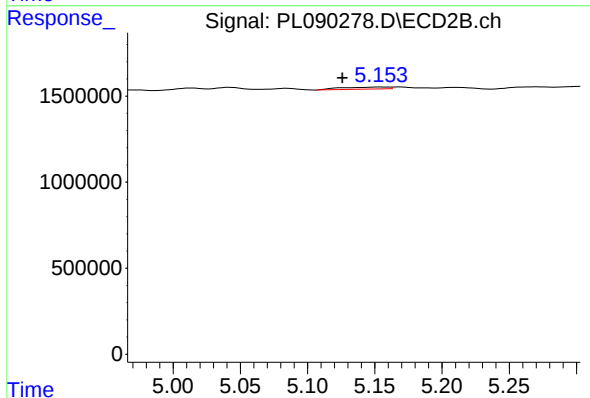
R.T.: 4.742 min
Delta R.T.: -0.013 min
Response: 2004
Conc: 0.00 ng/ml



#9 Endosulfan I

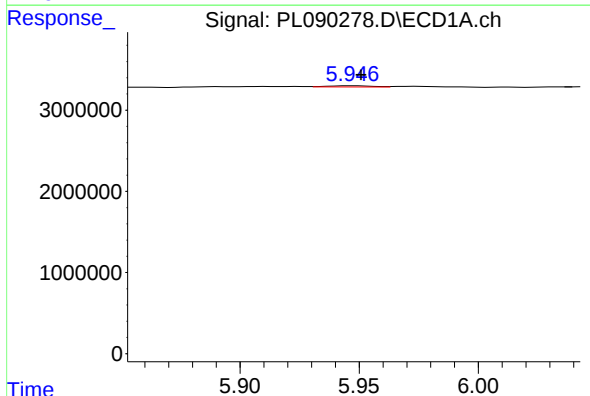
R.T.: 6.094 min
Delta R.T.: 0.014 min
Response: 872026
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C4



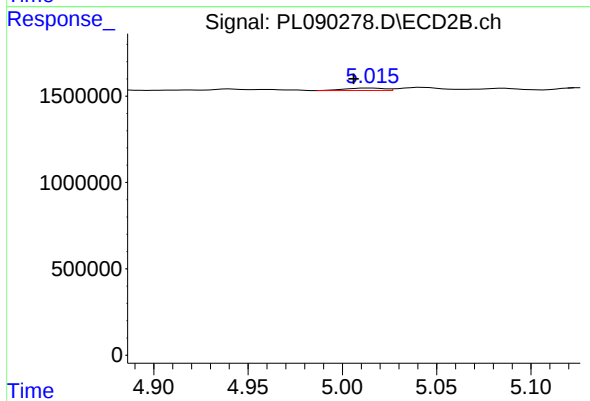
#9 Endosulfan I

R.T.: 5.154 min
Delta R.T.: 0.028 min
Response: 295375
Conc: 0.17 ng/ml



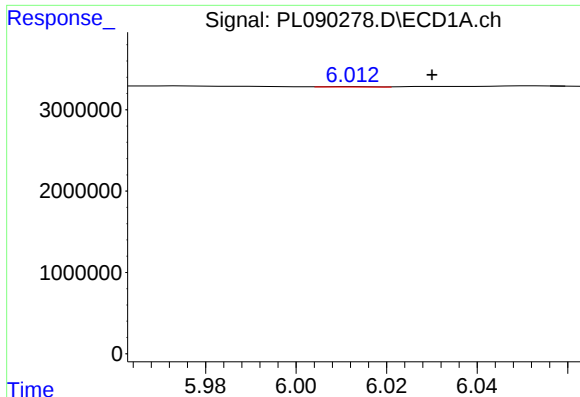
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 197370
Conc: 0.08 ng/ml



#10 gamma-Chlordane

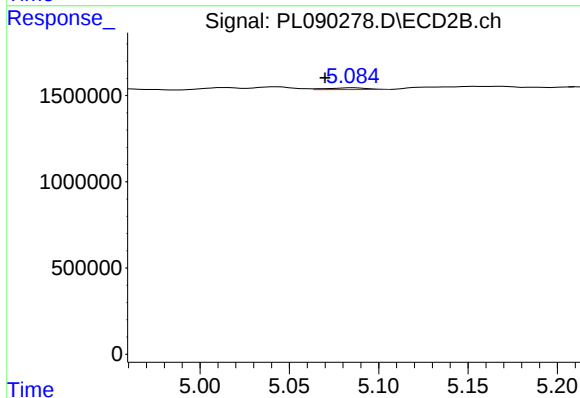
R.T.: 5.015 min
Delta R.T.: 0.009 min
Response: 206401
Conc: 0.11 ng/ml



#11 alpha-Chlordane

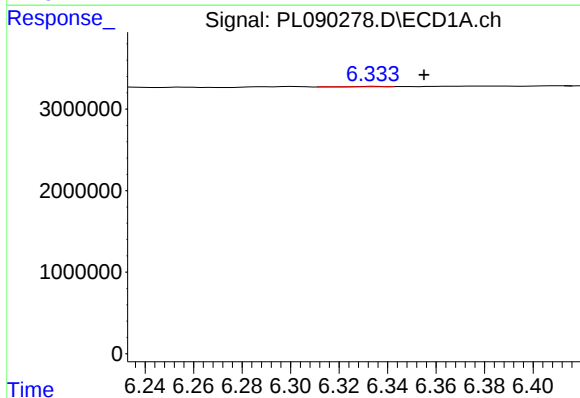
R.T.: 6.013 min
Delta R.T.: -0.017 min
Response: 34592
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C4



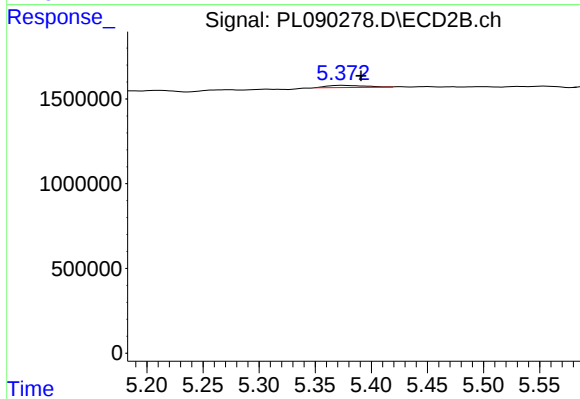
#11 alpha-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.015 min
Response: 153960
Conc: 0.08 ng/ml



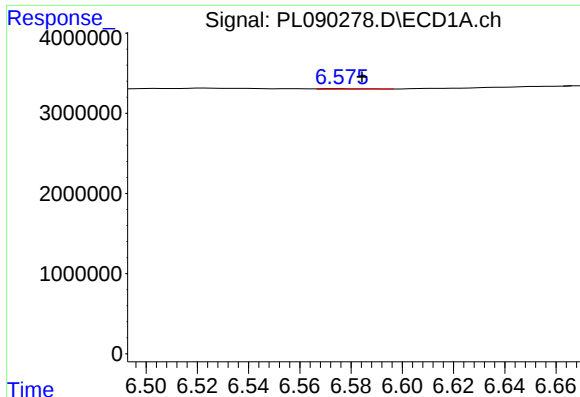
#13 Dieldrin

R.T.: 6.335 min
Delta R.T.: -0.021 min
Response: 24567
Conc: 0.01 ng/ml



#13 Dieldrin

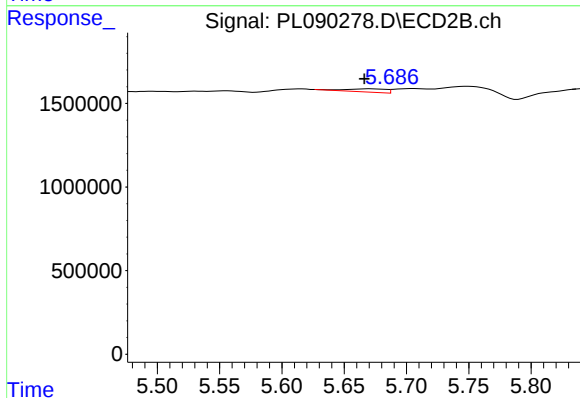
R.T.: 5.374 min
Delta R.T.: -0.017 min
Response: 315195
Conc: 0.17 ng/ml



#14 Endrin

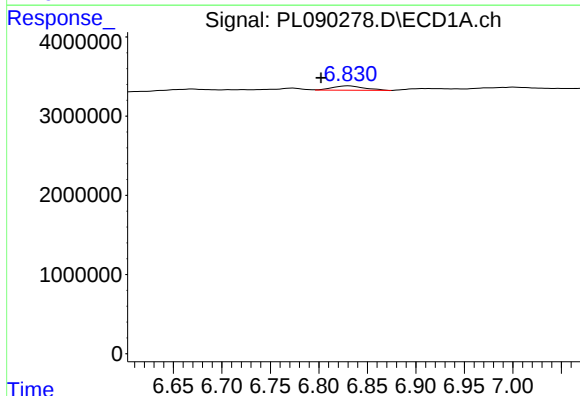
R.T.: 6.577 min
Delta R.T.: -0.008 min
Response: 78536
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C4



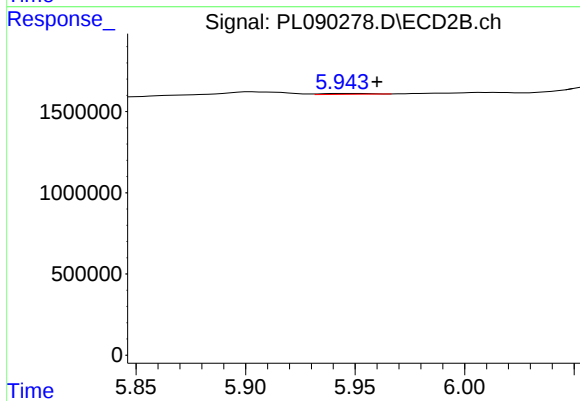
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 443304
Conc: 0.27 ng/ml



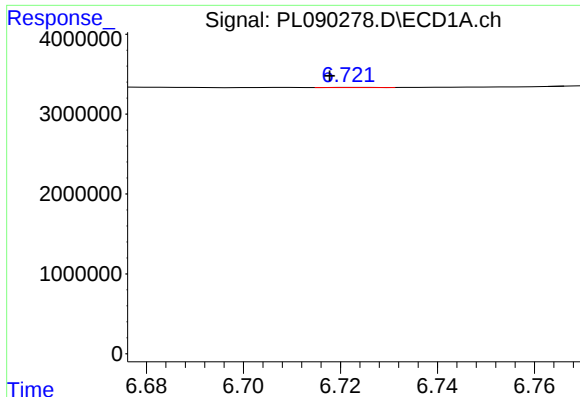
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.029 min
Response: 1284527
Conc: 0.62 ng/ml



#15 Endosulfan II

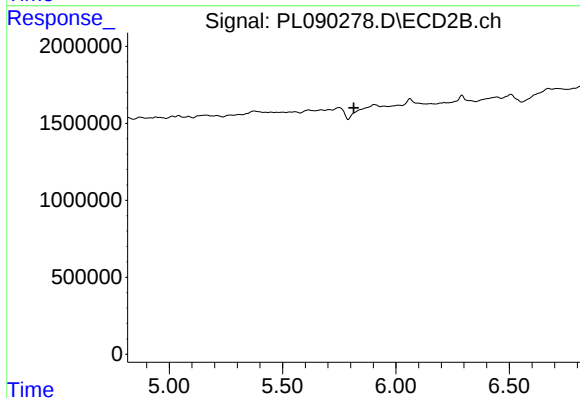
R.T.: 5.946 min
Delta R.T.: -0.014 min
Response: 77391
Conc: 0.05 ng/ml



#16 4,4'-DDD

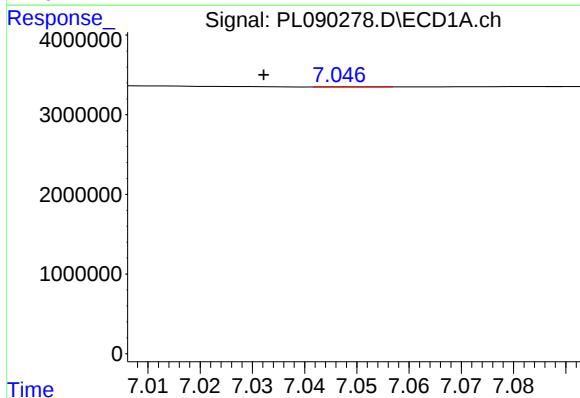
R.T.: 6.723 min
Delta R.T.: 0.005 min
Response: 17001
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C4



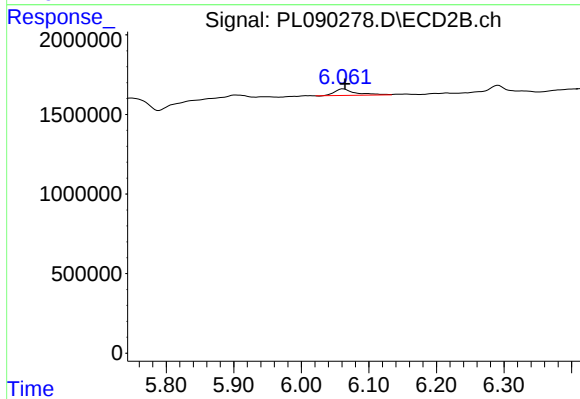
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



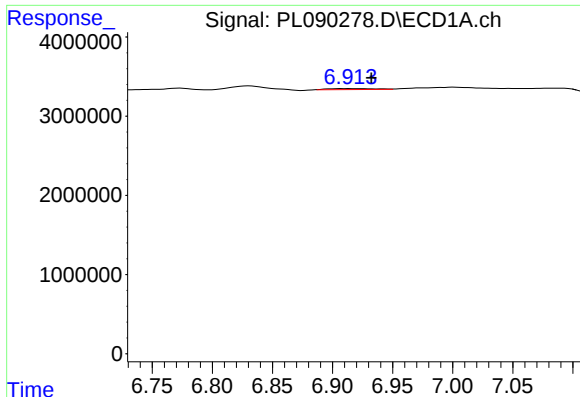
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.016 min
Response: 10802
Conc: 0.01 ng/ml



#17 4,4'-DDT

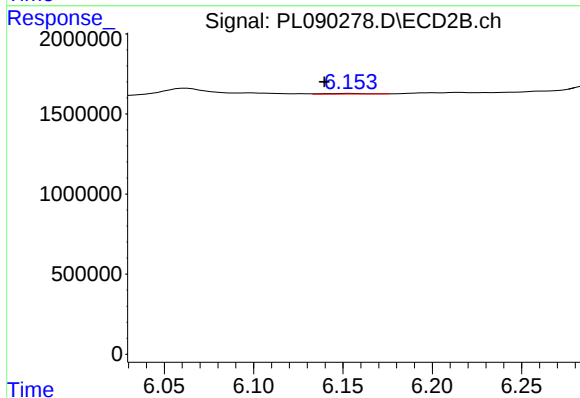
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 887350
Conc: 0.58 ng/ml



#18 Endrin aldehyde

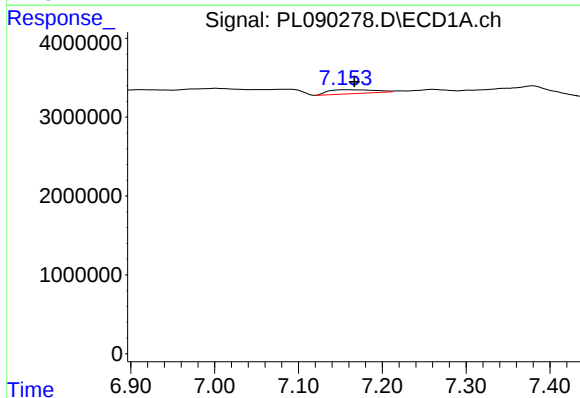
R.T.: 6.915 min
Delta R.T.: -0.018 min
Response: 315333
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C4



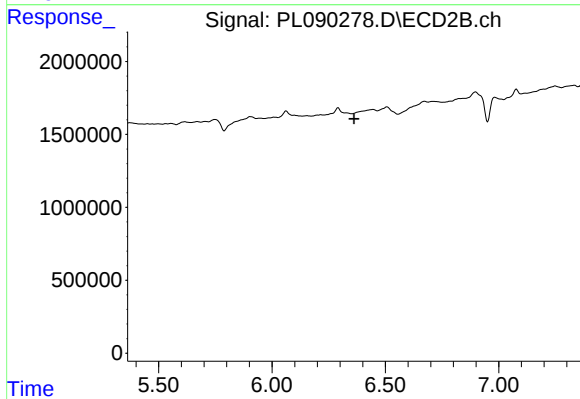
#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: 0.015 min
Response: 62766
Conc: 0.05 ng/ml



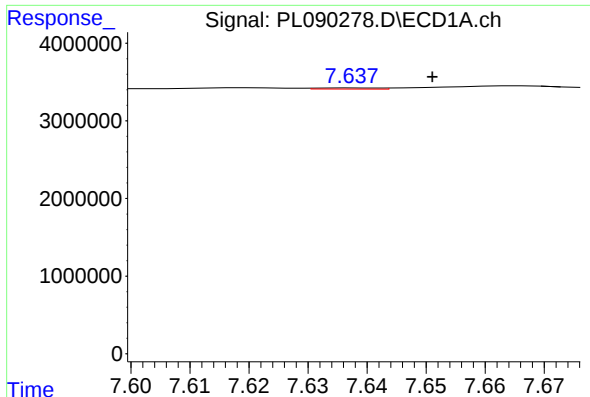
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 1907624
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

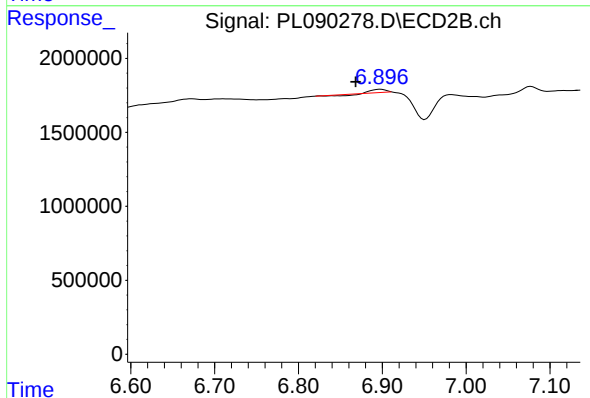
R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



#21 Endrin ketone

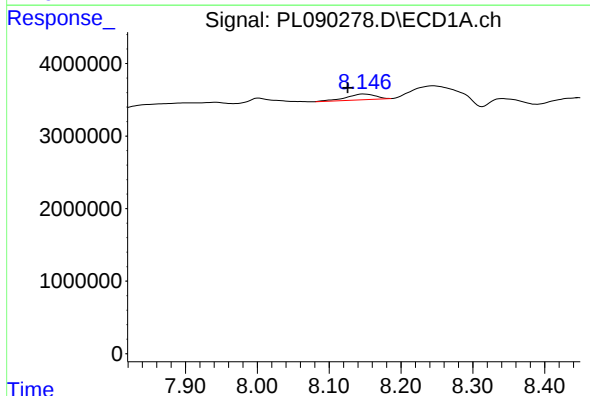
R.T.: 7.639 min
Delta R.T.: -0.012 min
Response: 103924
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C4



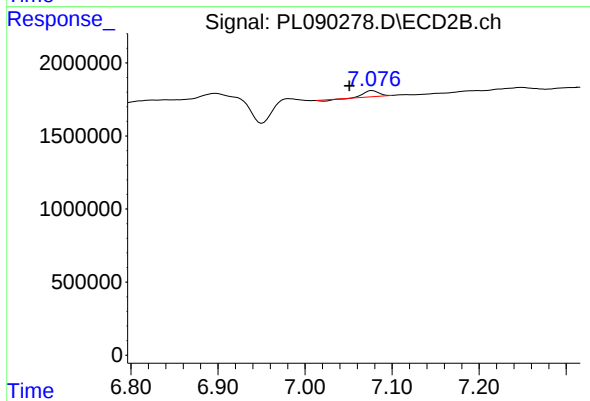
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: 0.029 min
Response: 172970
Conc: 0.09 ng/ml



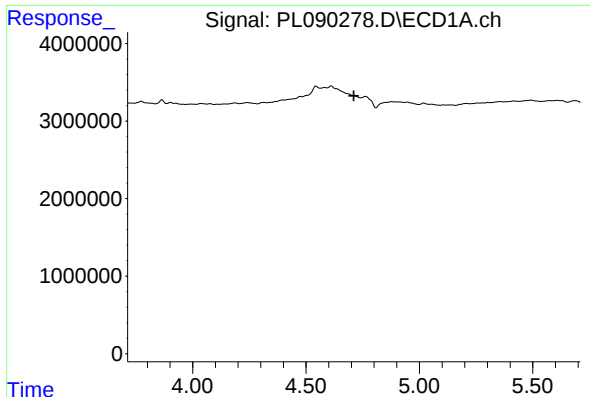
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.022 min
Response: 2187819
Conc: 1.32 ng/ml



#22 Mirex

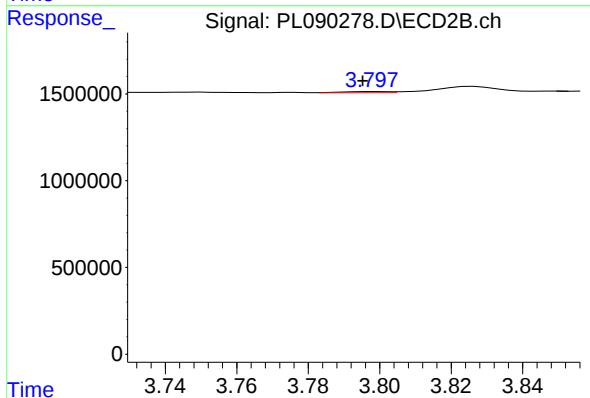
R.T.: 7.078 min
Delta R.T.: 0.026 min
Response: 487595
Conc: 0.32 ng/ml



#23 Chlordane-1

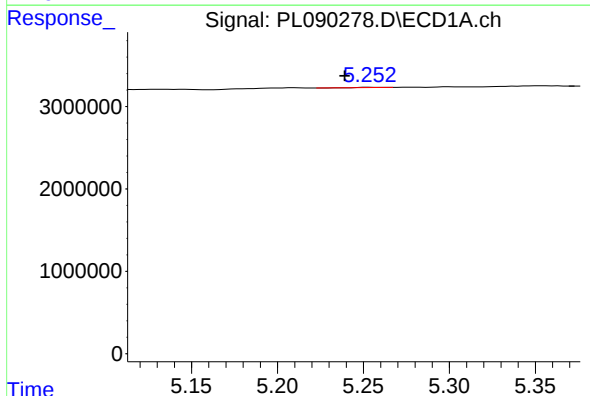
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-C4



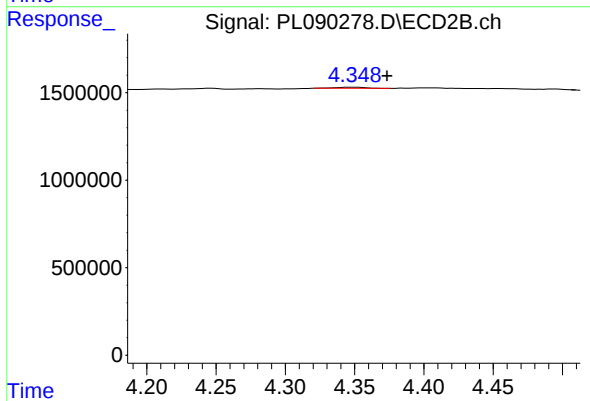
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.003 min
Response: 55508
Conc: 0.85 ng/ml



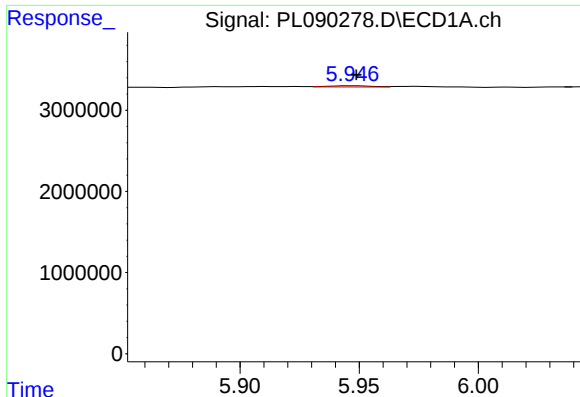
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.015 min
Response: 35456
Conc: 0.30 ng/ml



#24 Chlordane-2

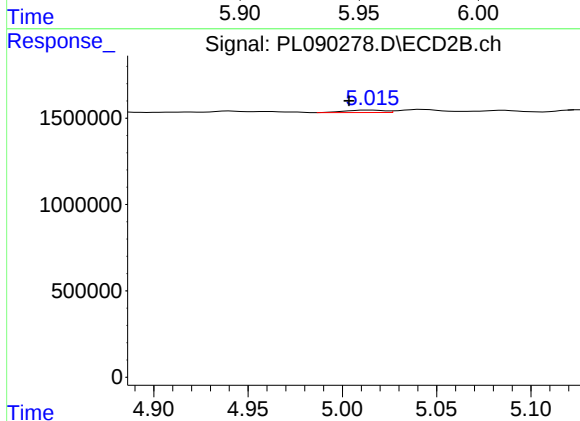
R.T.: 4.348 min
Delta R.T.: -0.025 min
Response: 97698
Conc: 1.22 ng/ml



#25 Chlordane-3

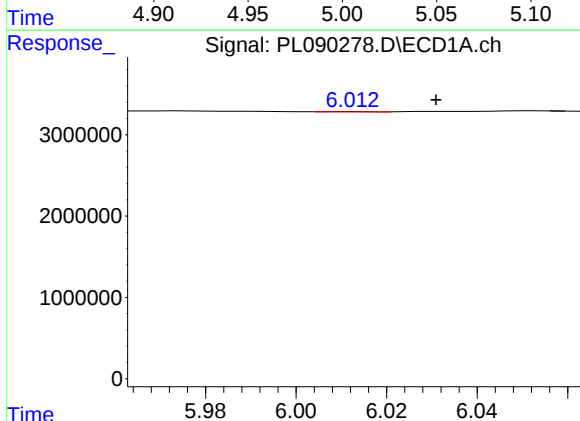
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 197370
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C4



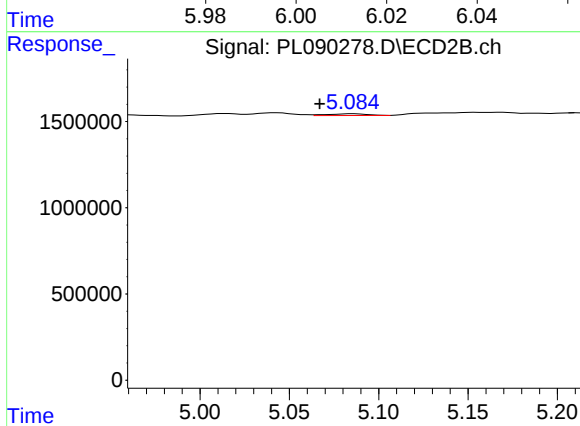
#25 Chlordane-3

R.T.: 5.015 min
Delta R.T.: 0.012 min
Response: 206401
Conc: 0.93 ng/ml



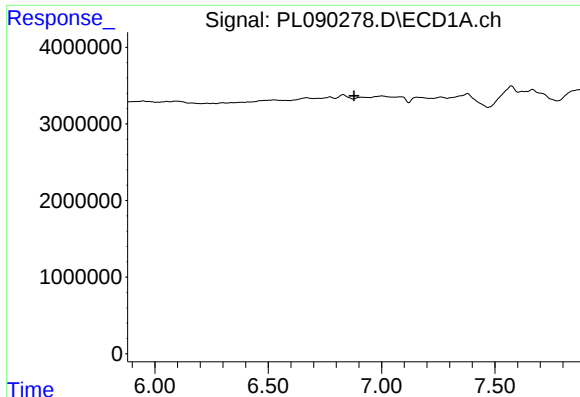
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.018 min
Response: 34592
Conc: 0.07 ng/ml



#26 Chlordane-4

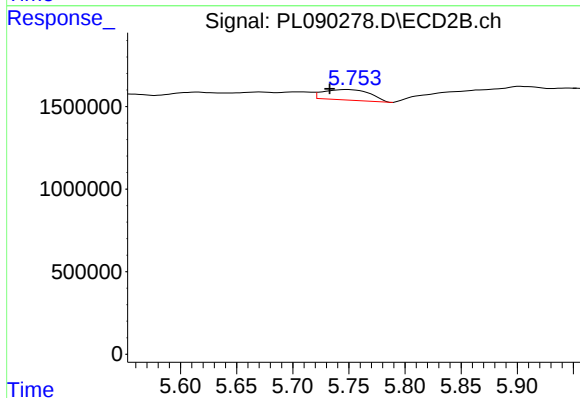
R.T.: 5.085 min
Delta R.T.: 0.018 min
Response: 153960
Conc: 0.73 ng/ml



#27 Chlordane-5

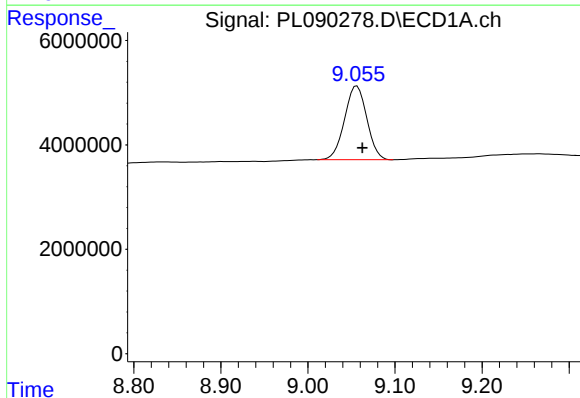
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-C4



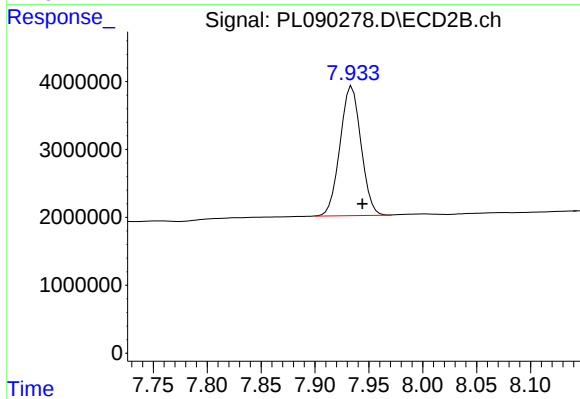
#27 Chlordane-5

R.T.: 5.749 min
Delta R.T.: 0.016 min
Response: 1835016
Conc: 27.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 25147726
Conc: 17.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 25817621
Conc: 17.37 ng/ml