

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 22:09
 Operator : AR\AJ
 Sample : P2977-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OSTL-C6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:52:23 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	44082967	30660953	21.055	21.384
28)	SA Decachlor...	9.055	7.933	17482885	18273988	11.890	12.297
Target Compounds							
2)	A alpha-BHC	4.004	3.288	-81801	98618	N.D.	0.046
3)	MA gamma-BHC...	4.309f	3.631	574650	3440068	0.198	1.645 #
4)	MA Heptachlor	4.944f	3.975	8487009	1506276	3.251	0.755 #
5)	MB Aldrin	5.252f	4.254	171007	255256	0.064	0.128 #
6)	B beta-BHC	4.544	3.947f	1969385	399475	1.508	0.437 #
7)	B delta-BHC	4.752f	4.171	5306708	203235	1.926	0.101 #
8)	B Heptachlo...	5.696	4.756	4449246	125876	1.786	0.069 #
9)	A Endosulfan I	6.052f	5.148f	6208301	6473755	2.749	3.789 #
10)	B gamma-Chl...	5.928f	5.003	4524735	1207476	1.871	0.648 #
11)	B alpha-Chl...	6.011f	5.084	3536352	1932521	1.472	1.030 #
12)	B 4,4'-DDE	0.000	5.264	0	779421	N.D.	0.467 #
13)	MA Dieldrin	6.373f	5.393	27289	4861378	0.012	2.638 #
14)	MA Endrin	6.578	5.668	214172	878287	0.107	0.536 #
15)	B Endosulfa...	6.785f	5.960	596014	1645771	0.286	1.022 #
16)	A 4,4'-DDD	6.704	5.842f	1638738	647348	0.936	0.459 #
17)	MA 4,4'-DDT	7.026	6.055	667105	1684215	0.362	1.109 #
18)	B Endrin al...	6.914f	6.151	239317	163704	0.154	0.135
19)	B Endosulfa...	7.171	6.378f	4031658	198336	2.107	0.126 #
20)	A Methoxychlor	0.000	6.663f	0	4631644	N.D.	5.207 #
21)	B Endrin ke...	7.665	6.895f	895377	-262503	0.425	N.D. #
22)	Mirex	8.137	7.037	1741321	-99565	1.047	N.D. #
23)	Chlordane-1	4.715	3.826f	612728	1955811	5.650	29.822 #
24)	Chlordane-2	5.252	4.388	171007	26487	1.424	0.332 #
25)	Chlordane-3	5.928f	5.003	4524735	1207476	11.308	5.425 #
26)	Chlordane-4	6.011f	5.084	3536352	1932521	7.234	9.140 #
27)	Chlordane-5	0.000	5.739	0	3523311	N.D.	51.897 #

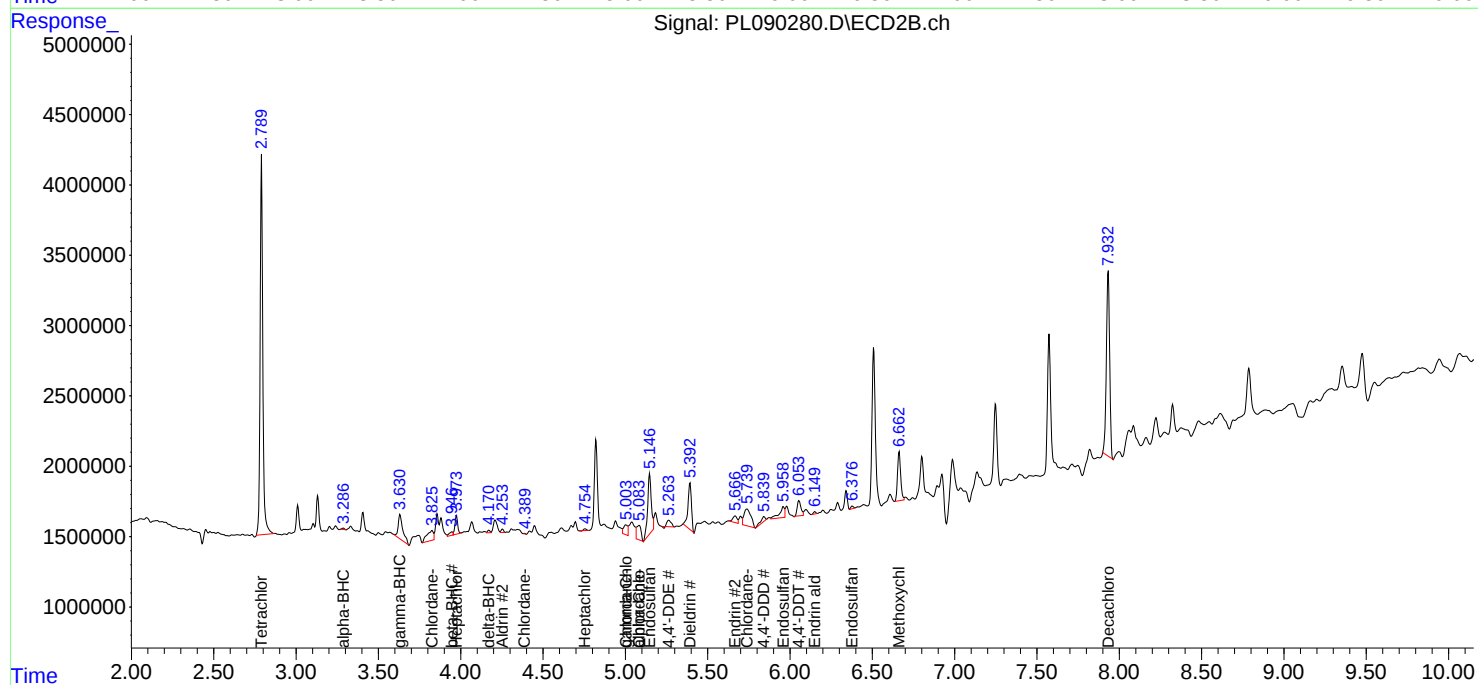
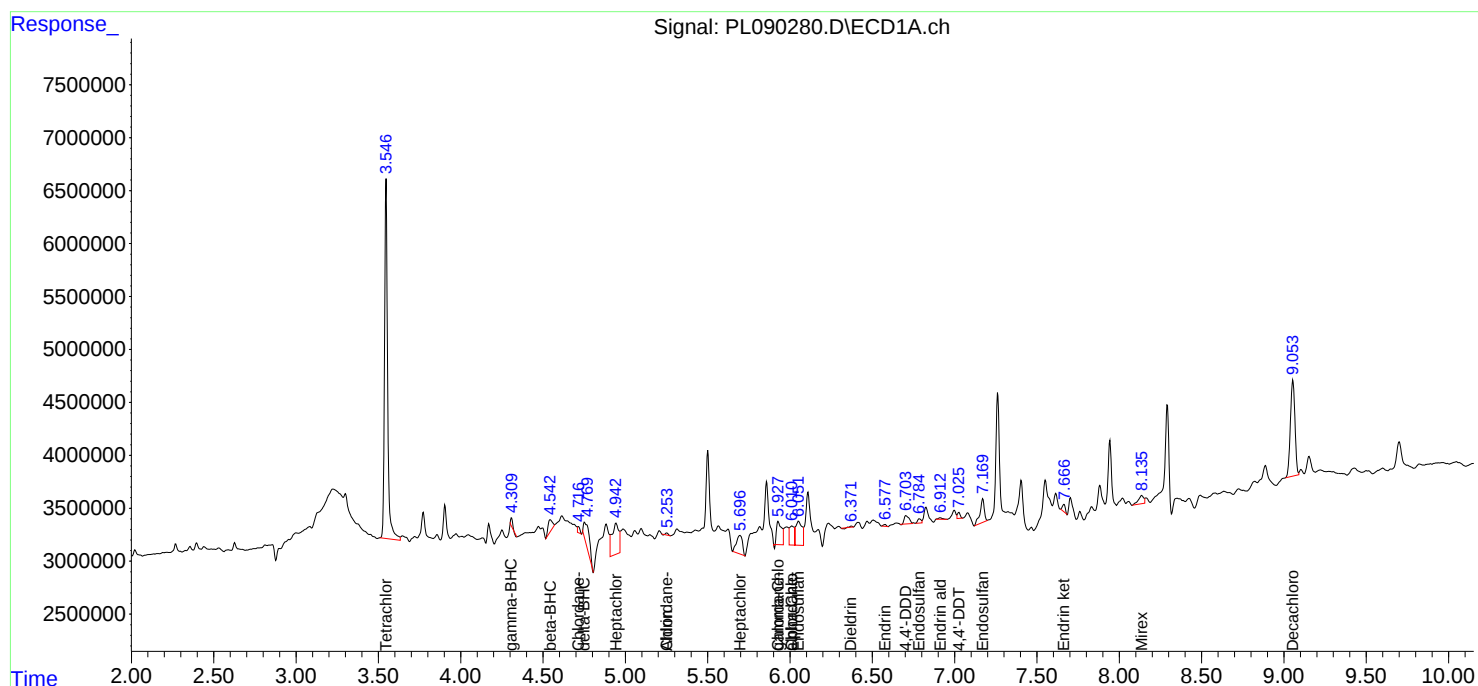
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

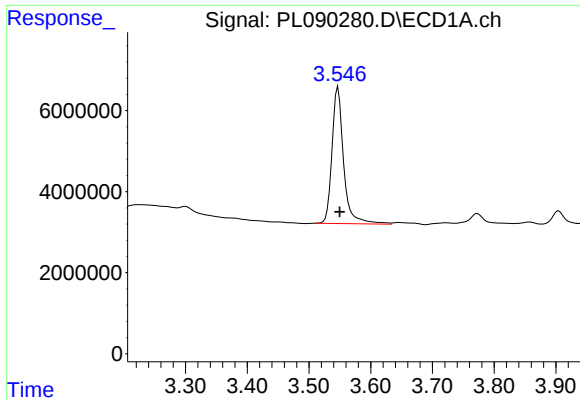
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 22:09
Operator : AR\AJ
Sample : P2977-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OSTL-C6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:52:23 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

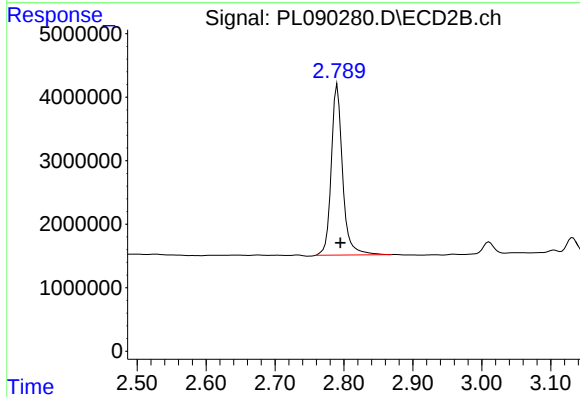




#1 Tetrachloro-m-xylene

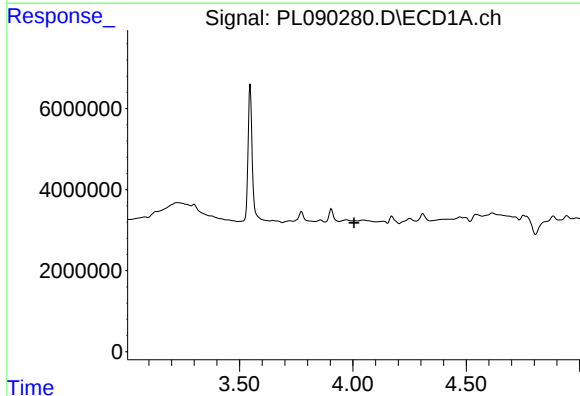
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 44082967
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C6



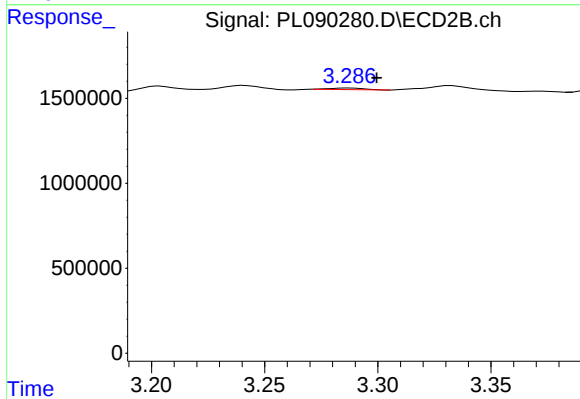
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 30660953
Conc: 21.38 ng/ml



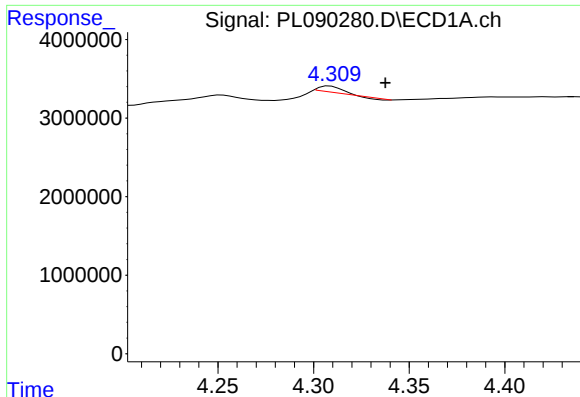
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: -81801
Conc: N.D.



#2 alpha-BHC

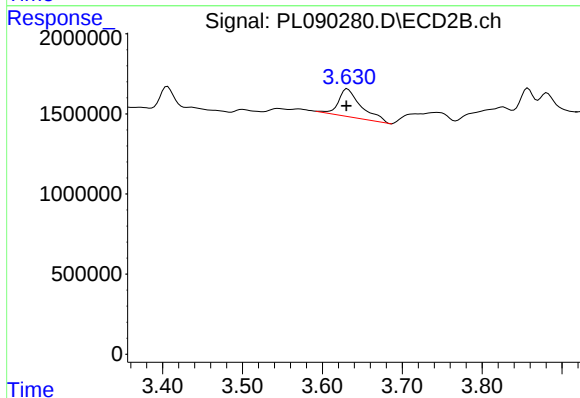
R.T.: 3.288 min
Delta R.T.: -0.012 min
Response: 98618
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

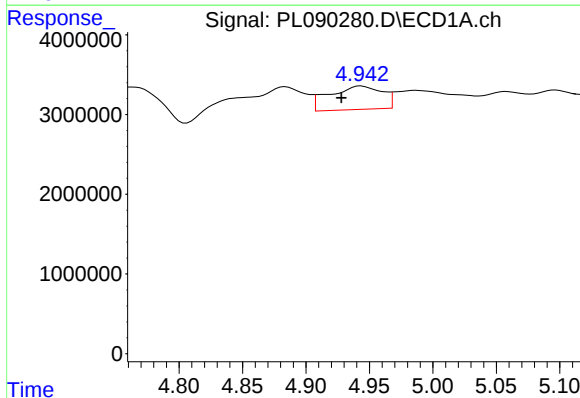
R.T.: 4.309 min
Delta R.T.: -0.029 min
Response: 574650
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C6



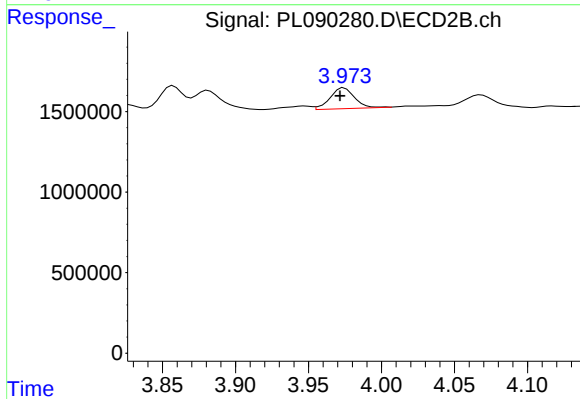
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.001 min
Response: 3440068
Conc: 1.64 ng/ml



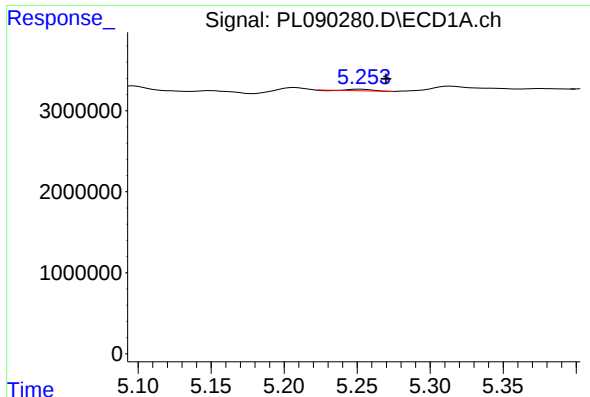
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 8487009
Conc: 3.25 ng/ml



#4 Heptachlor

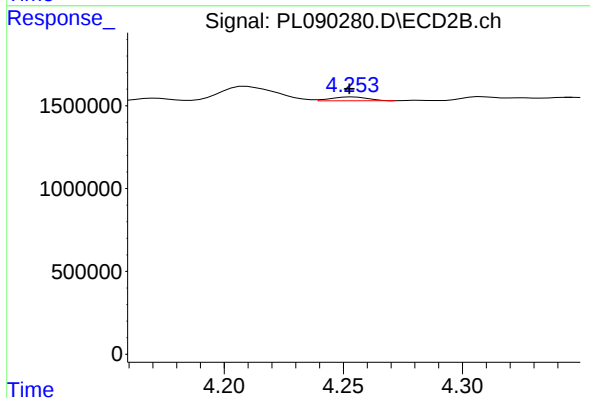
R.T.: 3.975 min
Delta R.T.: 0.003 min
Response: 1506276
Conc: 0.75 ng/ml



#5 Aldrin

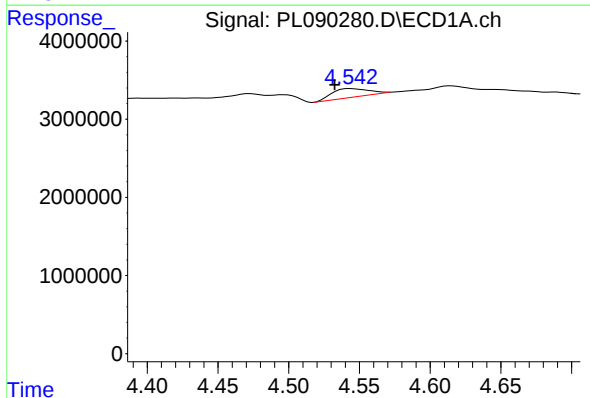
R.T.: 5.252 min
Delta R.T.: -0.018 min
Response: 171007
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C6



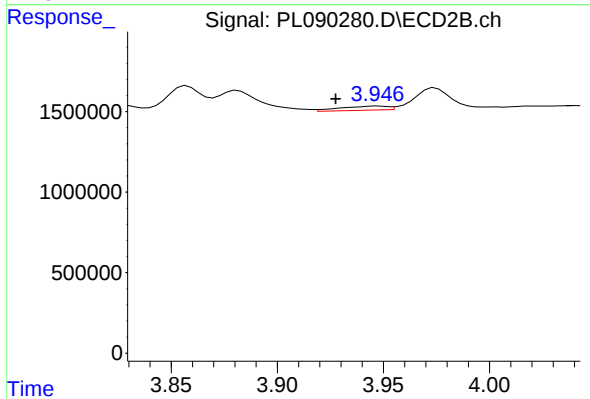
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.002 min
Response: 255256
Conc: 0.13 ng/ml



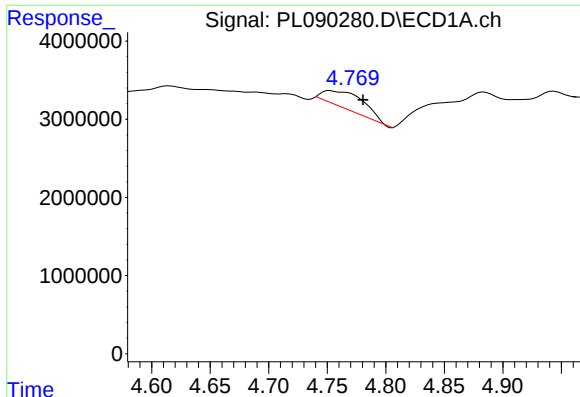
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.011 min
Response: 1969385
Conc: 1.51 ng/ml



#6 beta-BHC

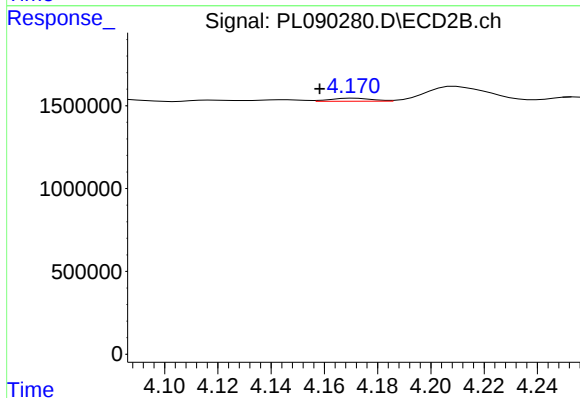
R.T.: 3.947 min
Delta R.T.: 0.020 min
Response: 399475
Conc: 0.44 ng/ml



#7 delta-BHC

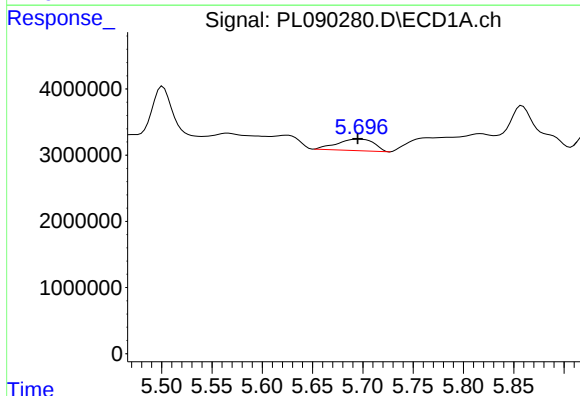
R.T.: 4.752 min
Delta R.T.: -0.028 min
Response: 5306708
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C6



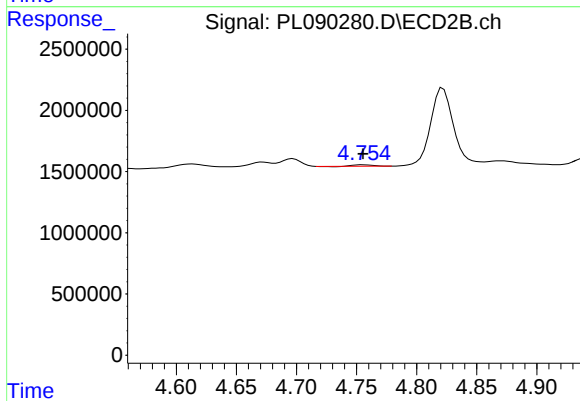
#7 delta-BHC

R.T.: 4.171 min
Delta R.T.: 0.013 min
Response: 203235
Conc: 0.10 ng/ml



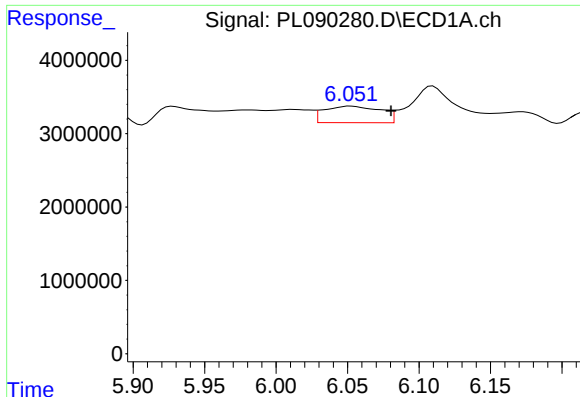
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 4449246
Conc: 1.79 ng/ml



#8 Heptachlor epoxide

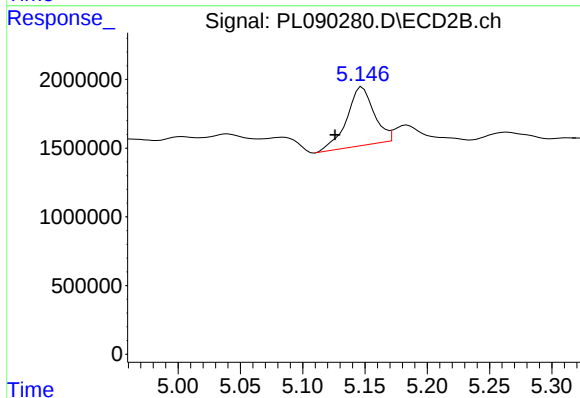
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 125876
Conc: 0.07 ng/ml



#9 Endosulfan I

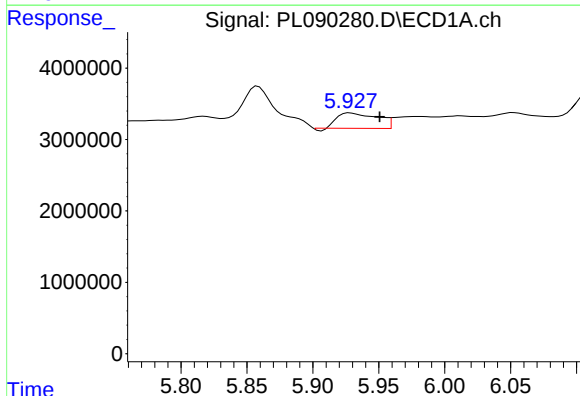
R.T.: 6.052 min
Delta R.T.: -0.028 min
Response: 6208301
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C6



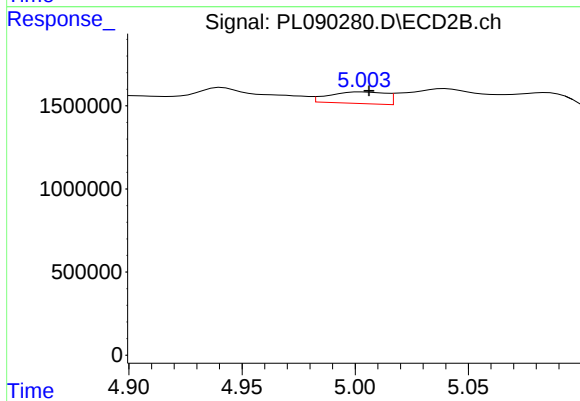
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 6473755
Conc: 3.79 ng/ml



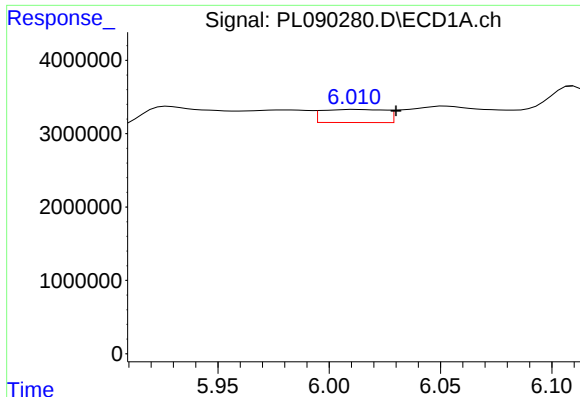
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.023 min
Response: 4524735
Conc: 1.87 ng/ml



#10 gamma-Chlordane

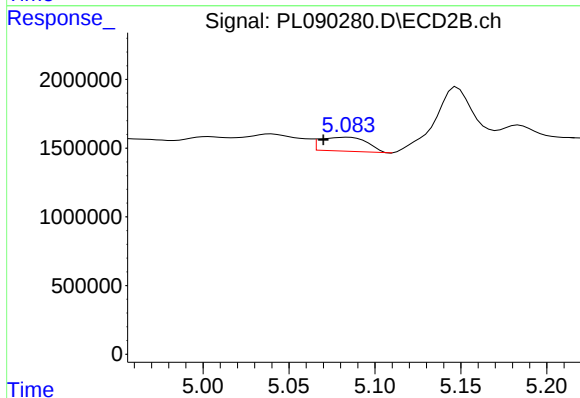
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 1207476
Conc: 0.65 ng/ml



#11 alpha-Chlordane

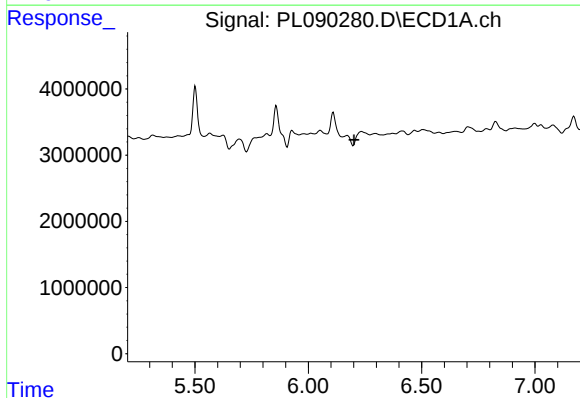
R.T.: 6.011 min
Delta R.T.: -0.019 min
Response: 3536352
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C6



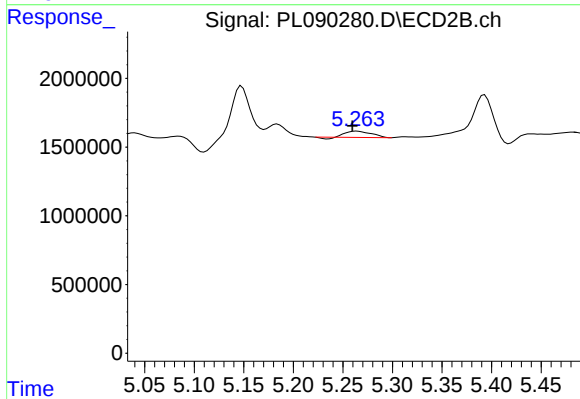
#11 alpha-Chlordane

R.T.: 5.084 min
Delta R.T.: 0.014 min
Response: 1932521
Conc: 1.03 ng/ml



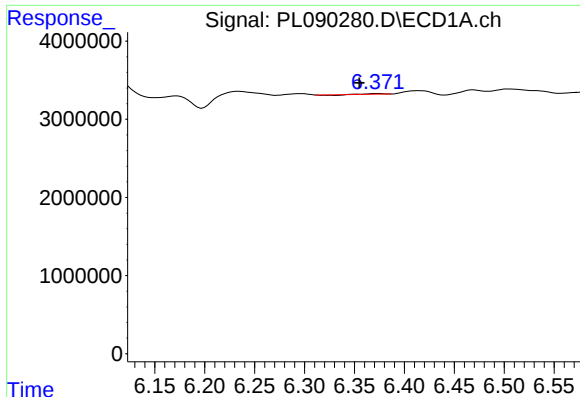
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

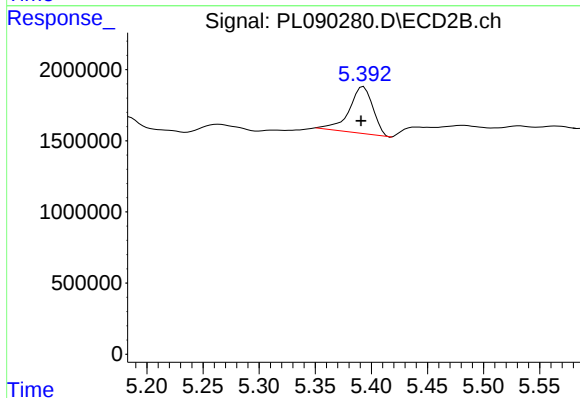
R.T.: 5.264 min
Delta R.T.: 0.005 min
Response: 779421
Conc: 0.47 ng/ml



#13 Dieldrin

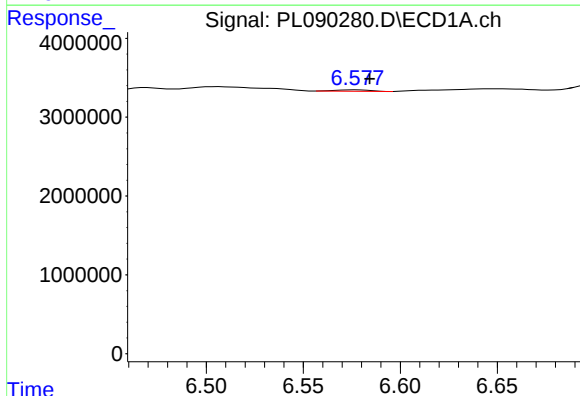
R.T.: 6.373 min
Delta R.T.: 0.018 min
Response: 27289
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C6



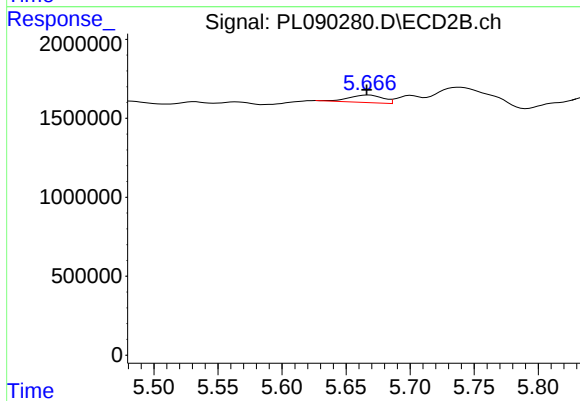
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 4861378
Conc: 2.64 ng/ml



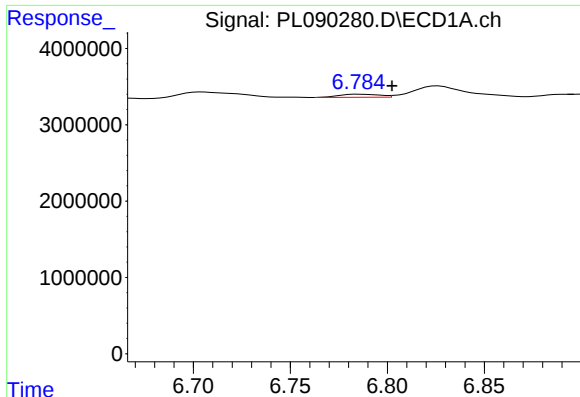
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 214172
Conc: 0.11 ng/ml



#14 Endrin

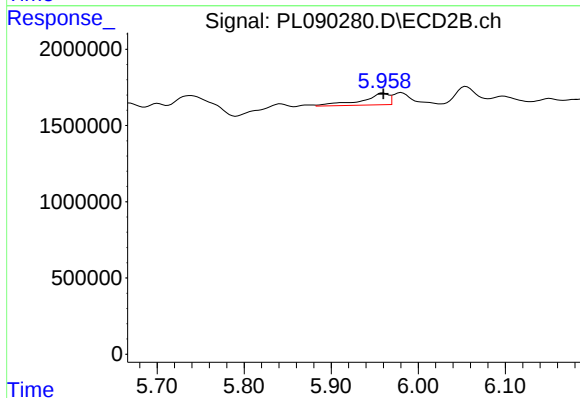
R.T.: 5.668 min
Delta R.T.: 0.001 min
Response: 878287
Conc: 0.54 ng/ml



#15 Endosulfan II

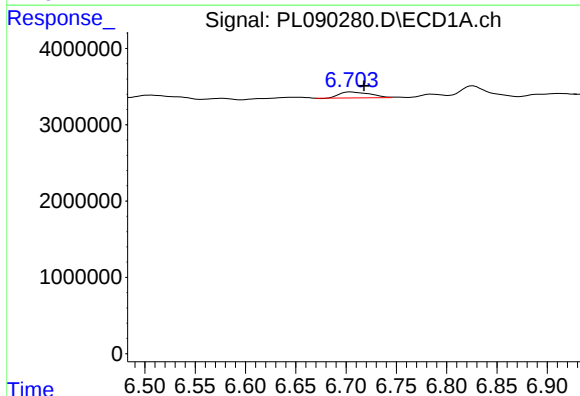
R.T.: 6.785 min
Delta R.T.: -0.017 min
Response: 596014
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C6



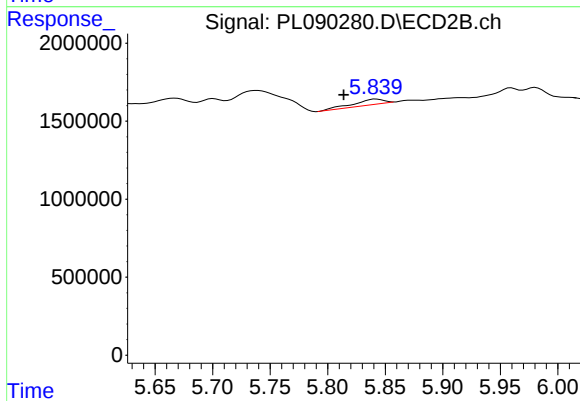
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 1645771
Conc: 1.02 ng/ml



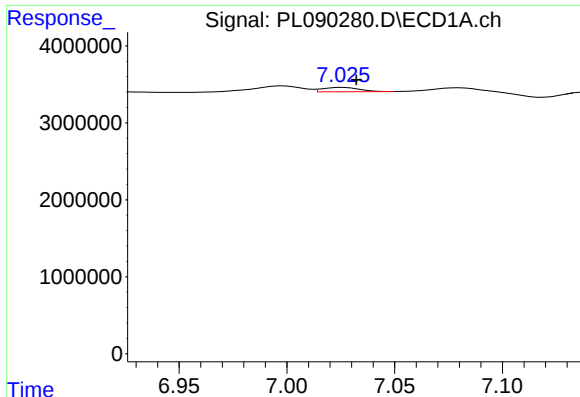
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.013 min
Response: 1638738
Conc: 0.94 ng/ml



#16 4,4'-DDD

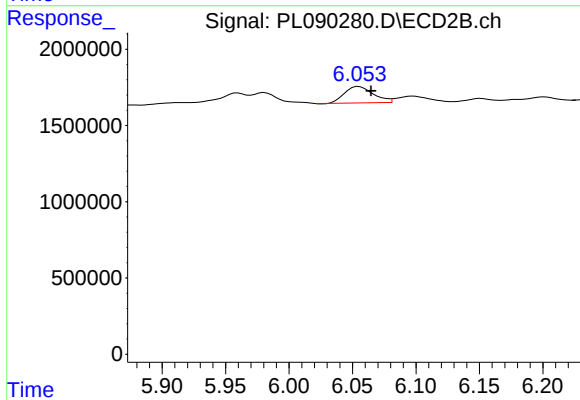
R.T.: 5.842 min
Delta R.T.: 0.028 min
Response: 647348
Conc: 0.46 ng/ml



#17 4,4'-DDT

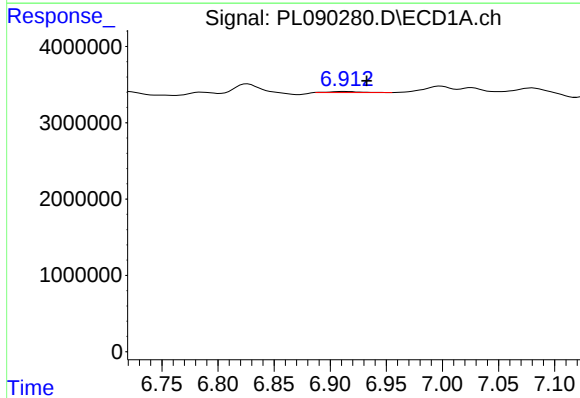
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 667105
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C6



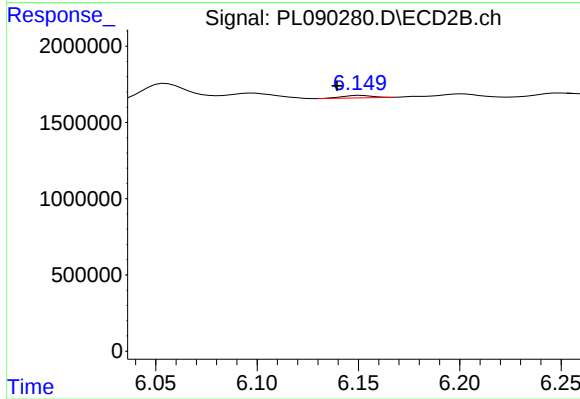
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 1684215
Conc: 1.11 ng/ml



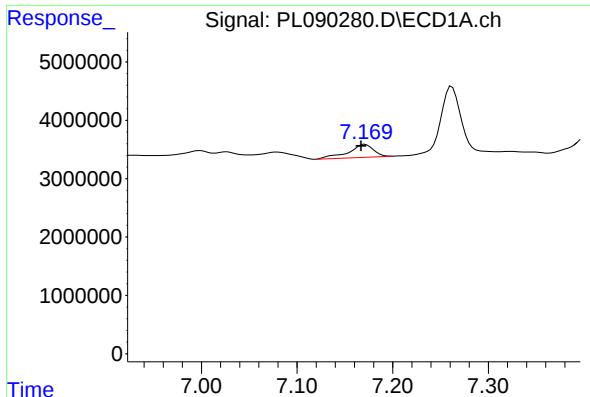
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.019 min
Response: 239317
Conc: 0.15 ng/ml



#18 Endrin aldehyde

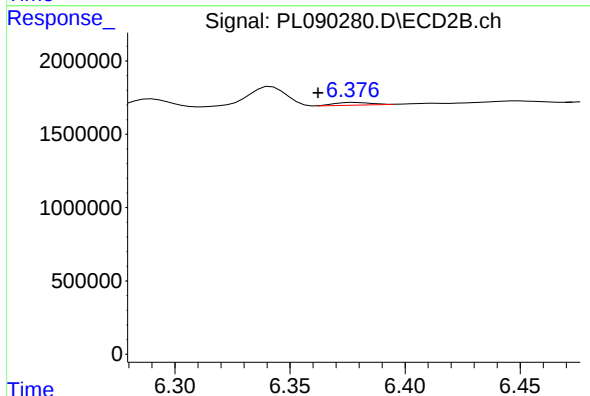
R.T.: 6.151 min
Delta R.T.: 0.012 min
Response: 163704
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

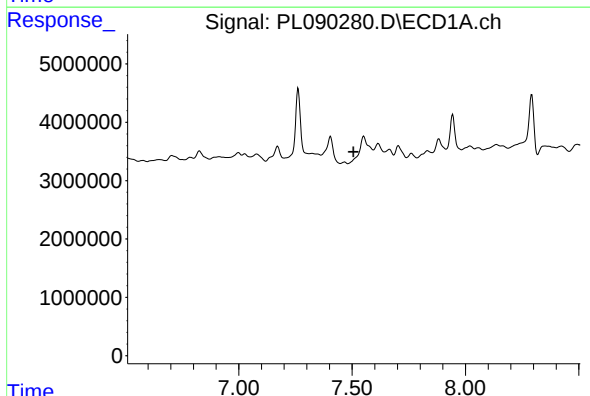
R.T.: 7.171 min
Delta R.T.: 0.004 min
Response: 4031658
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C6



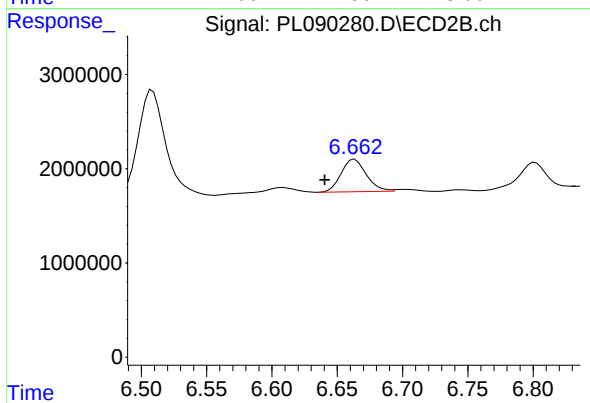
#19 Endosulfan Sulfate

R.T.: 6.378 min
Delta R.T.: 0.016 min
Response: 198336
Conc: 0.13 ng/ml



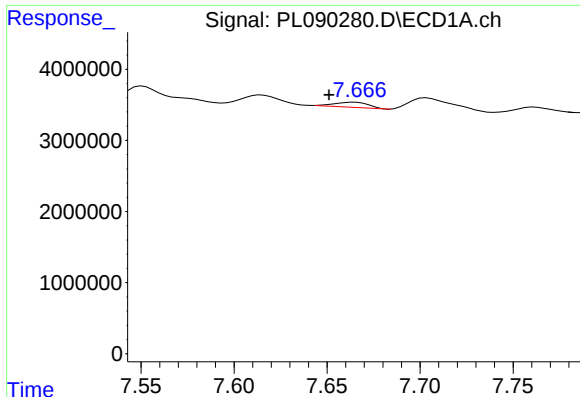
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

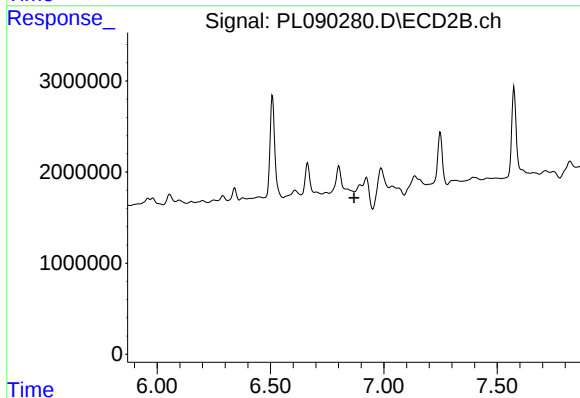
R.T.: 6.663 min
Delta R.T.: 0.023 min
Response: 4631644
Conc: 5.21 ng/ml



#21 Endrin ketone

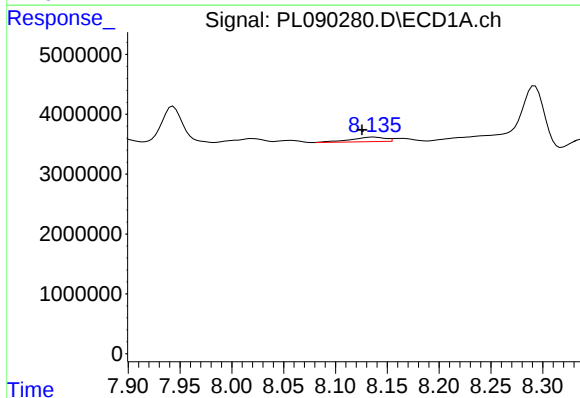
R.T.: 7.665 min
Delta R.T.: 0.014 min
Response: 895377
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C6



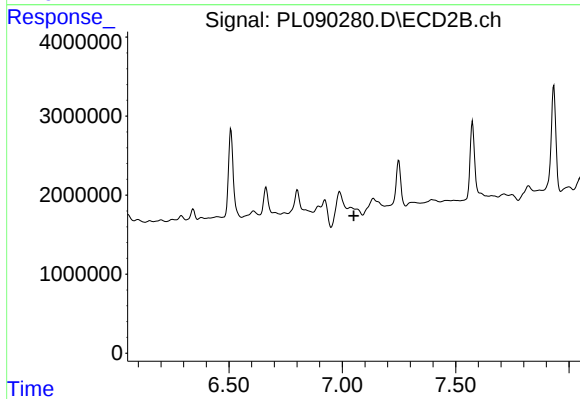
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: 0.027 min
Response: -262503
Conc: N.D.



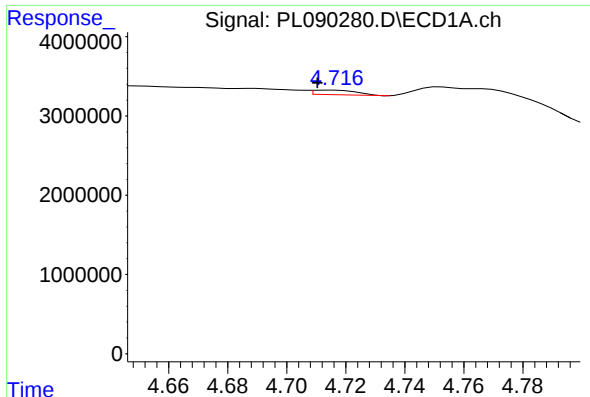
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.011 min
Response: 1741321
Conc: 1.05 ng/ml



#22 Mirex

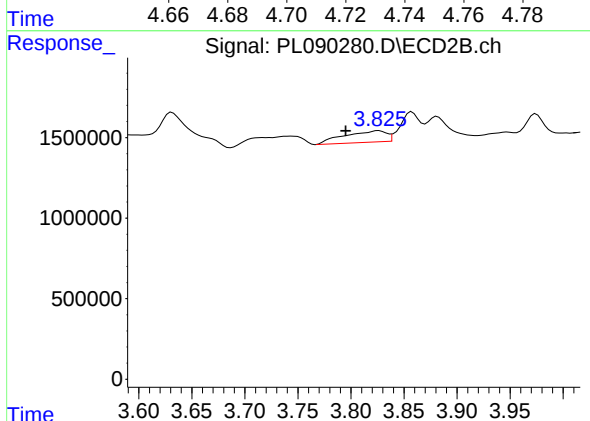
R.T.: 7.037 min
Delta R.T.: -0.014 min
Response: -99565
Conc: N.D.



#23 Chlordane-1

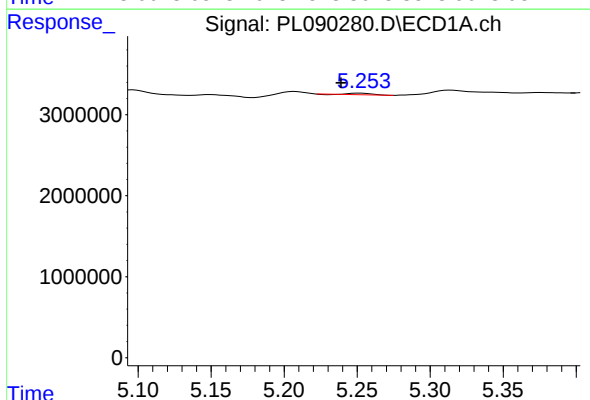
R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 612728
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C6



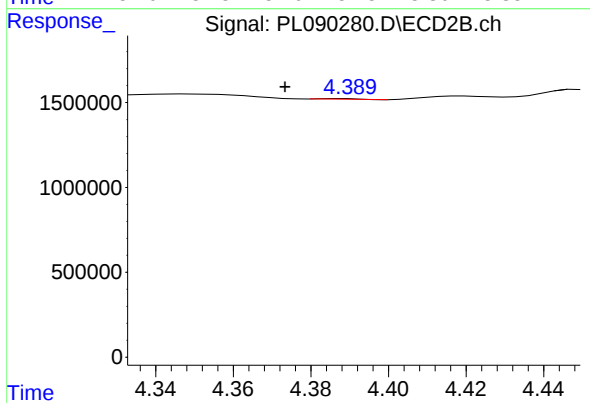
#23 Chlordane-1

R.T.: 3.826 min
Delta R.T.: 0.031 min
Response: 1955811
Conc: 29.82 ng/ml



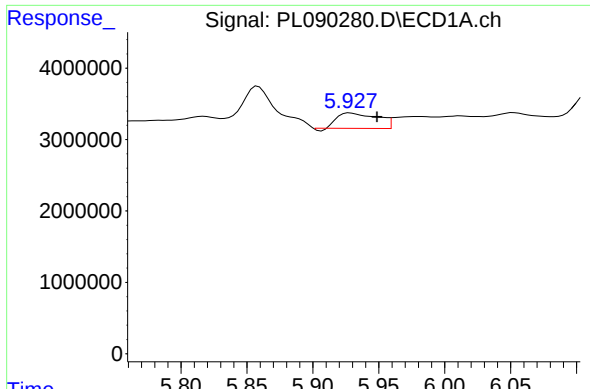
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.013 min
Response: 171007
Conc: 1.42 ng/ml



#24 Chlordane-2

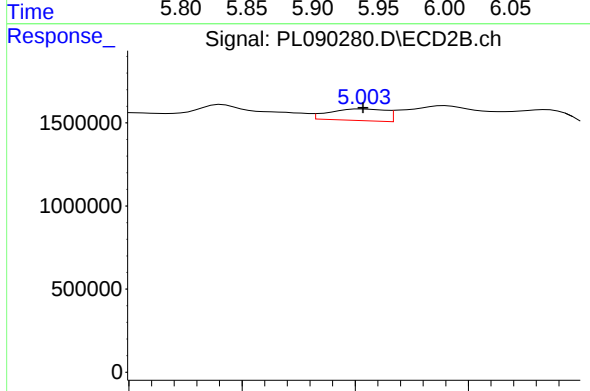
R.T.: 4.388 min
Delta R.T.: 0.014 min
Response: 26487
Conc: 0.33 ng/ml



#25 Chlordane-3

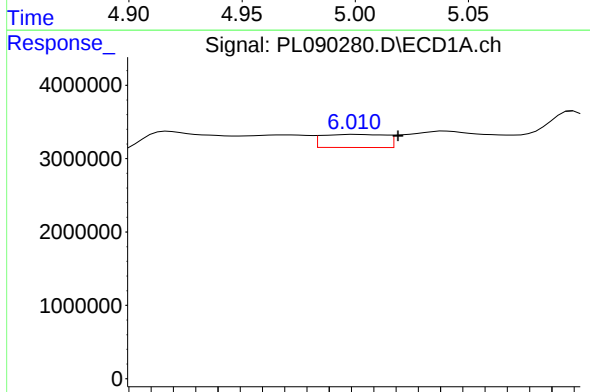
R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 4524735
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C6



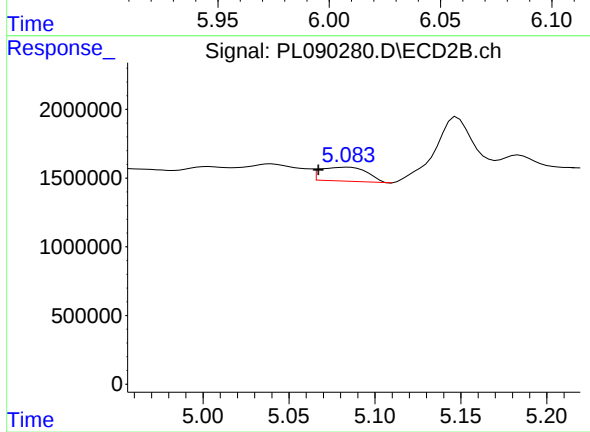
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 1207476
Conc: 5.42 ng/ml



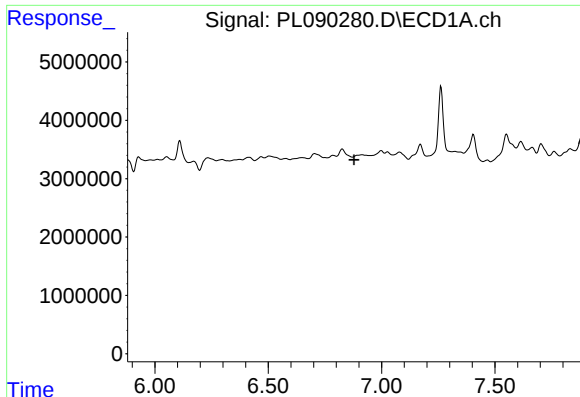
#26 Chlordane-4

R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 3536352
Conc: 7.23 ng/ml



#26 Chlordane-4

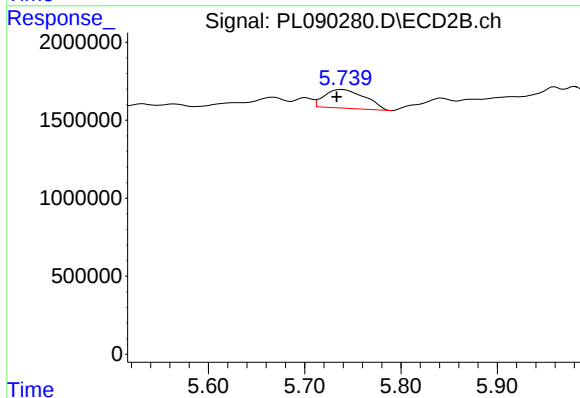
R.T.: 5.084 min
Delta R.T.: 0.017 min
Response: 1932521
Conc: 9.14 ng/ml



#27 Chlordane-5

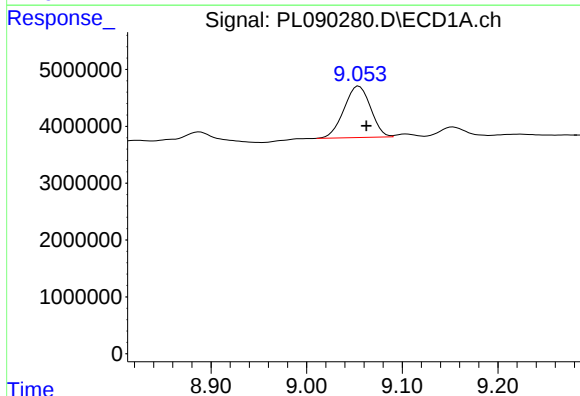
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-C6



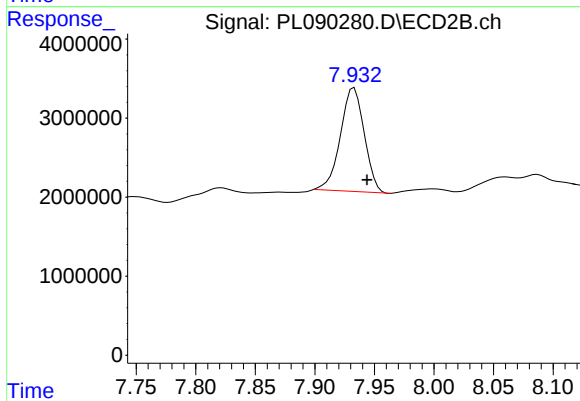
#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.006 min
Response: 3523311
Conc: 51.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 17482885
Conc: 11.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.011 min
Response: 18273988
Conc: 12.30 ng/ml