

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 21:55
 Operator : AR\AJ
 Sample : P2977-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OSTL-C5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:51:30 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	32704877	21918598	15.620	15.287
28)	SA Decachlor...	9.056	7.934	9932589	10542435	6.755	7.094
Target Compounds							
2)	A alpha-BHC	0.000	3.280f	0	151710	N.D.	0.071 #
3)	MA gamma-BHC...	0.000	3.636	0	1145659	N.D.	0.548 #
4)	MA Heptachlor	4.951f	3.977	6377657	286008	2.443	0.143 #
5)	MB Aldrin	5.248f	4.256	300663	284029	0.113	0.142 #
6)	B beta-BHC	4.542	3.932	401003	60546	0.307	0.066 #
7)	B delta-BHC	4.765f	4.171	1285480	349853	0.467	0.174 #
8)	B Heptachlo...	5.699	4.769	2226984	-53175	0.894	N.D. #
9)	A Endosulfan I	6.052f	5.148f	1493237	2017523	0.661	1.181 #
10)	B gamma-Chl...	5.949	5.017	1013776	861606	0.419	0.462
11)	B alpha-Chl...	6.017	5.073	819157	282258	0.341	0.150 #
12)	B 4,4'-DDE	6.226f	5.253	525179	92633	0.241	0.055 #
13)	MA Dieldrin	0.000	5.393	0	1400944	N.D.	0.760 #
14)	MA Endrin	6.586	5.674	2137856	477353	1.063	0.291 #
15)	B Endosulfa...	6.829f	5.981f	2061707	833667	0.989	0.518 #
16)	A 4,4'-DDD	6.719	0.000	421599	0	0.241	N.D. #
17)	MA 4,4'-DDT	7.027	6.056	3641957	660595	1.978	0.435 #
18)	B Endrin al...	6.945	0.000	31243	0	0.020	N.D. #
19)	B Endosulfa...	7.171	6.377	1396992	108949	0.730	0.069 #
20)	A Methoxychlor	0.000	6.665f	0	721688	N.D.	0.811 #
21)	B Endrin ke...	7.663	6.857	445256	66410	0.211	0.036 #
22)	Mirex	8.127	7.042	190057	1454482	0.114	0.947 #
23)	Chlordane-1	0.000	3.826f	0	884220	N.D.	13.483 #
24)	Chlordane-2	5.248	4.344f	300663	145632	2.504	1.826 #
25)	Chlordane-3	5.949	5.017	1013776	861606	2.533	3.871 #
26)	Chlordane-4	6.017	5.073	819157	282258	1.676	1.335
27)	Chlordane-5	6.907f	5.744	354007	1187462	3.643	17.491 #

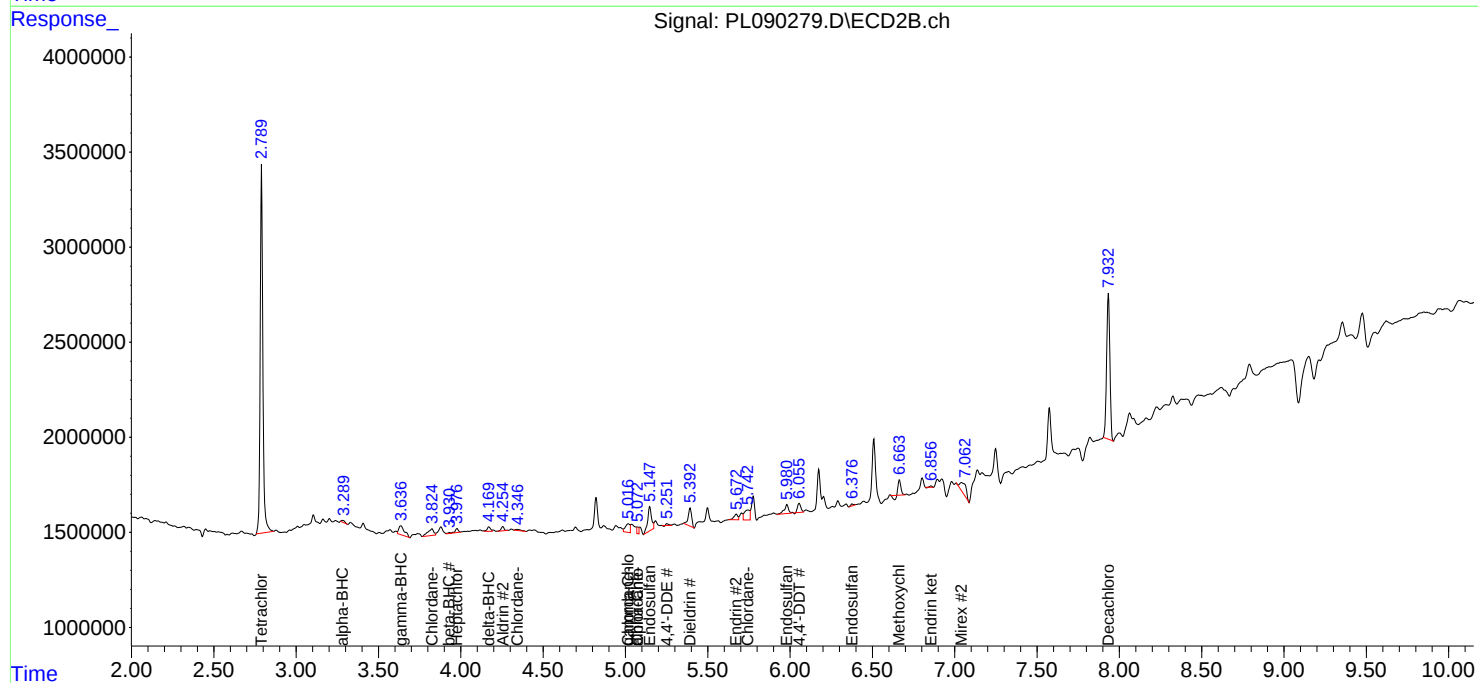
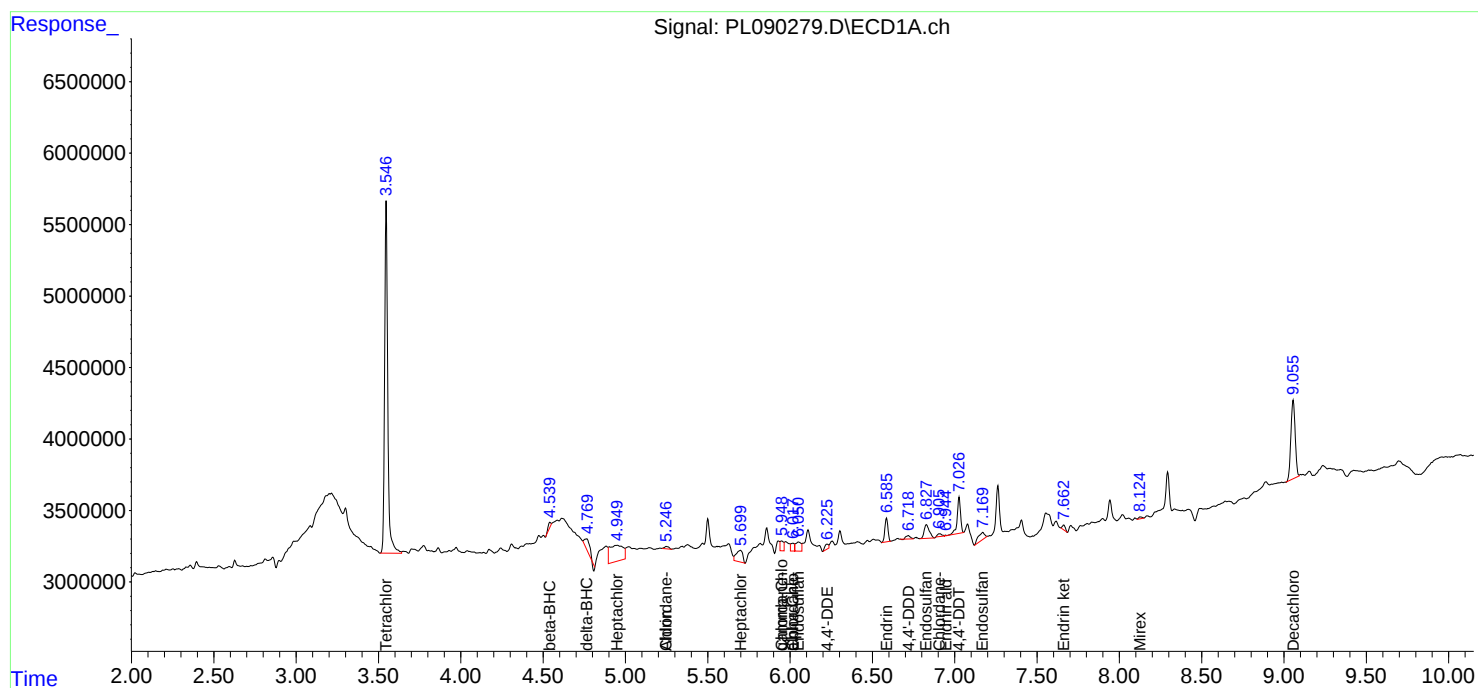
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

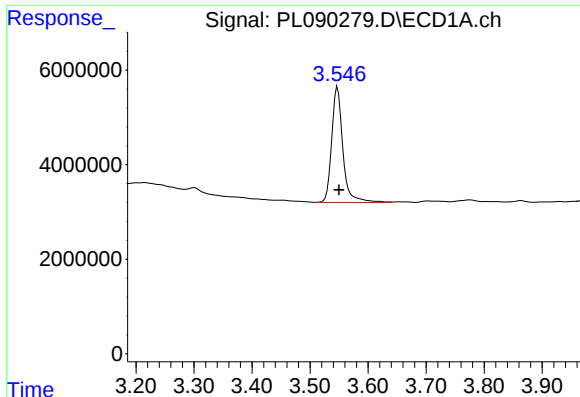
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 21:55
Operator : AR\AJ
Sample : P2977-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OSTL-C5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:51:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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

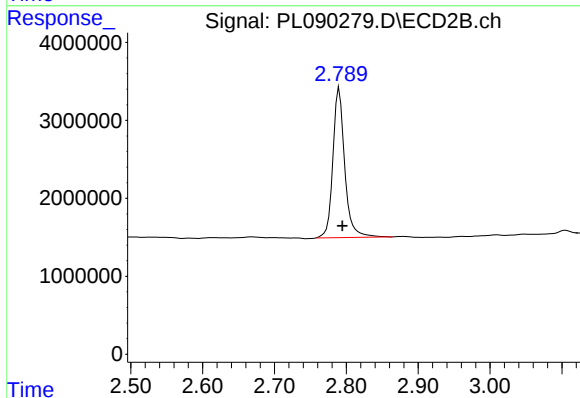




#1 Tetrachloro-m-xylene

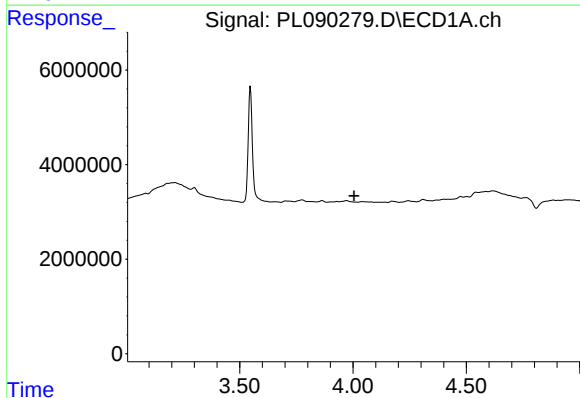
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 32704877
Conc: 15.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C5



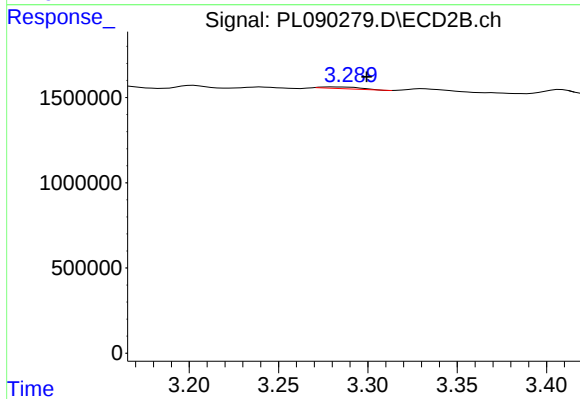
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.005 min
Response: 21918598
Conc: 15.29 ng/ml



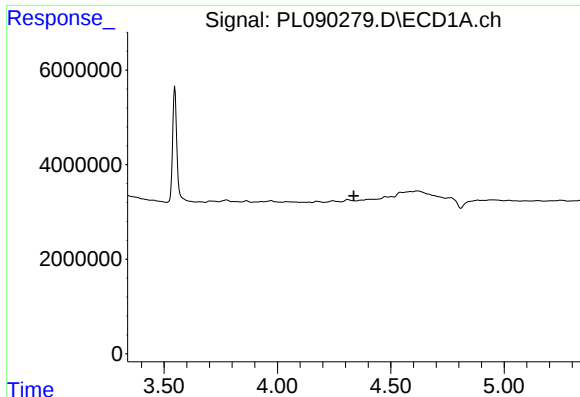
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

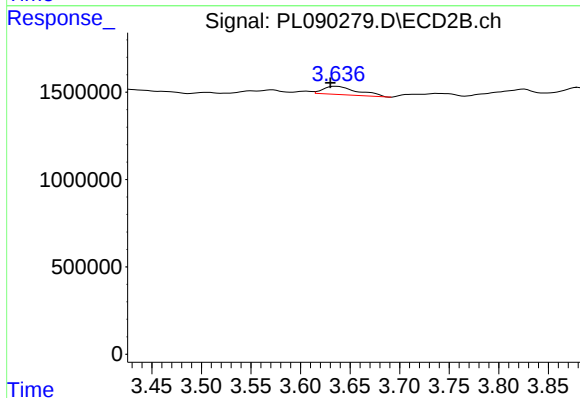
R.T.: 3.280 min
Delta R.T.: -0.019 min
Response: 151710
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

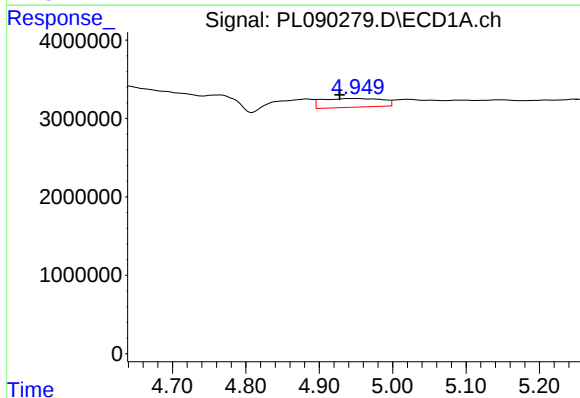
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-C5



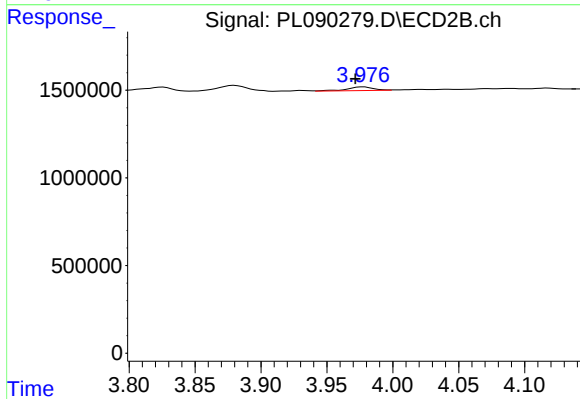
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.006 min
Response: 1145659
Conc: 0.55 ng/ml



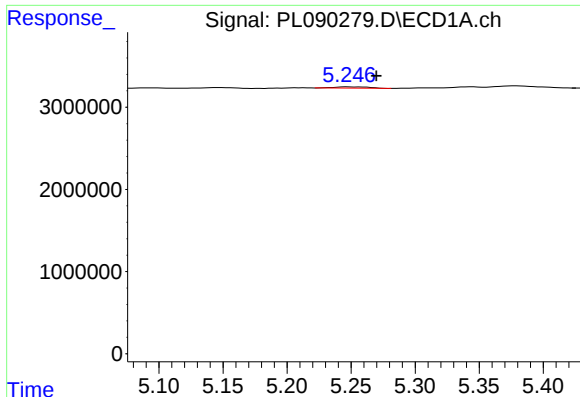
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 6377657
Conc: 2.44 ng/ml



#4 Heptachlor

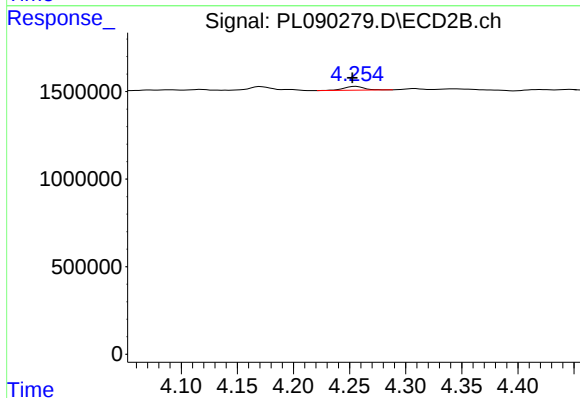
R.T.: 3.977 min
Delta R.T.: 0.006 min
Response: 286008
Conc: 0.14 ng/ml



#5 Aldrin

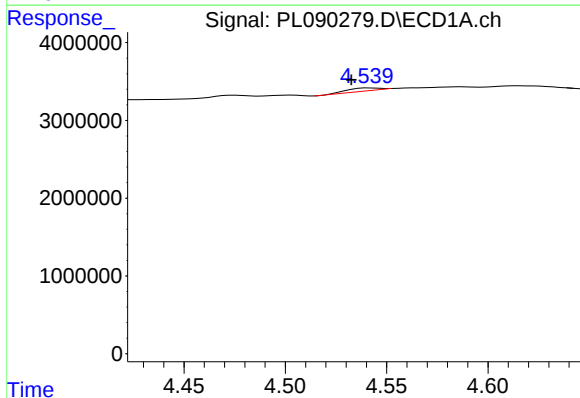
R.T.: 5.248 min
Delta R.T.: -0.022 min
Response: 300663
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C5



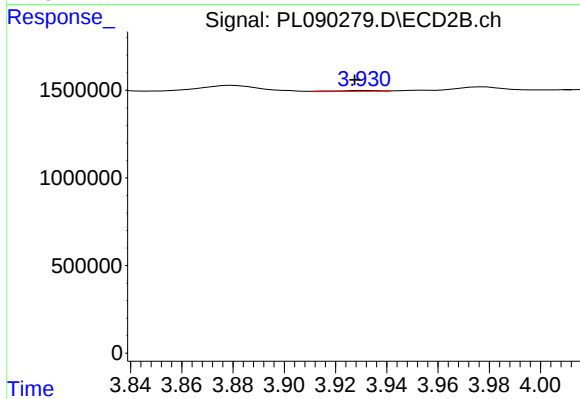
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.003 min
Response: 284029
Conc: 0.14 ng/ml



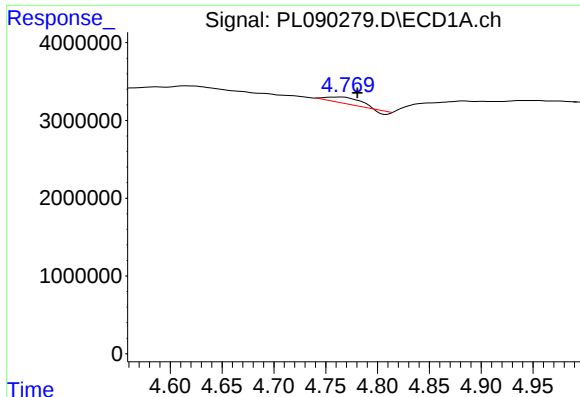
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.010 min
Response: 401003
Conc: 0.31 ng/ml



#6 beta-BHC

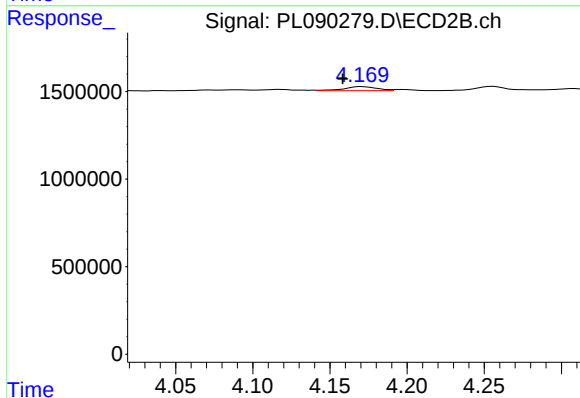
R.T.: 3.932 min
Delta R.T.: 0.004 min
Response: 60546
Conc: 0.07 ng/ml



#7 delta-BHC

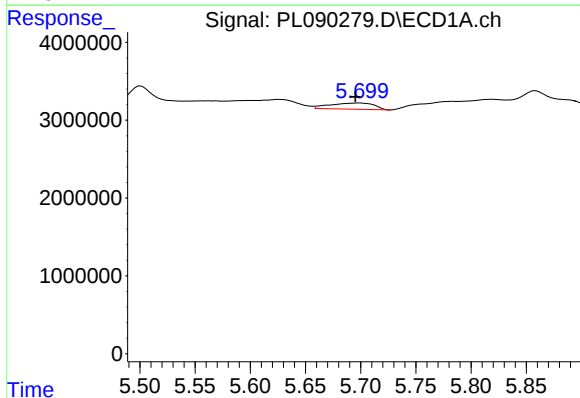
R.T.: 4.765 min
Delta R.T.: -0.015 min
Response: 1285480
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C5



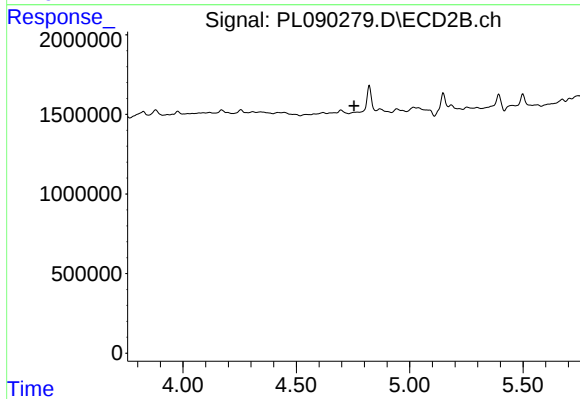
#7 delta-BHC

R.T.: 4.171 min
Delta R.T.: 0.012 min
Response: 349853
Conc: 0.17 ng/ml



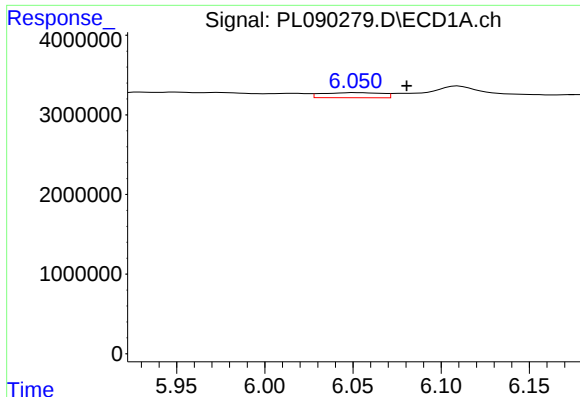
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 2226984
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

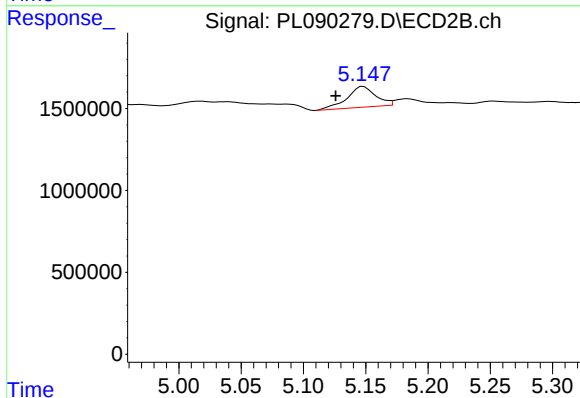
R.T.: 4.769 min
Delta R.T.: 0.014 min
Response: -53175
Conc: N.D.



#9 Endosulfan I

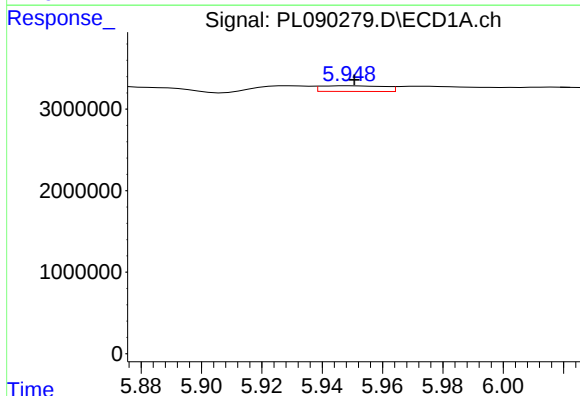
R.T.: 6.052 min
Delta R.T.: -0.029 min
Response: 1493237
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C5



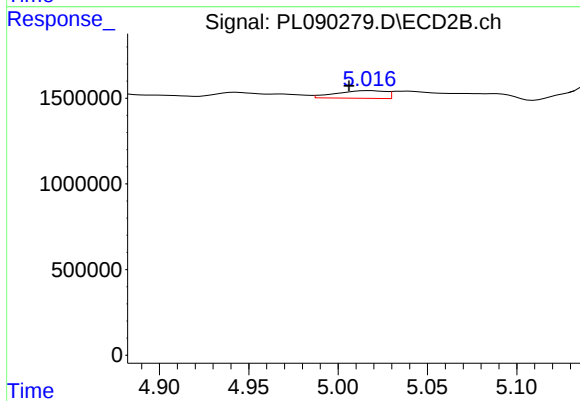
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 2017523
Conc: 1.18 ng/ml



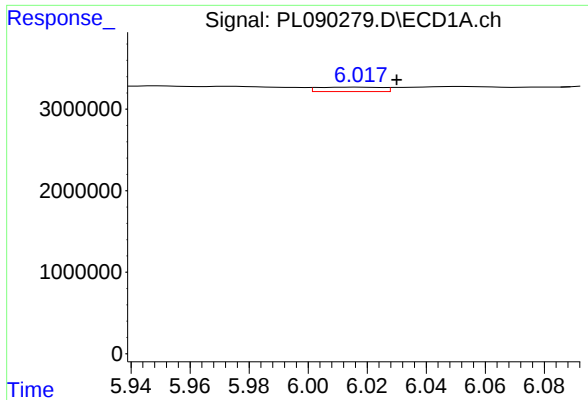
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 1013776
Conc: 0.42 ng/ml



#10 gamma-Chlordane

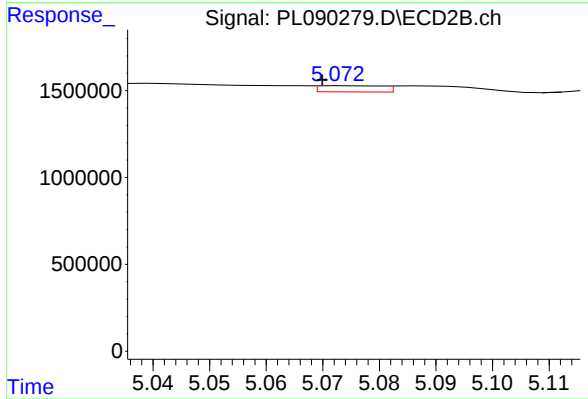
R.T.: 5.017 min
Delta R.T.: 0.011 min
Response: 861606
Conc: 0.46 ng/ml



#11 alpha-Chlordane

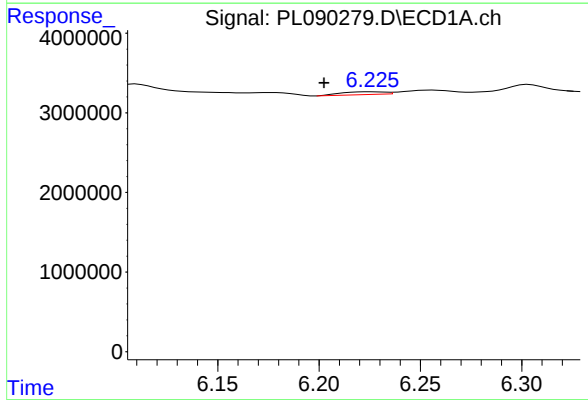
R.T.: 6.017 min
Delta R.T.: -0.013 min
Response: 819157
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C5



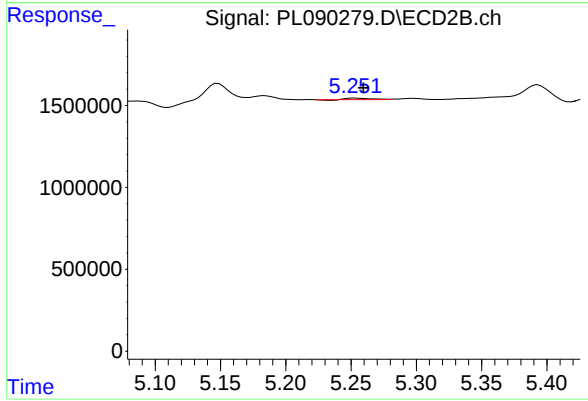
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.003 min
Response: 282258
Conc: 0.15 ng/ml



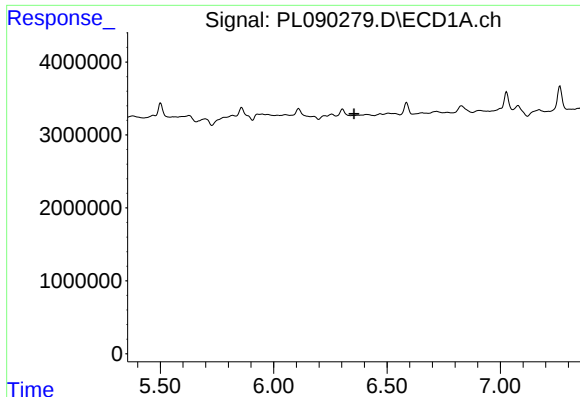
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.023 min
Response: 525179
Conc: 0.24 ng/ml



#12 4,4'-DDE

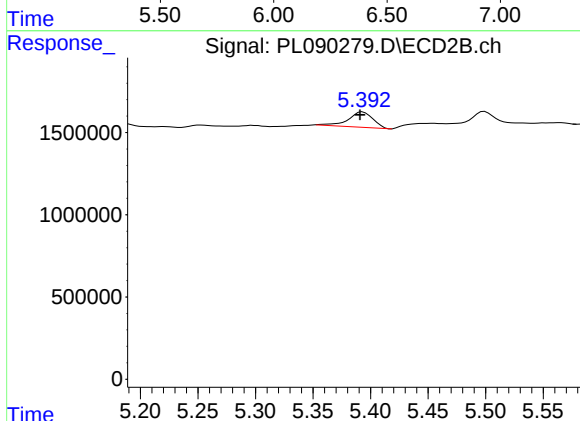
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 92633
Conc: 0.06 ng/ml



#13 Dieldrin

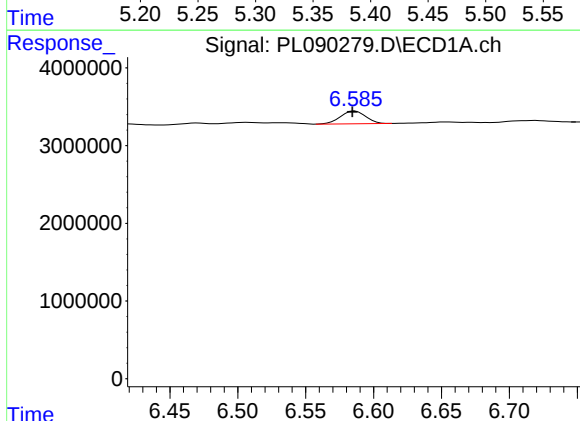
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-C5



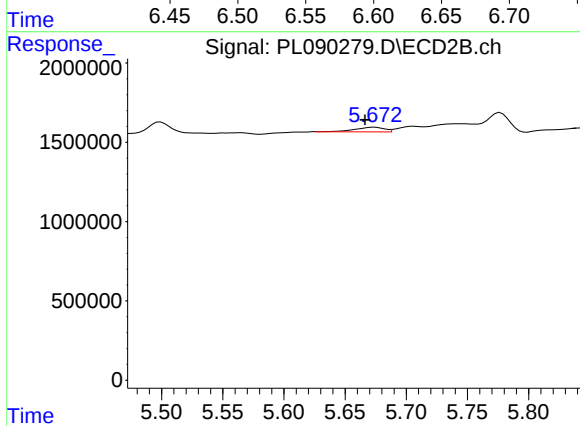
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 1400944
Conc: 0.76 ng/ml



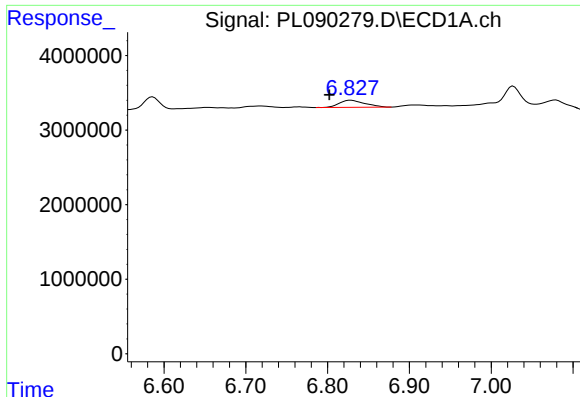
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 2137856
Conc: 1.06 ng/ml



#14 Endrin

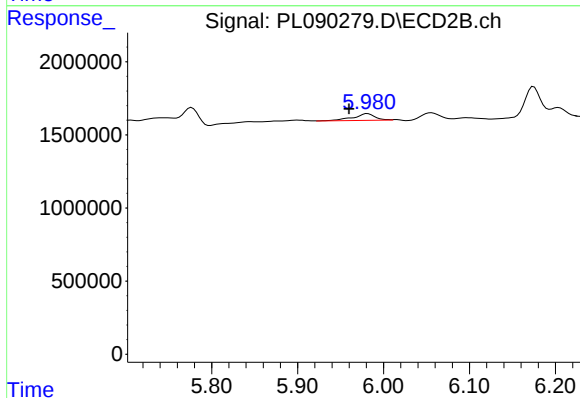
R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 477353
Conc: 0.29 ng/ml



#15 Endosulfan II

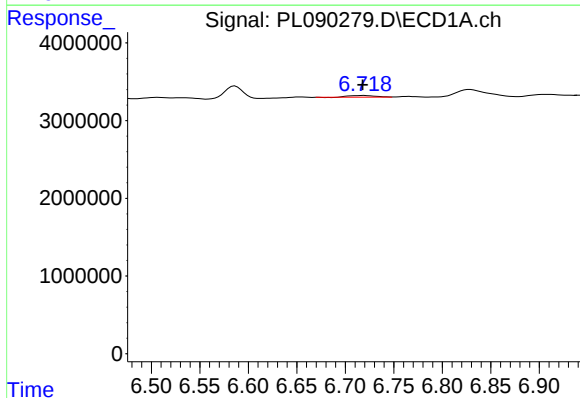
R.T.: 6.829 min
Delta R.T.: 0.026 min
Response: 2061707
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C5



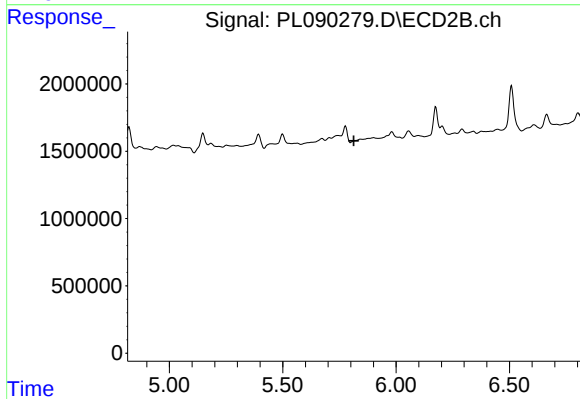
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: 0.021 min
Response: 833667
Conc: 0.52 ng/ml



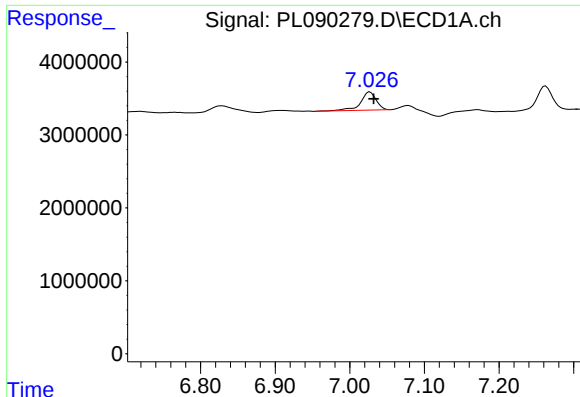
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 421599
Conc: 0.24 ng/ml



#16 4,4'-DDD

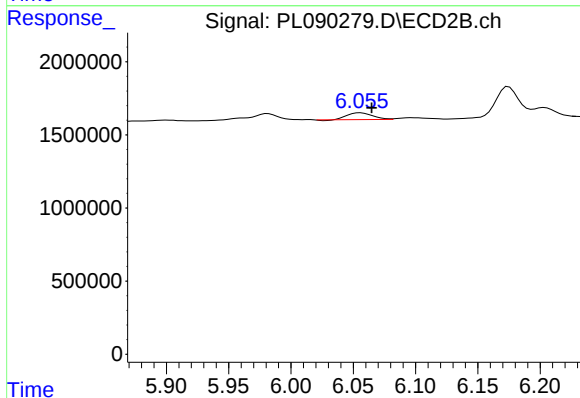
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

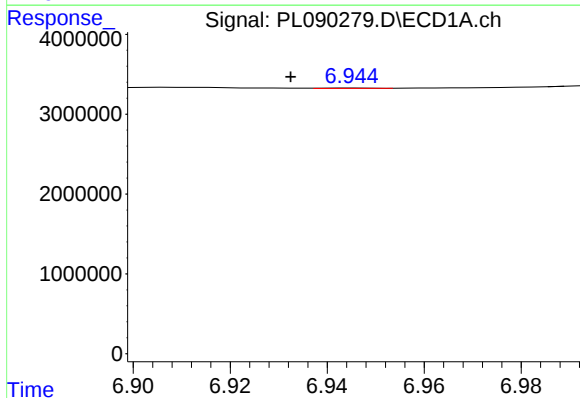
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 3641957
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C5



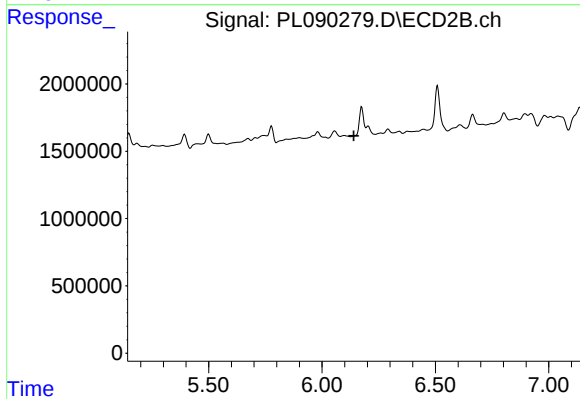
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 660595
Conc: 0.44 ng/ml



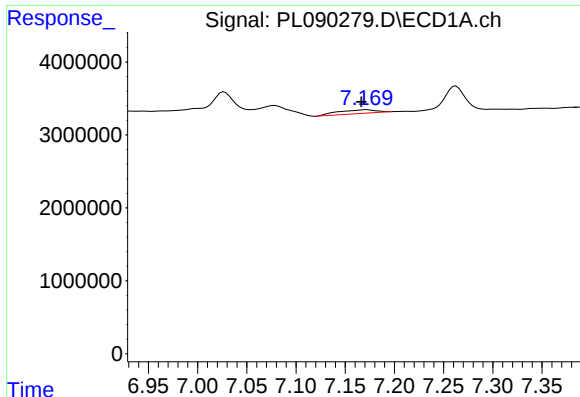
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.013 min
Response: 31243
Conc: 0.02 ng/ml



#18 Endrin aldehyde

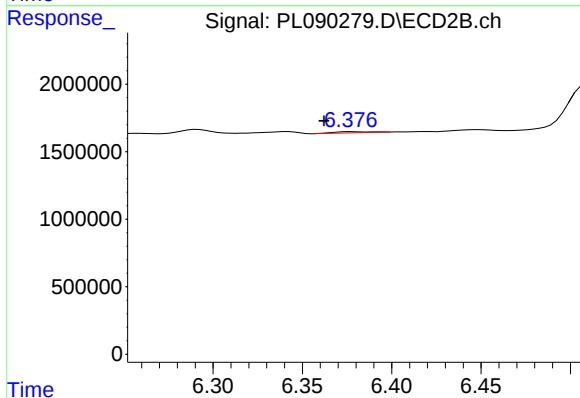
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

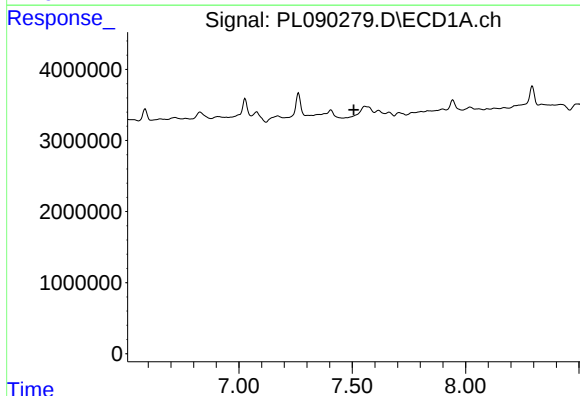
R.T.: 7.171 min
Delta R.T.: 0.004 min
Response: 1396992
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C5



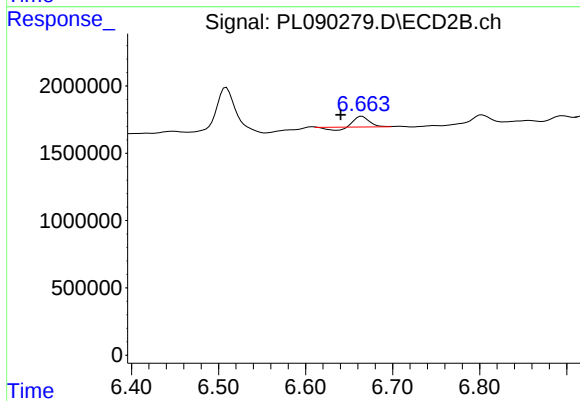
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.015 min
Response: 108949
Conc: 0.07 ng/ml



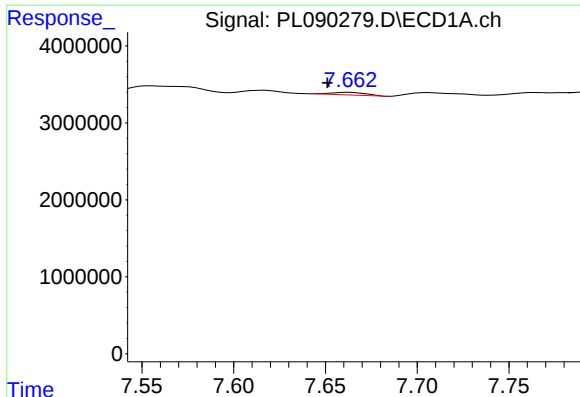
#20 Methoxychlor

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



#20 Methoxychlor

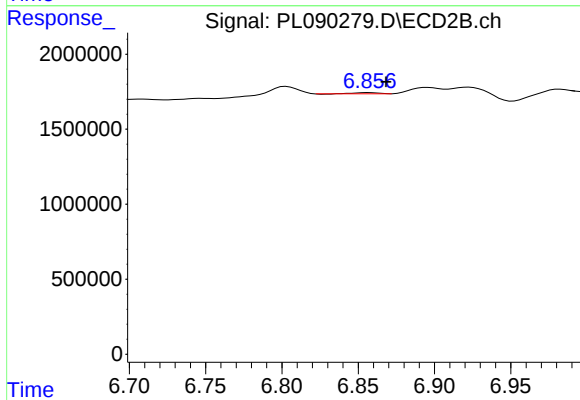
R.T.: 6.665 min
Delta R.T.: 0.024 min
Response: 721688
Conc: 0.81 ng/ml



#21 Endrin ketone

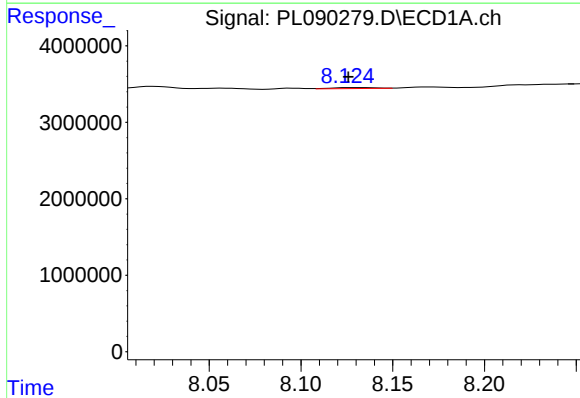
R.T.: 7.663 min
Delta R.T.: 0.012 min
Response: 445256
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C5



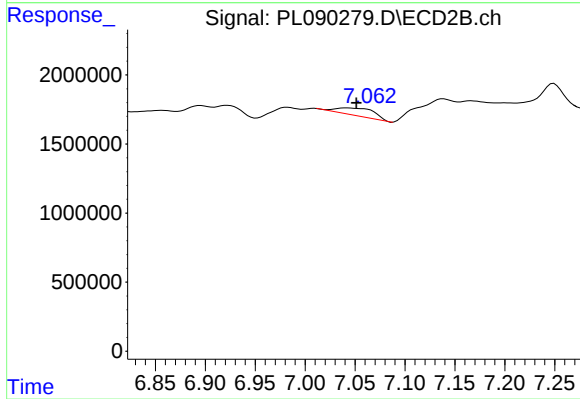
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.011 min
Response: 66410
Conc: 0.04 ng/ml



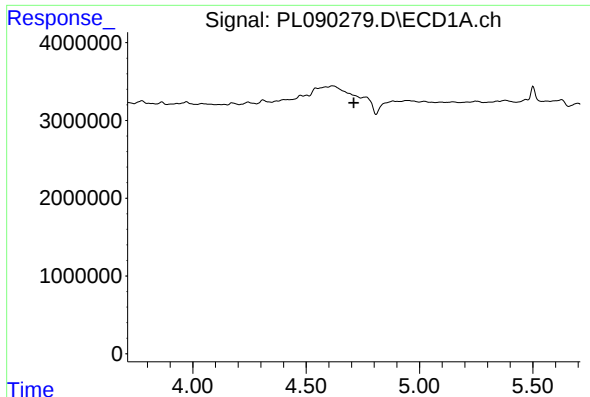
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 190057
Conc: 0.11 ng/ml



#22 Mirex

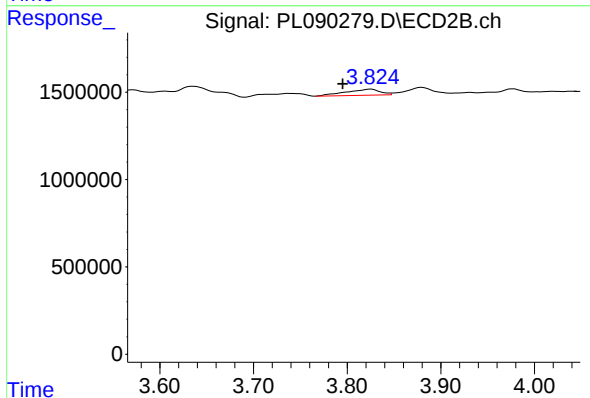
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 1454482
Conc: 0.95 ng/ml



#23 Chlordane-1

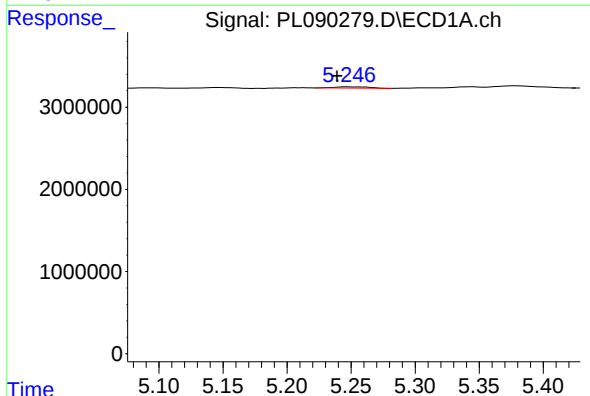
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-C5



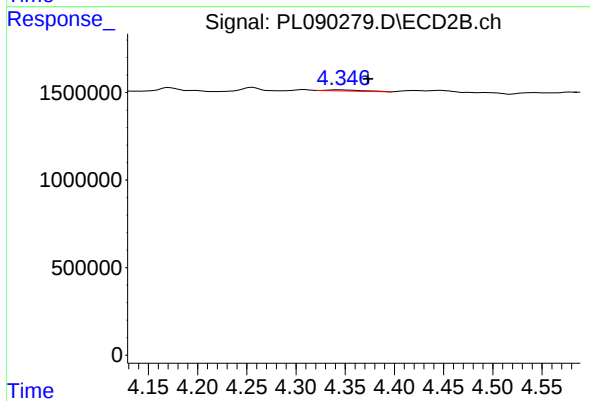
#23 Chlordane-1

R.T.: 3.826 min
Delta R.T.: 0.031 min
Response: 884220
Conc: 13.48 ng/ml



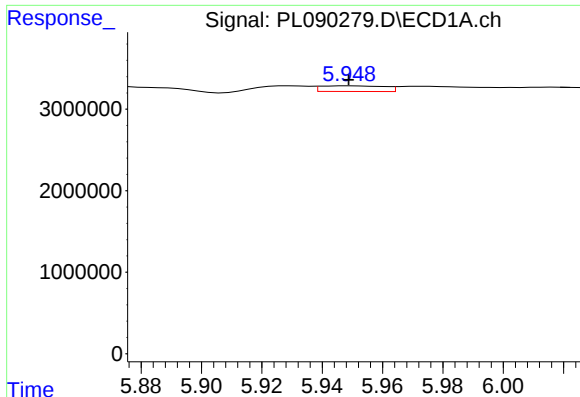
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.009 min
Response: 300663
Conc: 2.50 ng/ml



#24 Chlordane-2

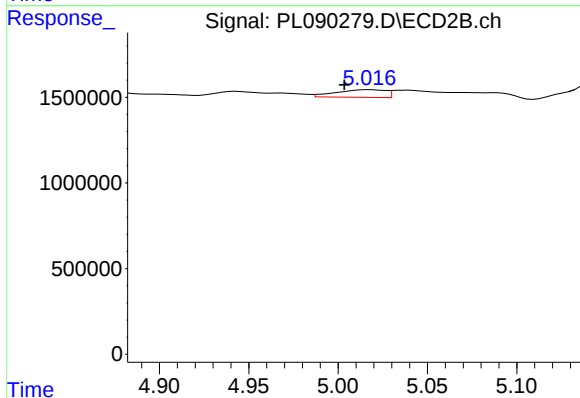
R.T.: 4.344 min
Delta R.T.: -0.029 min
Response: 145632
Conc: 1.83 ng/ml



#25 Chlordane-3

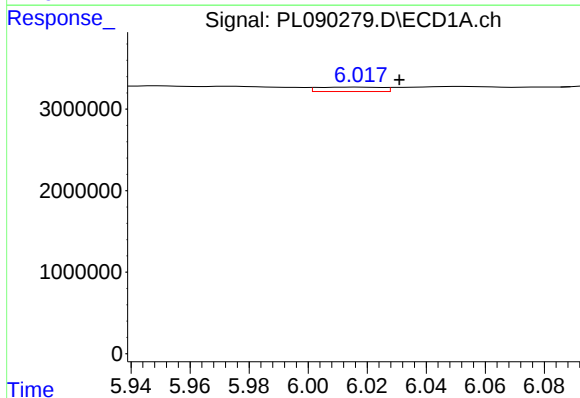
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1013776
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C5



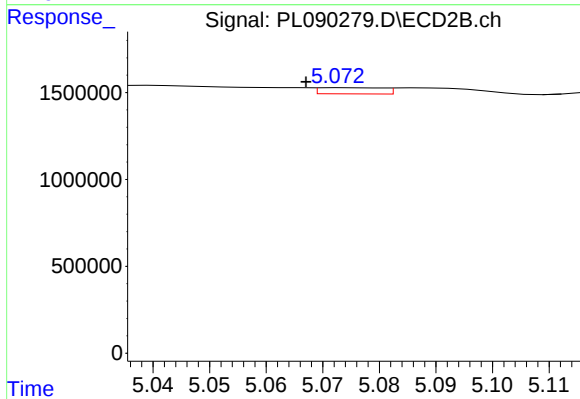
#25 Chlordane-3

R.T.: 5.017 min
Delta R.T.: 0.014 min
Response: 861606
Conc: 3.87 ng/ml



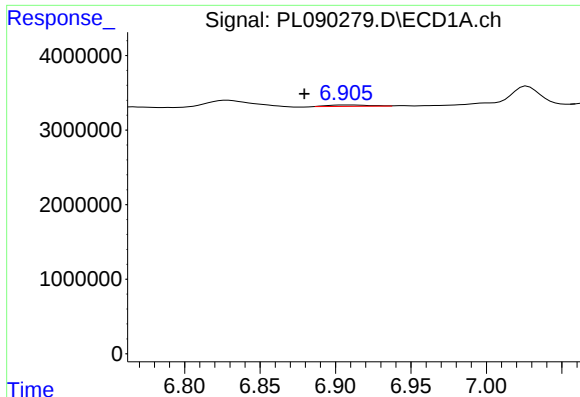
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.014 min
Response: 819157
Conc: 1.68 ng/ml



#26 Chlordane-4

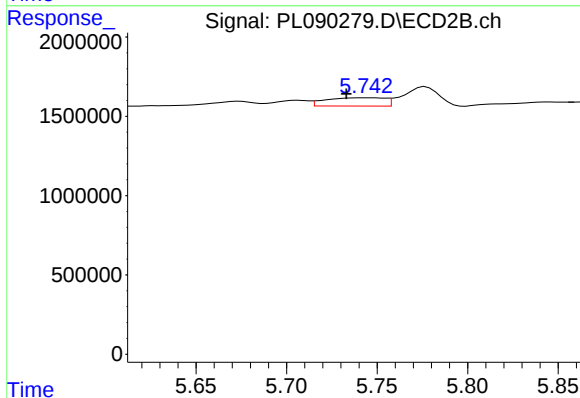
R.T.: 5.073 min
Delta R.T.: 0.006 min
Response: 282258
Conc: 1.33 ng/ml



#27 Chlordane-5

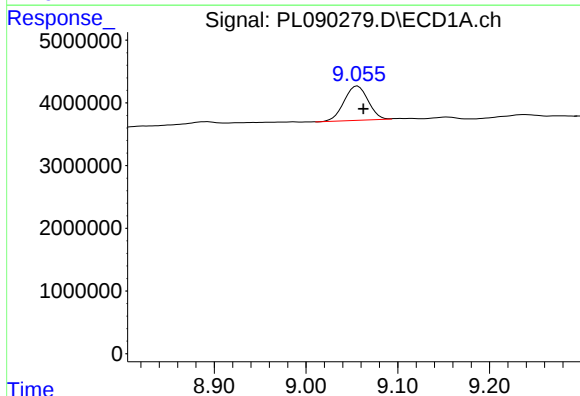
R.T.: 6.907 min
Delta R.T.: 0.028 min
Response: 354007
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-C5



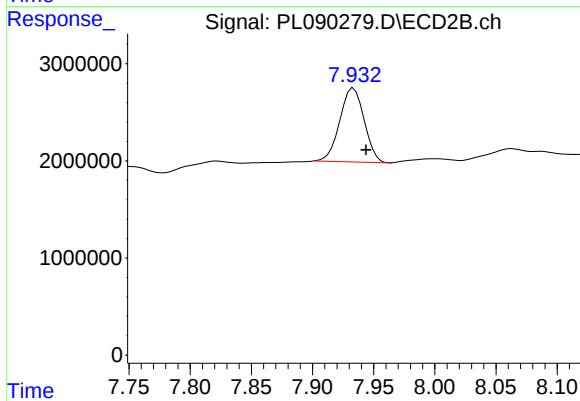
#27 Chlordane-5

R.T.: 5.744 min
Delta R.T.: 0.011 min
Response: 1187462
Conc: 17.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 9932589
Conc: 6.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 10542435
Conc: 7.09 ng/ml