

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 18:56
 Operator : AR\AJ
 Sample : P2977-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OSTL-B2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:39:06 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	40879628	27799169	19.525	19.388
28)	SA Decachlor...	9.055	7.934	17146385	18251311	11.661	12.282
Target Compounds							
2)	A alpha-BHC	0.000	3.284f	0	157775	N.D.	0.074 #
3)	MA gamma-BHC...	4.310f	3.634	74844	1472319	0.026	0.704 #
4)	MA Heptachlor	4.954f	3.974	3438264	567267	1.317	0.284 #
5)	MB Aldrin	5.253f	4.255	221737	1071596	0.083	0.536 #
6)	B beta-BHC	4.555f	3.932	1168773	429750	0.895	0.470 #
7)	B delta-BHC	4.760f	4.170	3835332	1486416	1.392	0.738 #
8)	B Heptachlo...	5.690	4.754	3670093	-5307	1.473	N.D. #
9)	A Endosulfan I	6.054f	5.147f	4026596	2303441	1.783	1.348
10)	B gamma-Chl...	5.948	5.023f	706099	756159	0.292	0.406 #
11)	B alpha-Chl...	6.054f	5.087f	4026596	888542	1.676	0.474 #
12)	B 4,4'-DDE	0.000	5.254	0	56246	N.D.	0.034 #
13)	MA Dieldrin	6.346	5.393	-21704	1675065	N.D.	0.909
14)	MA Endrin	6.578	5.673	620095	900894	0.308	0.550 #
15)	B Endosulfa...	6.827f	5.982f	1929973	890998	0.926	0.553 #
16)	A 4,4'-DDD	6.722	0.000	1144727	0	0.654	N.D. #
17)	MA 4,4'-DDT	7.027	6.054	645447	980586	0.351	0.646 #
18)	B Endrin al...	6.911f	6.147	481971	114931	0.311	0.095 #
19)	B Endosulfa...	7.167	6.377f	1808172	100075	0.945	0.064 #
20)	A Methoxychlor	0.000	6.665f	0	2603307	N.D.	2.926 #
21)	B Endrin ke...	7.664	6.896f	2103565	599540	0.999	0.329 #
22)	Mirex	8.148f	7.041	9057557	1750734	5.445	1.140 #
23)	Chlordane-1	0.000	3.826f	0	1115569	N.D.	17.010 #
24)	Chlordane-2	5.253	4.348f	221737	129775	1.846	1.627
25)	Chlordane-3	5.948	5.023f	706099	756159	1.765	3.397 #
26)	Chlordane-4	6.054f	5.087f	4026596	888542	8.236	4.202 #
27)	Chlordane-5	0.000	5.731	0	3061969	N.D.	45.101 #

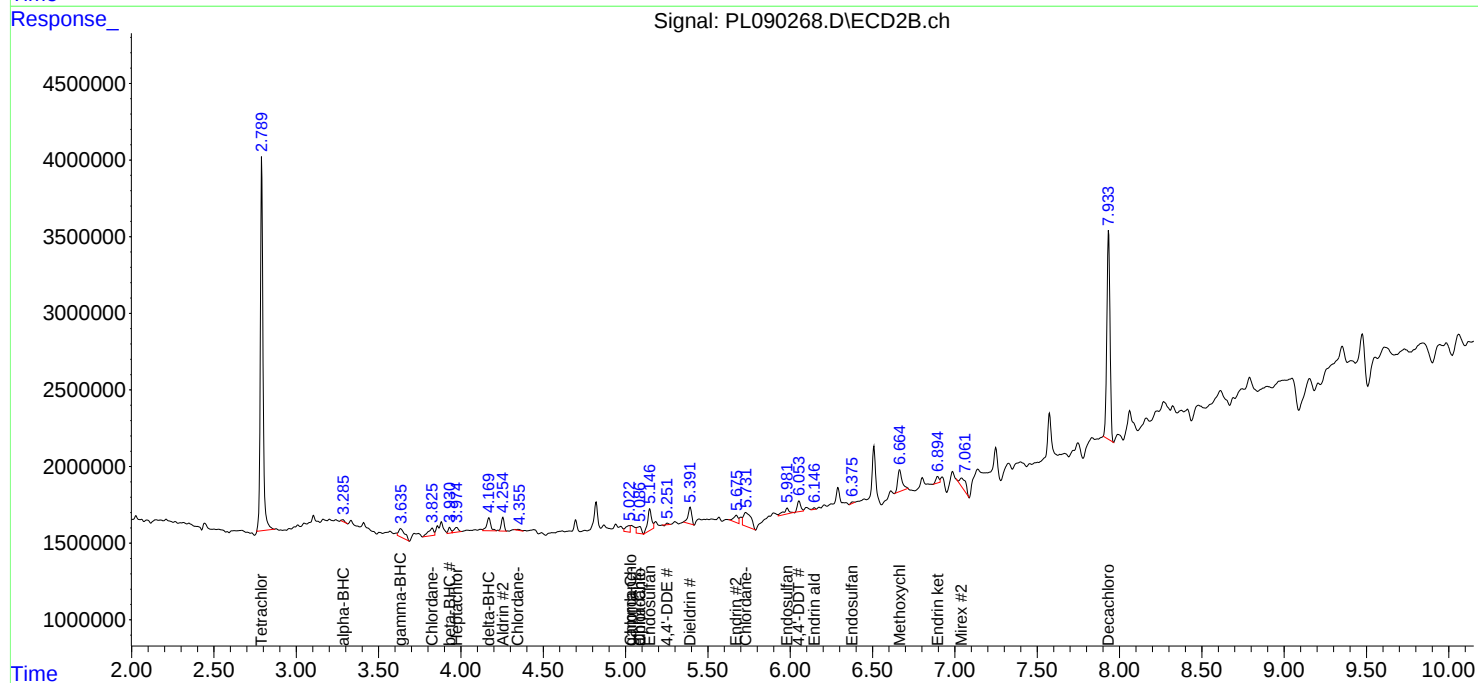
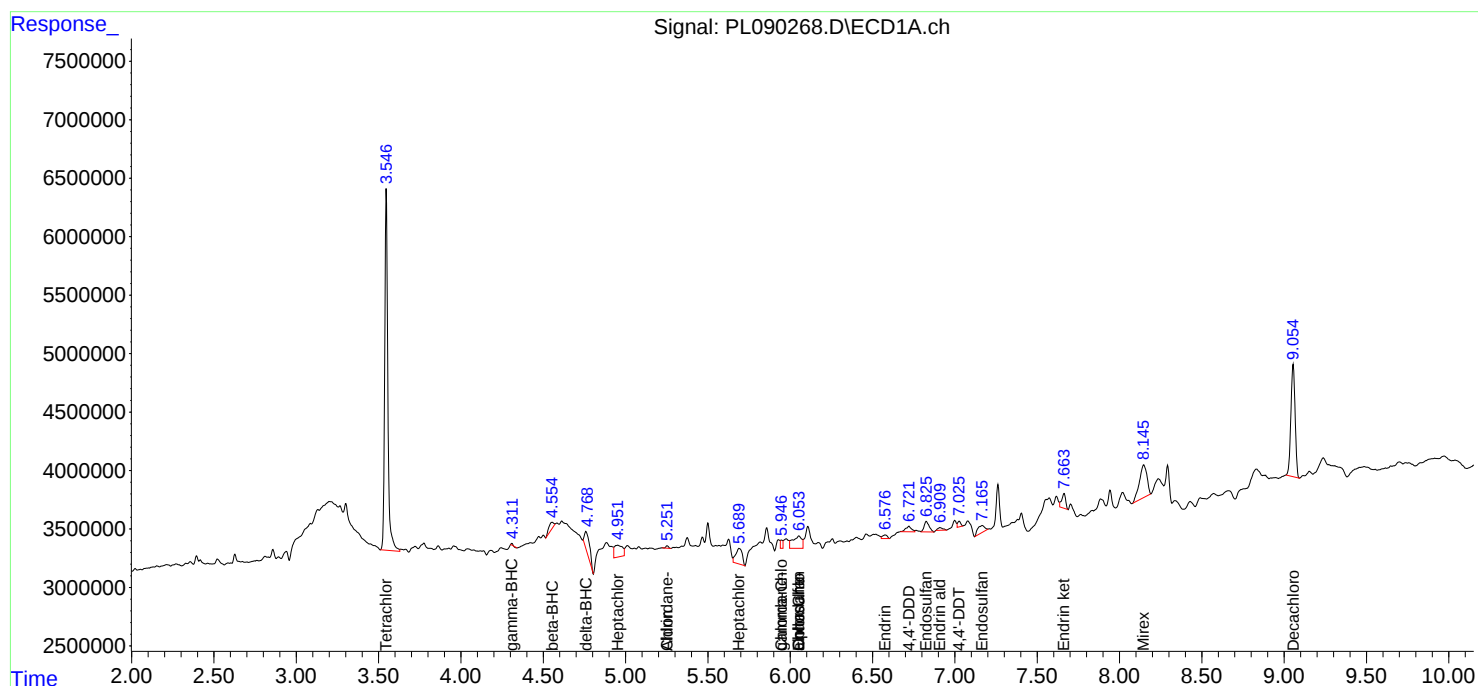
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

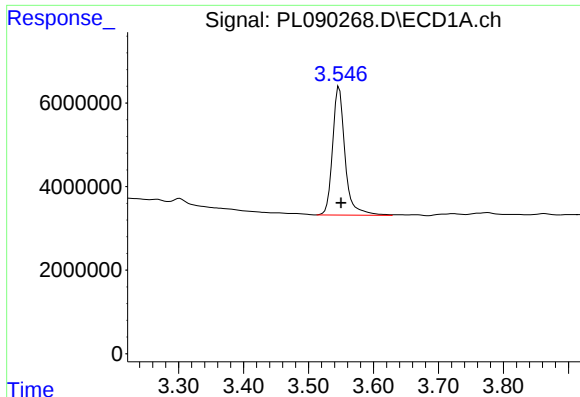
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 18:56
Operator : AR\AJ
Sample : P2977-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OSTL-B2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:39:06 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

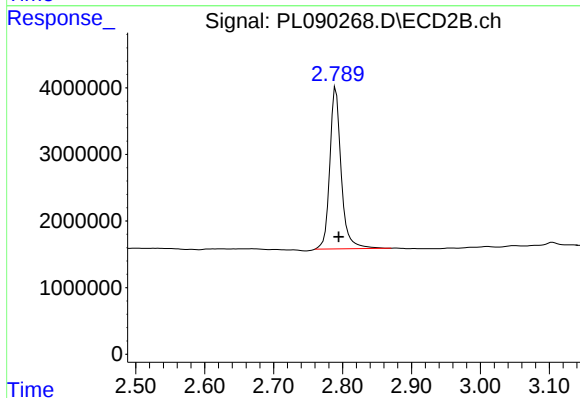




#1 Tetrachloro-m-xylene

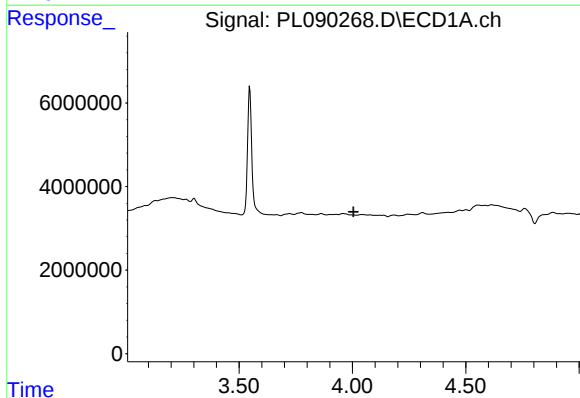
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 40879628
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B2



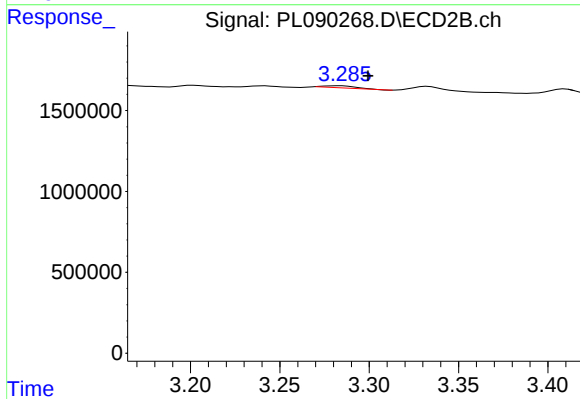
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 27799169
Conc: 19.39 ng/ml



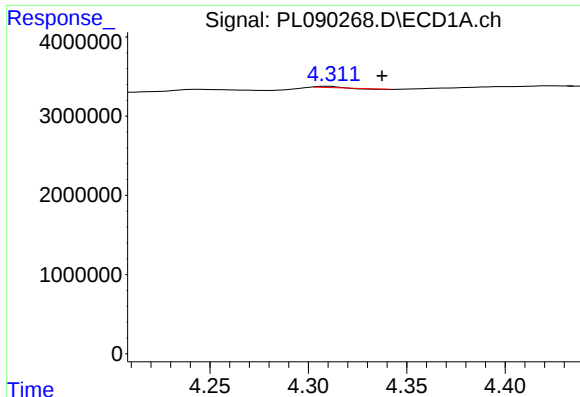
#2 alpha-BHC

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



#2 alpha-BHC

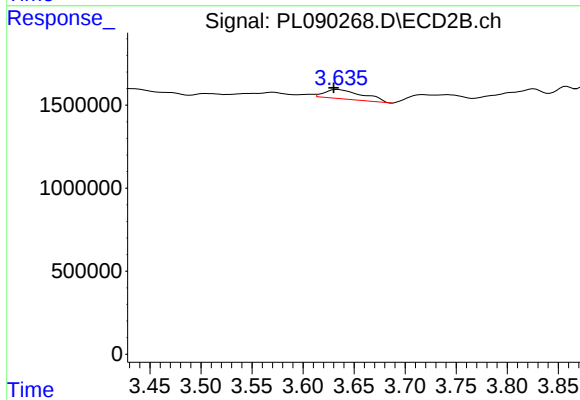
R.T.: 3.284 min
Delta R.T.: -0.015 min
Response: 157775
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

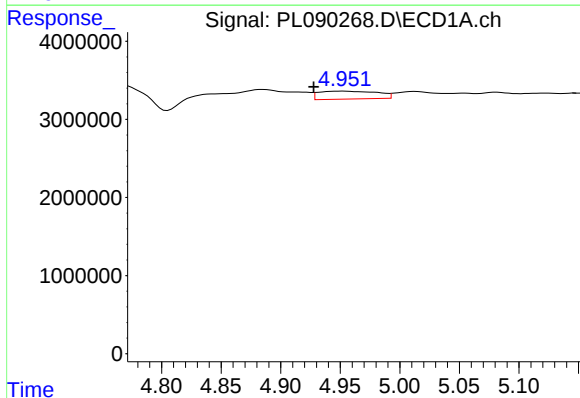
R.T.: 4.310 min
Delta R.T.: -0.028 min
Response: 74844
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B2



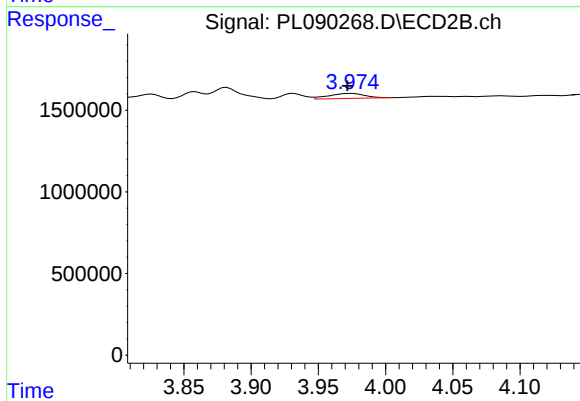
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.004 min
Response: 1472319
Conc: 0.70 ng/ml



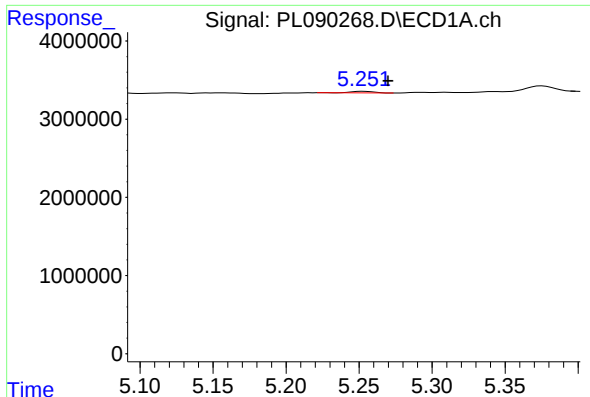
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.026 min
Response: 3438264
Conc: 1.32 ng/ml



#4 Heptachlor

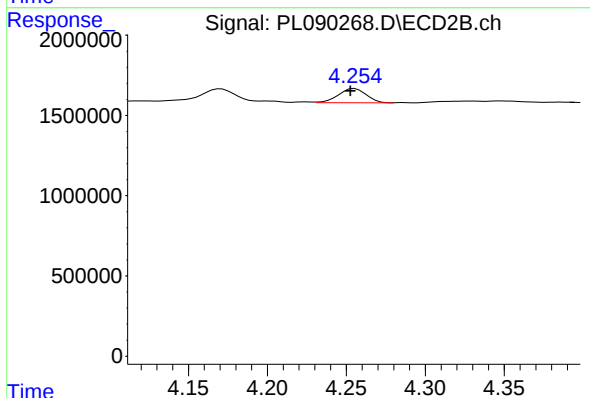
R.T.: 3.974 min
Delta R.T.: 0.003 min
Response: 567267
Conc: 0.28 ng/ml



#5 Aldrin

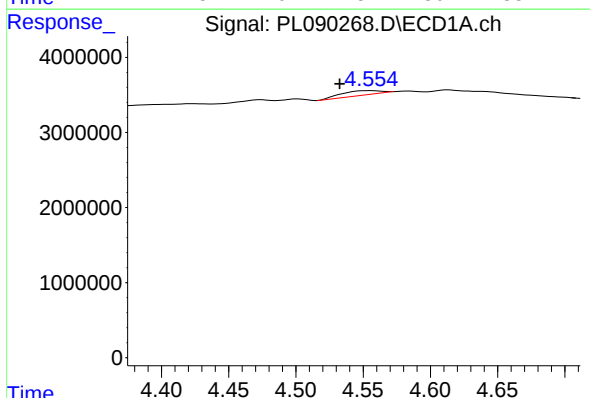
R.T.: 5.253 min
Delta R.T.: -0.017 min
Response: 221737
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B2



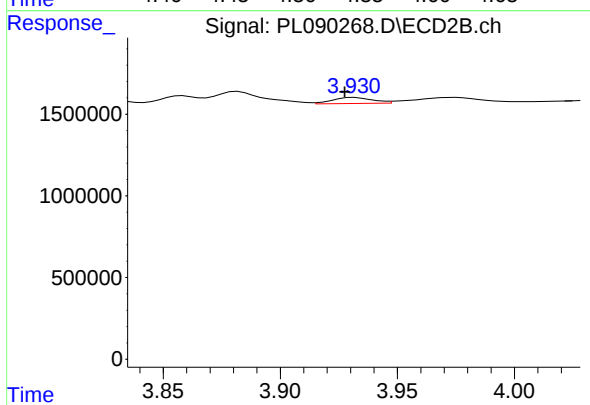
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.003 min
Response: 1071596
Conc: 0.54 ng/ml



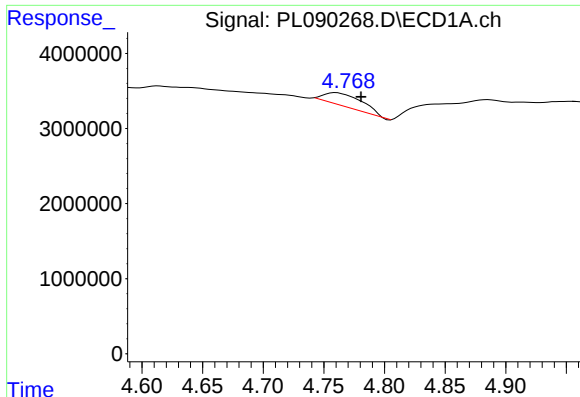
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.023 min
Response: 1168773
Conc: 0.89 ng/ml



#6 beta-BHC

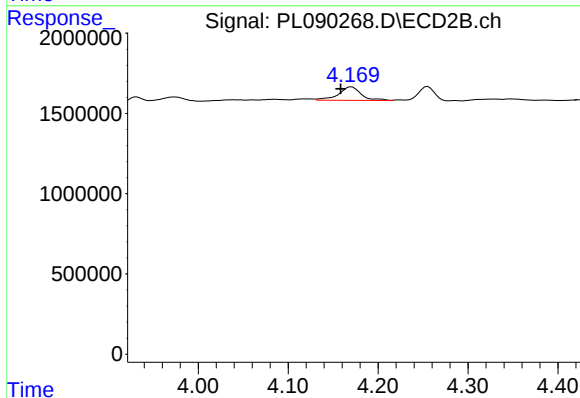
R.T.: 3.932 min
Delta R.T.: 0.004 min
Response: 429750
Conc: 0.47 ng/ml



#7 delta-BHC

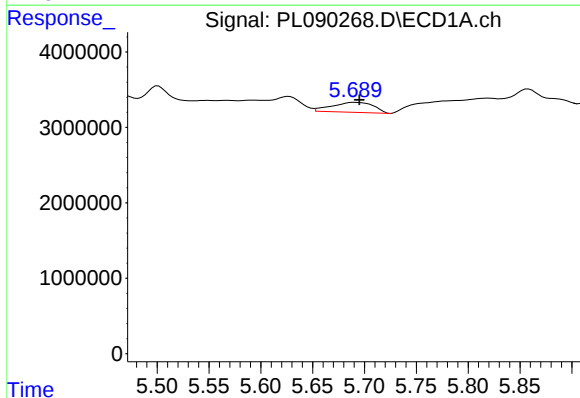
R.T.: 4.760 min
Delta R.T.: -0.021 min
Response: 3835332
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B2



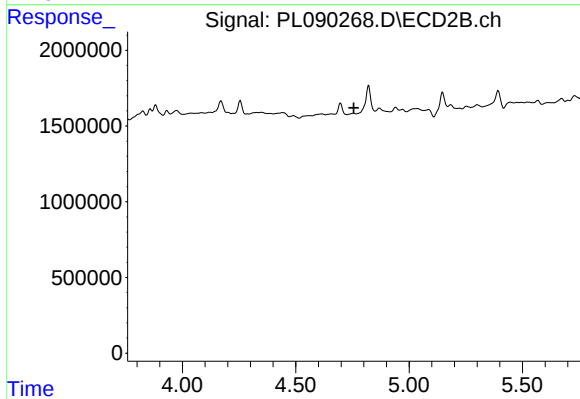
#7 delta-BHC

R.T.: 4.170 min
Delta R.T.: 0.012 min
Response: 1486416
Conc: 0.74 ng/ml



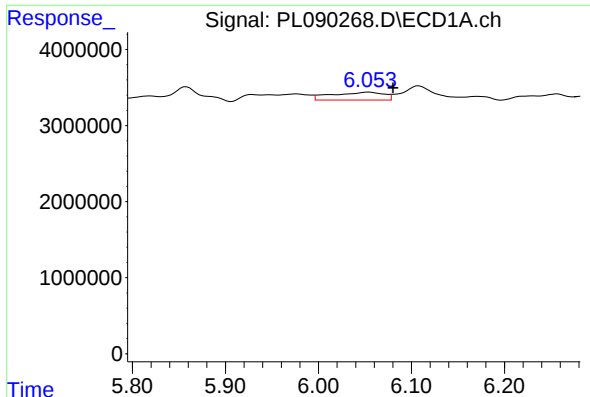
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 3670093
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

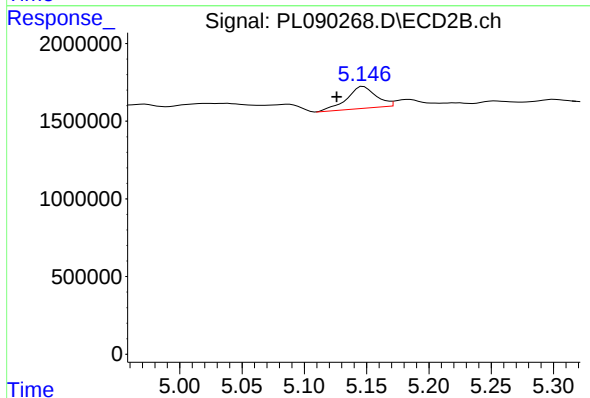
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: -5307
Conc: N.D.



#9 Endosulfan I

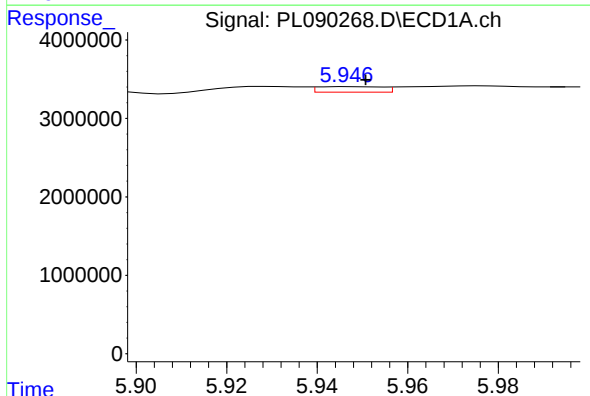
R.T.: 6.054 min
Delta R.T.: -0.027 min
Response: 4026596
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B2



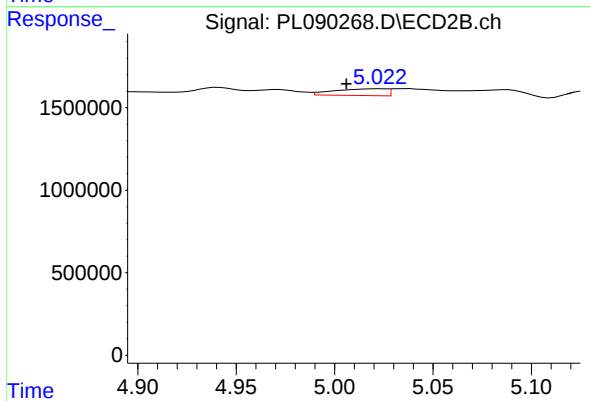
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.021 min
Response: 2303441
Conc: 1.35 ng/ml



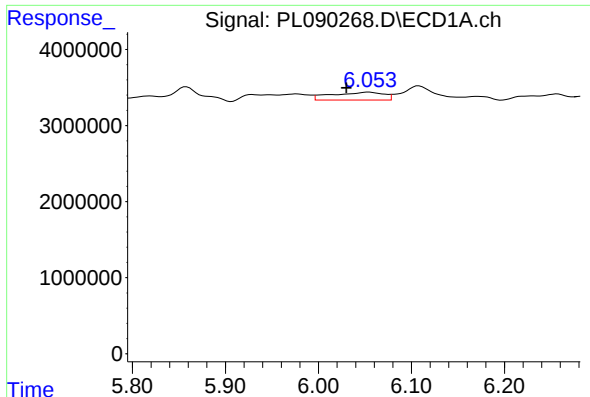
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 706099
Conc: 0.29 ng/ml



#10 gamma-Chlordane

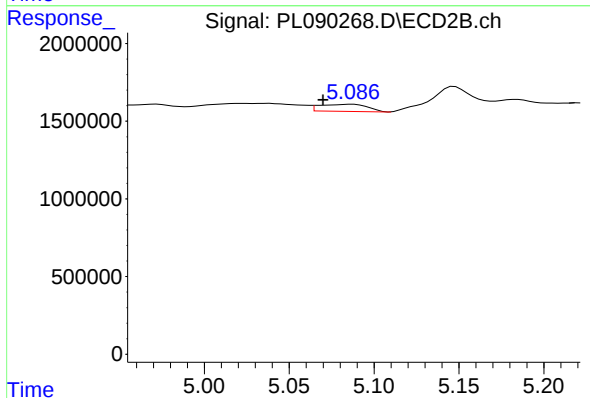
R.T.: 5.023 min
Delta R.T.: 0.017 min
Response: 756159
Conc: 0.41 ng/ml



#11 alpha-Chlordane

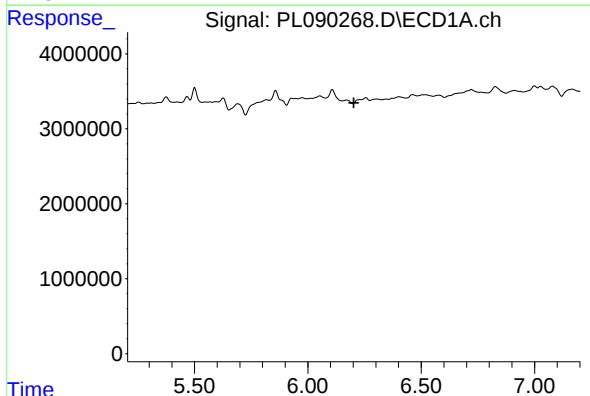
R.T.: 6.054 min
Delta R.T.: 0.024 min
Response: 4026596
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B2



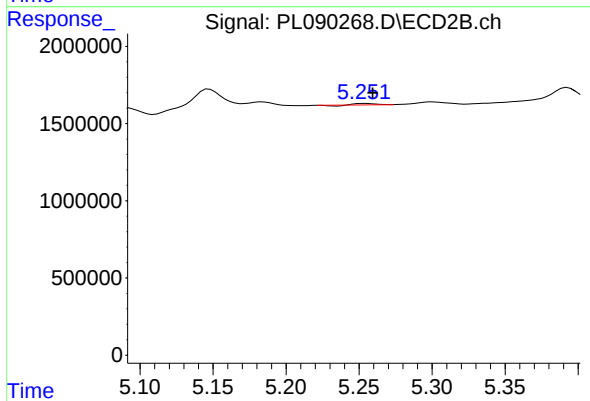
#11 alpha-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.017 min
Response: 888542
Conc: 0.47 ng/ml



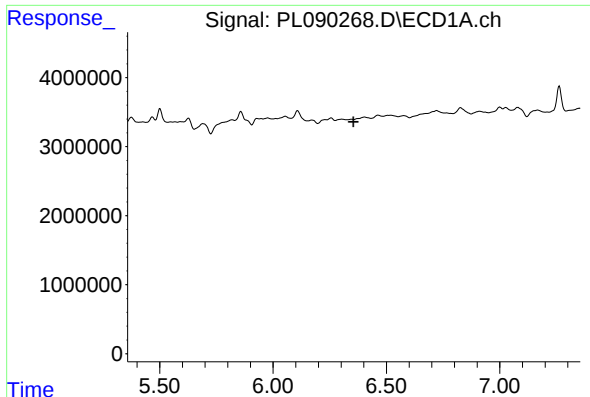
#12 4,4'-DDE

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



#12 4,4'-DDE

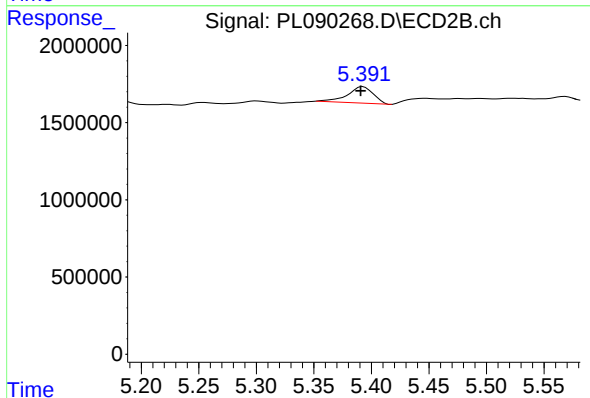
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 56246
Conc: 0.03 ng/ml



#13 Dieldrin

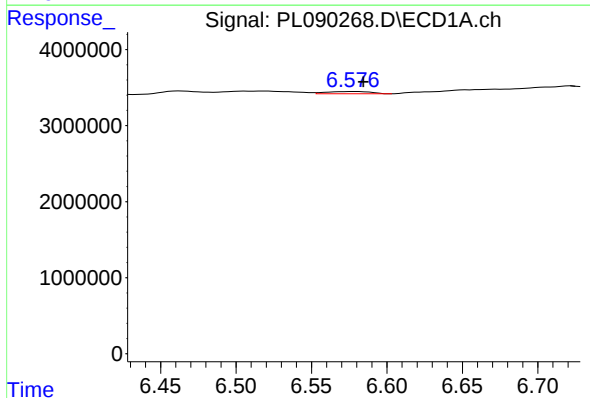
R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: -21704
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-B2



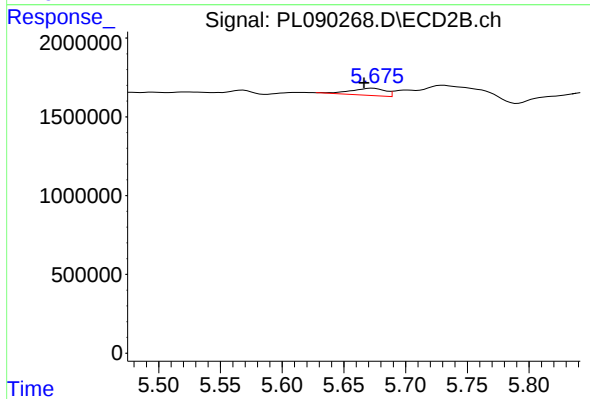
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 1675065
Conc: 0.91 ng/ml



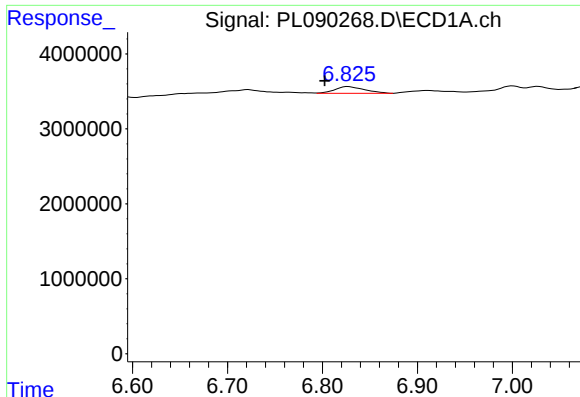
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 620095
Conc: 0.31 ng/ml



#14 Endrin

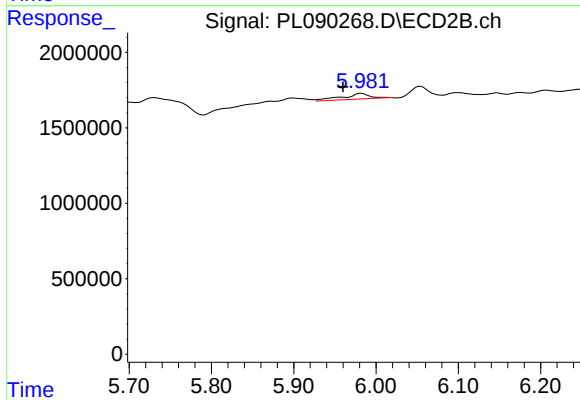
R.T.: 5.673 min
Delta R.T.: 0.007 min
Response: 900894
Conc: 0.55 ng/ml



#15 Endosulfan II

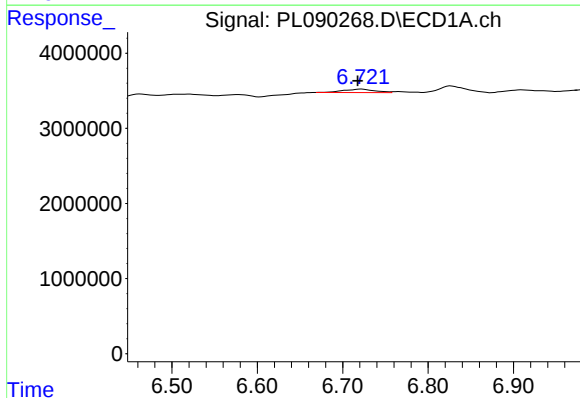
R.T.: 6.827 min
Delta R.T.: 0.025 min
Response: 1929973
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B2



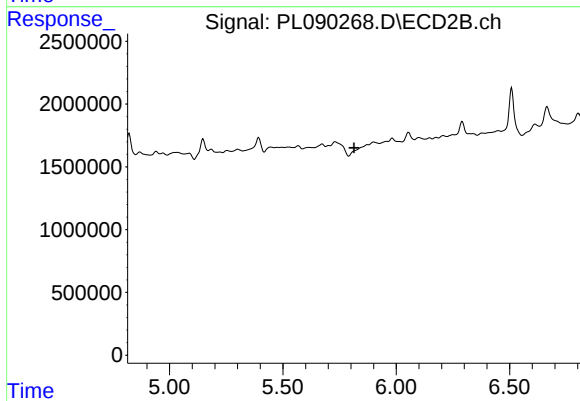
#15 Endosulfan II

R.T.: 5.982 min
Delta R.T.: 0.022 min
Response: 890998
Conc: 0.55 ng/ml



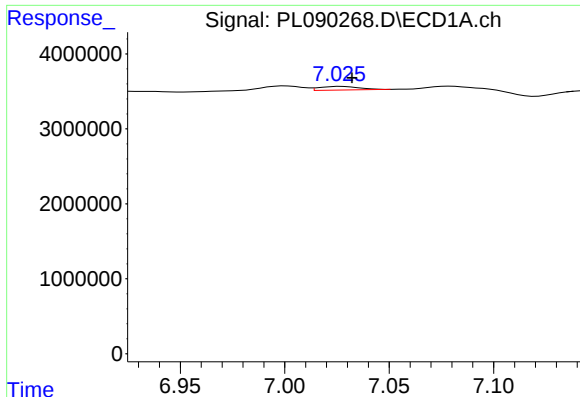
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 1144727
Conc: 0.65 ng/ml



#16 4,4'-DDD

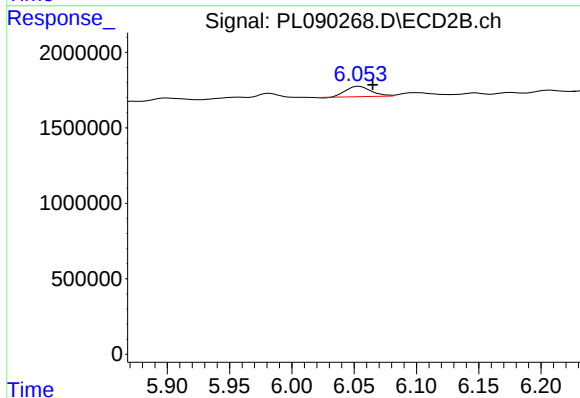
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

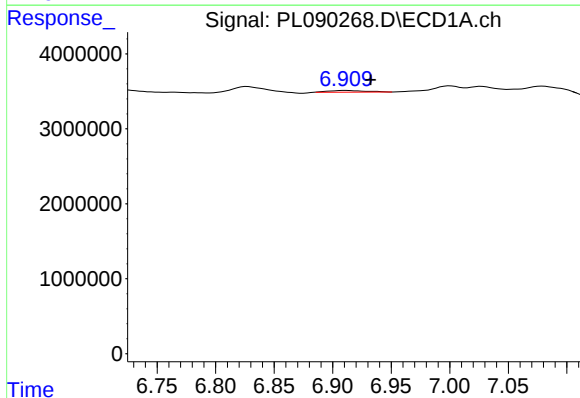
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 645447
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B2



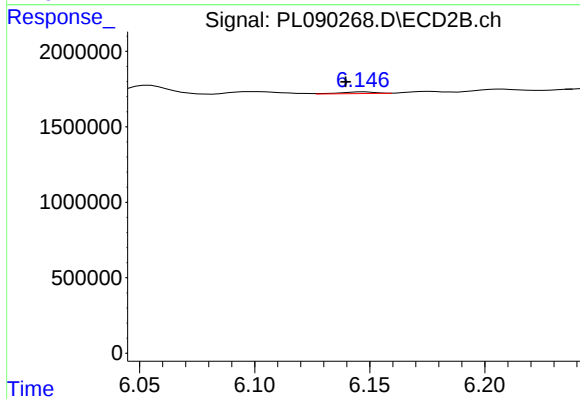
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 980586
Conc: 0.65 ng/ml



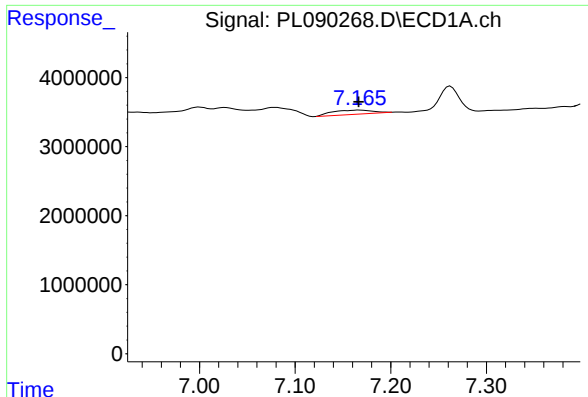
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.022 min
Response: 481971
Conc: 0.31 ng/ml



#18 Endrin aldehyde

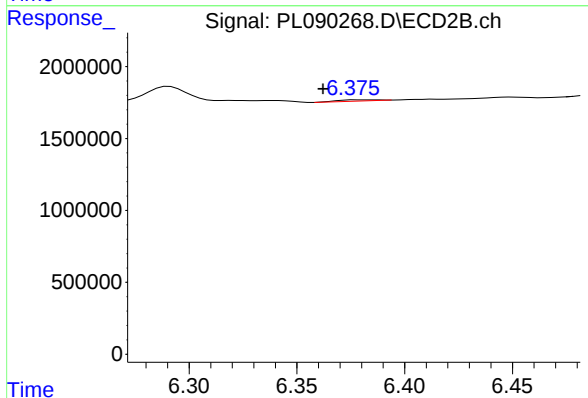
R.T.: 6.147 min
Delta R.T.: 0.008 min
Response: 114931
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

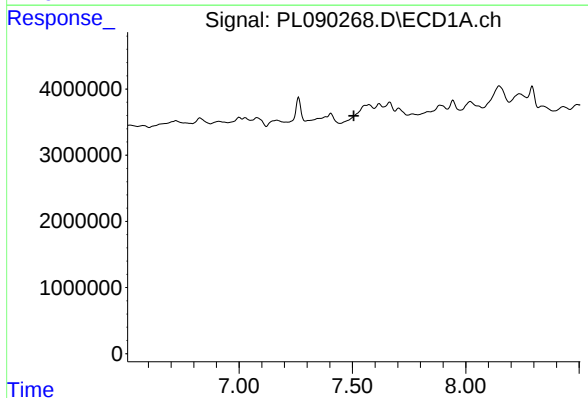
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 1808172
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B2



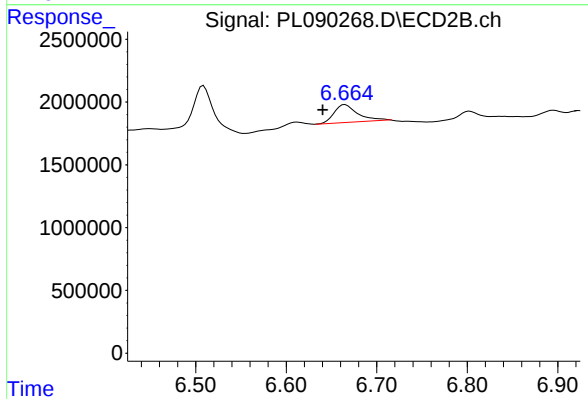
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.015 min
Response: 100075
Conc: 0.06 ng/ml



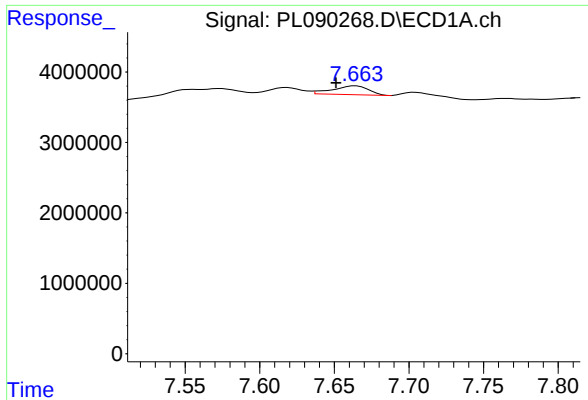
#20 Methoxychlor

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



#20 Methoxychlor

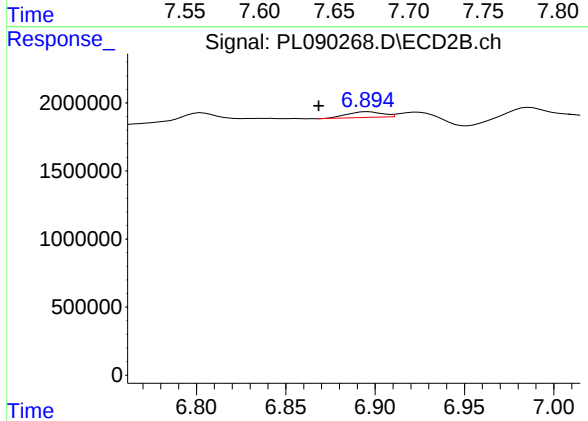
R.T.: 6.665 min
Delta R.T.: 0.025 min
Response: 2603307
Conc: 2.93 ng/ml



#21 Endrin ketone

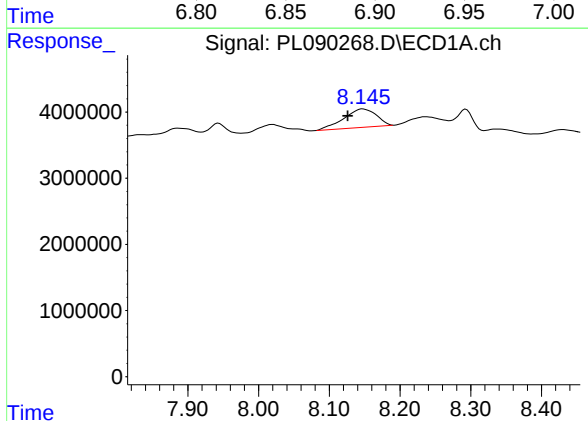
R.T.: 7.664 min
Delta R.T.: 0.013 min
Response: 2103565
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B2



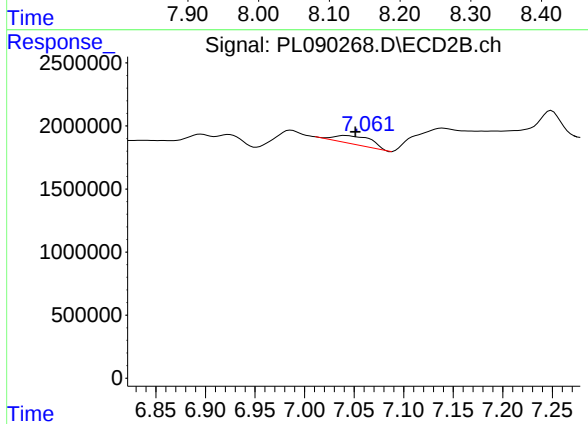
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.027 min
Response: 599540
Conc: 0.33 ng/ml



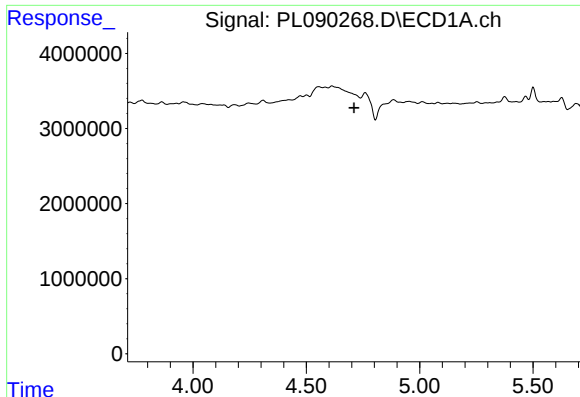
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.022 min
Response: 9057557
Conc: 5.44 ng/ml



#22 Mirex

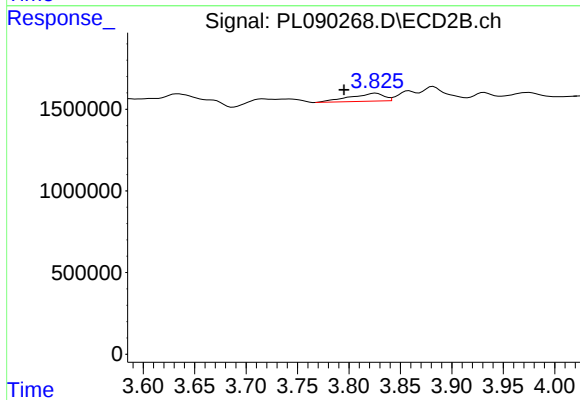
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 1750734
Conc: 1.14 ng/ml



#23 Chlordane-1

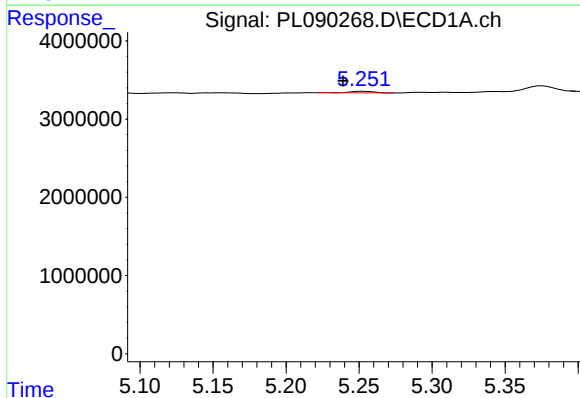
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-B2



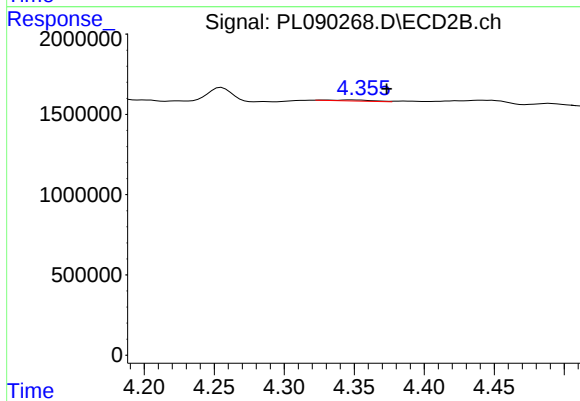
#23 Chlordane-1

R.T.: 3.826 min
Delta R.T.: 0.031 min
Response: 1115569
Conc: 17.01 ng/ml



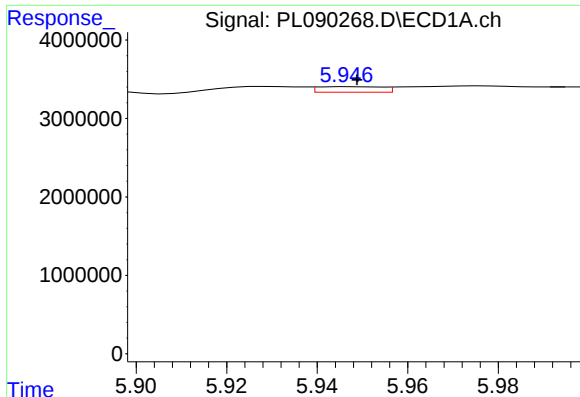
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.013 min
Response: 221737
Conc: 1.85 ng/ml



#24 Chlordane-2

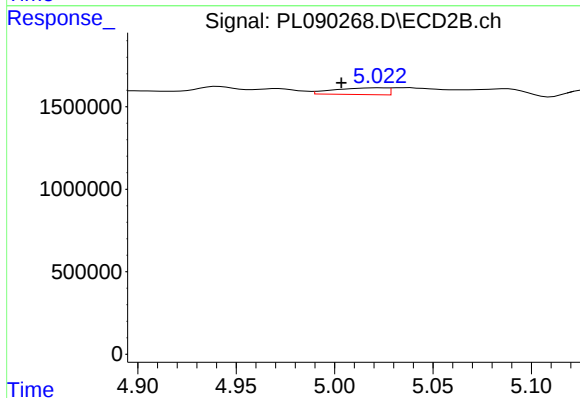
R.T.: 4.348 min
Delta R.T.: -0.026 min
Response: 129775
Conc: 1.63 ng/ml



#25 Chlordane-3

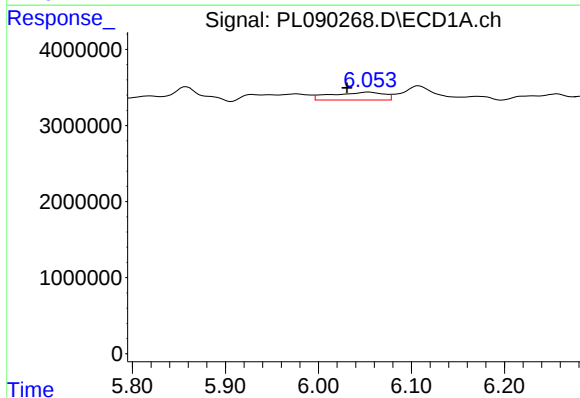
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 706099
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B2



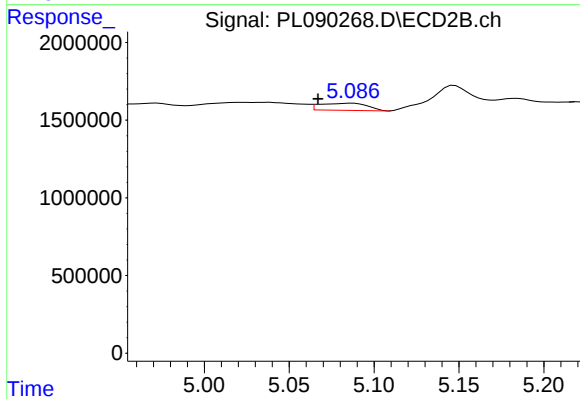
#25 Chlordane-3

R.T.: 5.023 min
Delta R.T.: 0.020 min
Response: 756159
Conc: 3.40 ng/ml



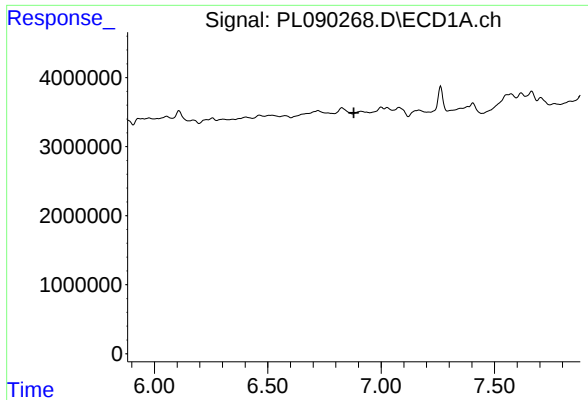
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: 0.023 min
Response: 4026596
Conc: 8.24 ng/ml



#26 Chlordane-4

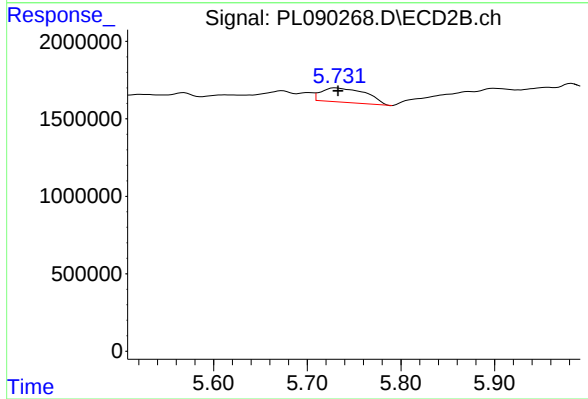
R.T.: 5.087 min
Delta R.T.: 0.020 min
Response: 888542
Conc: 4.20 ng/ml



#27 Chlordane-5

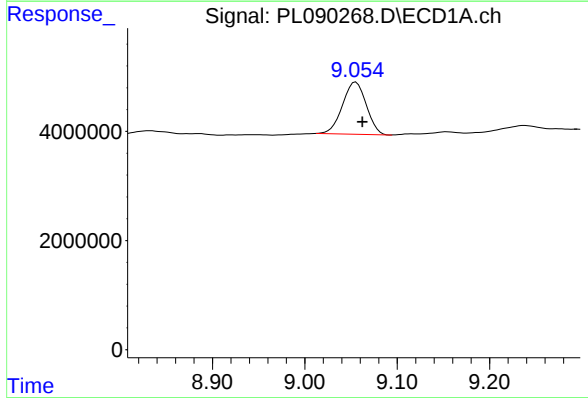
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-B2



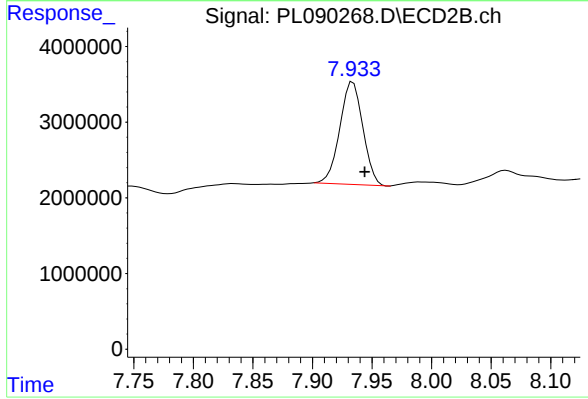
#27 Chlordane-5

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 3061969
Conc: 45.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 17146385
Conc: 11.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 18251311
Conc: 12.28 ng/ml