

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 18:28
 Operator : AR\AJ
 Sample : P2977-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OSTL-A6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:37:19 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	42070997	29182341	20.094	20.353
28)	SA Decachlor...	9.055	7.933	15777151	17038025	10.730	11.466
Target Compounds							
2)	A alpha-BHC	4.010	3.290	-137093	168563	N.D.	0.079
3)	MA gamma-BHC...	4.309f	3.632	165169	2698252	0.057	1.290 #
4)	MA Heptachlor	4.956f	3.976	10295003	147471	3.944	0.074 #
5)	MB Aldrin	5.255f	4.249	18533	327521	0.007	0.164 #
6)	B beta-BHC	4.551f	3.947f	7016143	438920	5.372	0.480 #
7)	B delta-BHC	4.768	4.145	5509626	36412	2.000	0.018 #
8)	B Heptachlo...	5.691	4.771f	3708144	-72006	1.489	N.D. #
9)	A Endosulfan I	6.060f	5.148f	7442125	4012276	3.295	2.349 #
10)	B gamma-Chl...	5.928f	0.000	3167659	0	1.310	N.D. #
11)	B alpha-Chl...	6.060f	5.085	7442125	1351786	3.098	0.720 #
12)	B 4,4'-DDE	0.000	5.257	0	410111	N.D.	0.245 #
13)	MA Dieldrin	6.342	5.393	891632	1762600	0.376	0.957 #
14)	MA Endrin	6.586	5.677	360341	1597388	0.179	0.975 #
15)	B Endosulfa...	6.790	5.946	19376	1402696	0.009	0.871 #
16)	A 4,4'-DDD	6.701f	5.811	685807	425476	0.392	0.302
17)	MA 4,4'-DDT	7.027	6.055	725642	1376784	0.394	0.907 #
18)	B Endrin al...	6.941	6.150	48376	194290	0.031	0.160 #
19)	B Endosulfa...	0.000	6.376	0	75629	N.D.	0.048 #
20)	A Methoxychlor	7.508	6.664f	8969	2017562	0.009	2.268 #
21)	B Endrin ke...	7.665	6.895f	1406278	-101382	0.668	N.D. #
22)	Mirex	8.148f	7.039	1547785	-88650	0.930	N.D. #
23)	Chlordane-1	0.000	3.824f	0	1571676	N.D.	23.965 #
24)	Chlordane-2	5.255	4.389	18533	148341	0.154	1.860 #
25)	Chlordane-3	5.928f	5.036f	3167659	3415673	7.916	15.345 #
26)	Chlordane-4	6.060f	5.085	7442125	1351786	15.223	6.393 #
27)	Chlordane-5	6.892	5.762f	54673	4325871	0.563	63.718 #

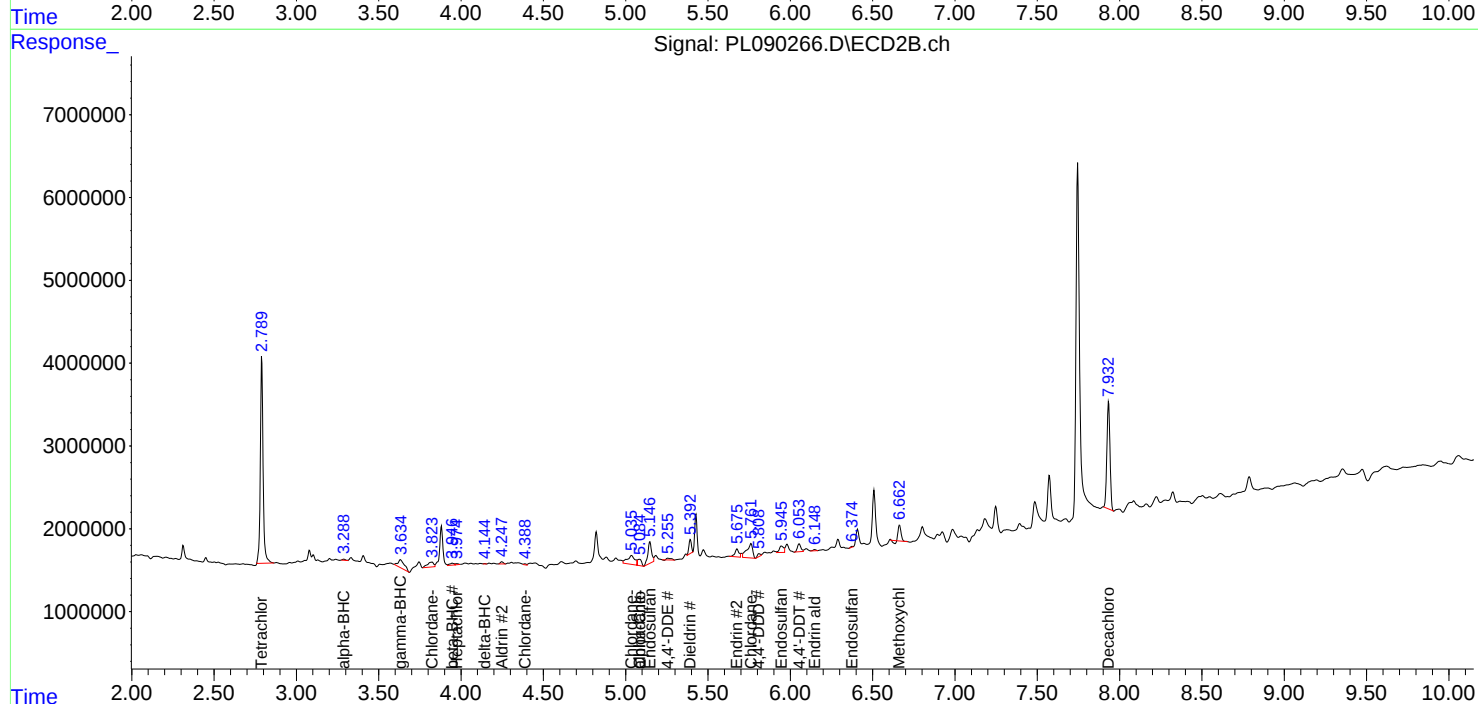
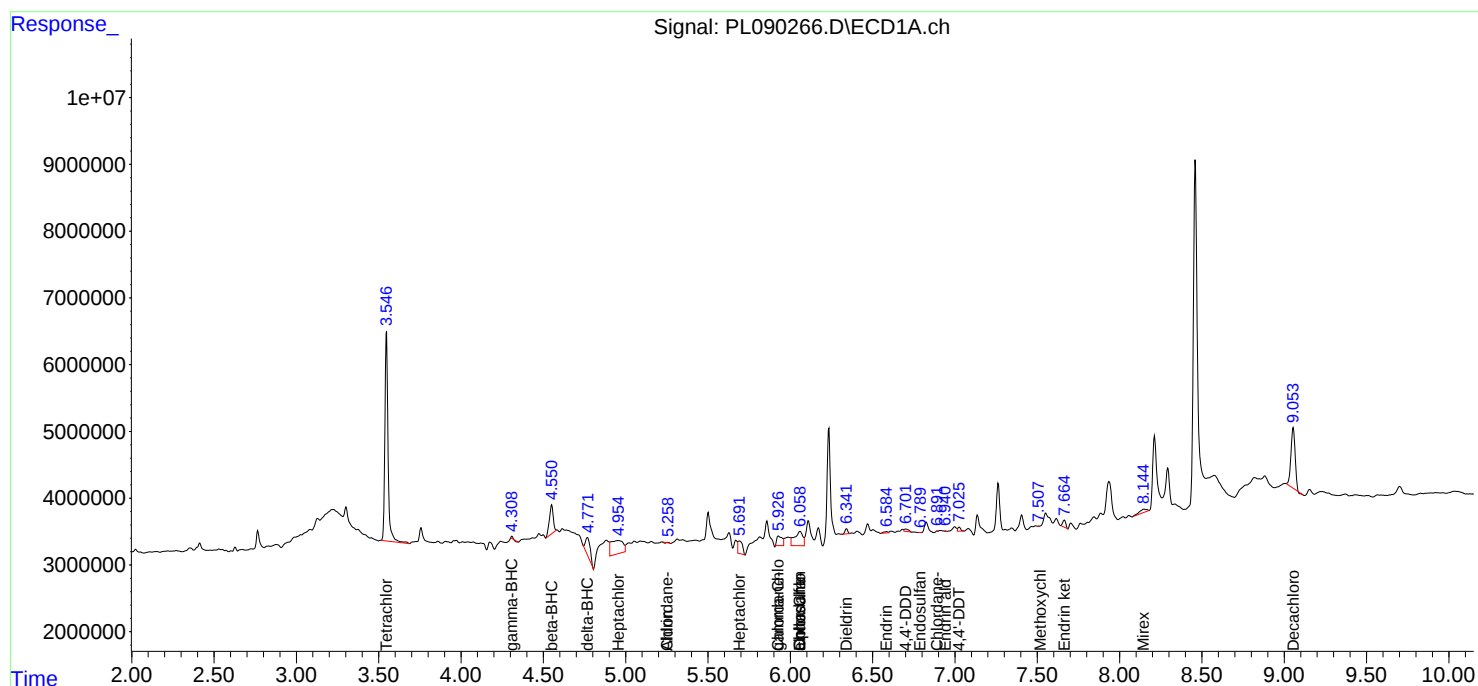
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

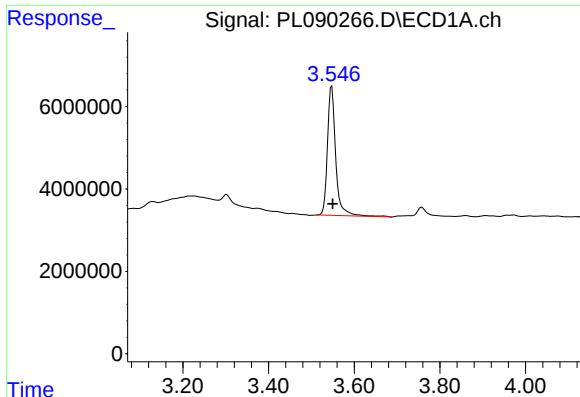
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 18:28
Operator : AR\AJ
Sample : P2977-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OSTL-A6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:37:19 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

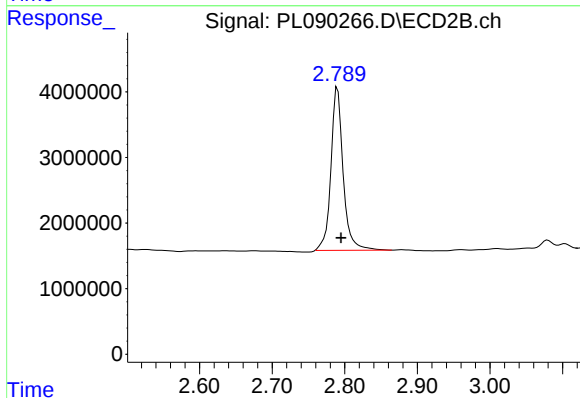




#1 Tetrachloro-m-xylene

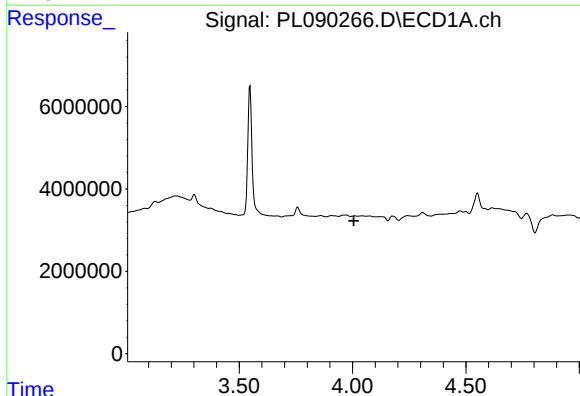
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 42070997
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A6



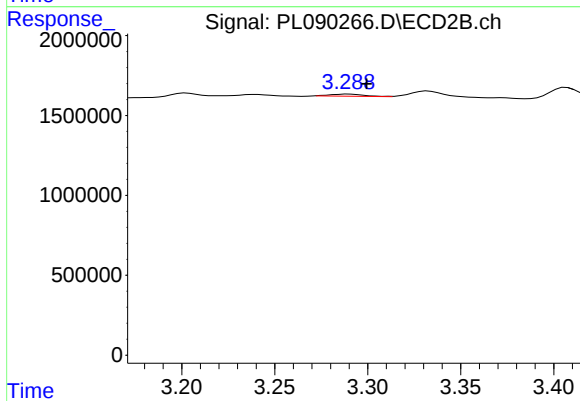
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.005 min
Response: 29182341
Conc: 20.35 ng/ml



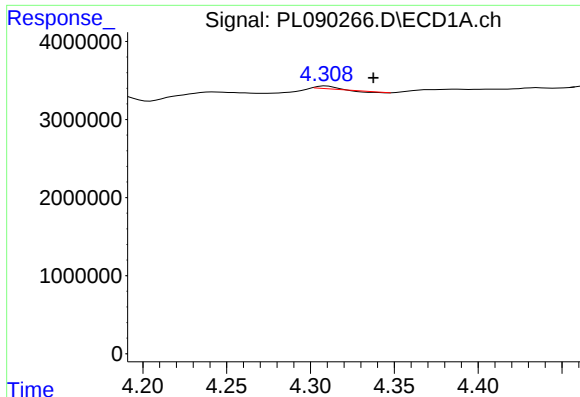
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.005 min
Response: -137093
Conc: N.D.



#2 alpha-BHC

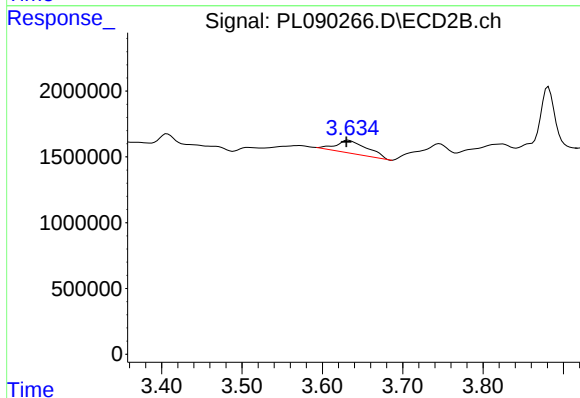
R.T.: 3.290 min
Delta R.T.: -0.010 min
Response: 168563
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

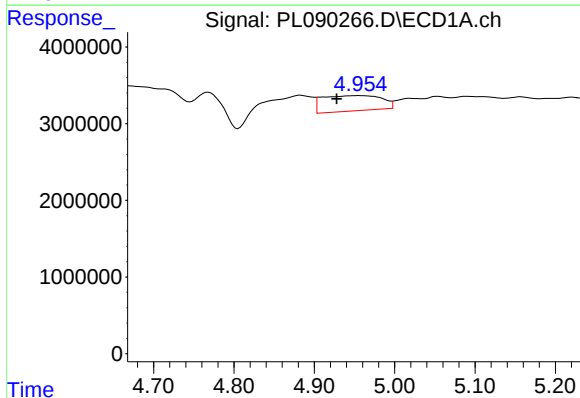
R.T.: 4.309 min
Delta R.T.: -0.028 min
Response: 165169
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A6



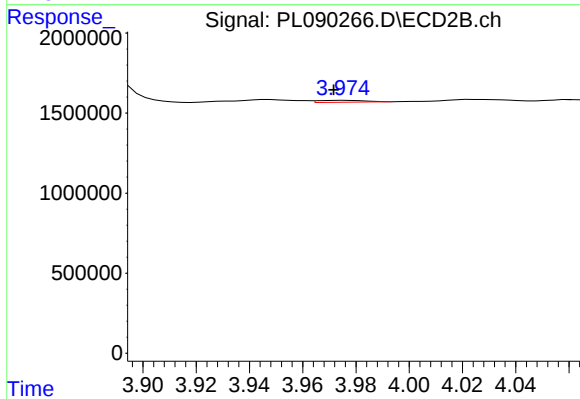
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.002 min
Response: 2698252
Conc: 1.29 ng/ml



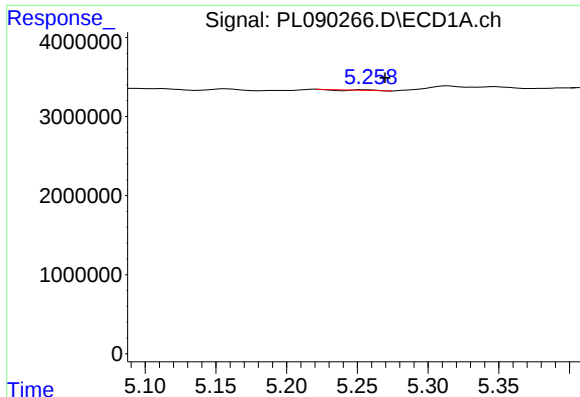
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.028 min
Response: 10295003
Conc: 3.94 ng/ml



#4 Heptachlor

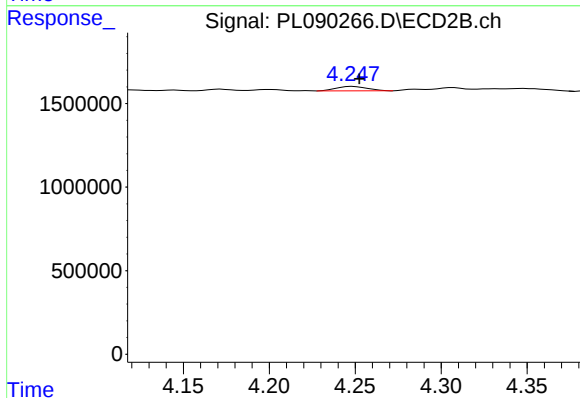
R.T.: 3.976 min
Delta R.T.: 0.004 min
Response: 147471
Conc: 0.07 ng/ml



#5 Aldrin

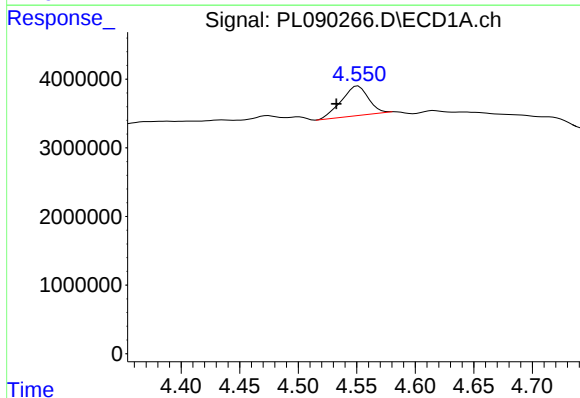
R.T.: 5.255 min
Delta R.T.: -0.015 min
Response: 18533
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A6



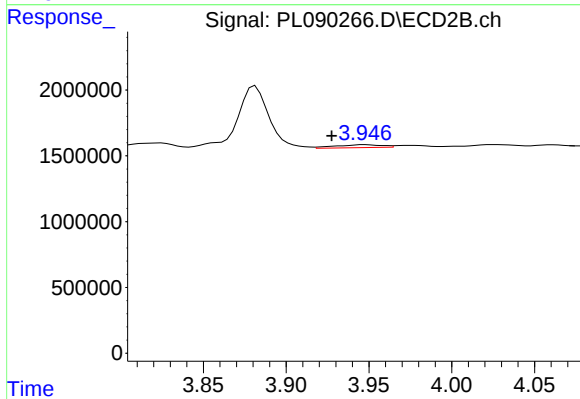
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 327521
Conc: 0.16 ng/ml



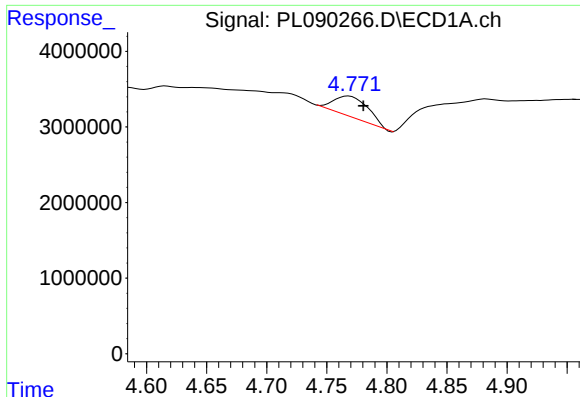
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.019 min
Response: 7016143
Conc: 5.37 ng/ml



#6 beta-BHC

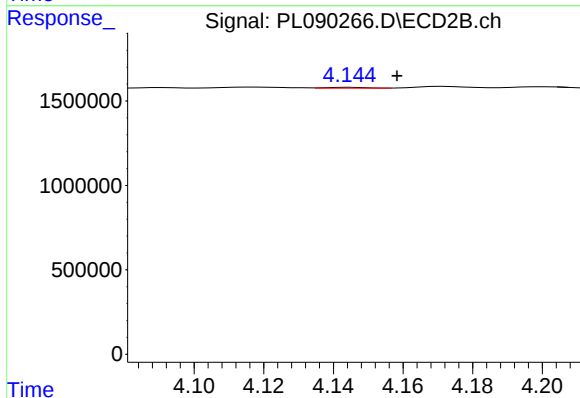
R.T.: 3.947 min
Delta R.T.: 0.020 min
Response: 438920
Conc: 0.48 ng/ml



#7 delta-BHC

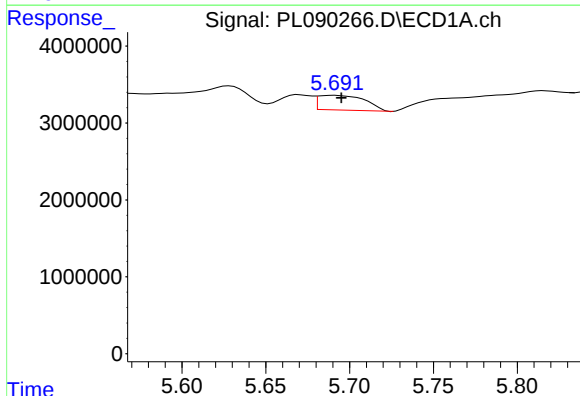
R.T.: 4.768 min
Delta R.T.: -0.012 min
Response: 5509626
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A6



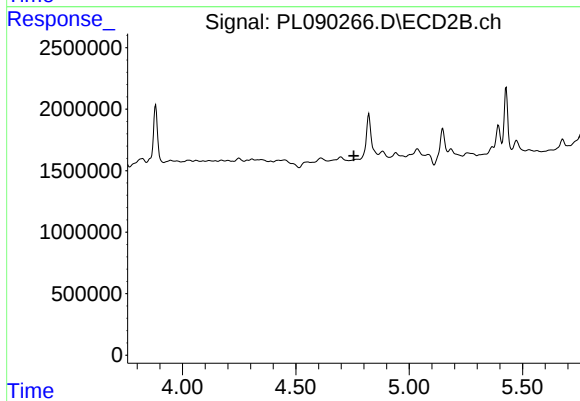
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.013 min
Response: 36412
Conc: 0.02 ng/ml



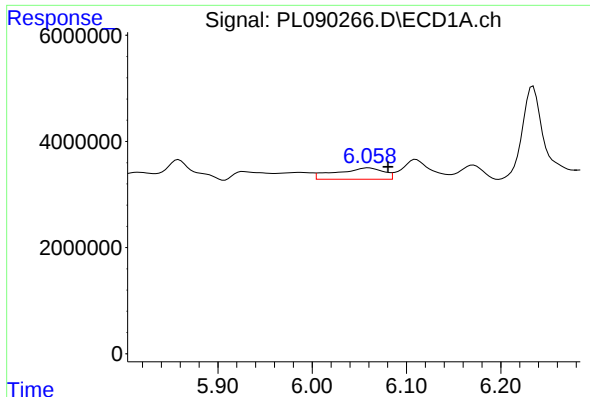
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 3708144
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

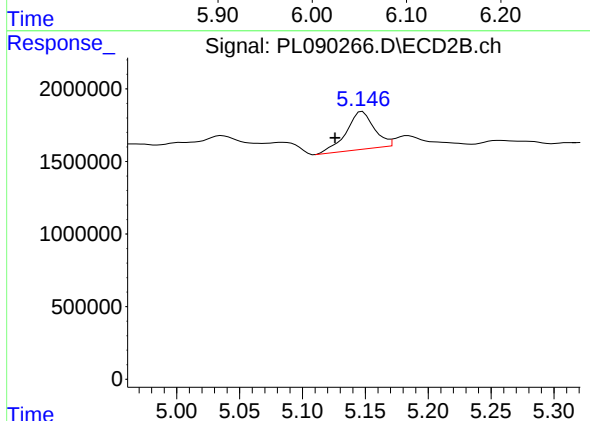
R.T.: 4.771 min
Delta R.T.: 0.016 min
Response: -72006
Conc: N.D.



#9 Endosulfan I

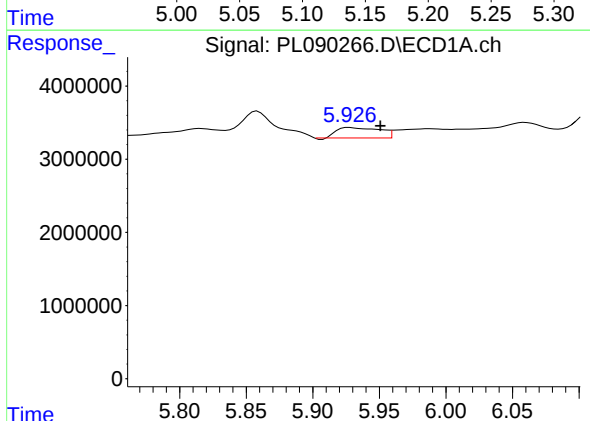
R.T.: 6.060 min
Delta R.T.: -0.021 min
Response: 7442125
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A6



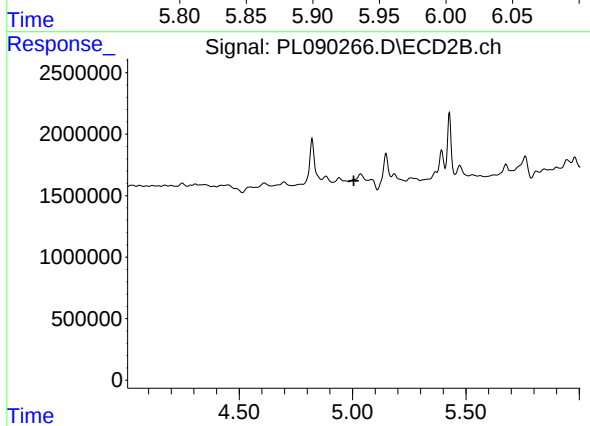
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 4012276
Conc: 2.35 ng/ml



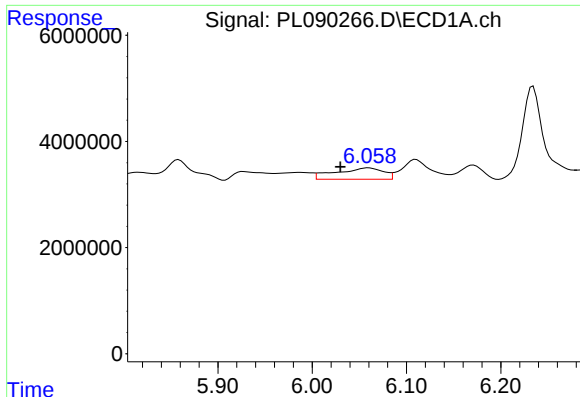
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.023 min
Response: 3167659
Conc: 1.31 ng/ml



#10 gamma-Chlordane

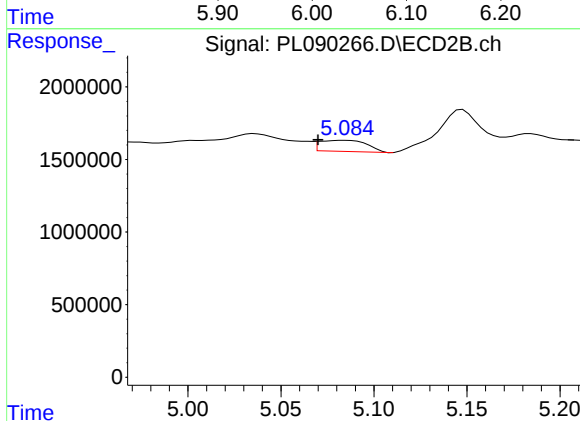
R.T.: 0.000 min
Exp R.T. : 5.006 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

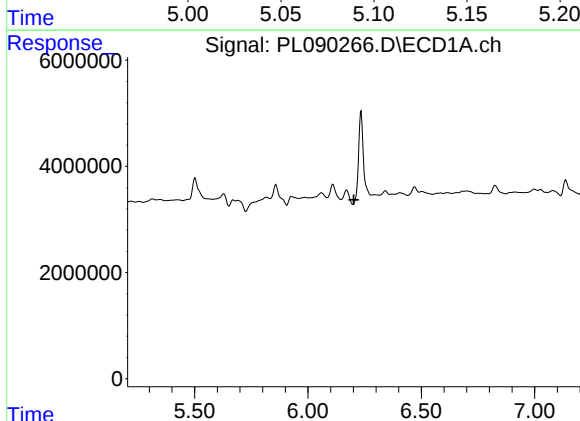
R.T.: 6.060 min
Delta R.T.: 0.030 min
Response: 7442125
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A6



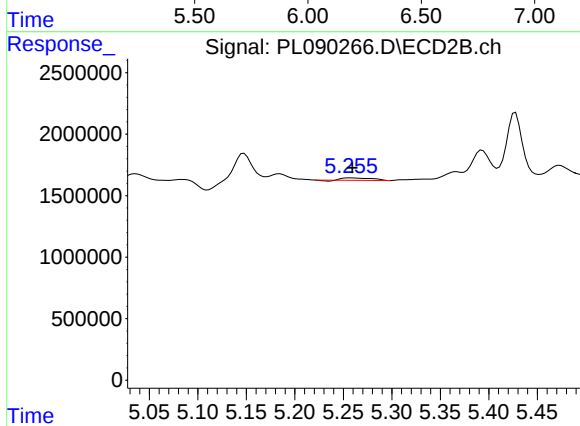
#11 alpha-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.015 min
Response: 1351786
Conc: 0.72 ng/ml



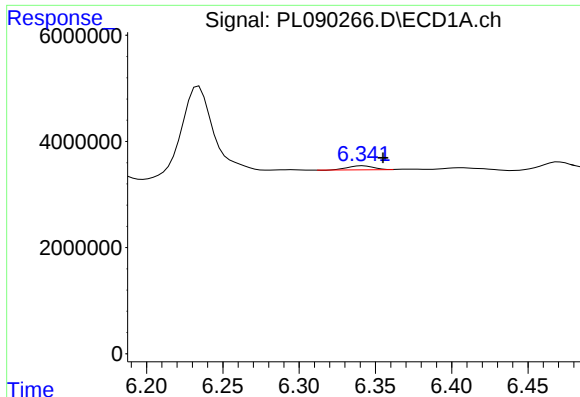
#12 4,4'-DDE

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



#12 4,4'-DDE

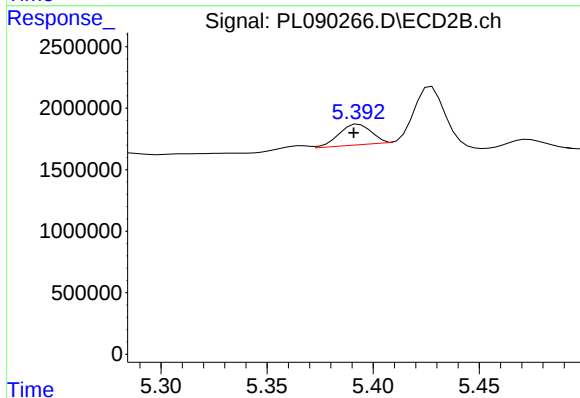
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 410111
Conc: 0.25 ng/ml



#13 Dieldrin

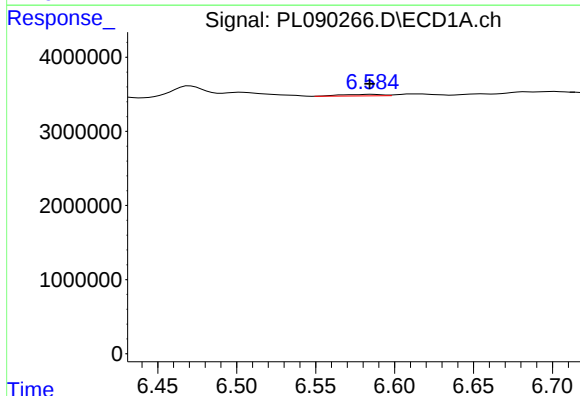
R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 891632
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A6



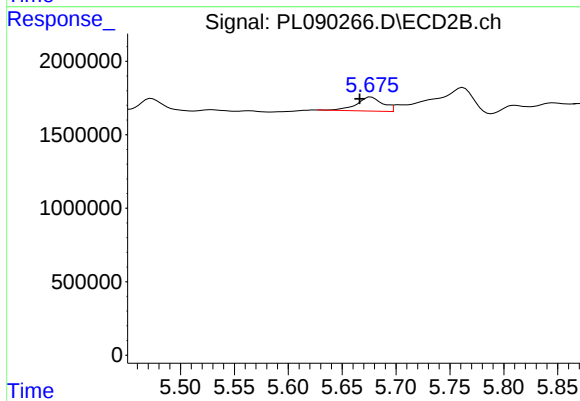
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 1762600
Conc: 0.96 ng/ml



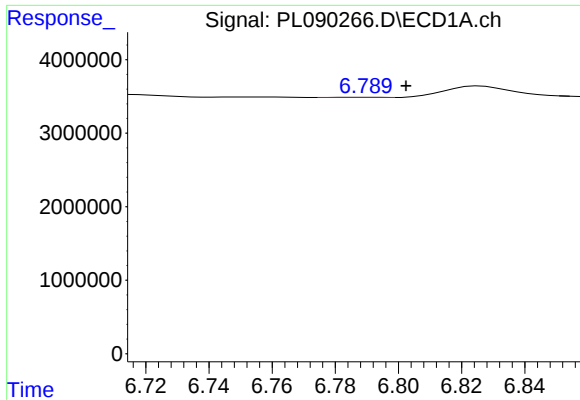
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 360341
Conc: 0.18 ng/ml



#14 Endrin

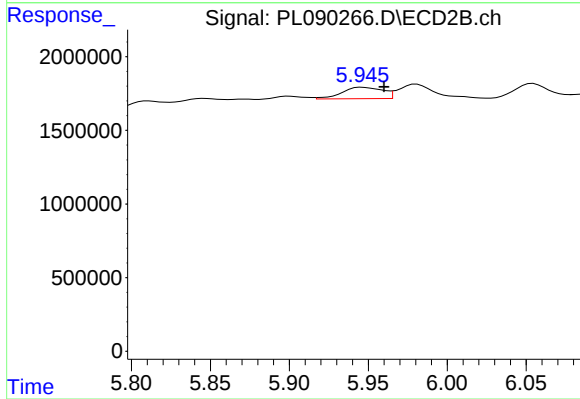
R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 1597388
Conc: 0.98 ng/ml



#15 Endosulfan II

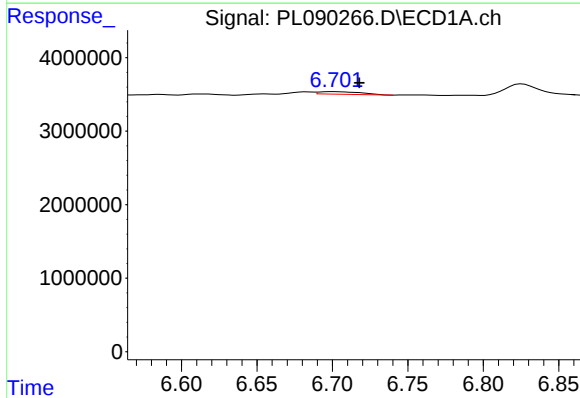
R.T.: 6.790 min
Delta R.T.: -0.012 min
Response: 19376
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A6



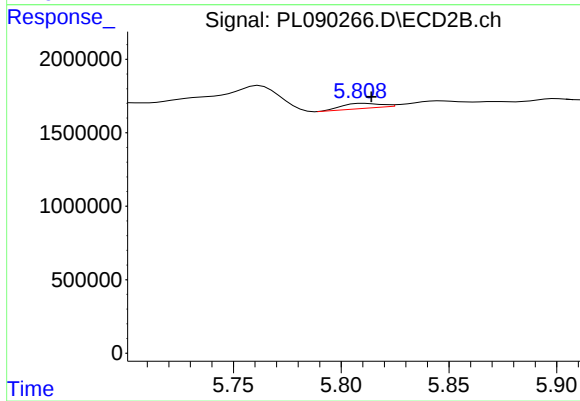
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.014 min
Response: 1402696
Conc: 0.87 ng/ml



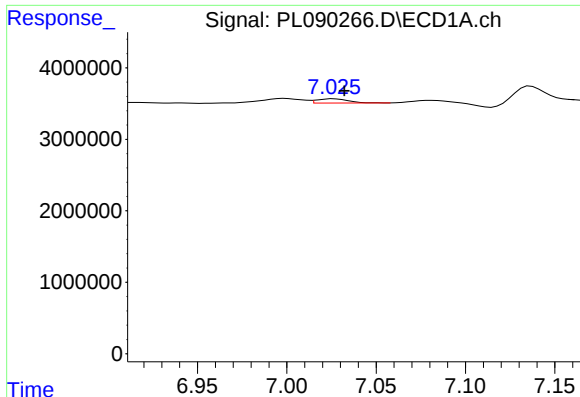
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.016 min
Response: 685807
Conc: 0.39 ng/ml



#16 4,4'-DDD

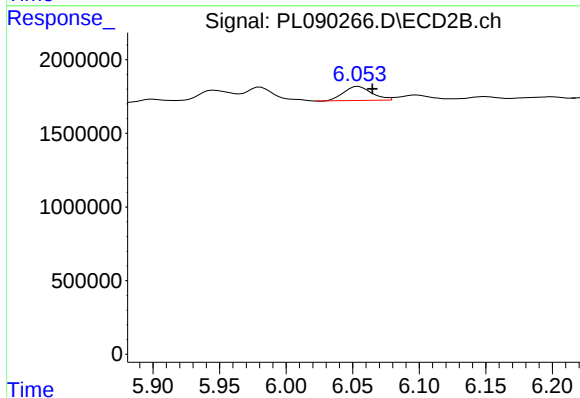
R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 425476
Conc: 0.30 ng/ml



#17 4,4'-DDT

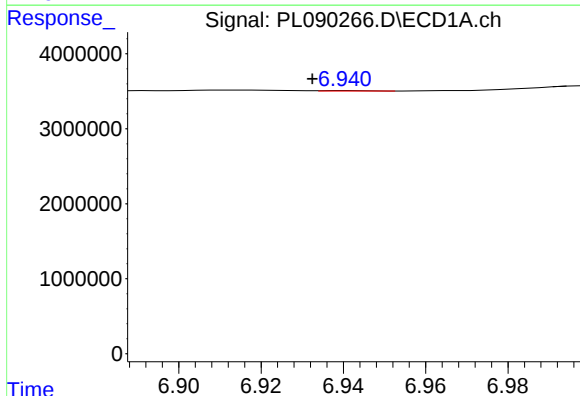
R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 725642
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A6



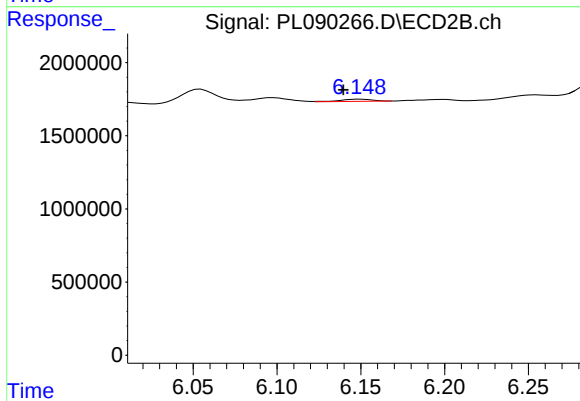
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 1376784
Conc: 0.91 ng/ml



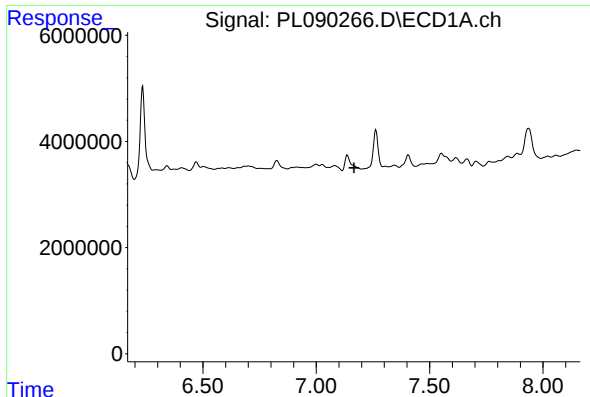
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 48376
Conc: 0.03 ng/ml



#18 Endrin aldehyde

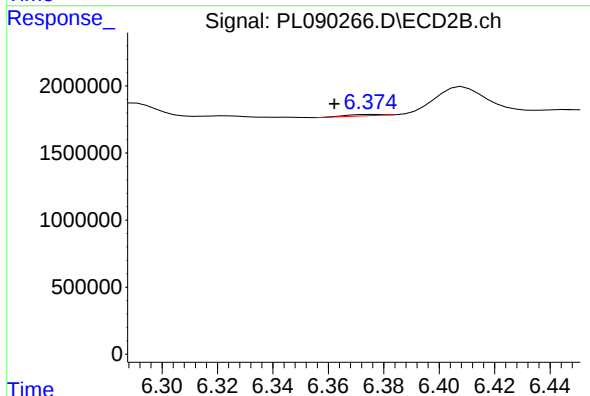
R.T.: 6.150 min
Delta R.T.: 0.010 min
Response: 194290
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

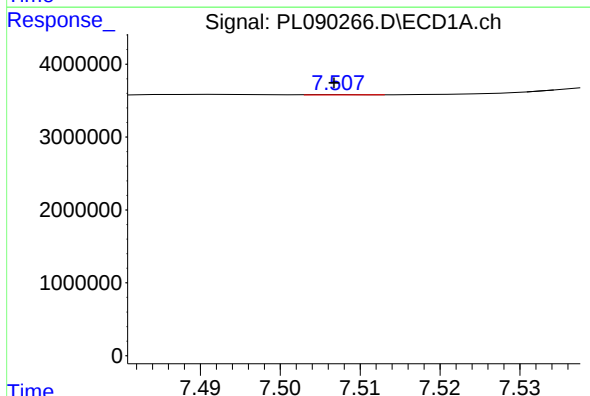
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-A6



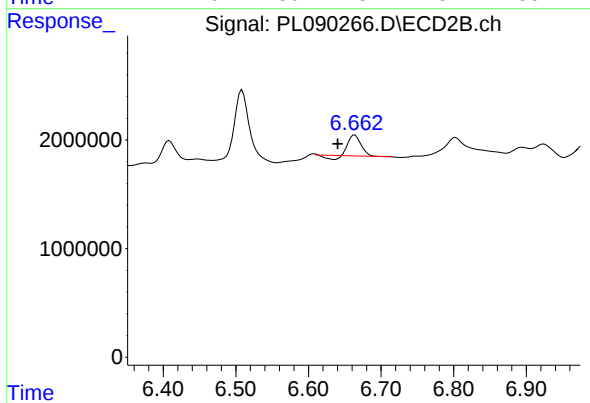
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.014 min
Response: 75629
Conc: 0.05 ng/ml



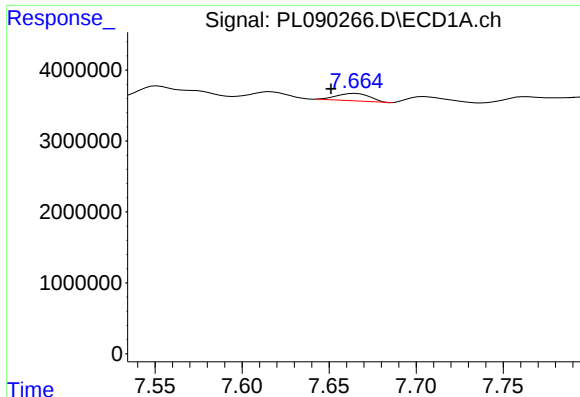
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 8969
Conc: 0.01 ng/ml



#20 Methoxychlor

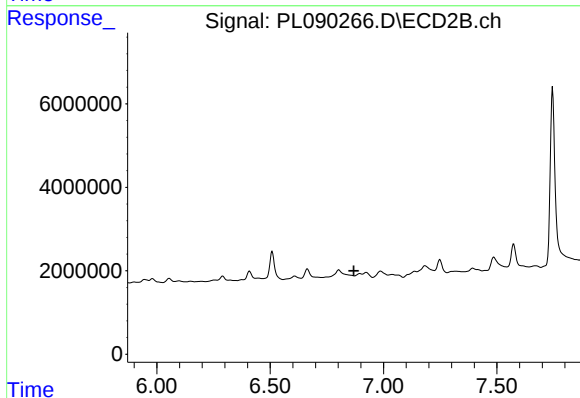
R.T.: 6.664 min
Delta R.T.: 0.024 min
Response: 2017562
Conc: 2.27 ng/ml



#21 Endrin ketone

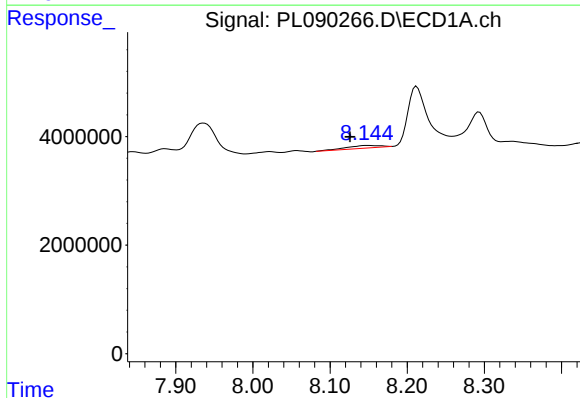
R.T.: 7.665 min
Delta R.T.: 0.014 min
Response: 1406278
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A6



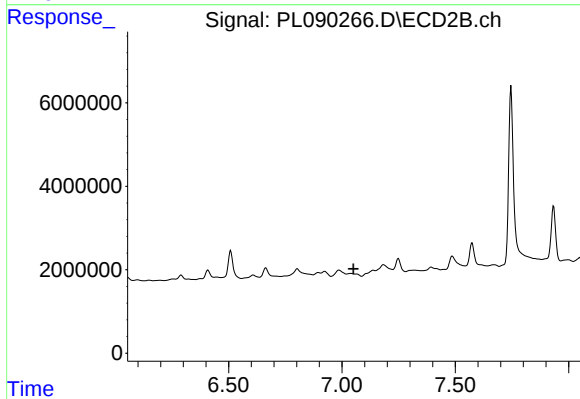
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: 0.026 min
Response: -101382
Conc: N.D.



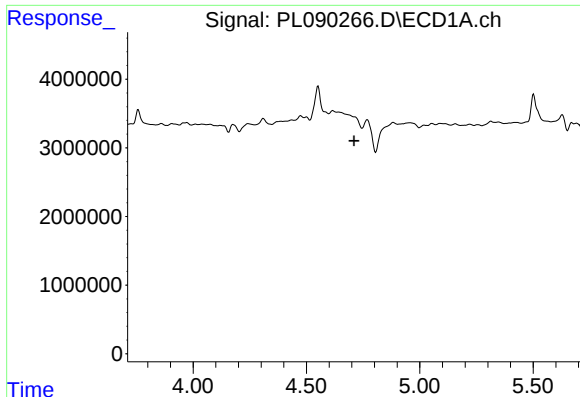
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.022 min
Response: 1547785
Conc: 0.93 ng/ml



#22 Mirex

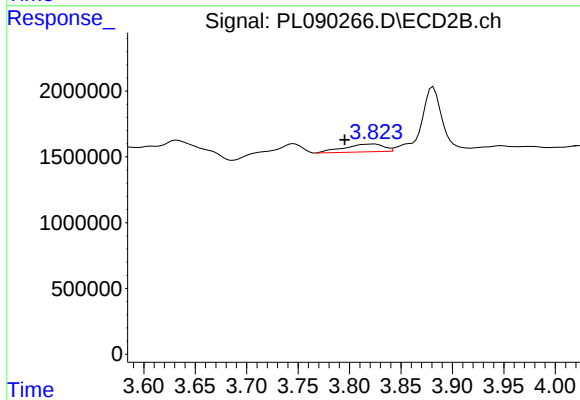
R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: -88650
Conc: N.D.



#23 Chlordane-1

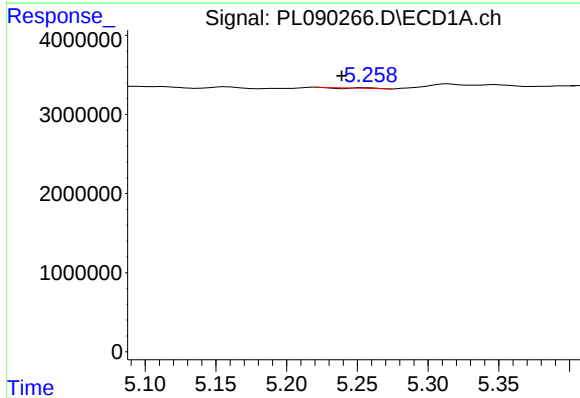
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-A6



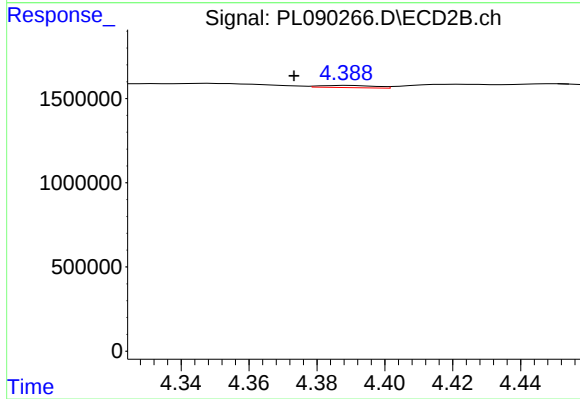
#23 Chlordane-1

R.T.: 3.824 min
Delta R.T.: 0.029 min
Response: 1571676
Conc: 23.96 ng/ml



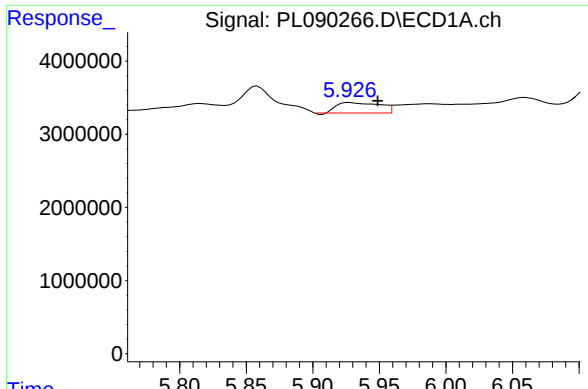
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.015 min
Response: 18533
Conc: 0.15 ng/ml



#24 Chlordane-2

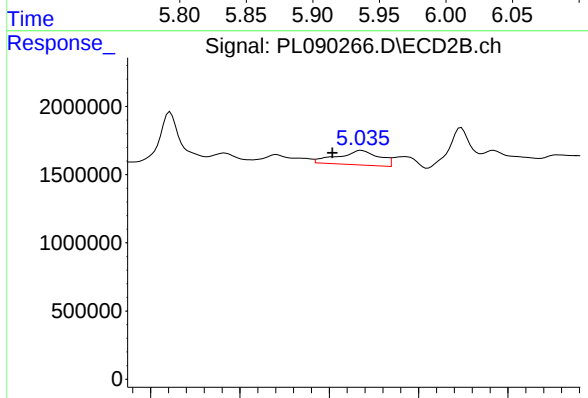
R.T.: 4.389 min
Delta R.T.: 0.016 min
Response: 148341
Conc: 1.86 ng/ml



#25 Chlordane-3

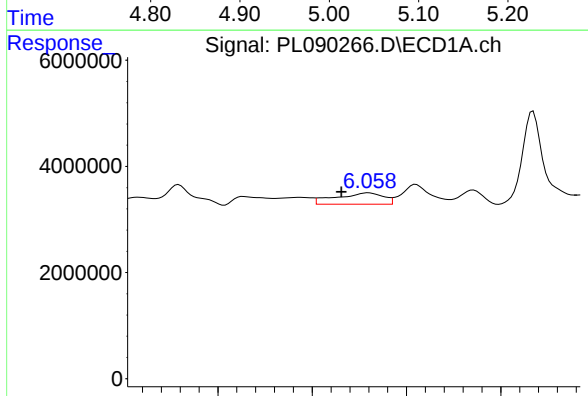
R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 3167659
Conc: 7.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A6



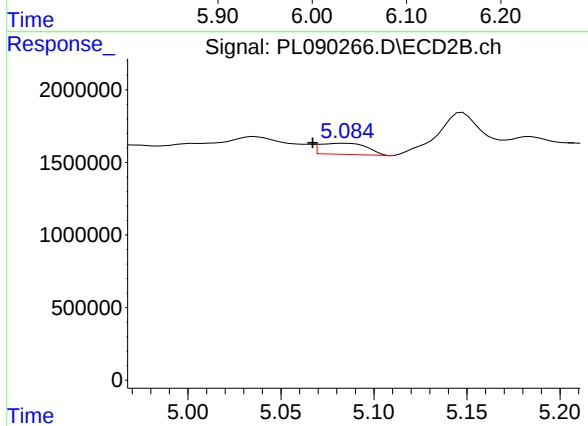
#25 Chlordane-3

R.T.: 5.036 min
Delta R.T.: 0.033 min
Response: 3415673
Conc: 15.35 ng/ml



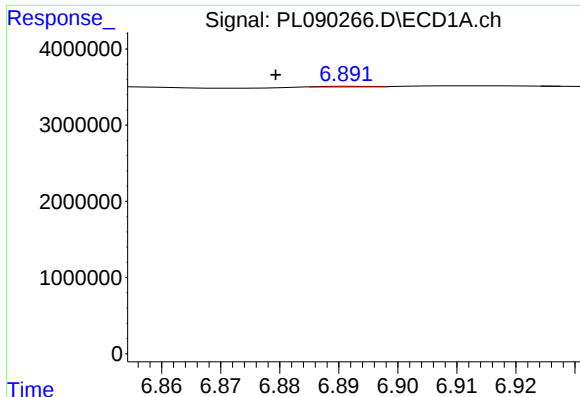
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.029 min
Response: 7442125
Conc: 15.22 ng/ml



#26 Chlordane-4

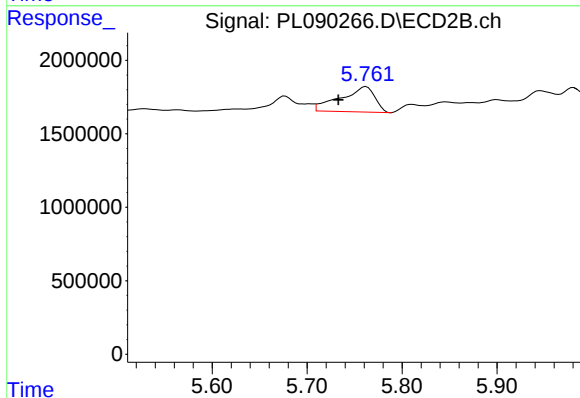
R.T.: 5.085 min
Delta R.T.: 0.018 min
Response: 1351786
Conc: 6.39 ng/ml



#27 Chlordane-5

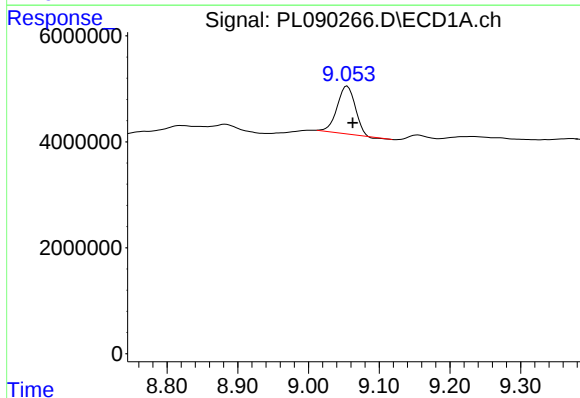
R.T.: 6.892 min
Delta R.T.: 0.013 min
Response: 54673
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-A6



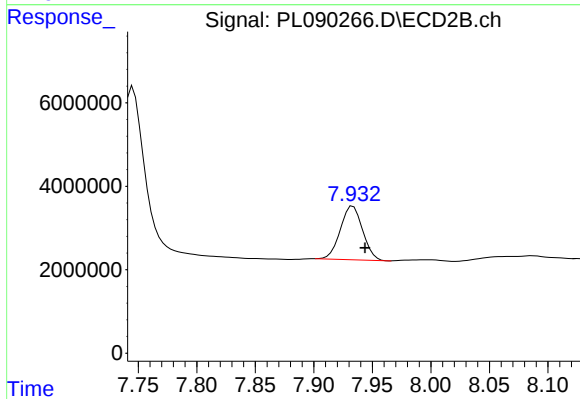
#27 Chlordane-5

R.T.: 5.762 min
Delta R.T.: 0.029 min
Response: 4325871
Conc: 63.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 15777151
Conc: 10.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.010 min
Response: 17038025
Conc: 11.47 ng/ml