

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 20:11
 Operator : AR\AJ
 Sample : P3246-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-CTW2-BL-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:35:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.789	40952573	33598008	19.668	19.964
28)	SA Decachlor...	9.057	7.930	27143743	31125109	20.426	21.346
Target Compounds							
2)	A alpha-BHC	3.998	3.269f	-24632	496987	N.D.	0.206
3)	MA gamma-BHC...	0.000	3.640f	0	1068009	N.D.	0.463 #
4)	MA Heptachlor	4.910	3.962	880590	58859	0.346	0.027 #
5)	MB Aldrin	5.241f	4.264f	1839958	331851	0.736	0.156 #
6)	B beta-BHC	4.551f	3.926	233283	233046	0.184	0.226
7)	B delta-BHC	4.769	4.167f	6800309	74888	2.536	0.034 #
8)	B Heptachlo...	5.689	4.752	2247637	63982	0.956	0.033 #
9)	A Endosulfan I	6.083	5.131	1087623	20861	0.509	0.011 #
10)	B gamma-Chl...	5.966f	4.995	1599323	45131	0.688	0.022 #
11)	B alpha-Chl...	6.024	5.063	1396915	399350	0.608	0.198 #
12)	B 4,4'-DDE	6.191	5.246	768356	49415	0.380	0.028 #
13)	MA Dieldrin	6.356	5.381	110033	120736	0.050	0.062
14)	MA Endrin	6.575	5.682f	74926	171960	0.041	0.100 #
15)	B Endosulfa...	6.826f	5.946	492837	163422	0.251	0.096 #
16)	A 4,4'-DDD	6.721	5.810	58334	157075	0.035	0.105 #
17)	MA 4,4'-DDT	7.001f	6.050	418612	48389	0.249	0.033 #
18)	B Endrin al...	6.935	6.155f	43006	126060	0.029	0.096 #
19)	B Endosulfa...	7.161	6.347	188370	36060	0.107	0.022 #
20)	A Methoxychlor	7.513	0.000	151134	0	0.171	N.D. #
21)	B Endrin ke...	7.655	6.852	81528	12502	0.043	0.007 #
22)	Mirex	8.150f	7.032	283708	25925	0.200	0.017 #
23)	Chlordane-1	0.000	3.804	0	341981	N.D.	5.523 #
24)	Chlordane-2	5.241	4.355	1839958	329221	17.977	4.341 #
25)	Chlordane-3	5.966	4.995	1599323	45131	4.831	0.218 #
26)	Chlordane-4	6.024	5.063	1396915	399350	3.507	2.041 #
27)	Chlordane-5	0.000	5.756f	0	936495	N.D.	15.537 #

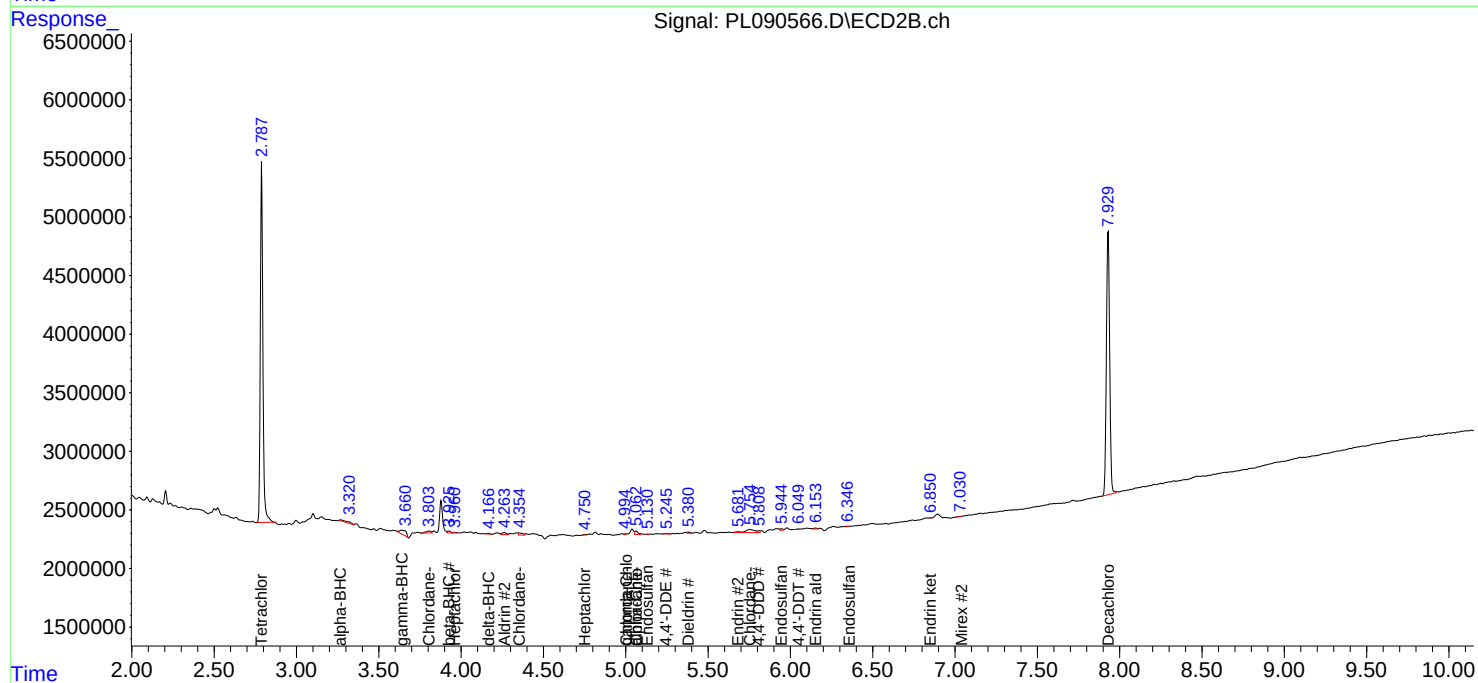
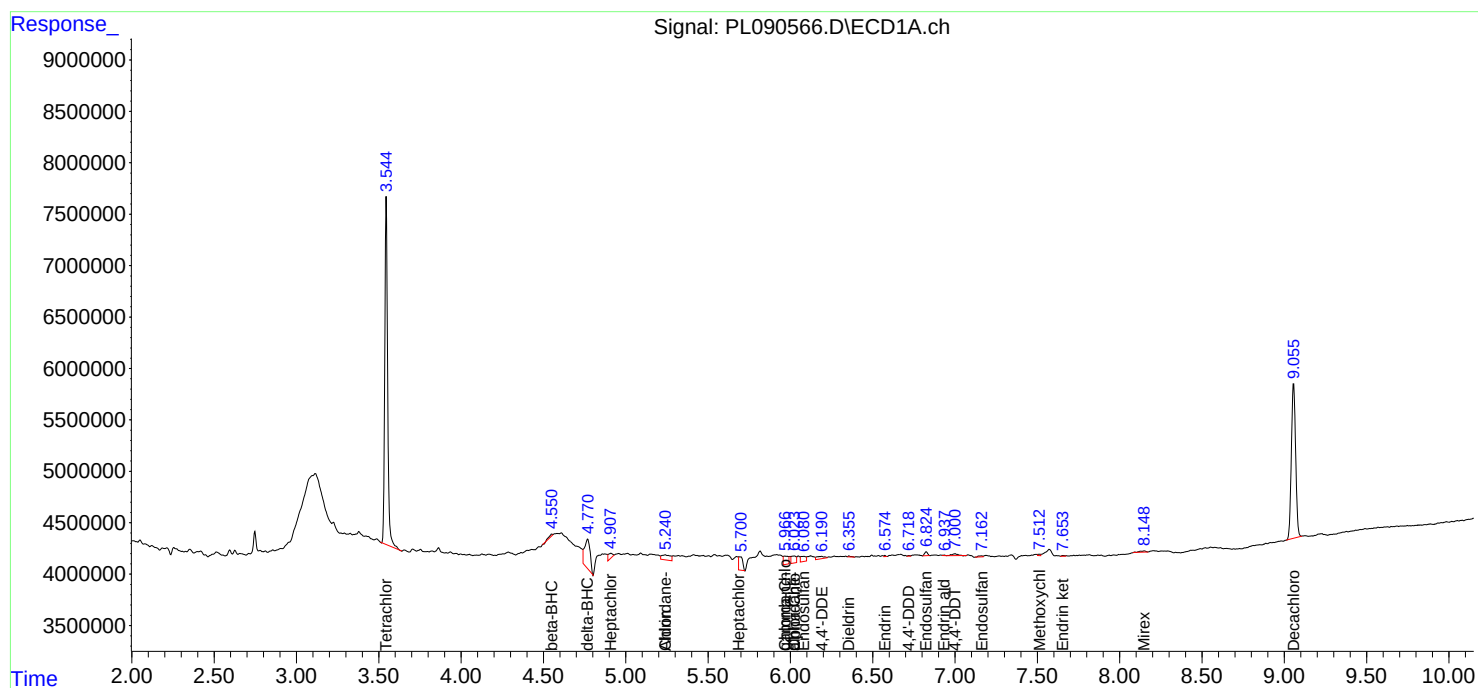
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

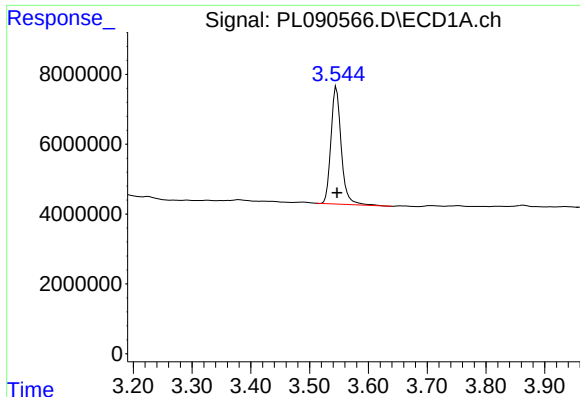
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 20:11
Operator : AR\AJ
Sample : P3246-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:35:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

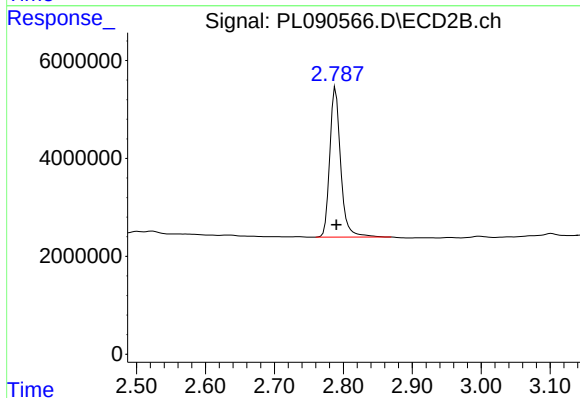




#1 Tetrachloro-m-xylene

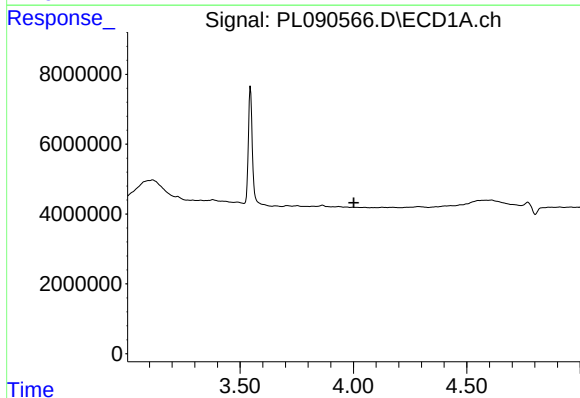
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 40952573
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-04



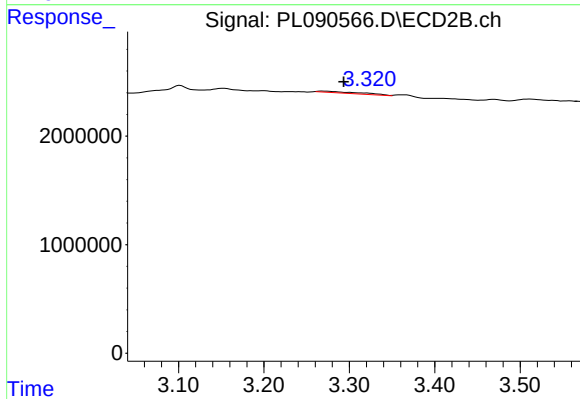
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 33598008
Conc: 19.96 ng/ml



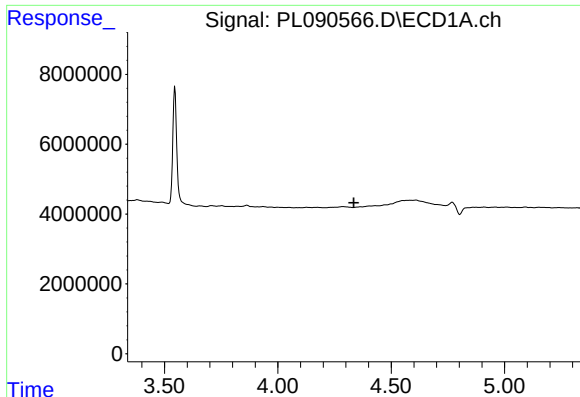
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: -24632
Conc: N.D.



#2 alpha-BHC

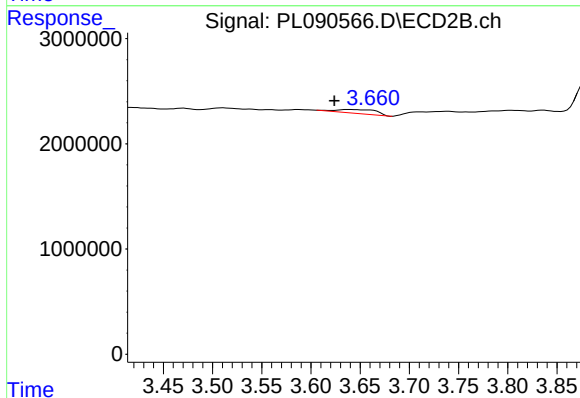
R.T.: 3.269 min
Delta R.T.: -0.025 min
Response: 496987
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

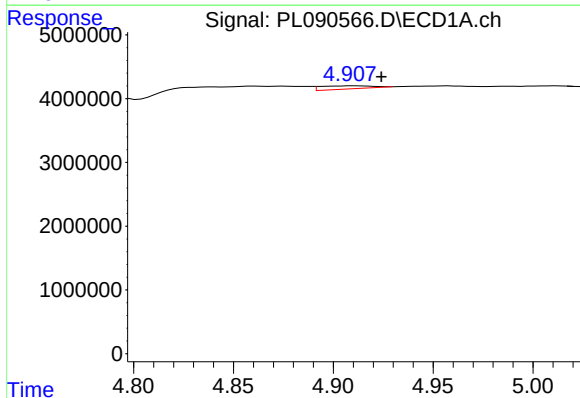
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-04



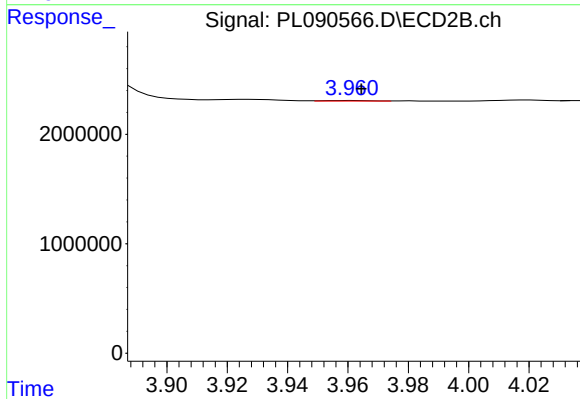
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.016 min
Response: 1068009
Conc: 0.46 ng/ml



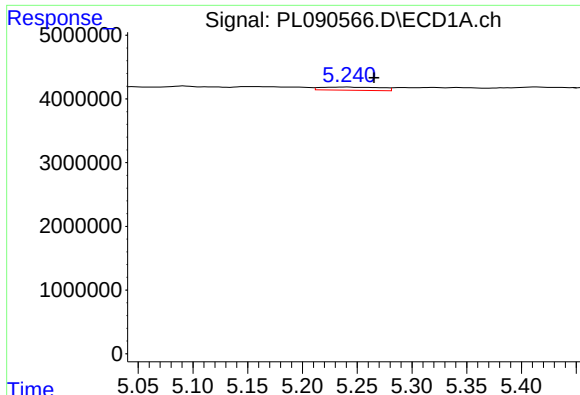
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.014 min
Response: 880590
Conc: 0.35 ng/ml



#4 Heptachlor

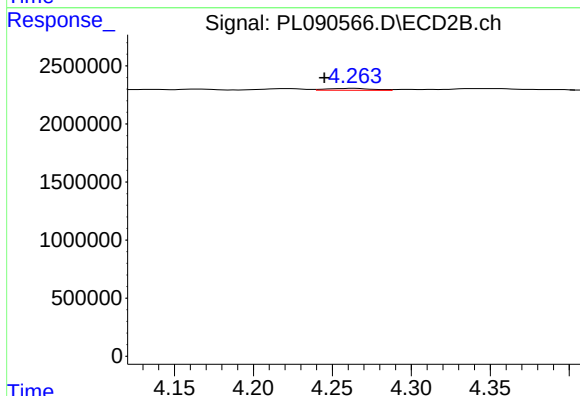
R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 58859
Conc: 0.03 ng/ml



#5 Aldrin

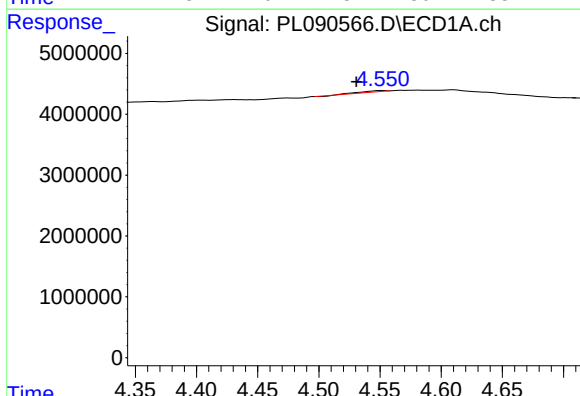
R.T.: 5.241 min
Delta R.T.: -0.025 min
Response: 1839958
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-04



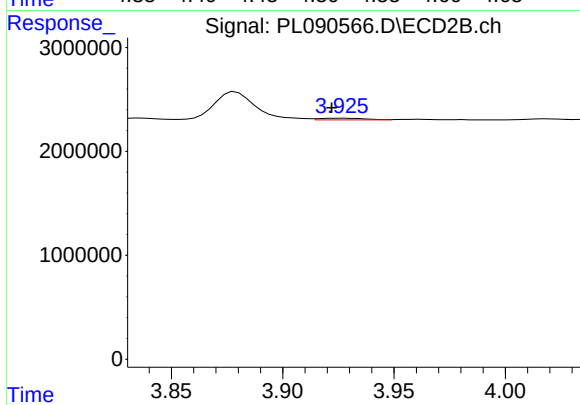
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.019 min
Response: 331851
Conc: 0.16 ng/ml



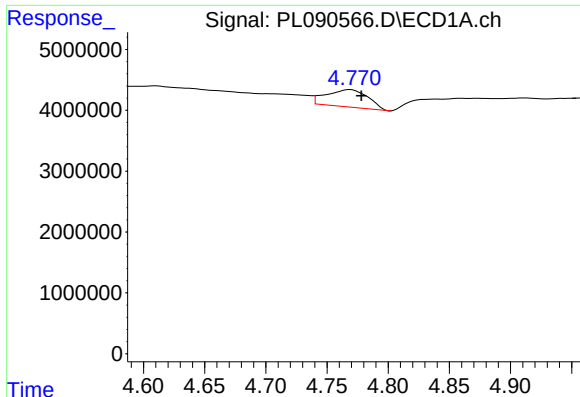
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.021 min
Response: 233283
Conc: 0.18 ng/ml



#6 beta-BHC

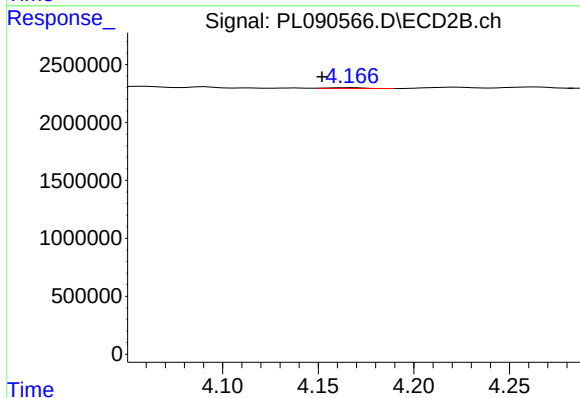
R.T.: 3.926 min
Delta R.T.: 0.004 min
Response: 233046
Conc: 0.23 ng/ml



#7 delta-BHC

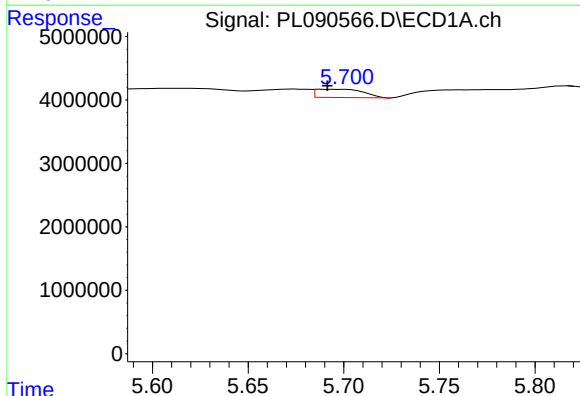
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 6800309
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-04



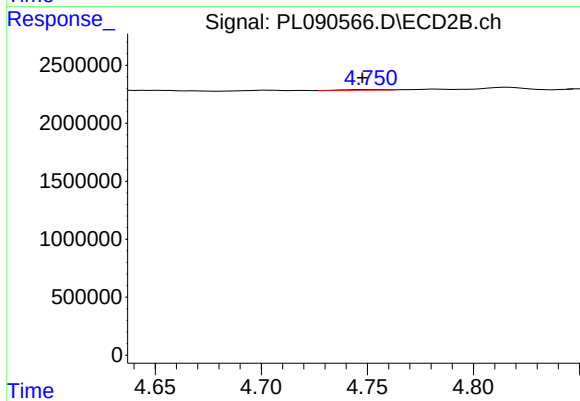
#7 delta-BHC

R.T.: 4.167 min
Delta R.T.: 0.015 min
Response: 74888
Conc: 0.03 ng/ml



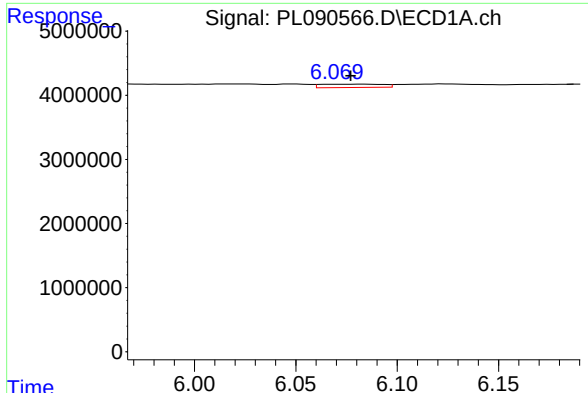
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 2247637
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

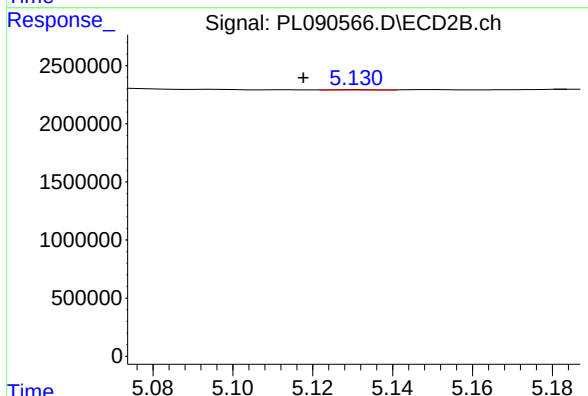
R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 63982
Conc: 0.03 ng/ml



#9 Endosulfan I

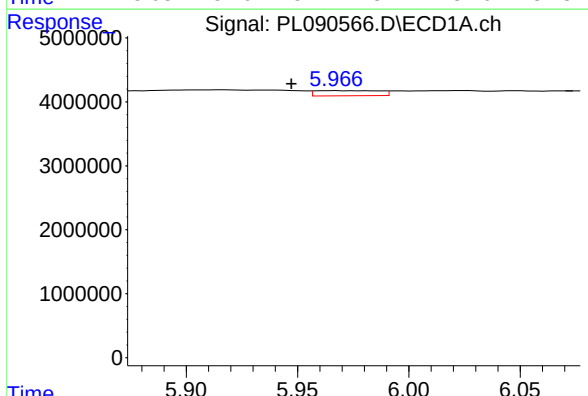
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 1087623
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-04



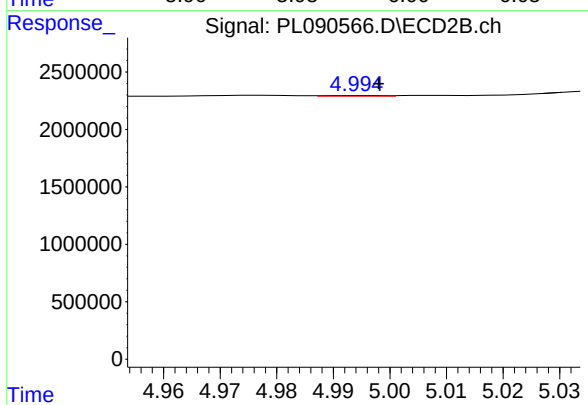
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.014 min
Response: 20861
Conc: 0.01 ng/ml



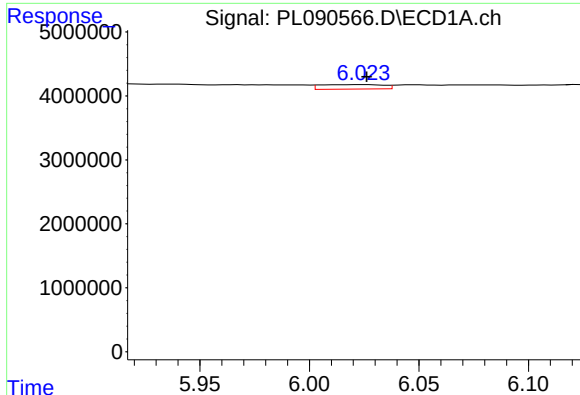
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.019 min
Response: 1599323
Conc: 0.69 ng/ml



#10 gamma-Chlordane

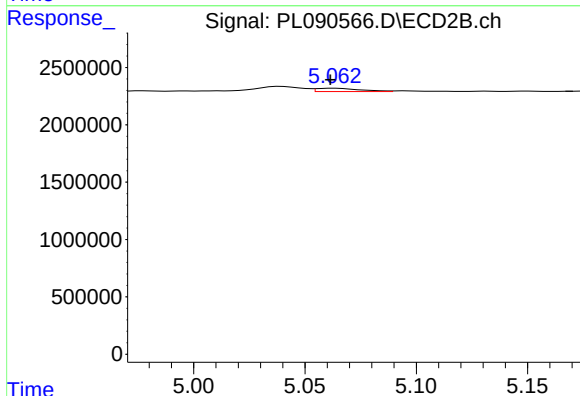
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 45131
Conc: 0.02 ng/ml



#11 alpha-Chlordane

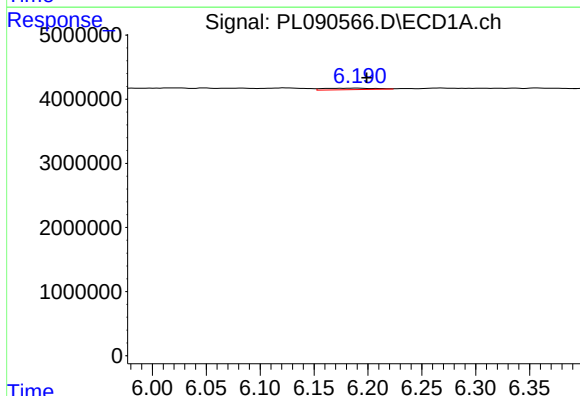
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 1396915
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-04



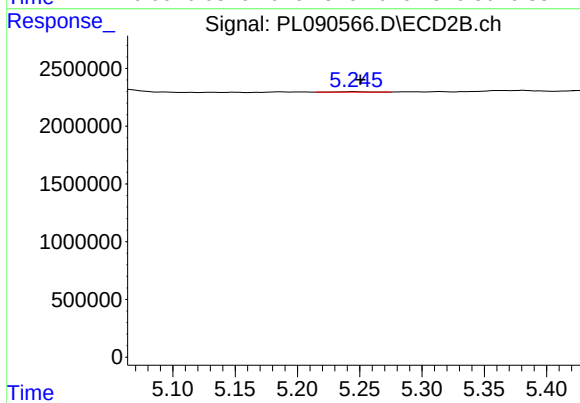
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 399350
Conc: 0.20 ng/ml



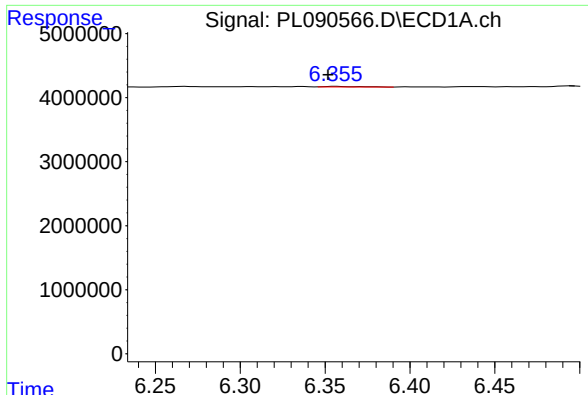
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.008 min
Response: 768356
Conc: 0.38 ng/ml



#12 4,4'-DDE

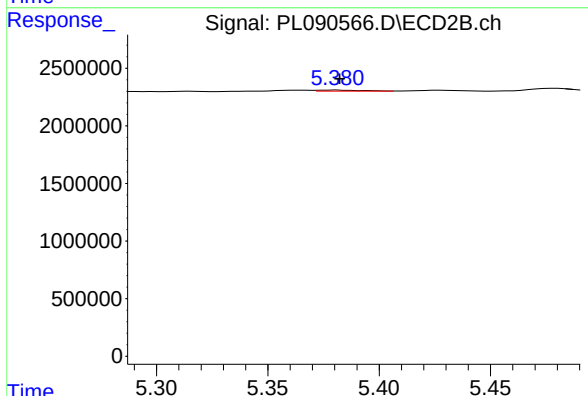
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 49415
Conc: 0.03 ng/ml



#13 Dieldrin

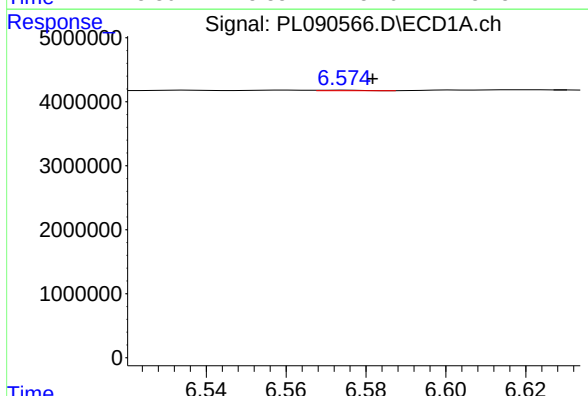
R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 110033
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-04



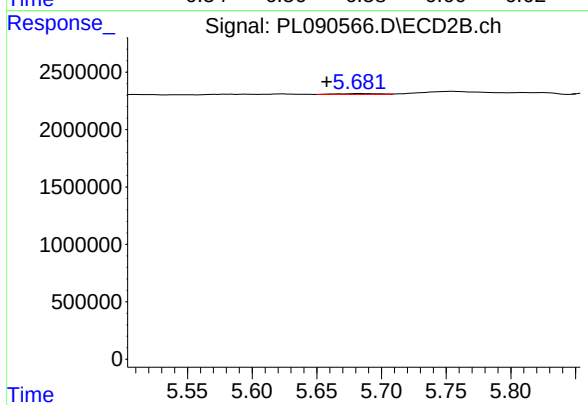
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 120736
Conc: 0.06 ng/ml



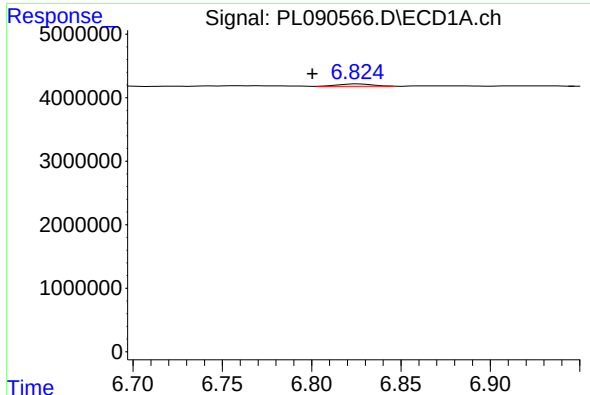
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 74926
Conc: 0.04 ng/ml



#14 Endrin

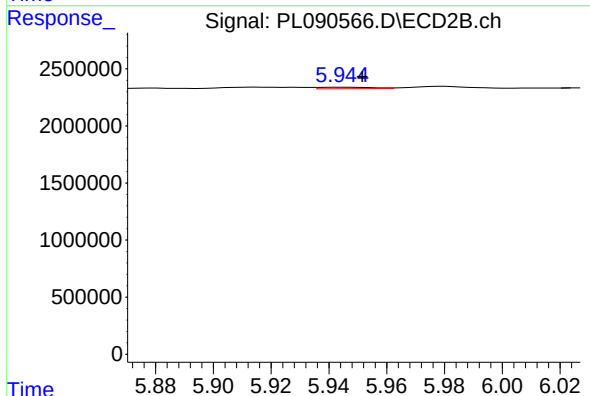
R.T.: 5.682 min
Delta R.T.: 0.025 min
Response: 171960
Conc: 0.10 ng/ml



#15 Endosulfan II

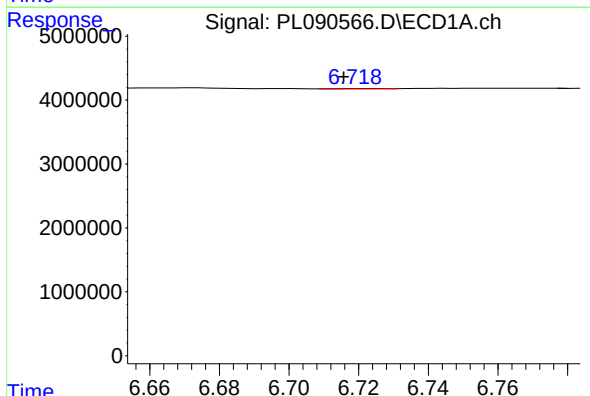
R.T.: 6.826 min
Delta R.T.: 0.025 min
Response: 492837
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-04



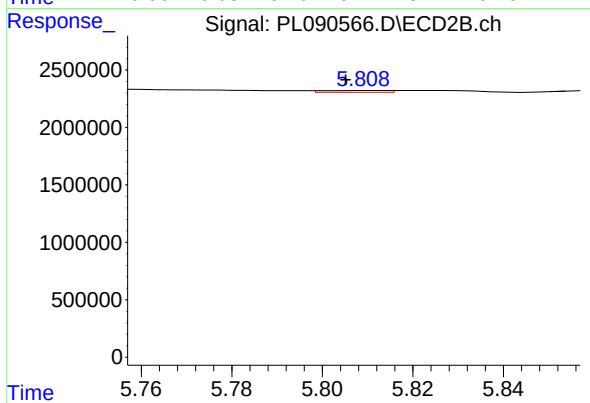
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 163422
Conc: 0.10 ng/ml



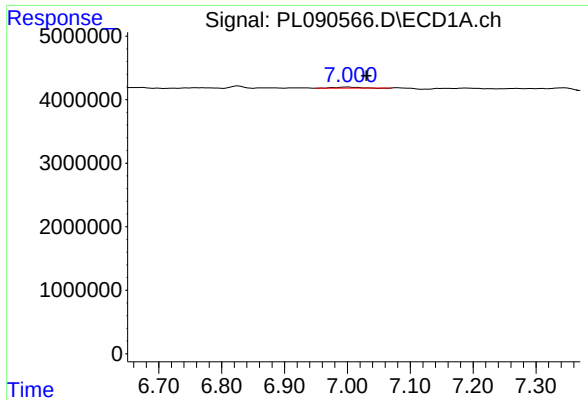
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 58334
Conc: 0.03 ng/ml



#16 4,4'-DDD

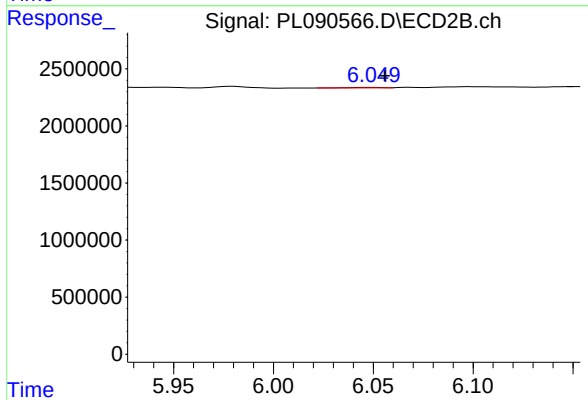
R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 157075
Conc: 0.10 ng/ml



#17 4,4'-DDT

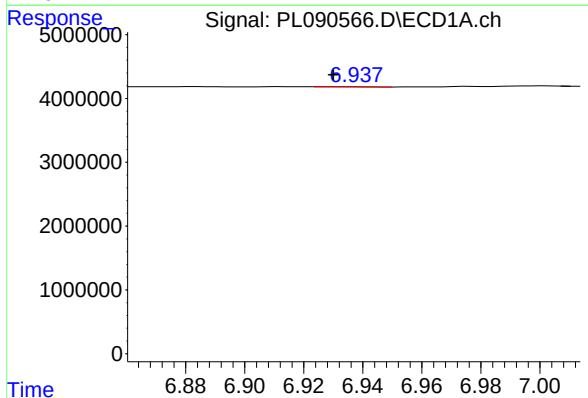
R.T.: 7.001 min
Delta R.T.: -0.029 min
Response: 418612
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-04



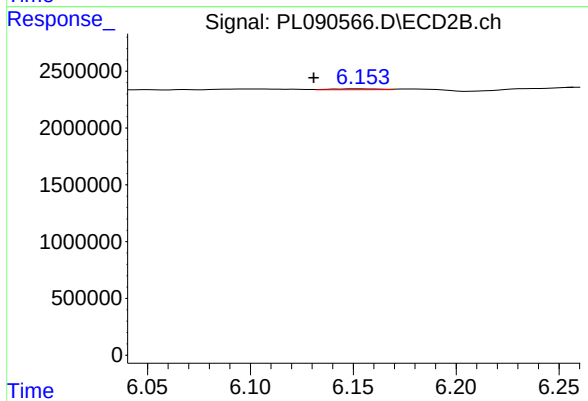
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 48389
Conc: 0.03 ng/ml



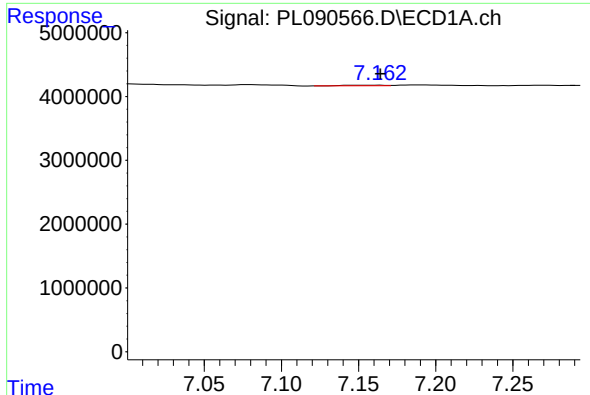
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 43006
Conc: 0.03 ng/ml



#18 Endrin aldehyde

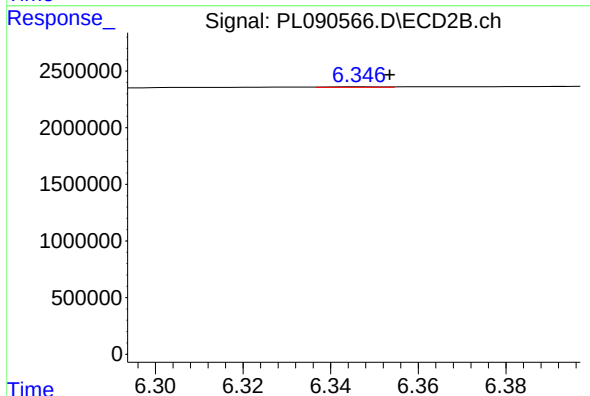
R.T.: 6.155 min
Delta R.T.: 0.024 min
Response: 126060
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

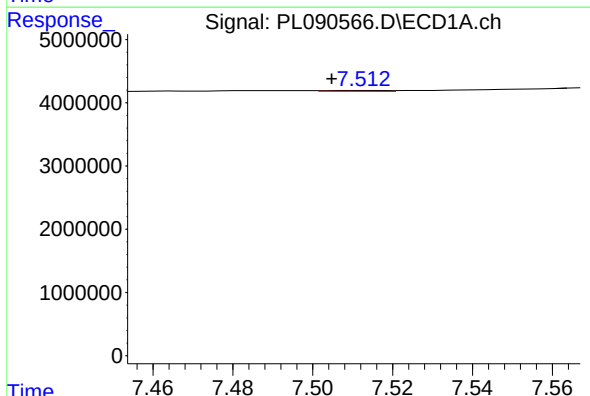
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 188370
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-04



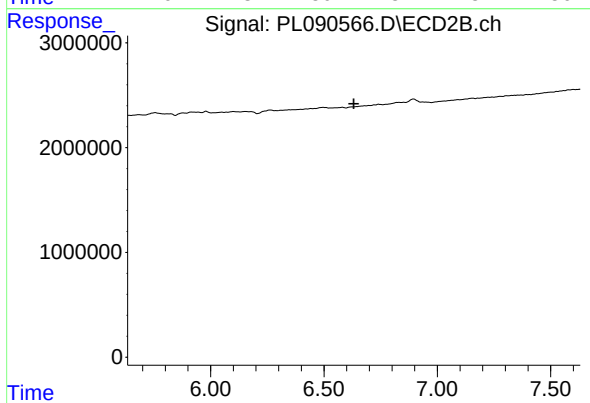
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 36060
Conc: 0.02 ng/ml



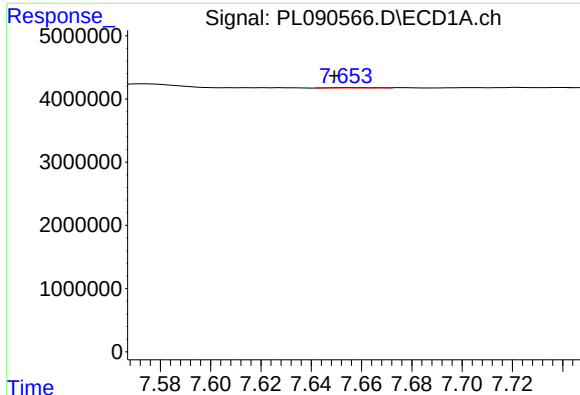
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.009 min
Response: 151134
Conc: 0.17 ng/ml



#20 Methoxychlor

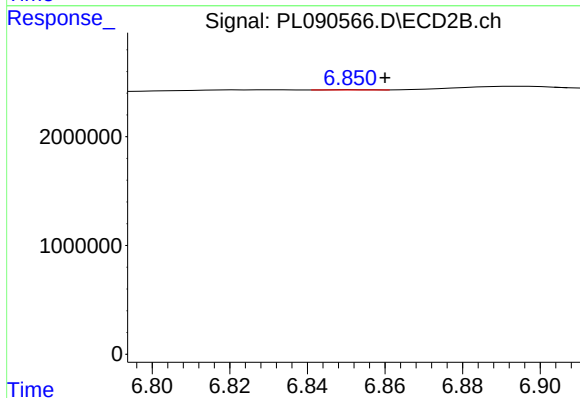
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

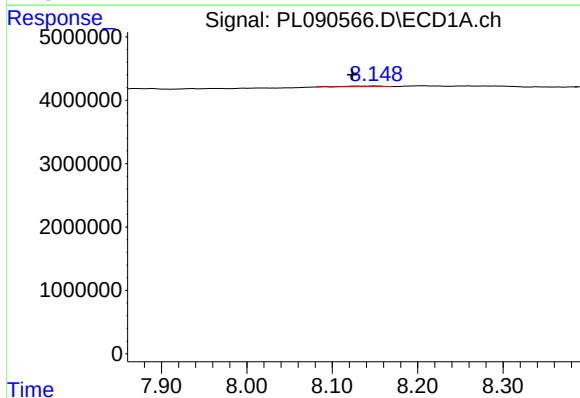
R.T.: 7.655 min
Delta R.T.: 0.006 min
Response: 81528
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-04



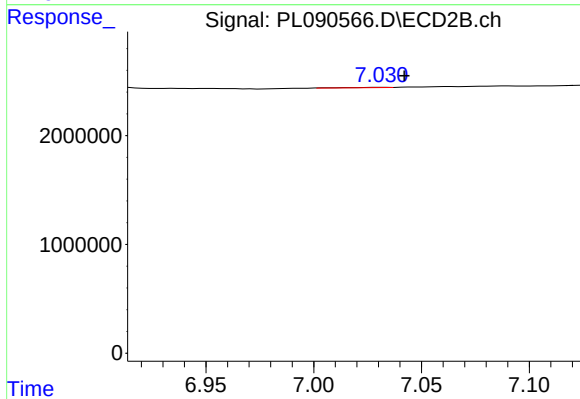
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.008 min
Response: 12502
Conc: 0.01 ng/ml



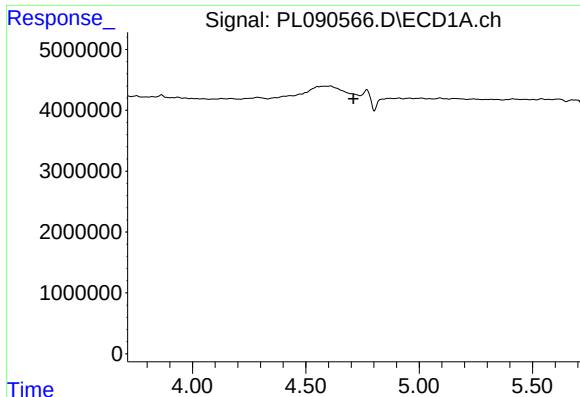
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.027 min
Response: 283708
Conc: 0.20 ng/ml



#22 Mirex

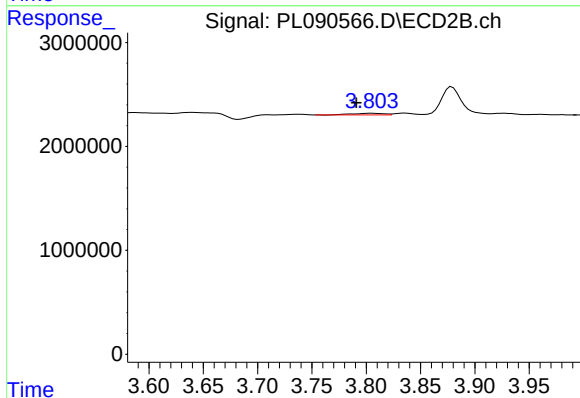
R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: 25925
Conc: 0.02 ng/ml



#23 Chlordane-1

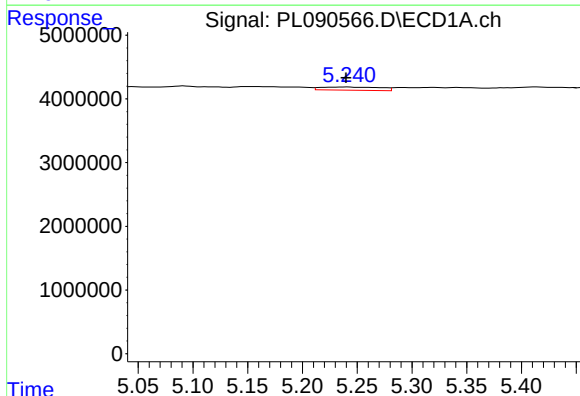
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-04



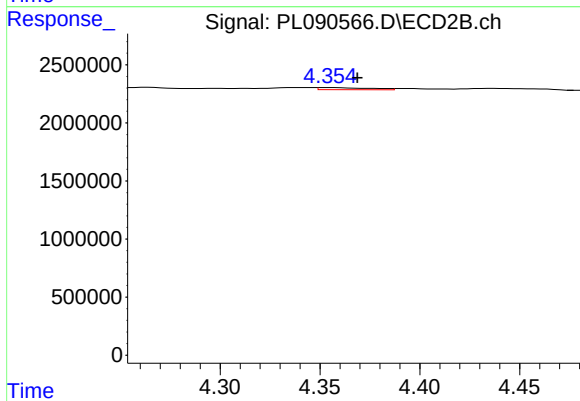
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.013 min
Response: 341981
Conc: 5.52 ng/ml



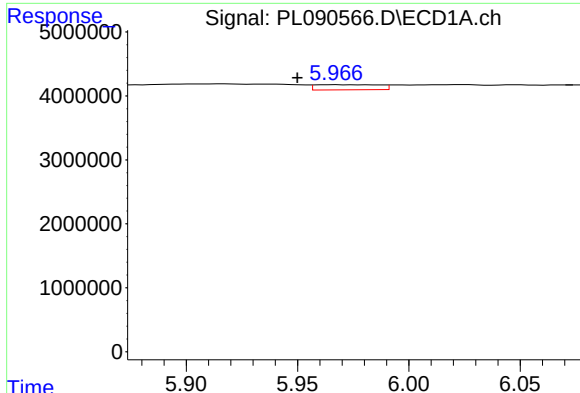
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 1839958
Conc: 17.98 ng/ml



#24 Chlordane-2

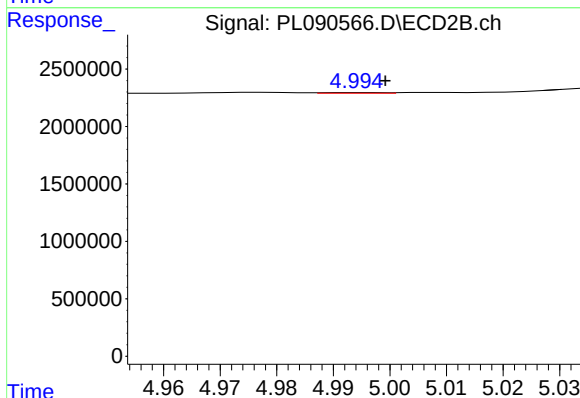
R.T.: 4.355 min
Delta R.T.: -0.014 min
Response: 329221
Conc: 4.34 ng/ml



#25 Chlordane-3

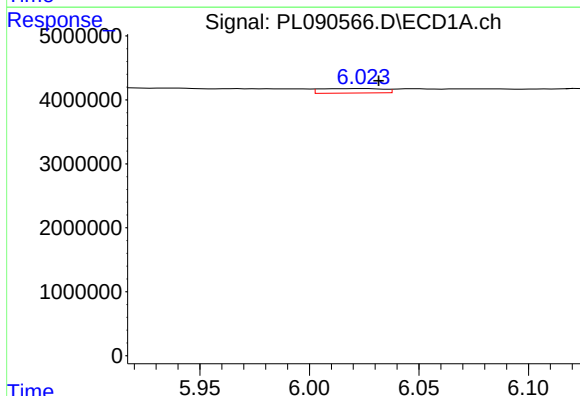
R.T.: 5.966 min
Delta R.T.: 0.017 min
Response: 1599323
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-04



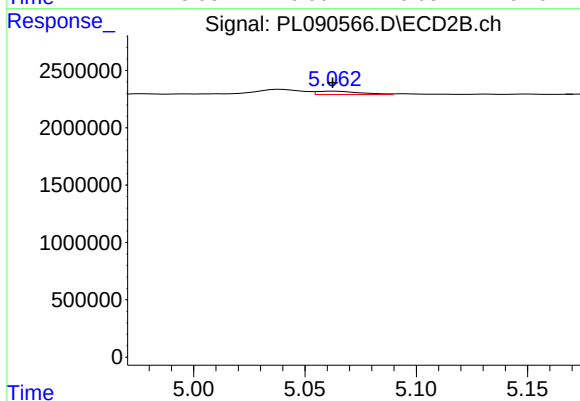
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 45131
Conc: 0.22 ng/ml



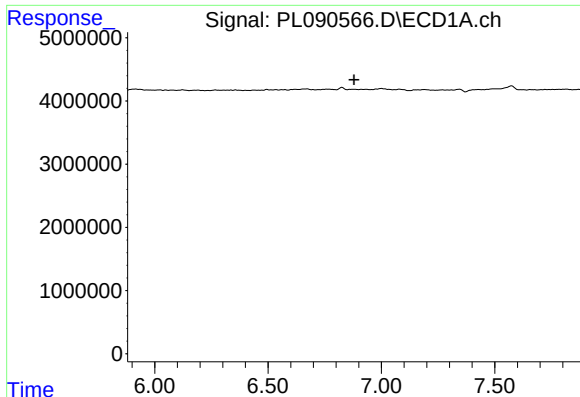
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 1396915
Conc: 3.51 ng/ml



#26 Chlordane-4

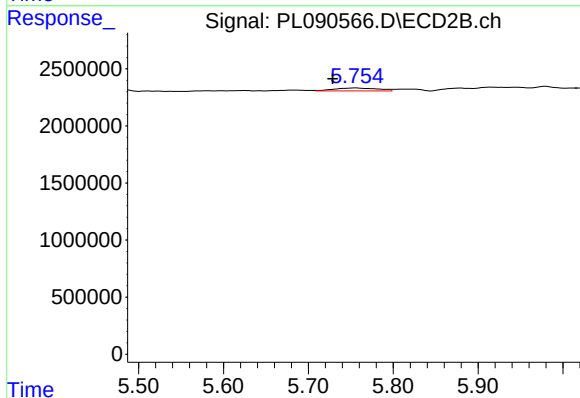
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 399350
Conc: 2.04 ng/ml



#27 Chlordane-5

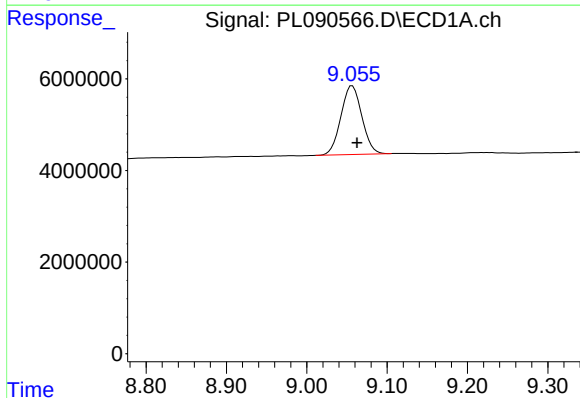
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-04



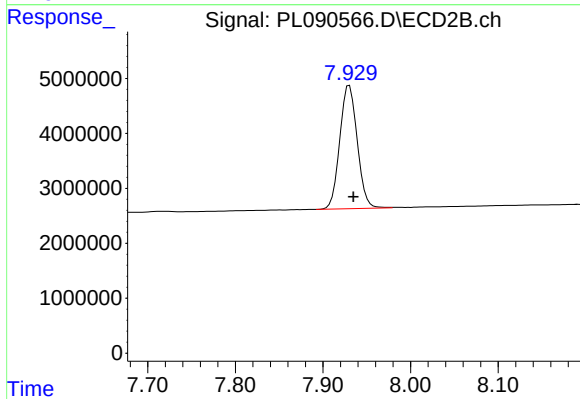
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.027 min
Response: 936495
Conc: 15.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 27143743
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 31125109
Conc: 21.35 ng/ml