

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 22:21
 Operator : AR\AJ
 Sample : P3008-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-WS-6-21-24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 03:01:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 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	2.790	35747964	21848207	15.751	13.813
28)	SA Decachlor...	9.057	7.935	18310115	16478399	11.873	11.047
Target Compounds							
2)	A alpha-BHC	0.000	3.284	0	249786	N.D.	0.112 #
3)	MA gamma-BHC...	0.000	3.631	0	10514108	N.D.	4.918 #
4)	MA Heptachlor	4.950f	3.982f	3455521	4974810	1.243	2.393 #
5)	MB Aldrin	5.258	4.261	11595605	1668677	4.236	0.843 #
6)	B beta-BHC	4.551f	0.000	7017592	0	5.210	N.D. #
7)	B delta-BHC	4.793	4.162	1496961	3710284	0.531	1.829 #
8)	B Heptachlo...	5.684	4.747	17815068	820705	6.986	0.447 #
9)	A Endosulfan I	6.063f	5.147f	4711079	16521178	2.001	9.548 #
10)	B gamma-Chl...	5.945	5.001	24966638	10817661	9.881	5.644 #
11)	B alpha-Chl...	6.027	5.060	18090697	12639993	7.253	6.599
12)	B 4,4'-DDE	6.197	5.251	9511757	8933145	4.357	5.393
13)	MA Dieldrin	6.349	5.387	-2269810	21843712	N.D.	11.843
14)	MA Endrin	6.578	5.666	4602068	973141	2.170	0.589 #
15)	B Endosulfa...	6.778f	5.957	3874732	2239762	1.752	1.365
16)	A 4,4'-DDD	6.714	5.806	63036175	32558803	34.407	23.755 #
17)	MA 4,4'-DDT	7.028	6.054	14256528	16272046	7.429	10.994 #
18)	B Endrin al...	6.936	6.150f	1618005	2066443	0.958	1.623 #
19)	B Endosulfa...	7.155	6.353	5865730	2226274	2.961	1.424 #
20)	A Methoxychlor	7.520	0.000	1617776	0	1.570	N.D. #
21)	B Endrin ke...	7.663	0.000	3649102	0	1.682	N.D. #
23)	Chlordane-1	4.695	3.792	4270574	-487369	43.337	N.D. #
24)	Chlordane-2	5.258f	4.343f	11595605	1696034	97.755	24.001 #
25)	Chlordane-3	5.945	5.001	24966638	10817661	67.907	53.577
26)	Chlordane-4	6.027	5.060	18090697	12639993	40.552	66.206 #
27)	Chlordane-5	6.903f	5.728	1389343	7977881	15.425	139.563 #

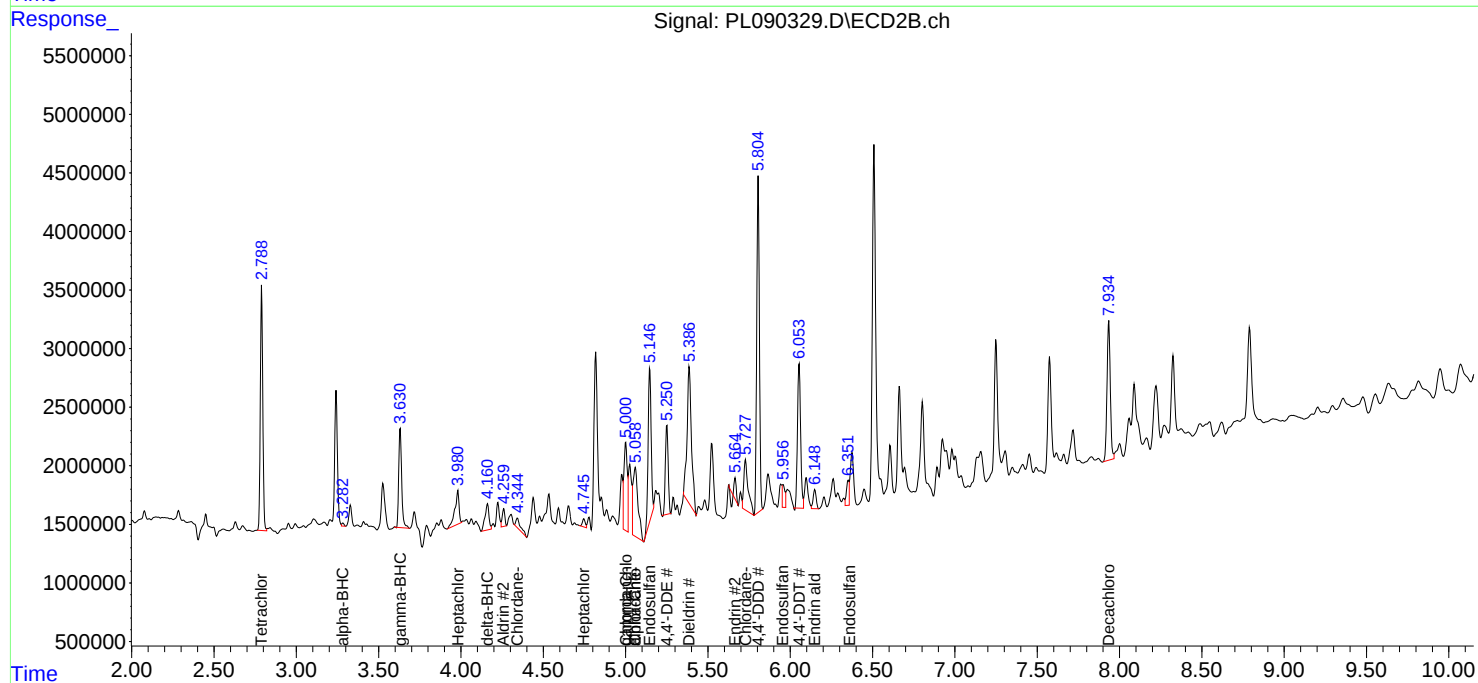
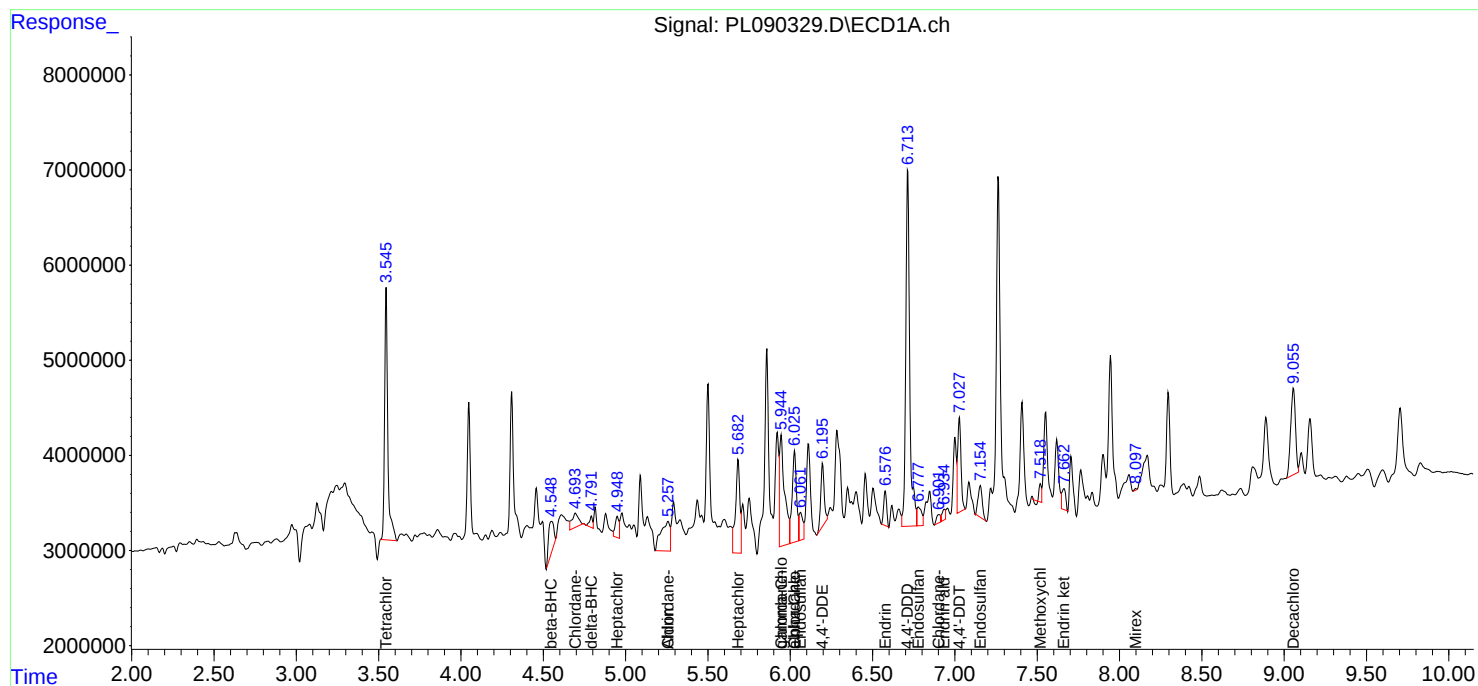
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

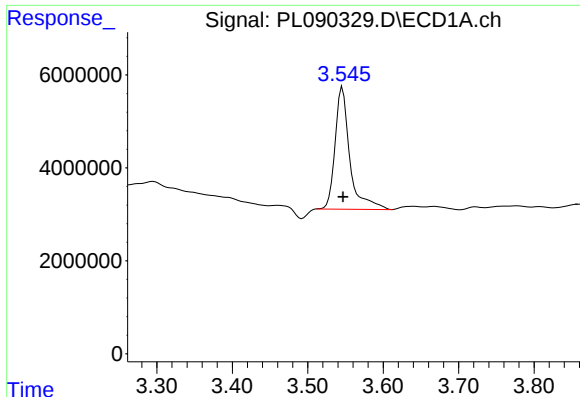
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 22:21
Operator : AR\AJ
Sample : P3008-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-WS-6-21-24

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 03:01:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 01:45:30 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

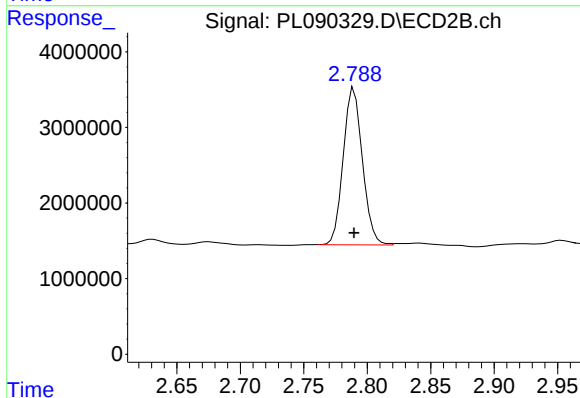




#1 Tetrachloro-m-xylene

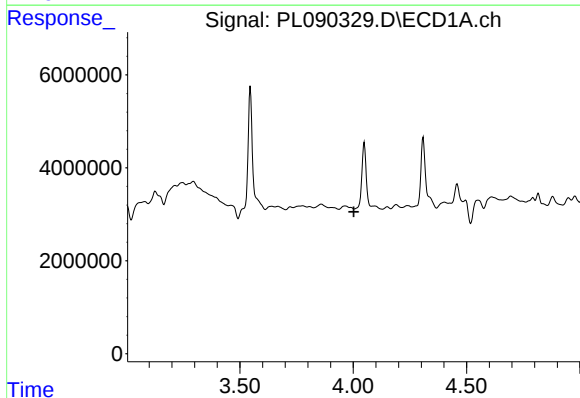
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 35747964
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WS-6-21-24



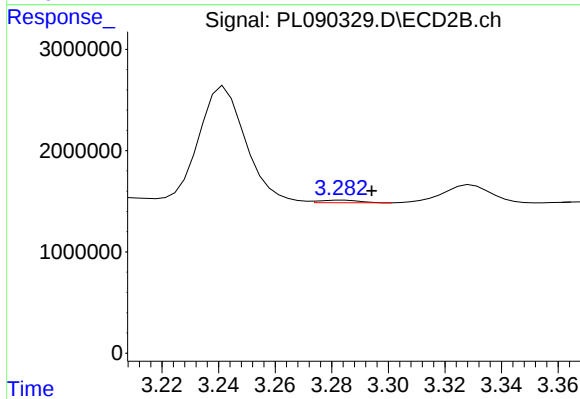
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 21848207
Conc: 13.81 ng/ml



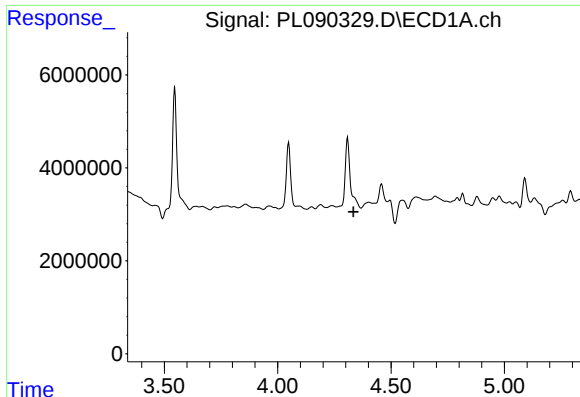
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

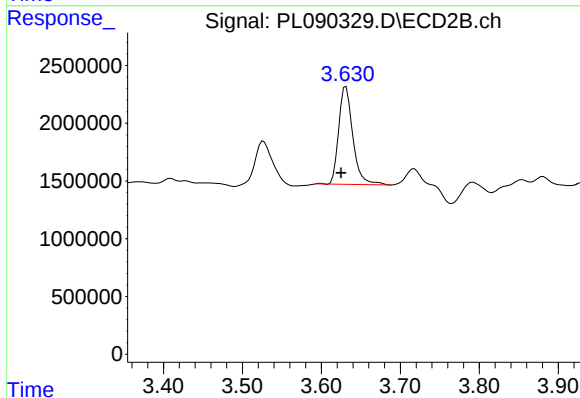
R.T.: 3.284 min
Delta R.T.: -0.010 min
Response: 249786
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

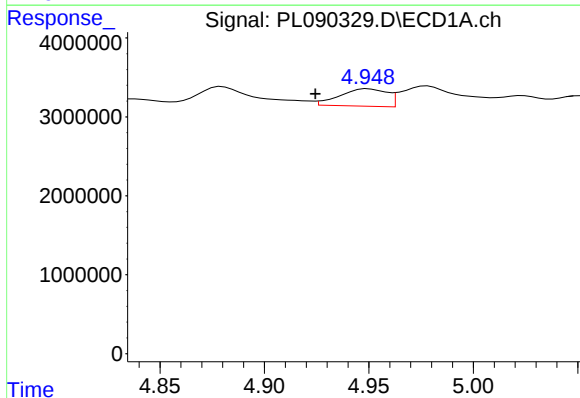
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-WS-6-21-24



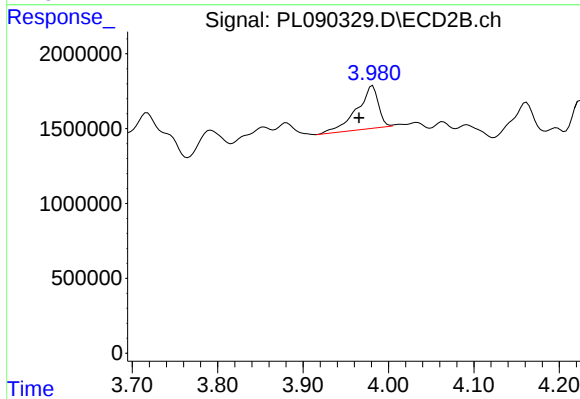
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.006 min
Response: 10514108
Conc: 4.92 ng/ml



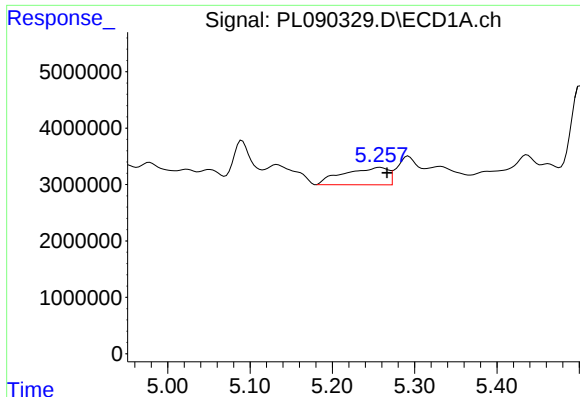
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.025 min
Response: 3455521
Conc: 1.24 ng/ml



#4 Heptachlor

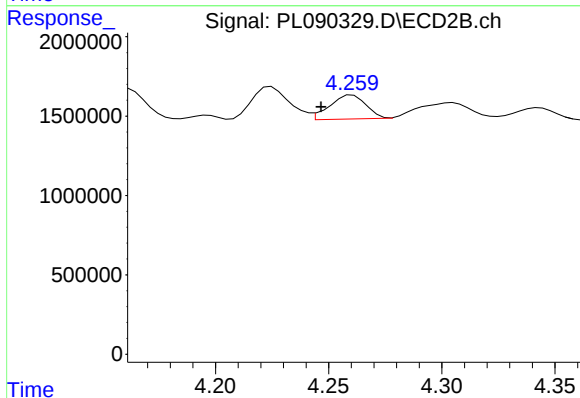
R.T.: 3.982 min
Delta R.T.: 0.016 min
Response: 4974810
Conc: 2.39 ng/ml



#5 Aldrin

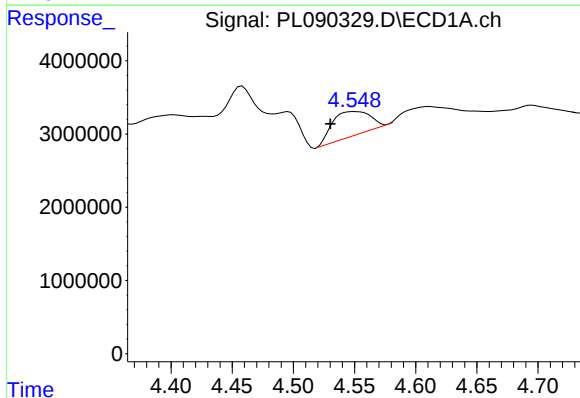
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 11595605
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WS-6-21-24



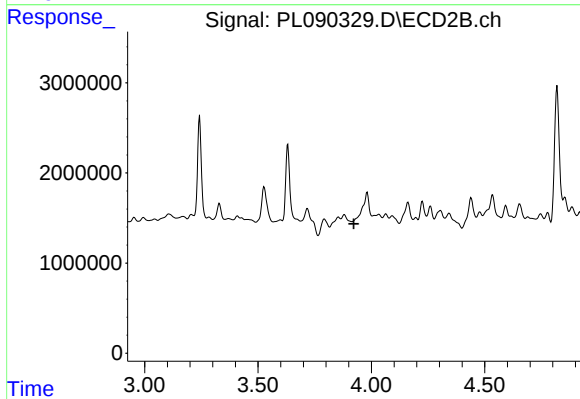
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.014 min
Response: 1668677
Conc: 0.84 ng/ml



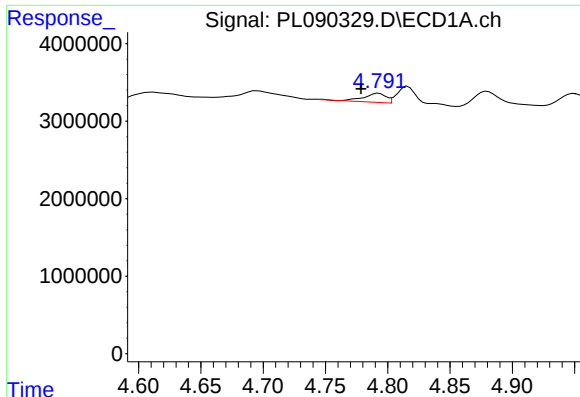
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.021 min
Response: 7017592
Conc: 5.21 ng/ml



#6 beta-BHC

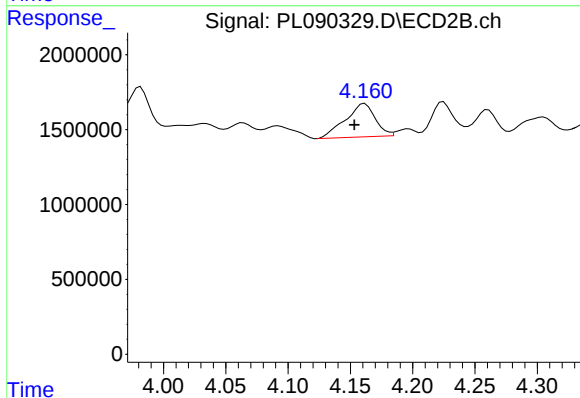
R.T.: 0.000 min
Exp R.T. : 3.923 min
Response: 0
Conc: N.D.



#7 delta-BHC

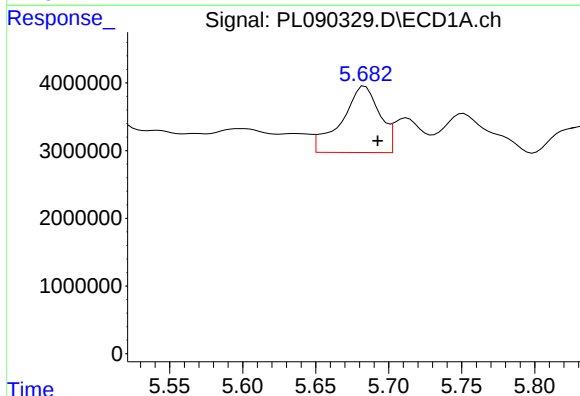
R.T.: 4.793 min
Delta R.T.: 0.014 min
Response: 1496961
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WS-6-21-24



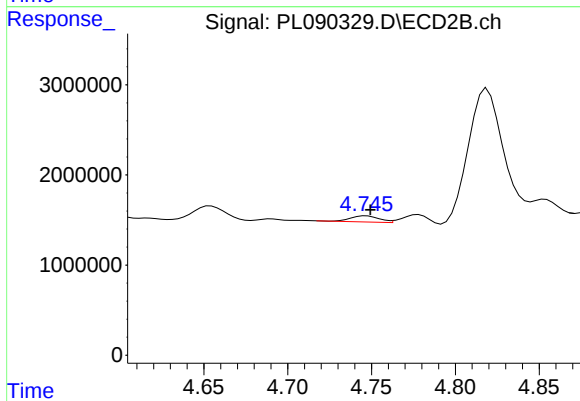
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.008 min
Response: 3710284
Conc: 1.83 ng/ml



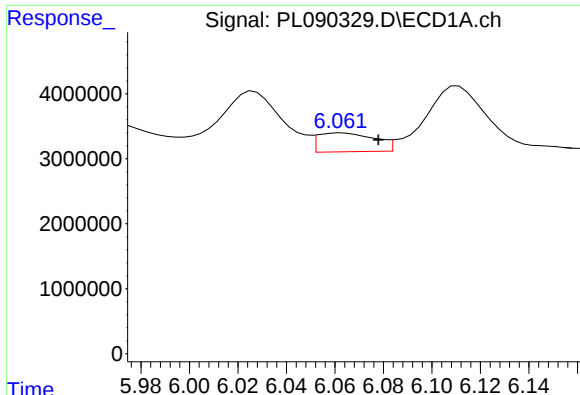
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 17815068
Conc: 6.99 ng/ml



#8 Heptachlor epoxide

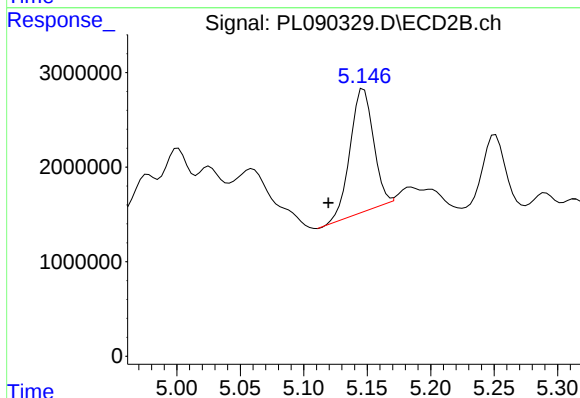
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 820705
Conc: 0.45 ng/ml



#9 Endosulfan I

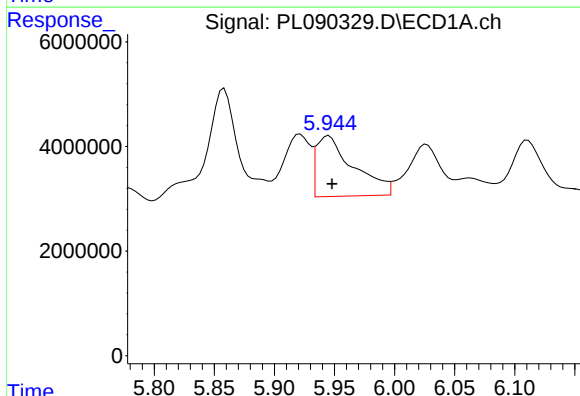
R.T.: 6.063 min
Delta R.T.: -0.015 min
Response: 4711079
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WS-6-21-24



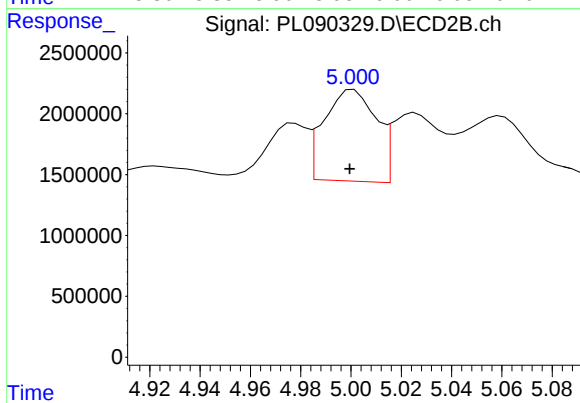
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.028 min
Response: 16521178
Conc: 9.55 ng/ml



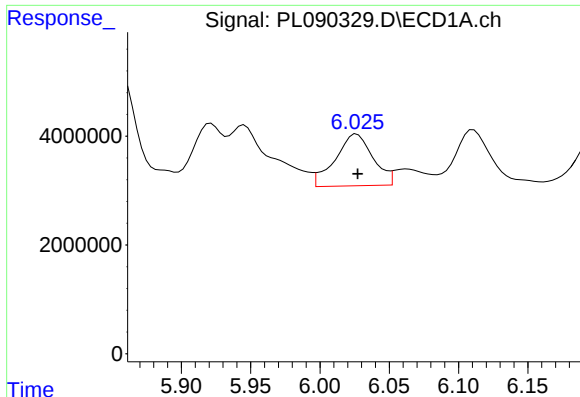
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 24966638
Conc: 9.88 ng/ml



#10 gamma-Chlordane

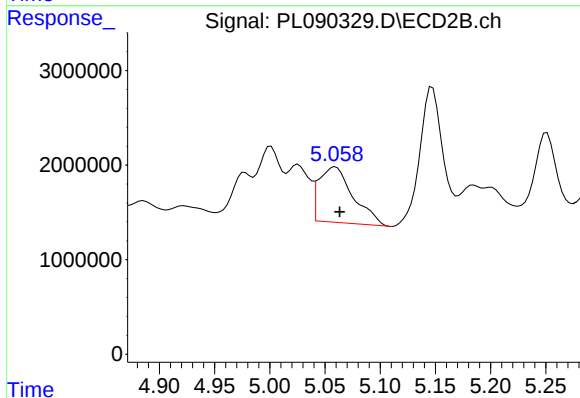
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 10817661
Conc: 5.64 ng/ml



#11 alpha-Chlordane

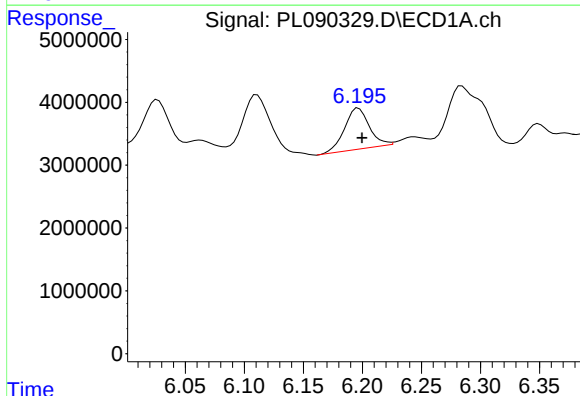
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 18090697
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WS-6-21-24



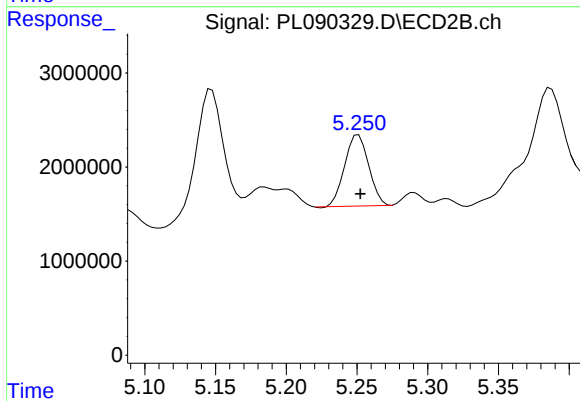
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 12639993
Conc: 6.60 ng/ml



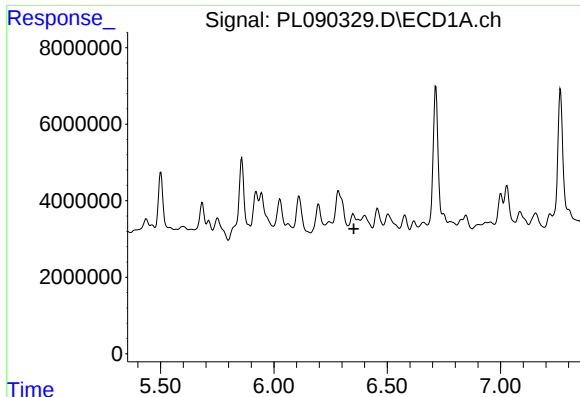
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 9511757
Conc: 4.36 ng/ml



#12 4,4'-DDE

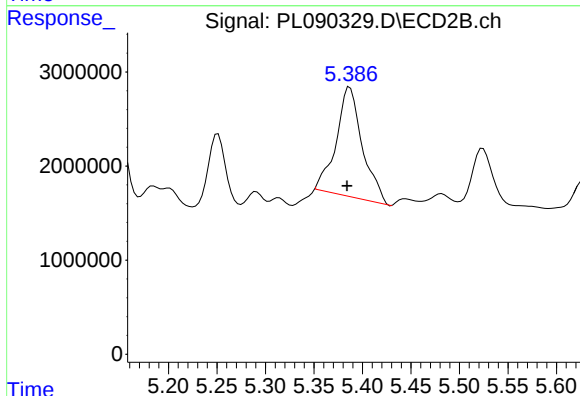
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 8933145
Conc: 5.39 ng/ml



#13 Dieldrin

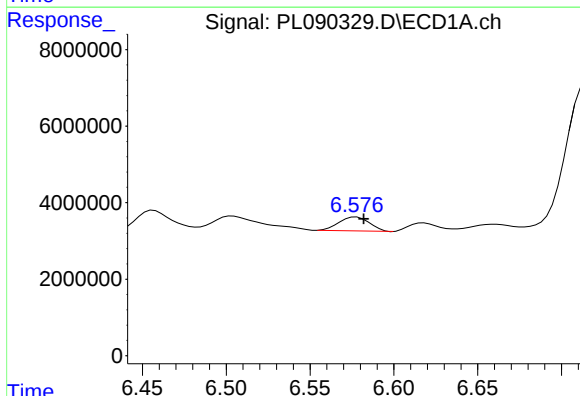
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: -2269810
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-WS-6-21-24



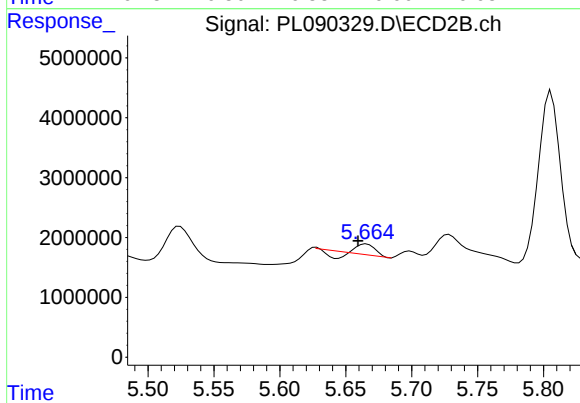
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 21843712
Conc: 11.84 ng/ml



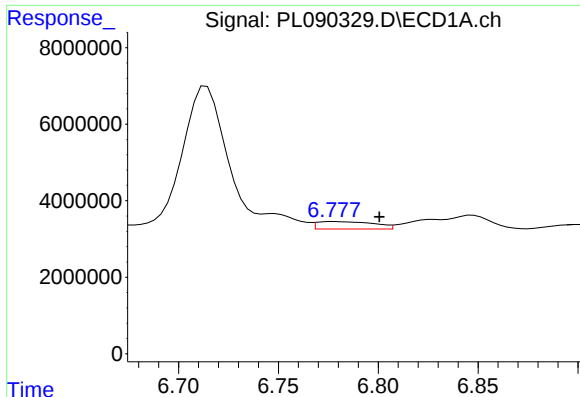
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 4602068
Conc: 2.17 ng/ml



#14 Endrin

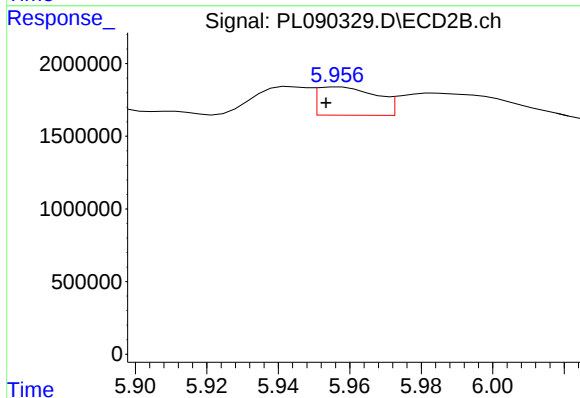
R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 973141
Conc: 0.59 ng/ml



#15 Endosulfan II

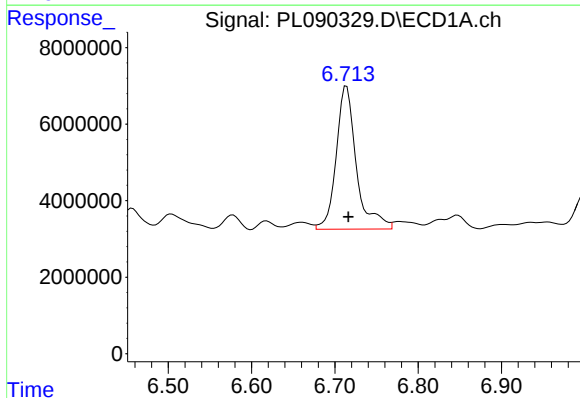
R.T.: 6.778 min
Delta R.T.: -0.022 min
Response: 3874732
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WS-6-21-24



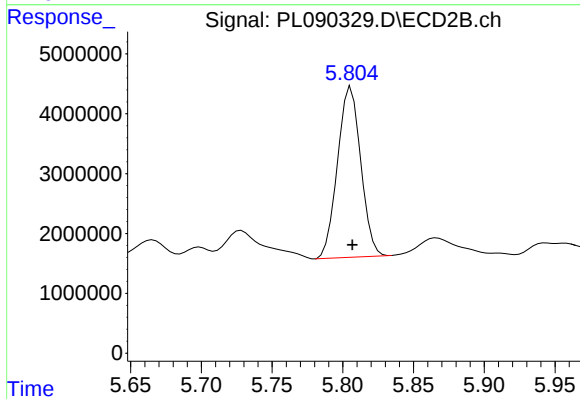
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 2239762
Conc: 1.37 ng/ml



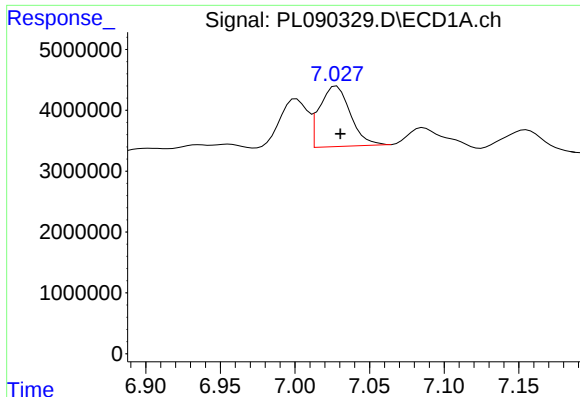
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 63036175
Conc: 34.41 ng/ml



#16 4,4'-DDD

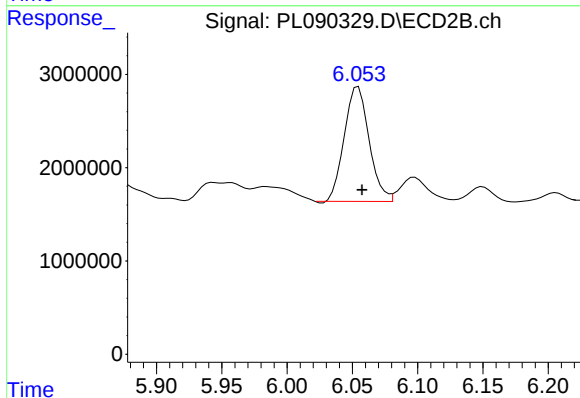
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 32558803
Conc: 23.75 ng/ml



#17 4,4'-DDT

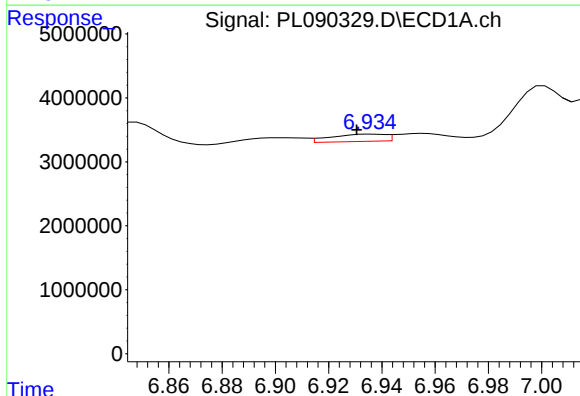
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 14256528
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WS-6-21-24



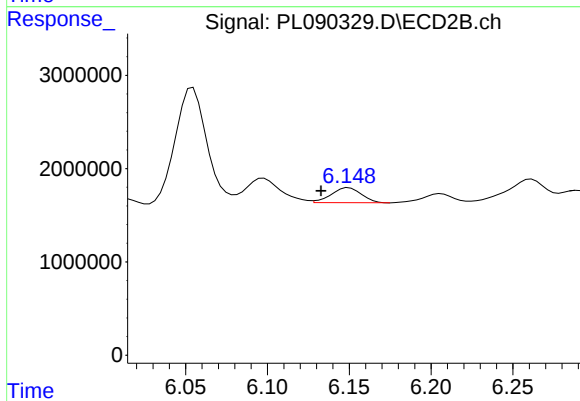
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 16272046
Conc: 10.99 ng/ml



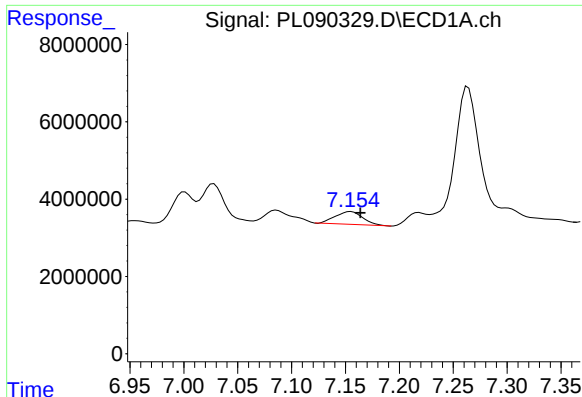
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 1618005
Conc: 0.96 ng/ml



#18 Endrin aldehyde

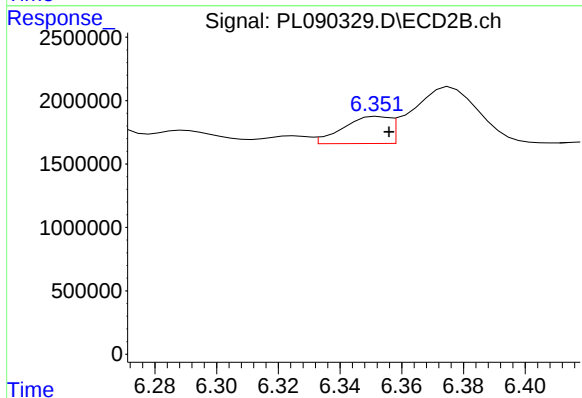
R.T.: 6.150 min
Delta R.T.: 0.017 min
Response: 2066443
Conc: 1.62 ng/ml



#19 Endosulfan Sulfate

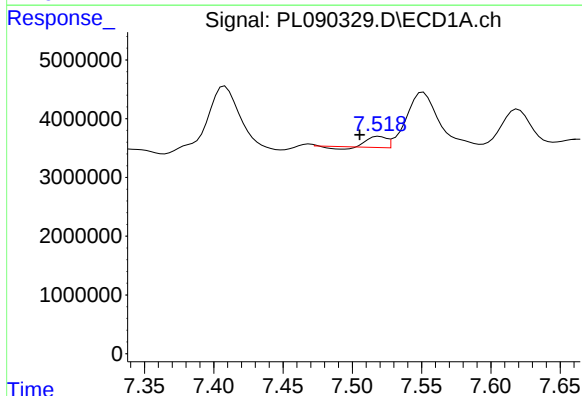
R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 5865730
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WS-6-21-24



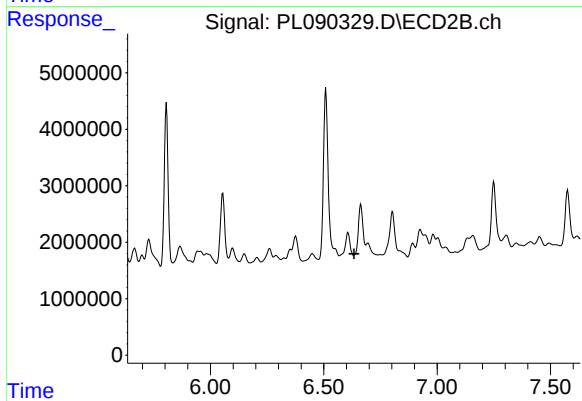
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 2226274
Conc: 1.42 ng/ml



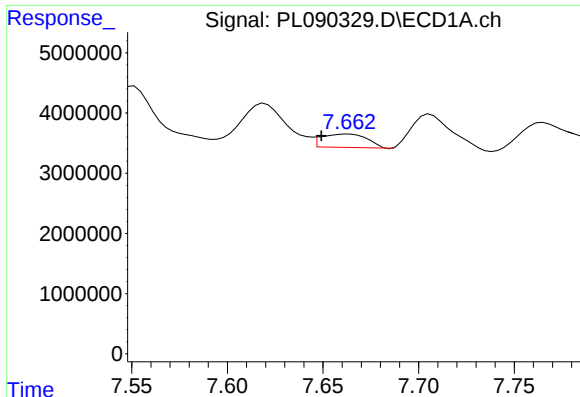
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.014 min
Response: 1617776
Conc: 1.57 ng/ml



#20 Methoxychlor

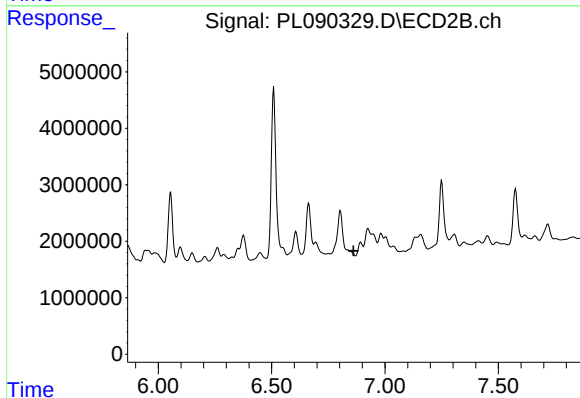
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

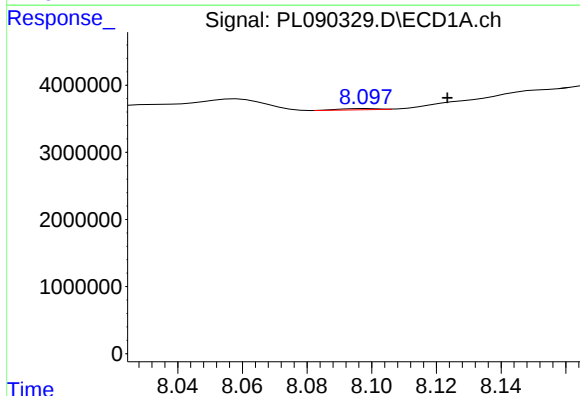
R.T.: 7.663 min
Delta R.T.: 0.014 min
Response: 3649102
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WS-6-21-24



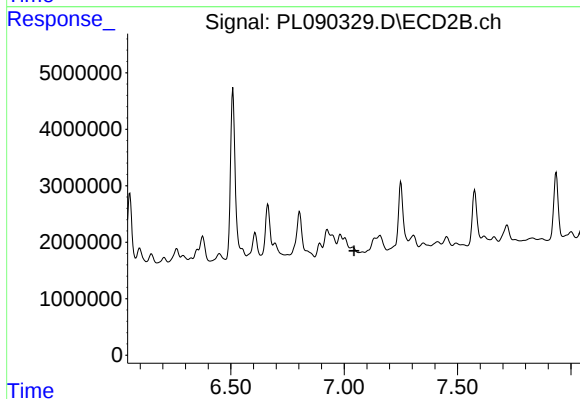
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



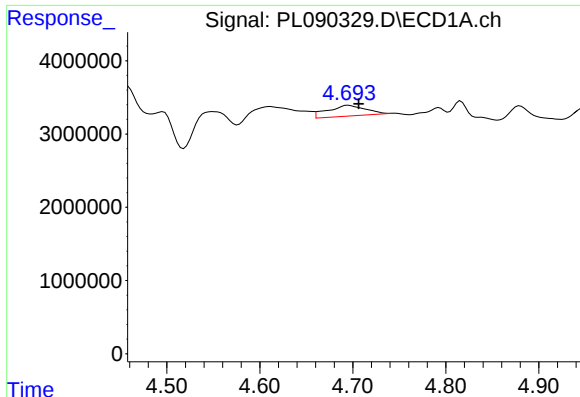
#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.025 min
Response: 133210
Conc: 0.08 ng/ml



#22 Mirex

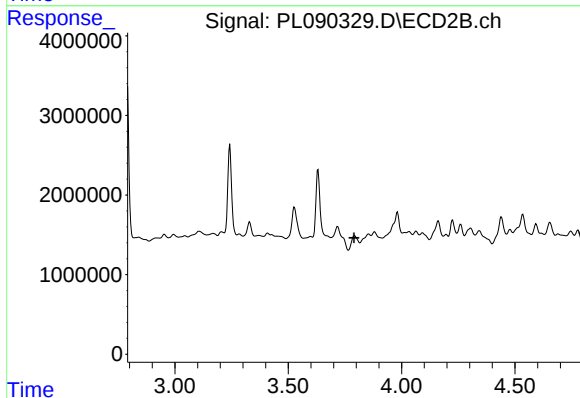
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: -338330
Conc: N.D.



#23 Chlordane-1

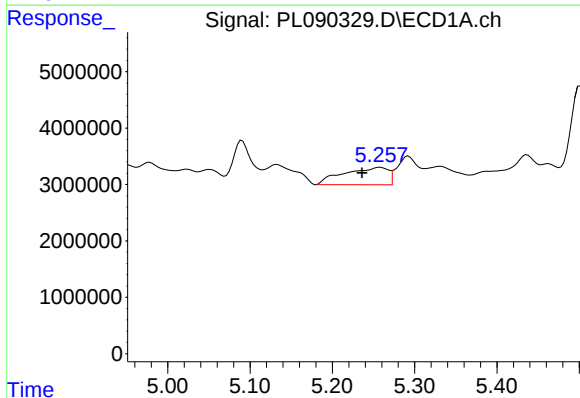
R.T.: 4.695 min
Delta R.T.: -0.011 min
Response: 4270574
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WS-6-21-24



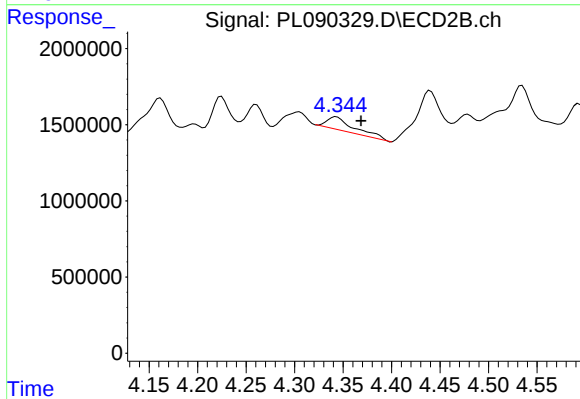
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.002 min
Response: -487369
Conc: N.D.



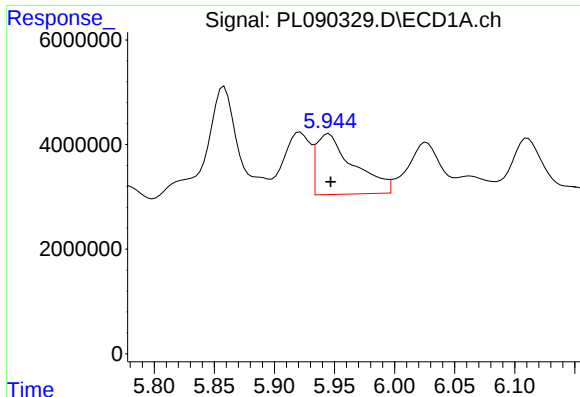
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.022 min
Response: 11595605
Conc: 97.75 ng/ml



#24 Chlordane-2

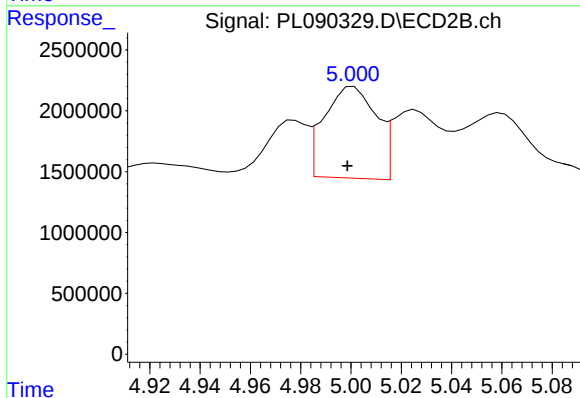
R.T.: 4.343 min
Delta R.T.: -0.025 min
Response: 1696034
Conc: 24.00 ng/ml



#25 Chlordane-3

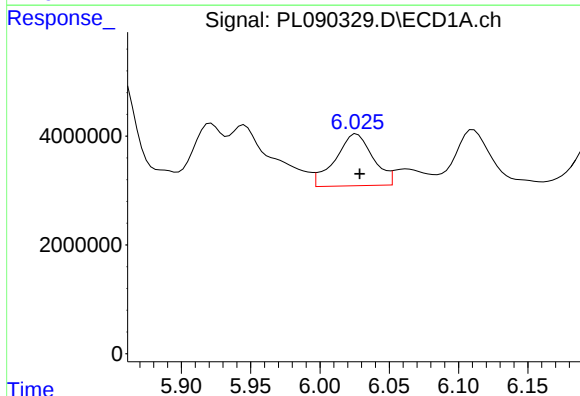
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 24966638
Conc: 67.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WS-6-21-24



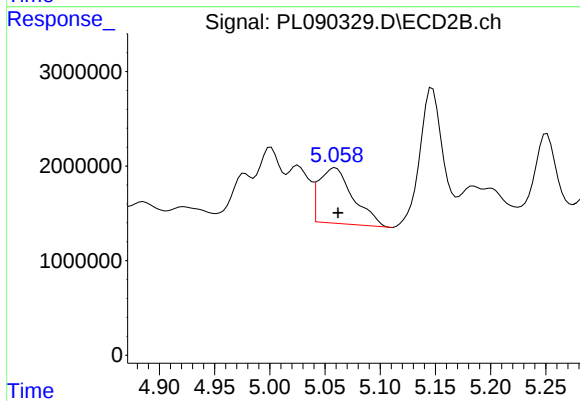
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 10817661
Conc: 53.58 ng/ml



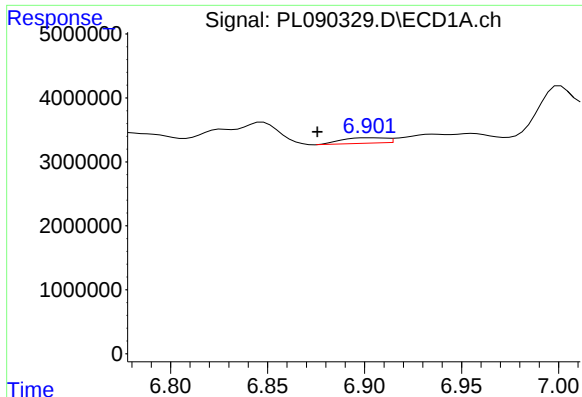
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 18090697
Conc: 40.55 ng/ml



#26 Chlordane-4

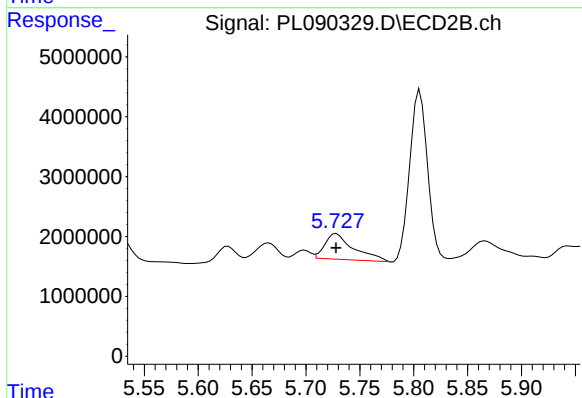
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 12639993
Conc: 66.21 ng/ml



#27 Chlordane-5

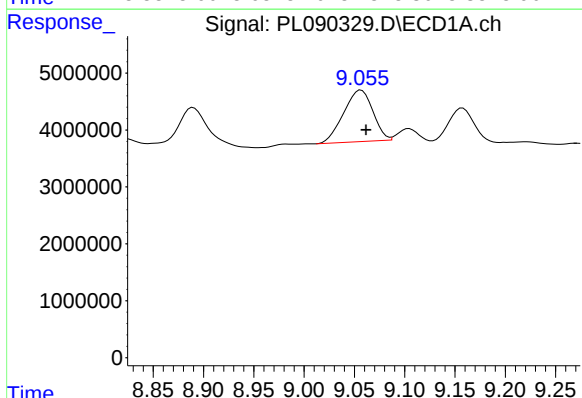
R.T.: 6.903 min
Delta R.T.: 0.027 min
Response: 1389343
Conc: 15.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-WS-6-21-24



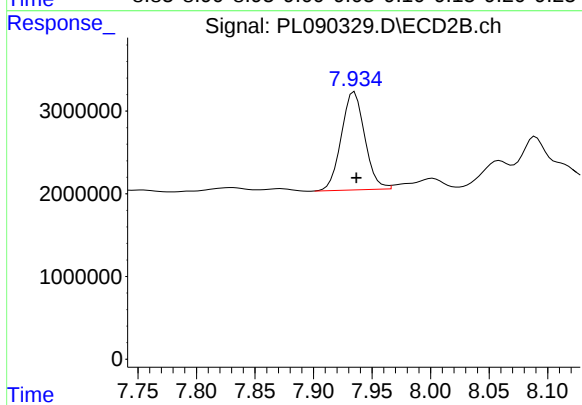
#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 7977881
Conc: 139.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 18310115
Conc: 11.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 16478399
Conc: 11.05 ng/ml