

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 17:53
 Operator : AR\AJ
 Sample : P3257-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-W-03-202407

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:24:52 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	36223004	38616056	17.397	22.945 #
28)	SA Decachlor...	9.058	7.931	29740961	34234788	22.381	23.479
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	67534	N.D.	0.028 #
3)	MA gamma-BHC...	4.356f	3.615	-449250	865563	N.D.	0.375
4)	MA Heptachlor	4.919	3.953	381712	286297	0.150	0.130
5)	MB Aldrin	5.273	4.268f	1387450	2702380	0.555	1.270 #
6)	B beta-BHC	4.523	3.928	988679	441844	0.779	0.428 #
7)	B delta-BHC	4.772	4.149	12696211	672544	4.736	0.306 #
8)	B Heptachlo...	5.682	4.774f	3125387	983077	1.330	0.504 #
9)	A Endosulfan I	6.077	0.000	1380944	0	0.646	N.D. #
10)	B gamma-Chl...	0.000	5.016f	0	7406	N.D.	0.004 #
11)	B alpha-Chl...	6.019	5.063	1027560	99982142	0.448	49.481 #
12)	B 4,4'-DDE	6.196	5.263	499538	1006662	0.247	0.563 #
13)	MA Dieldrin	6.364	5.362f	485089	814336	0.218	0.415 #
14)	MA Endrin	6.573	5.672	4125457	588329	2.244	0.342 #
15)	B Endosulfa...	6.786	5.977f	1151387	151237	0.585	0.089 #
16)	A 4,4'-DDD	0.000	5.793	0	271680	N.D.	0.181 #
17)	MA 4,4'-DDT	7.027	0.000	2715052	0	1.613	N.D. #
18)	B Endrin al...	6.910f	6.157f	111470	42723	0.075	0.033 #
19)	B Endosulfa...	7.191f	6.345	96890	361210	0.055	0.224 #
20)	A Methoxychlor	7.508	6.637	176799	59705	0.200	0.074 #
21)	B Endrin ke...	7.653	0.000	86375	0	0.045	N.D. #
22)	Mirex	0.000	7.034	0	48876	N.D.	0.033 #
23)	Chlordane-1	4.717	3.813f	8345014	841993	94.233	13.599 #
24)	Chlordane-2	5.242	4.388f	3015161	2533637	29.458	33.407
25)	Chlordane-3	0.000	5.016	0	7406	N.D.	0.036 #
26)	Chlordane-4	6.042	5.063	864702	99982142	2.171	510.900 #
27)	Chlordane-5	6.875	5.754f	235829	637963	3.408	10.584 #

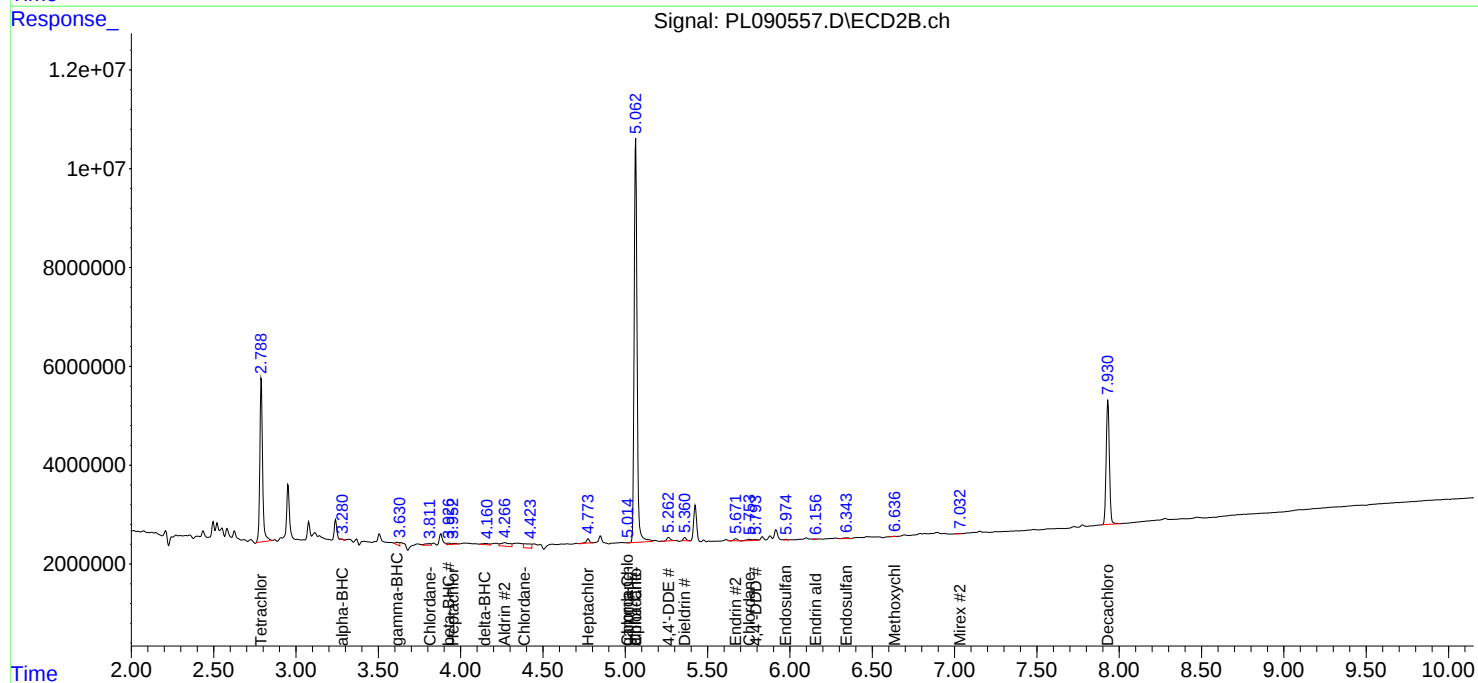
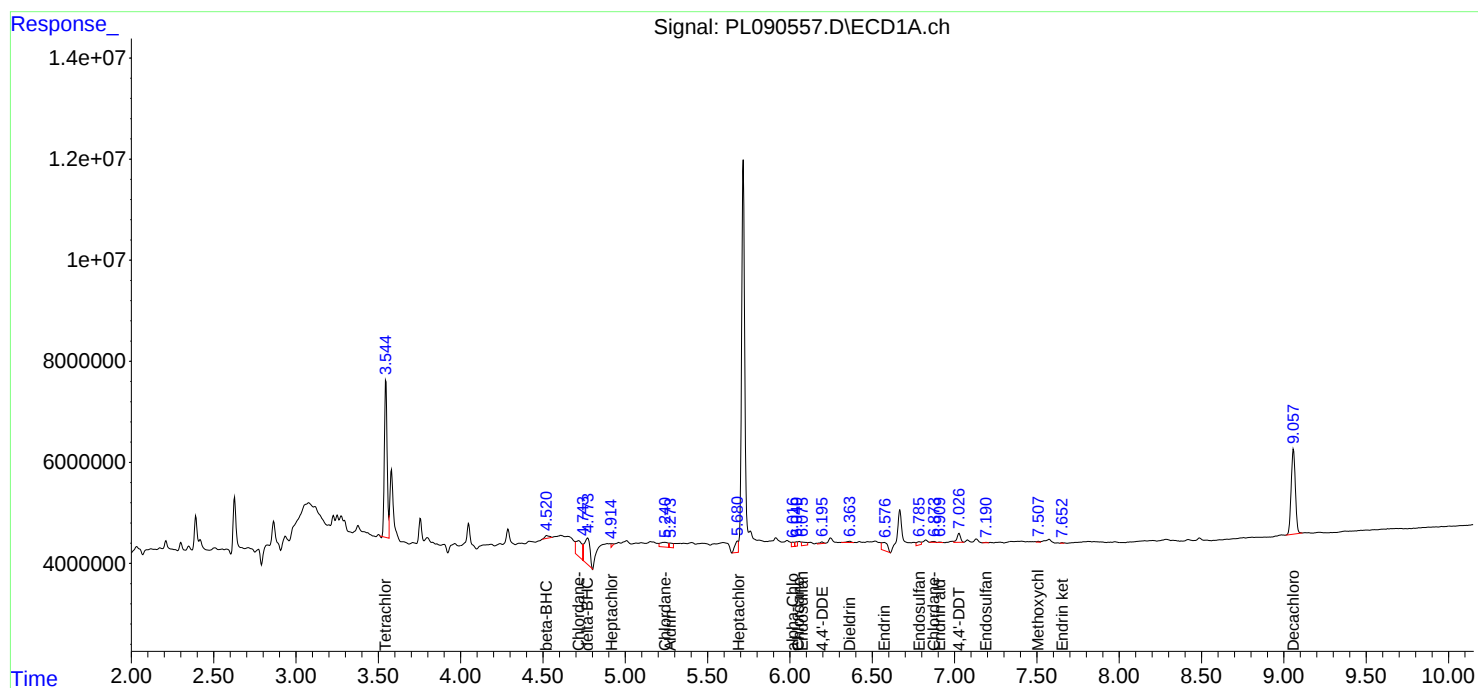
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

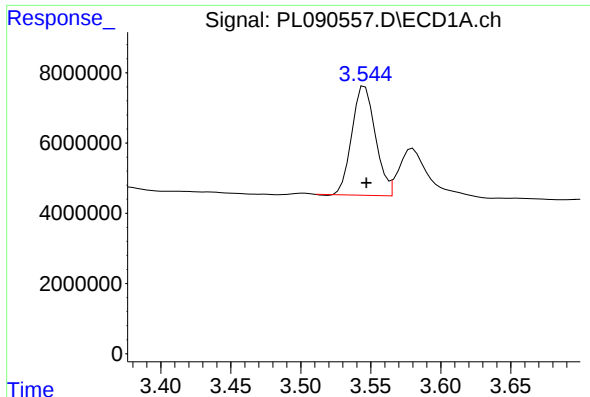
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 17:53
Operator : AR\AJ
Sample : P3257-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-W-03-202407

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:24:52 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

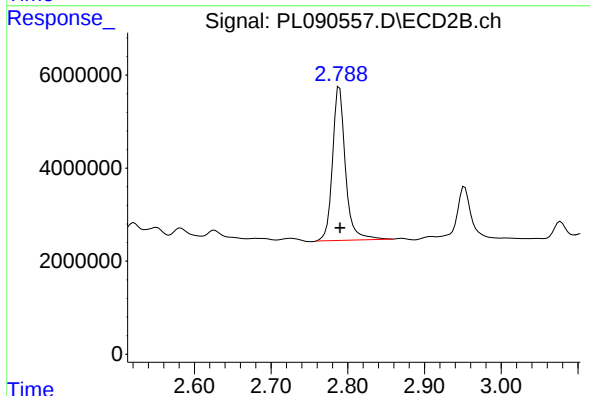




#1 Tetrachloro-m-xylene

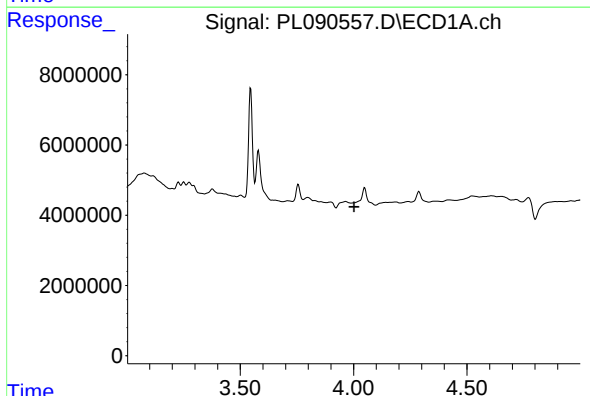
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 36223004
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-03-202407



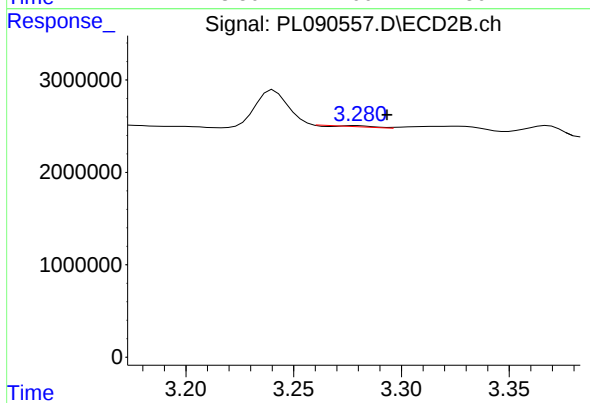
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 38616056
Conc: 22.95 ng/ml



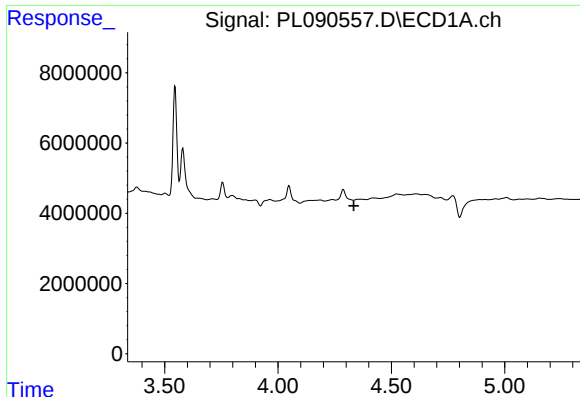
#2 alpha-BHC

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



#2 alpha-BHC

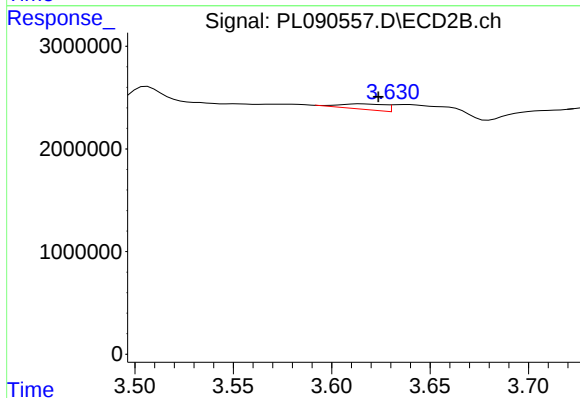
R.T.: 3.279 min
Delta R.T.: -0.014 min
Response: 67534
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

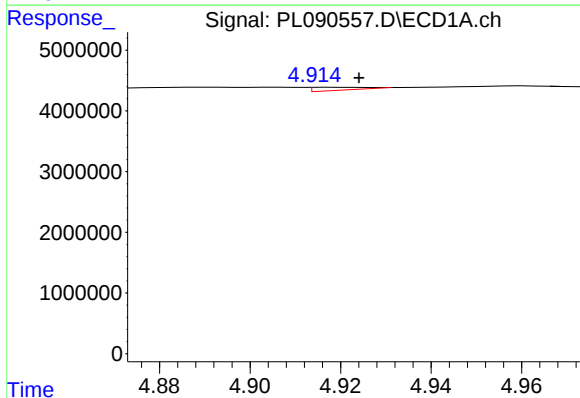
R.T.: 4.356 min
Delta R.T.: 0.022 min
Response: -449250
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-W-03-202407



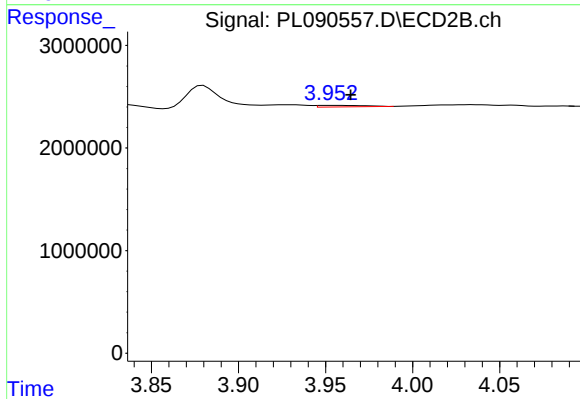
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.008 min
Response: 865563
Conc: 0.38 ng/ml



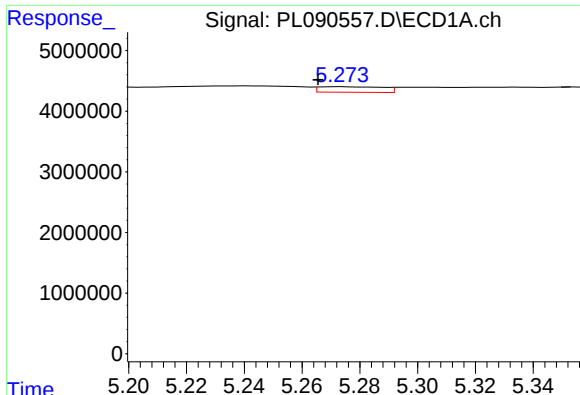
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 381712
Conc: 0.15 ng/ml



#4 Heptachlor

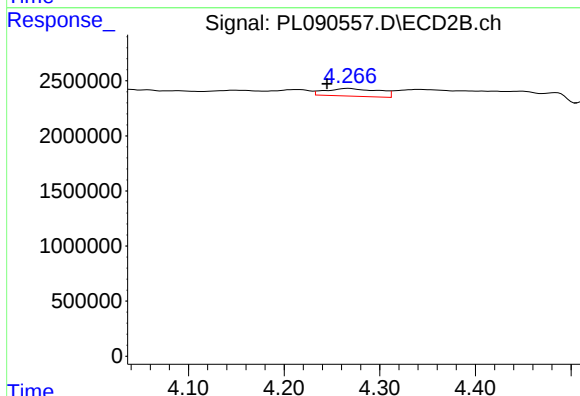
R.T.: 3.953 min
Delta R.T.: -0.011 min
Response: 286297
Conc: 0.13 ng/ml



#5 Aldrin

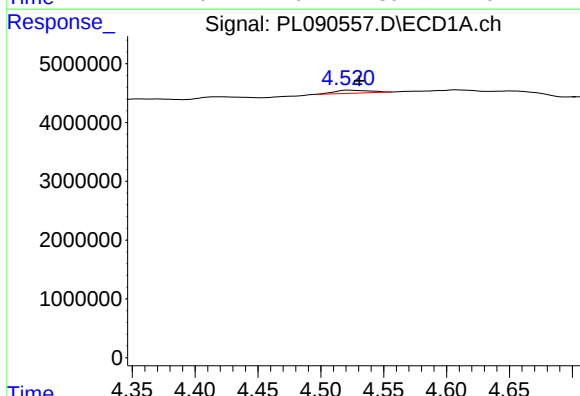
R.T.: 5.273 min
Delta R.T.: 0.008 min
Response: 1387450
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-03-202407



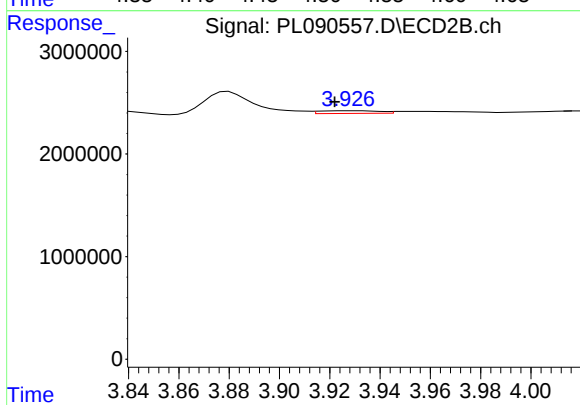
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.023 min
Response: 2702380
Conc: 1.27 ng/ml



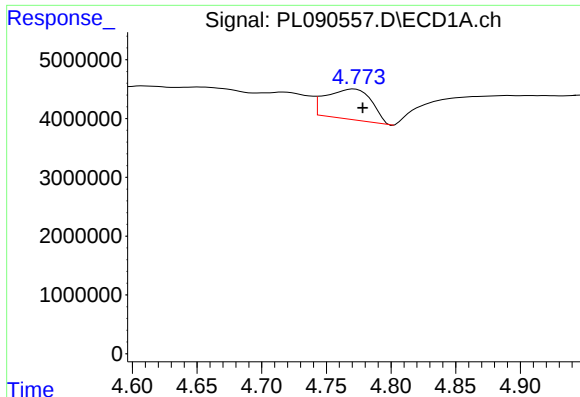
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.008 min
Response: 988679
Conc: 0.78 ng/ml



#6 beta-BHC

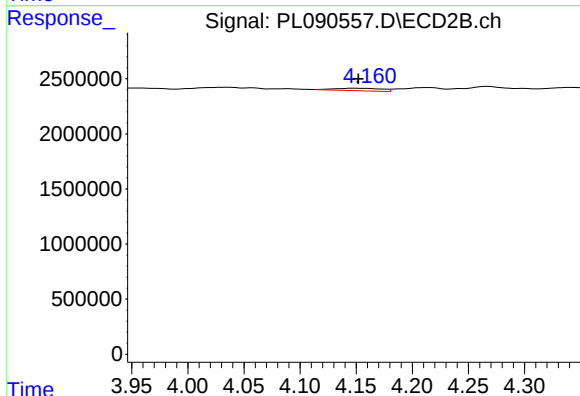
R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 441844
Conc: 0.43 ng/ml



#7 delta-BHC

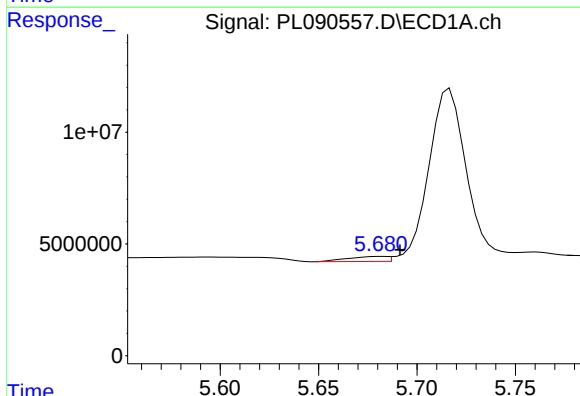
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 12696211
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-03-202407



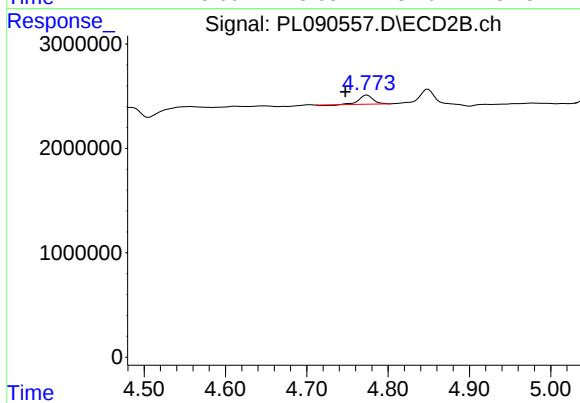
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 672544
Conc: 0.31 ng/ml



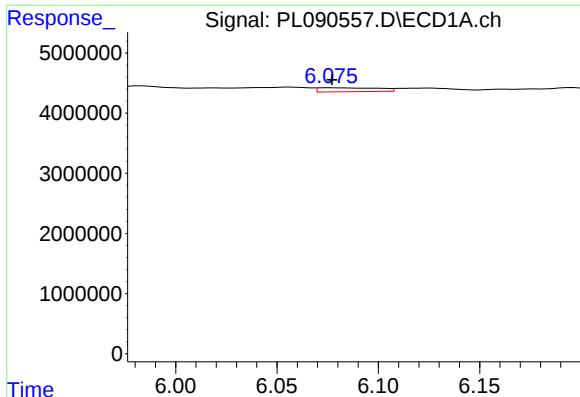
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 3125387
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

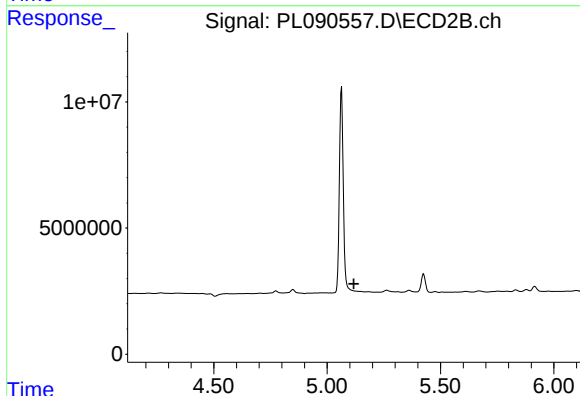
R.T.: 4.774 min
Delta R.T.: 0.027 min
Response: 983077
Conc: 0.50 ng/ml



#9 Endosulfan I

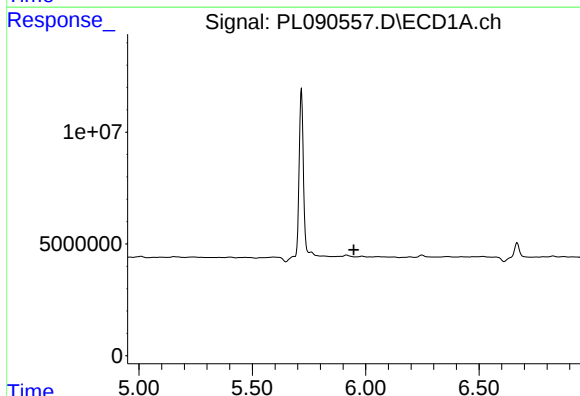
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 1380944
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-03-202407



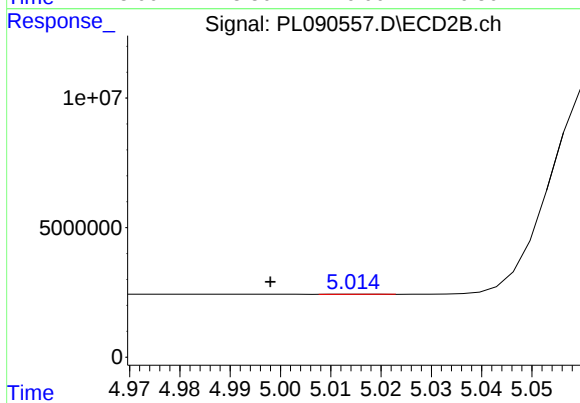
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



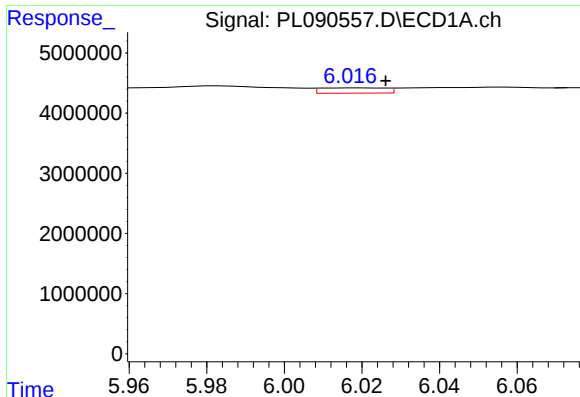
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

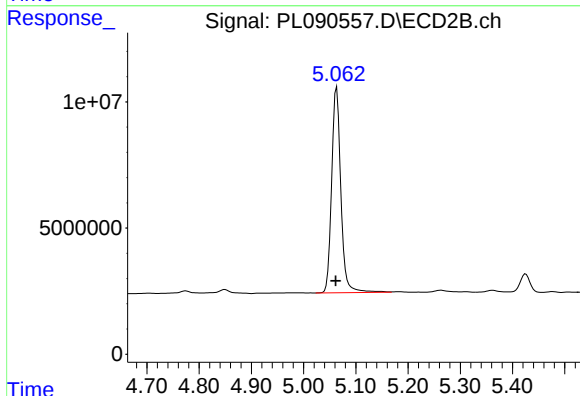
R.T.: 5.016 min
Delta R.T.: 0.018 min
Response: 7406
Conc: 0.00 ng/ml



#11 alpha-Chlordane

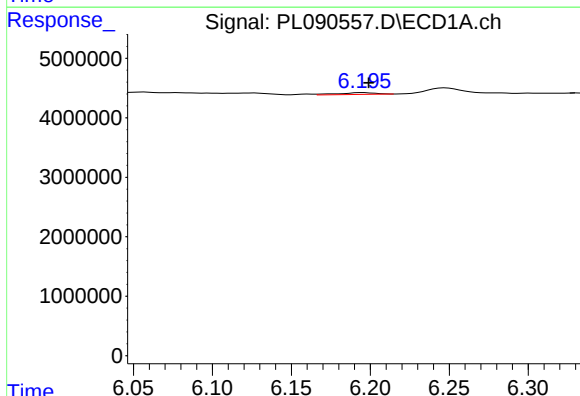
R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 1027560
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-03-202407



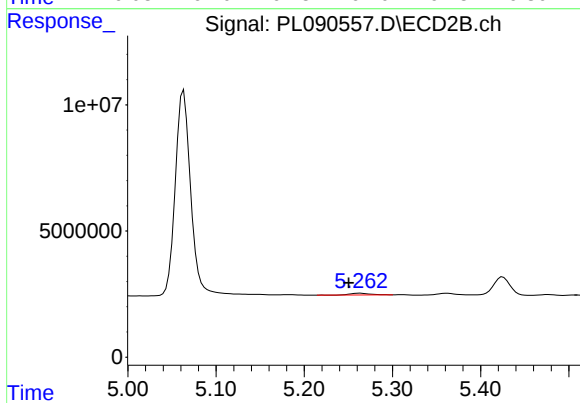
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 99982142
Conc: 49.48 ng/ml



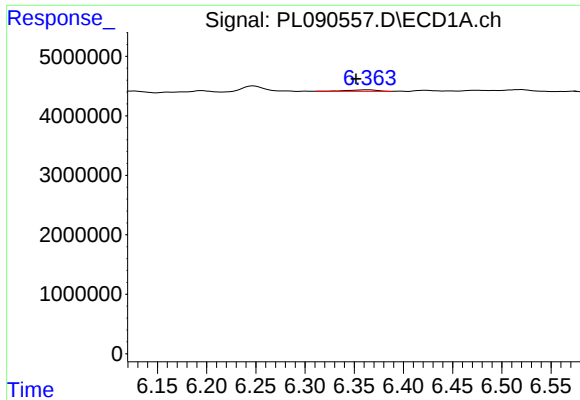
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 499538
Conc: 0.25 ng/ml



#12 4,4'-DDE

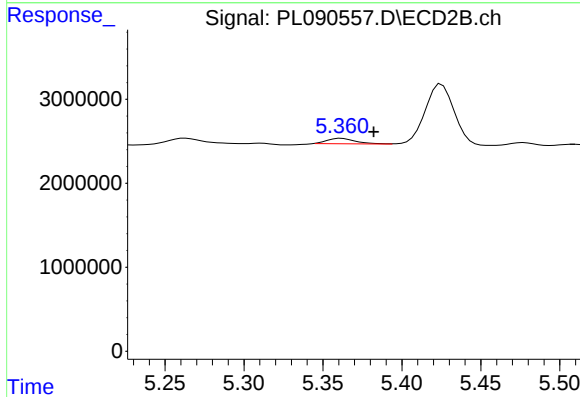
R.T.: 5.263 min
Delta R.T.: 0.012 min
Response: 1006662
Conc: 0.56 ng/ml



#13 Dieldrin

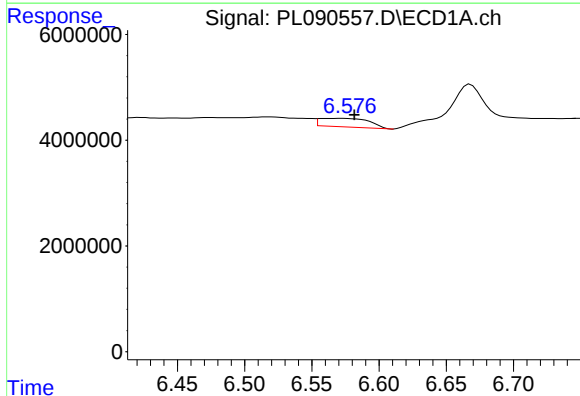
R.T.: 6.364 min
Delta R.T.: 0.012 min
Response: 485089
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-03-202407



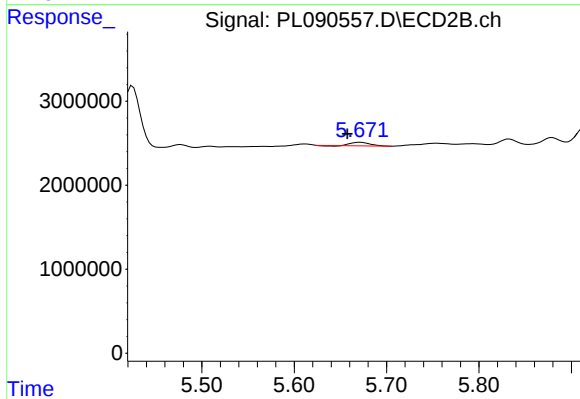
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.020 min
Response: 814336
Conc: 0.42 ng/ml



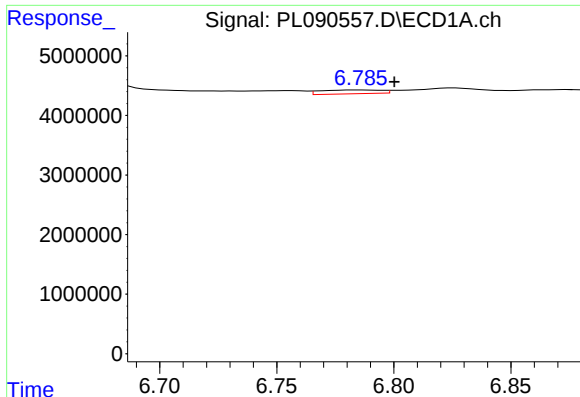
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 4125457
Conc: 2.24 ng/ml



#14 Endrin

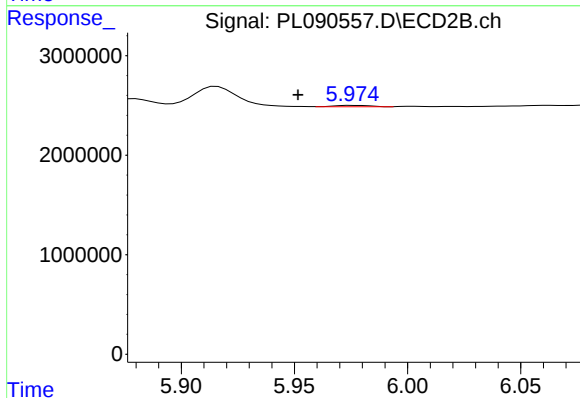
R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 588329
Conc: 0.34 ng/ml



#15 Endosulfan II

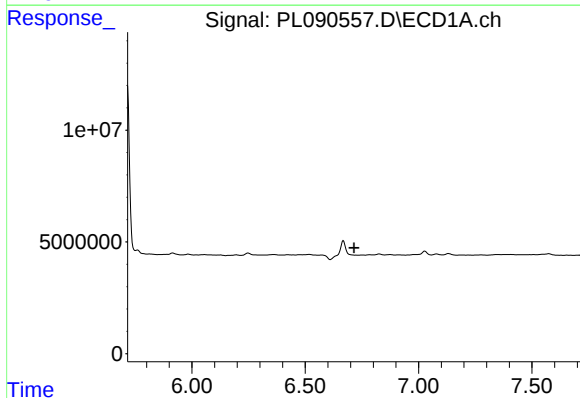
R.T.: 6.786 min
Delta R.T.: -0.015 min
Response: 1151387
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-03-202407



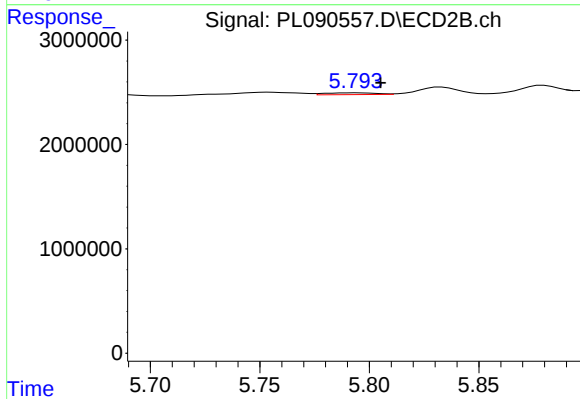
#15 Endosulfan II

R.T.: 5.977 min
Delta R.T.: 0.025 min
Response: 151237
Conc: 0.09 ng/ml



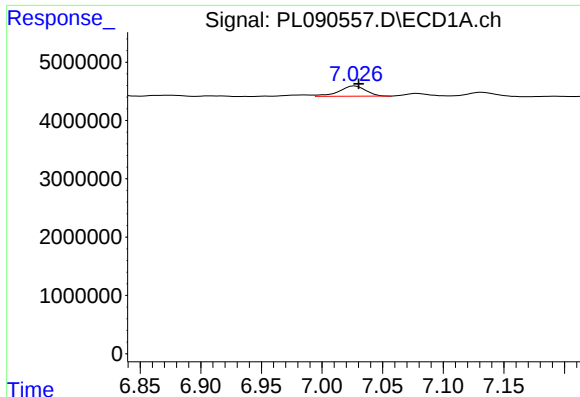
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

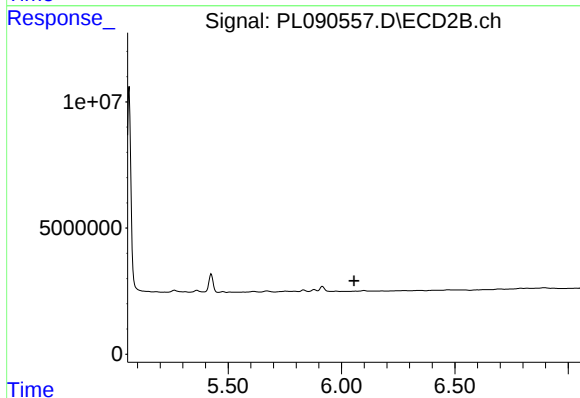
R.T.: 5.793 min
Delta R.T.: -0.012 min
Response: 271680
Conc: 0.18 ng/ml



#17 4,4'-DDT

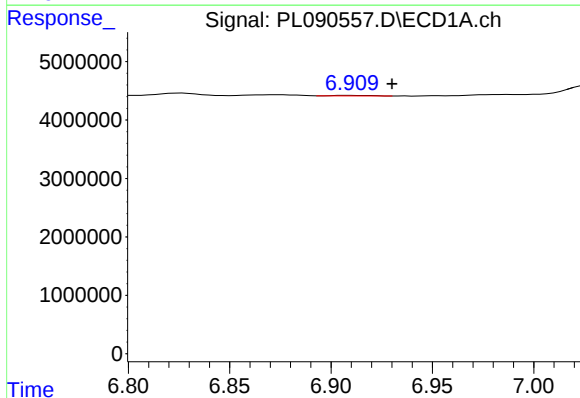
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 2715052
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-03-202407



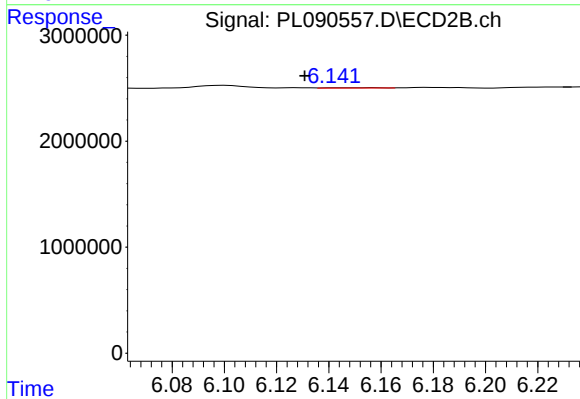
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



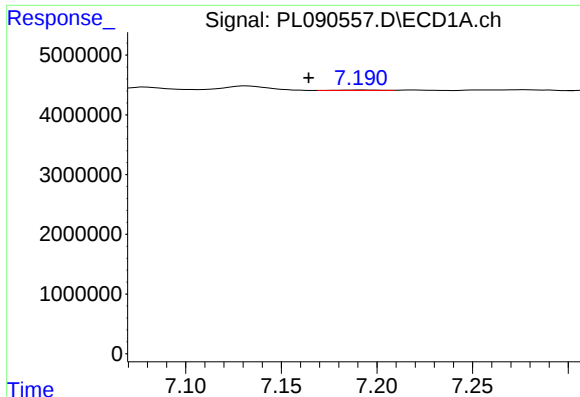
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: -0.020 min
Response: 111470
Conc: 0.08 ng/ml



#18 Endrin aldehyde

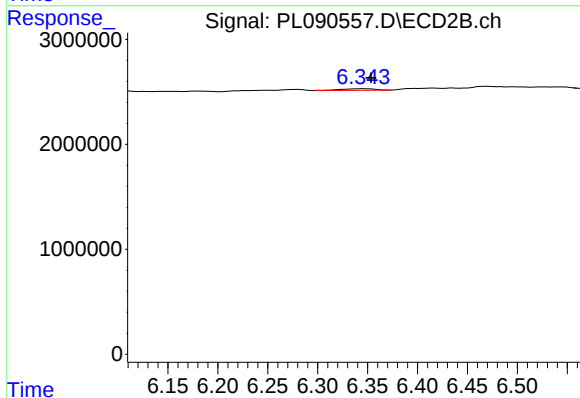
R.T.: 6.157 min
Delta R.T.: 0.026 min
Response: 42723
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

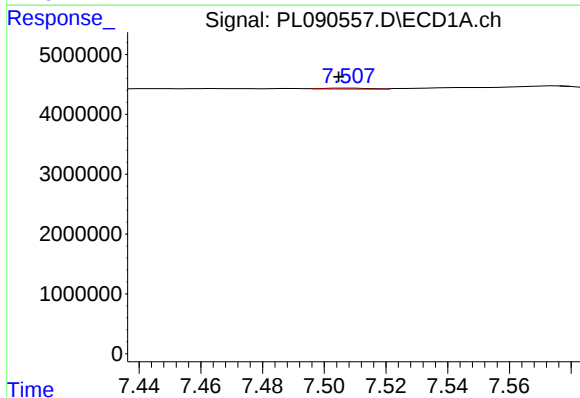
R.T.: 7.191 min
Delta R.T.: 0.027 min
Response: 96890
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-03-202407



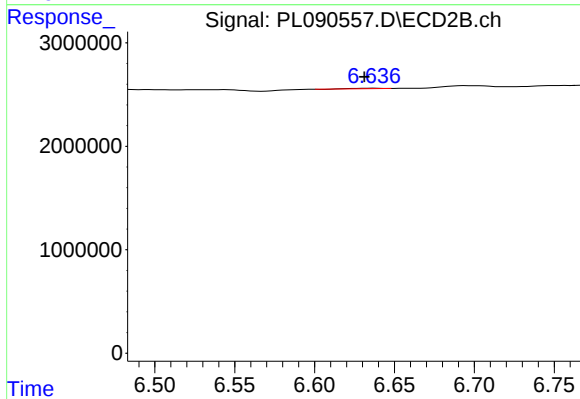
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.008 min
Response: 361210
Conc: 0.22 ng/ml



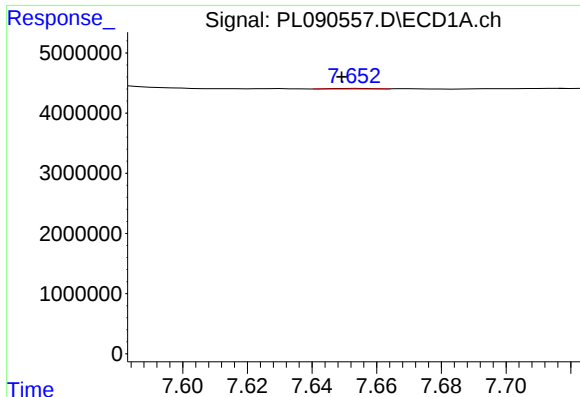
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 176799
Conc: 0.20 ng/ml



#20 Methoxychlor

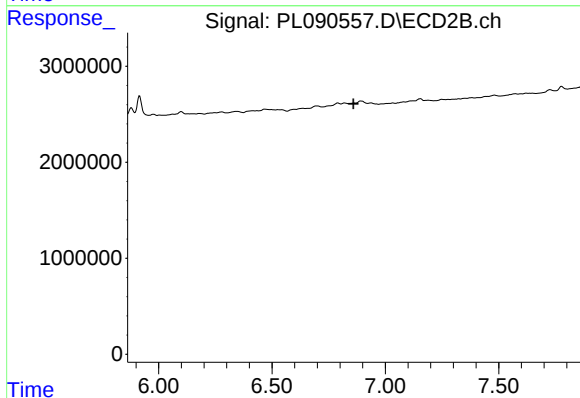
R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 59705
Conc: 0.07 ng/ml



#21 Endrin ketone

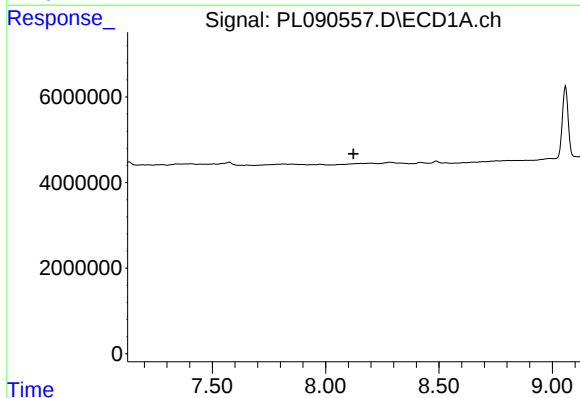
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 86375
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-03-202407



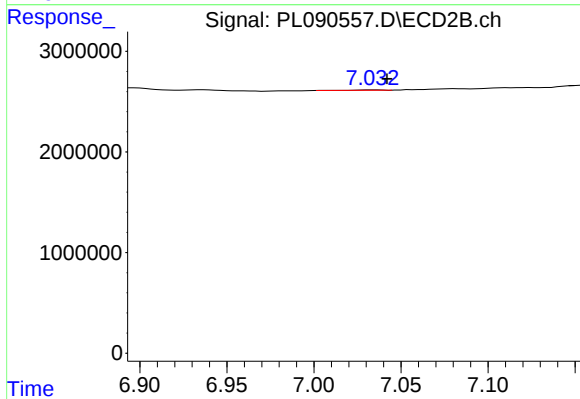
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



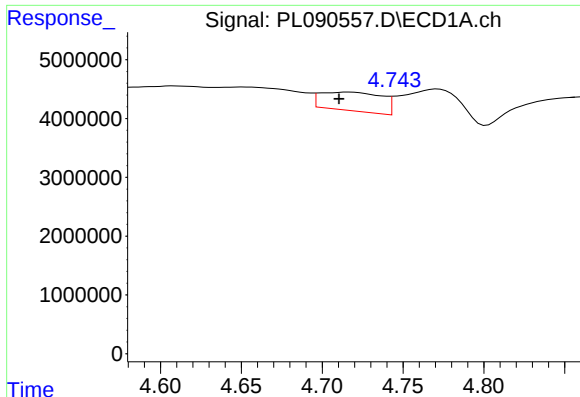
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

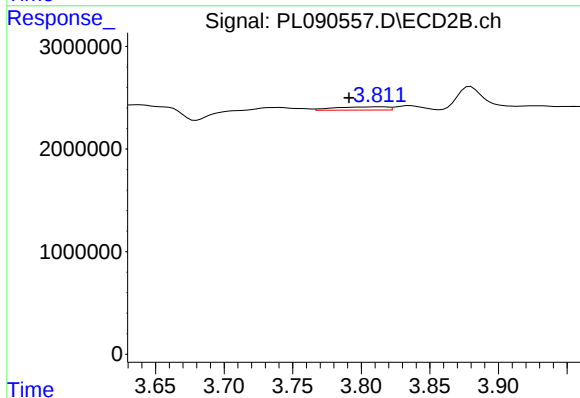
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 48876
Conc: 0.03 ng/ml



#23 Chlordane-1

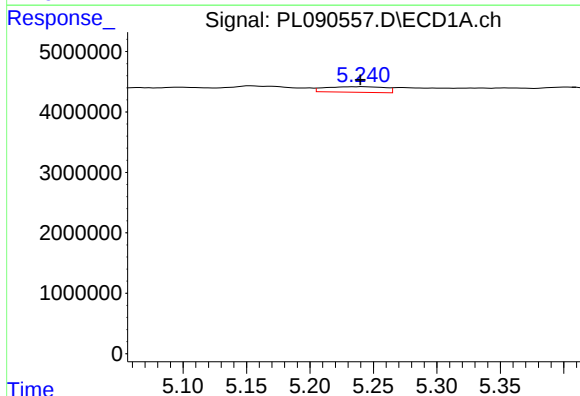
R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 8345014
Conc: 94.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-03-202407



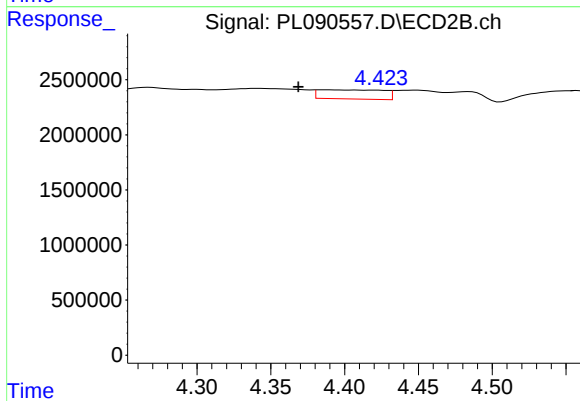
#23 Chlordane-1

R.T.: 3.813 min
Delta R.T.: 0.022 min
Response: 841993
Conc: 13.60 ng/ml



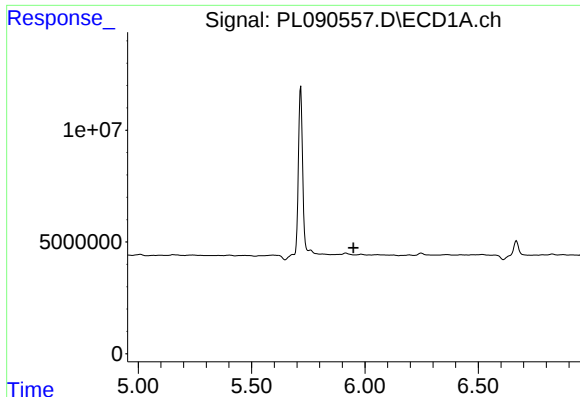
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 3015161
Conc: 29.46 ng/ml



#24 Chlordane-2

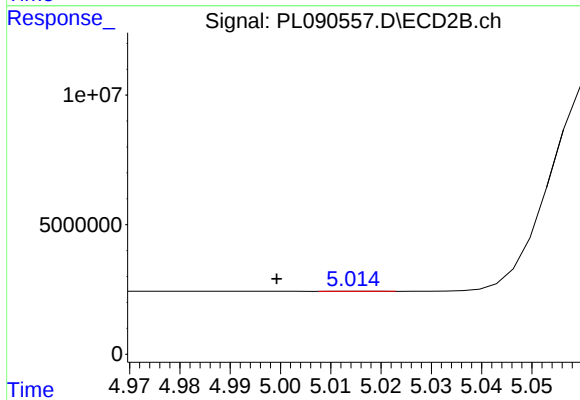
R.T.: 4.388 min
Delta R.T.: 0.019 min
Response: 2533637
Conc: 33.41 ng/ml



#25 Chlordane-3

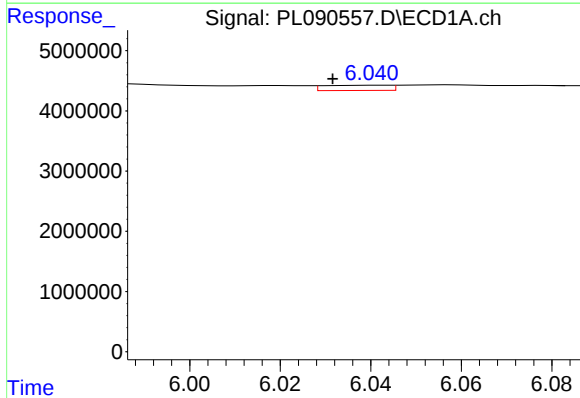
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-W-03-202407



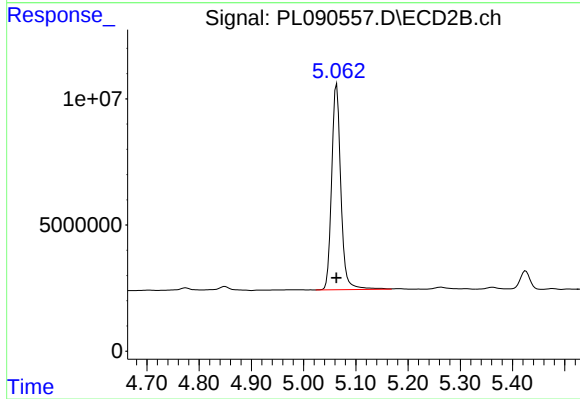
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: 0.017 min
Response: 7406
Conc: 0.04 ng/ml



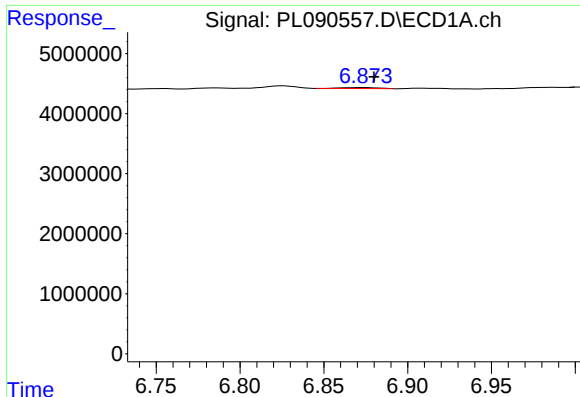
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.011 min
Response: 864702
Conc: 2.17 ng/ml



#26 Chlordane-4

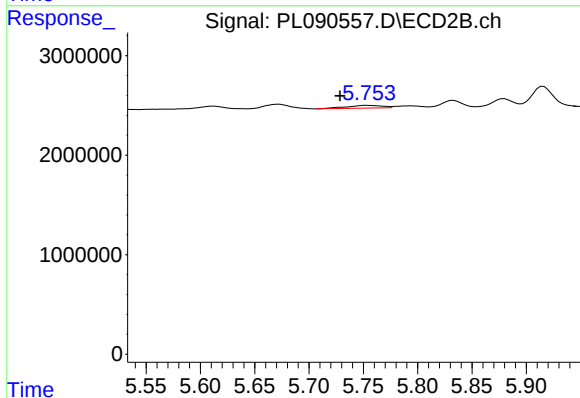
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 99982142
Conc: 510.90 ng/ml



#27 Chlordane-5

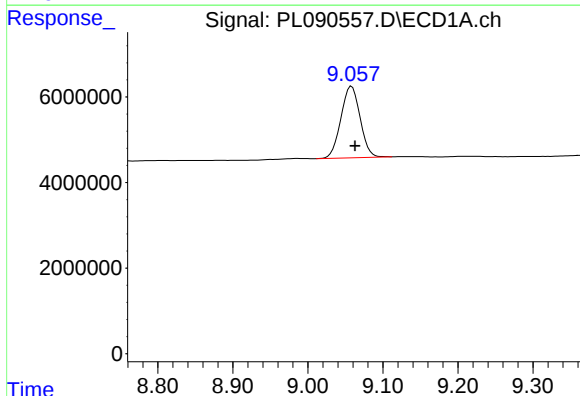
R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 235829
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-03-202407



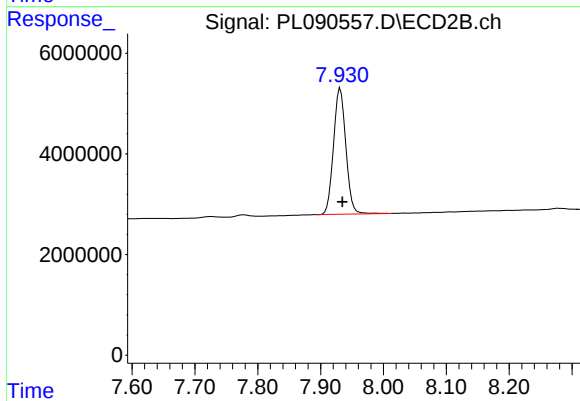
#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: 0.026 min
Response: 637963
Conc: 10.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 29740961
Conc: 22.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 34234788
Conc: 23.48 ng/ml