

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 20:38
 Operator : AR\AJ
 Sample : P3246-27
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-CTW2-BL-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:37:46 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	40902319	33363659	19.644	19.824
28)	SA Decachlor...	9.058	7.931	27190204	30860010	20.461	21.165
Target Compounds							
2)	A alpha-BHC	4.008	3.270f	1387	103266	0.000	0.043 #
3)	MA gamma-BHC...	0.000	3.638	0	96282	N.D.	0.042 #
4)	MA Heptachlor	4.911	3.980f	1279108	497524	0.503	0.226 #
5)	MB Aldrin	5.283f	4.266f	867359	1116690	0.347	0.525 #
7)	B delta-BHC	4.770	4.150	9420466	112084	3.514	0.051 #
8)	B Heptachlo...	5.684	4.731f	4716346	21966	2.007	0.011 #
9)	A Endosulfan I	6.080	5.123	1359601	93650	0.636	0.051 #
10)	B gamma-Chl...	5.974f	5.001	1297793	121693	0.558	0.060 #
11)	B alpha-Chl...	6.036	5.071	884337	114147	0.385	0.056 #
12)	B 4,4'-DDE	6.192	5.245	473352	12266	0.234	0.007 #
13)	MA Dieldrin	6.347	5.365f	303262	373676	0.136	0.191 #
14)	MA Endrin	6.564f	5.673f	119341	47372	0.065	0.028 #
15)	B Endosulfa...	6.785f	5.939	16477	350456	0.008	0.205 #
16)	A 4,4'-DDD	6.717	5.798	75089	381353	0.044	0.255 #
17)	MA 4,4'-DDT	7.008f	6.060	468952	151639	0.279	0.103 #
18)	B Endrin al...	6.930	6.145	55000	34105	0.037	0.026 #
19)	B Endosulfa...	7.141f	6.356	195315	89135	0.111	0.055 #
20)	A Methoxychlor	7.503	6.630	245085	110035	0.278	0.136 #
21)	B Endrin ke...	7.643	0.000	50029	0	0.026	N.D. #
22)	Mirex	8.122	0.000	17530	0	0.012	N.D. #
23)	Chlordane-1	0.000	3.784	0	121876	N.D.	1.968 #
24)	Chlordane-2	5.236	4.371	1241513	434463	12.130	5.729 #
25)	Chlordane-3	5.974f	5.001	1297793	121693	3.920	0.589 #
26)	Chlordane-4	6.036	5.071	884337	114147	2.220	0.583 #
27)	Chlordane-5	6.872	5.750f	23994	666629	0.347	11.059 #

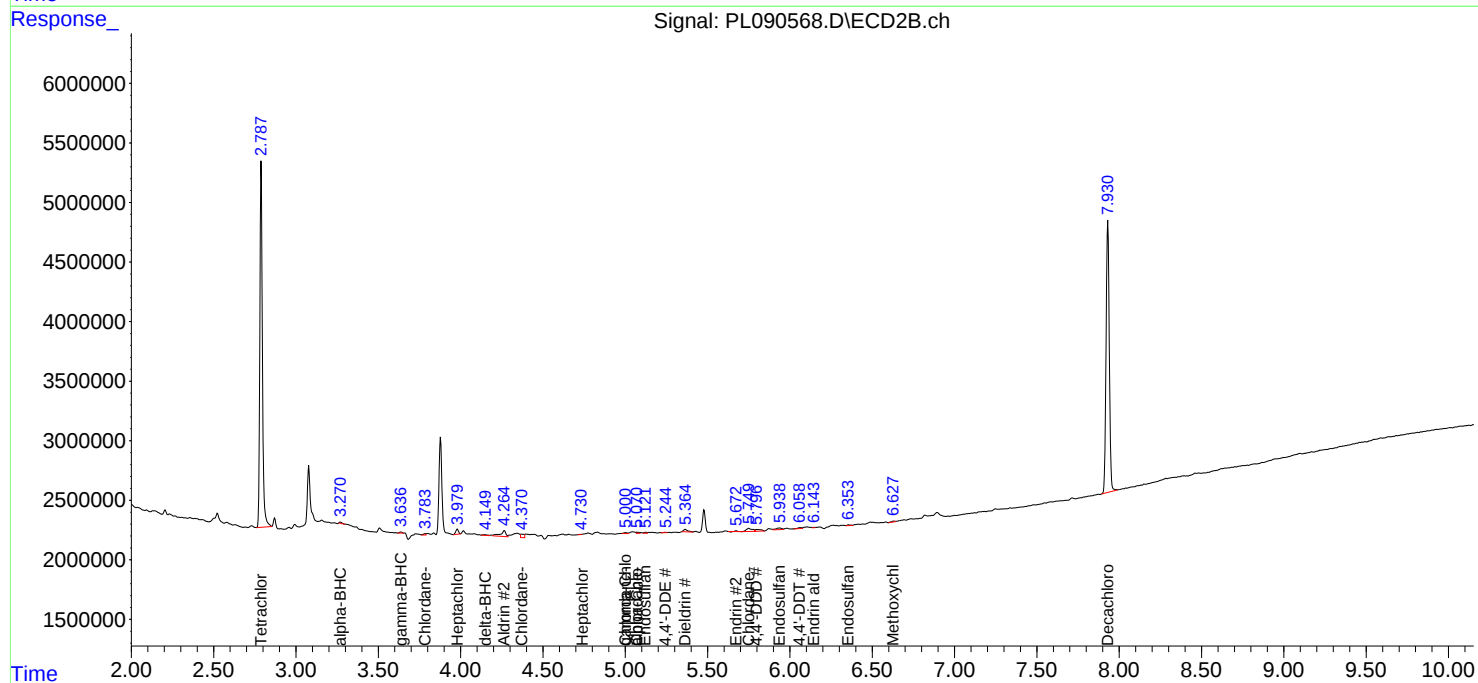
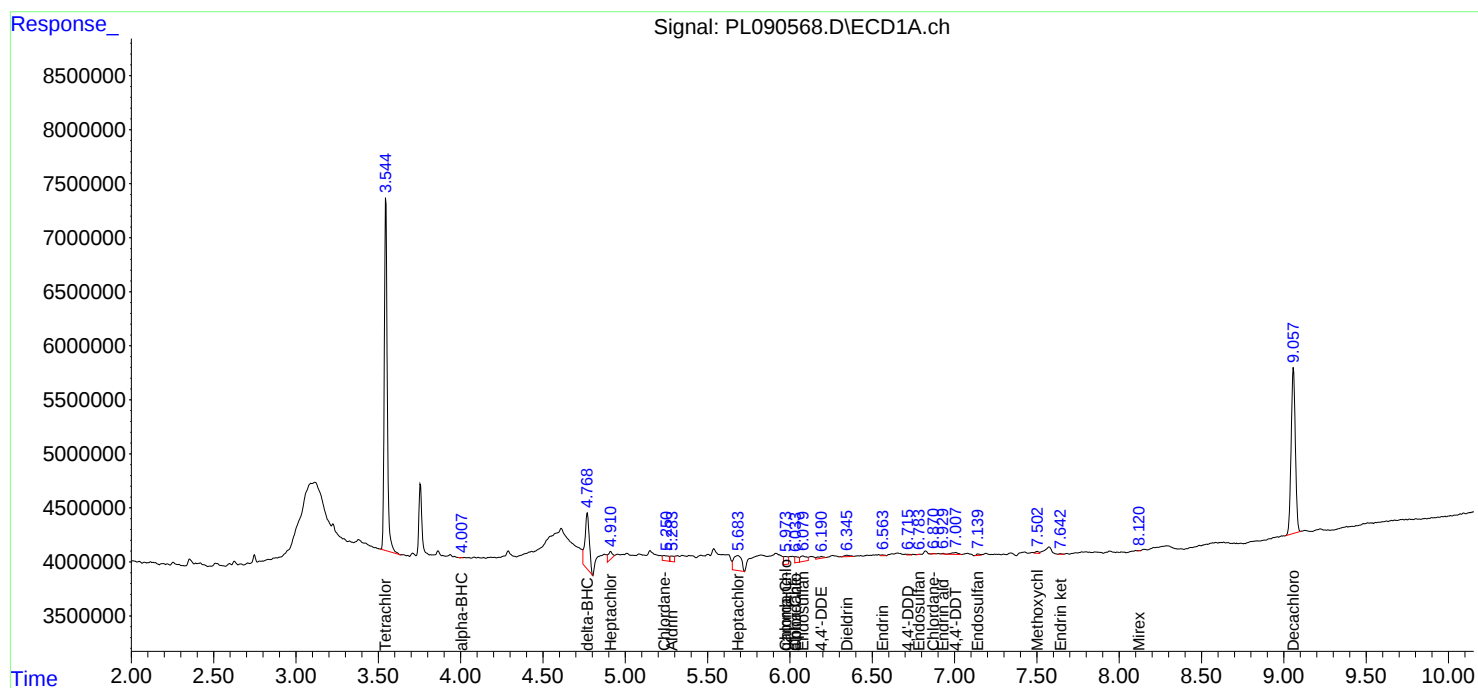
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

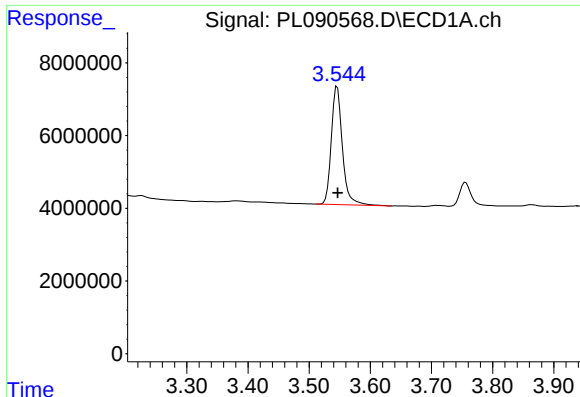
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 20:38
Operator : AR\AJ
Sample : P3246-27
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:37:46 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
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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

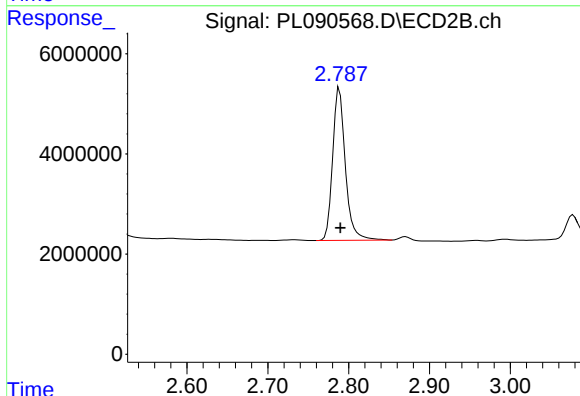




#1 Tetrachloro-m-xylene

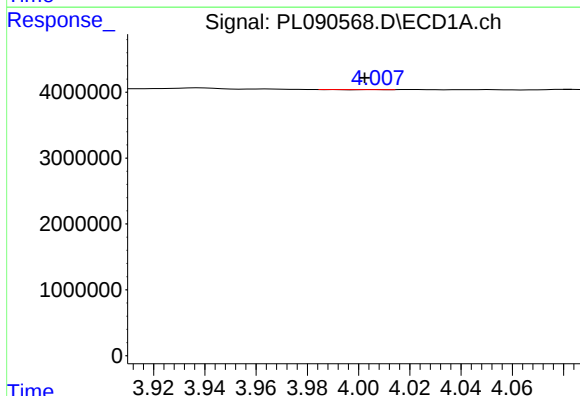
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 40902319
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-06



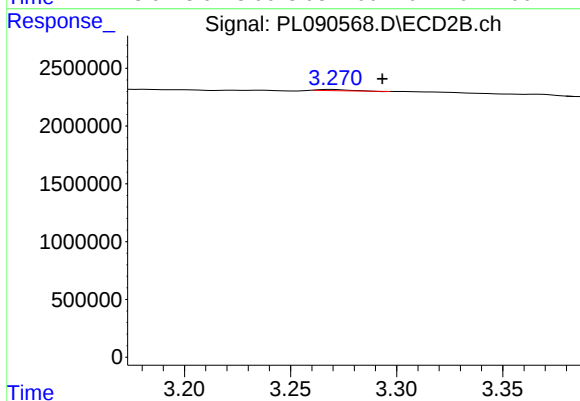
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 33363659
Conc: 19.82 ng/ml



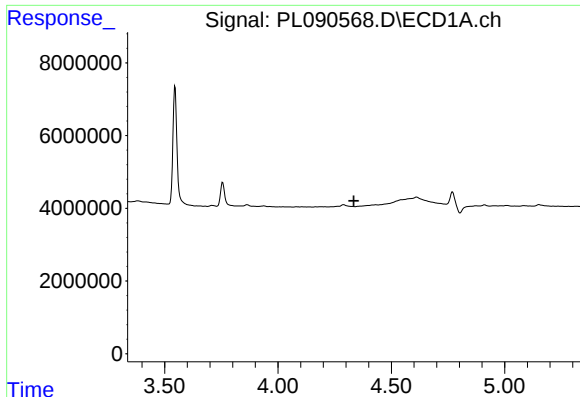
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 1387
Conc: 0.00 ng/ml



#2 alpha-BHC

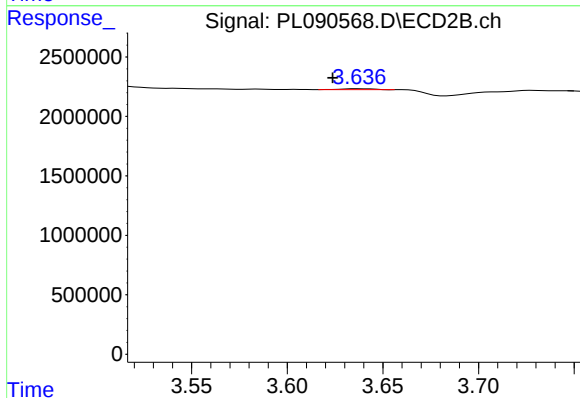
R.T.: 3.270 min
Delta R.T.: -0.023 min
Response: 103266
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

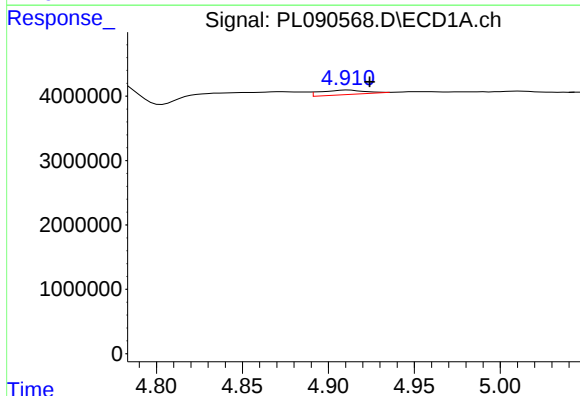
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-06



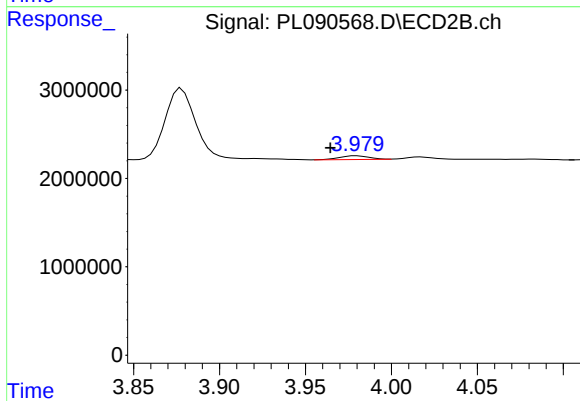
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.014 min
Response: 96282
Conc: 0.04 ng/ml



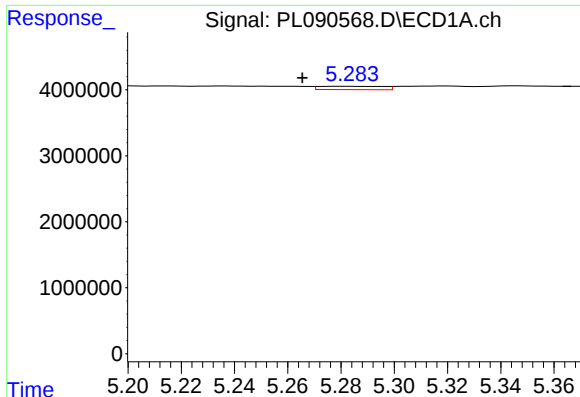
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.013 min
Response: 1279108
Conc: 0.50 ng/ml



#4 Heptachlor

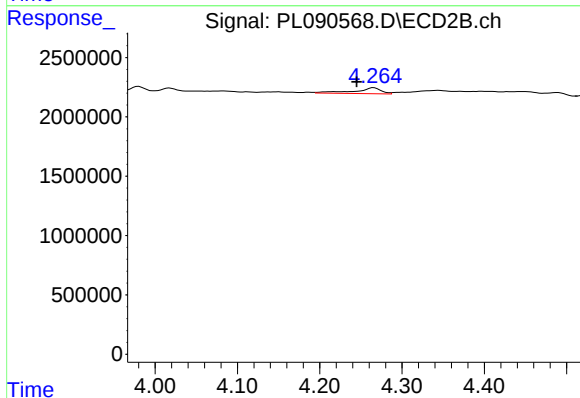
R.T.: 3.980 min
Delta R.T.: 0.016 min
Response: 497524
Conc: 0.23 ng/ml



#5 Aldrin

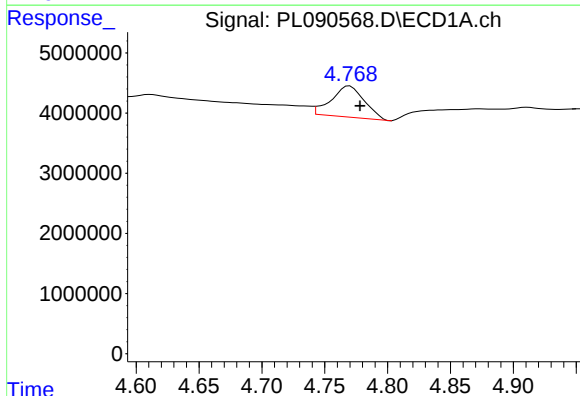
R.T.: 5.283 min
Delta R.T.: 0.017 min
Response: 867359
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-06



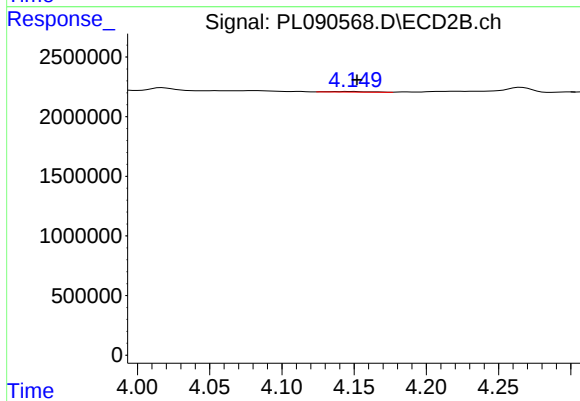
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.021 min
Response: 1116690
Conc: 0.52 ng/ml



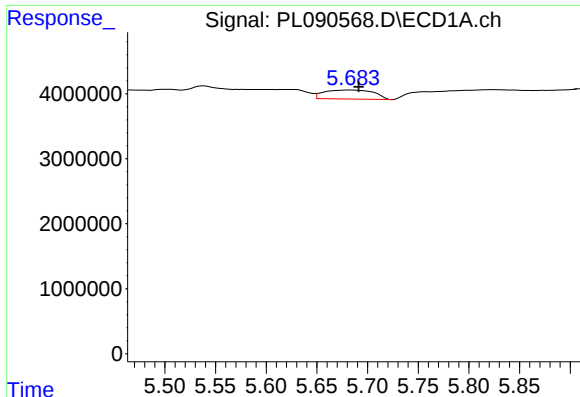
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 9420466
Conc: 3.51 ng/ml



#7 delta-BHC

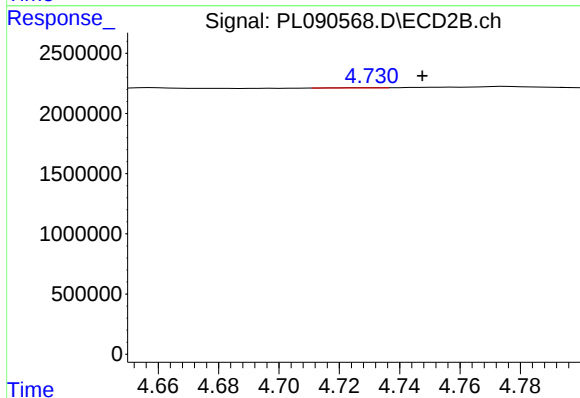
R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 112084
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

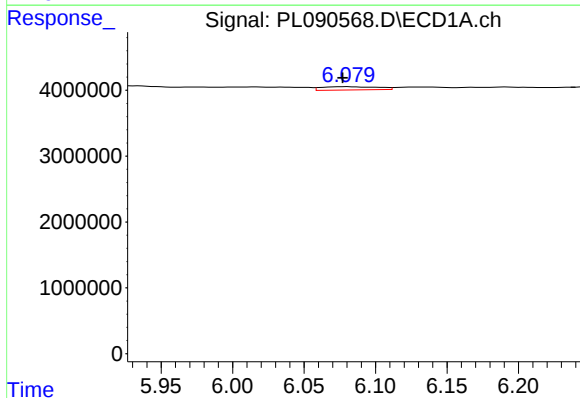
R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 4716346
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-06



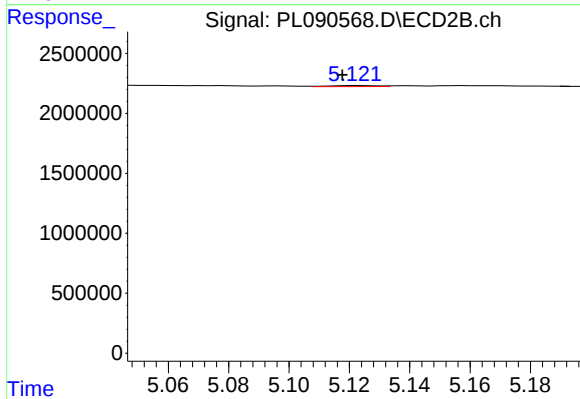
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: -0.016 min
Response: 21966
Conc: 0.01 ng/ml



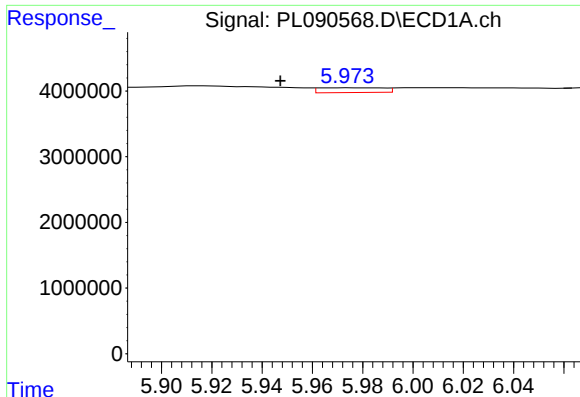
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 1359601
Conc: 0.64 ng/ml



#9 Endosulfan I

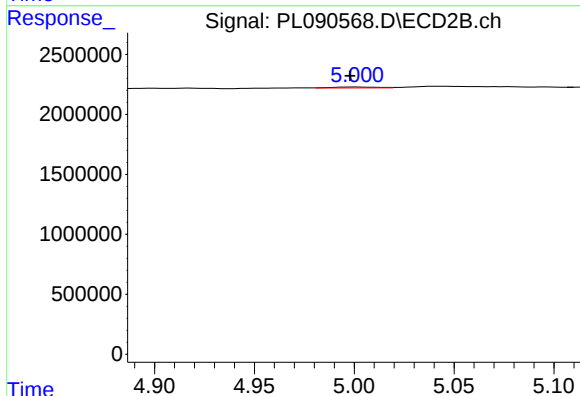
R.T.: 5.123 min
Delta R.T.: 0.005 min
Response: 93650
Conc: 0.05 ng/ml



#10 gamma-Chlordane

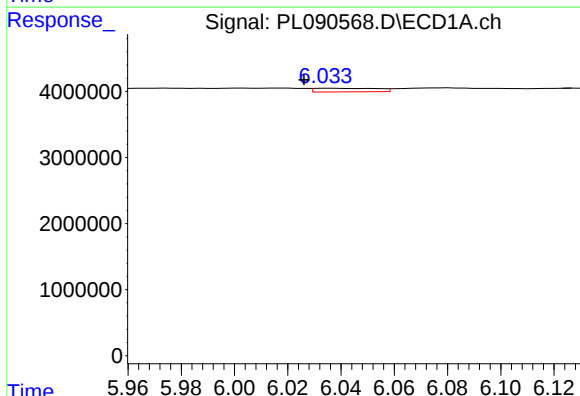
R.T.: 5.974 min
Delta R.T.: 0.027 min
Response: 1297793
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-06



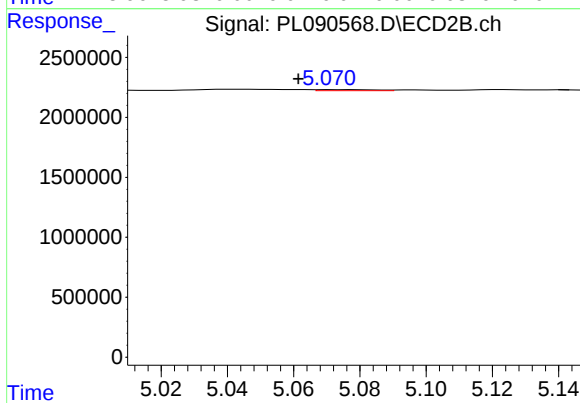
#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 121693
Conc: 0.06 ng/ml



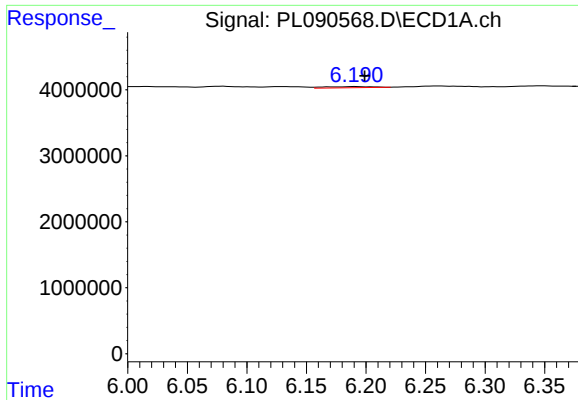
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.010 min
Response: 884337
Conc: 0.39 ng/ml



#11 alpha-Chlordane

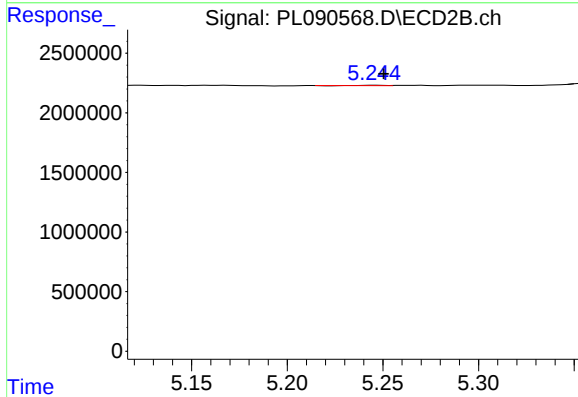
R.T.: 5.071 min
Delta R.T.: 0.010 min
Response: 114147
Conc: 0.06 ng/ml



#12 4,4'-DDE

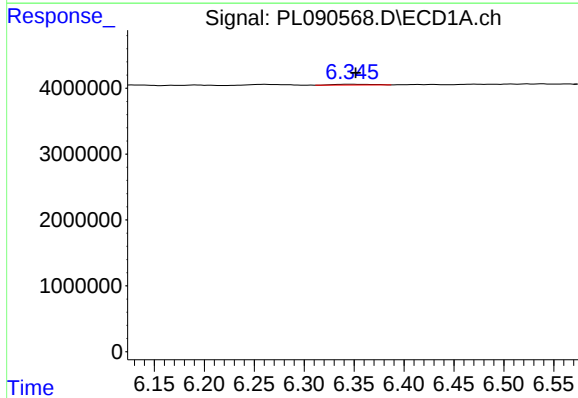
R.T.: 6.192 min
Delta R.T.: -0.007 min
Response: 473352
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-06



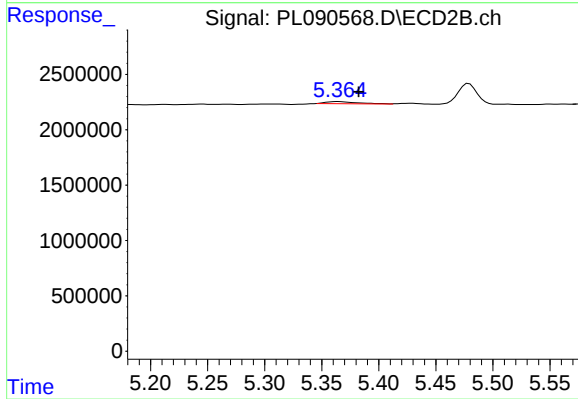
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 12266
Conc: 0.01 ng/ml



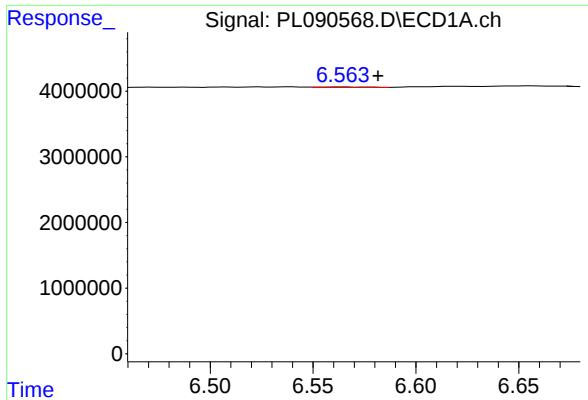
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 303262
Conc: 0.14 ng/ml



#13 Dieldrin

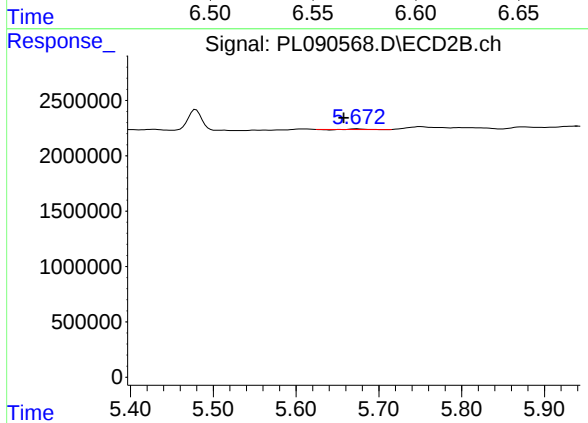
R.T.: 5.365 min
Delta R.T.: -0.017 min
Response: 373676
Conc: 0.19 ng/ml



#14 Endrin

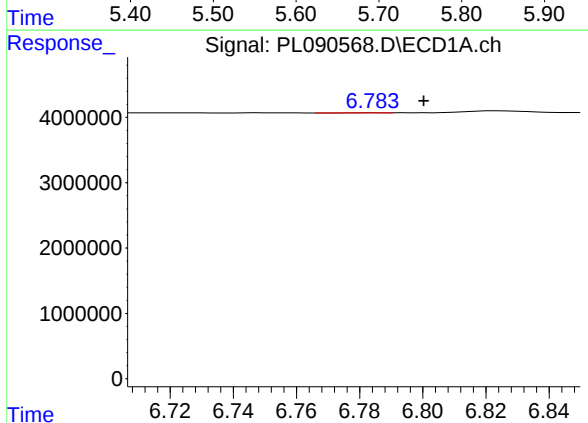
R.T.: 6.564 min
Delta R.T.: -0.017 min
Response: 119341
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-06



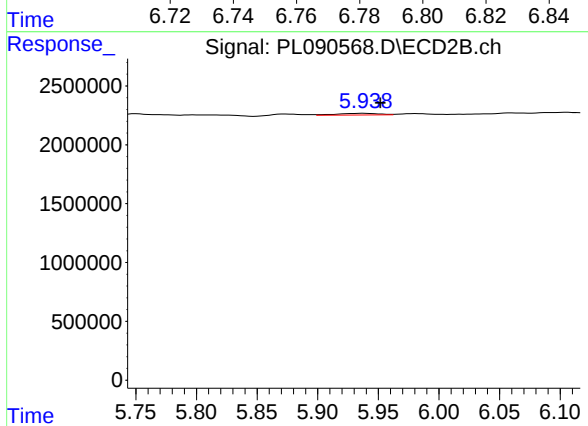
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.016 min
Response: 47372
Conc: 0.03 ng/ml



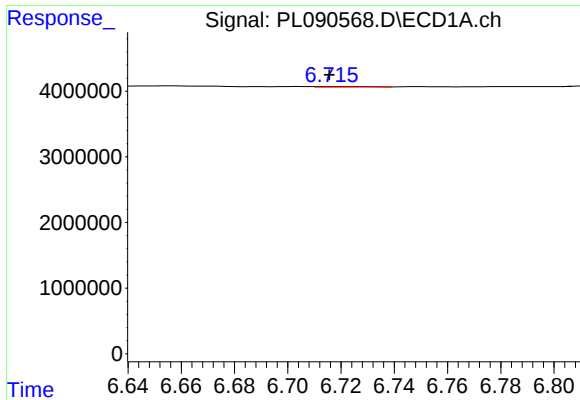
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.015 min
Response: 16477
Conc: 0.01 ng/ml



#15 Endosulfan II

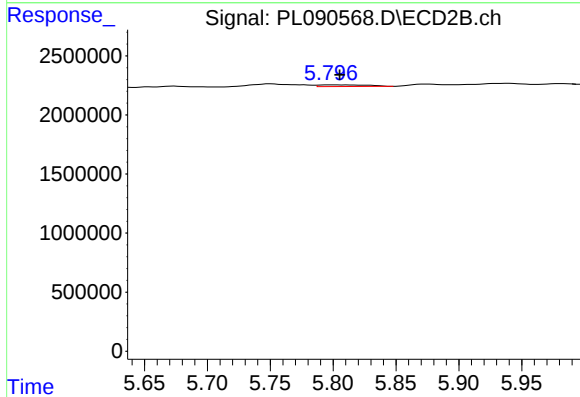
R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 350456
Conc: 0.21 ng/ml



#16 4,4'-DDD

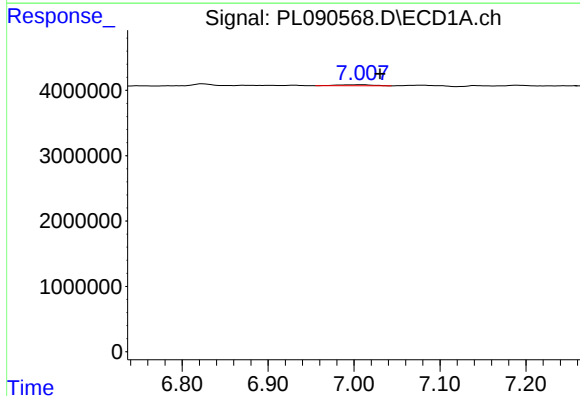
R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 75089
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-06



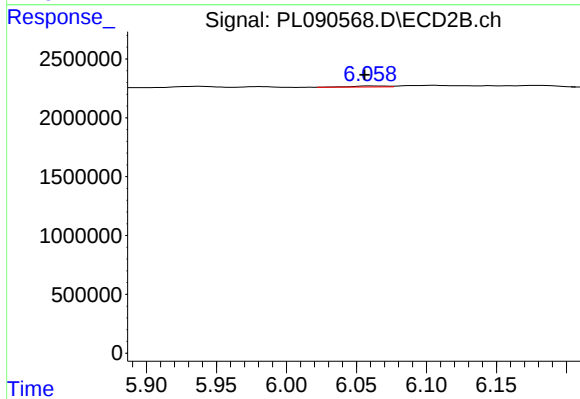
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 381353
Conc: 0.25 ng/ml



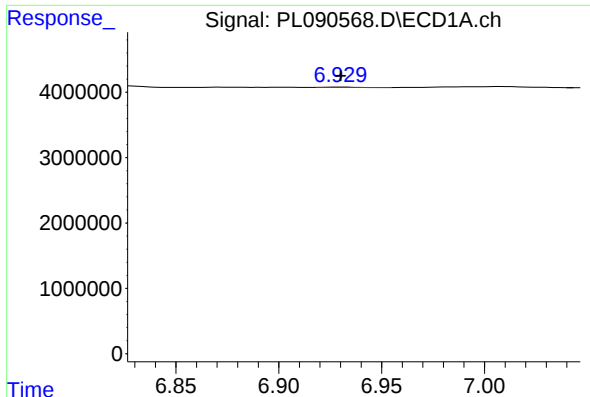
#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: -0.022 min
Response: 468952
Conc: 0.28 ng/ml



#17 4,4'-DDT

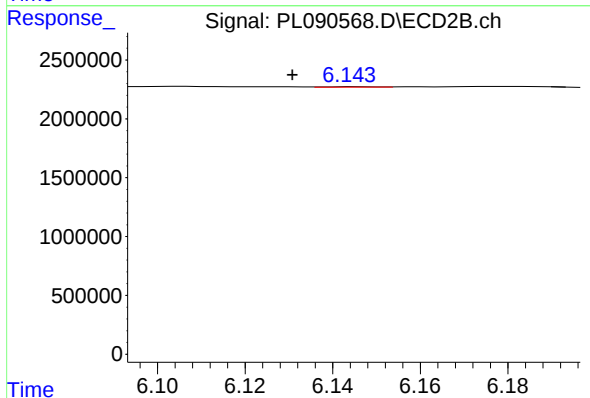
R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 151639
Conc: 0.10 ng/ml



#18 Endrin aldehyde

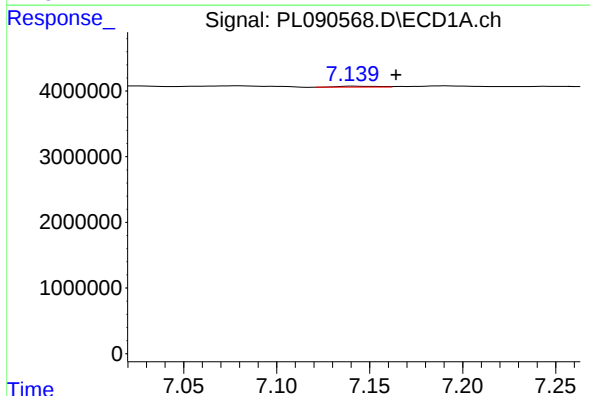
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 55000
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-06



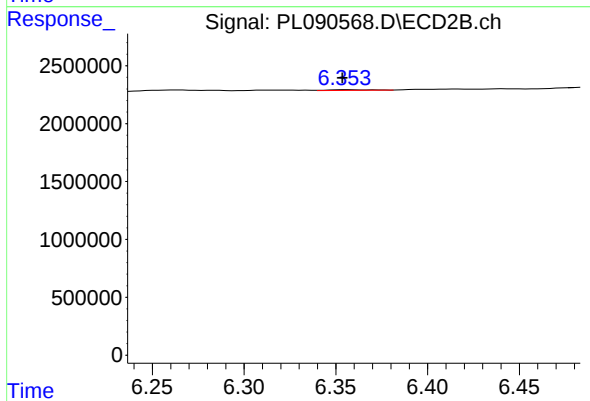
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.014 min
Response: 34105
Conc: 0.03 ng/ml



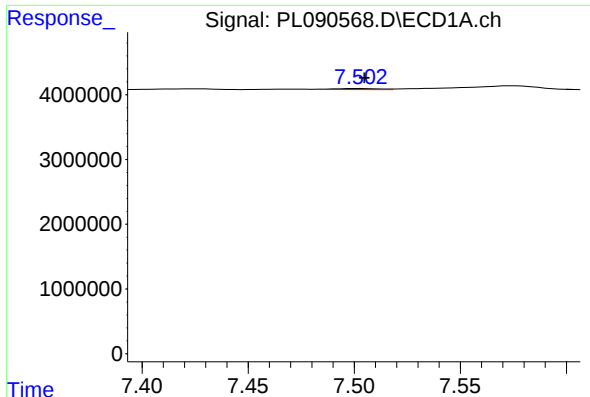
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.024 min
Response: 195315
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

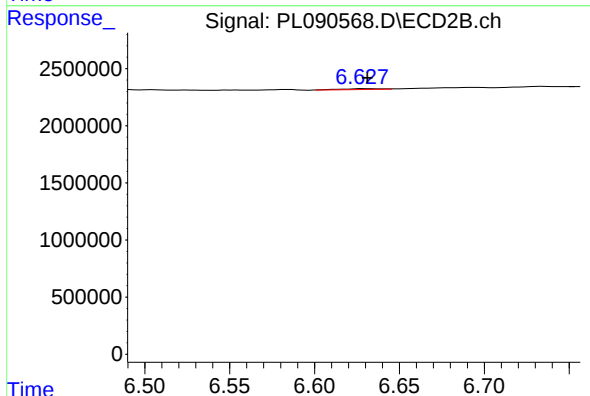
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 89135
Conc: 0.06 ng/ml



#20 Methoxychlor

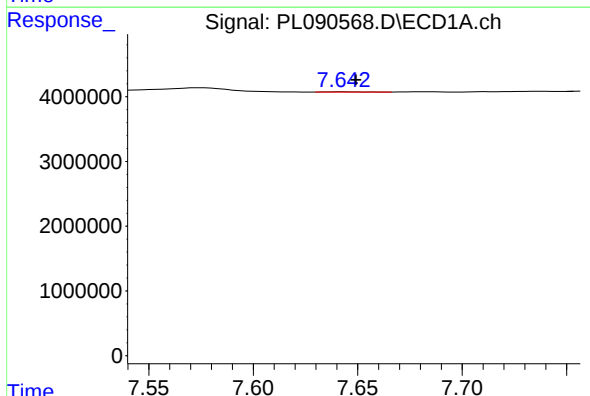
R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 245085
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-06



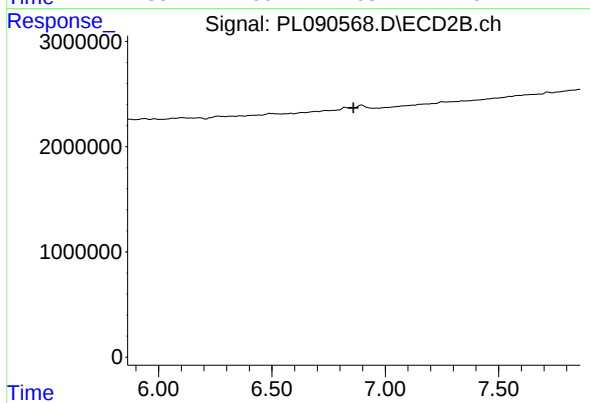
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 110035
Conc: 0.14 ng/ml



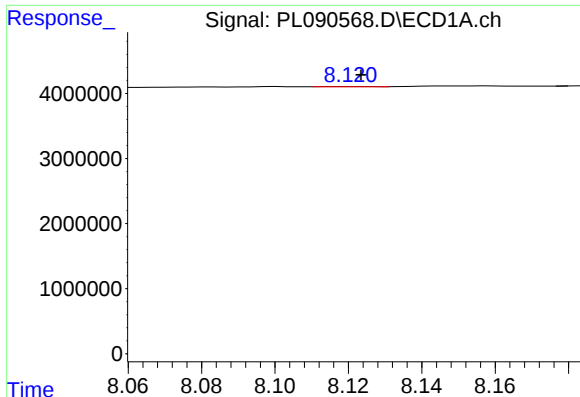
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 50029
Conc: 0.03 ng/ml



#21 Endrin ketone

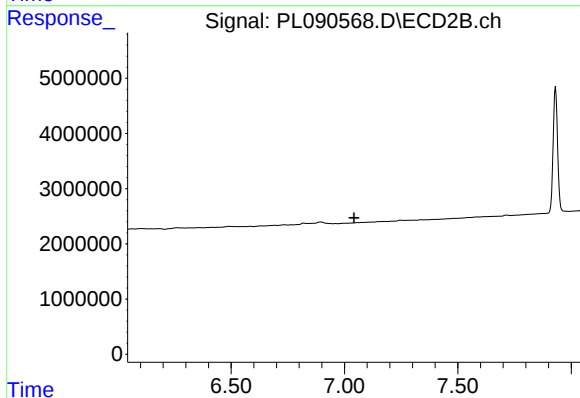
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#22 Mirex

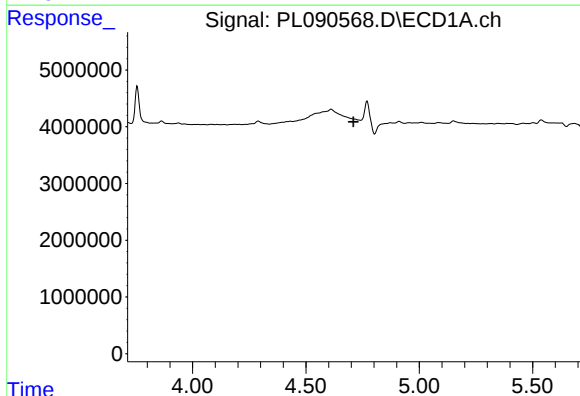
R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 17530
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-06



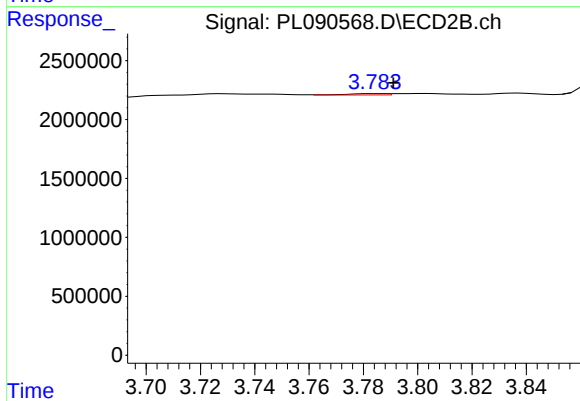
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



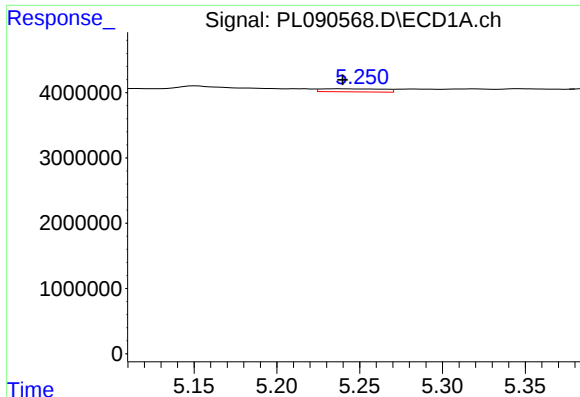
#23 Chlordane-1

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



#23 Chlordane-1

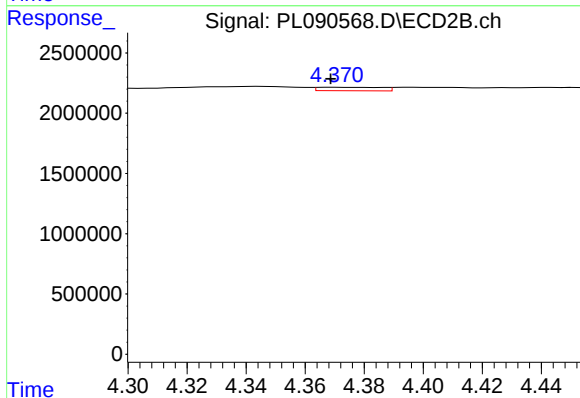
R.T.: 3.784 min
Delta R.T.: -0.007 min
Response: 121876
Conc: 1.97 ng/ml



#24 Chlordane-2

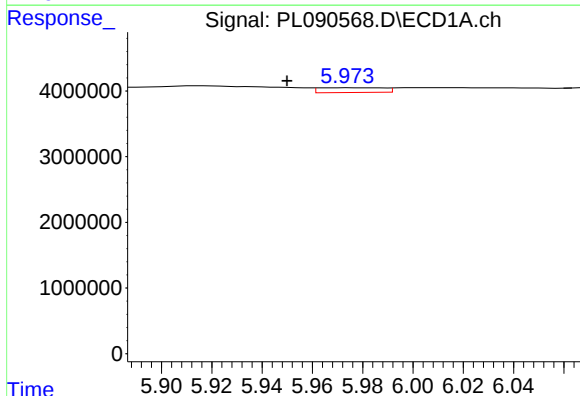
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 1241513
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-06



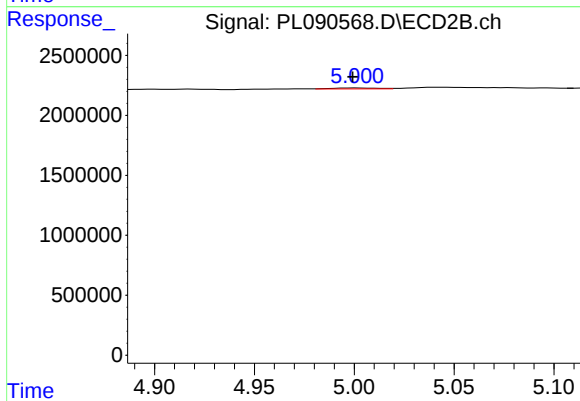
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 434463
Conc: 5.73 ng/ml



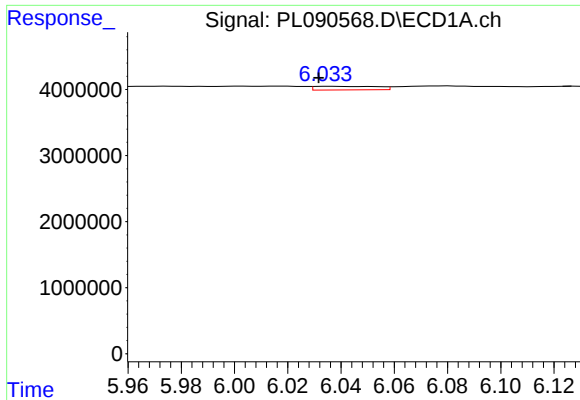
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.024 min
Response: 1297793
Conc: 3.92 ng/ml



#25 Chlordane-3

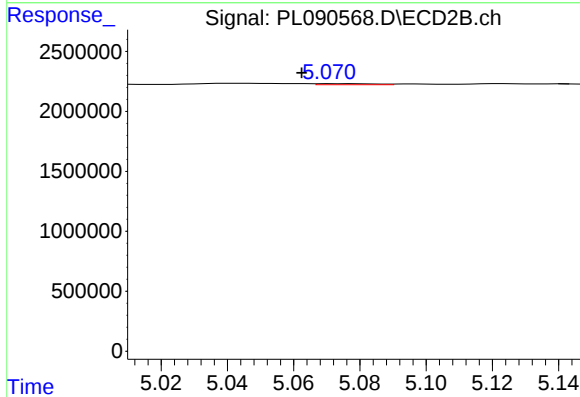
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 121693
Conc: 0.59 ng/ml



#26 Chlordane-4

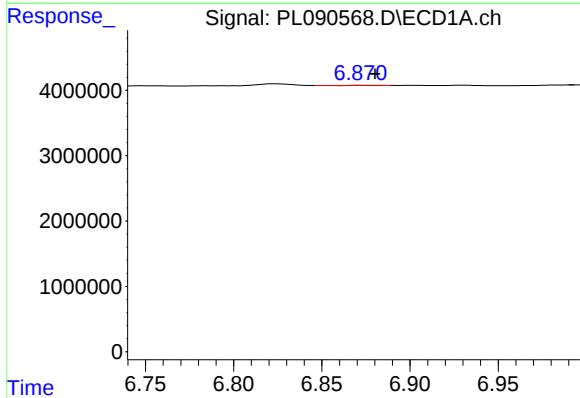
R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 884337
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-06



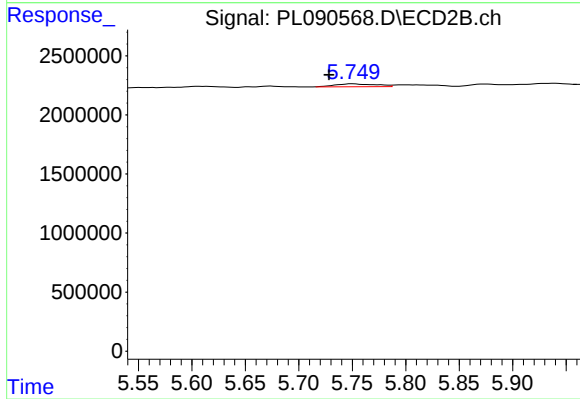
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.009 min
Response: 114147
Conc: 0.58 ng/ml



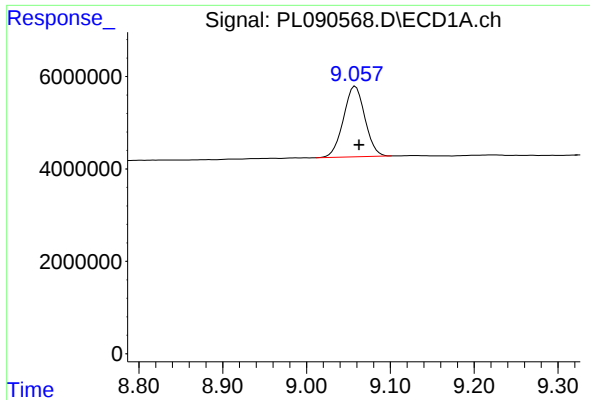
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: -0.008 min
Response: 23994
Conc: 0.35 ng/ml



#27 Chlordane-5

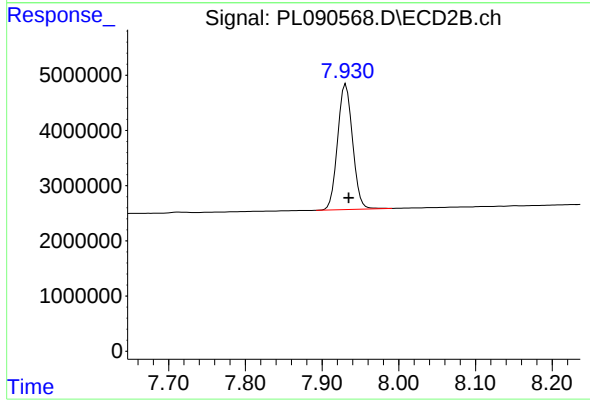
R.T.: 5.750 min
Delta R.T.: 0.022 min
Response: 666629
Conc: 11.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 27190204
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-06



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 30860010
Conc: 21.16 ng/ml