

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 18:00
 Operator : AR\AJ
 Sample : 05602-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPRING-VALLEY-TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:36:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 2023
 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...	3.343	2.610	34939048	9717471	10.928	10.685
28)	SA Decachlor...	8.843	7.761	28215376	11857482	10.569	10.754
Target Compounds							
3)	MA gamma-BHC...	0.000	3.440	0	23096	N.D.	0.019 #
4)	MA Heptachlor	4.715	3.770	243805	525848	0.061	0.450 #
5)	MB Aldrin	5.030f	4.046	13580676	397940	3.218	0.326 #
6)	B beta-BHC	4.343	3.743	828461	30533	0.443	0.058 #
7)	B delta-BHC	4.575	3.958	2469392	87970	0.582	0.075 #
8)	B Heptachlo...	5.474	4.554	128231	60417	0.036	0.053 #
10)	B gamma-Chl...	5.745	4.803	16992265	2232665	4.519	1.948 #
11)	B alpha-Chl...	5.826	4.867	46137971	8878610	12.256	6.677 #
12)	B 4,4'-DDE	6.006	5.067	7935853	1866789	2.625	2.033
13)	MA Dieldrin	0.000	5.197	0	232311	N.D.	0.217 #
14)	MA Endrin	6.387	5.479f	220003	391152	0.085	0.464 #
15)	B Endosulfa...	6.603	5.759	1562697	1382252	0.548	1.489 #
16)	A 4,4'-DDD	6.533	5.622	976153	85785	0.417	0.111 #
17)	MA 4,4'-DDT	6.837	5.870	2174075	1260283	0.847	1.563 #
18)	B Endrin al...	6.747f	5.931	741069	501276	0.347	0.718 #
19)	B Endosulfa...	6.958	6.168	717544	175758	0.251	0.185 #
20)	A Methoxychlor	0.000	6.429f	0	362538	N.D.	0.704 #
21)	B Endrin ke...	7.437	0.000	204098	0	0.068	N.D. #
22)	Mirex	0.000	6.836	0	218826	N.D.	0.211 #
23)	Chlordane-1	4.499	3.597	10809588	3120694	83.295	90.989
24)	Chlordane-2	5.030	4.176	13580676	3837965	96.268	93.452
25)	Chlordane-3	5.745	4.803	16992265	2232665	32.108	20.388 #
26)	Chlordane-4	5.826	4.867	46137971	8878610	69.202	65.328
27)	Chlordane-5	6.672	5.541	4692951	879418	47.121	28.322 #

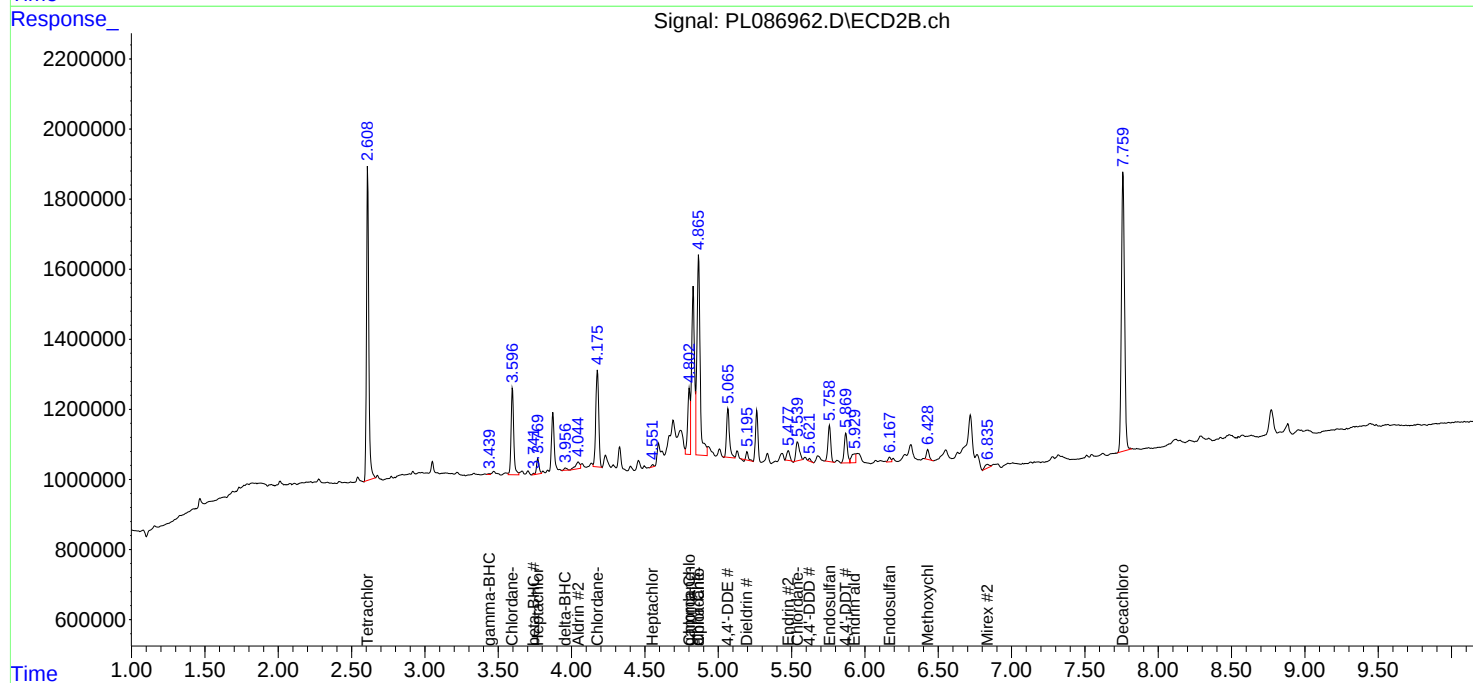
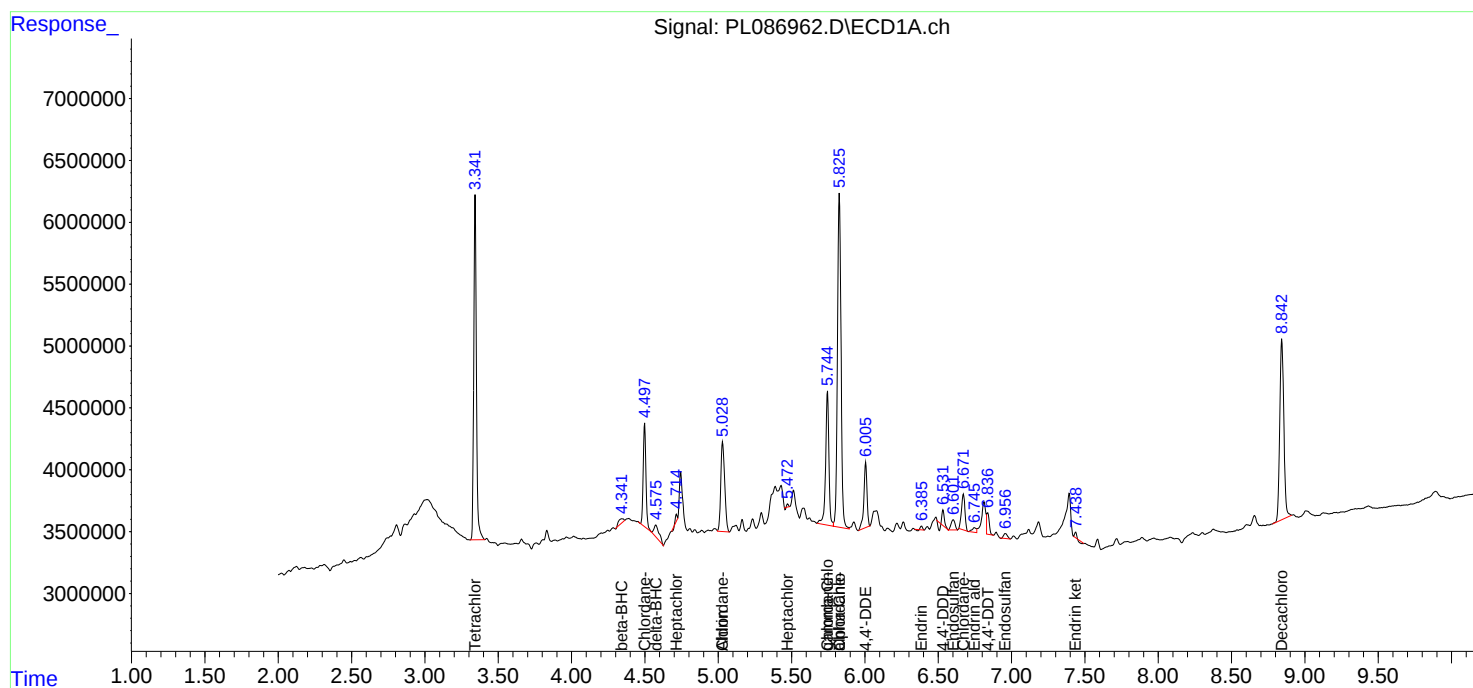
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

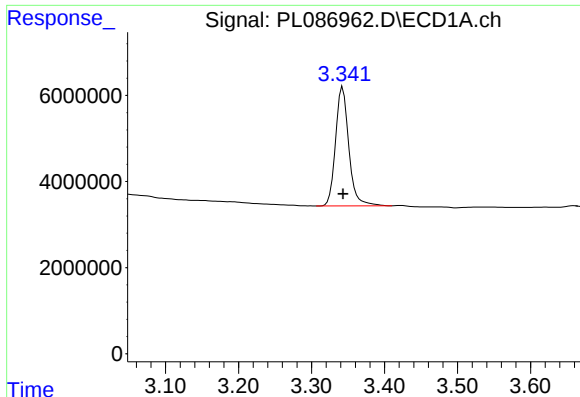
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 18:00
Operator : AR\AJ
Sample : 05602-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 20:36:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 2023
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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

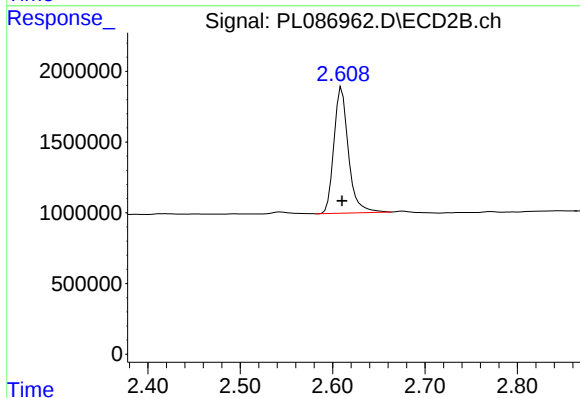




#1 Tetrachloro-m-xylene

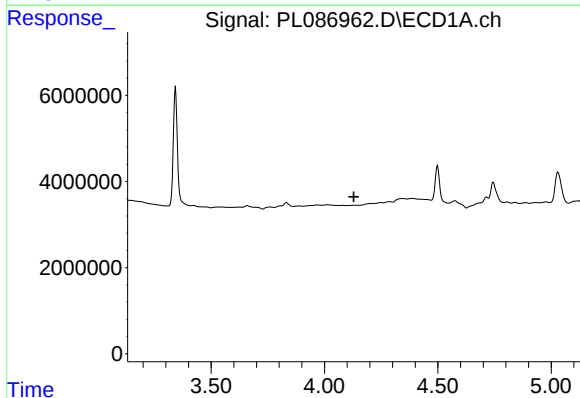
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 34939048
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-1



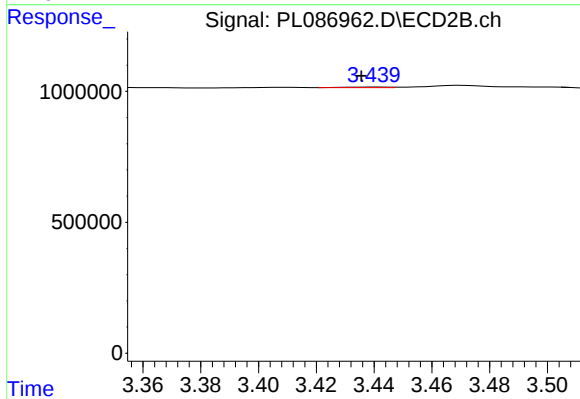
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 9717471
Conc: 10.68 ng/ml



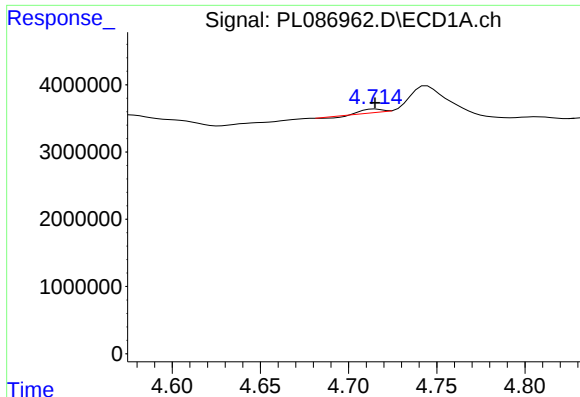
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

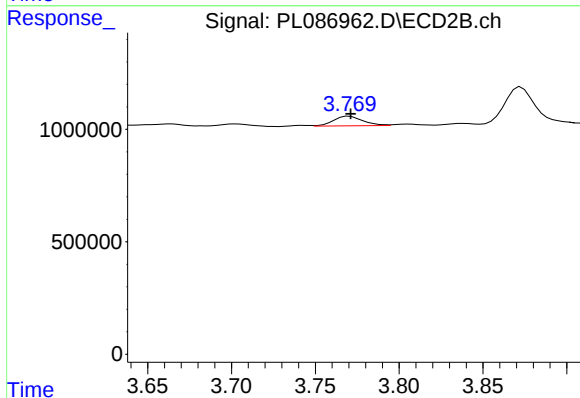
R.T.: 3.440 min
Delta R.T.: 0.005 min
Response: 23096
Conc: 0.02 ng/ml



#4 Heptachlor

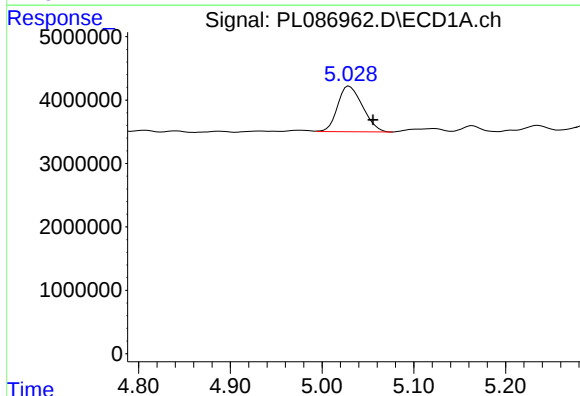
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 243805
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-1



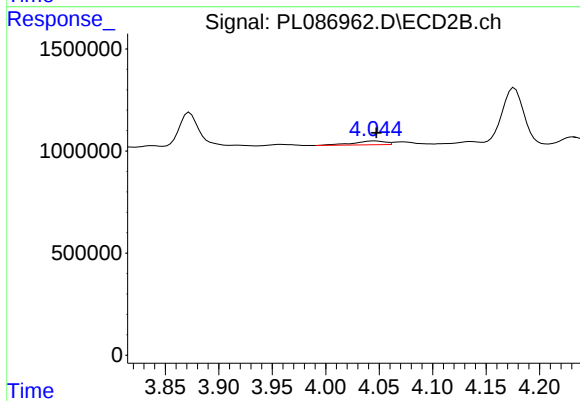
#4 Heptachlor

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 525848
Conc: 0.45 ng/ml



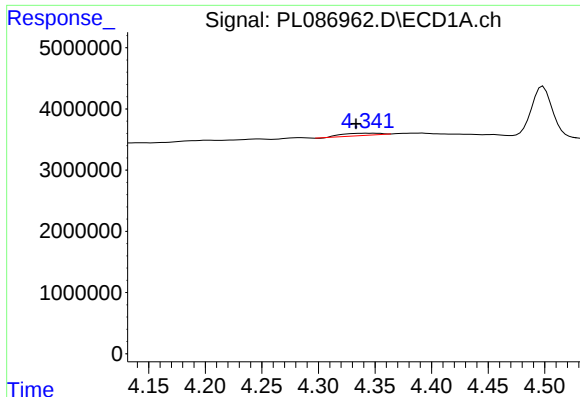
#5 Aldrin

R.T.: 5.030 min
Delta R.T.: -0.026 min
Response: 13580676
Conc: 3.22 ng/ml



#5 Aldrin

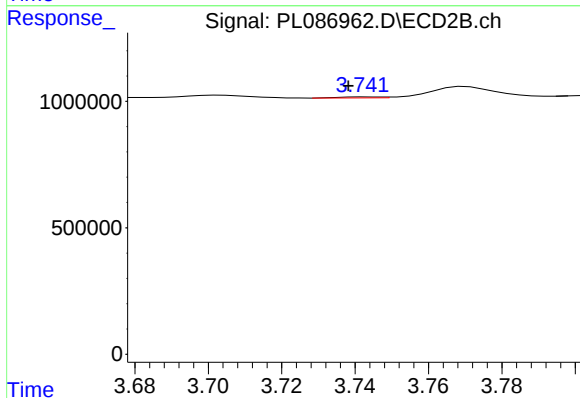
R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 397940
Conc: 0.33 ng/ml



#6 beta-BHC

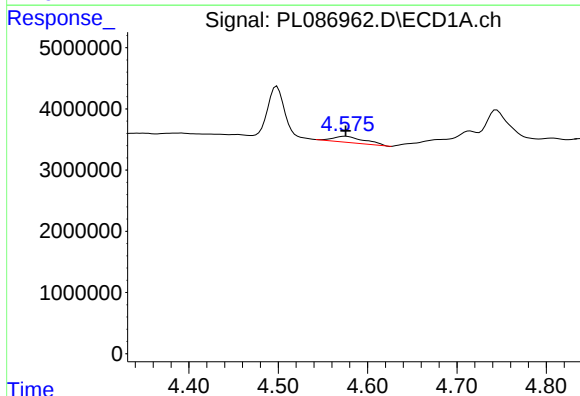
R.T.: 4.343 min
Delta R.T.: 0.009 min
Response: 828461
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-1



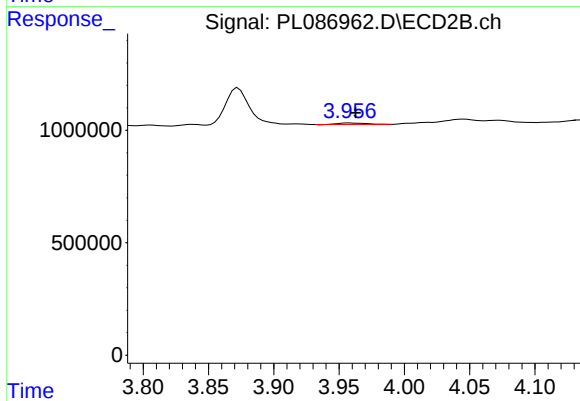
#6 beta-BHC

R.T.: 3.743 min
Delta R.T.: 0.005 min
Response: 30533
Conc: 0.06 ng/ml



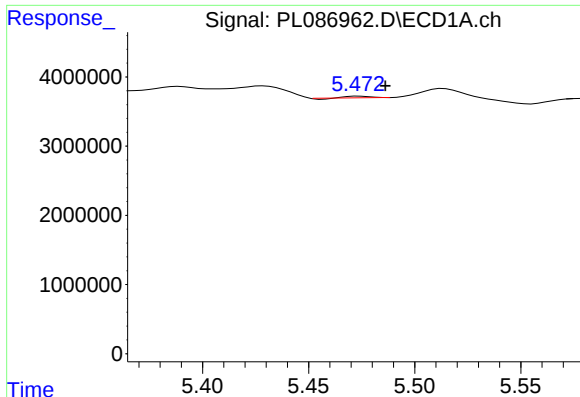
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 2469392
Conc: 0.58 ng/ml



#7 delta-BHC

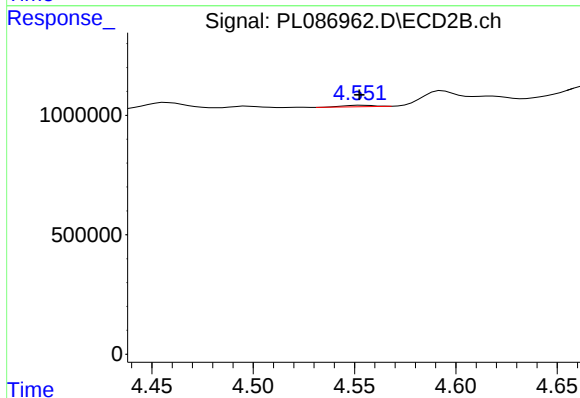
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 87970
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

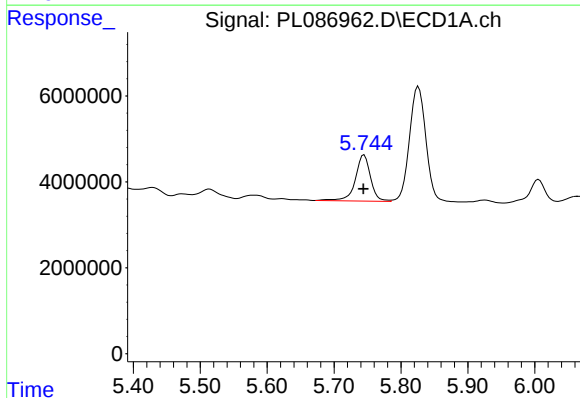
R.T.: 5.474 min
Delta R.T.: -0.013 min
Response: 128231
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-1



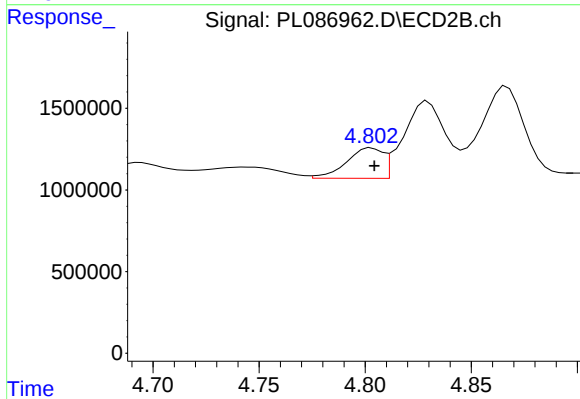
#8 Heptachlor epoxide

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 60417
Conc: 0.05 ng/ml



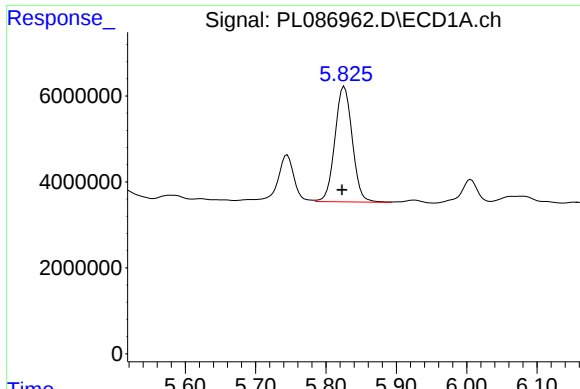
#10 gamma-Chlordane

R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 16992265
Conc: 4.52 ng/ml



#10 gamma-Chlordane

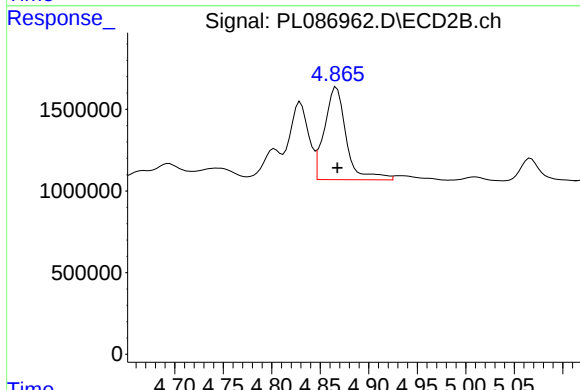
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 2232665
Conc: 1.95 ng/ml



#11 alpha-Chlordane

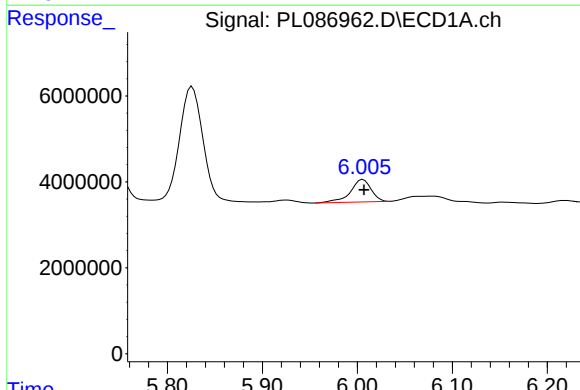
R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 46137971
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-1



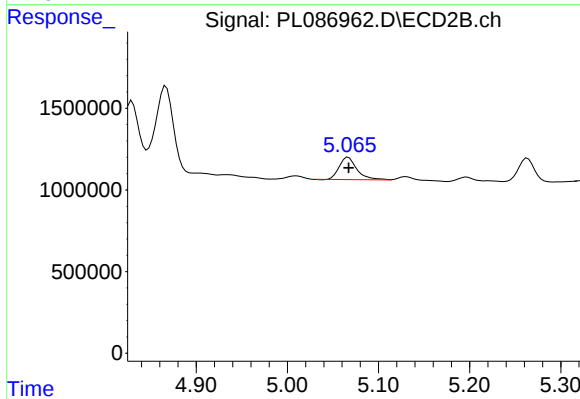
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 8878610
Conc: 6.68 ng/ml



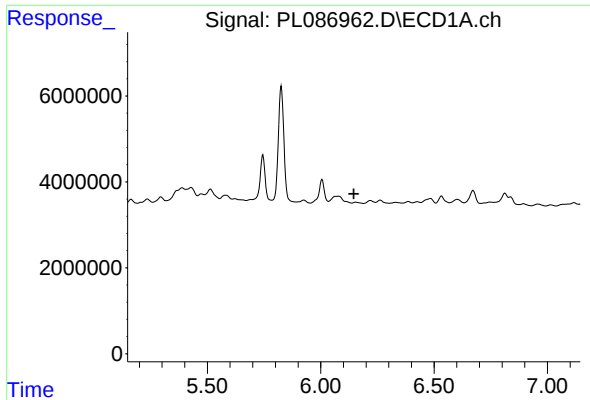
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 7935853
Conc: 2.62 ng/ml



#12 4,4'-DDE

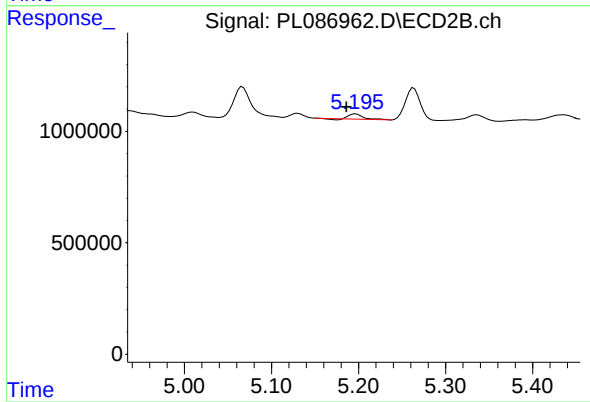
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 1866789
Conc: 2.03 ng/ml



#13 Dieldrin

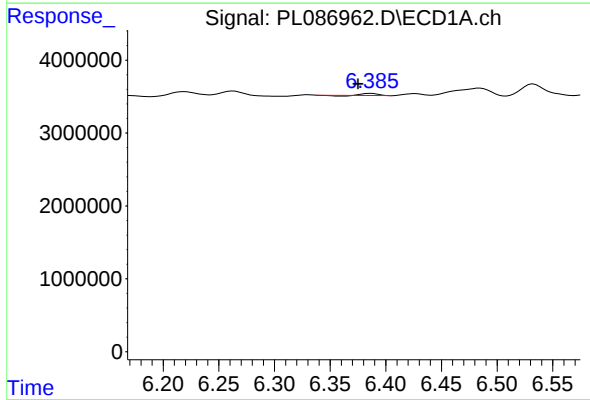
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-1



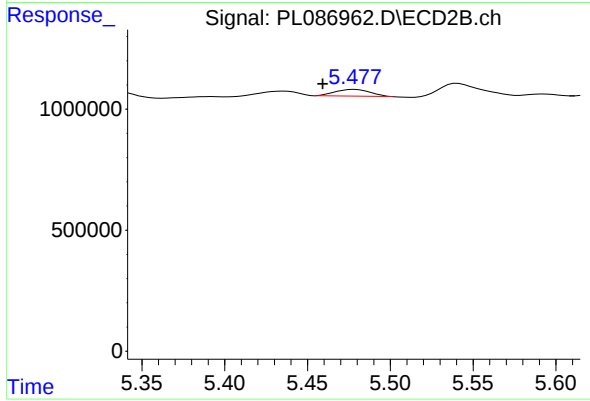
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.011 min
Response: 232311
Conc: 0.22 ng/ml



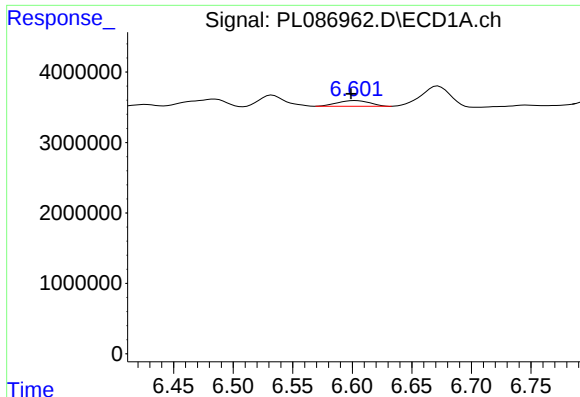
#14 Endrin

R.T.: 6.387 min
Delta R.T.: 0.012 min
Response: 220003
Conc: 0.09 ng/ml



#14 Endrin

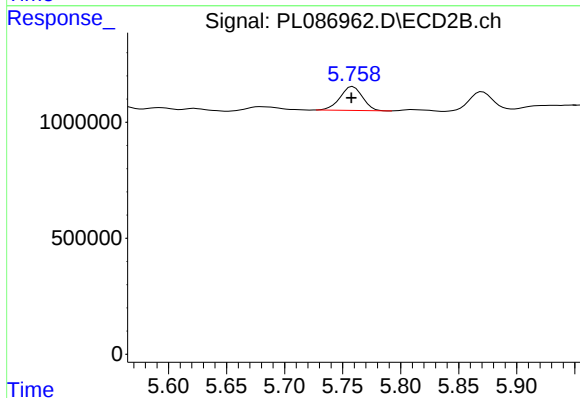
R.T.: 5.479 min
Delta R.T.: 0.019 min
Response: 391152
Conc: 0.46 ng/ml



#15 Endosulfan II

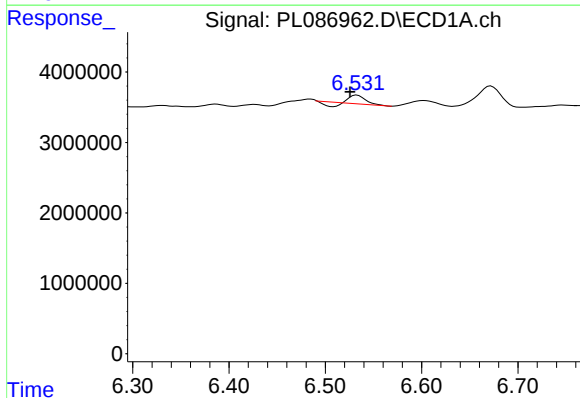
R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 1562697
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-1



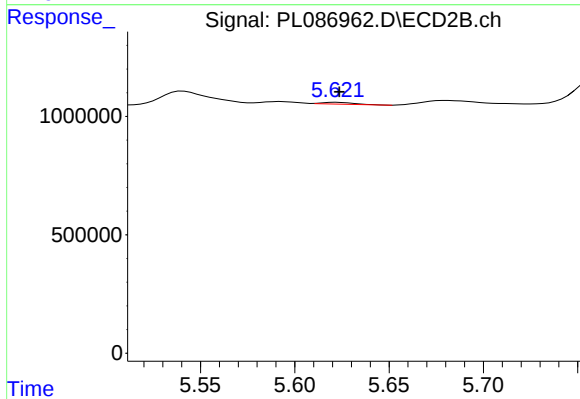
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 1382252
Conc: 1.49 ng/ml



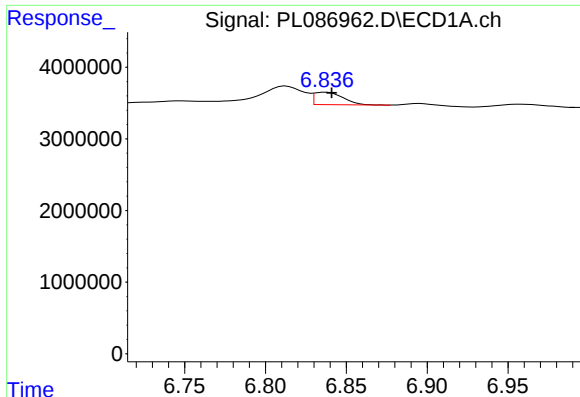
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.007 min
Response: 976153
Conc: 0.42 ng/ml



#16 4,4'-DDD

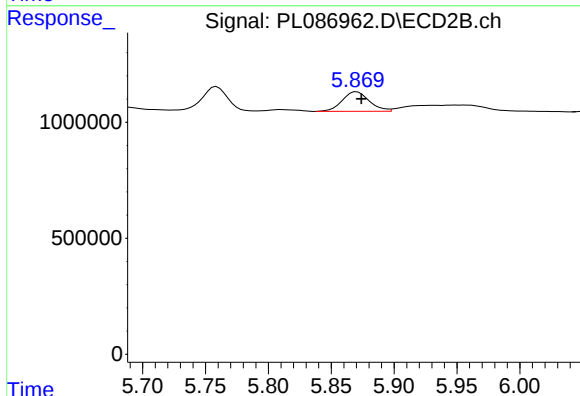
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 85785
Conc: 0.11 ng/ml



#17 4,4'-DDT

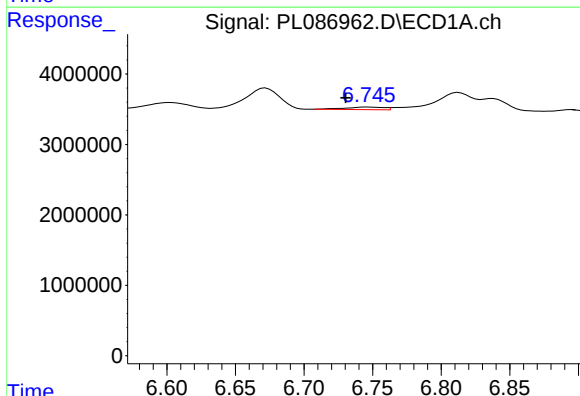
R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 2174075
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-1



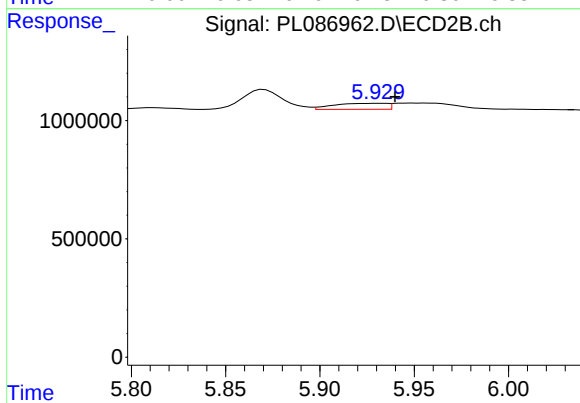
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 1260283
Conc: 1.56 ng/ml



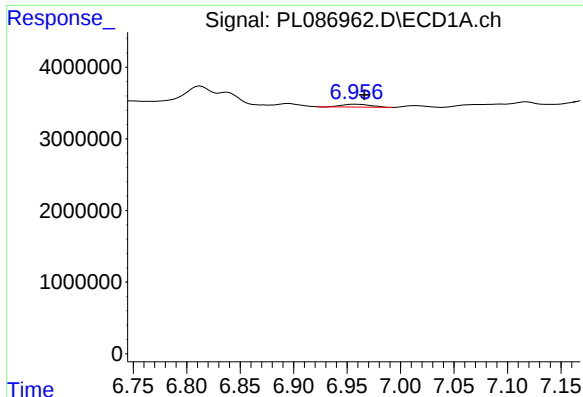
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.016 min
Response: 741069
Conc: 0.35 ng/ml



#18 Endrin aldehyde

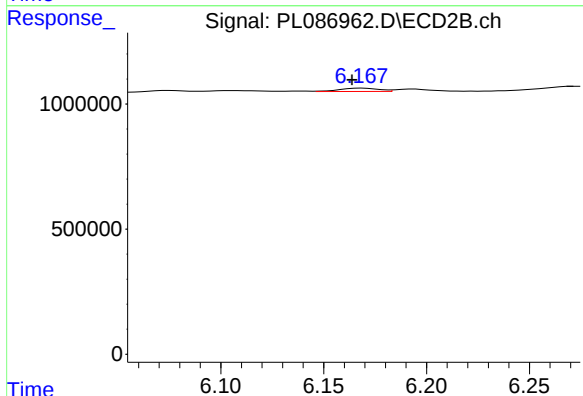
R.T.: 5.931 min
Delta R.T.: -0.008 min
Response: 501276
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

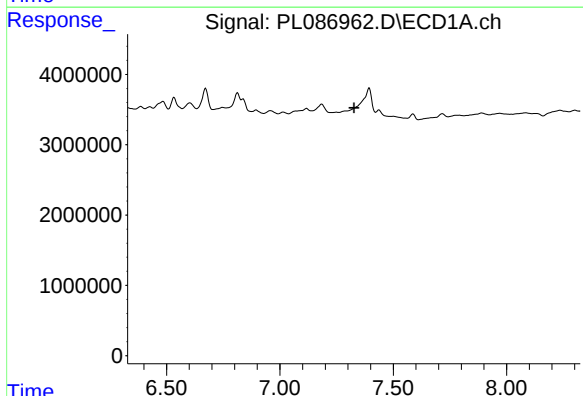
R.T.: 6.958 min
Delta R.T.: -0.008 min
Response: 717544
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-1



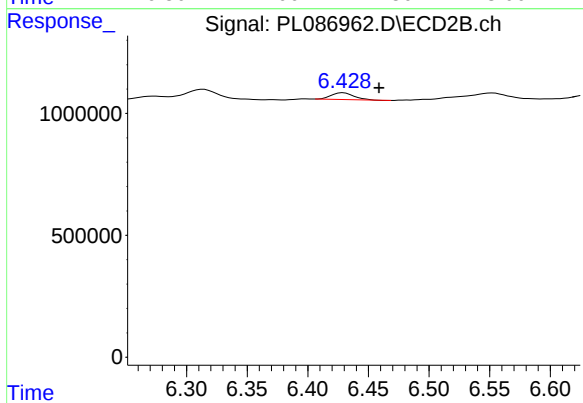
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: 0.005 min
Response: 175758
Conc: 0.19 ng/ml



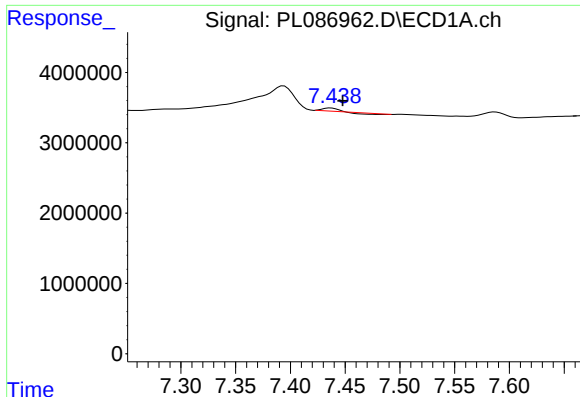
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

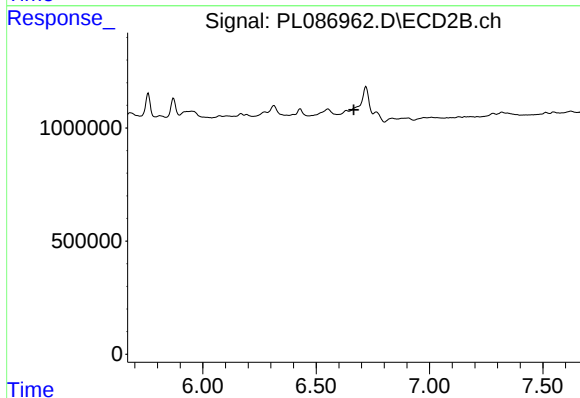
R.T.: 6.429 min
Delta R.T.: -0.030 min
Response: 362538
Conc: 0.70 ng/ml



#21 Endrin ketone

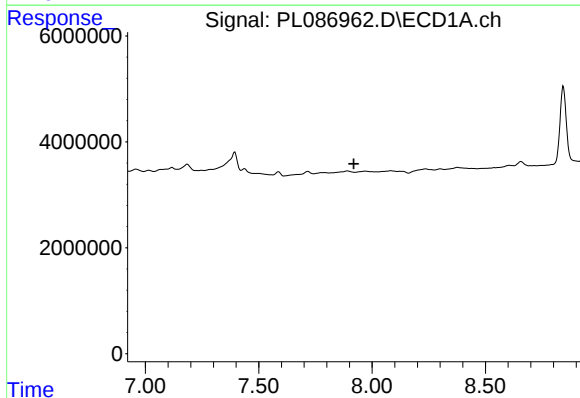
R.T.: 7.437 min
Delta R.T.: -0.010 min
Response: 204098
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-1



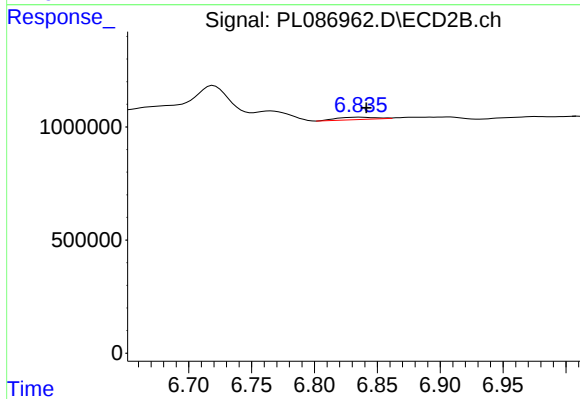
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



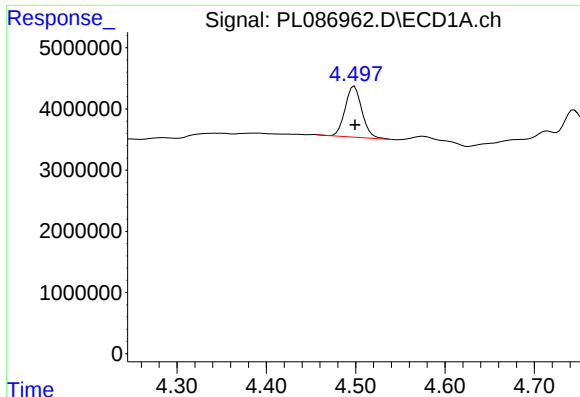
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.919 min
Response: 0
Conc: N.D.



#22 Mirex

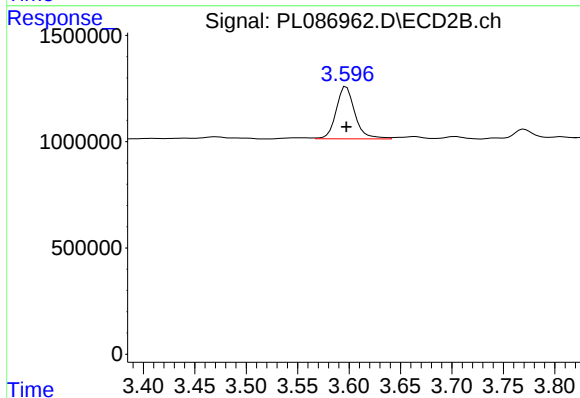
R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 218826
Conc: 0.21 ng/ml



#23 Chlordane-1

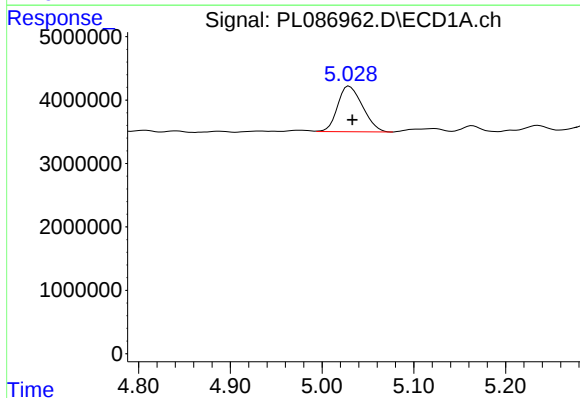
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 10809588
Conc: 83.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-1



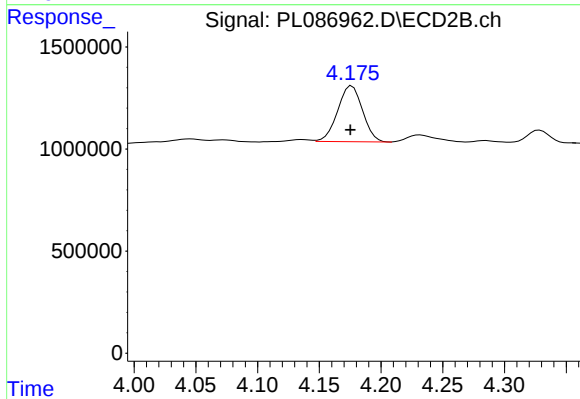
#23 Chlordane-1

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 3120694
Conc: 90.99 ng/ml



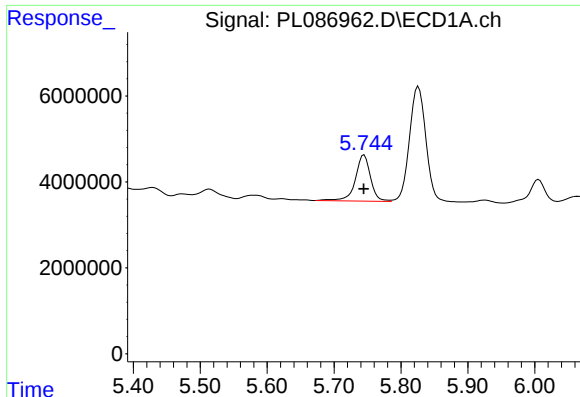
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 13580676
Conc: 96.27 ng/ml



#24 Chlordane-2

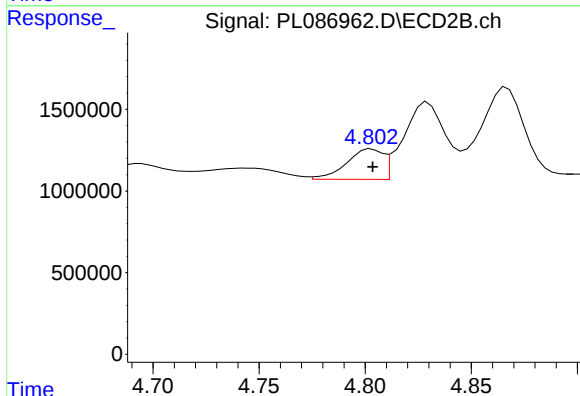
R.T.: 4.176 min
Delta R.T.: 0.001 min
Response: 3837965
Conc: 93.45 ng/ml



#25 Chlordane-3

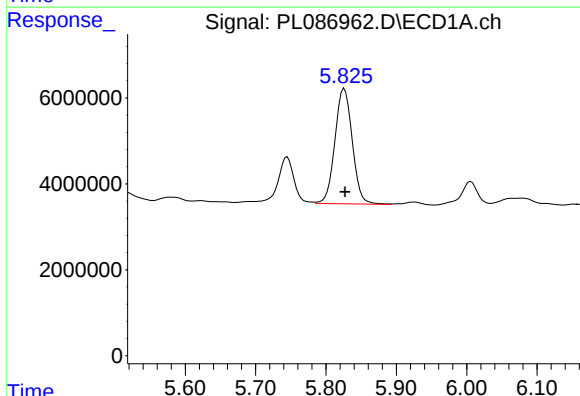
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 16992265
Conc: 32.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-1



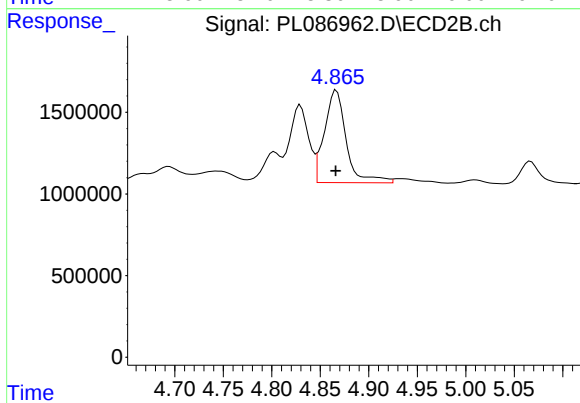
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 2232665
Conc: 20.39 ng/ml



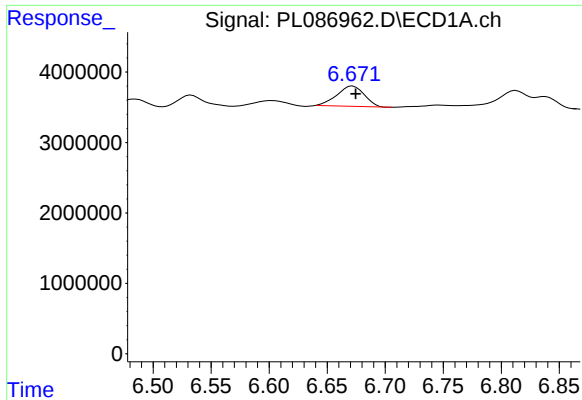
#26 Chlordane-4

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 46137971
Conc: 69.20 ng/ml



#26 Chlordane-4

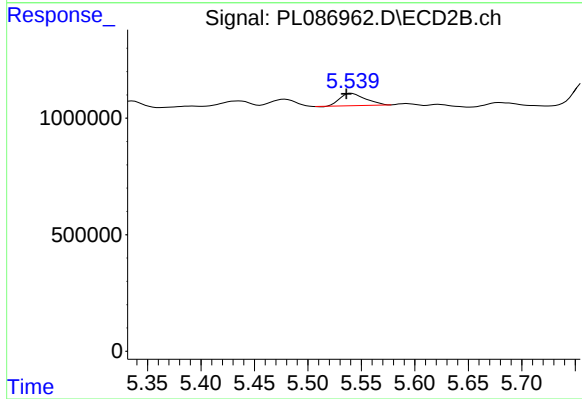
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 8878610
Conc: 65.33 ng/ml



#27 Chlordane-5

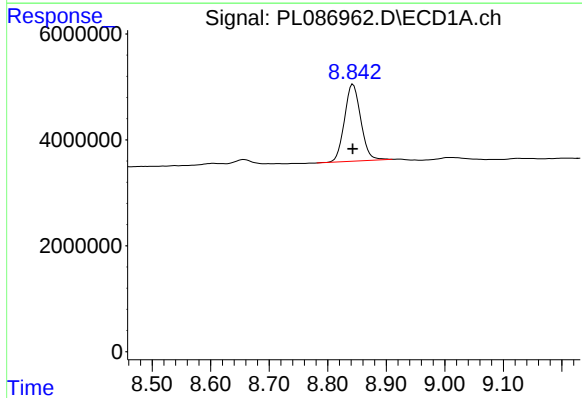
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 4692951
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-1



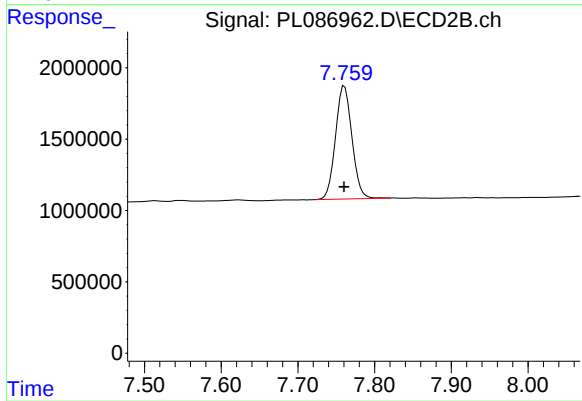
#27 Chlordane-5

R.T.: 5.541 min
Delta R.T.: 0.005 min
Response: 879418
Conc: 28.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 28215376
Conc: 10.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 11857482
Conc: 10.75 ng/ml