

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 18:14
 Operator : AR\AJ
 Sample : 05602-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPRING-VALLEY-TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:37:20 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...	3.342	2.609	35347060	9851604	11.056	10.832
28)	SA Decachlor...	8.844	7.760	27199912	11272056	10.189	10.223
Target Compounds							
2)	A alpha-BHC	0.000	3.125f	0	67588	N.D.	0.053 #
3)	MA gamma-BHC...	0.000	3.435	0	2455	N.D.	0.002 #
4)	MA Heptachlor	4.715	3.771	-107365	164337	N.D.	0.141
5)	MB Aldrin	5.029f	4.044	7385511	203772	1.750	0.167 #
6)	B beta-BHC	4.333	3.740	385176	33728	0.206	0.064 #
7)	B delta-BHC	4.574	3.960	1339566	46394	0.316	0.040 #
8)	B Heptachlo...	5.515f	4.554	983520	59213	0.278	0.052 #
10)	B gamma-Chl...	5.746	4.803	9743606	1362765	2.591	1.189 #
11)	B alpha-Chl...	5.827	4.866	29719035	5973147	7.894	4.492 #
12)	B 4,4'-DDE	6.006	5.066	5799946	1331467	1.918	1.450
13)	MA Dieldrin	0.000	5.196	0	86109	N.D.	0.080 #
14)	MA Endrin	0.000	5.482f	0	171912	N.D.	0.204 #
15)	B Endosulfa...	6.603	5.758	1462112	595526	0.512	0.641 #
16)	A 4,4'-DDD	6.533	5.624	1016464	53524	0.434	0.069 #
17)	MA 4,4'-DDT	6.838	5.870	1658516	836250	0.646	1.037 #
18)	B Endrin al...	0.000	5.953	0	967505	N.D.	1.385 #
19)	B Endosulfa...	6.955	6.168	634154	131567	0.222	0.139 #
20)	A Methoxychlor	0.000	6.476f	0	2615	N.D.	0.005 #
21)	B Endrin ke...	7.436	0.000	462935	0	0.155	N.D. #
22)	Mirex	0.000	6.836	0	95100	N.D.	0.092 #
23)	Chlordane-1	4.498	3.597	5731580	1805650	44.165	52.647
24)	Chlordane-2	5.029	4.176	7385511	2077684	52.353	50.590
25)	Chlordane-3	5.746	4.803	9743606	1362765	18.411	12.444 #
26)	Chlordane-4	5.827	4.866	29719035	5973147	44.575	43.950
27)	Chlordane-5	6.671	5.540	2046956	568692	20.553	18.315

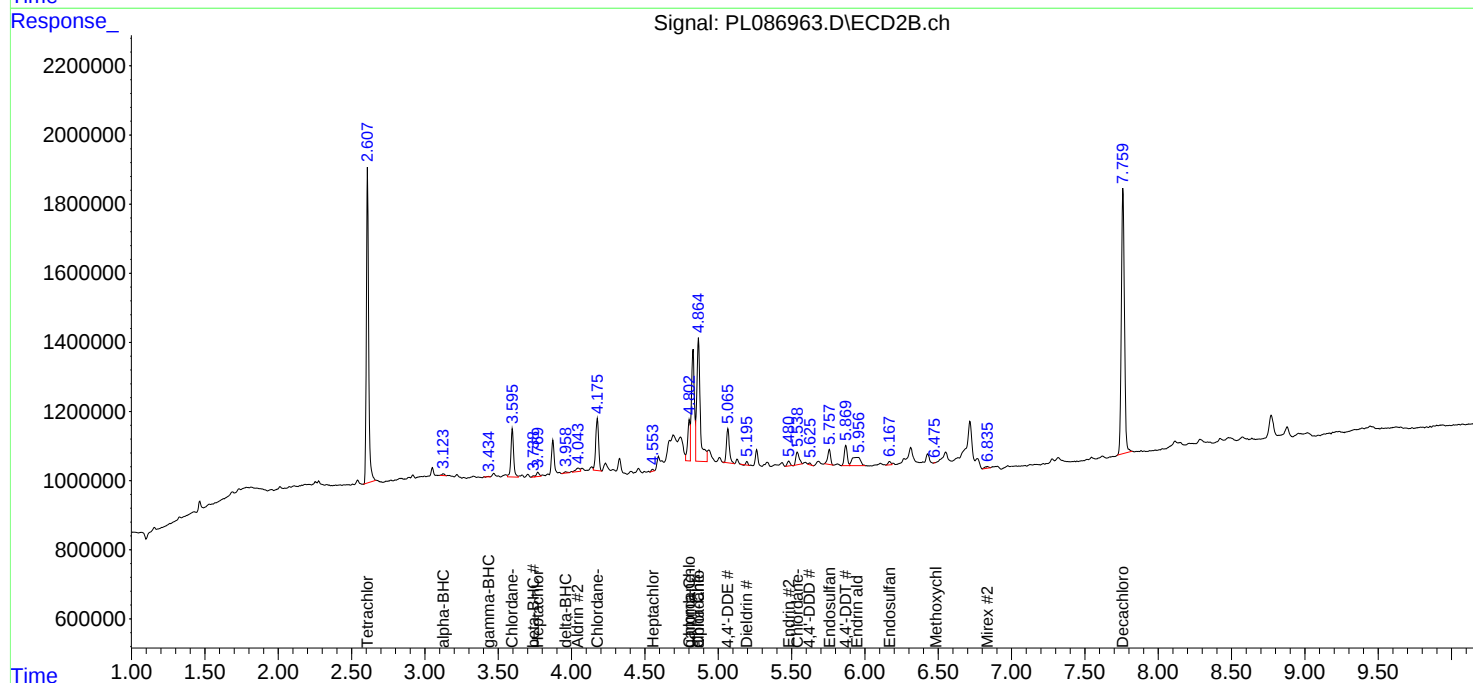
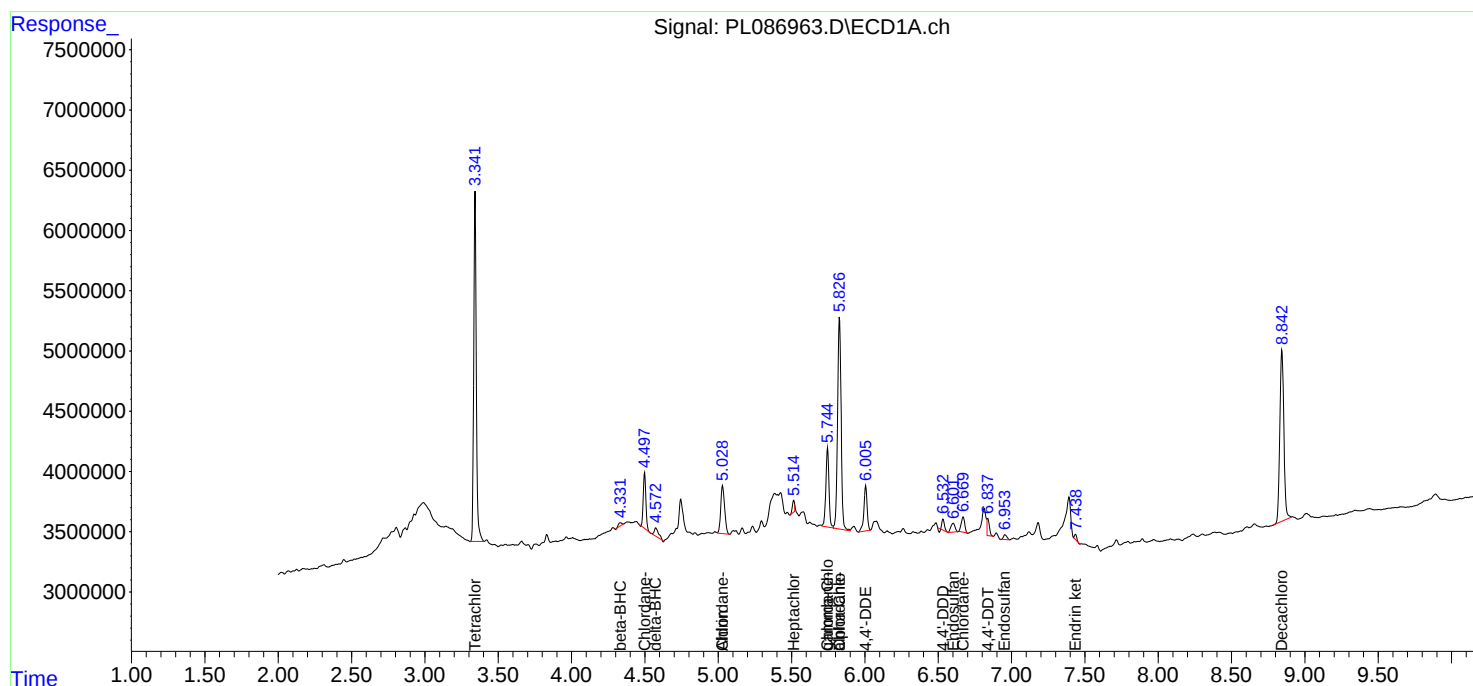
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

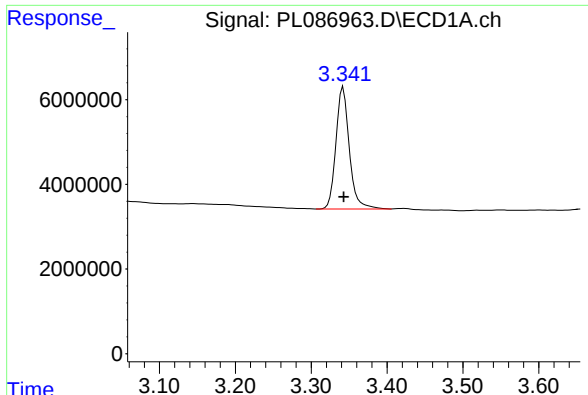
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 18:14
Operator : AR\AJ
Sample : 05602-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 20:37:20 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
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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

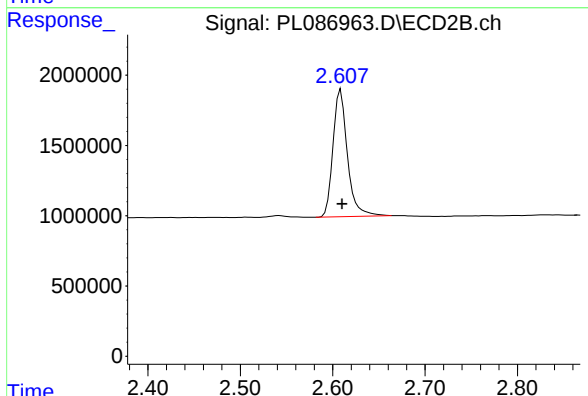




#1 Tetrachloro-m-xylene

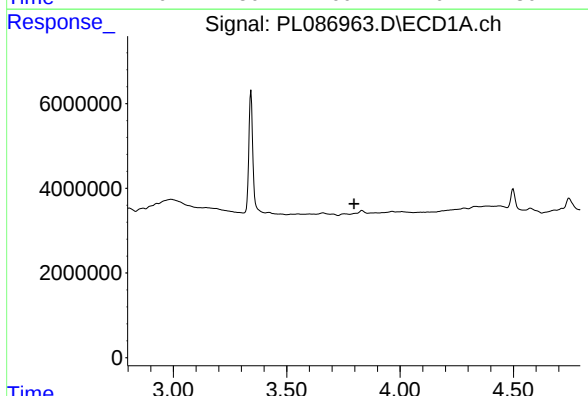
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 35347060
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-2



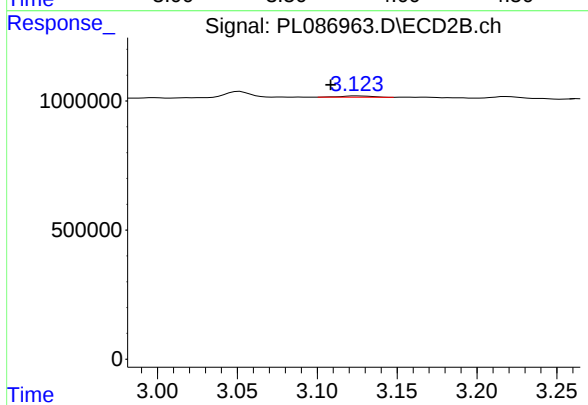
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: -0.002 min
Response: 9851604
Conc: 10.83 ng/ml



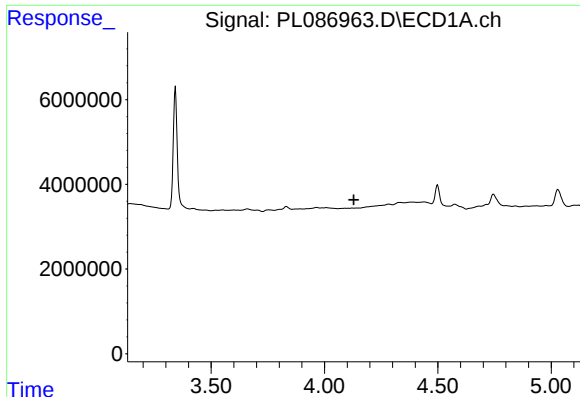
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

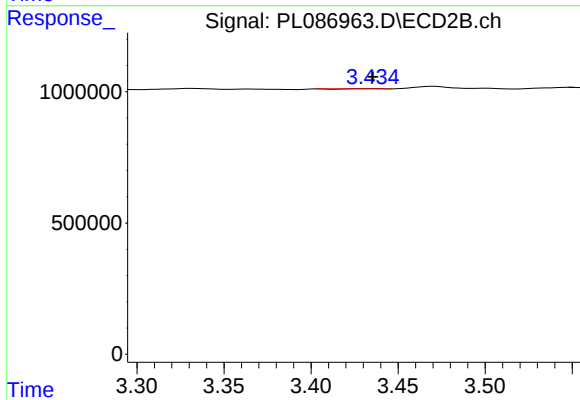
R.T.: 3.125 min
Delta R.T.: 0.016 min
Response: 67588
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

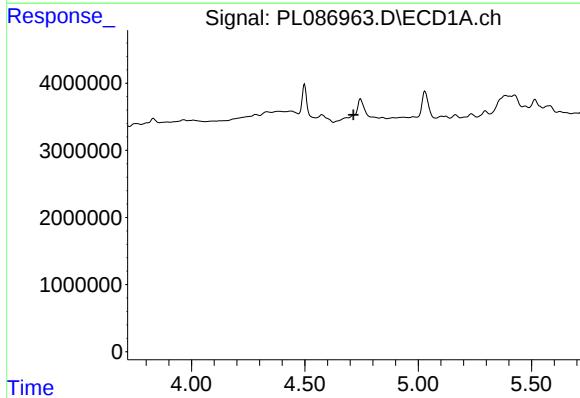
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-2



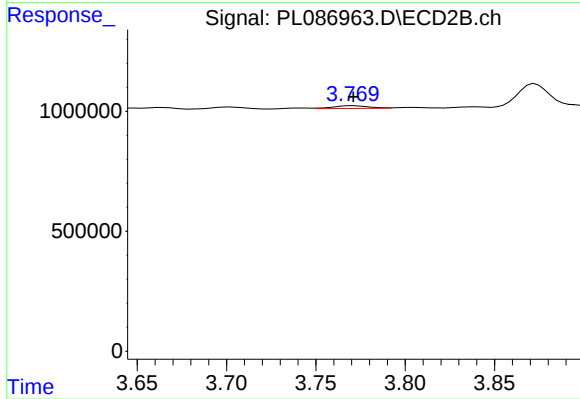
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 2455
Conc: 0.00 ng/ml



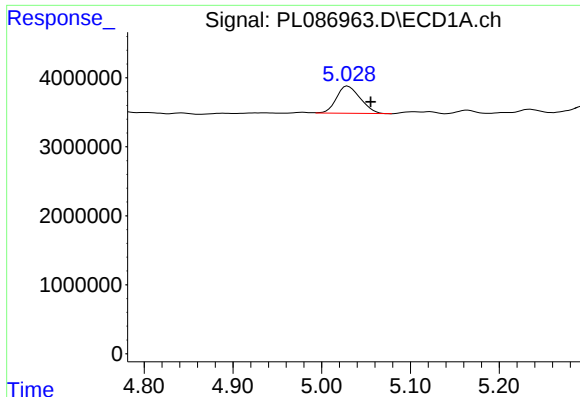
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: -107365
Conc: N.D.



#4 Heptachlor

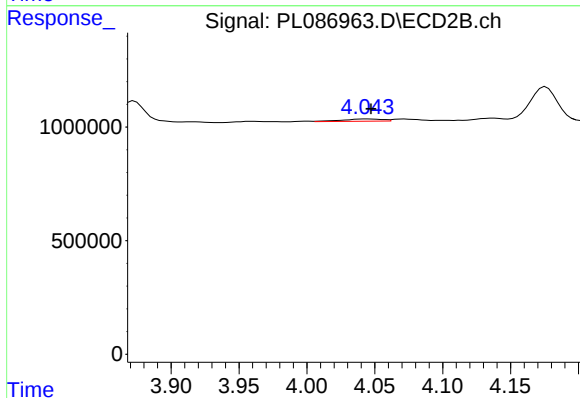
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 164337
Conc: 0.14 ng/ml



#5 Aldrin

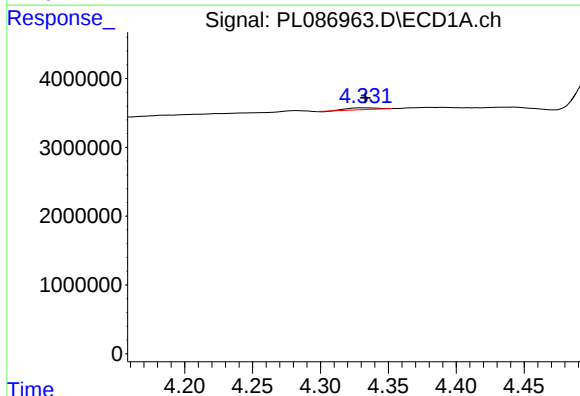
R.T.: 5.029 min
Delta R.T.: -0.026 min
Response: 7385511
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-2



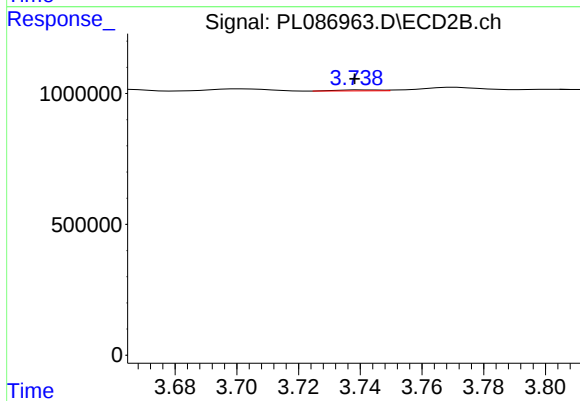
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 203772
Conc: 0.17 ng/ml



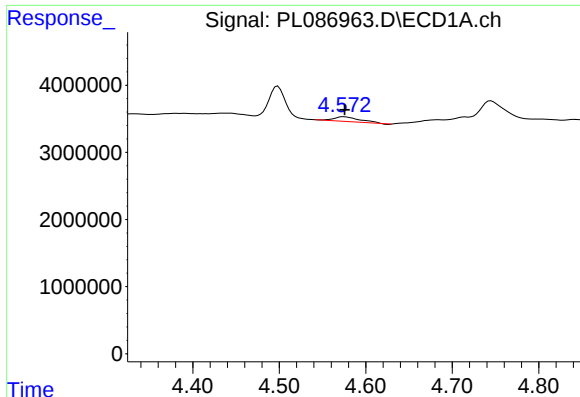
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 385176
Conc: 0.21 ng/ml



#6 beta-BHC

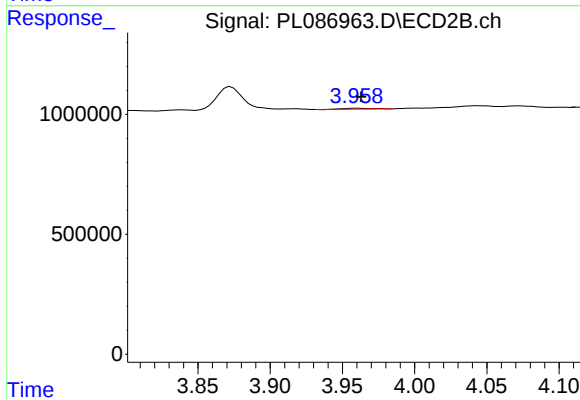
R.T.: 3.740 min
Delta R.T.: 0.002 min
Response: 33728
Conc: 0.06 ng/ml



#7 delta-BHC

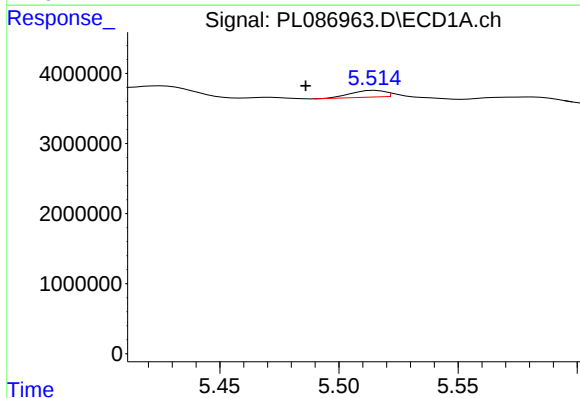
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 1339566
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-2



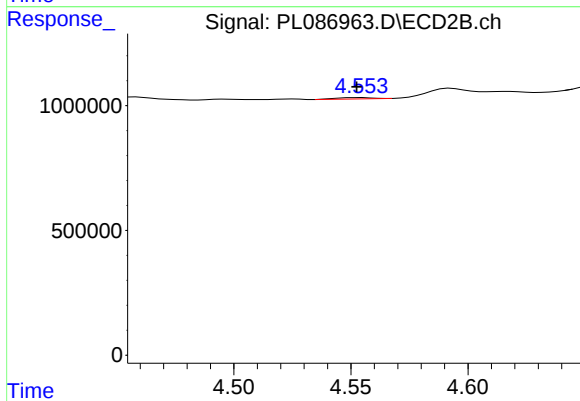
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 46394
Conc: 0.04 ng/ml



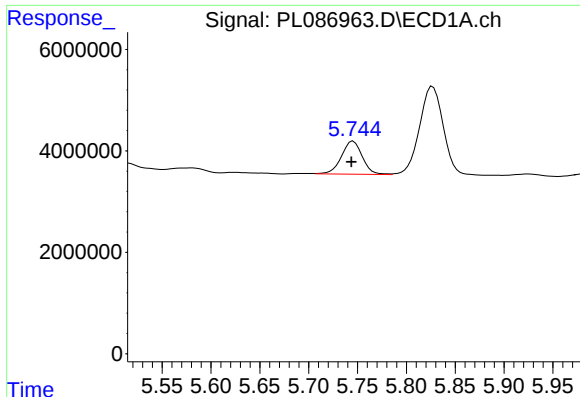
#8 Heptachlor epoxide

R.T.: 5.515 min
Delta R.T.: 0.029 min
Response: 983520
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

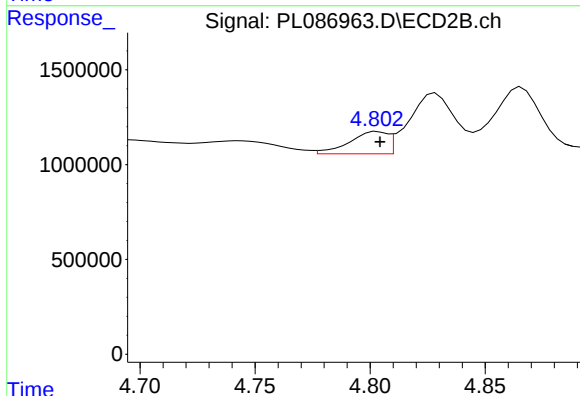
R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 59213
Conc: 0.05 ng/ml



#10 gamma-Chlordane

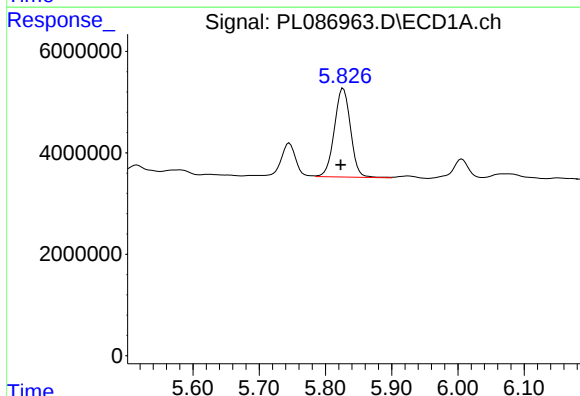
R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 9743606
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-2



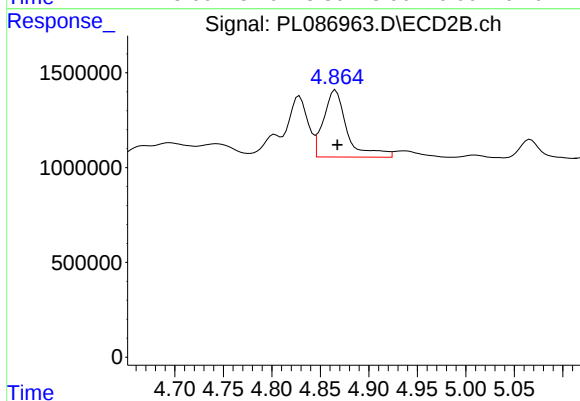
#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 1362765
Conc: 1.19 ng/ml



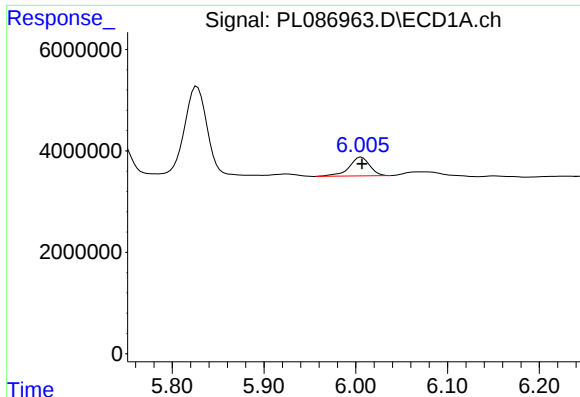
#11 alpha-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 29719035
Conc: 7.89 ng/ml



#11 alpha-Chlordane

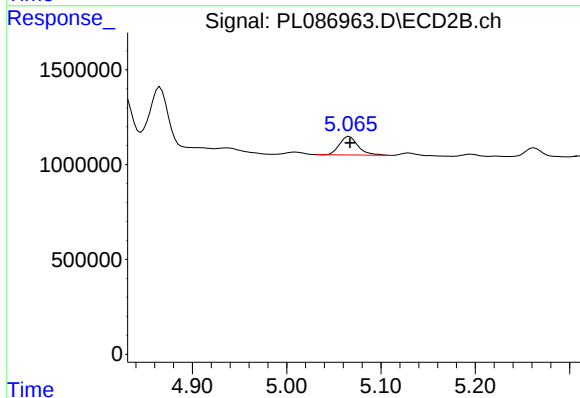
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 5973147
Conc: 4.49 ng/ml



#12 4,4'-DDE

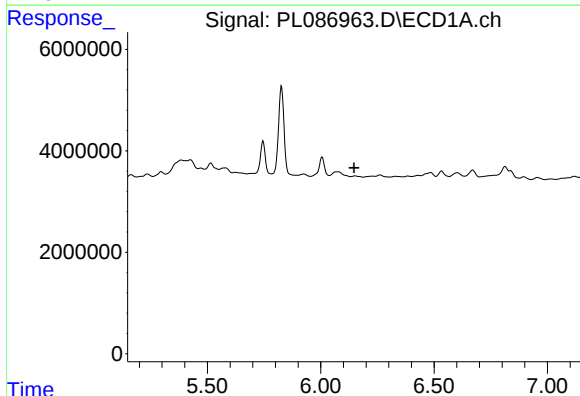
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 5799946
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-2



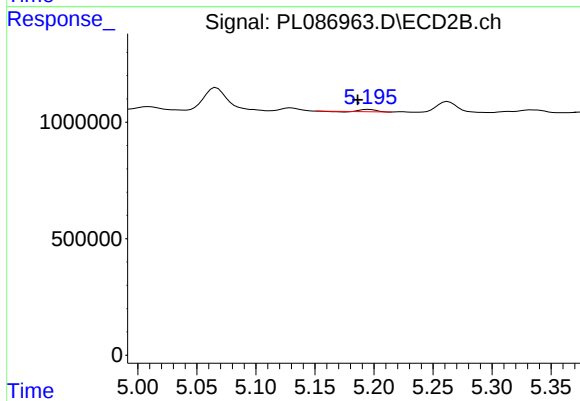
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 1331467
Conc: 1.45 ng/ml



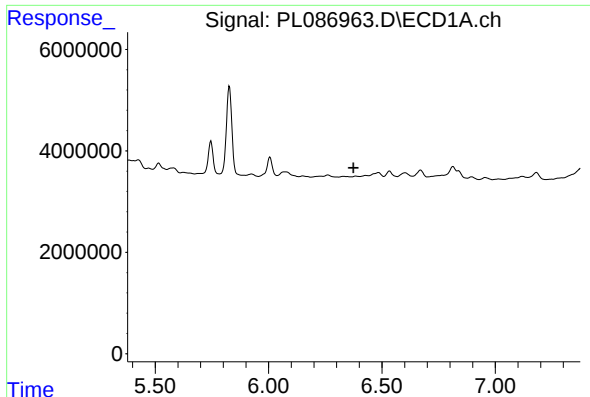
#13 Dieldrin

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



#13 Dieldrin

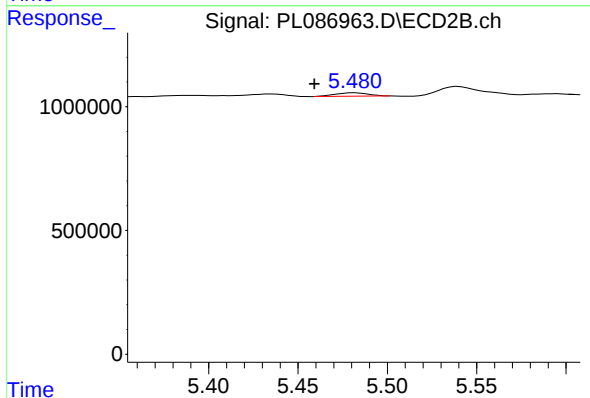
R.T.: 5.196 min
Delta R.T.: 0.010 min
Response: 86109
Conc: 0.08 ng/ml



#14 Endrin

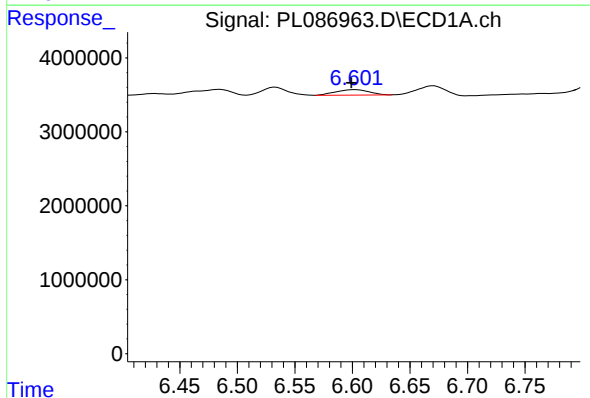
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-2



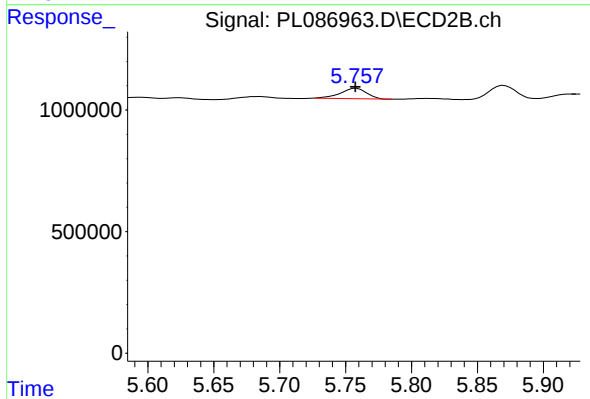
#14 Endrin

R.T.: 5.482 min
Delta R.T.: 0.022 min
Response: 171912
Conc: 0.20 ng/ml



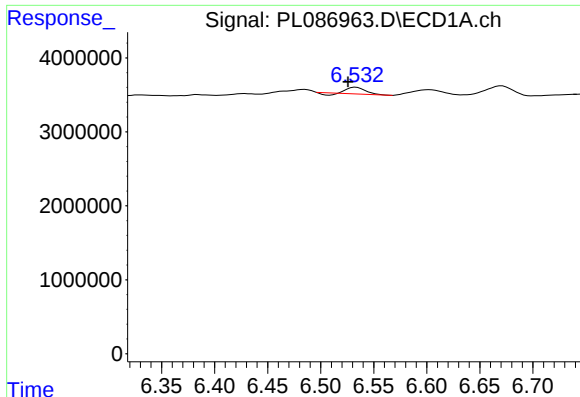
#15 Endosulfan II

R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 1462112
Conc: 0.51 ng/ml



#15 Endosulfan II

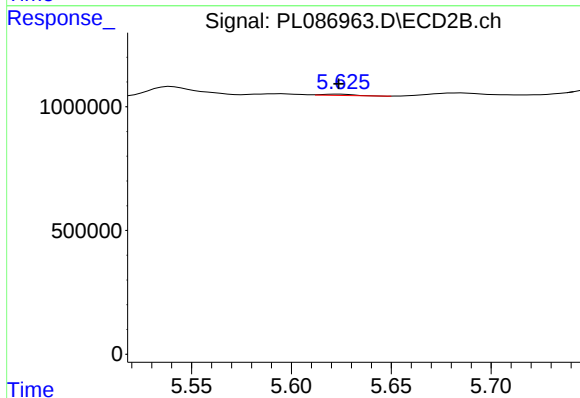
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 595526
Conc: 0.64 ng/ml



#16 4,4'-DDD

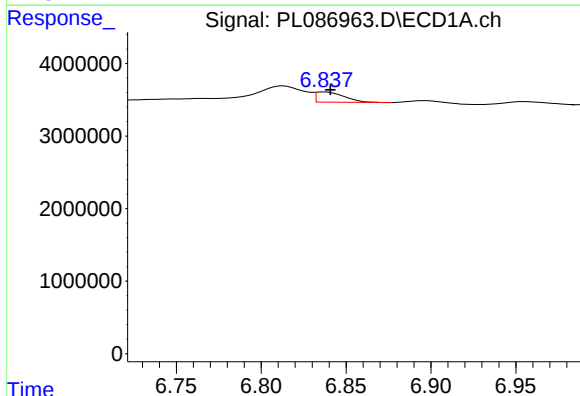
R.T.: 6.533 min
Delta R.T.: 0.007 min
Response: 1016464
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-2



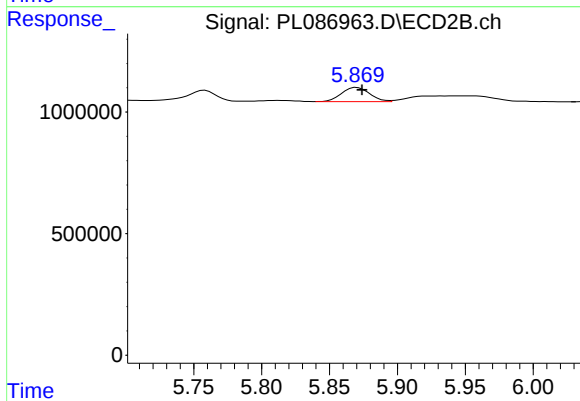
#16 4,4'-DDD

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 53524
Conc: 0.07 ng/ml



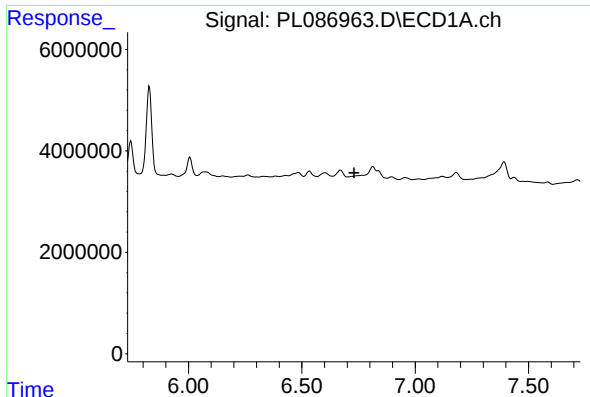
#17 4,4'-DDT

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 1658516
Conc: 0.65 ng/ml



#17 4,4'-DDT

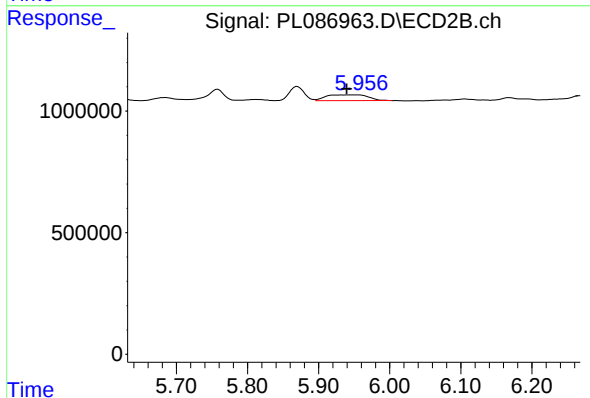
R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 836250
Conc: 1.04 ng/ml



#18 Endrin aldehyde

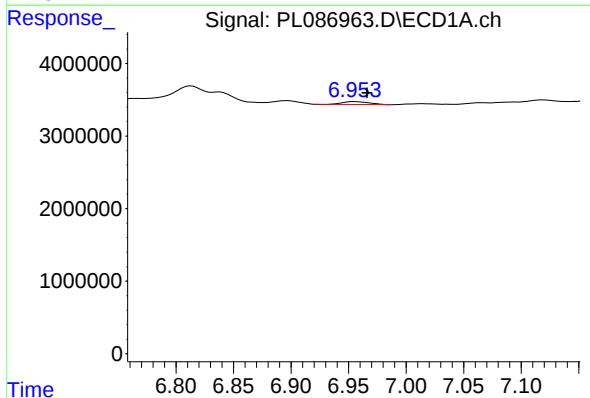
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-2



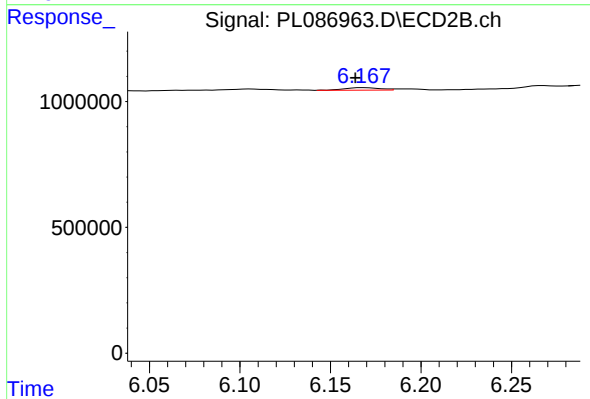
#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.013 min
Response: 967505
Conc: 1.38 ng/ml



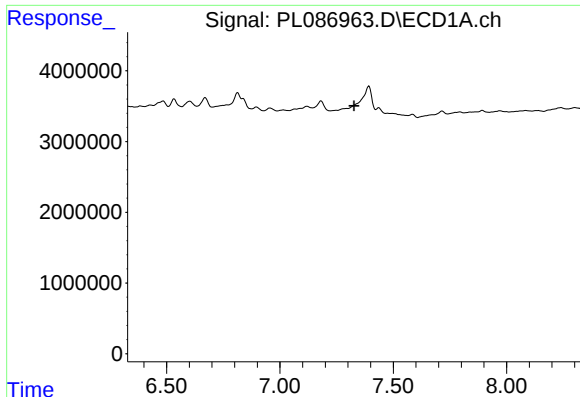
#19 Endosulfan Sulfate

R.T.: 6.955 min
Delta R.T.: -0.011 min
Response: 634154
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

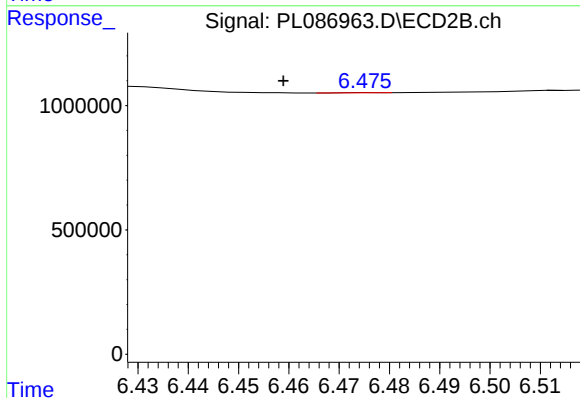
R.T.: 6.168 min
Delta R.T.: 0.005 min
Response: 131567
Conc: 0.14 ng/ml



#20 Methoxychlor

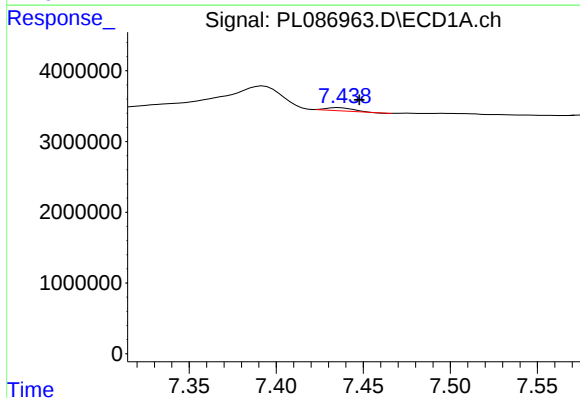
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-2



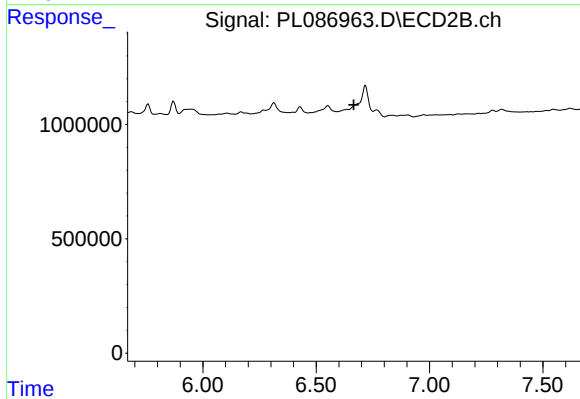
#20 Methoxychlor

R.T.: 6.476 min
Delta R.T.: 0.017 min
Response: 2615
Conc: 0.01 ng/ml



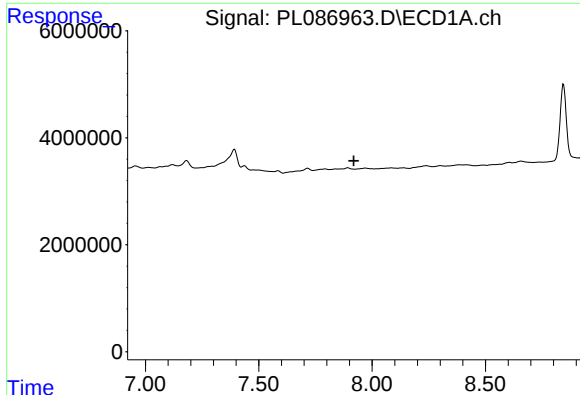
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 462935
Conc: 0.15 ng/ml



#21 Endrin ketone

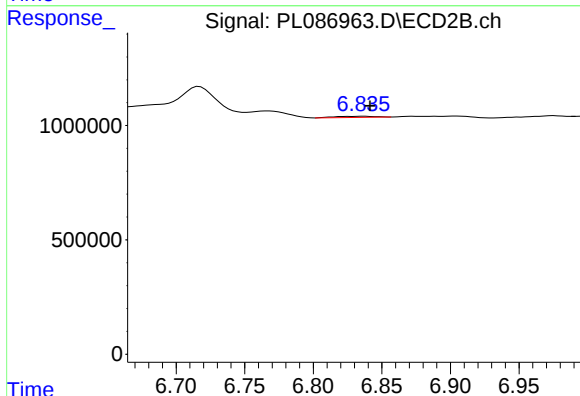
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#22 Mirex

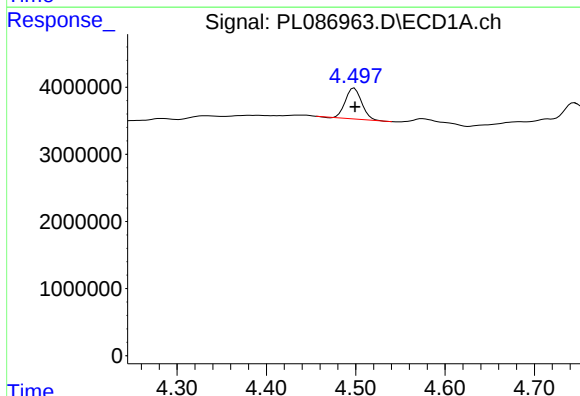
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-2



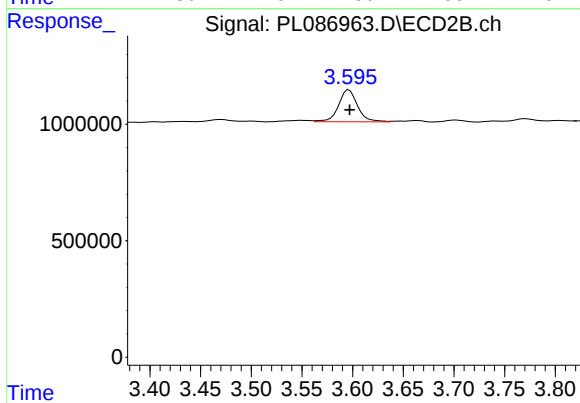
#22 Mirex

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 95100
Conc: 0.09 ng/ml



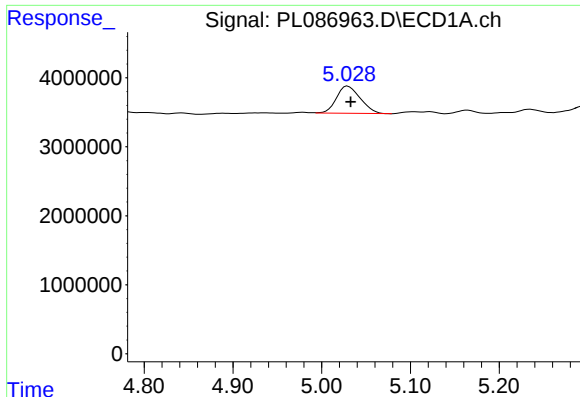
#23 Chlordane-1

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 5731580
Conc: 44.17 ng/ml



#23 Chlordane-1

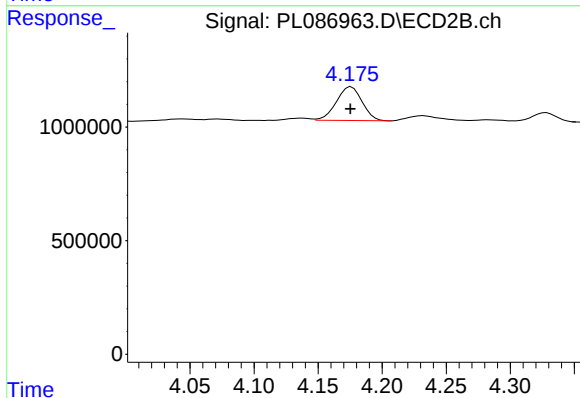
R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 1805650
Conc: 52.65 ng/ml



#24 Chlordane-2

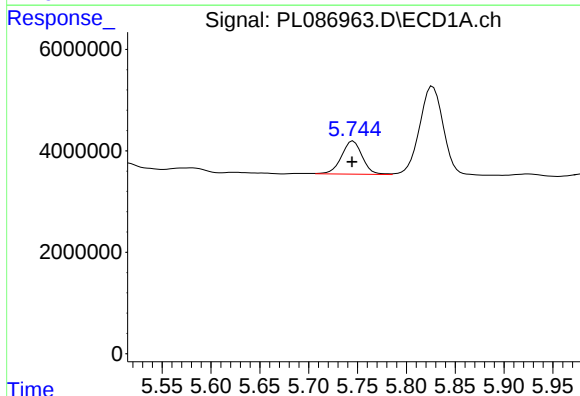
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 7385511
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-2



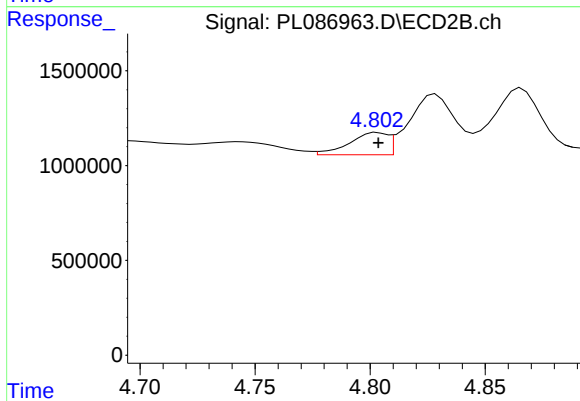
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 2077684
Conc: 50.59 ng/ml



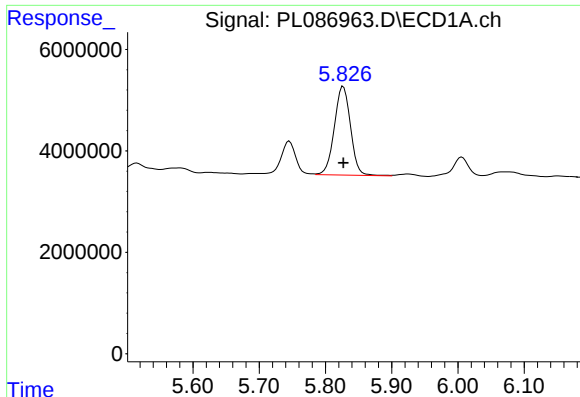
#25 Chlordane-3

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 9743606
Conc: 18.41 ng/ml



#25 Chlordane-3

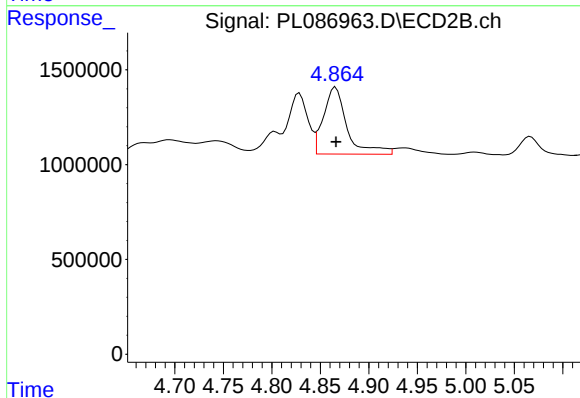
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 1362765
Conc: 12.44 ng/ml



#26 Chlordane-4

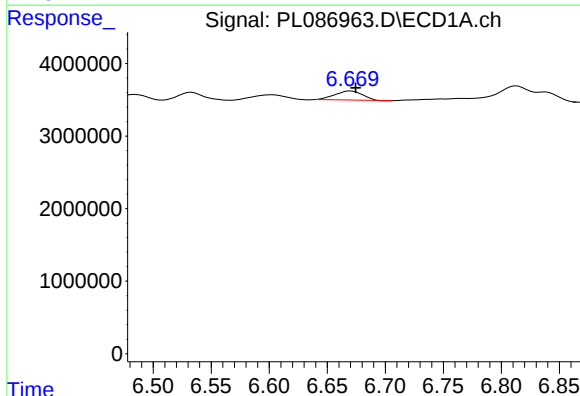
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 29719035
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-2



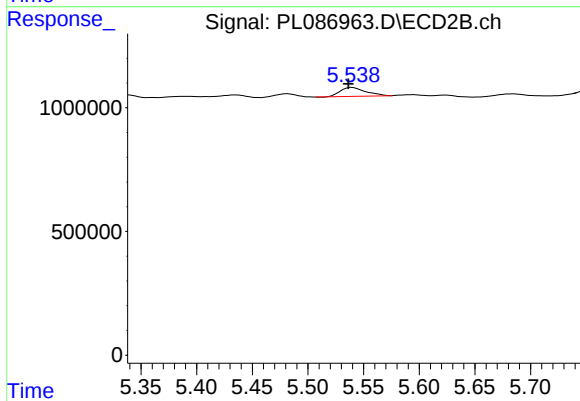
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 5973147
Conc: 43.95 ng/ml



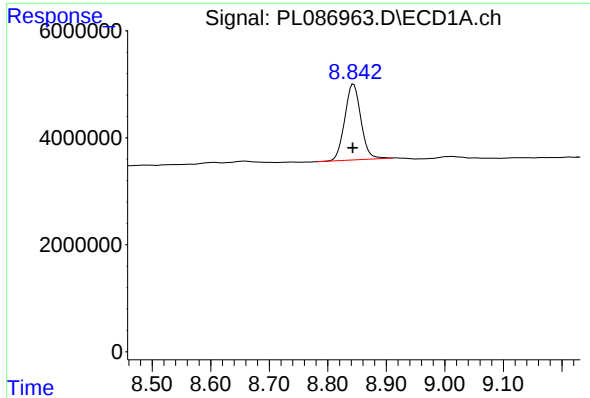
#27 Chlordane-5

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 2046956
Conc: 20.55 ng/ml



#27 Chlordane-5

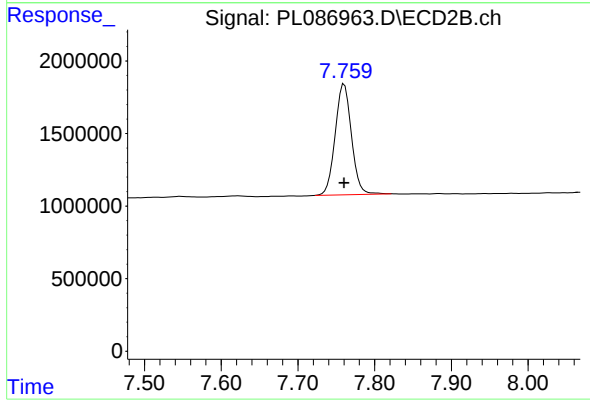
R.T.: 5.540 min
Delta R.T.: 0.004 min
Response: 568692
Conc: 18.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: 0.001 min
Response: 27199912
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPRING-VALLEY-TP-2



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 11272056
Conc: 10.22 ng/ml