

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 02:52
 Operator : AR\AJ
 Sample : M3398-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-05-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:35:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 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...	4.634	5.567	7834533	22465365	18.940	22.126
28)	SA Decachlor...	10.400	11.486	10276129	20115609	17.881	20.733
Target Compounds							
2)	A alpha-BHC	0.000	6.135f	0	257835	N.D.	0.189 #
4)	MA Heptachlor	6.173	7.191	486980	666563	0.829	0.497 #
5)	MB Aldrin	0.000	7.540f	0	3869201	N.D.	3.206 #
6)	B beta-BHC	6.173f	0.000	486980	0	1.727	N.D. #
8)	B Heptachlo...	7.074	8.020	644092	4809624	1.208	4.160 #
9)	A Endosulfan I	0.000	8.435	0	206670	N.D.	0.196 #
10)	B gamma-Chl...	7.351	8.298	11896906	35229741	21.708	30.761 #
11)	B alpha-Chl...	7.420	8.380	15991163	51766403	29.056	45.076 #
12)	B 4,4'-DDE	7.634	8.560	1172607	1769427	2.428	1.674 #
13)	MA Dieldrin	0.000	8.722	0	358930	N.D.	0.331 #
14)	MA Endrin	8.074	8.996f	2215127	890817	4.596	0.981 #
15)	B Endosulfa...	8.369	9.204	4620209	413416	9.631	0.451 #
17)	MA 4,4'-DDT	8.480	9.422	2839802	5139324	5.847	5.431
19)	B Endosulfa...	8.785	0.000	827054	0	1.608	N.D. #
20)	A Methoxychlor	0.000	9.941f	0	47773	N.D.	0.092 #
21)	B Endrin ke...	9.338f	0.000	1614987	0	2.760	N.D. #
22)	Mirex	0.000	10.551	0	1056183	N.D.	1.335 #
23)	Chlordane-1	5.962	6.950	4798900	11575352	329.882	274.498
24)	Chlordane-2	6.652	7.540	2039908	3869201	97.169	89.299
25)	Chlordane-3	7.351	8.298	11896906	35229741	226.812	215.663
26)	Chlordane-4	7.420	8.380	15991163	51766403	287.309	261.021
27)	Chlordane-5	8.369	9.267	4620209	7718439	224.050	222.832

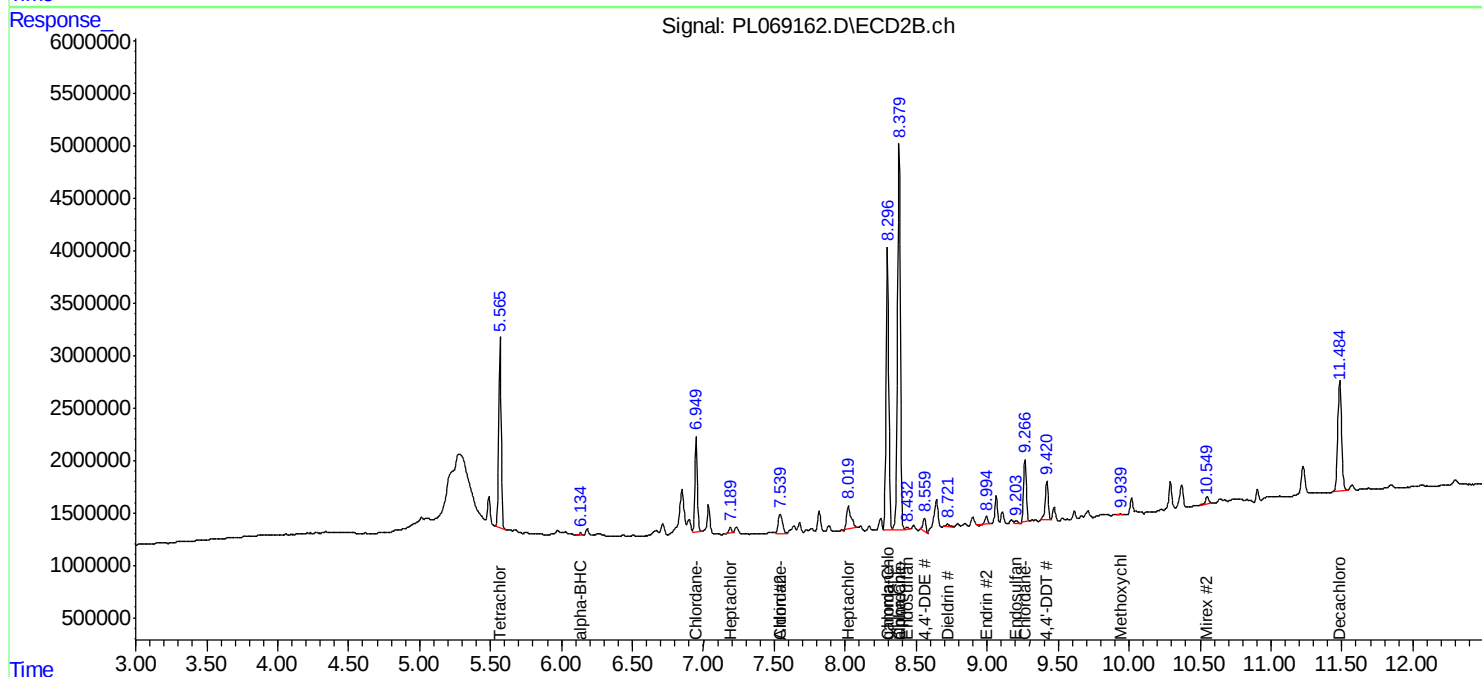
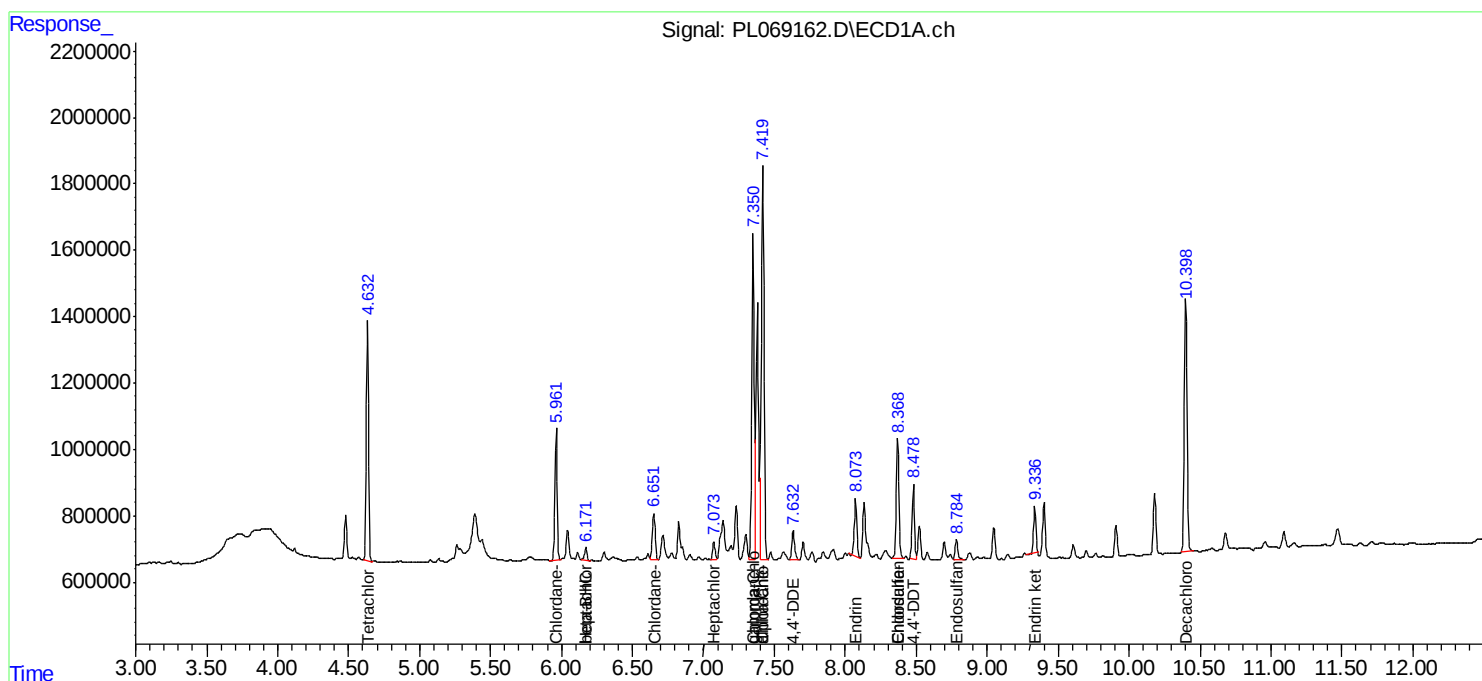
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

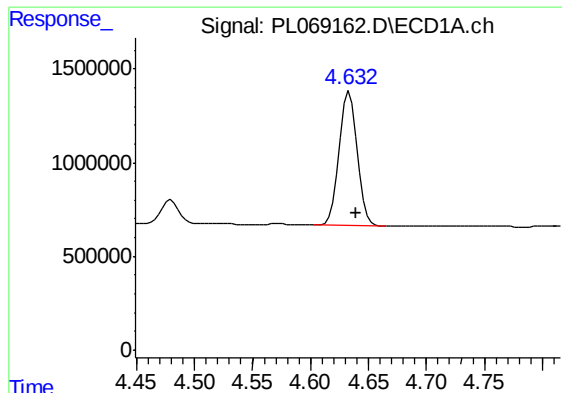
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 02:52
Operator : AR\AJ
Sample : M3398-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :
SWCS-05-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 07:35:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
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

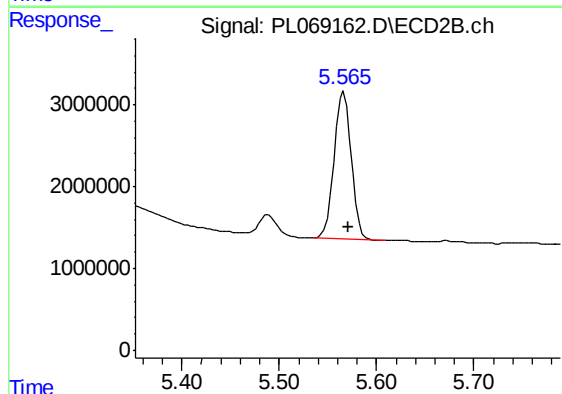




#1 Tetrachloro-m-xylene

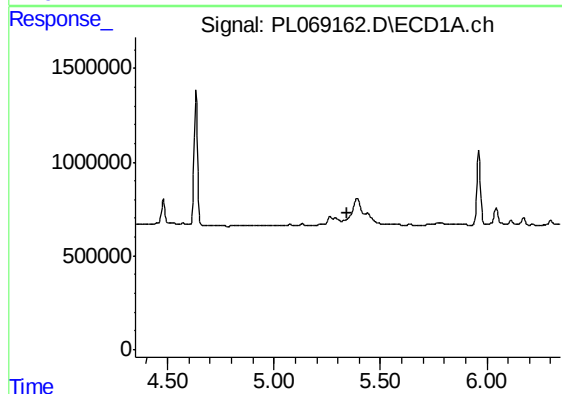
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 7834533
Conc: 18.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0002



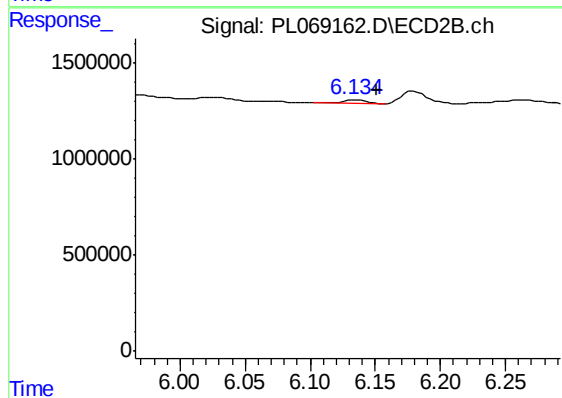
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 22465365
Conc: 22.13 ng/ml



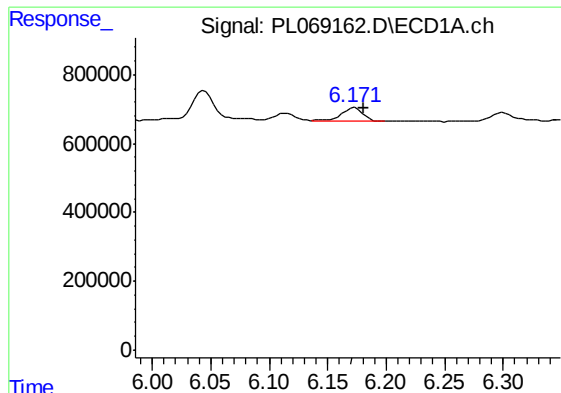
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

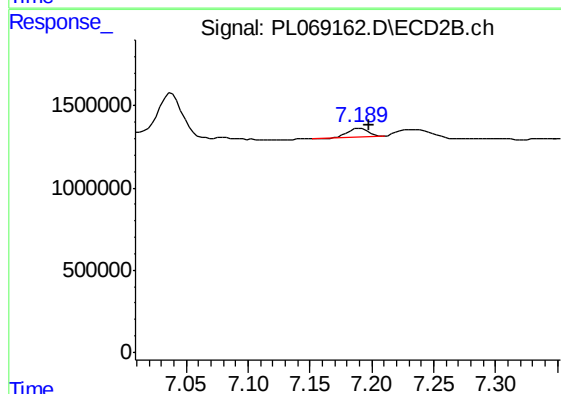
R.T.: 6.135 min
Delta R.T.: -0.016 min
Response: 257835
Conc: 0.19 ng/ml



#4 Heptachlor

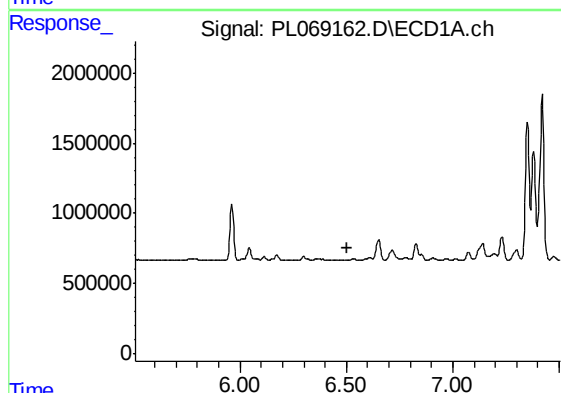
R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 486980
Conc: 0.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0002



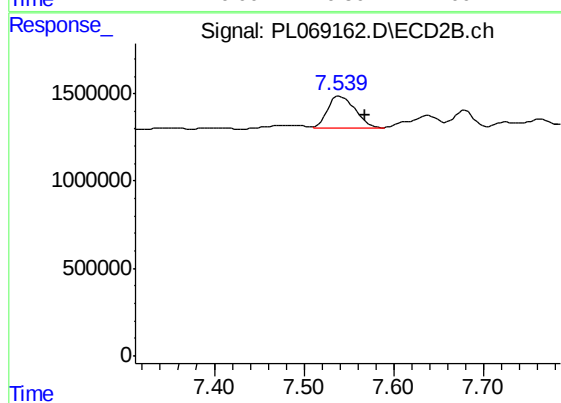
#4 Heptachlor

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 666563
Conc: 0.50 ng/ml



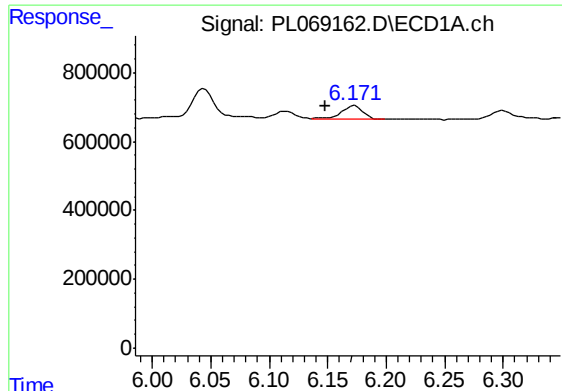
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

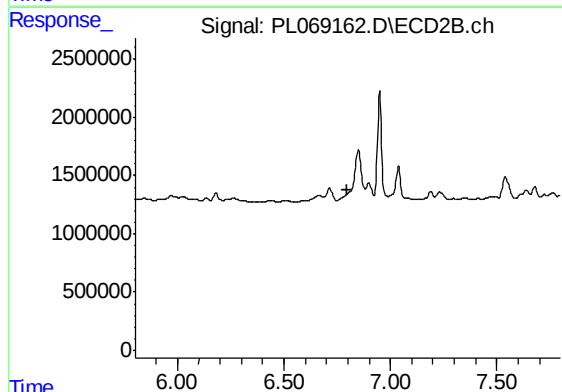
R.T.: 7.540 min
Delta R.T.: -0.028 min
Response: 3869201
Conc: 3.21 ng/ml



#6 beta-BHC

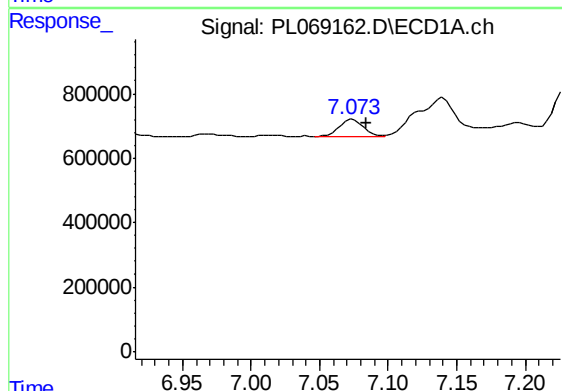
R.T.: 6.173 min
Delta R.T.: 0.024 min
Response: 486980
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0002



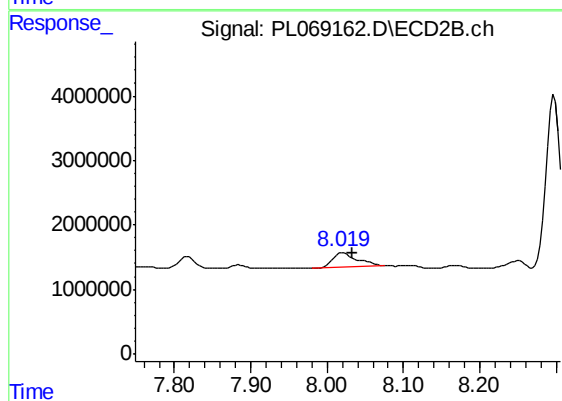
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



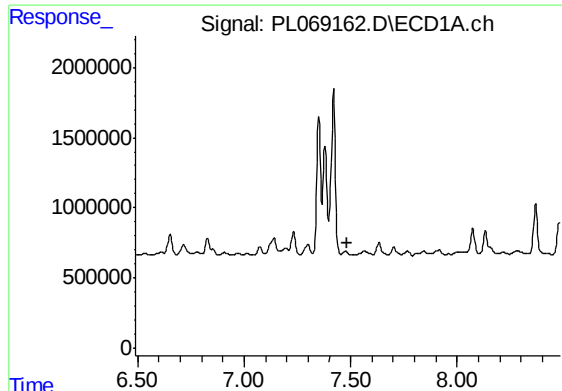
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 644092
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

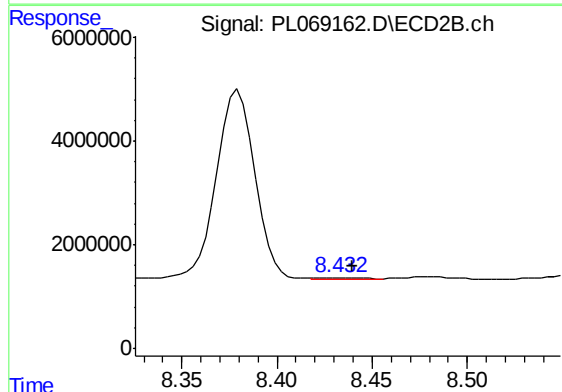
R.T.: 8.020 min
Delta R.T.: -0.014 min
Response: 4809624
Conc: 4.16 ng/ml



#9 Endosulfan I

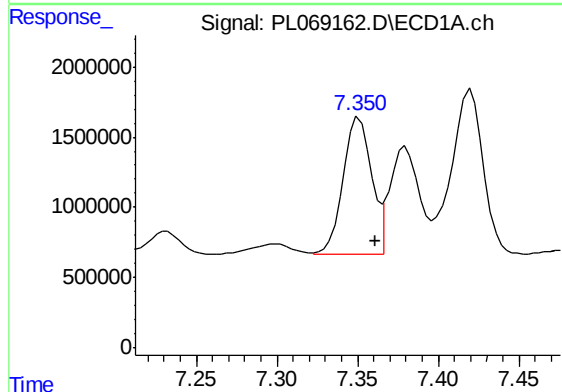
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0002



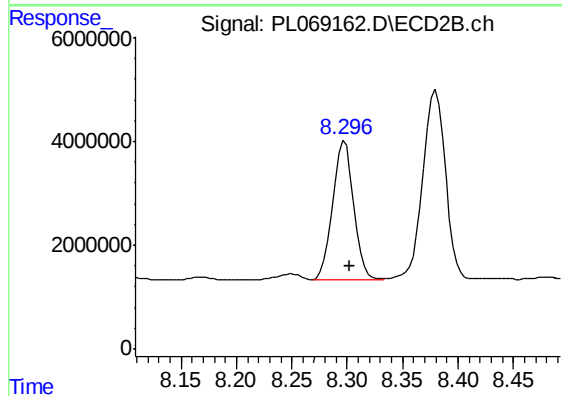
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 206670
Conc: 0.20 ng/ml



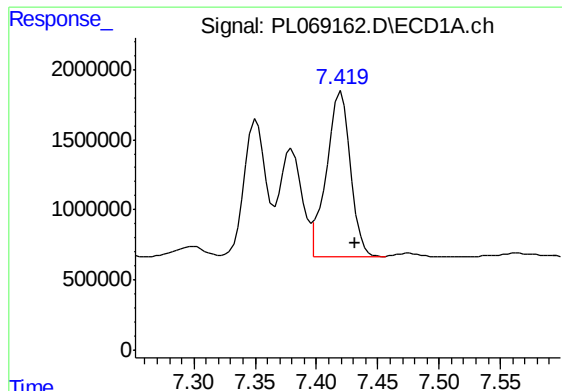
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 11896906
Conc: 21.71 ng/ml



#10 gamma-Chlordane

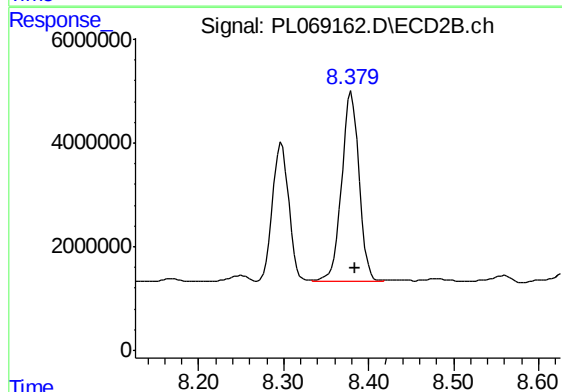
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 35229741
Conc: 30.76 ng/ml



#11 alpha-Chlordane

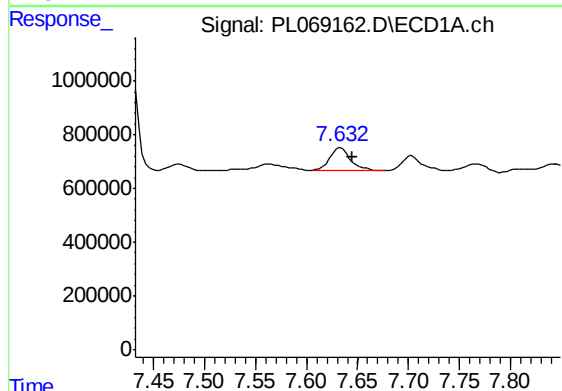
R.T.: 7.420 min
Delta R.T.: -0.011 min
Response: 15991163
Conc: 29.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0002



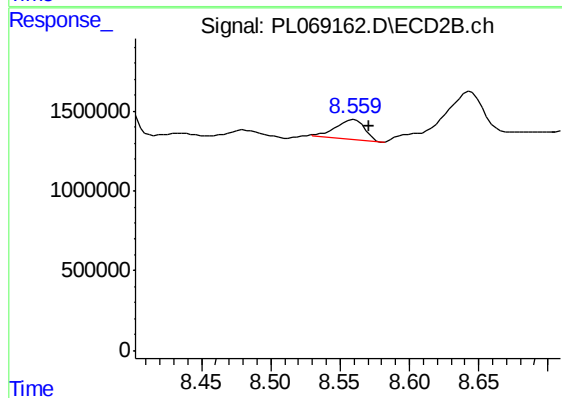
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 51766403
Conc: 45.08 ng/ml



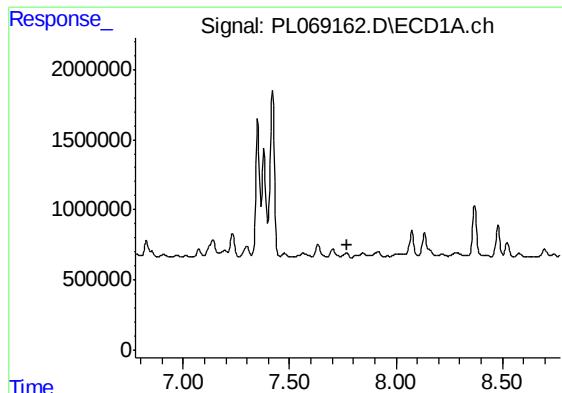
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 1172607
Conc: 2.43 ng/ml



#12 4,4'-DDE

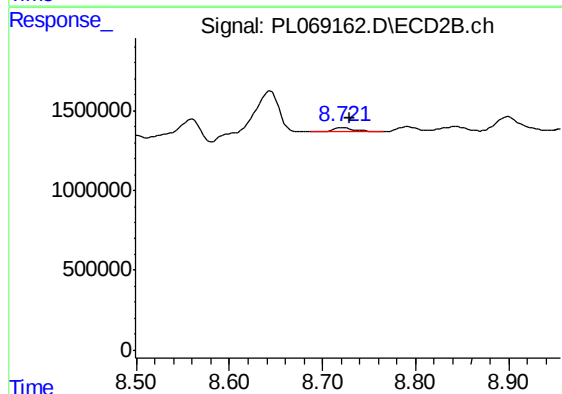
R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 1769427
Conc: 1.67 ng/ml



#13 Dieldrin

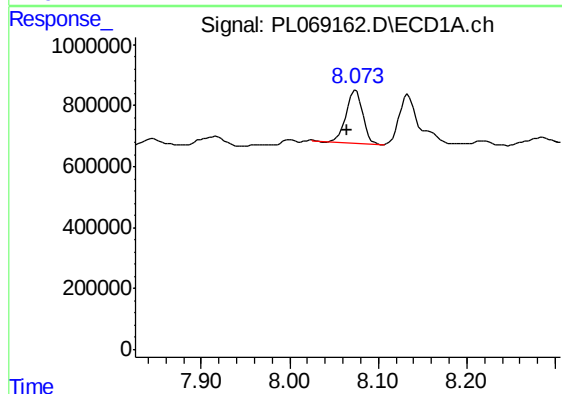
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0002



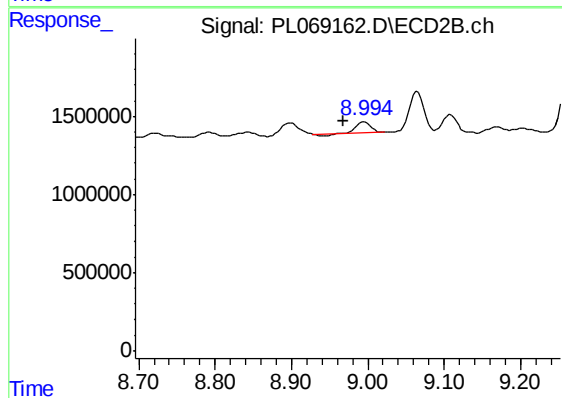
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 358930
Conc: 0.33 ng/ml



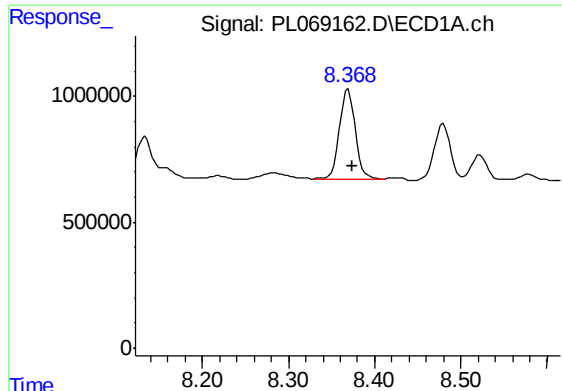
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.010 min
Response: 2215127
Conc: 4.60 ng/ml



#14 Endrin

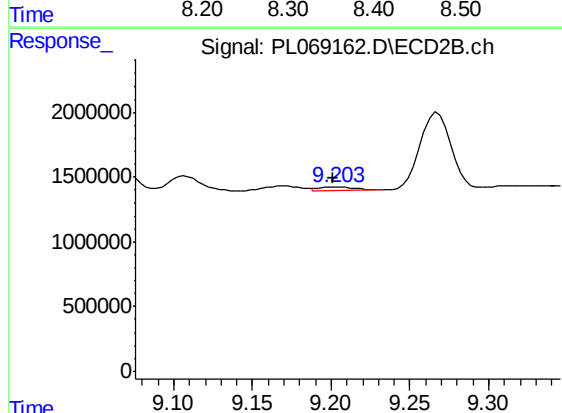
R.T.: 8.996 min
Delta R.T.: 0.028 min
Response: 890817
Conc: 0.98 ng/ml



#15 Endosulfan II

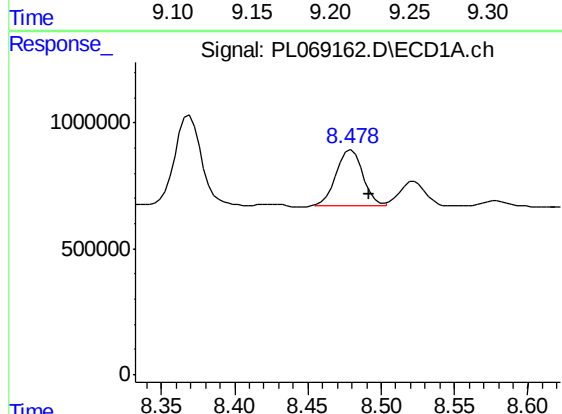
R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 4620209
Conc: 9.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0002



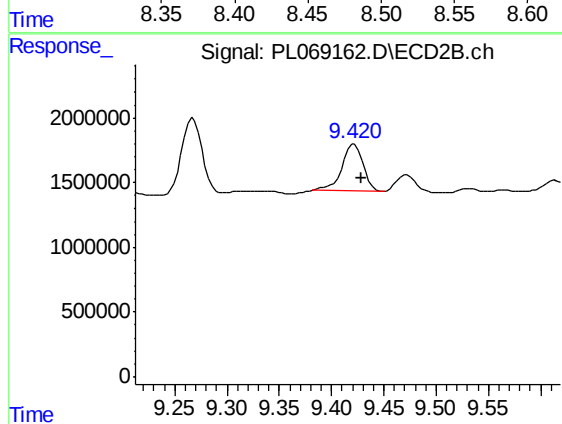
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 413416
Conc: 0.45 ng/ml



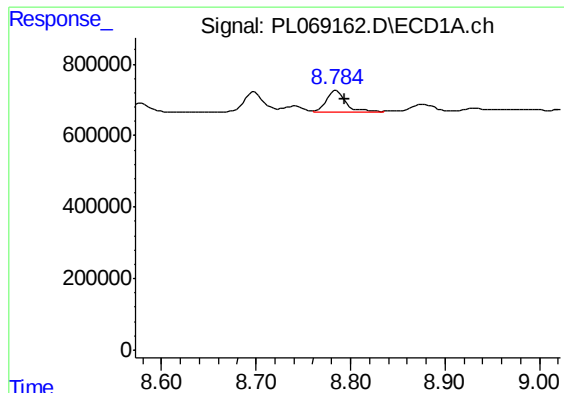
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 2839802
Conc: 5.85 ng/ml



#17 4,4'-DDT

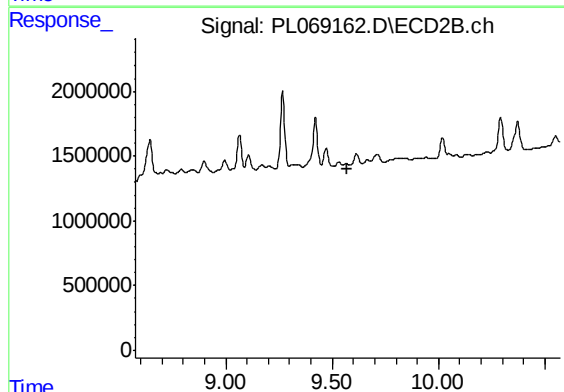
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 5139324
Conc: 5.43 ng/ml



#19 Endosulfan Sulfate

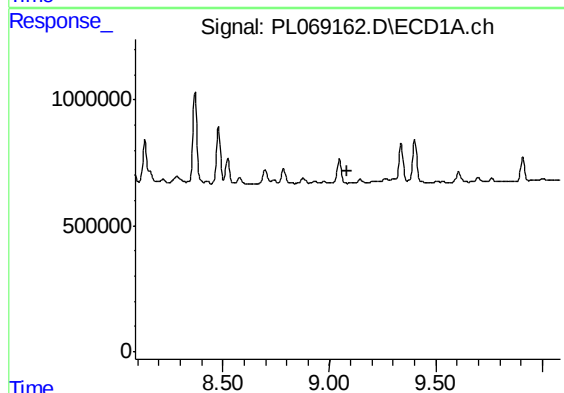
R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 827054
Conc: 1.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0002



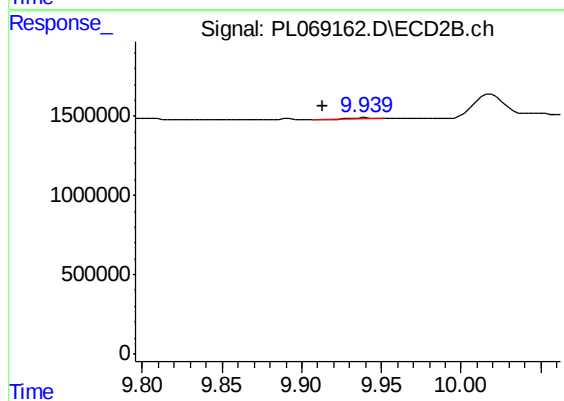
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



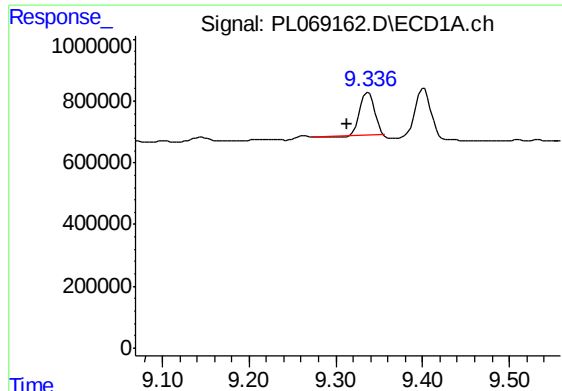
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

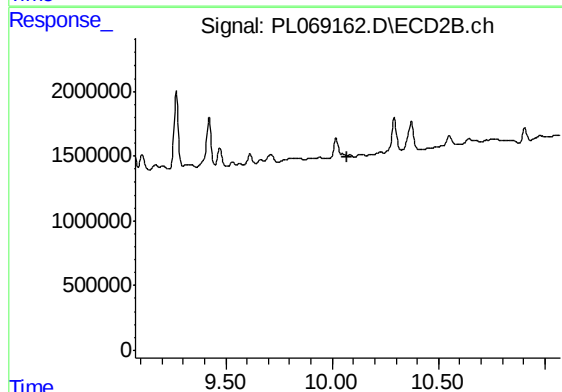
R.T.: 9.941 min
Delta R.T.: 0.028 min
Response: 47773
Conc: 0.09 ng/ml



#21 Endrin ketone

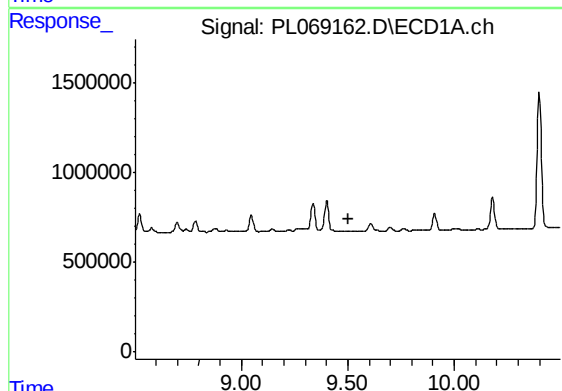
R.T.: 9.338 min
Delta R.T.: 0.024 min
Response: 1614987
Conc: 2.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0002



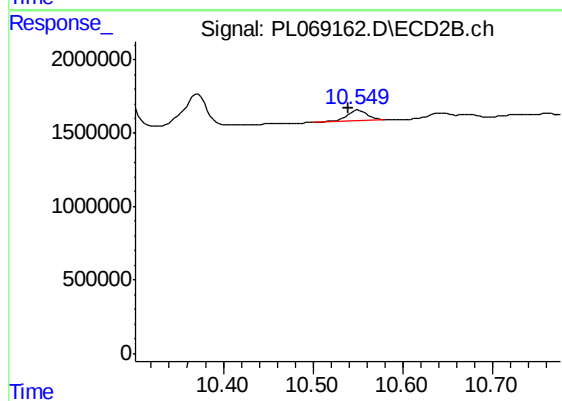
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



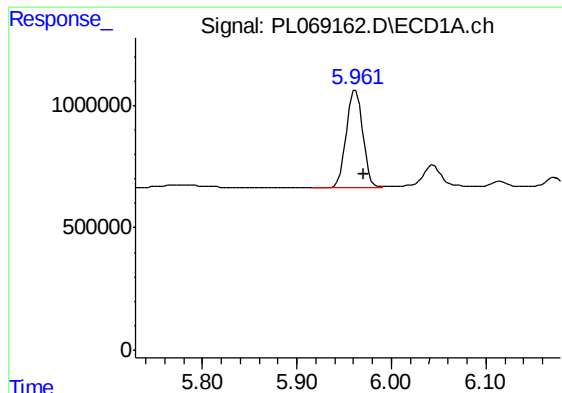
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

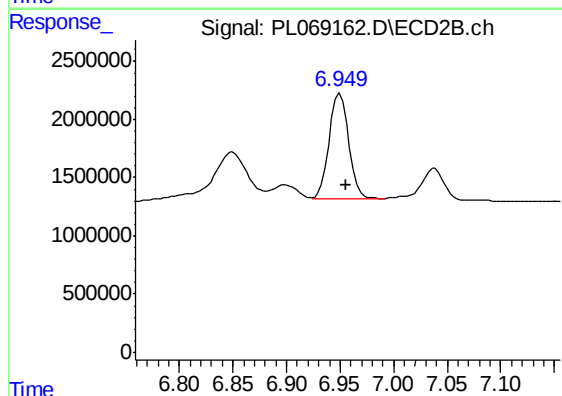
R.T.: 10.551 min
Delta R.T.: 0.011 min
Response: 1056183
Conc: 1.34 ng/ml



#23 Chlordane-1

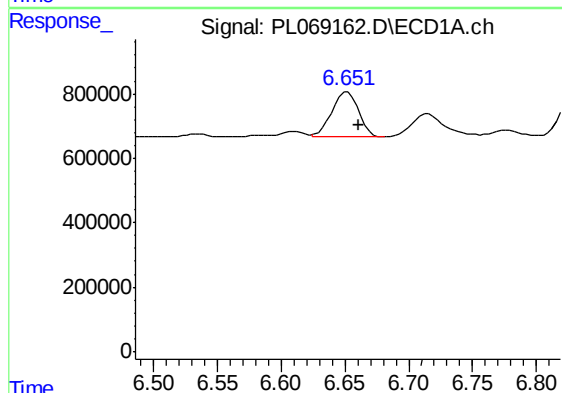
R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 4798900
Conc: 329.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0002



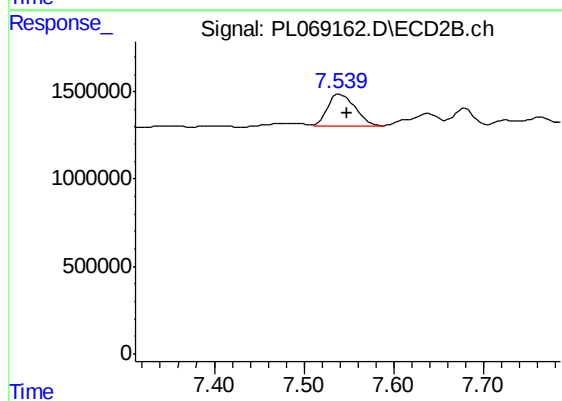
#23 Chlordane-1

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 11575352
Conc: 274.50 ng/ml



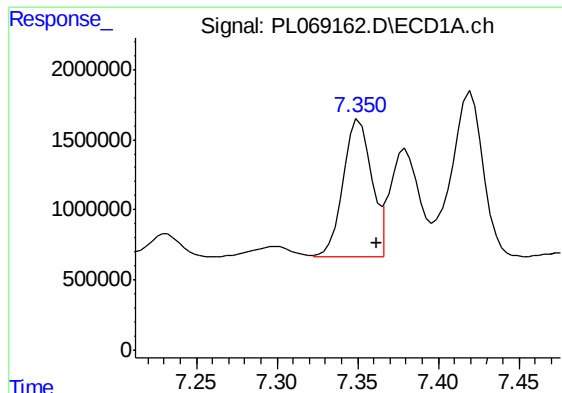
#24 Chlordane-2

R.T.: 6.652 min
Delta R.T.: -0.009 min
Response: 2039908
Conc: 97.17 ng/ml



#24 Chlordane-2

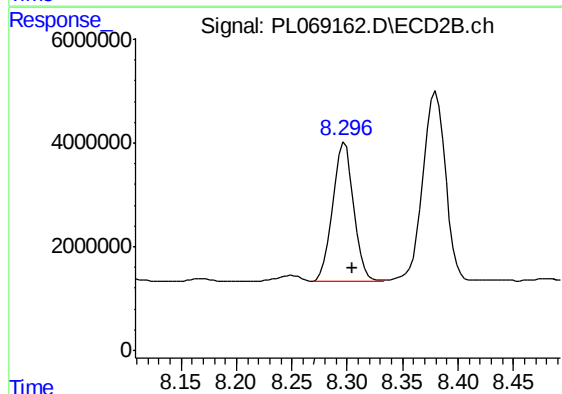
R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 3869201
Conc: 89.30 ng/ml



#25 Chlordane-3

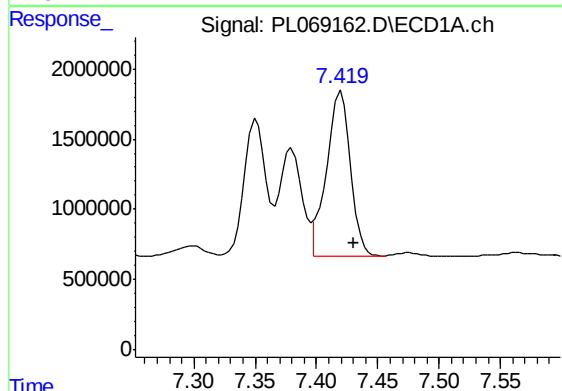
R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 11896906
Conc: 226.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0002



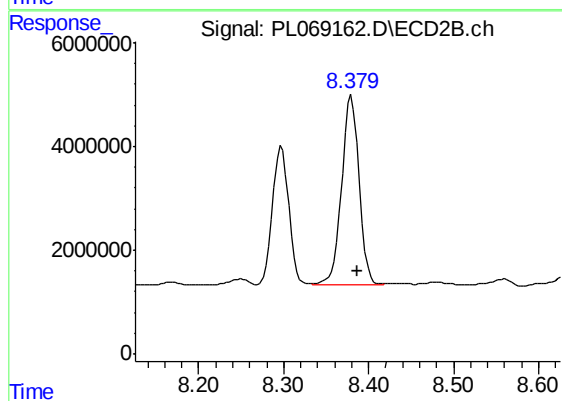
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 35229741
Conc: 215.66 ng/ml



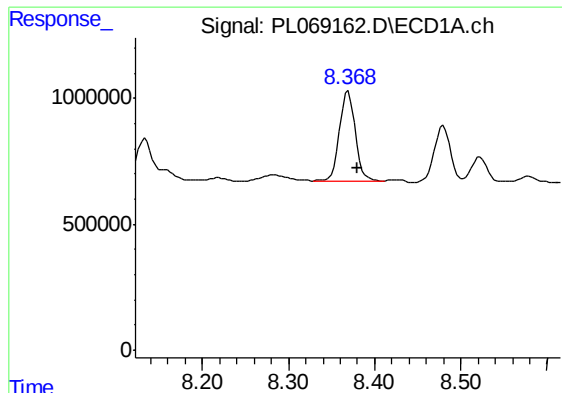
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 15991163
Conc: 287.31 ng/ml



#26 Chlordane-4

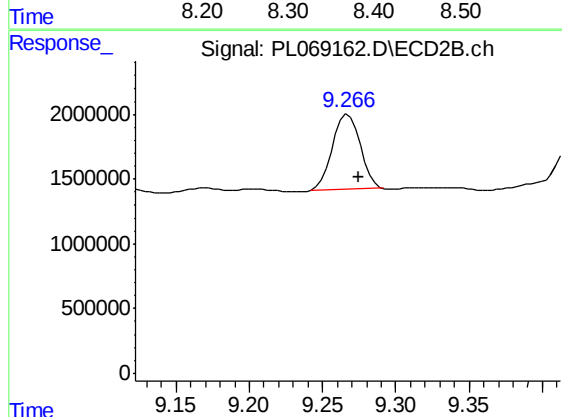
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 51766403
Conc: 261.02 ng/ml



#27 Chlordane-5

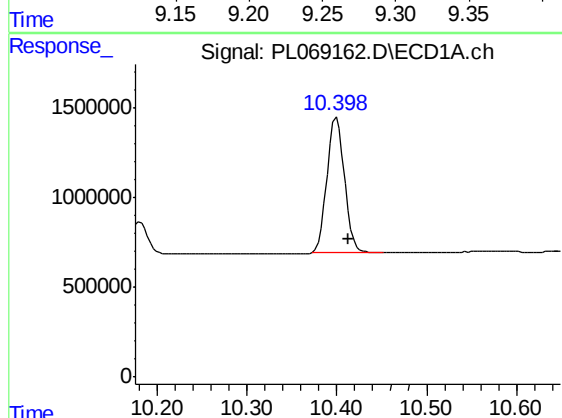
R.T.: 8.369 min
Delta R.T.: -0.011 min
Response: 4620209
Conc: 224.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-05-0002



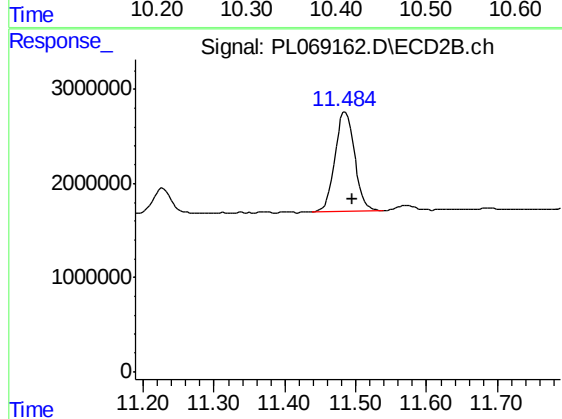
#27 Chlordane-5

R.T.: 9.267 min
Delta R.T.: -0.007 min
Response: 7718439
Conc: 222.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 10276129
Conc: 17.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.009 min
Response: 20115609
Conc: 20.73 ng/ml