

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 20:07
 Operator : AR\AJ
 Sample : M3419-01DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-03-0002DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 01:55:27 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	5.566	750951	1950544	1.815	1.921
28)	SA Decachlor...	10.400	11.486	1267649	2559710	2.206	2.638
Target Compounds							
2)	A alpha-BHC	0.000	6.179f	0	224861	N.D.	0.165 #
5)	MB Aldrin	0.000	7.539f	0	398927	N.D.	0.331 #
6)	B beta-BHC	6.150	6.803	1383100	1111240	4.906	1.715 #
8)	B Heptachlo...	0.000	8.033	0	369178	N.D.	0.319 #
9)	A Endosulfan I	0.000	8.433	0	41181	N.D.	0.039 #
10)	B gamma-Chl...	7.369	8.295	1211487	1360826	2.211	1.188 #
11)	B alpha-Chl...	7.420	8.380	719116	1250865	1.307	1.089
12)	B 4,4'-DDE	7.635	8.564	4079206	7424600	8.445	7.024
13)	MA Dieldrin	7.769	0.000	424283	0	0.820	N.D. #
14)	MA Endrin	8.074	8.997f	5803584	8408118	12.043	9.263
15)	B Endosulfa...	0.000	9.176f	0	977285	N.D.	1.066 #
16)	A 4,4'-DDD	8.219	9.105	3224136	6968529	7.512	8.155
17)	MA 4,4'-DDT	8.481	9.422	19128668	34098210	39.387	36.030
18)	B Endrin al...	8.578	0.000	414309	0	1.105	N.D. #
19)	B Endosulfa...	8.785	0.000	1131465	0	2.199	N.D. #
20)	A Methoxychlor	0.000	9.923	0	5585773	N.D.	10.734 #
21)	B Endrin ke...	9.338f	0.000	2353346	0	4.023	N.D. #
22)	Mirex	0.000	10.551	0	984950	N.D.	1.245 #
23)	Chlordane-1	0.000	6.976f	0	178603	N.D.	4.235 #
24)	Chlordane-2	0.000	7.539	0	398927	N.D.	9.207 #
25)	Chlordane-3	7.369	8.295	1211487	1360826	23.097	8.330 #
26)	Chlordane-4	7.420	8.380	719116	1250865	12.920	6.307 #
27)	Chlordane-5	0.000	9.294f	0	51666	N.D.	1.492 #

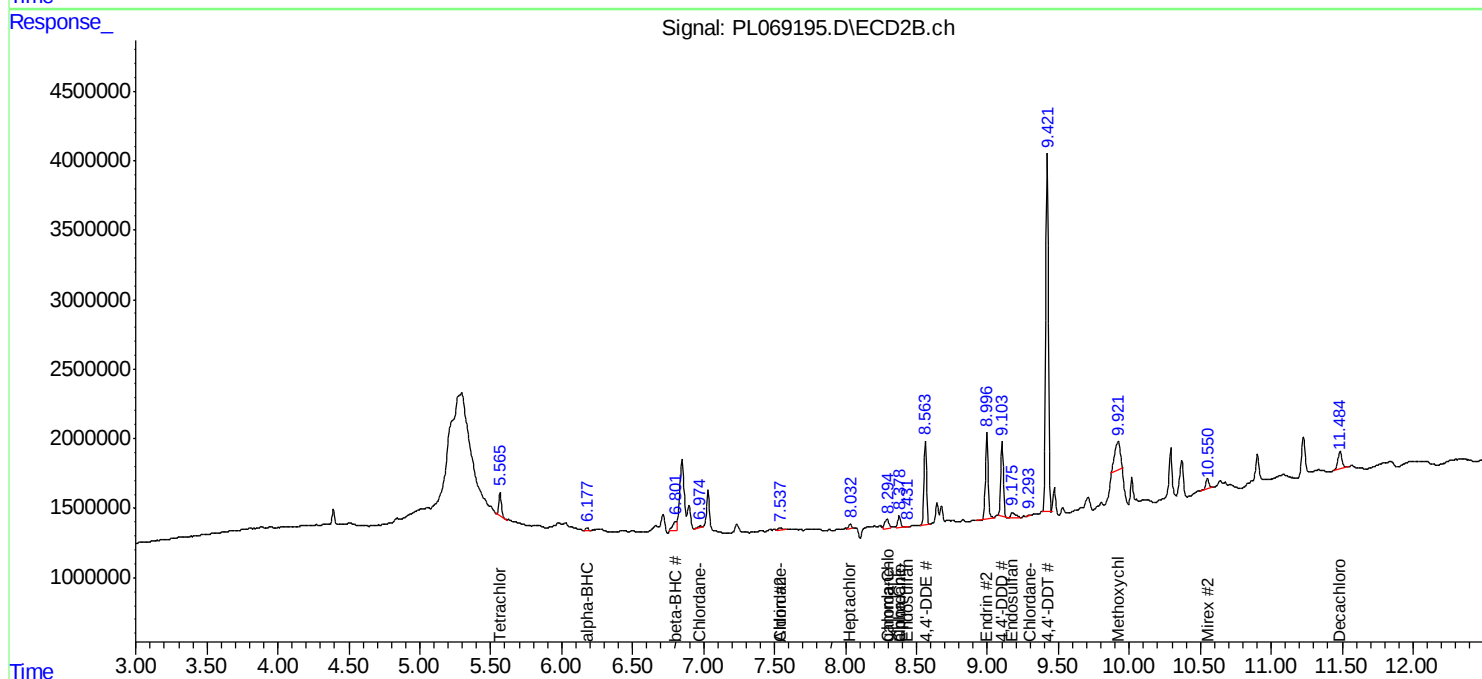
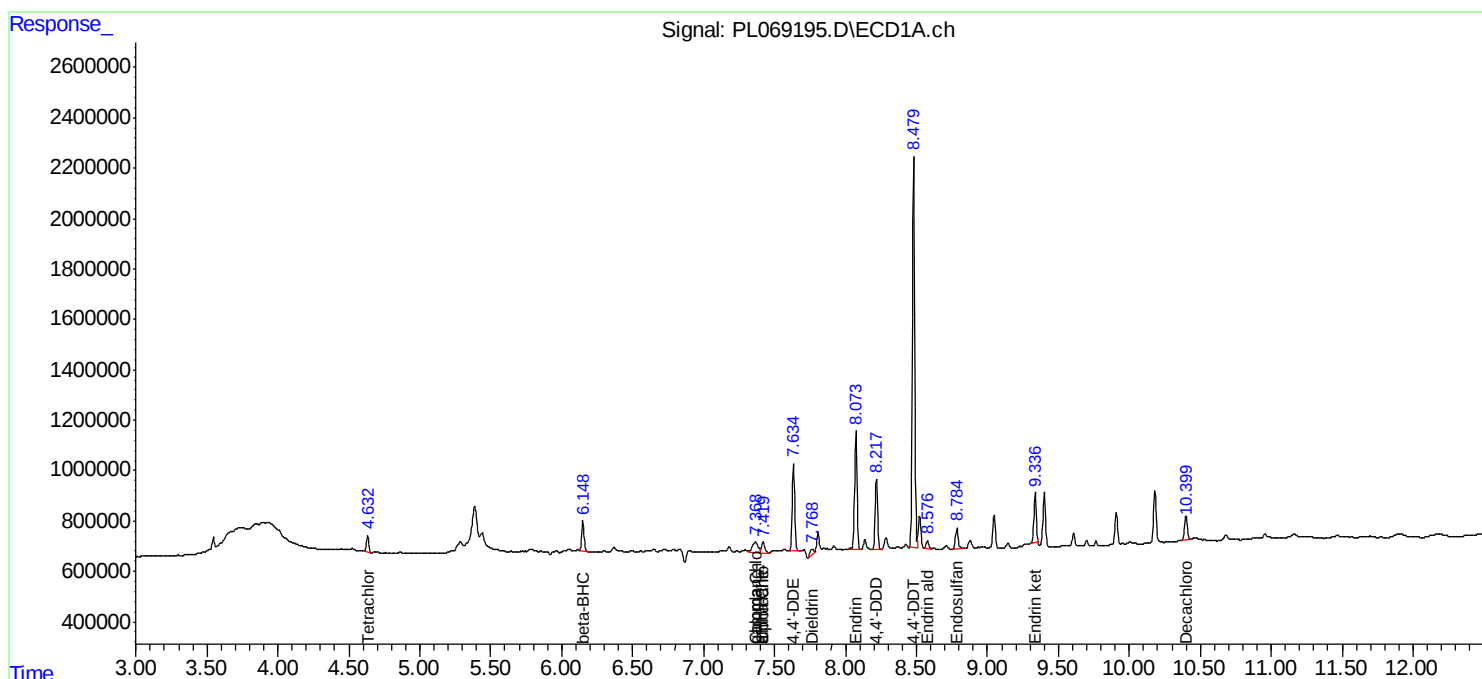
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

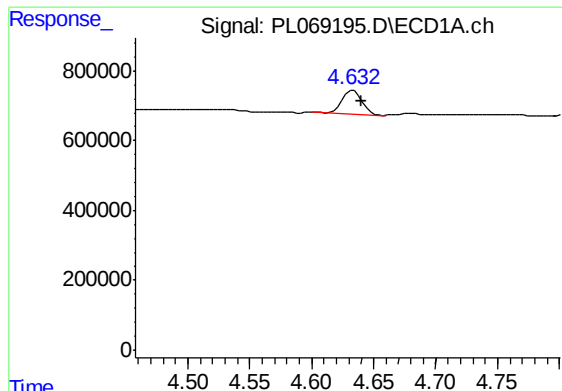
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 20:07
Operator : AR\AJ
Sample : M3419-01DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SWCS-03-0002DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:55:27 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

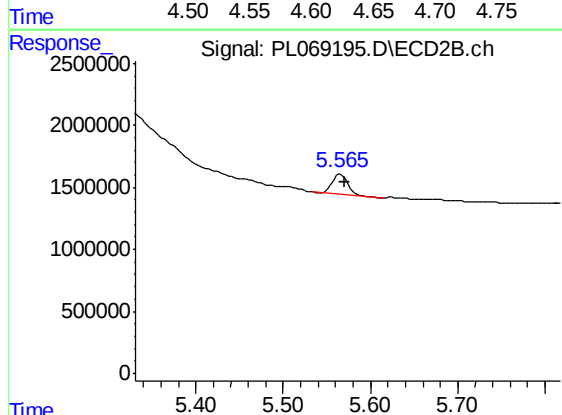




#1 Tetrachloro-m-xylene

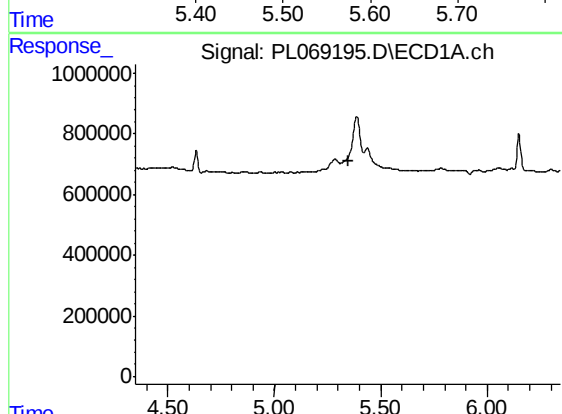
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 750951
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



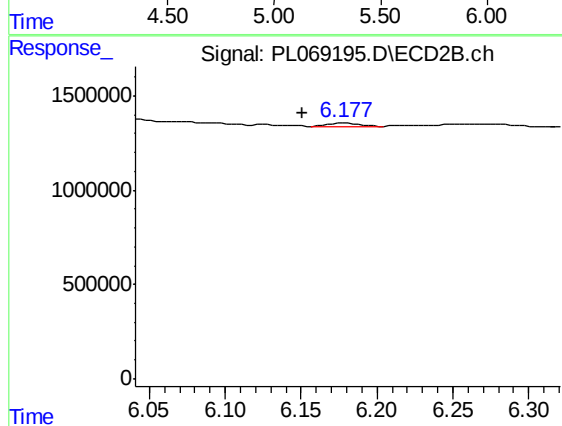
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 1950544
Conc: 1.92 ng/ml



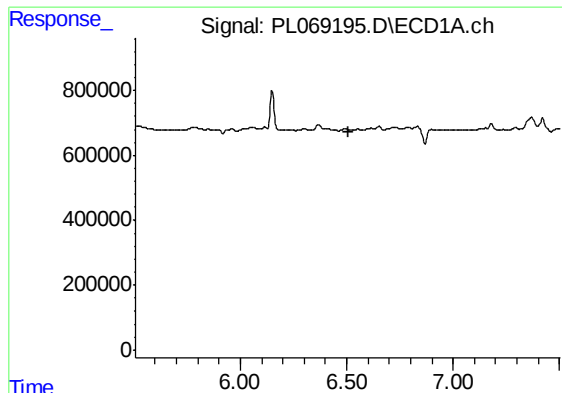
#2 alpha-BHC

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



#2 alpha-BHC

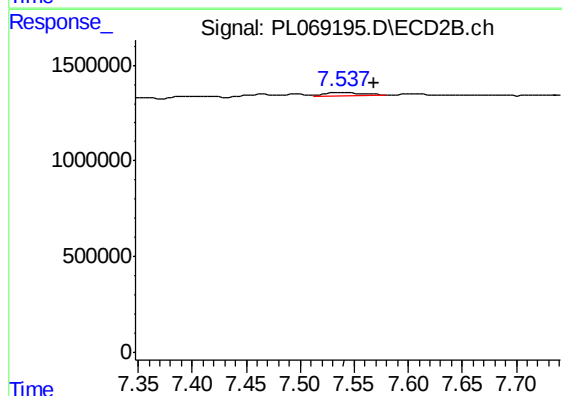
R.T.: 6.179 min
Delta R.T.: 0.028 min
Response: 224861
Conc: 0.17 ng/ml



#5 Aldrin

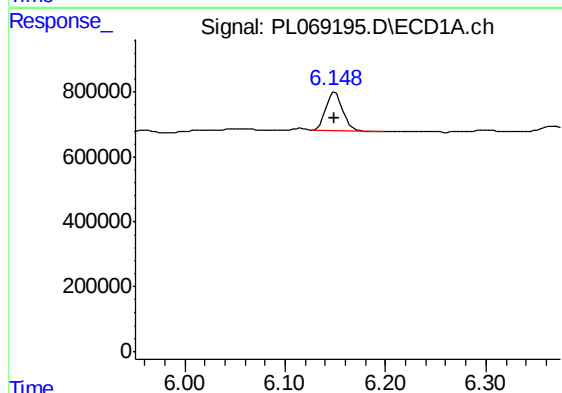
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



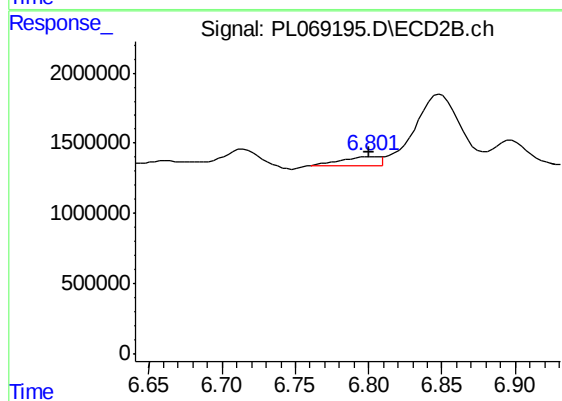
#5 Aldrin

R.T.: 7.539 min
Delta R.T.: -0.029 min
Response: 398927
Conc: 0.33 ng/ml



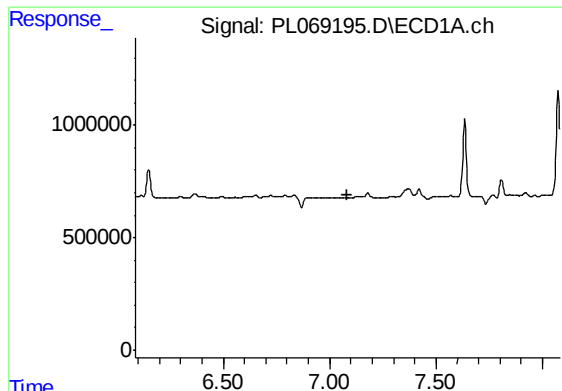
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 1383100
Conc: 4.91 ng/ml



#6 beta-BHC

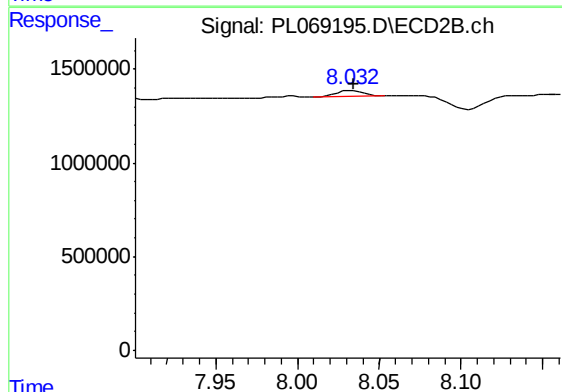
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 1111240
Conc: 1.72 ng/ml



#8 Heptachlor epoxide

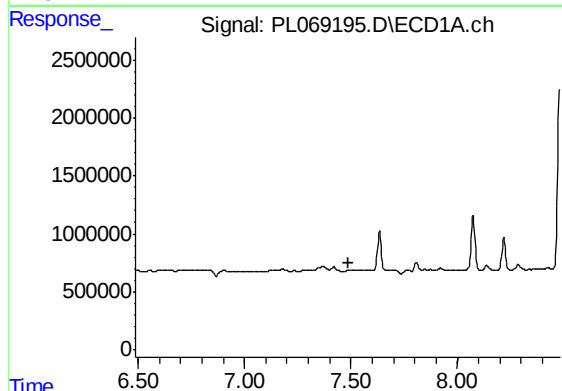
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



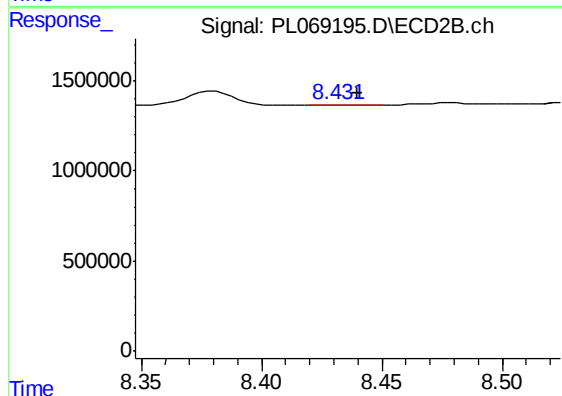
#8 Heptachlor epoxide

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 369178
Conc: 0.32 ng/ml



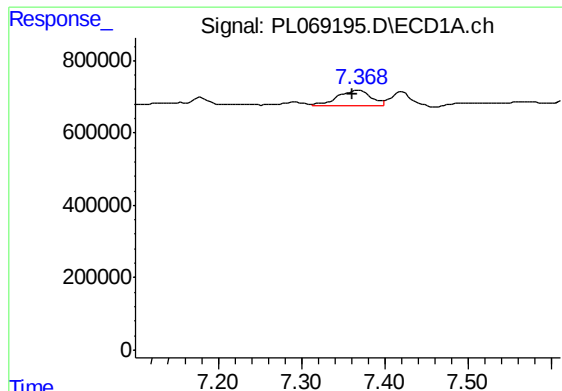
#9 Endosulfan I

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



#9 Endosulfan I

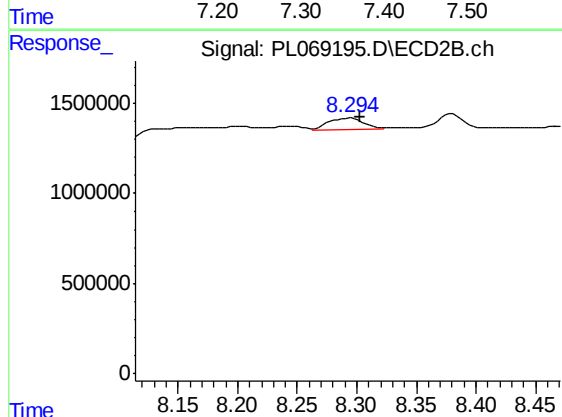
R.T.: 8.433 min
Delta R.T.: -0.007 min
Response: 41181
Conc: 0.04 ng/ml



#10 gamma-Chlordane

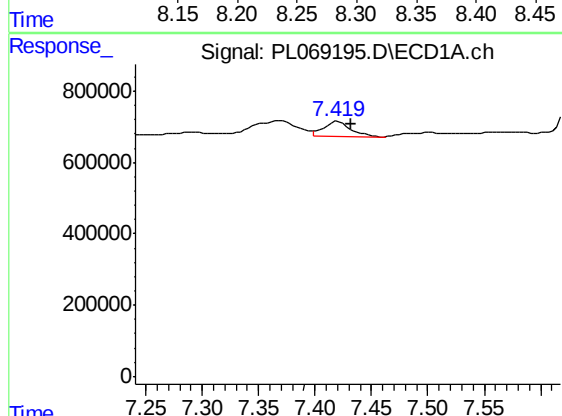
R.T.: 7.369 min
Delta R.T.: 0.008 min
Response: 1211487
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



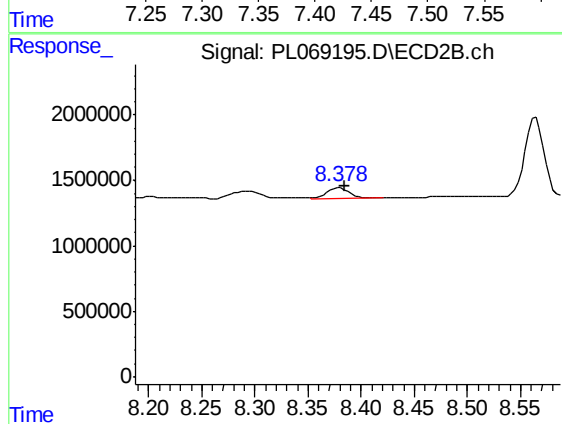
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 1360826
Conc: 1.19 ng/ml



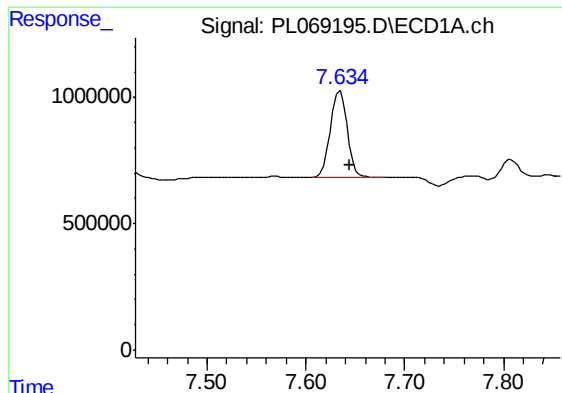
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.011 min
Response: 719116
Conc: 1.31 ng/ml



#11 alpha-Chlordane

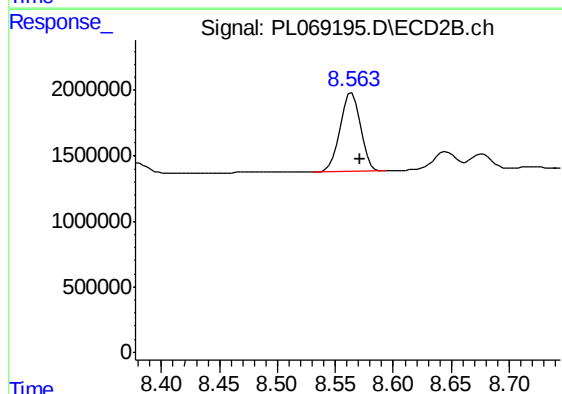
R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 1250865
Conc: 1.09 ng/ml



#12 4,4'-DDE

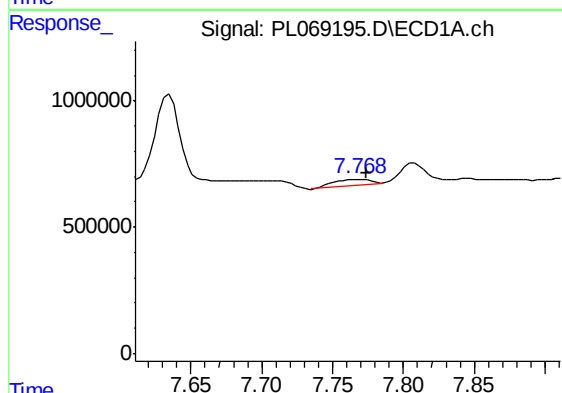
R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 4079206
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



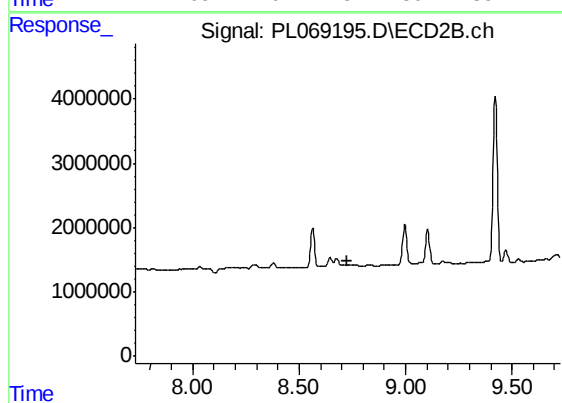
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.006 min
Response: 7424600
Conc: 7.02 ng/ml



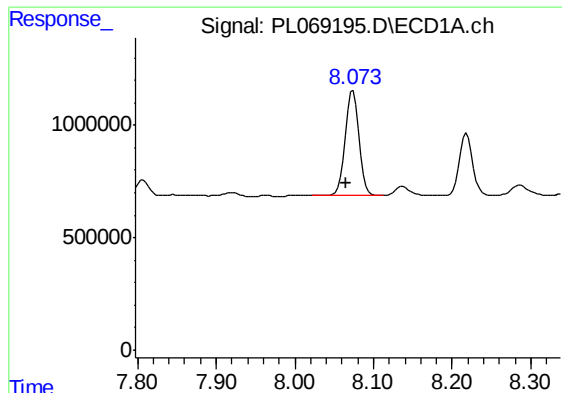
#13 Dieldrin

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 424283
Conc: 0.82 ng/ml



#13 Dieldrin

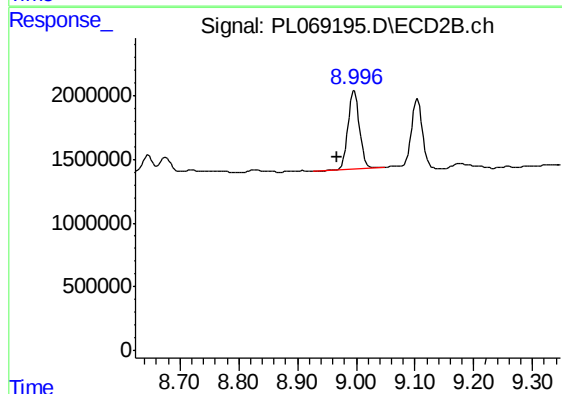
R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#14 Endrin

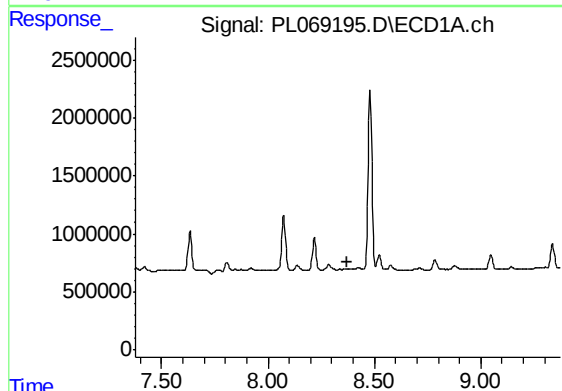
R.T.: 8.074 min
Delta R.T.: 0.010 min
Response: 5803584
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



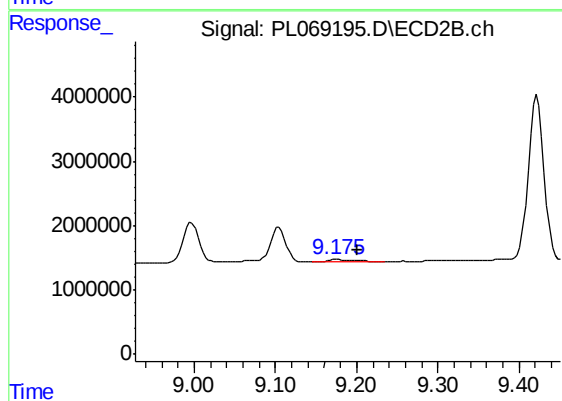
#14 Endrin

R.T.: 8.997 min
Delta R.T.: 0.029 min
Response: 8408118
Conc: 9.26 ng/ml



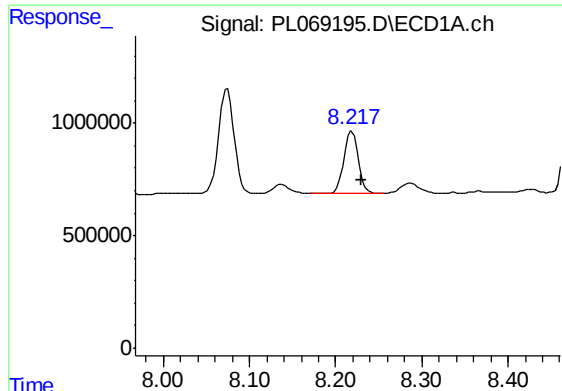
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

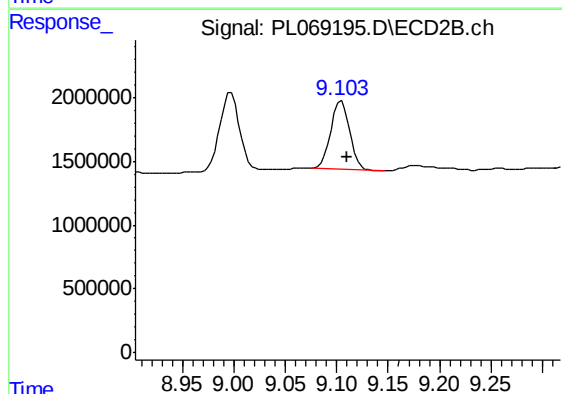
R.T.: 9.176 min
Delta R.T.: -0.026 min
Response: 977285
Conc: 1.07 ng/ml



#16 4,4'-DDD

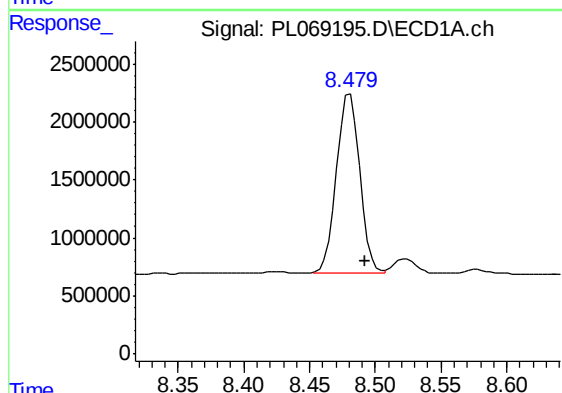
R.T.: 8.219 min
Delta R.T.: -0.011 min
Response: 3224136
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



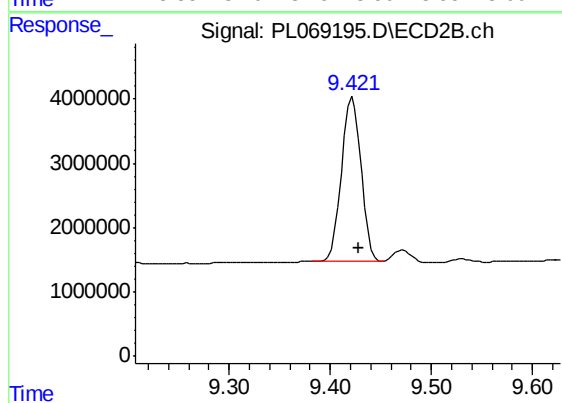
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 6968529
Conc: 8.16 ng/ml



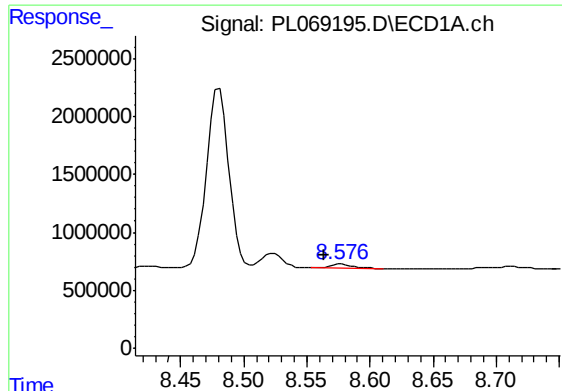
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 19128668
Conc: 39.39 ng/ml



#17 4,4'-DDT

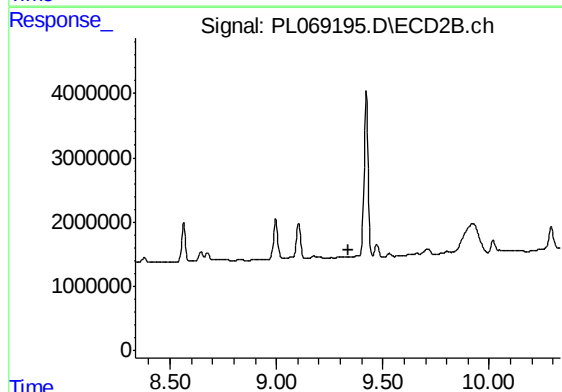
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 34098210
Conc: 36.03 ng/ml



#18 Endrin aldehyde

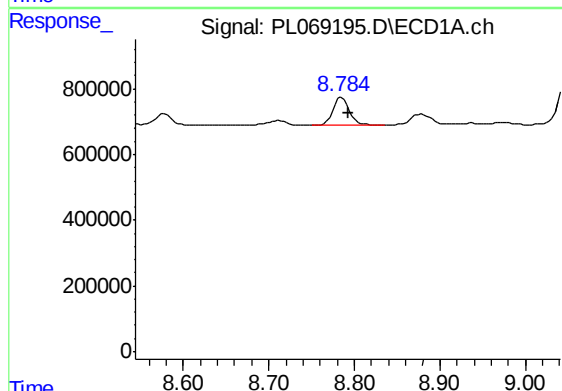
R.T.: 8.578 min
Delta R.T.: 0.014 min
Response: 414309
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



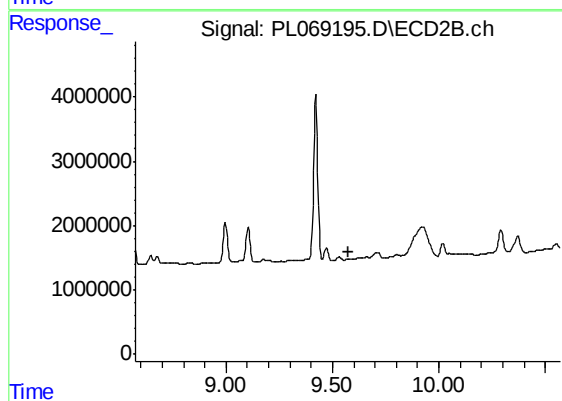
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



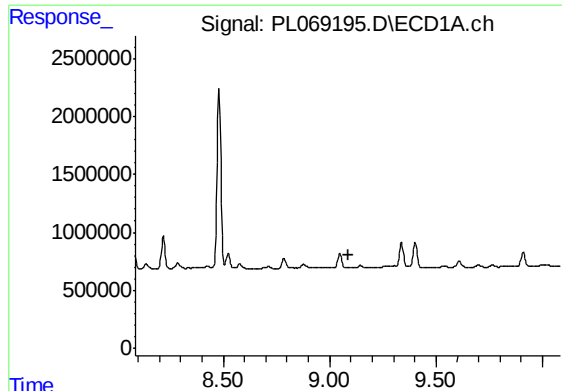
#19 Endosulfan Sulfate

R.T.: 8.785 min
Delta R.T.: -0.008 min
Response: 1131465
Conc: 2.20 ng/ml



#19 Endosulfan Sulfate

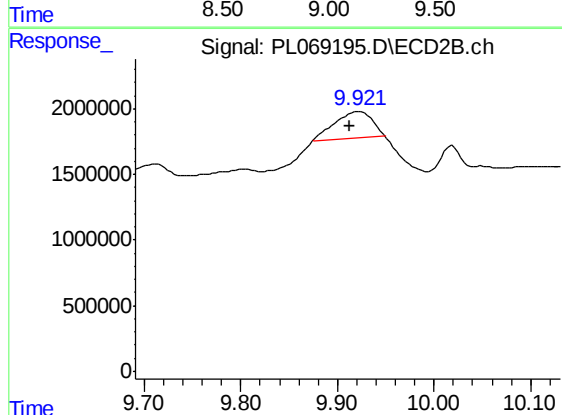
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

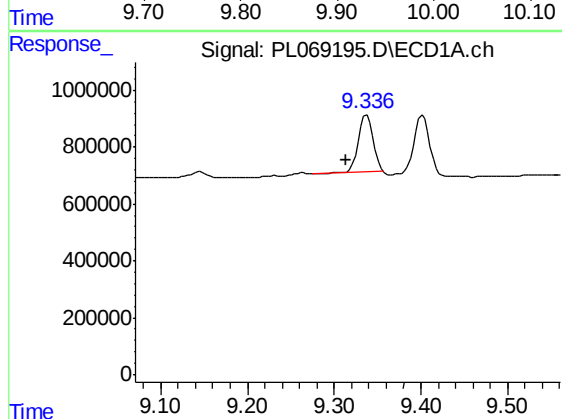
R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



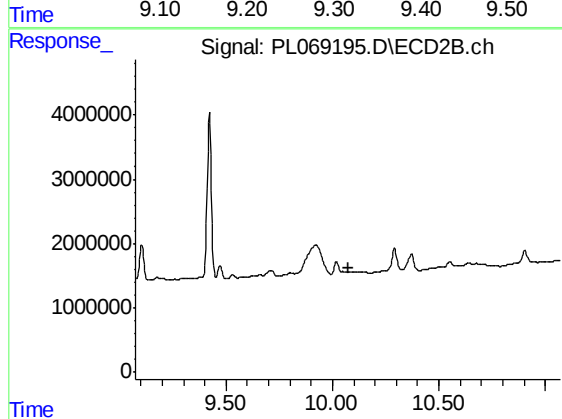
#20 Methoxychlor

R.T.: 9.923 min
Delta R.T.: 0.010 min
Response: 5585773
Conc: 10.73 ng/ml



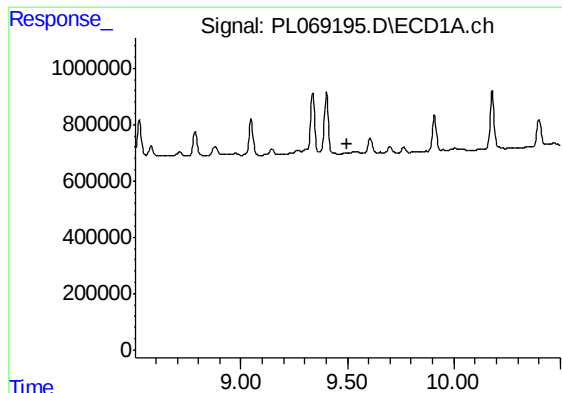
#21 Endrin ketone

R.T.: 9.338 min
Delta R.T.: 0.025 min
Response: 2353346
Conc: 4.02 ng/ml



#21 Endrin ketone

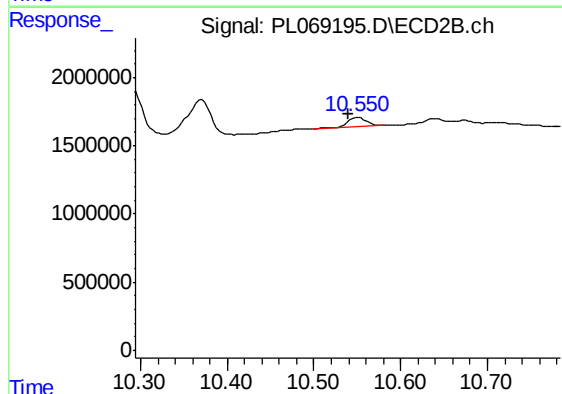
R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



#22 Mirex

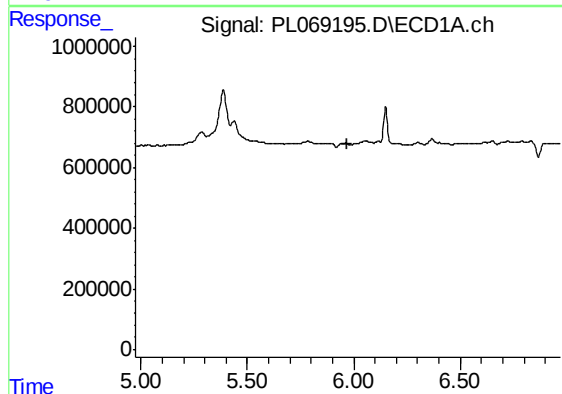
R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



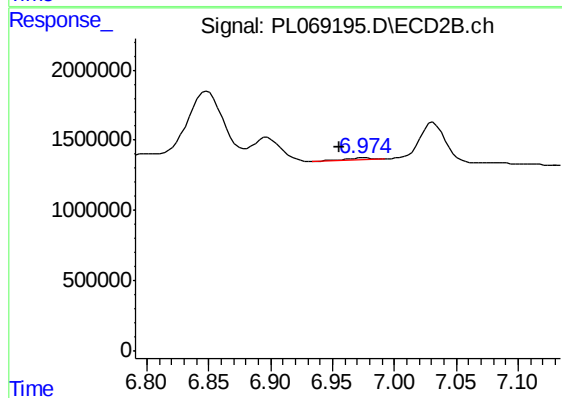
#22 Mirex

R.T.: 10.551 min
Delta R.T.: 0.011 min
Response: 984950
Conc: 1.25 ng/ml



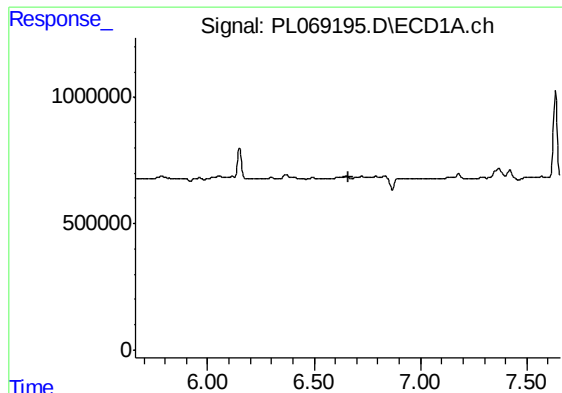
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#23 Chlordane-1

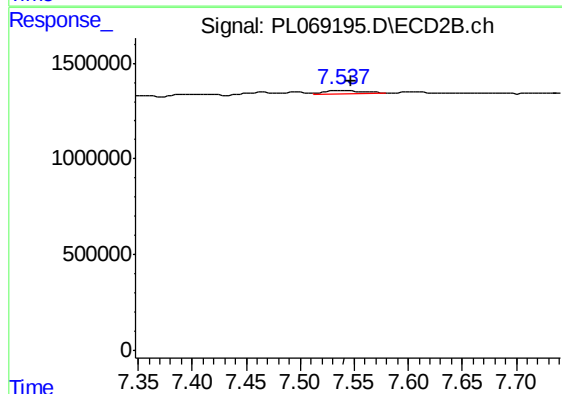
R.T.: 6.976 min
Delta R.T.: 0.020 min
Response: 178603
Conc: 4.24 ng/ml



#24 Chlordane-2

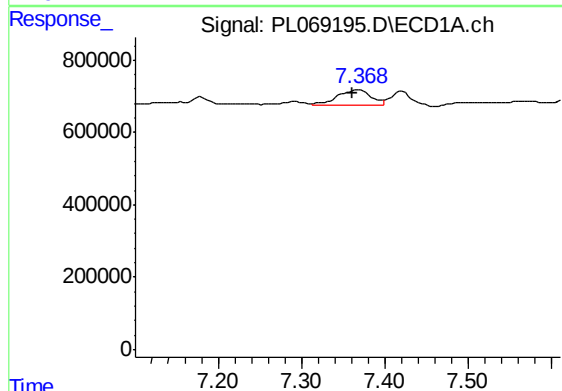
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



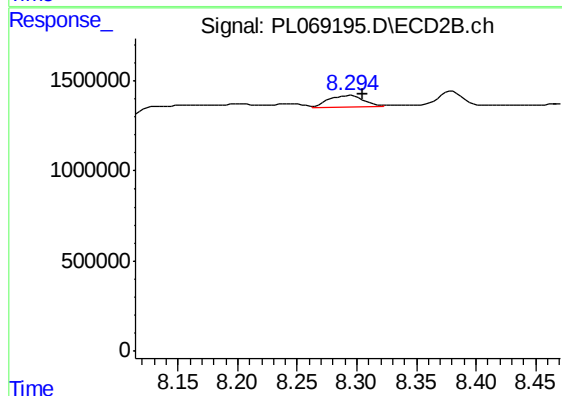
#24 Chlordane-2

R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 398927
Conc: 9.21 ng/ml



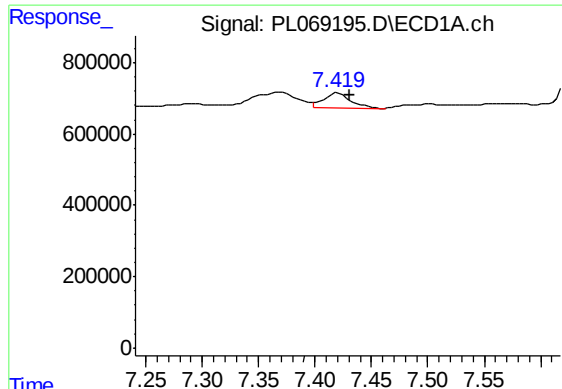
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: 0.008 min
Response: 1211487
Conc: 23.10 ng/ml



#25 Chlordane-3

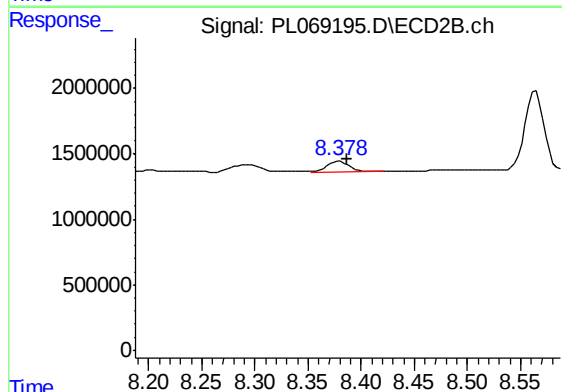
R.T.: 8.295 min
Delta R.T.: -0.010 min
Response: 1360826
Conc: 8.33 ng/ml



#26 Chlordane-4

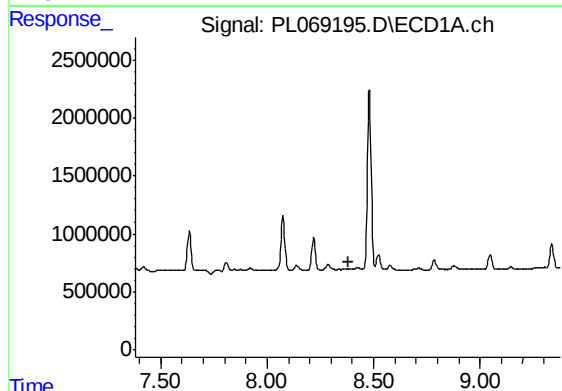
R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 719116
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



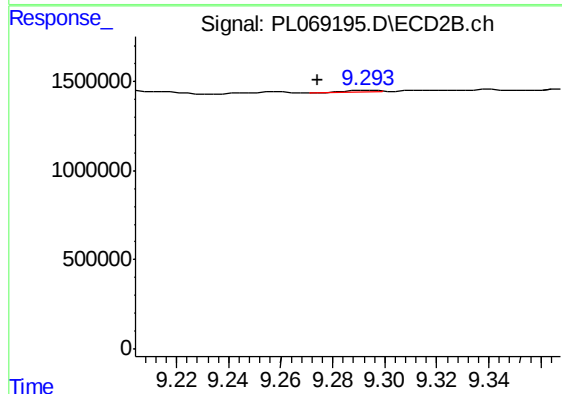
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 1250865
Conc: 6.31 ng/ml



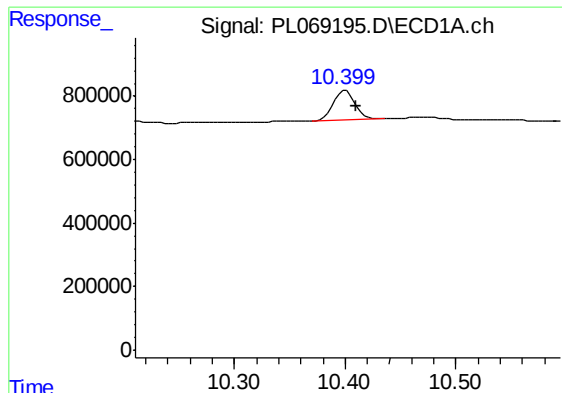
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#27 Chlordane-5

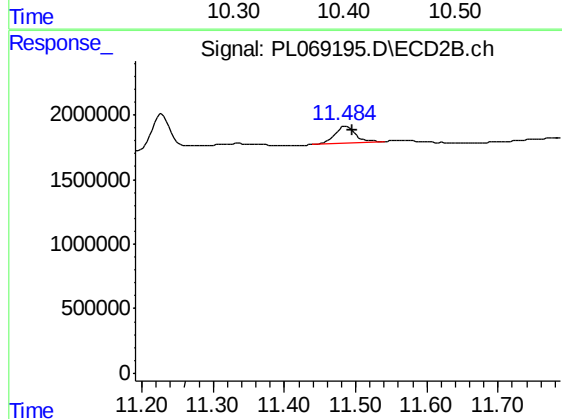
R.T.: 9.294 min
Delta R.T.: 0.020 min
Response: 51666
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.010 min
Response: 1267649
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002DL



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.009 min
Response: 2559710
Conc: 2.64 ng/ml