

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 10:44
 Operator : AR\AJ
 Sample : M3419-21DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-09-0002DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:49:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.636	5.564	3338449	10171529	7.236	7.101
28)	SA Decachlor...	10.402	11.489	5573802	8840988	8.258	7.214
Target Compounds							
4)	MA Heptachlor	0.000	7.193	0	2488751	N.D.	1.366 #
5)	MB Aldrin	6.501	7.563	862.4E6	2396.9E6	1397.753	1442.085
6)	B beta-BHC	0.000	6.793	0	15743083	N.D.	16.752 #
7)	B delta-BHC	0.000	7.037f	0	1368951	N.D.	0.741 #
8)	B Heptachlo...	7.076	8.050f	2282848	19844898	3.678	13.193 #
9)	A Endosulfan I	0.000	8.432	0	1043682	N.D.	0.755 #
10)	B gamma-Chl...	7.353	8.298	15224147	45265147	23.786	29.425
11)	B alpha-Chl...	7.423	8.379	37589368	108.3E6	57.687	72.474 #
12)	B 4,4'-DDE	7.630	8.552f	1927838	15854776	3.409	11.334 #
13)	MA Dieldrin	7.765	8.723	42794185	109.8E6	70.474	78.186
14)	MA Endrin	8.070f	8.961	2367200	847020	4.099	0.722 #
15)	B Endosulfa...	8.371	0.000	2570535	0	4.626	N.D. #
16)	A 4,4'-DDD	0.000	9.107	0	2940727	N.D.	2.397 #
17)	MA 4,4'-DDT	8.480	9.423	4088867	6064507	7.104	4.950 #
18)	B Endrin al...	8.579f	0.000	681439	0	1.502	N.D. #
19)	B Endosulfa...	8.788	0.000	2651475	0	4.466	N.D. #
20)	A Methoxychlor	9.050f	0.000	2820664	0	7.531	N.D. #
22)	Mirex	0.000	10.553f	0	1548569	N.D.	1.652 #
23)	Chlordane-1	5.963	6.947	841752	4462688	47.540	78.830 #
24)	Chlordane-2	6.656	7.563f	55412484	2396.9E6	2170.878	41839.457 #
25)	Chlordane-3	7.353	8.298	15224147	45265147	234.279	211.374
26)	Chlordane-4	7.423	8.379	37589368	108.3E6	538.681	420.730
27)	Chlordane-5	8.371	9.267	2570535	4298752	100.788	96.368

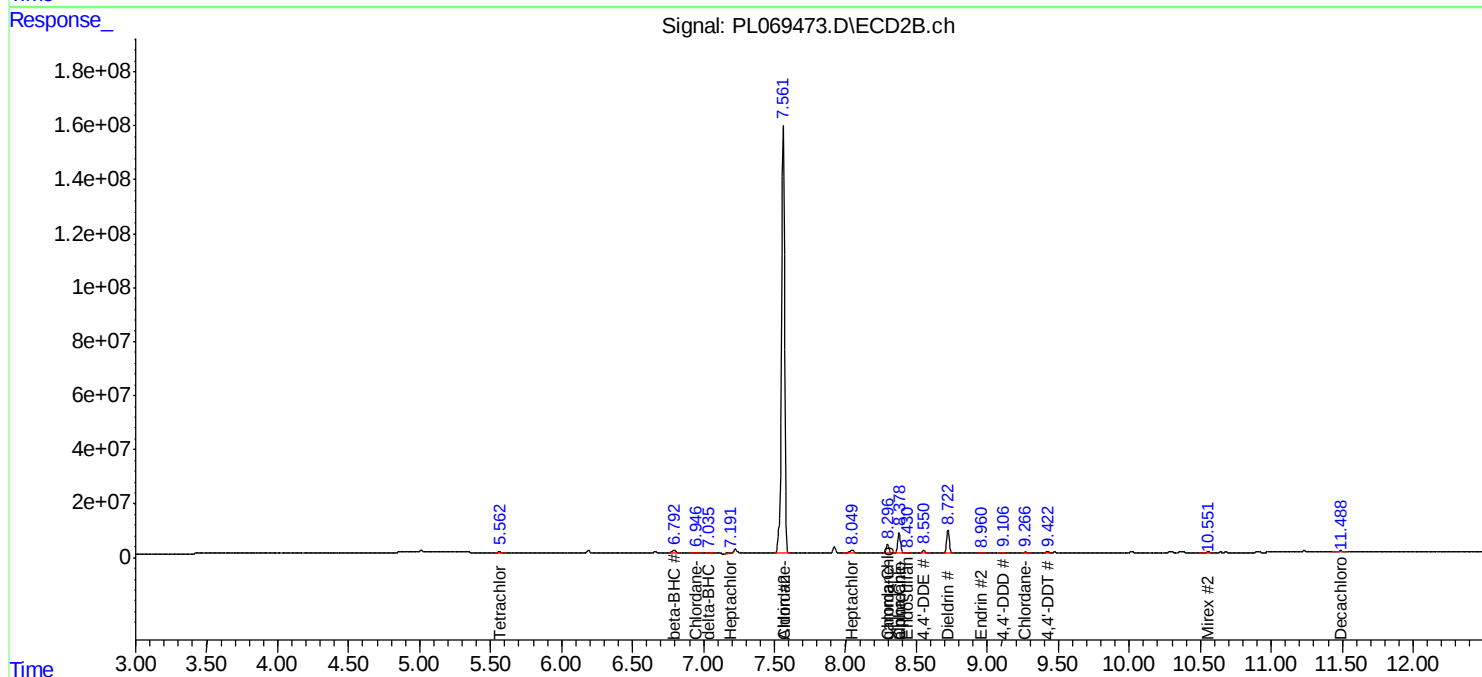
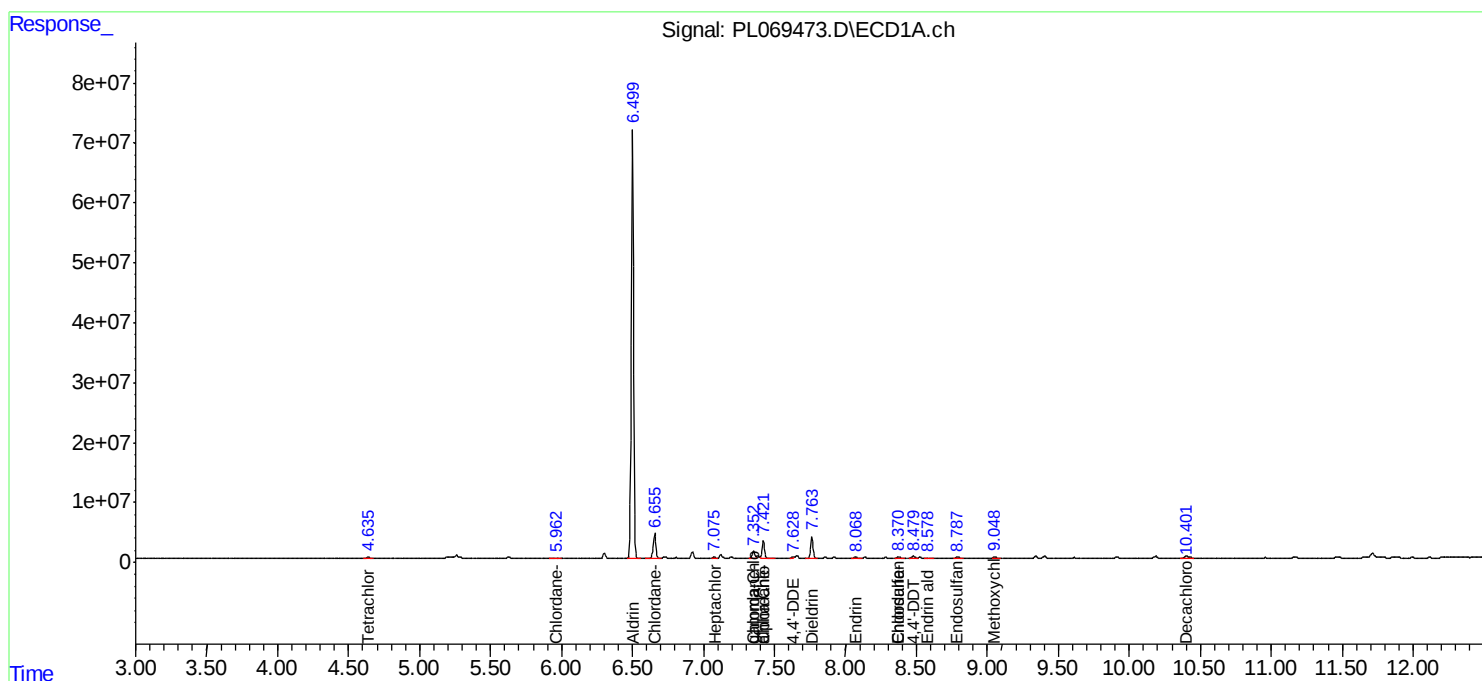
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

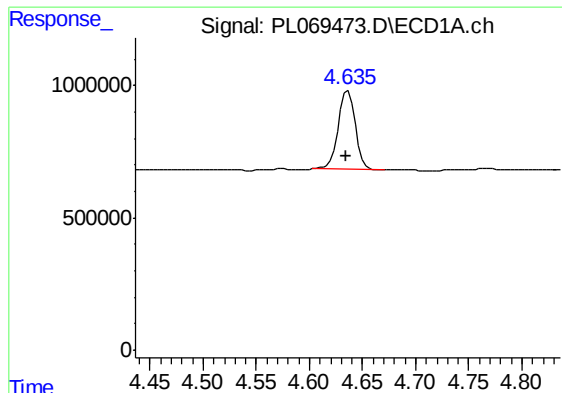
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
Data File : PL069473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2021 10:44
Operator : AR\AJ
Sample : M3419-21DL 2X
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleID :
SWCS-09-0002DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 00:49:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
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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

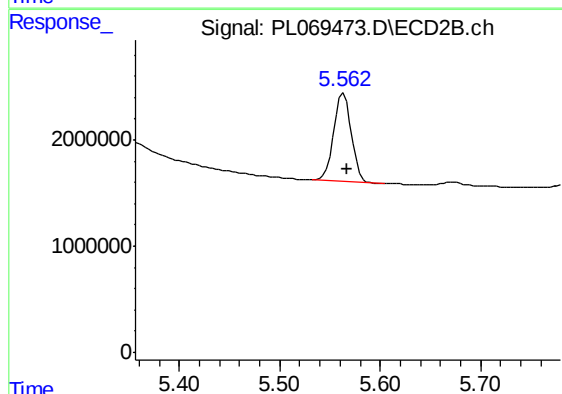




#1 Tetrachloro-m-xylene

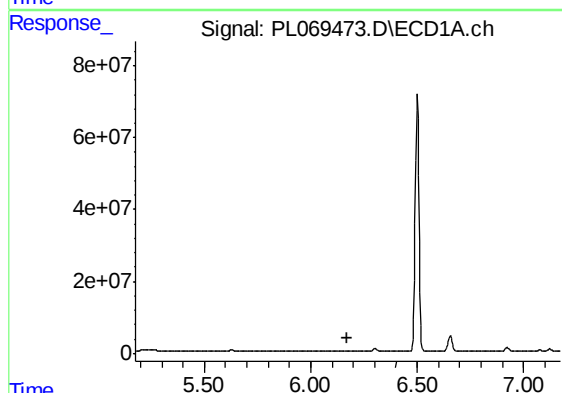
R.T.: 4.636 min
Delta R.T.: 0.002 min
Response: 3338449
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



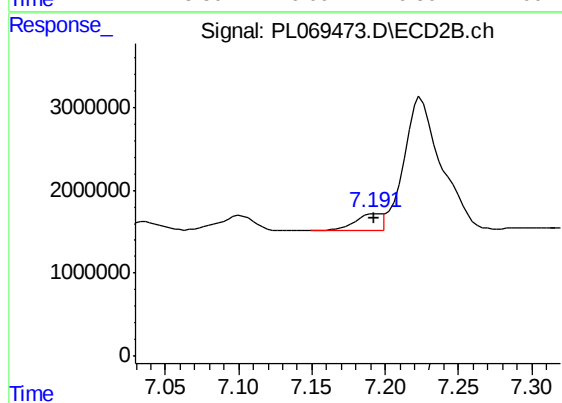
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 10171529
Conc: 7.10 ng/ml



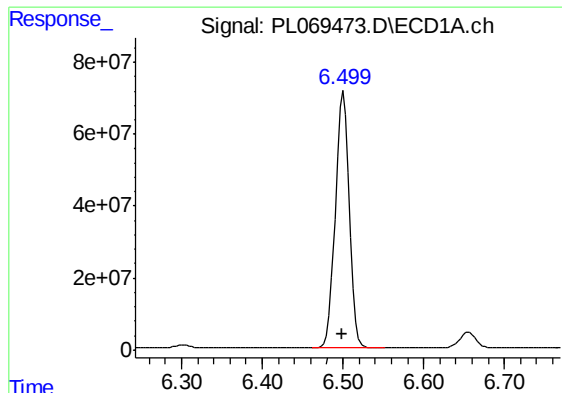
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#4 Heptachlor

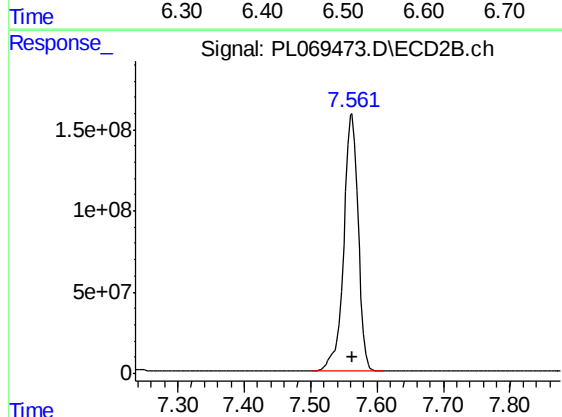
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 2488751
Conc: 1.37 ng/ml



#5 Aldrin

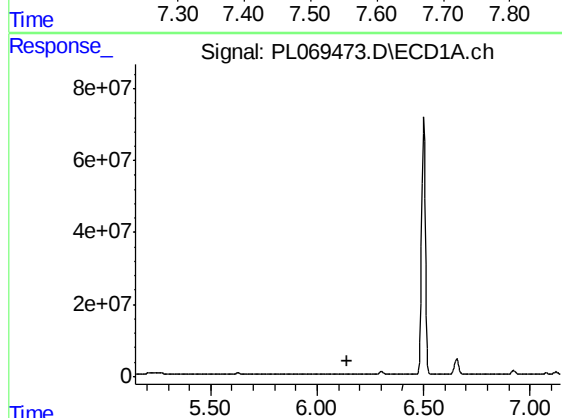
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 862425696
Conc: 1397.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



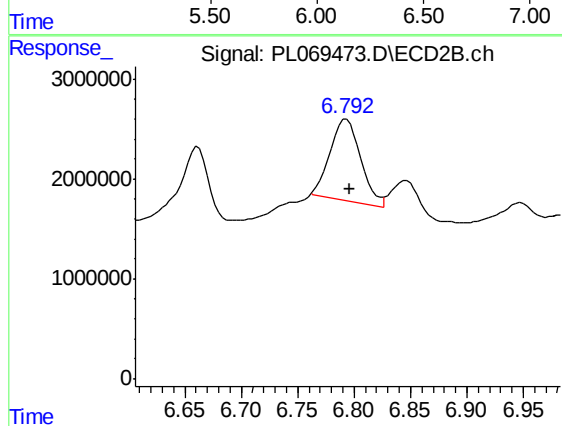
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 2396878772
Conc: 1442.09 ng/ml



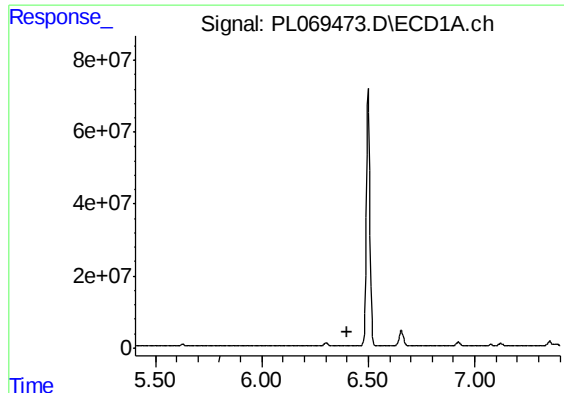
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#6 beta-BHC

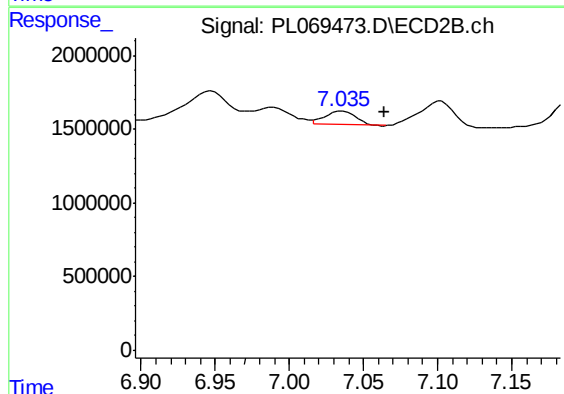
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 15743083
Conc: 16.75 ng/ml



#7 delta-BHC

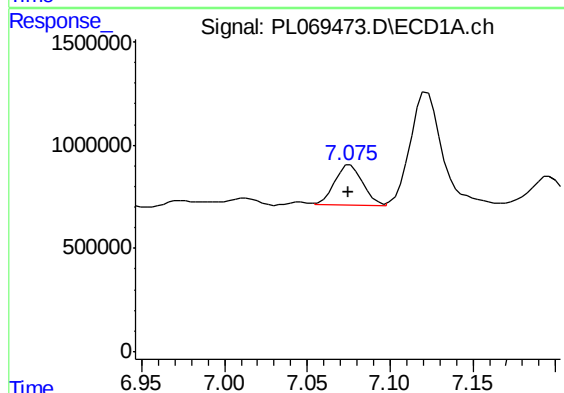
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



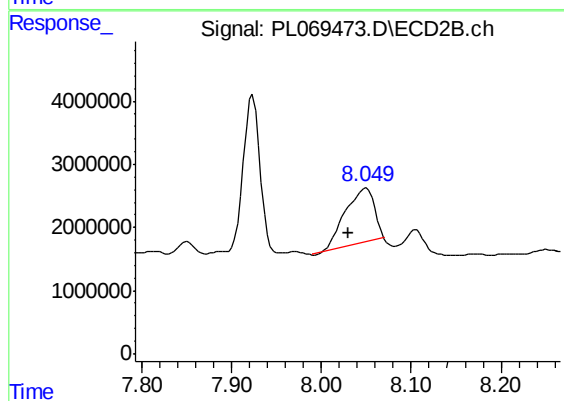
#7 delta-BHC

R.T.: 7.037 min
Delta R.T.: -0.027 min
Response: 1368951
Conc: 0.74 ng/ml



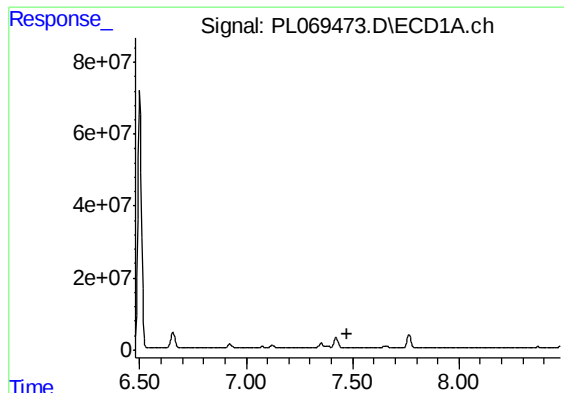
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 2282848
Conc: 3.68 ng/ml



#8 Heptachlor epoxide

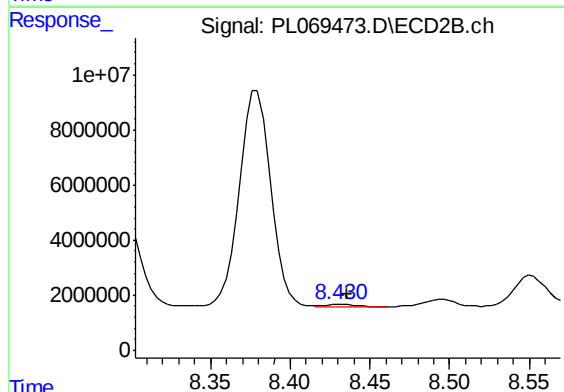
R.T.: 8.050 min
Delta R.T.: 0.020 min
Response: 19844898
Conc: 13.19 ng/ml



#9 Endosulfan I

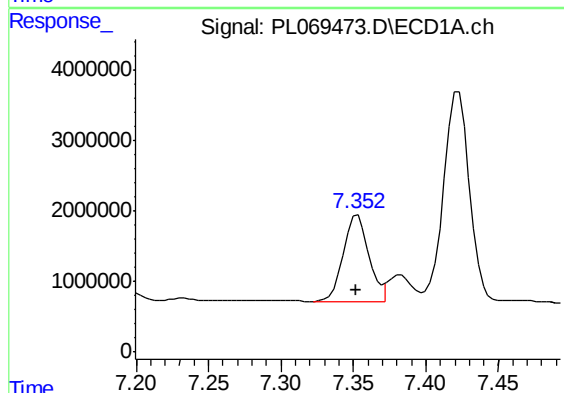
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



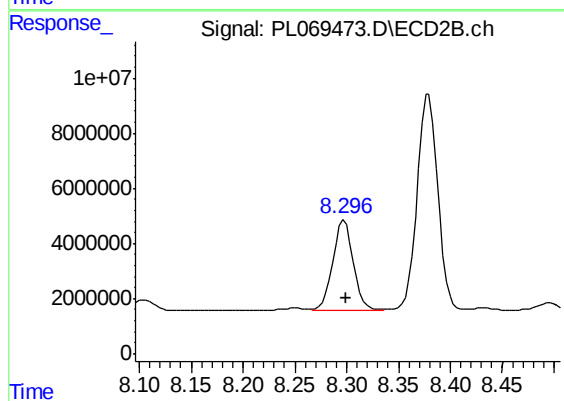
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 1043682
Conc: 0.75 ng/ml



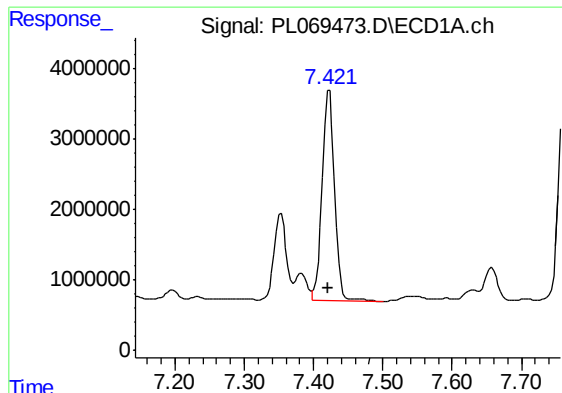
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 15224147
Conc: 23.79 ng/ml



#10 gamma-Chlordane

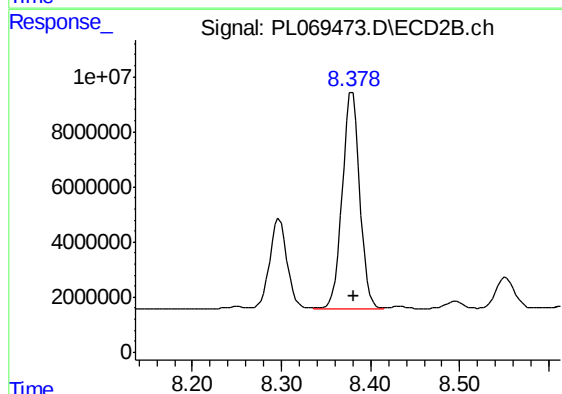
R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 45265147
Conc: 29.43 ng/ml



#11 alpha-Chlordane

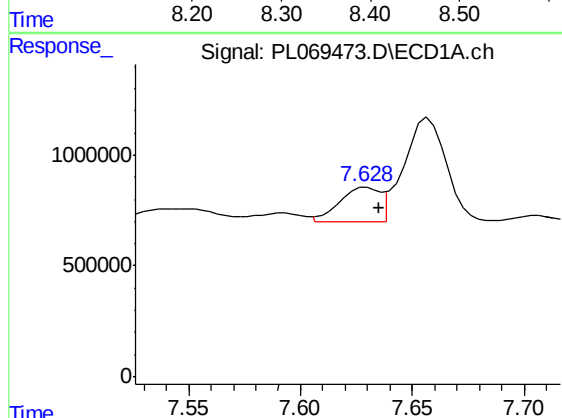
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 37589368
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



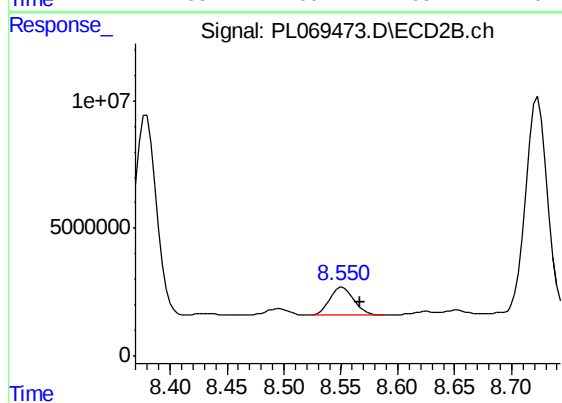
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 108288498
Conc: 72.47 ng/ml



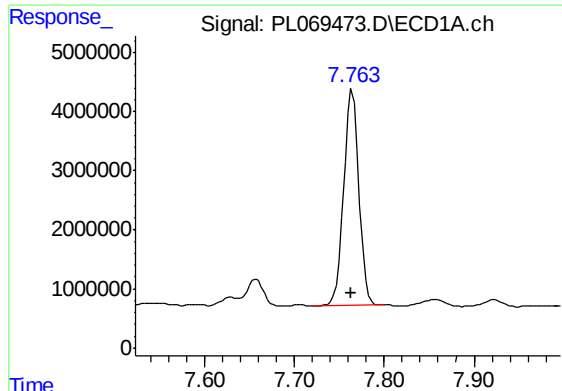
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 1927838
Conc: 3.41 ng/ml



#12 4,4'-DDE

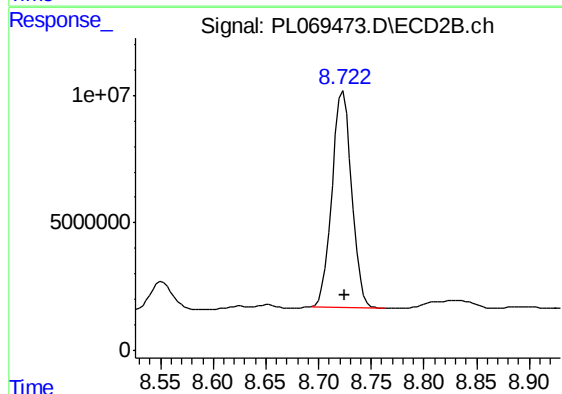
R.T.: 8.552 min
Delta R.T.: -0.016 min
Response: 15854776
Conc: 11.33 ng/ml



#13 Dieldrin

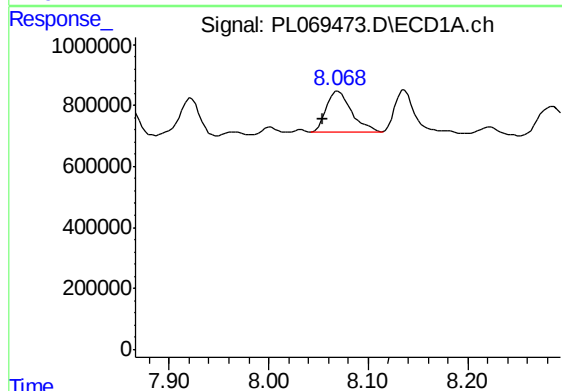
R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 42794185
Conc: 70.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



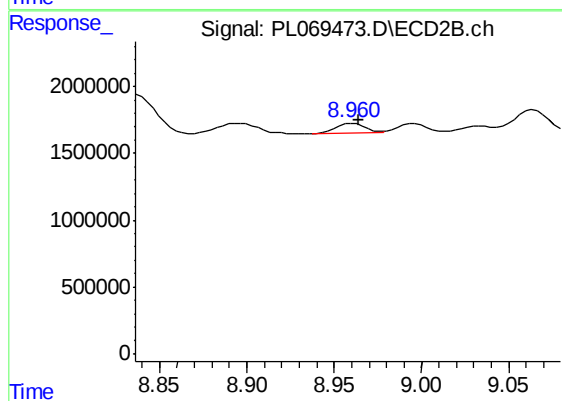
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.001 min
Response: 109788615
Conc: 78.19 ng/ml



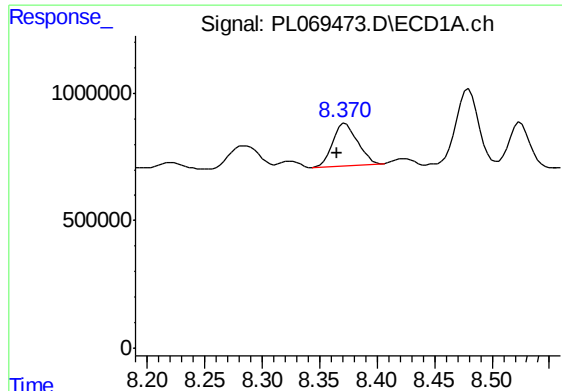
#14 Endrin

R.T.: 8.070 min
Delta R.T.: 0.015 min
Response: 2367200
Conc: 4.10 ng/ml



#14 Endrin

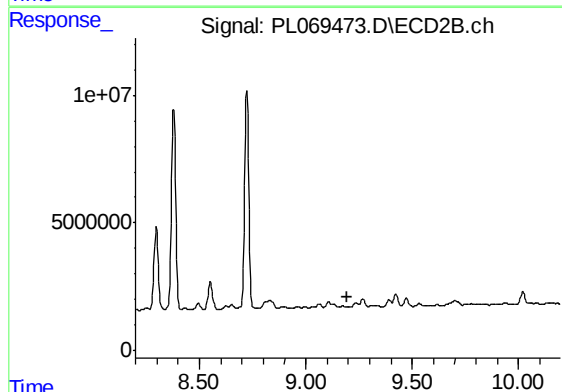
R.T.: 8.961 min
Delta R.T.: -0.003 min
Response: 847020
Conc: 0.72 ng/ml



#15 Endosulfan II

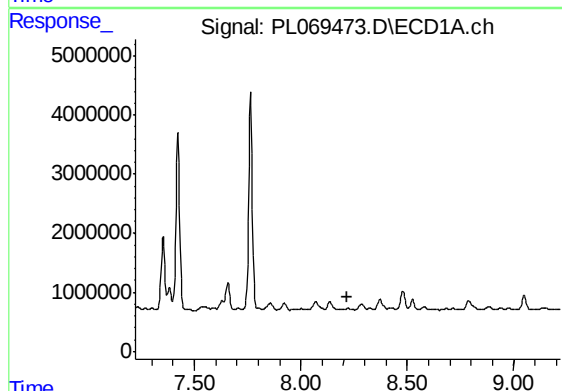
R.T.: 8.371 min
Delta R.T.: 0.007 min
Response: 2570535
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



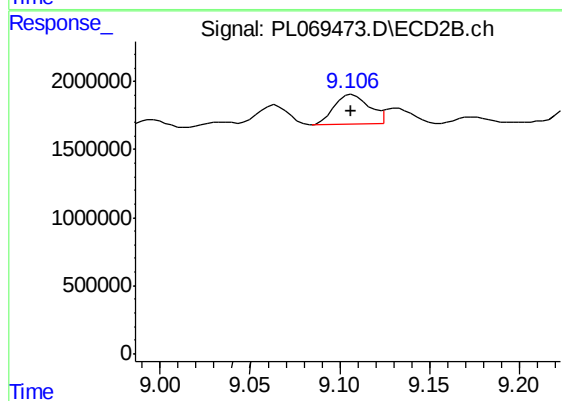
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



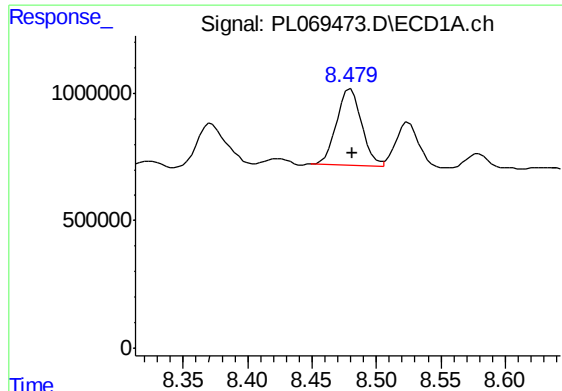
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

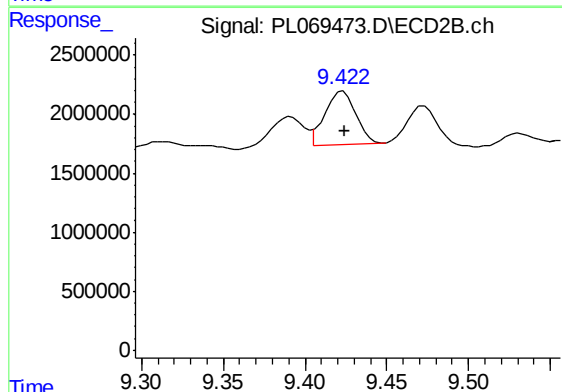
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 2940727
Conc: 2.40 ng/ml



#17 4,4'-DDT

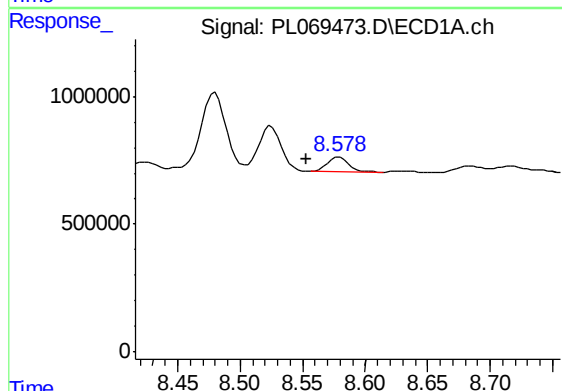
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 4088867
Conc: 7.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



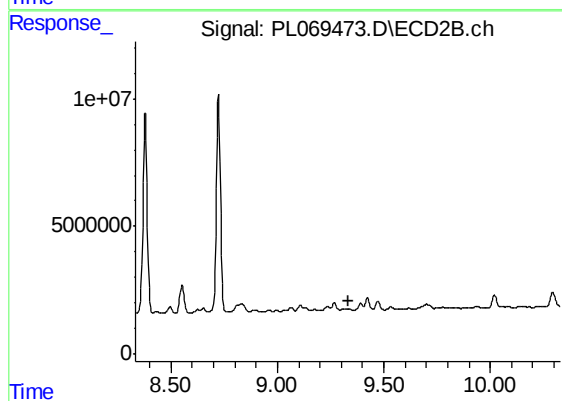
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: 0.000 min
Response: 6064507
Conc: 4.95 ng/ml



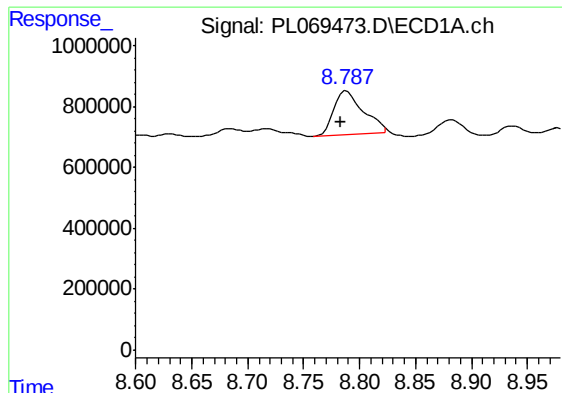
#18 Endrin aldehyde

R.T.: 8.579 min
Delta R.T.: 0.026 min
Response: 681439
Conc: 1.50 ng/ml



#18 Endrin aldehyde

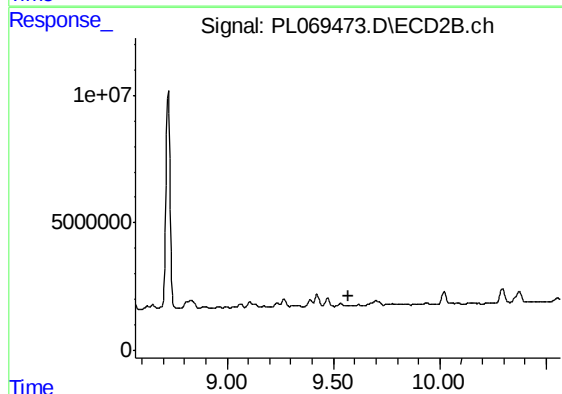
R.T.: 0.000 min
Exp R.T. : 9.332 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

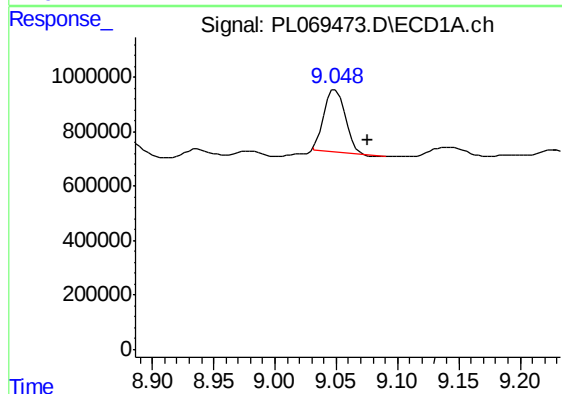
R.T.: 8.788 min
Delta R.T.: 0.005 min
Response: 2651475
Conc: 4.47 ng/ml

Instrument :
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ClientSampleId :
SWCS-09-0002DL



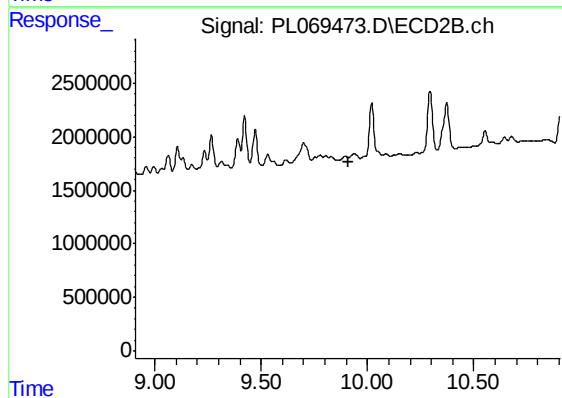
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.569 min
Response: 0
Conc: N.D.



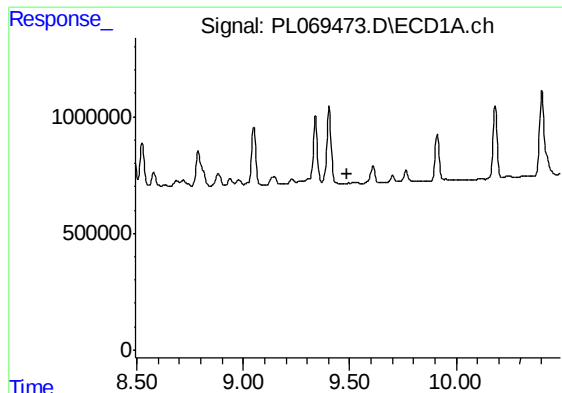
#20 Methoxychlor

R.T.: 9.050 min
Delta R.T.: -0.026 min
Response: 2820664
Conc: 7.53 ng/ml



#20 Methoxychlor

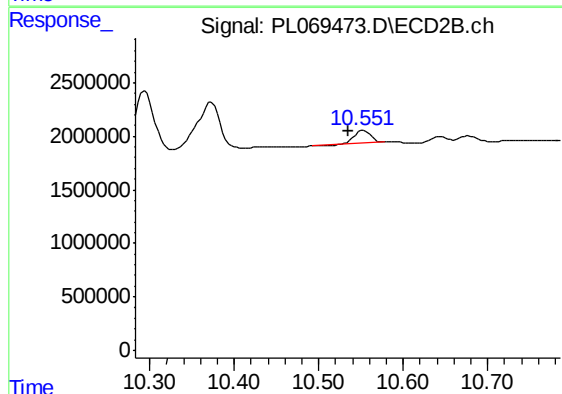
R.T.: 0.000 min
Exp R.T. : 9.909 min
Response: 0
Conc: N.D.



#22 Mirex

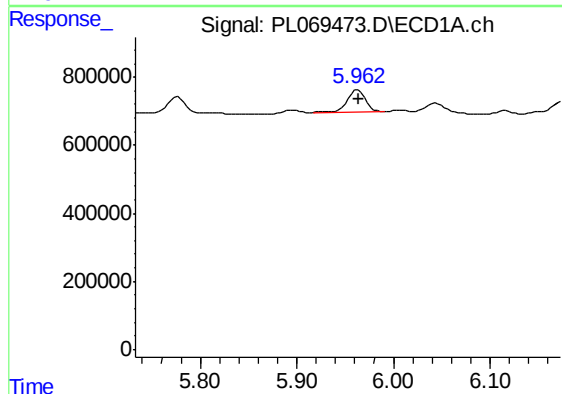
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



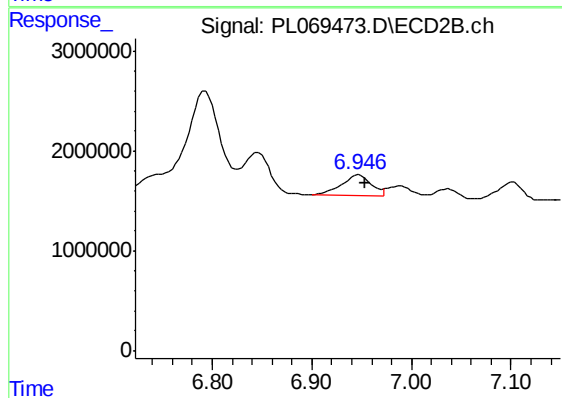
#22 Mirex

R.T.: 10.553 min
Delta R.T.: 0.018 min
Response: 1548569
Conc: 1.65 ng/ml



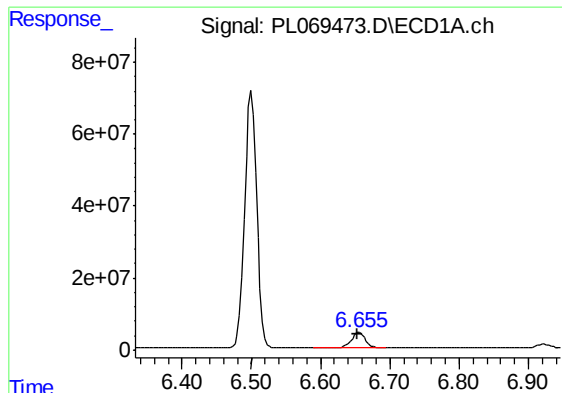
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 841752
Conc: 47.54 ng/ml



#23 Chlordane-1

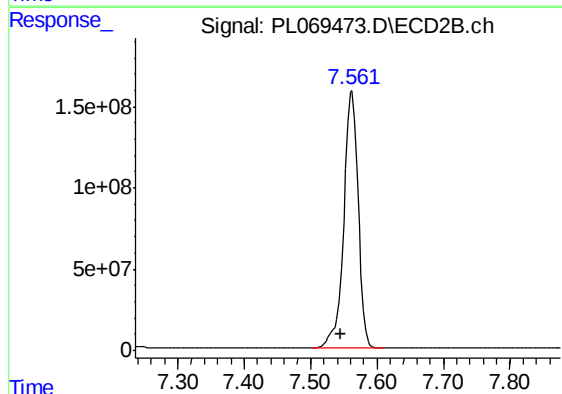
R.T.: 6.947 min
Delta R.T.: -0.007 min
Response: 4462688
Conc: 78.83 ng/ml



#24 Chlordane-2

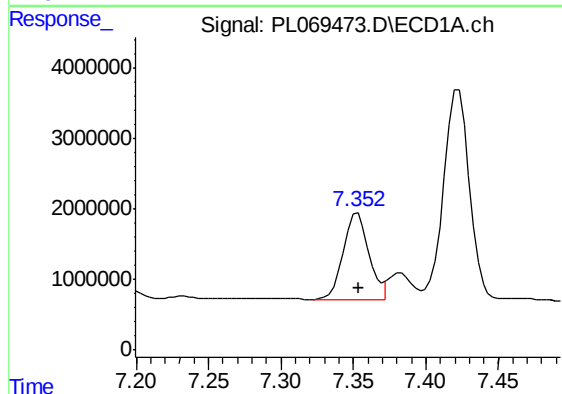
R.T.: 6.656 min
Delta R.T.: 0.003 min
Response: 55412484
Conc: 2170.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



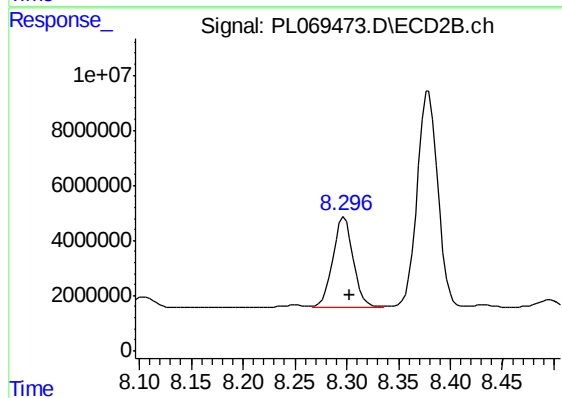
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.017 min
Response: 2396878772
Conc: 41839.46 ng/ml



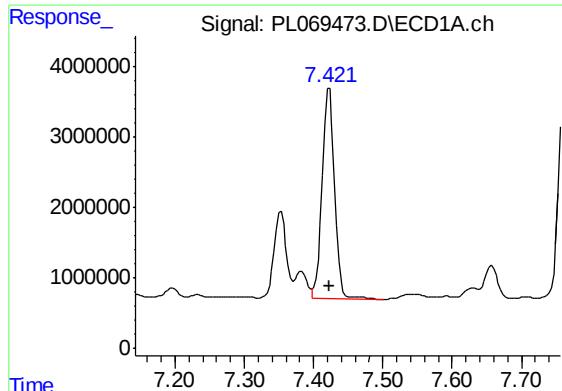
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 15224147
Conc: 234.28 ng/ml



#25 Chlordane-3

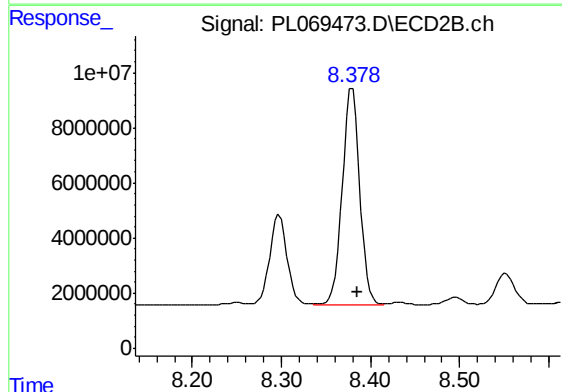
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 45265147
Conc: 211.37 ng/ml



#26 Chlordane-4

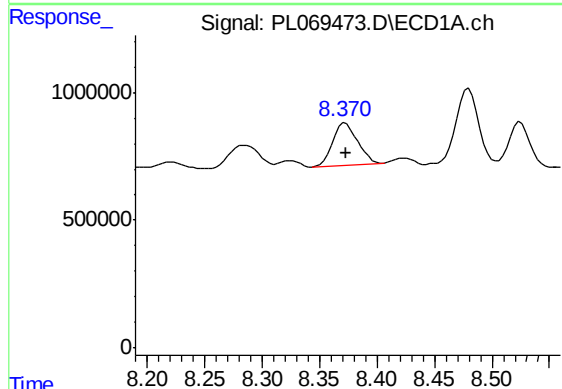
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 37589368
Conc: 538.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



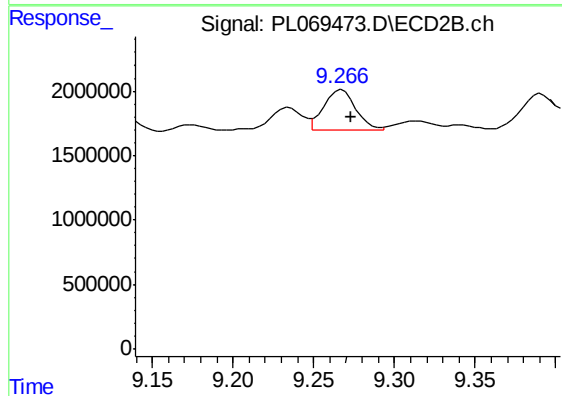
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 108288498
Conc: 420.73 ng/ml



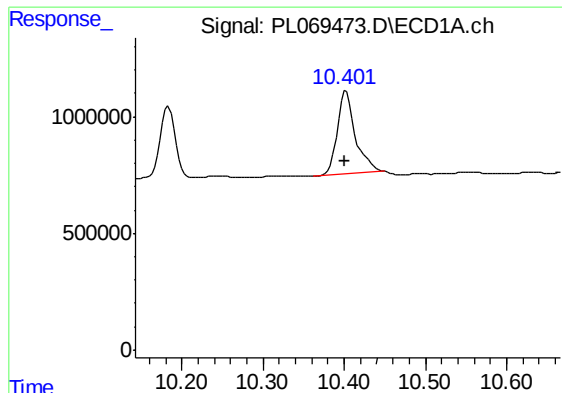
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.001 min
Response: 2570535
Conc: 100.79 ng/ml



#27 Chlordane-5

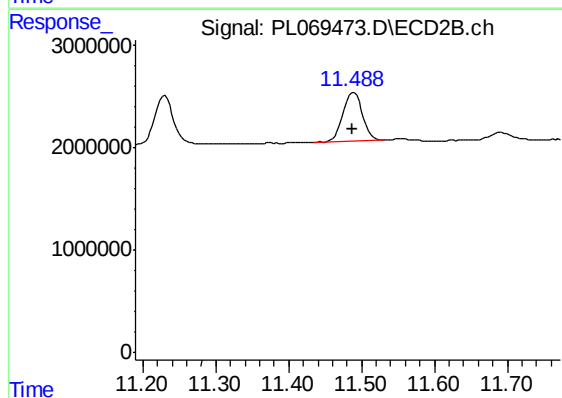
R.T.: 9.267 min
Delta R.T.: -0.006 min
Response: 4298752
Conc: 96.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 5573802
Conc: 8.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002DL



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.001 min
Response: 8840988
Conc: 7.21 ng/ml