

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 13:45
 Operator : AR\AJ
 Sample : M3419-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-09-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:36:31 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...	4.634	5.568	6347106	16429138	13.757	11.469
28)	SA Decachlor...	10.402	11.490	8950399	13960601	13.261	11.391
Target Compounds							
3)	MA gamma-BHC...	5.775	0.000	1095187	0	1.714	N.D. #
4)	MA Heptachlor	6.173	7.192	959562	1467689	1.385	0.805 #
5)	MB Aldrin	6.500	7.565	1613.4E6	3271.2E6	2614.840	1968.100
7)	B delta-BHC	0.000	7.039f	0	2047224	N.D.	1.108 #
8)	B Heptachlo...	7.076	8.053f	4158524	23604228	6.699	15.692 #
9)	A Endosulfan I	0.000	8.434	0	1136422	N.D.	0.822 #
10)	B gamma-Chl...	7.353	8.301	29344274	60586671	45.847	39.385
11)	B alpha-Chl...	7.422	8.381	73271520	143.3E6	112.447	95.894
12)	B 4,4'-DDE	7.630	8.555	3687688	21820186	6.520	15.599 #
13)	MA Dieldrin	7.765	8.726	84417402	149.5E6	139.019	106.485
14)	MA Endrin	8.070f	8.964	4523494	924328	7.832	0.788 #
15)	B Endosulfa...	8.372	9.178f	5012152	271295	9.021	0.229 #
16)	A 4,4'-DDD	0.000	9.110	0	4477490	N.D.	3.650 #
17)	MA 4,4'-DDT	8.480	9.425	7356263	7775294	12.780	6.346 #
18)	B Endrin al...	8.579f	9.315f	1207212	1901173	2.662	1.999
19)	B Endosulfa...	8.788	0.000	4532923	0	7.635	N.D. #
20)	A Methoxychlor	9.050f	9.898	4939194	2200846	13.187	3.428 #
22)	Mirex	0.000	10.553f	0	2926081	N.D.	3.122 #
23)	Chlordane-1	5.962	6.952	1670546	3159314	94.347	55.807 #
24)	Chlordane-2	6.655	7.565f	104.6E6	3271.2E6	4096.576	57100.799 #
25)	Chlordane-3	7.353	8.301	29344274	60586671	451.568	282.921 #
26)	Chlordane-4	7.422	8.381	73271520	143.3E6	1050.031	556.692 #
27)	Chlordane-5	8.372	9.270	5012152	5835455	196.522	130.818 #

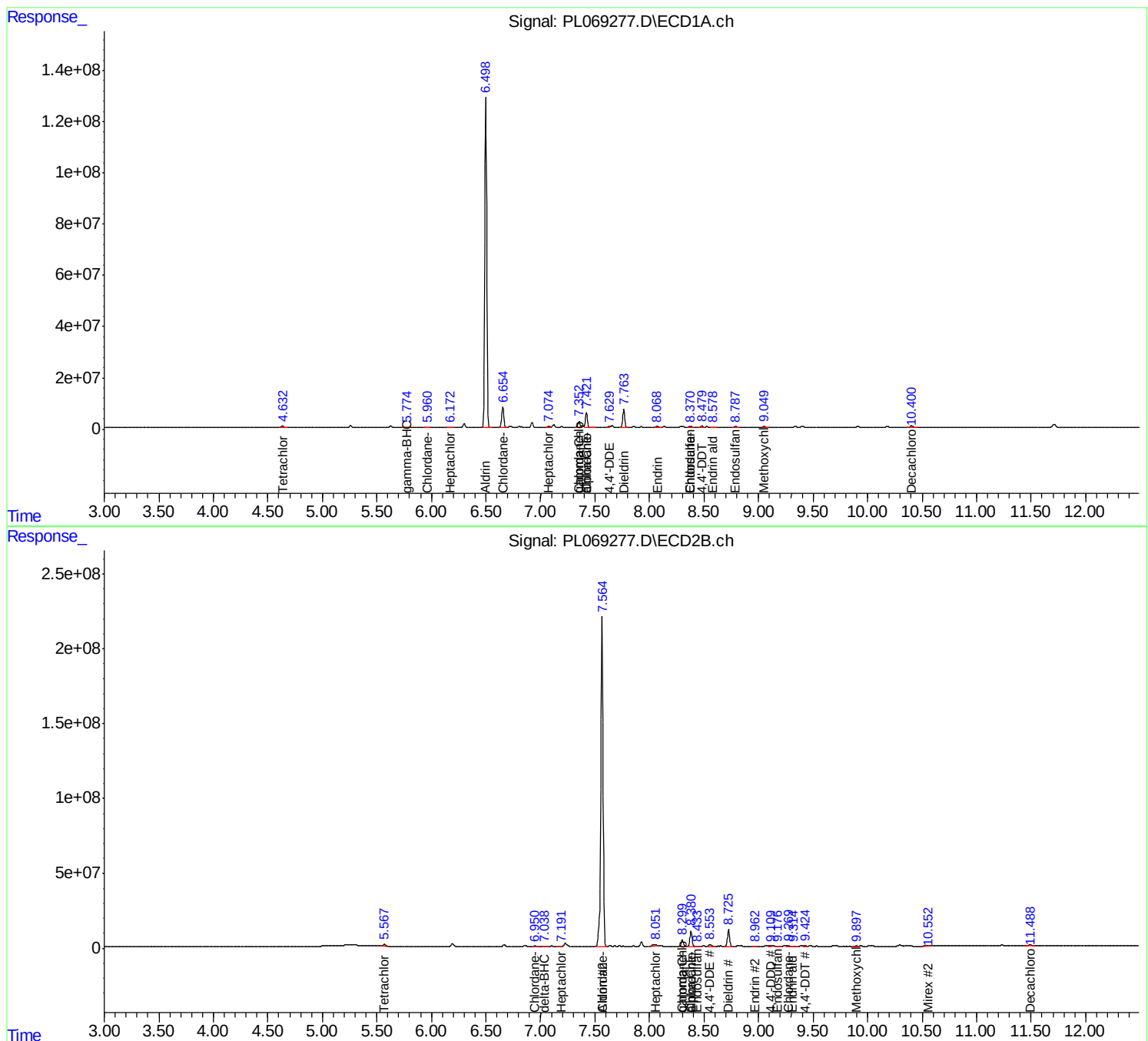
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

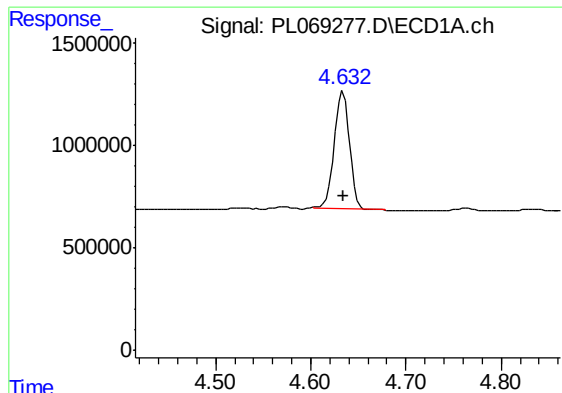
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 13:45
Operator : AR\AJ
Sample : M3419-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 02:36:31 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

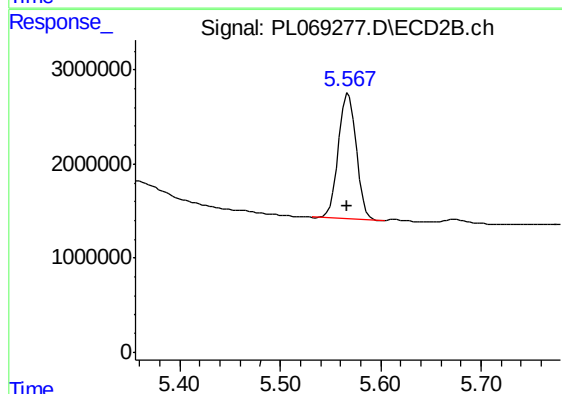




#1 Tetrachloro-m-xylene

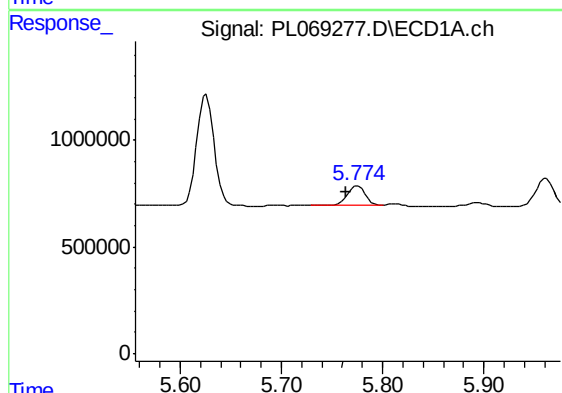
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 6347106
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



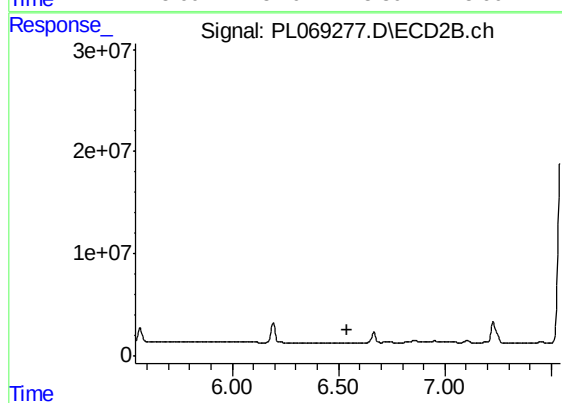
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 16429138
Conc: 11.47 ng/ml



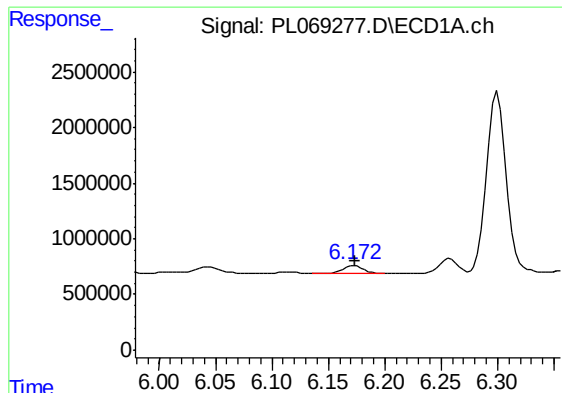
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: 0.012 min
Response: 1095187
Conc: 1.71 ng/ml



#3 gamma-BHC (Lindane)

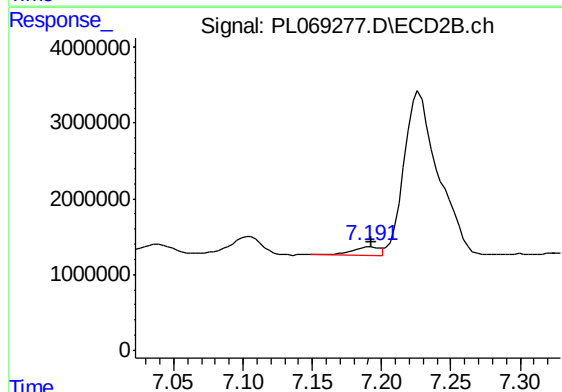
R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.



#4 Heptachlor

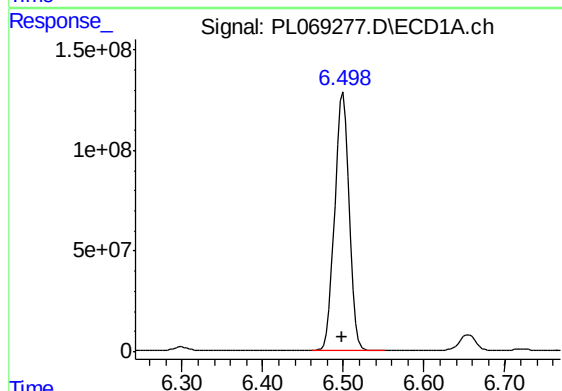
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 959562
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



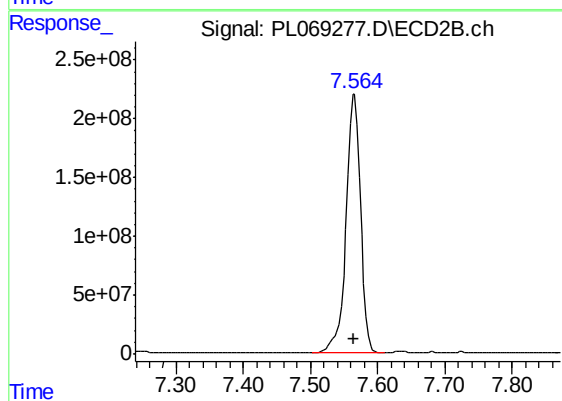
#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1467689
Conc: 0.81 ng/ml



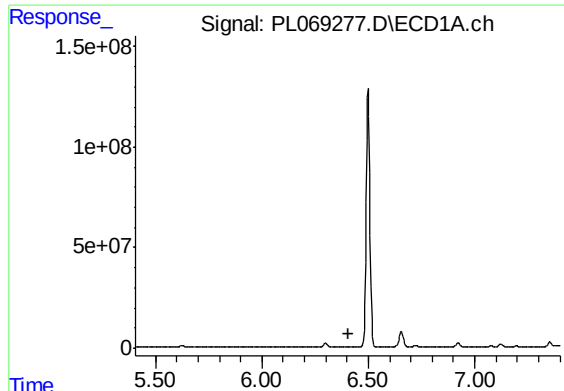
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 1613378419
Conc: 2614.84 ng/ml



#5 Aldrin

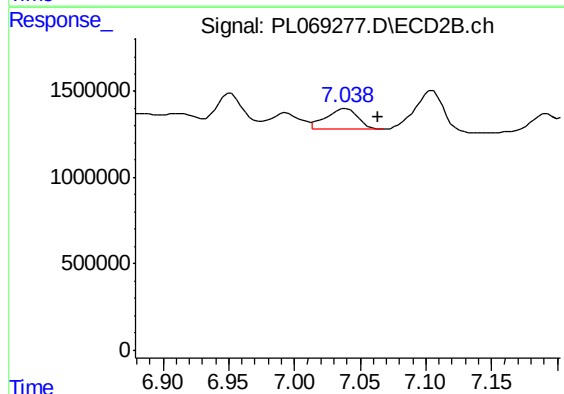
R.T.: 7.565 min
Delta R.T.: 0.002 min
Response: 3271163268
Conc: 1968.10 ng/ml



#7 delta-BHC

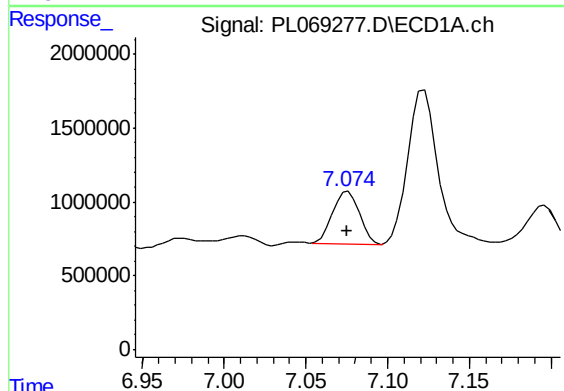
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



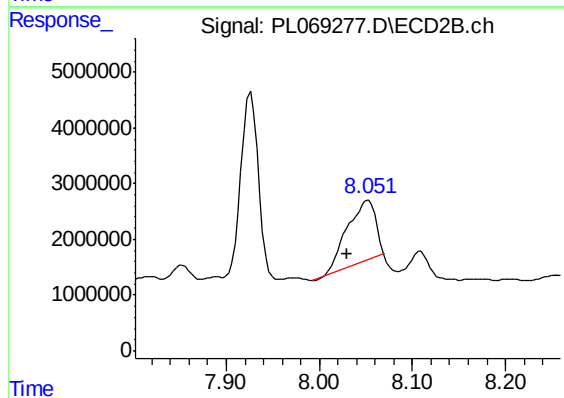
#7 delta-BHC

R.T.: 7.039 min
Delta R.T.: -0.025 min
Response: 2047224
Conc: 1.11 ng/ml



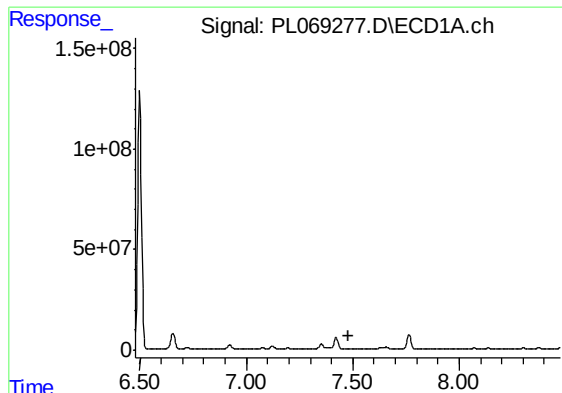
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 4158524
Conc: 6.70 ng/ml



#8 Heptachlor epoxide

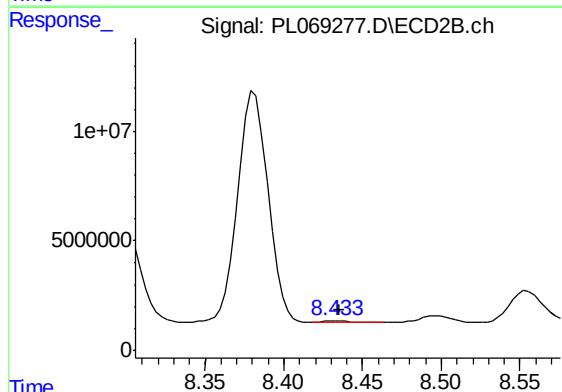
R.T.: 8.053 min
Delta R.T.: 0.023 min
Response: 23604228
Conc: 15.69 ng/ml



#9 Endosulfan I

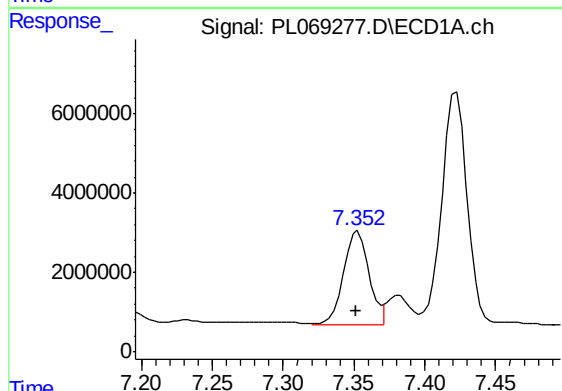
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



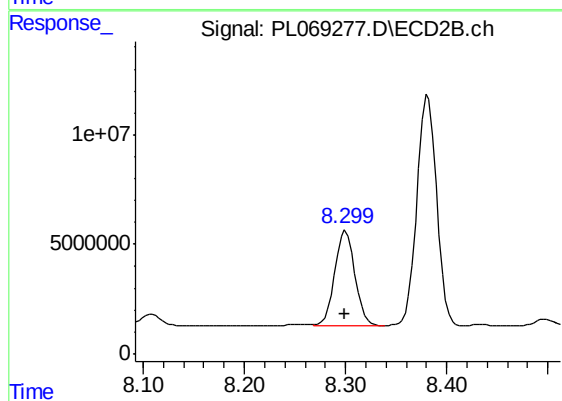
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 1136422
Conc: 0.82 ng/ml



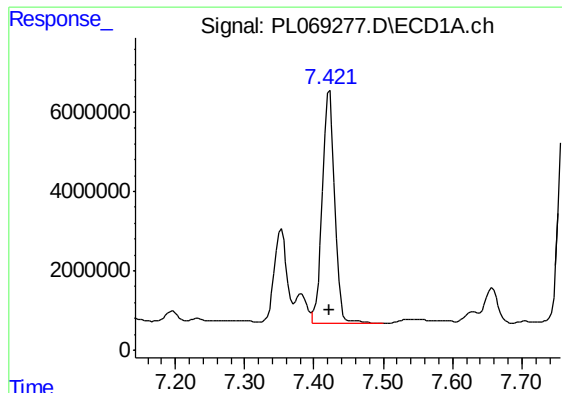
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 29344274
Conc: 45.85 ng/ml



#10 gamma-Chlordane

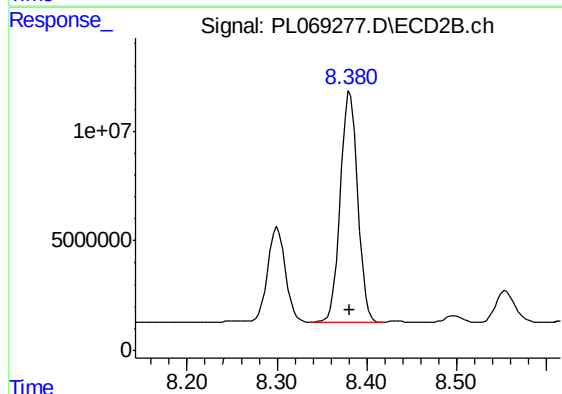
R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 60586671
Conc: 39.39 ng/ml



#11 alpha-Chlordane

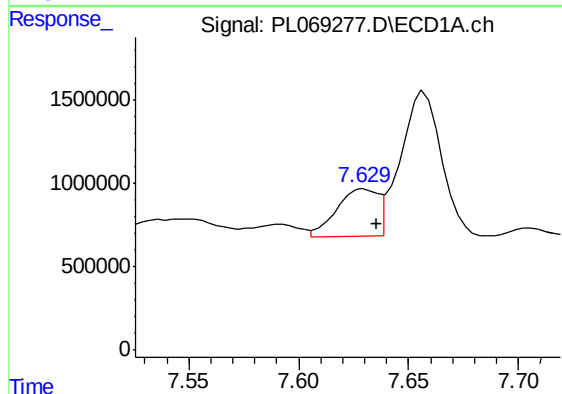
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 73271520
Conc: 112.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



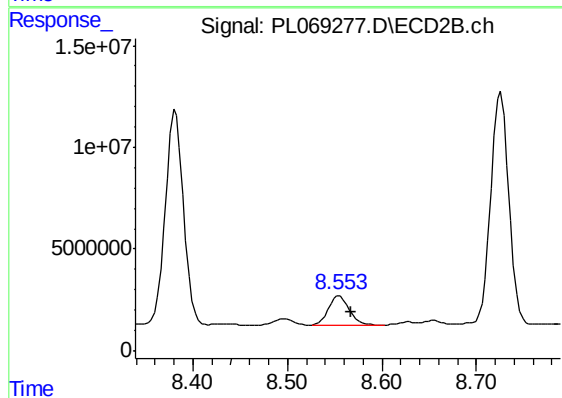
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 143282673
Conc: 95.89 ng/ml



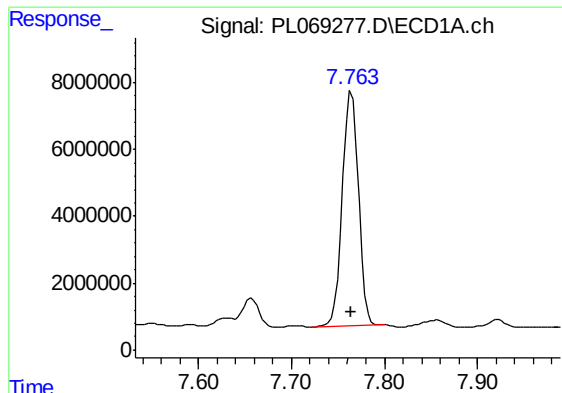
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 3687688
Conc: 6.52 ng/ml



#12 4,4'-DDE

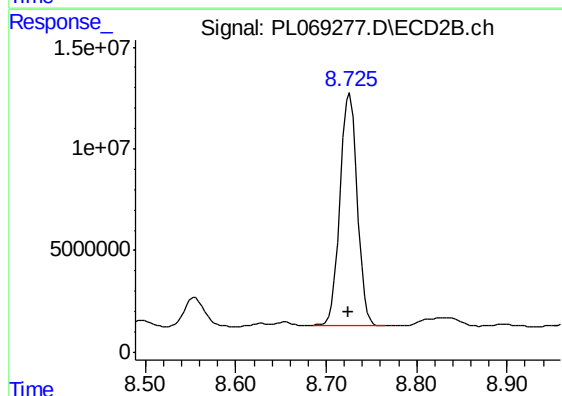
R.T.: 8.555 min
Delta R.T.: -0.013 min
Response: 21820186
Conc: 15.60 ng/ml



#13 Dieldrin

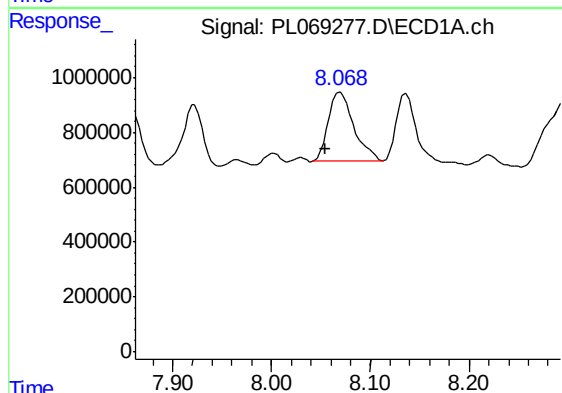
R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 84417402
Conc: 139.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



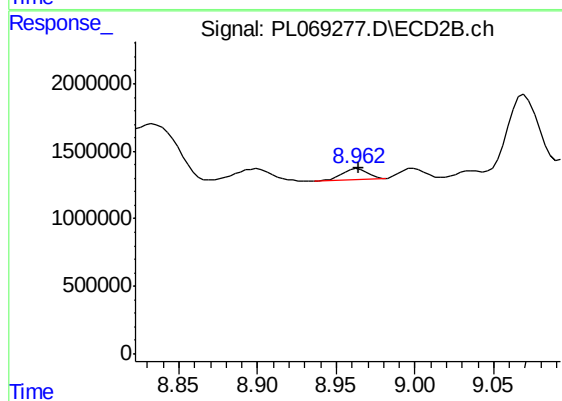
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: 0.002 min
Response: 149526499
Conc: 106.49 ng/ml



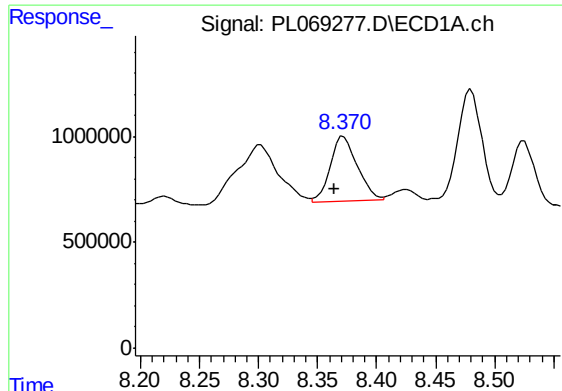
#14 Endrin

R.T.: 8.070 min
Delta R.T.: 0.015 min
Response: 4523494
Conc: 7.83 ng/ml



#14 Endrin

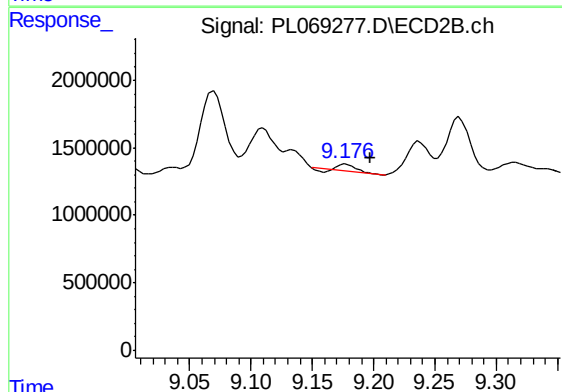
R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 924328
Conc: 0.79 ng/ml



#15 Endosulfan II

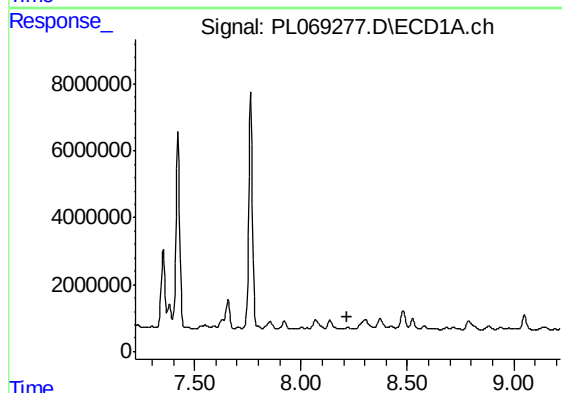
R.T.: 8.372 min
Delta R.T.: 0.007 min
Response: 5012152
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



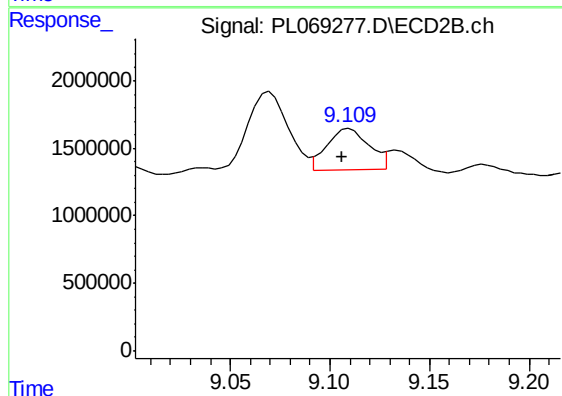
#15 Endosulfan II

R.T.: 9.178 min
Delta R.T.: -0.019 min
Response: 271295
Conc: 0.23 ng/ml



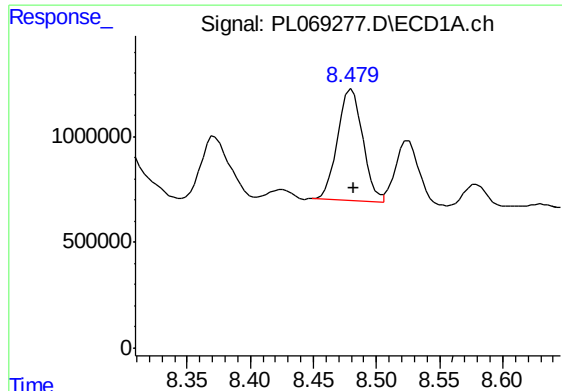
#16 4,4'-DDD

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



#16 4,4'-DDD

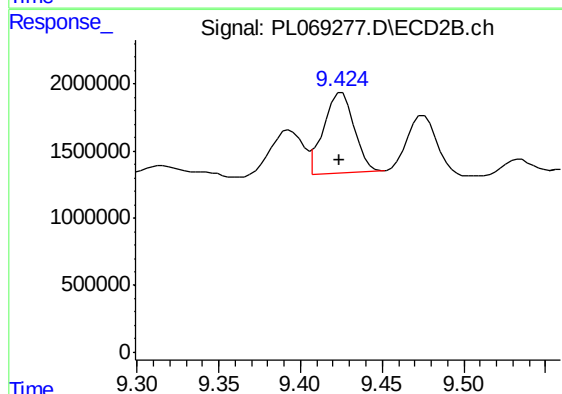
R.T.: 9.110 min
Delta R.T.: 0.004 min
Response: 4477490
Conc: 3.65 ng/ml



#17 4,4'-DDT

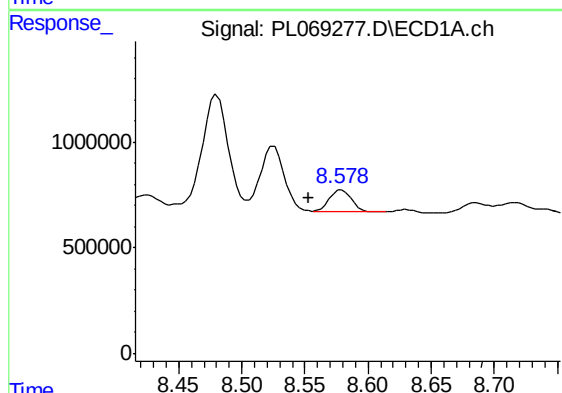
R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 7356263
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



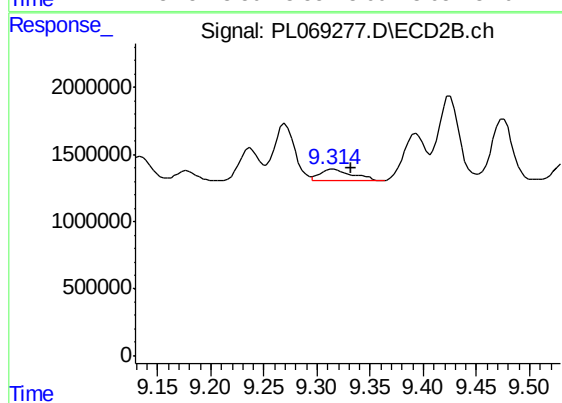
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.001 min
Response: 7775294
Conc: 6.35 ng/ml



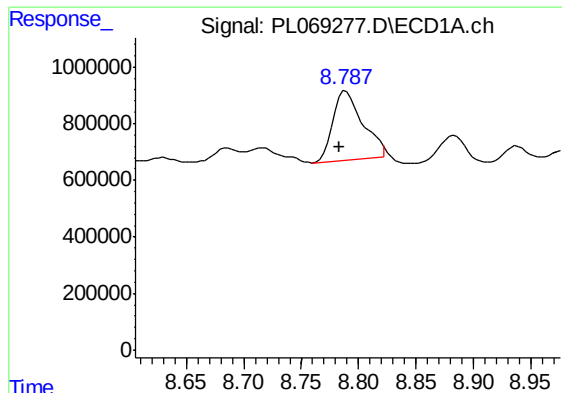
#18 Endrin aldehyde

R.T.: 8.579 min
Delta R.T.: 0.026 min
Response: 1207212
Conc: 2.66 ng/ml



#18 Endrin aldehyde

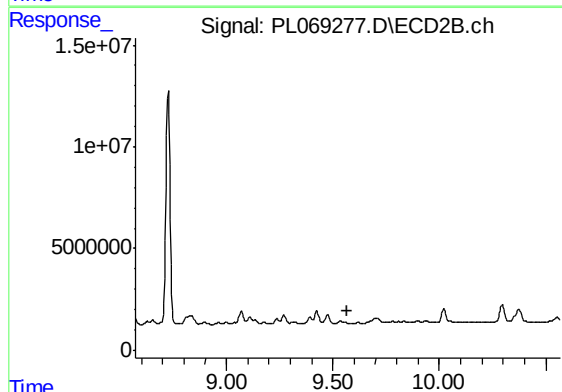
R.T.: 9.315 min
Delta R.T.: -0.017 min
Response: 1901173
Conc: 2.00 ng/ml



#19 Endosulfan Sulfate

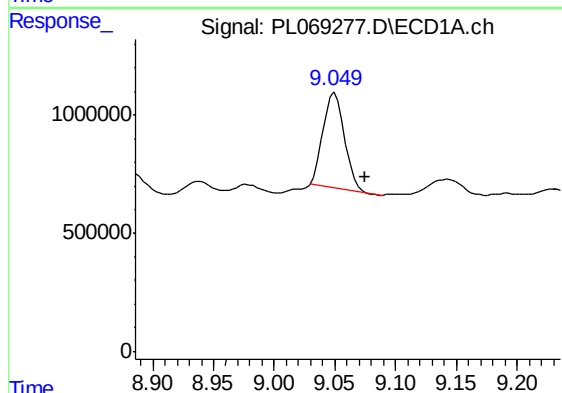
R.T.: 8.788 min
Delta R.T.: 0.005 min
Response: 4532923
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



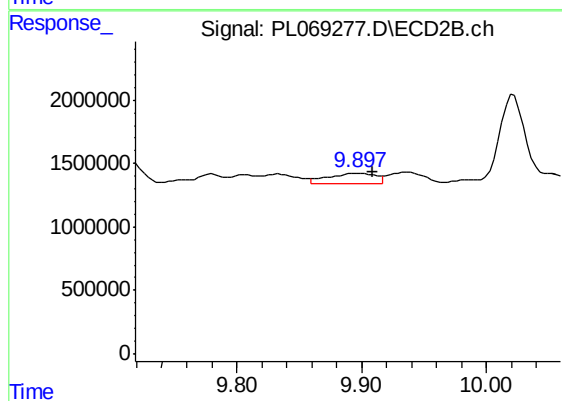
#19 Endosulfan Sulfate

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



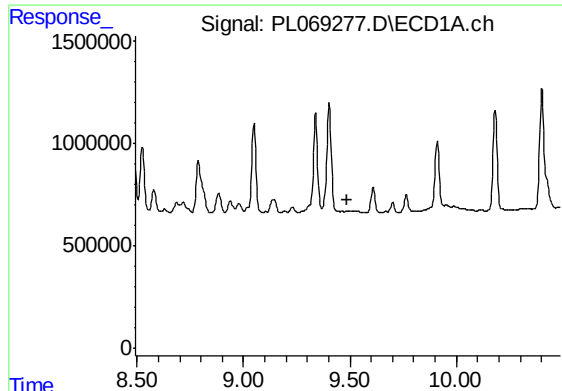
#20 Methoxychlor

R.T.: 9.050 min
Delta R.T.: -0.025 min
Response: 4939194
Conc: 13.19 ng/ml



#20 Methoxychlor

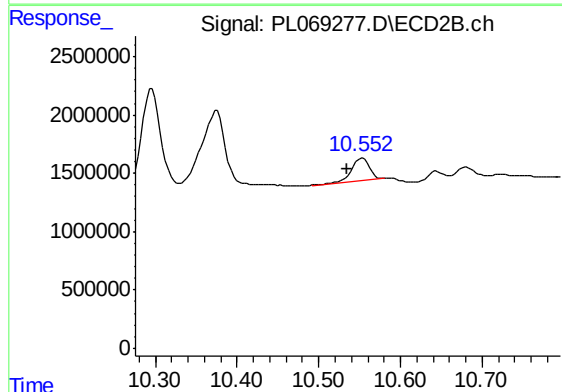
R.T.: 9.898 min
Delta R.T.: -0.010 min
Response: 2200846
Conc: 3.43 ng/ml



#22 Mirex

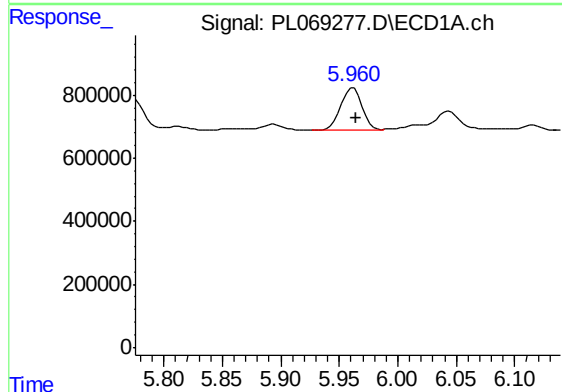
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



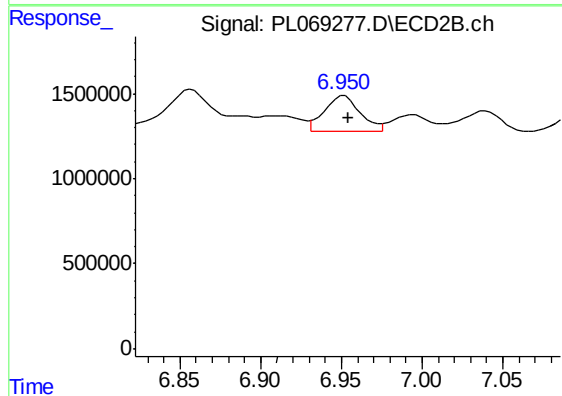
#22 Mirex

R.T.: 10.553 min
Delta R.T.: 0.018 min
Response: 2926081
Conc: 3.12 ng/ml



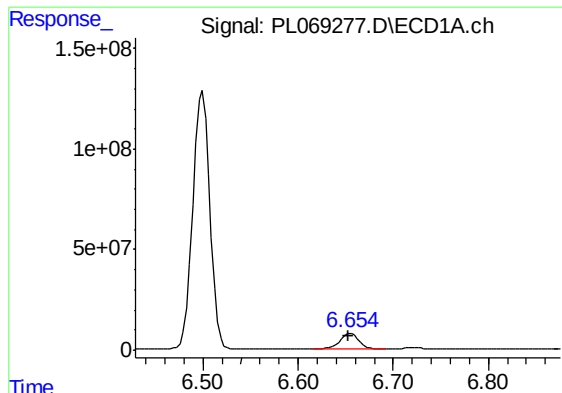
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 1670546
Conc: 94.35 ng/ml



#23 Chlordane-1

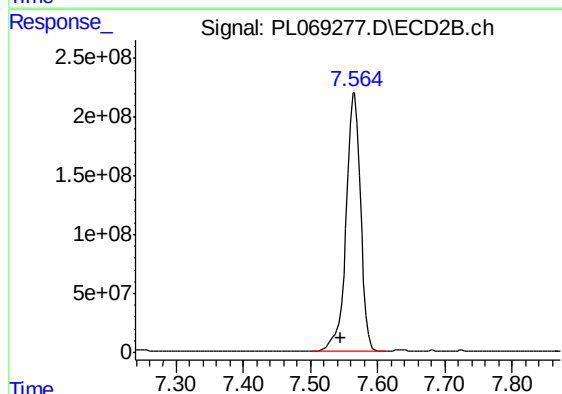
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 3159314
Conc: 55.81 ng/ml



#24 Chlordane-2

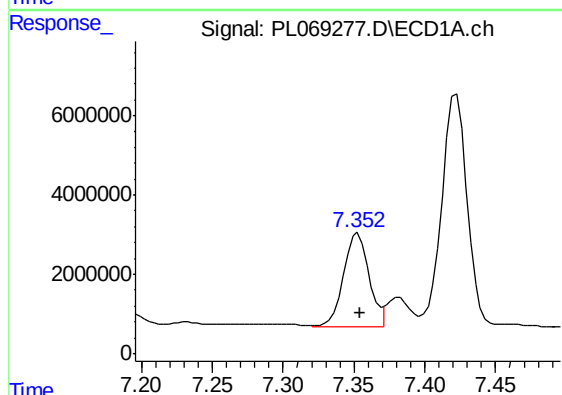
R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 104566668
Conc: 4096.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



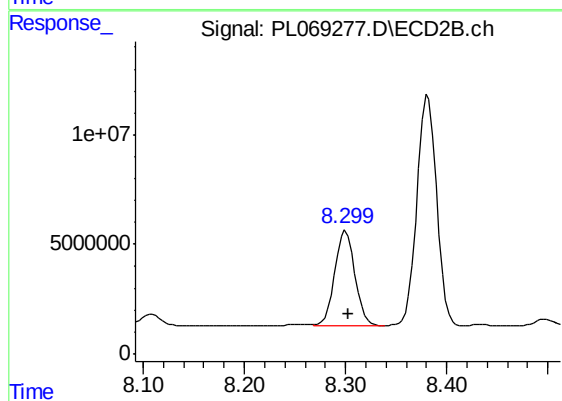
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.020 min
Response: 3271163268
Conc: 57100.80 ng/ml



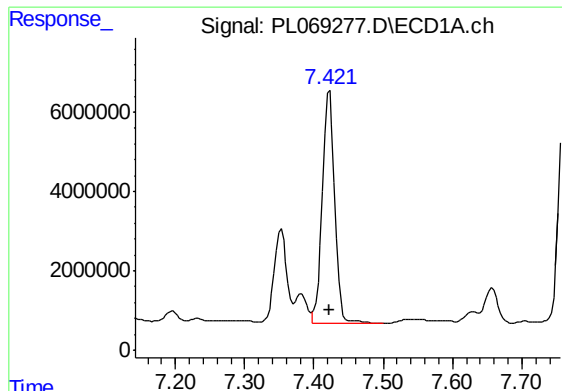
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 29344274
Conc: 451.57 ng/ml



#25 Chlordane-3

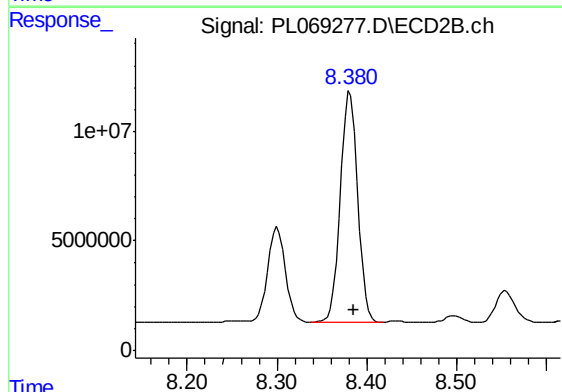
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 60586671
Conc: 282.92 ng/ml



#26 Chlordane-4

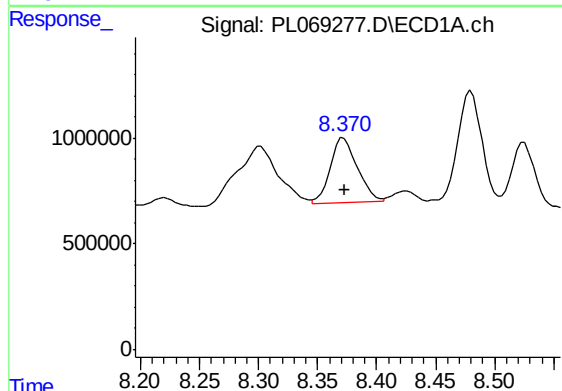
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 73271520
Conc: 1050.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



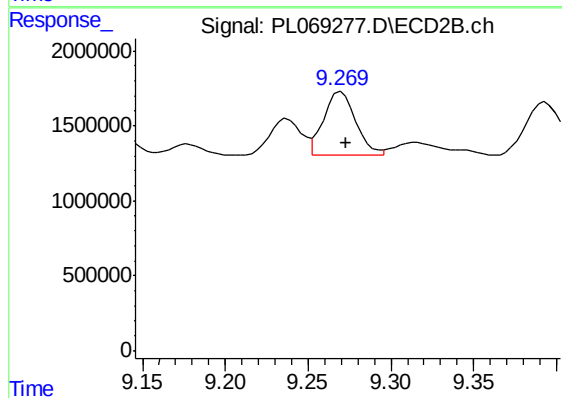
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 143282673
Conc: 556.69 ng/ml



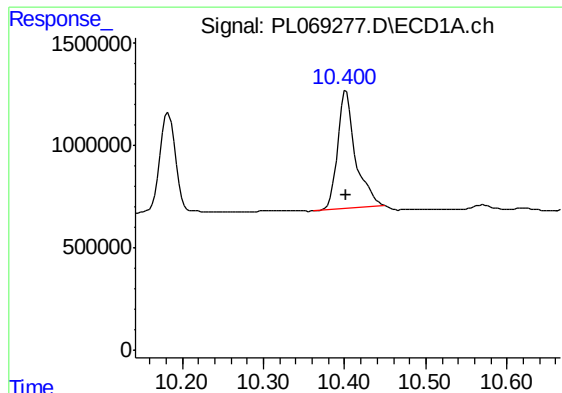
#27 Chlordane-5

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 5012152
Conc: 196.52 ng/ml



#27 Chlordane-5

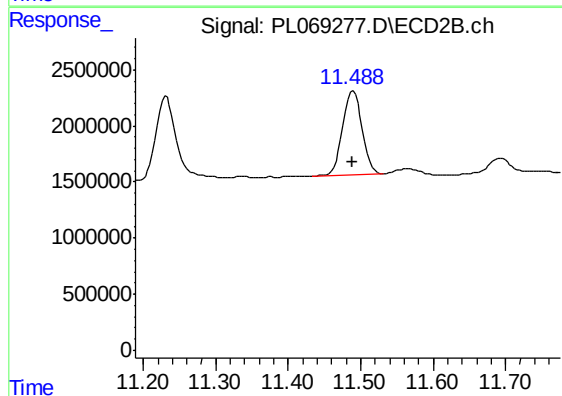
R.T.: 9.270 min
Delta R.T.: -0.003 min
Response: 5835455
Conc: 130.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 8950399
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.002 min
Response: 13960601
Conc: 11.39 ng/ml