

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2021 06:02
 Operator : AR\AJ
 Sample : M3419-21
 Misc :
 ALS Vial : 49 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 16 06:13:39 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...	4.635	5.568	6088045	15992589	14.718	15.751
28)	SA Decachlor...	10.403	11.488	10004425	15730479	17.408	16.213
Target Compounds							
3)	MA gamma-BHC...	5.777	0.000	1090217	0	2.009	N.D. #
4)	MA Heptachlor	6.172	7.178f	1791284	2096550	3.050	1.562 #
5)	MB Aldrin	6.501	7.564	1488.8E6	3461.5E6	2783.970	2868.046
6)	B beta-BHC	6.172f	0.000	1791284	0	6.354	N.D. #
7)	B delta-BHC	6.387f	0.000	442566	0	0.825	N.D. #
8)	B Heptachlo...	7.076	8.051f	3760075	33170353	7.055	28.693 #
9)	A Endosulfan I	0.000	8.432	0	1220839	N.D.	1.158 #
10)	B gamma-Chl...	7.354	8.299	27486198	68071780	50.154	59.438
11)	B alpha-Chl...	7.423	8.380	69667389	171.8E6	126.585	149.628
12)	B 4,4'-DDE	7.658	8.552f	10993286	25486404	22.759	24.113
13)	MA Dieldrin	7.766	8.724	84278531	180.3E6	162.918	166.369
14)	MA Endrin	8.072	8.962	3211102	1173980	6.663	1.293 #
15)	B Endosulfa...	8.372	9.175f	4746407	1118799	9.894	1.220 #
16)	A 4,4'-DDD	8.222	9.107	951660	4596939	2.217	5.380 #
17)	MA 4,4'-DDT	8.481	9.423	7884685	9064827	16.235	9.578 #
18)	B Endrin al...	8.579f	9.313f	1305586	1553182	3.482	2.216 #
19)	B Endosulfa...	8.788	0.000	5001910	0	9.723	N.D. #
20)	A Methoxychlor	0.000	9.898	0	367118	N.D.	0.705 #
21)	B Endrin ke...	9.307	0.000	22791	0	0.039	N.D. #
22)	Mirex	0.000	10.552	0	2825883	N.D.	3.573 #
23)	Chlordane-1	5.962	6.951	1832867	2087440	125.994	49.502 #
24)	Chlordane-2	6.656	7.564f	99773756	3461.5E6	4752.614	79890.265 #
25)	Chlordane-3	7.354	8.299	27486198	68071780	524.018	416.709
26)	Chlordane-4	7.423	8.380	69667389	171.8E6	1251.697	866.454 #
27)	Chlordane-5	8.372	9.268	4746407	3225695	230.170	93.126 #

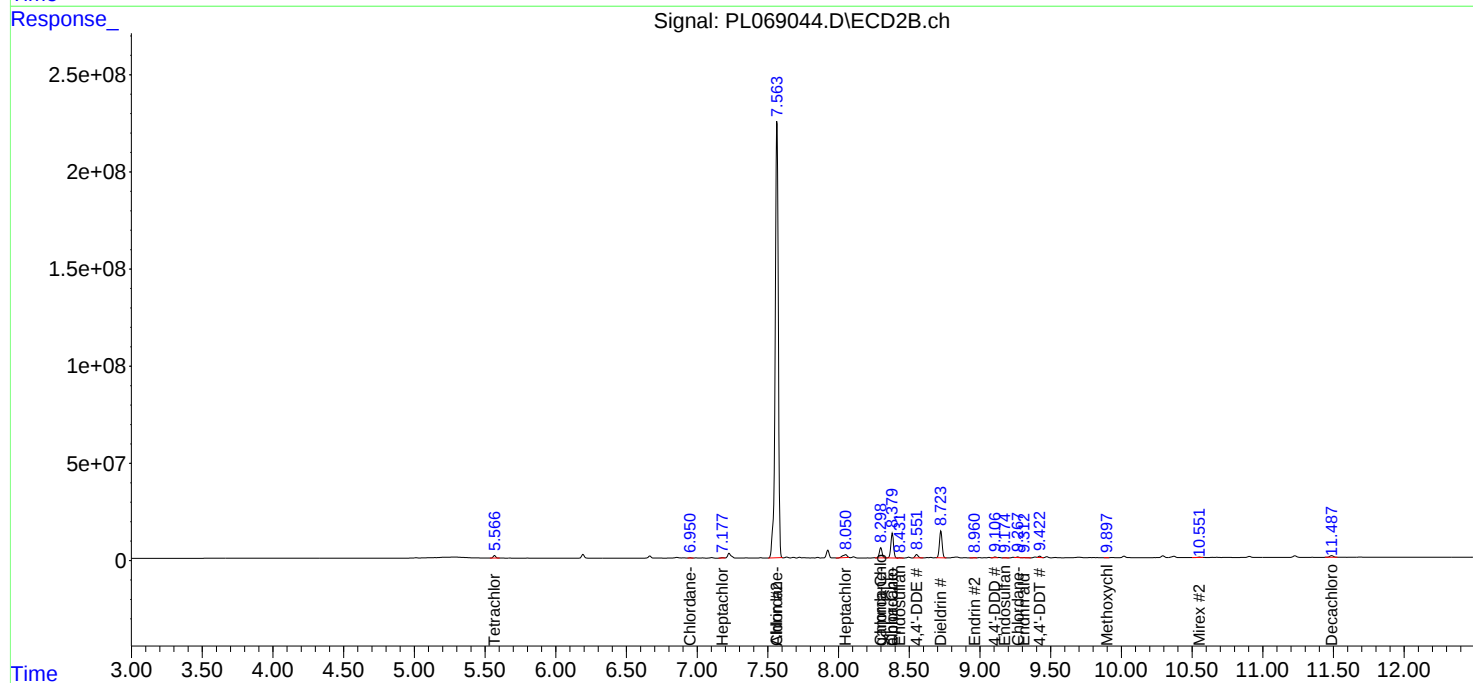
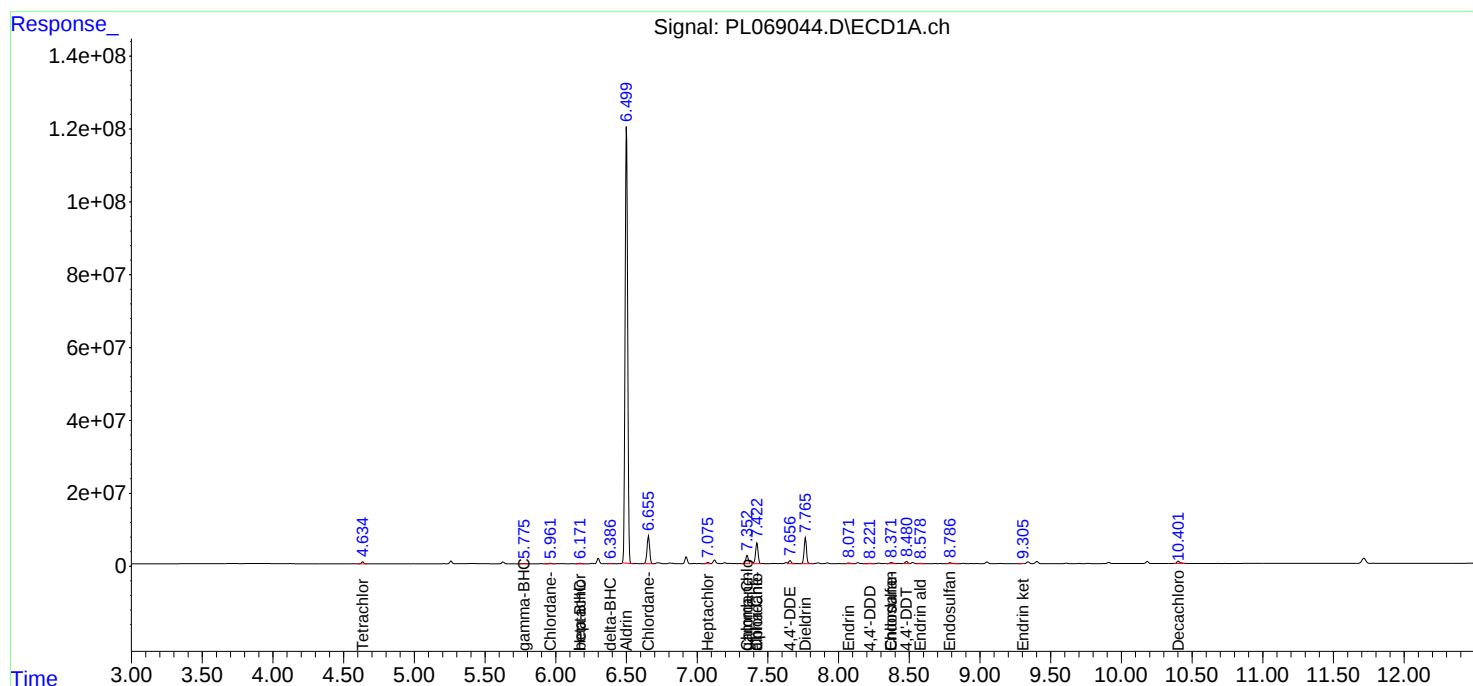
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

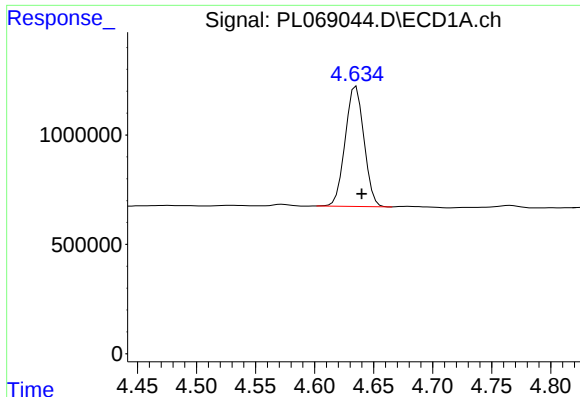
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
Data File : PL069044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2021 06:02
Operator : AR\AJ
Sample : M3419-21
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SWCS-09-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 06:13:39 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

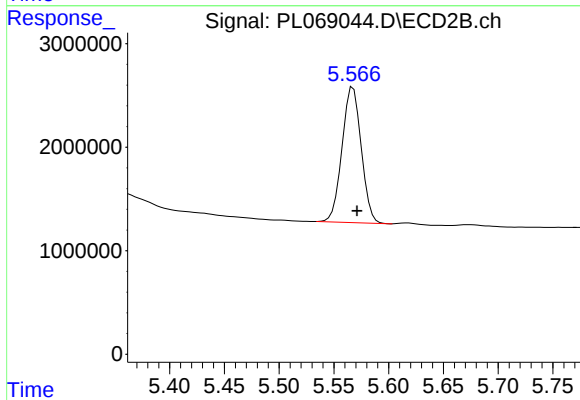




#1 Tetrachloro-m-xylene

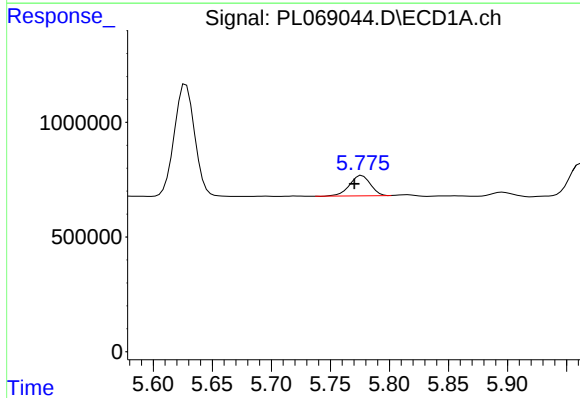
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 6088045
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



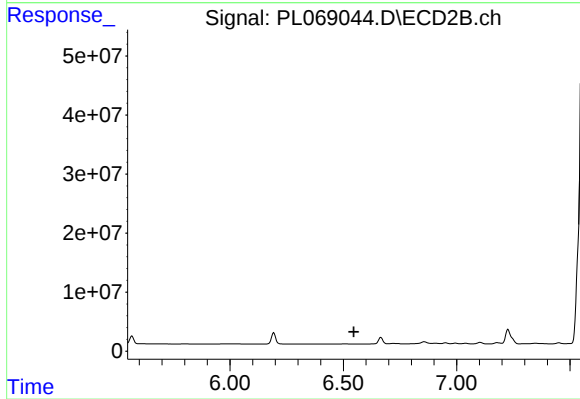
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 15992589
Conc: 15.75 ng/ml



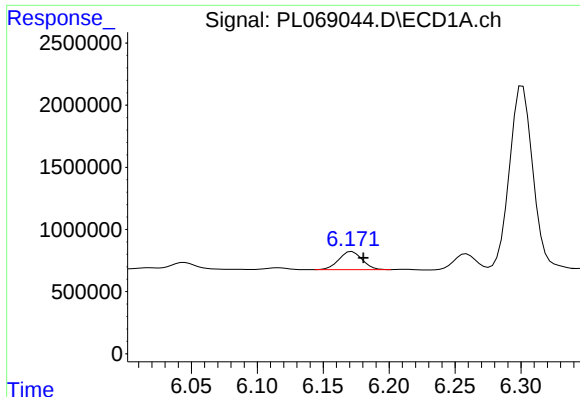
#3 gamma-BHC (Lindane)

R.T.: 5.777 min
Delta R.T.: 0.006 min
Response: 1090217
Conc: 2.01 ng/ml



#3 gamma-BHC (Lindane)

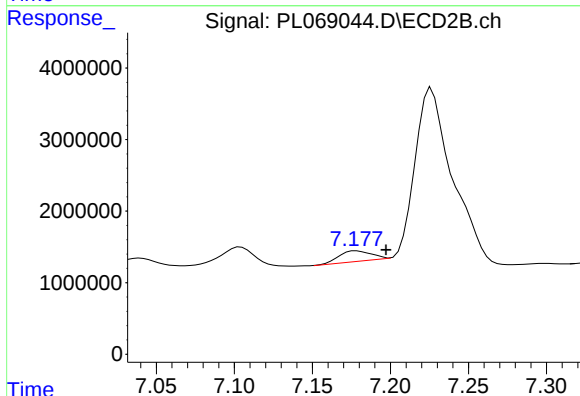
R.T.: 0.000 min
Exp R.T.: 6.547 min
Response: 0
Conc: N.D.



#4 Heptachlor

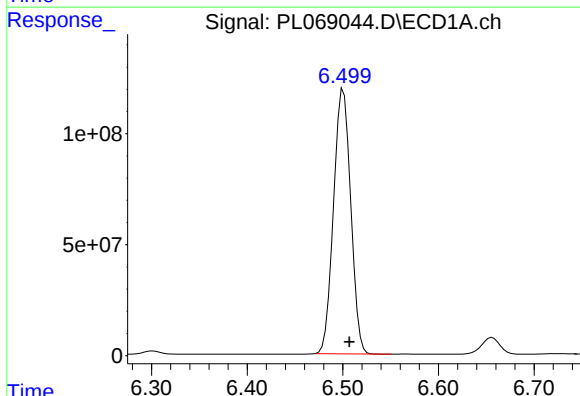
R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 1791284
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



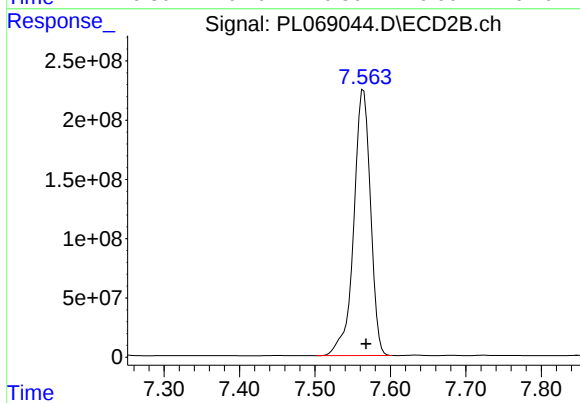
#4 Heptachlor

R.T.: 7.178 min
Delta R.T.: -0.019 min
Response: 2096550
Conc: 1.56 ng/ml



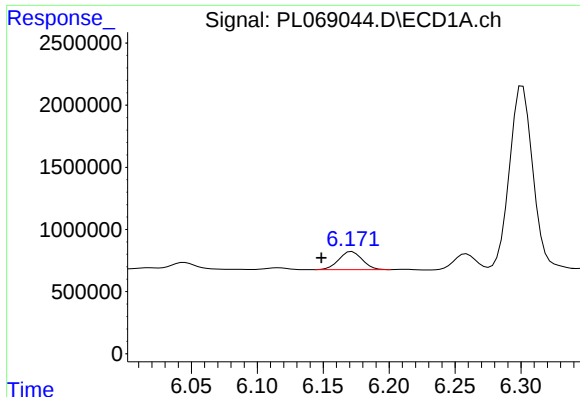
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 1488750702
Conc: 2783.97 ng/ml



#5 Aldrin

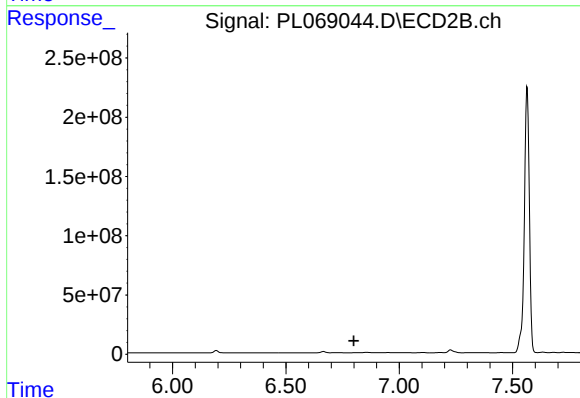
R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 3461534352
Conc: 2868.05 ng/ml



#6 beta-BHC

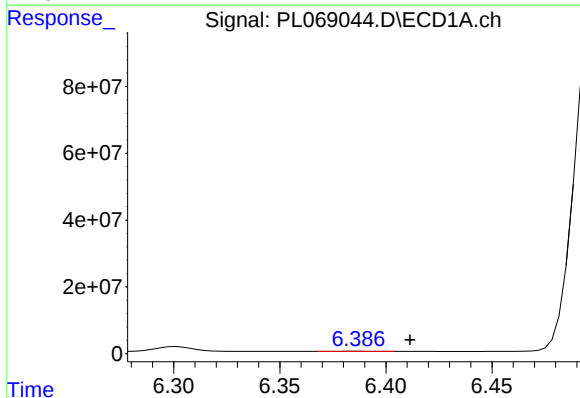
R.T.: 6.172 min
Delta R.T.: 0.023 min
Response: 1791284
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



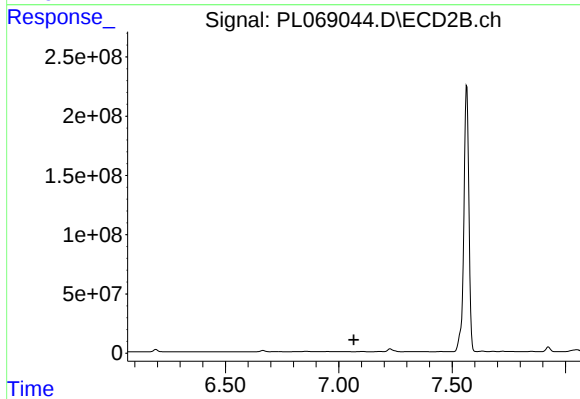
#6 beta-BHC

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



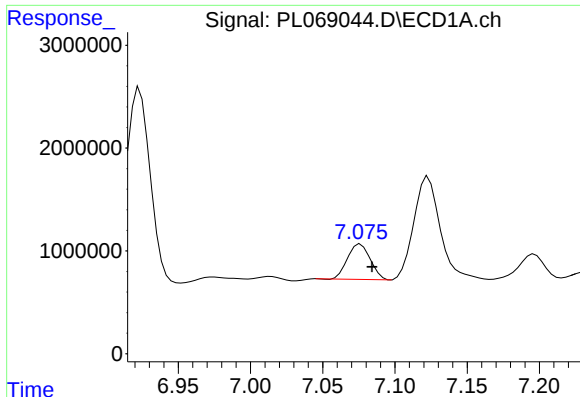
#7 delta-BHC

R.T.: 6.387 min
Delta R.T.: -0.024 min
Response: 442566
Conc: 0.82 ng/ml



#7 delta-BHC

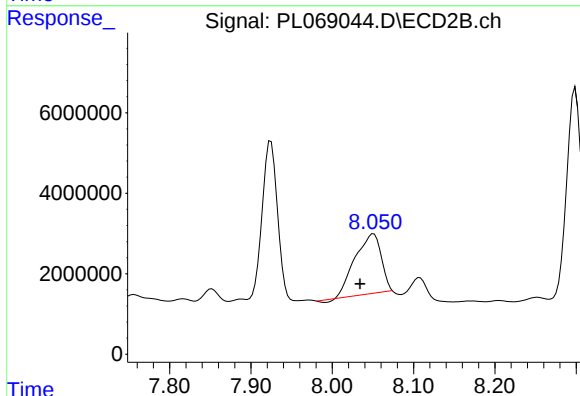
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

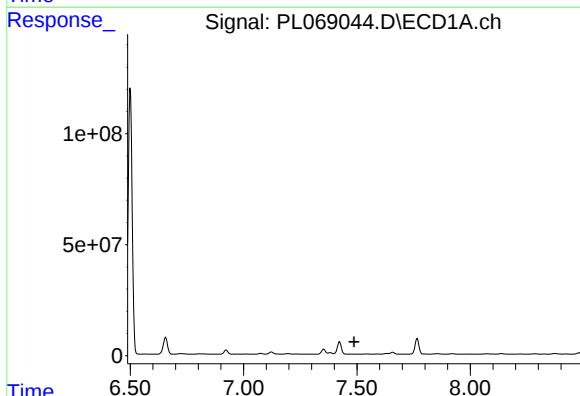
R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 3760075
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



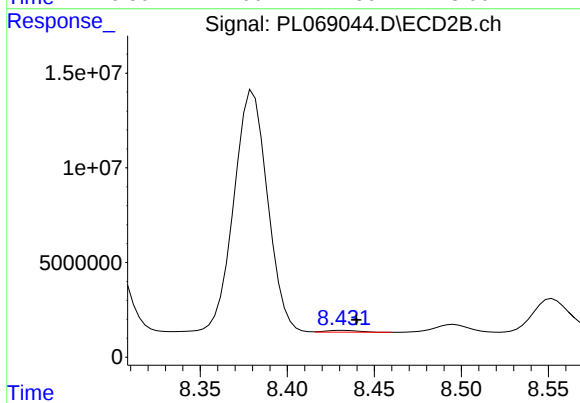
#8 Heptachlor epoxide

R.T.: 8.051 min
Delta R.T.: 0.017 min
Response: 33170353
Conc: 28.69 ng/ml



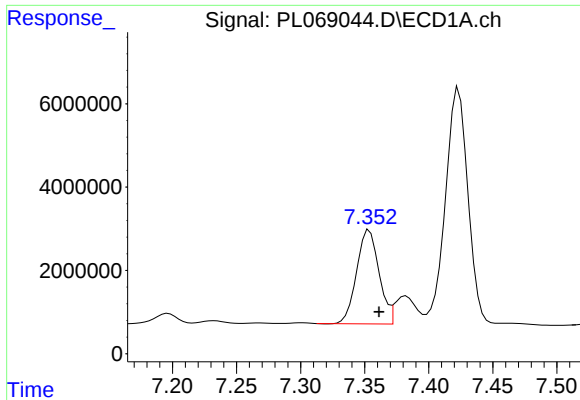
#9 Endosulfan I

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



#9 Endosulfan I

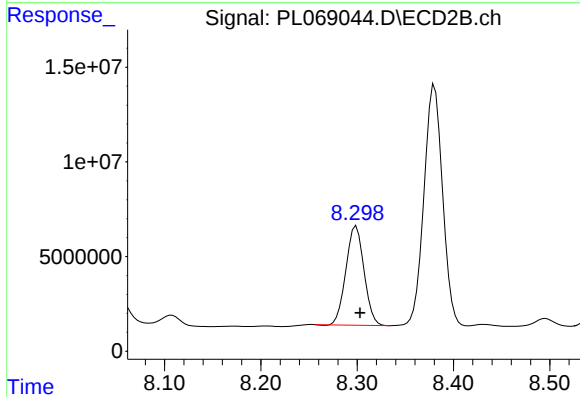
R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 1220839
Conc: 1.16 ng/ml



#10 gamma-Chlordane

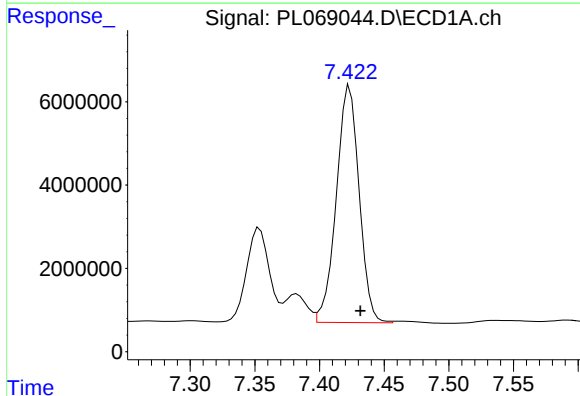
R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 27486198
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



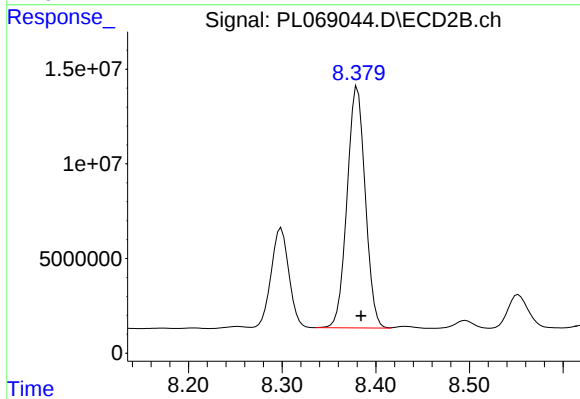
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 68071780
Conc: 59.44 ng/ml



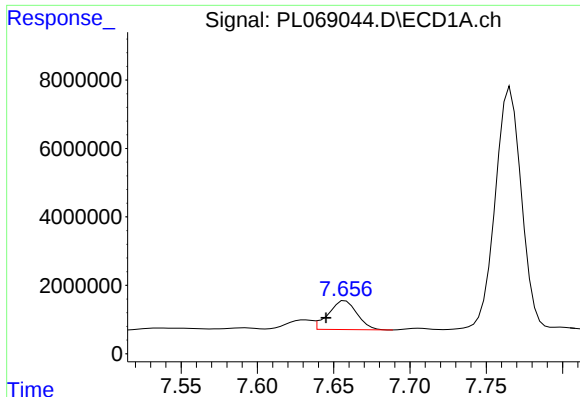
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 69667389
Conc: 126.58 ng/ml



#11 alpha-Chlordane

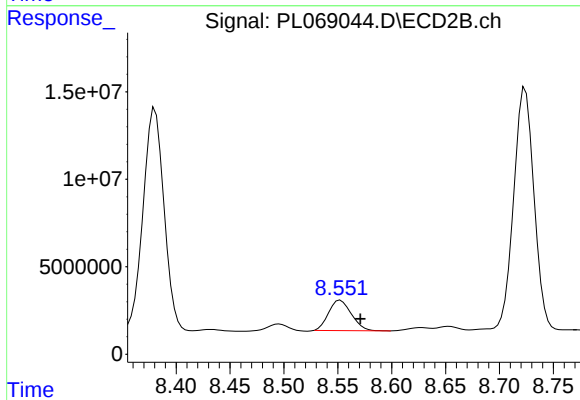
R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 171837541
Conc: 149.63 ng/ml



#12 4,4'-DDE

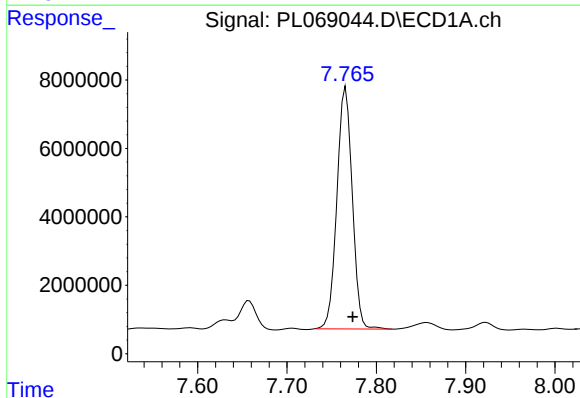
R.T.: 7.658 min
Delta R.T.: 0.013 min
Response: 10993286
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



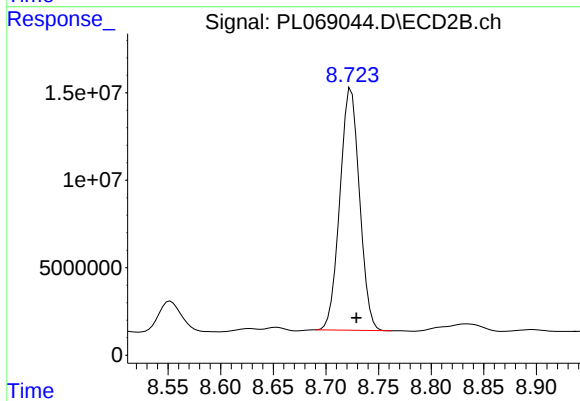
#12 4,4'-DDE

R.T.: 8.552 min
Delta R.T.: -0.019 min
Response: 25486404
Conc: 24.11 ng/ml



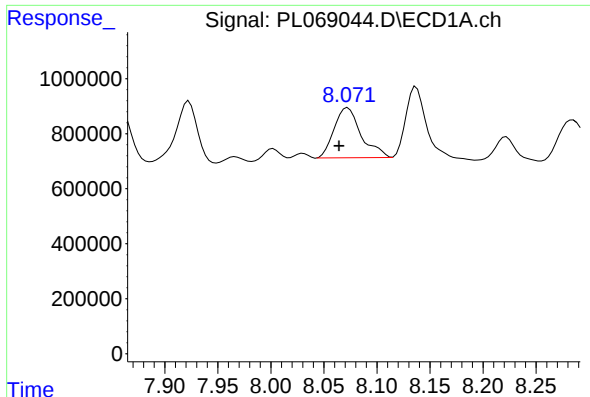
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 84278531
Conc: 162.92 ng/ml



#13 Dieldrin

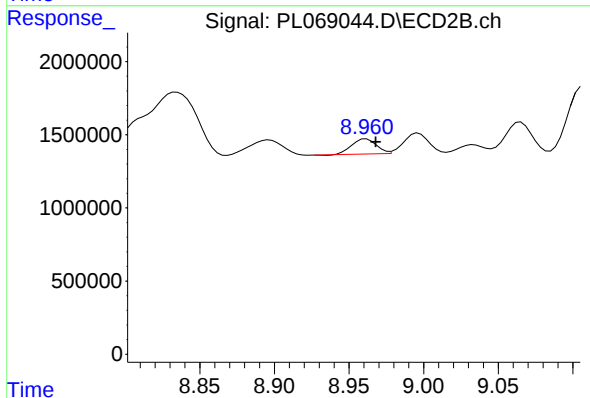
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 180283760
Conc: 166.37 ng/ml



#14 Endrin

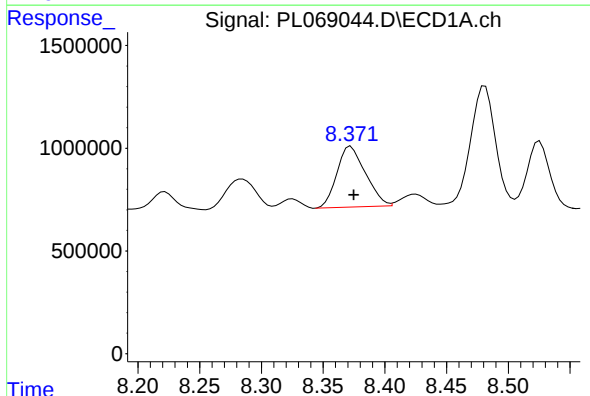
R.T.: 8.072 min
Delta R.T.: 0.008 min
Response: 3211102
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



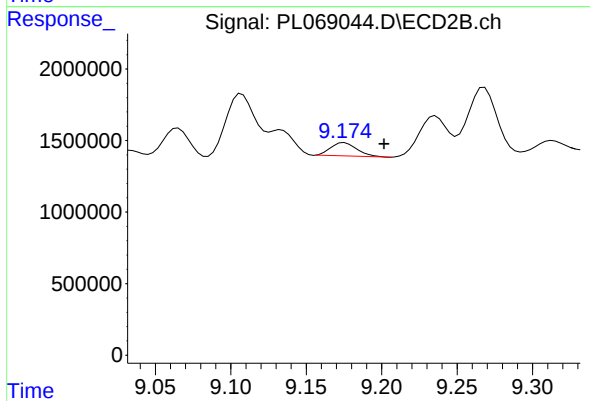
#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.006 min
Response: 1173980
Conc: 1.29 ng/ml



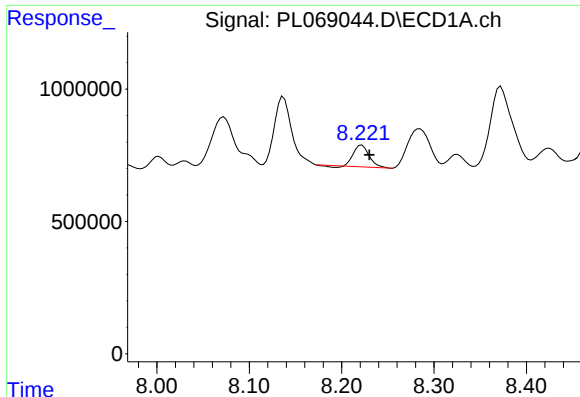
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 4746407
Conc: 9.89 ng/ml



#15 Endosulfan II

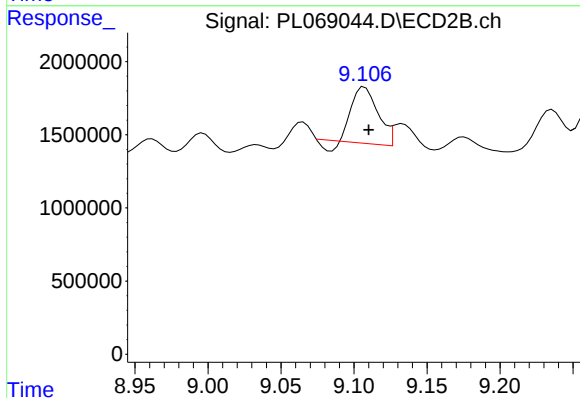
R.T.: 9.175 min
Delta R.T.: -0.026 min
Response: 1118799
Conc: 1.22 ng/ml



#16 4,4'-DDD

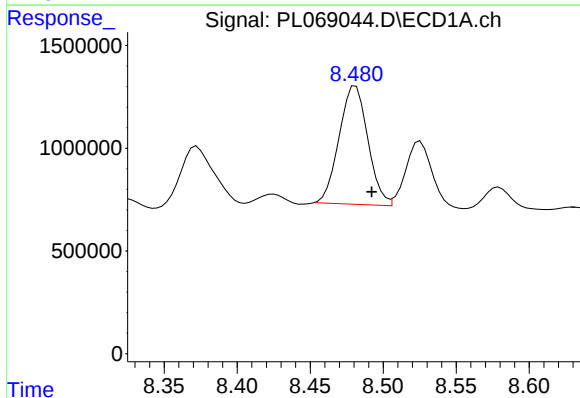
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 951660
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



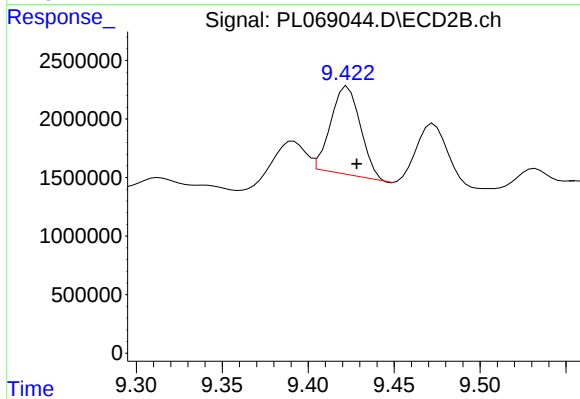
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 4596939
Conc: 5.38 ng/ml



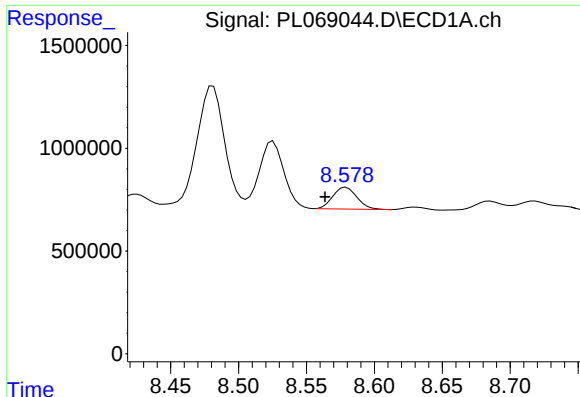
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 7884685
Conc: 16.23 ng/ml



#17 4,4'-DDT

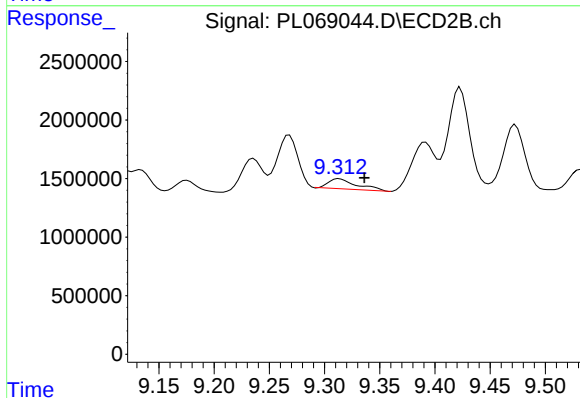
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 9064827
Conc: 9.58 ng/ml



#18 Endrin aldehyde

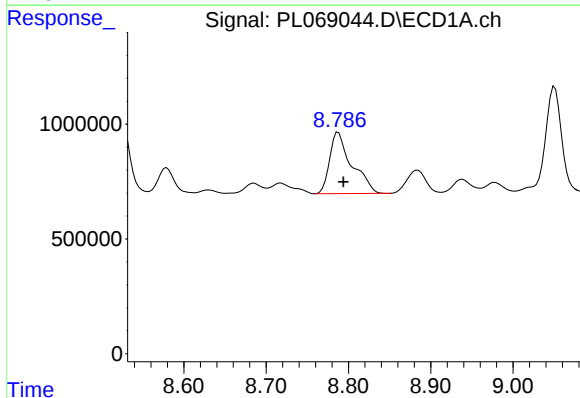
R.T.: 8.579 min
Delta R.T.: 0.015 min
Response: 1305586
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



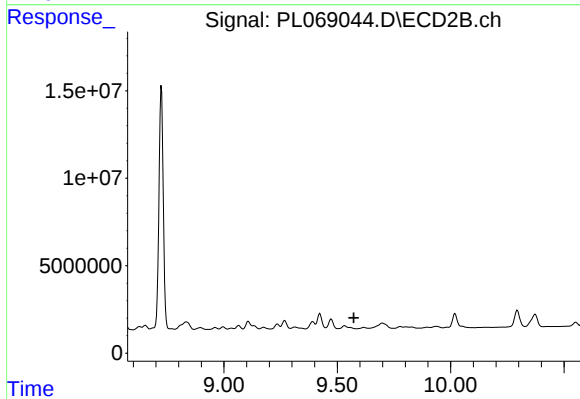
#18 Endrin aldehyde

R.T.: 9.313 min
Delta R.T.: -0.023 min
Response: 1553182
Conc: 2.22 ng/ml



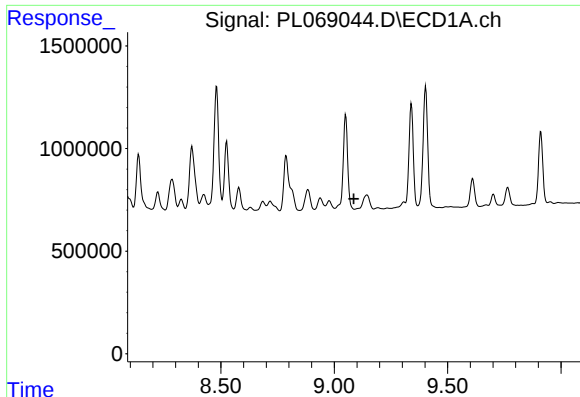
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 5001910
Conc: 9.72 ng/ml



#19 Endosulfan Sulfate

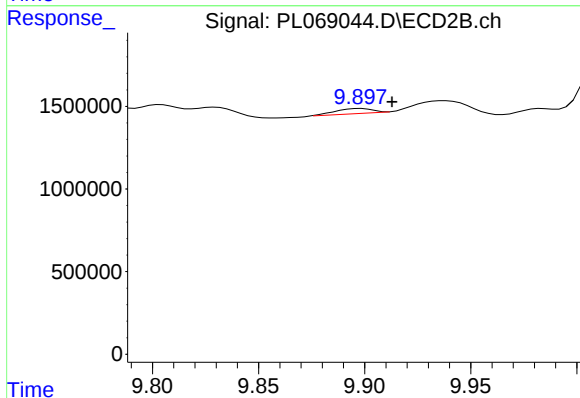
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

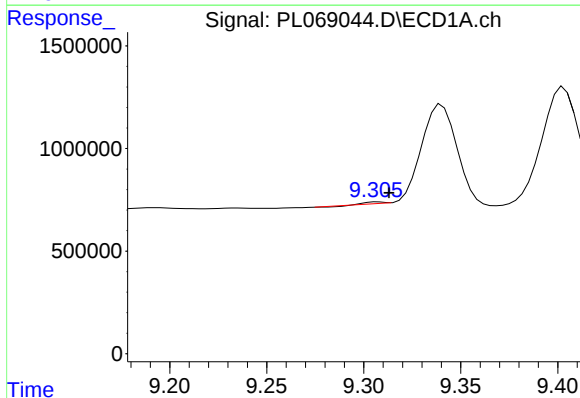
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



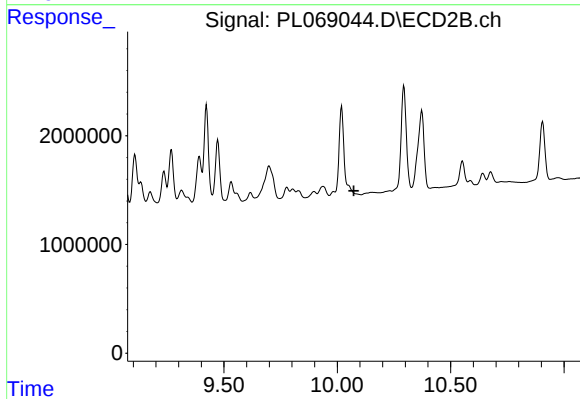
#20 Methoxychlor

R.T.: 9.898 min
Delta R.T.: -0.015 min
Response: 367118
Conc: 0.71 ng/ml



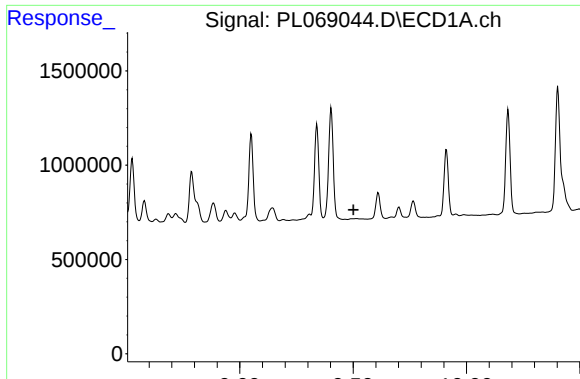
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 22791
Conc: 0.04 ng/ml



#21 Endrin ketone

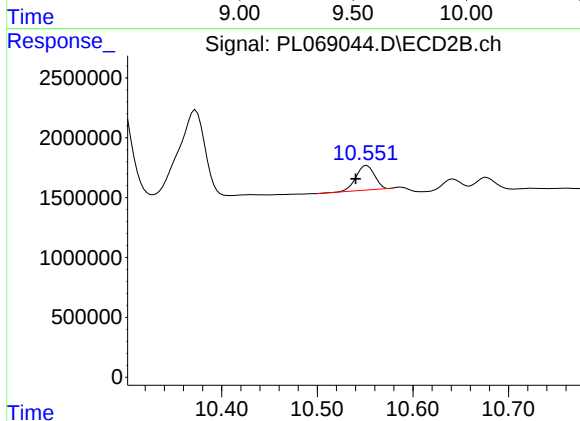
R.T.: 0.000 min
Exp R.T.: 10.073 min
Response: 0
Conc: N.D.



#22 Mirex

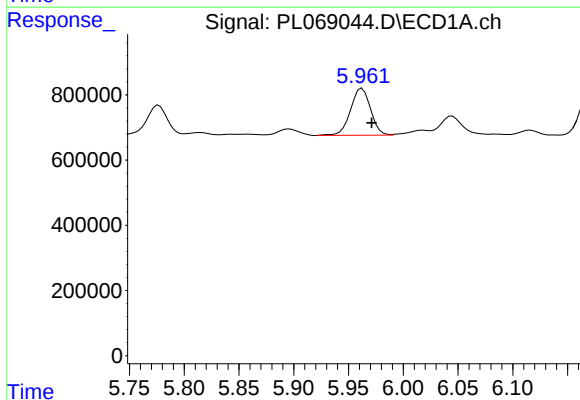
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



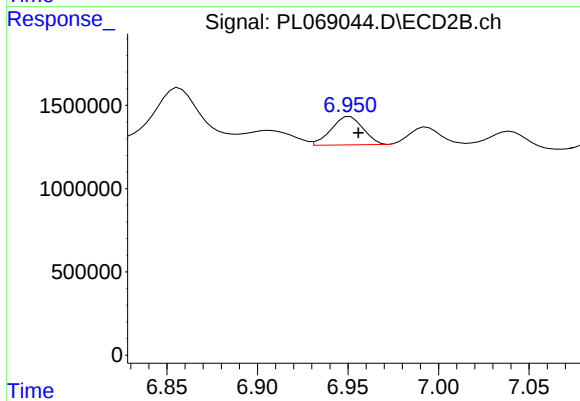
#22 Mirex

R.T.: 10.552 min
Delta R.T.: 0.012 min
Response: 2825883
Conc: 3.57 ng/ml



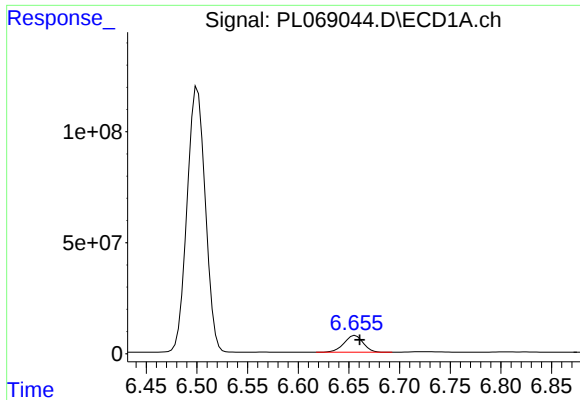
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 1832867
Conc: 125.99 ng/ml



#23 Chlordane-1

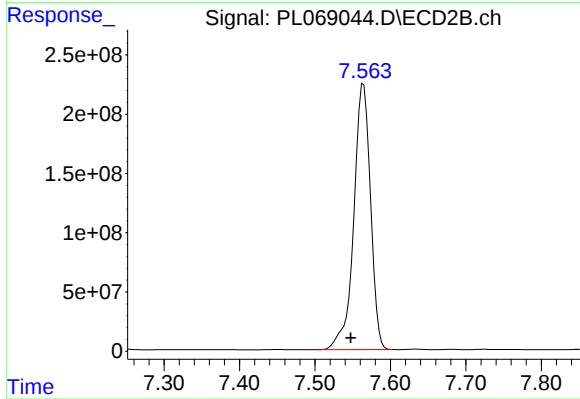
R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 2087440
Conc: 49.50 ng/ml



#24 Chlordane-2

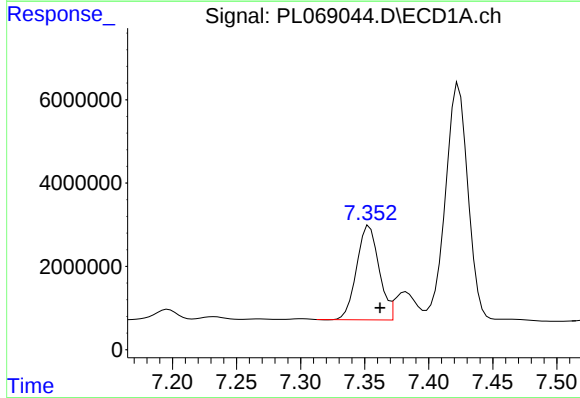
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 99773756
Conc: 4752.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



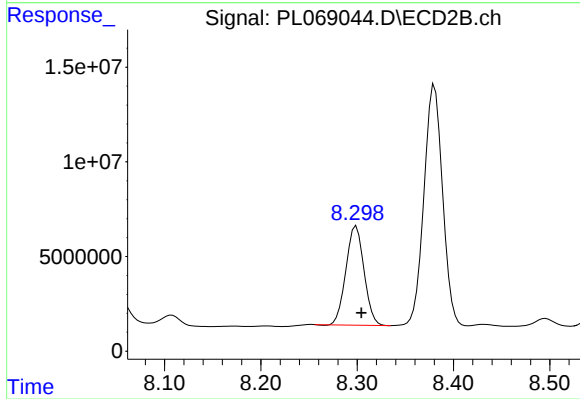
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.017 min
Response: 3461534352
Conc: 79890.26 ng/ml



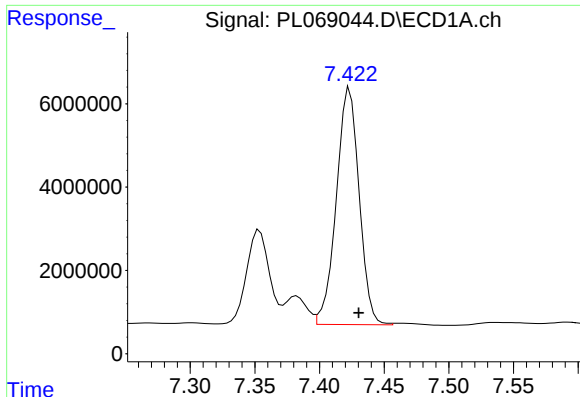
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 27486198
Conc: 524.02 ng/ml



#25 Chlordane-3

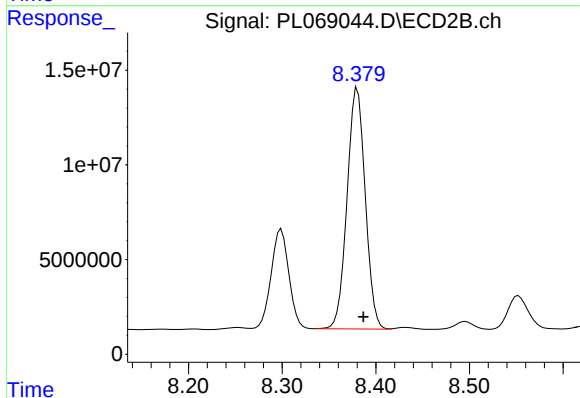
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 68071780
Conc: 416.71 ng/ml



#26 Chlordane-4

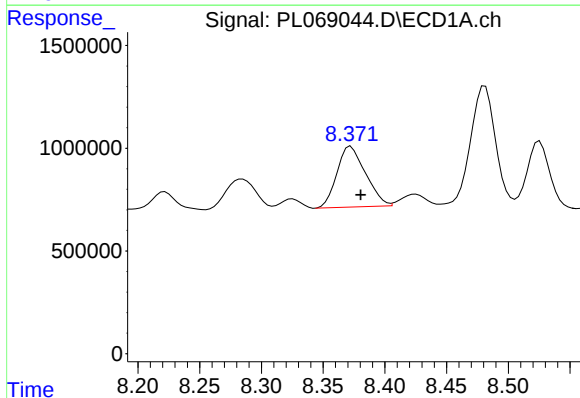
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 69667389
Conc: 1251.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



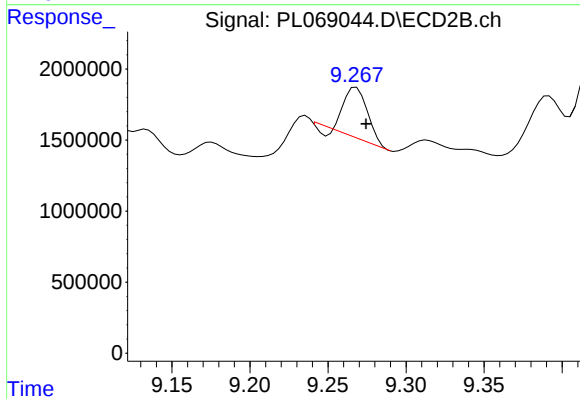
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 171837541
Conc: 866.45 ng/ml



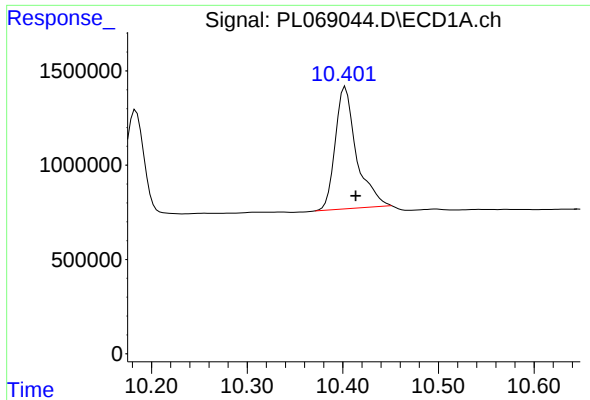
#27 Chlordane-5

R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 4746407
Conc: 230.17 ng/ml



#27 Chlordane-5

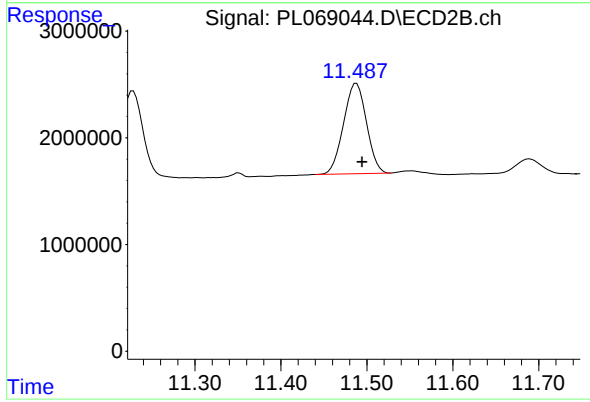
R.T.: 9.268 min
Delta R.T.: -0.006 min
Response: 3225695
Conc: 93.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 10004425
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0002



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 15730479
Conc: 16.21 ng/ml