

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 23:32
 Operator : AR\AJ
 Sample : M3397-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-07-0205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 10:15:11 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...	4.636	5.567	5195922	13632239	12.561	13.426
28)	SA Decachlor...	10.403	11.485	6308349	10658601	10.977	10.985
Target Compounds							
2)	A alpha-BHC	0.000	6.144	0	427158	N.D.	0.314 #
4)	MA Heptachlor	6.175	7.192	5406694	10249806	9.205	7.635
5)	MB Aldrin	6.534f	7.543f	586918	26730225	1.098	22.147 #
6)	B beta-BHC	6.175f	6.793	5406694	2478229	19.179	3.825 #
7)	B delta-BHC	6.394f	0.000	824167	0	1.536	N.D. #
8)	B Heptachlo...	7.079	8.051f	234783	6409226	0.441	5.544 #
9)	A Endosulfan I	7.469f	8.434	922525	984029	1.817	0.933 #
10)	B gamma-Chl...	7.354	8.299	54923099	167.1E6	100.218	145.921 #
11)	B alpha-Chl...	7.423	8.381	78945966	273.6E6	143.444	238.196 #
12)	B 4,4'-DDE	7.636	8.554f	2388384	3181898	4.945	3.010 #
13)	MA Dieldrin	7.775	8.745f	268727	-308418	0.519	N.D. #
14)	MA Endrin	8.068	8.992f	1641689	876580	3.407	0.966 #
15)	B Endosulfa...	8.372	9.203	18741140	879365	39.068	0.959 #
17)	MA 4,4'-DDT	8.483	9.422	3439027	6073930	7.081	6.418
18)	B Endrin al...	8.583f	9.315f	649221	1007989	1.731	1.438
19)	B Endosulfa...	8.788	9.561	768816	539441	1.494	0.592 #
21)	B Endrin ke...	9.341f	10.081	1511250	576676	2.583	0.566 #
22)	Mirex	0.000	10.545	0	1087823	N.D.	1.375 #
23)	Chlordane-1	5.964	6.951	9986606	23810639	686.492	564.646
24)	Chlordane-2	6.652	7.543	11860939	26730225	564.983	616.919
25)	Chlordane-3	7.354	8.299	54923099	167.1E6	1047.097	1023.023
26)	Chlordane-4	7.423	8.381	78945966	273.6E6	1418.403	1379.329
27)	Chlordane-5	8.372	9.268	18741140	32772950	908.824	946.158

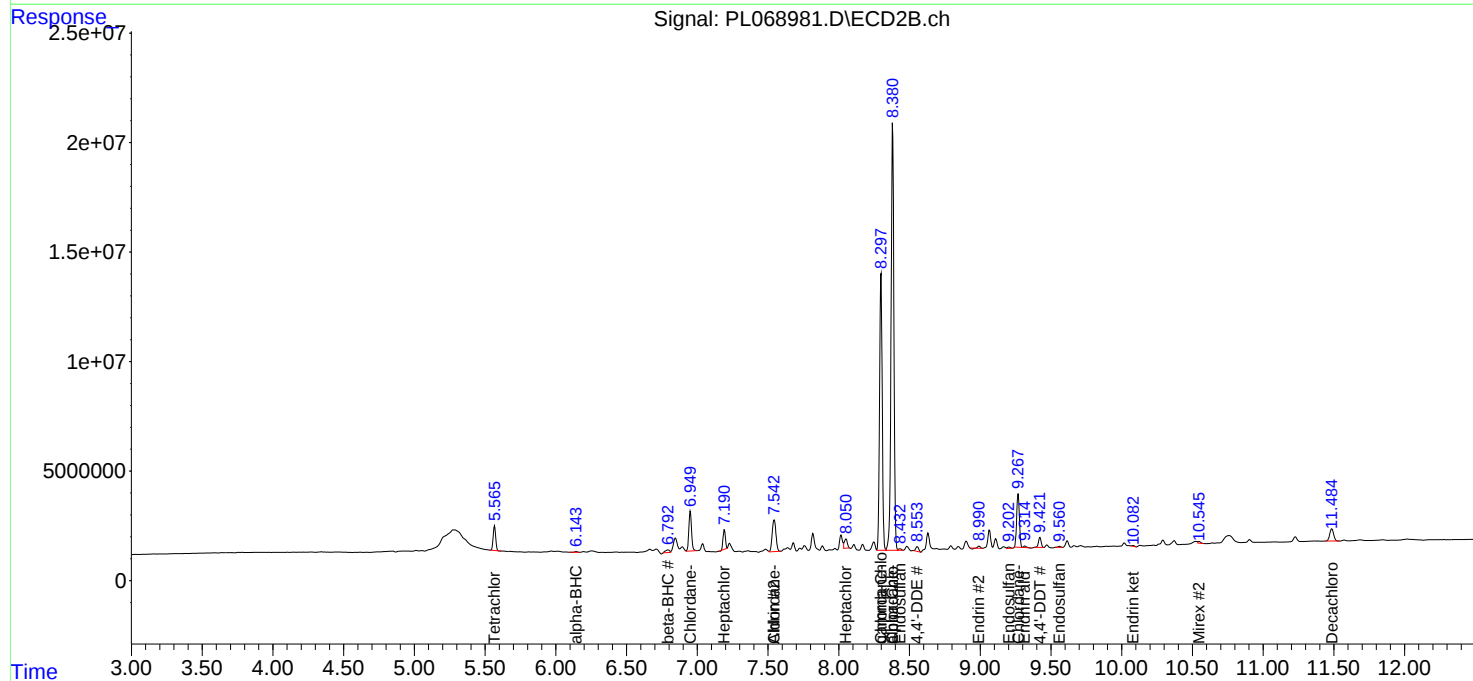
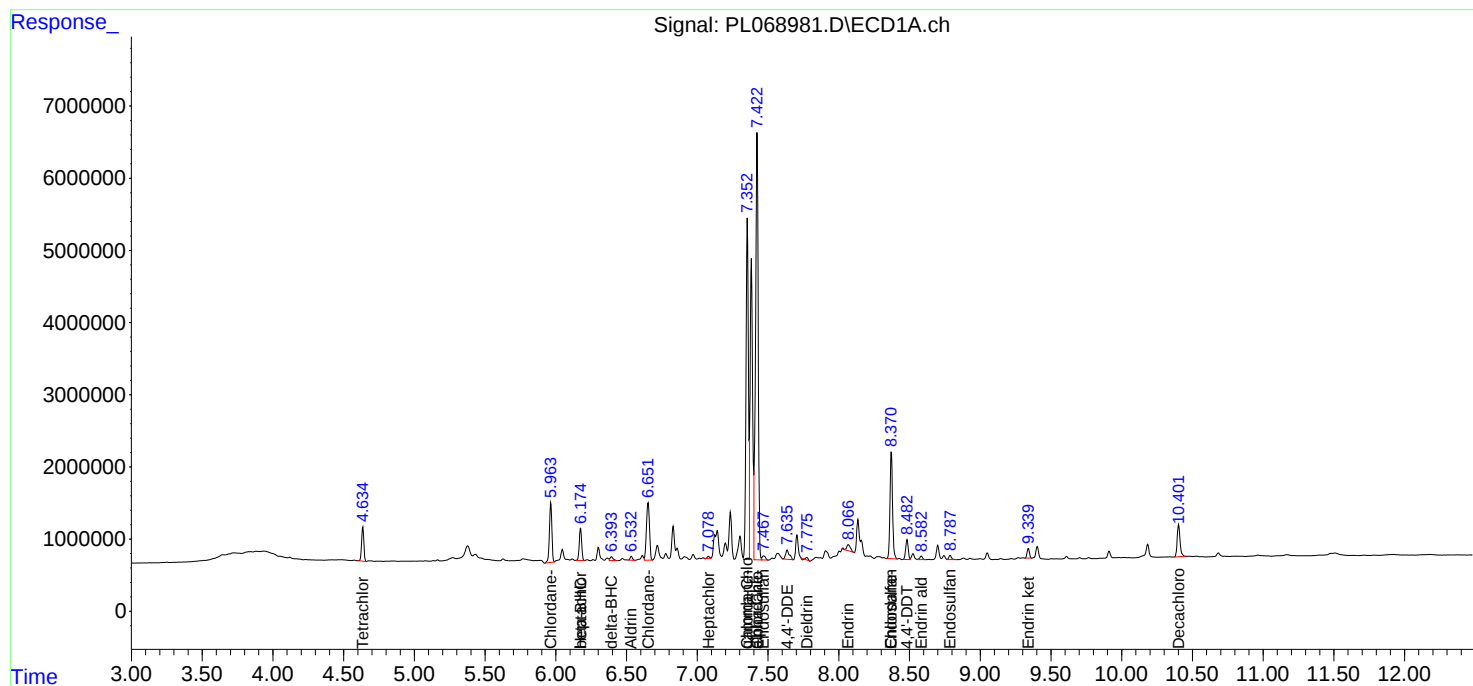
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

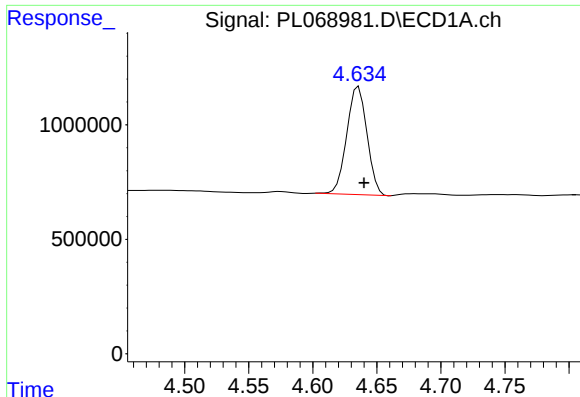
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
Data File : PL068981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2021 23:32
Operator : AR\AJ
Sample : M3397-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SWCS-07-0205

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 10:15:11 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

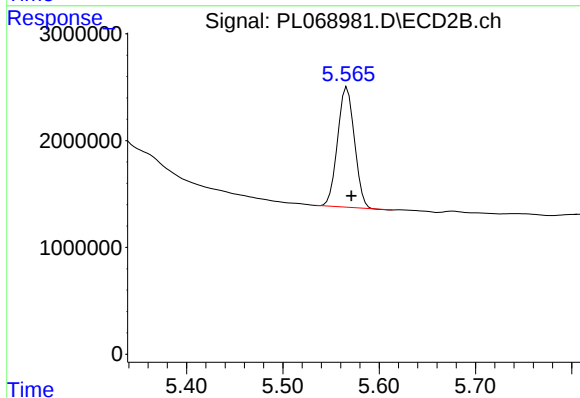




#1 Tetrachloro-m-xylene

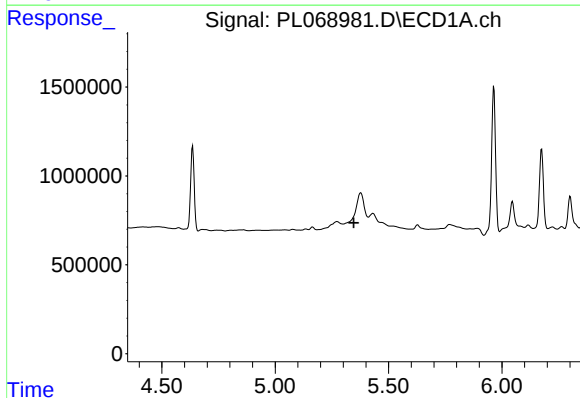
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 5195922
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0205



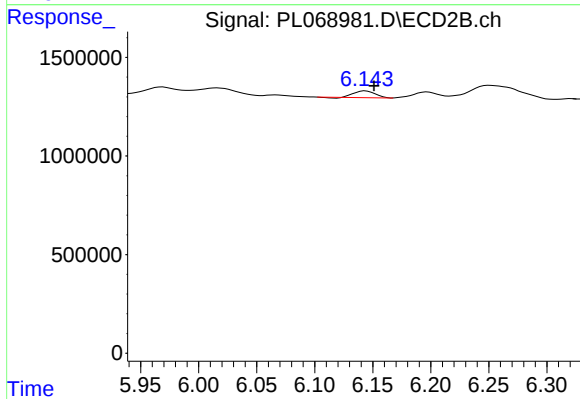
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 13632239
Conc: 13.43 ng/ml



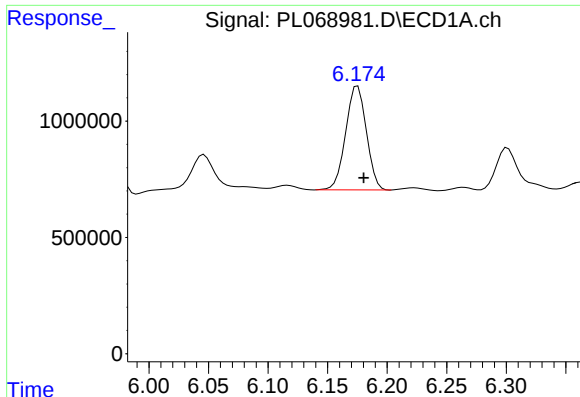
#2 alpha-BHC

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



#2 alpha-BHC

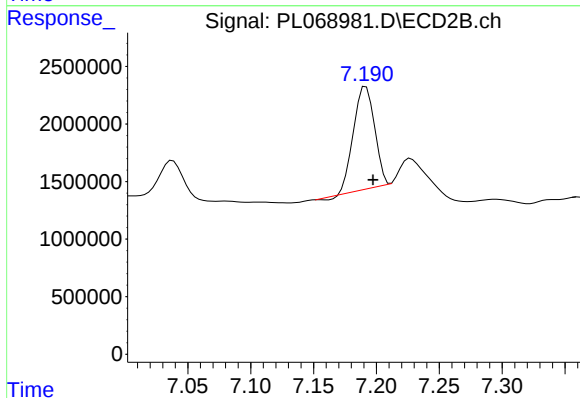
R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 427158
Conc: 0.31 ng/ml



#4 Heptachlor

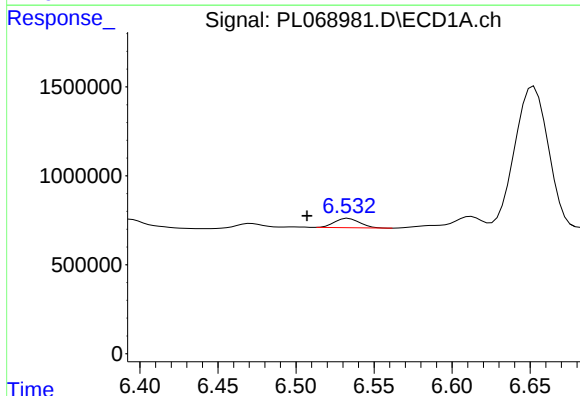
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 5406694
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0205



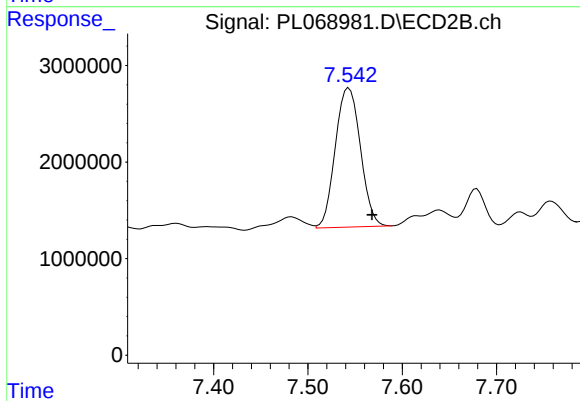
#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 10249806
Conc: 7.64 ng/ml



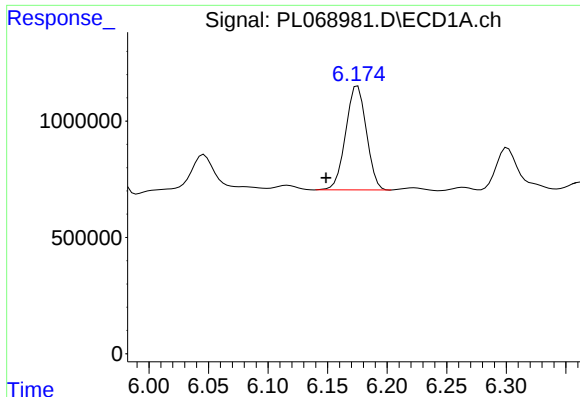
#5 Aldrin

R.T.: 6.534 min
Delta R.T.: 0.027 min
Response: 586918
Conc: 1.10 ng/ml



#5 Aldrin

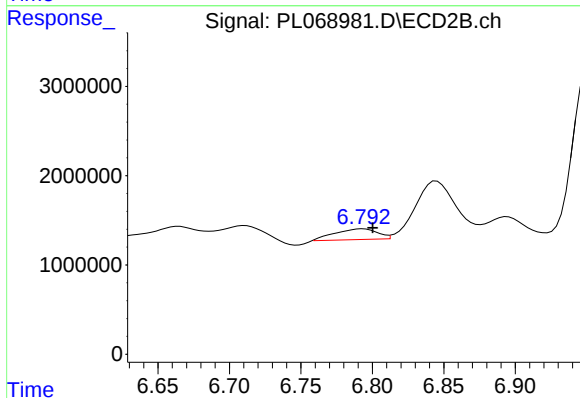
R.T.: 7.543 min
Delta R.T.: -0.025 min
Response: 26730225
Conc: 22.15 ng/ml



#6 beta-BHC

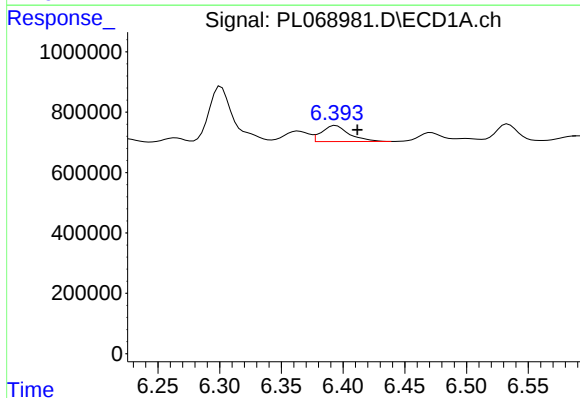
R.T.: 6.175 min
Delta R.T.: 0.027 min
Response: 5406694
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0205



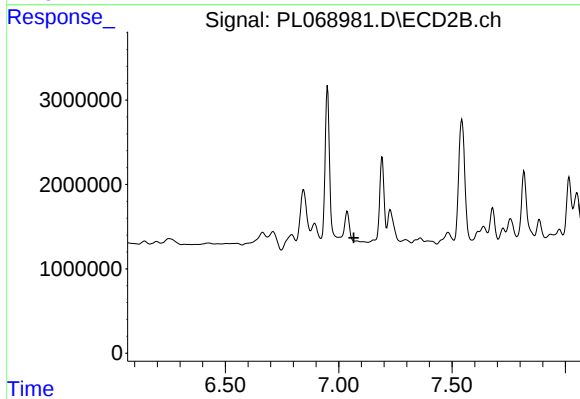
#6 beta-BHC

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 2478229
Conc: 3.83 ng/ml



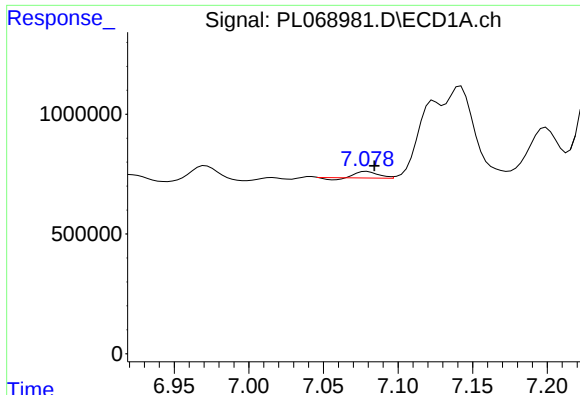
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.017 min
Response: 824167
Conc: 1.54 ng/ml



#7 delta-BHC

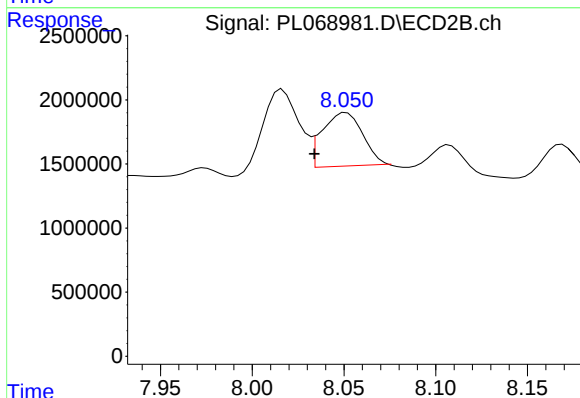
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

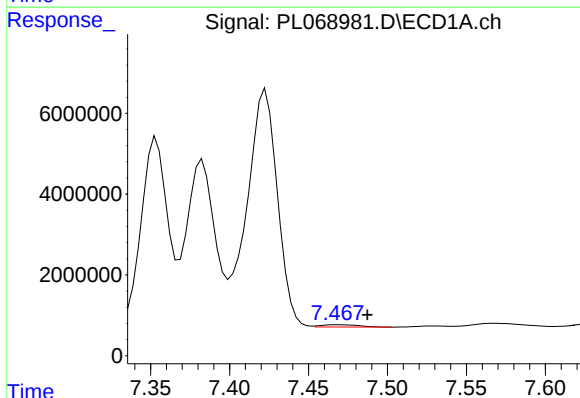
R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 234783
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0205



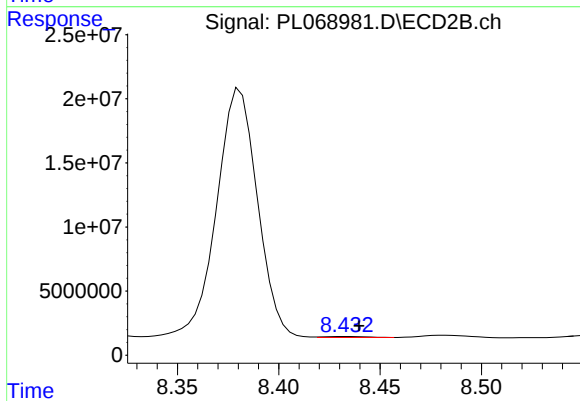
#8 Heptachlor epoxide

R.T.: 8.051 min
Delta R.T.: 0.017 min
Response: 6409226
Conc: 5.54 ng/ml



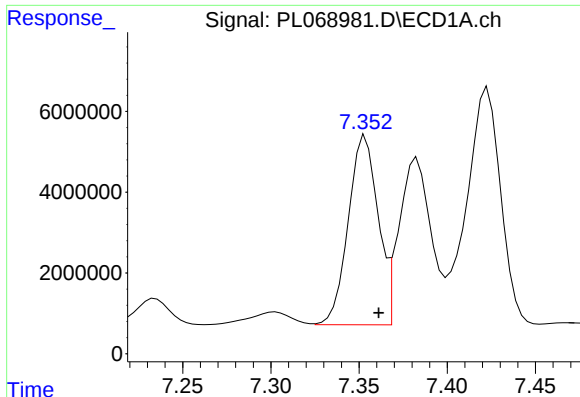
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: -0.019 min
Response: 922525
Conc: 1.82 ng/ml



#9 Endosulfan I

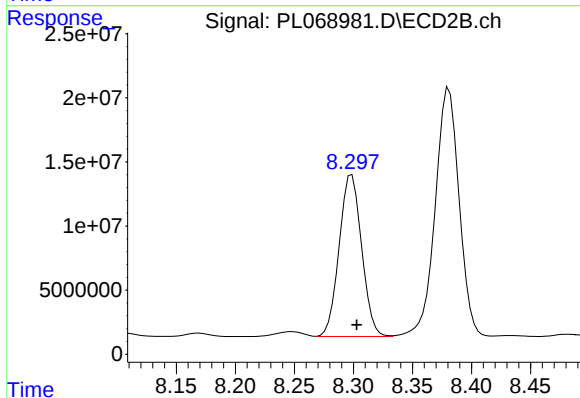
R.T.: 8.434 min
Delta R.T.: -0.006 min
Response: 984029
Conc: 0.93 ng/ml



#10 gamma-Chlordane

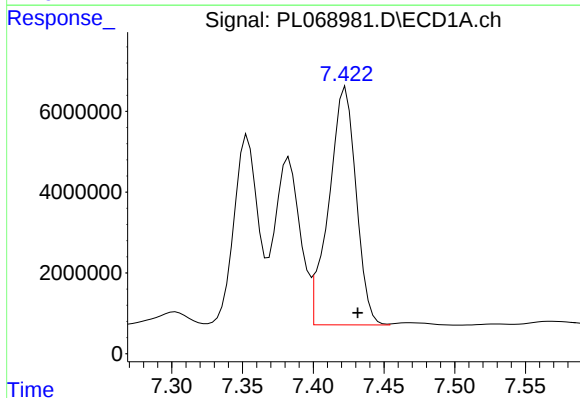
R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 54923099
Conc: 100.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0205



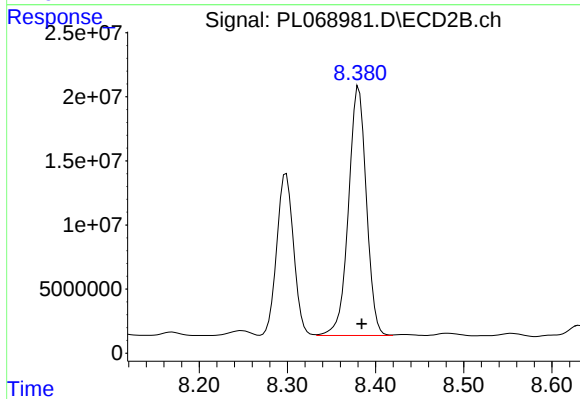
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 167116642
Conc: 145.92 ng/ml



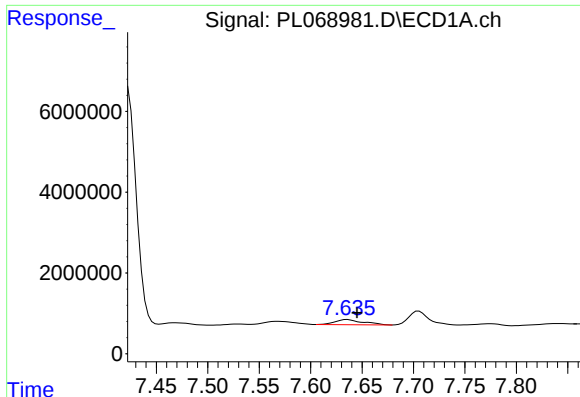
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.009 min
Response: 78945966
Conc: 143.44 ng/ml



#11 alpha-Chlordane

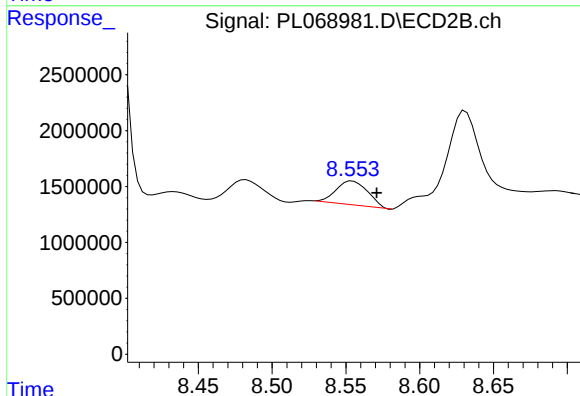
R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 273552169
Conc: 238.20 ng/ml



#12 4,4'-DDE

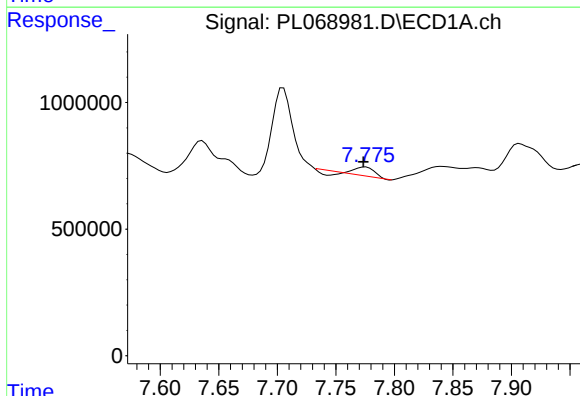
R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 2388384
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0205



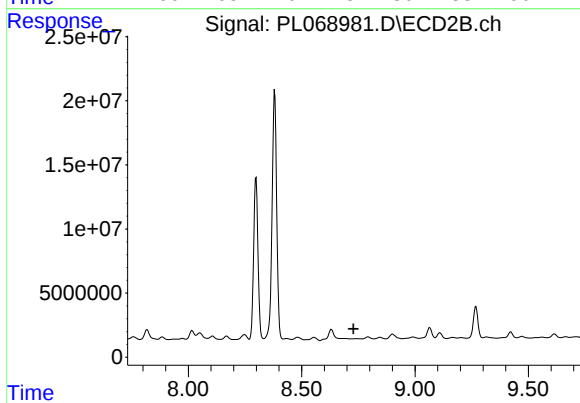
#12 4,4'-DDE

R.T.: 8.554 min
Delta R.T.: -0.017 min
Response: 3181898
Conc: 3.01 ng/ml



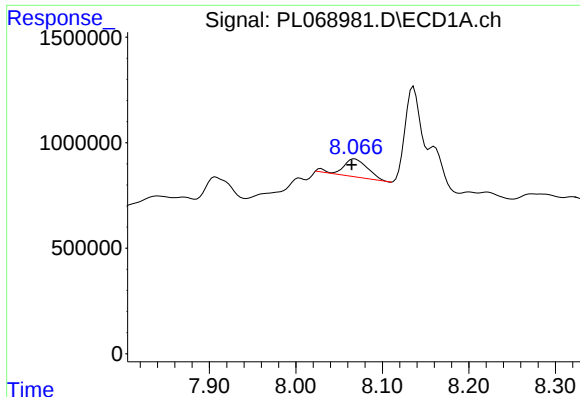
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 268727
Conc: 0.52 ng/ml



#13 Dieldrin

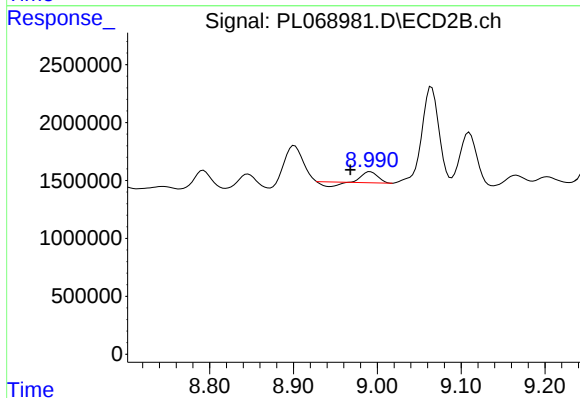
R.T.: 8.745 min
Delta R.T.: 0.016 min
Response: -308418
Conc: N.D.



#14 Endrin

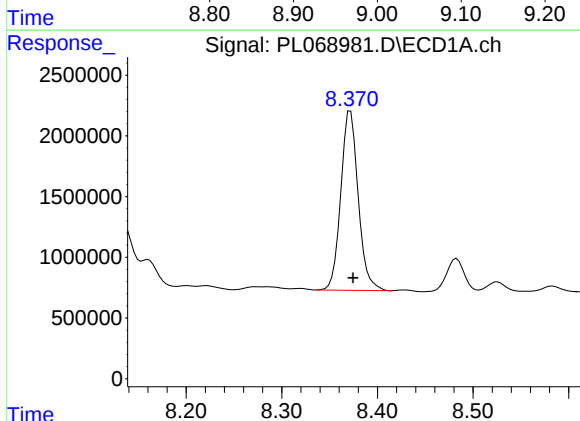
R.T.: 8.068 min
Delta R.T.: 0.003 min
Response: 1641689
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0205



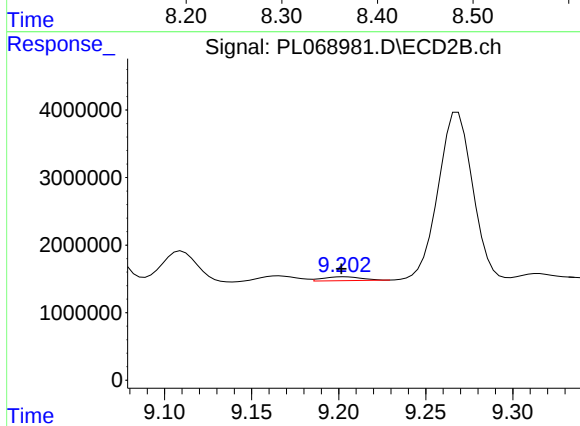
#14 Endrin

R.T.: 8.992 min
Delta R.T.: 0.024 min
Response: 876580
Conc: 0.97 ng/ml



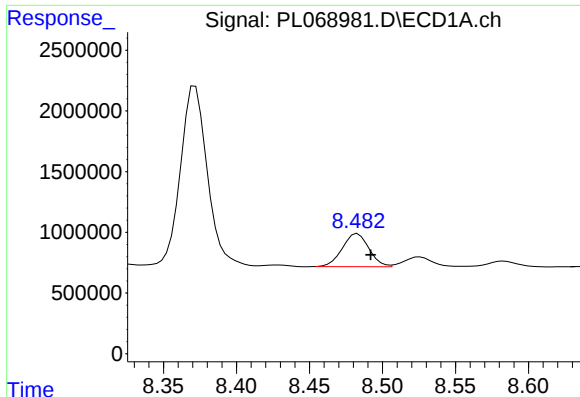
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 18741140
Conc: 39.07 ng/ml



#15 Endosulfan II

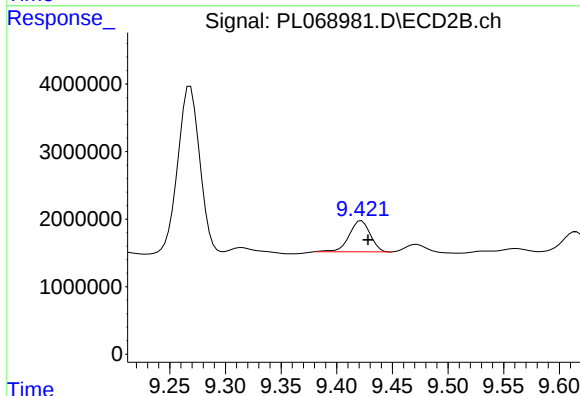
R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 879365
Conc: 0.96 ng/ml



#17 4,4'-DDT

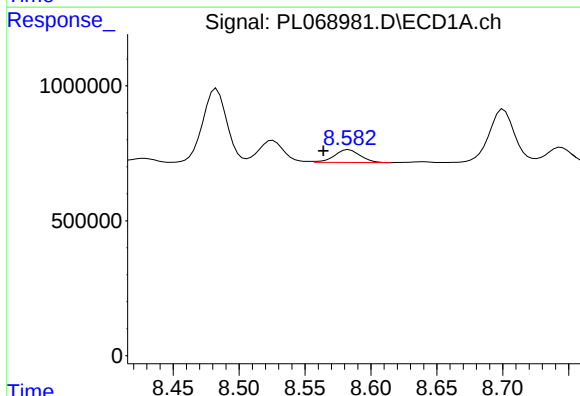
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 3439027
Conc: 7.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0205



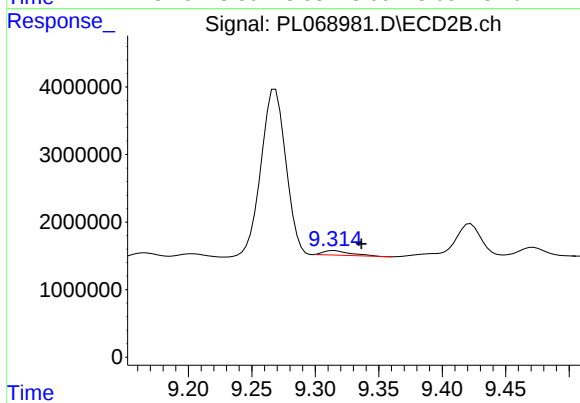
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 6073930
Conc: 6.42 ng/ml



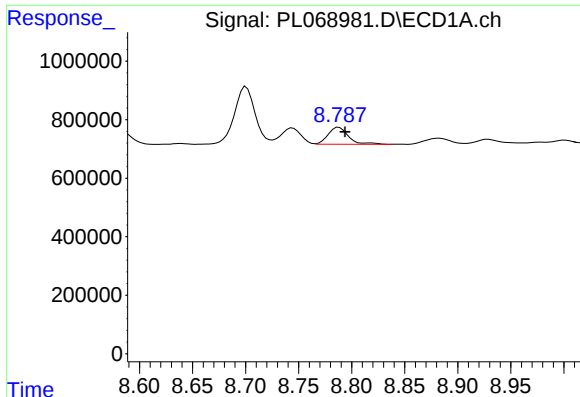
#18 Endrin aldehyde

R.T.: 8.583 min
Delta R.T.: 0.019 min
Response: 649221
Conc: 1.73 ng/ml



#18 Endrin aldehyde

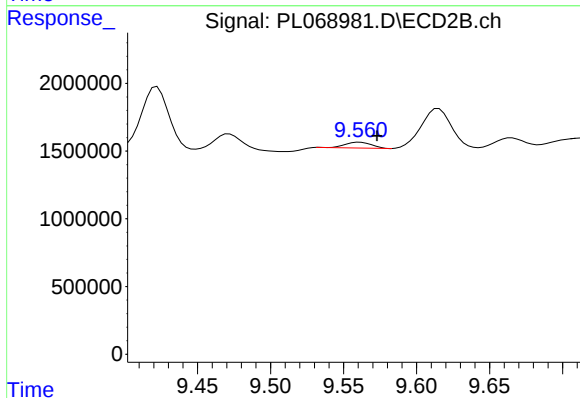
R.T.: 9.315 min
Delta R.T.: -0.021 min
Response: 1007989
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

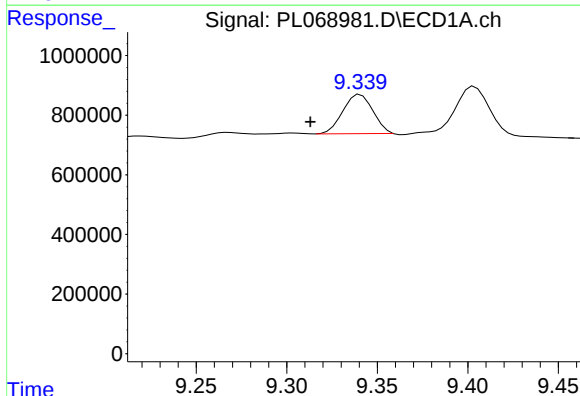
R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 768816
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0205



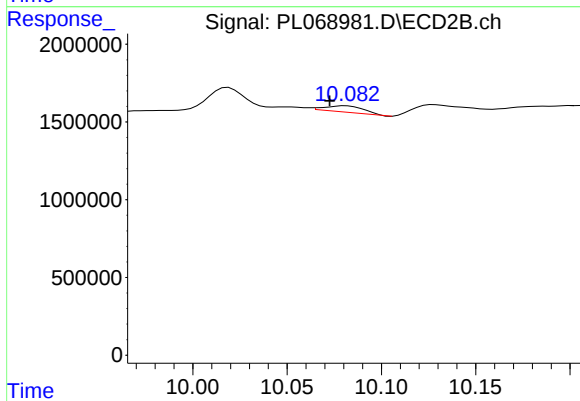
#19 Endosulfan Sulfate

R.T.: 9.561 min
Delta R.T.: -0.012 min
Response: 539441
Conc: 0.59 ng/ml



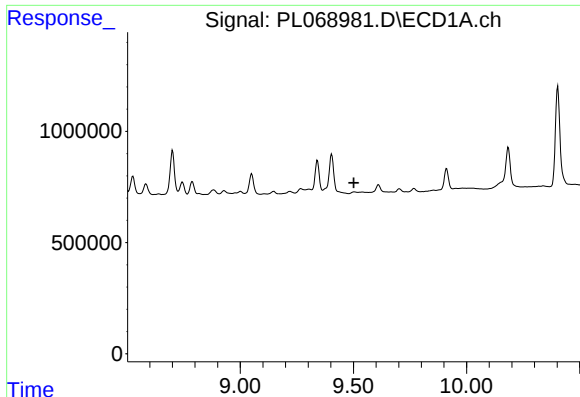
#21 Endrin ketone

R.T.: 9.341 min
Delta R.T.: 0.028 min
Response: 1511250
Conc: 2.58 ng/ml



#21 Endrin ketone

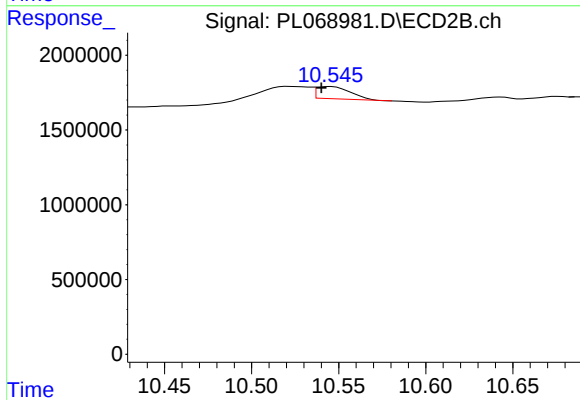
R.T.: 10.081 min
Delta R.T.: 0.008 min
Response: 576676
Conc: 0.57 ng/ml



#22 Mirex

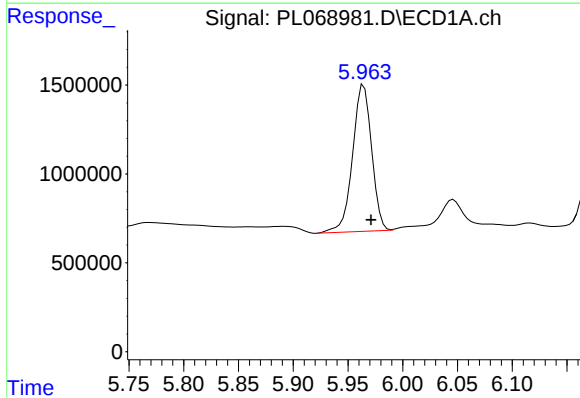
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0205



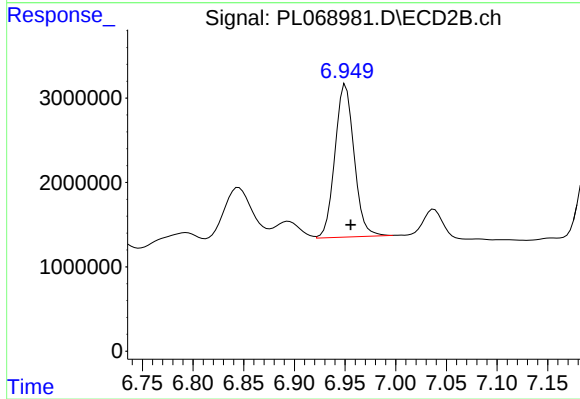
#22 Mirex

R.T.: 10.545 min
Delta R.T.: 0.005 min
Response: 1087823
Conc: 1.38 ng/ml



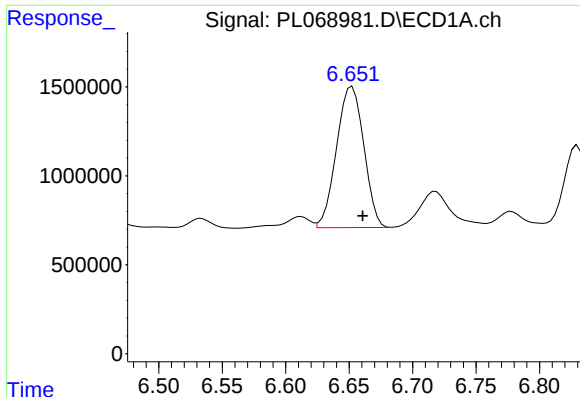
#23 Chlordane-1

R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 9986606
Conc: 686.49 ng/ml



#23 Chlordane-1

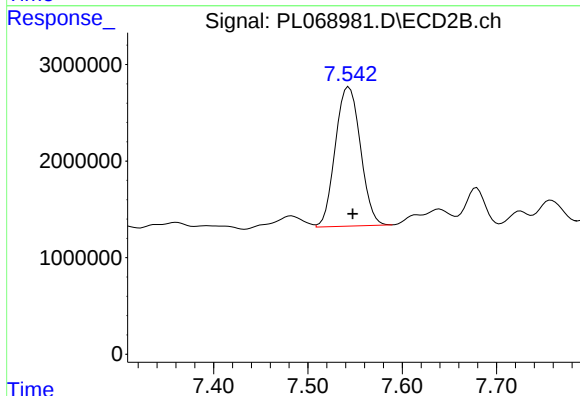
R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 23810639
Conc: 564.65 ng/ml



#24 Chlordane-2

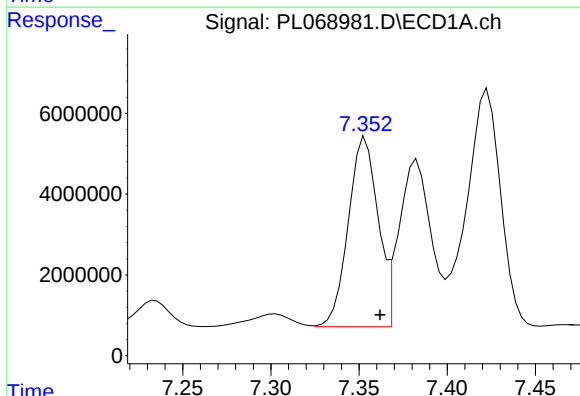
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 11860939
Conc: 564.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0205



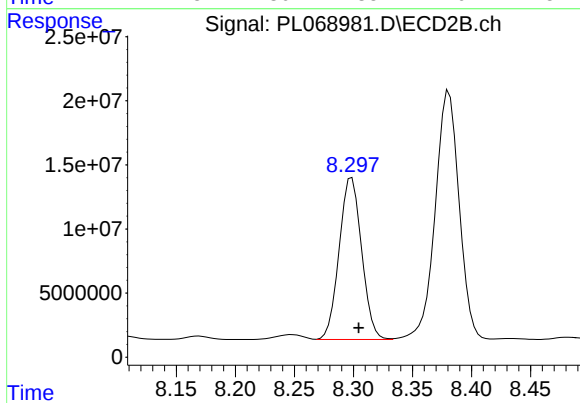
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 26730225
Conc: 616.92 ng/ml



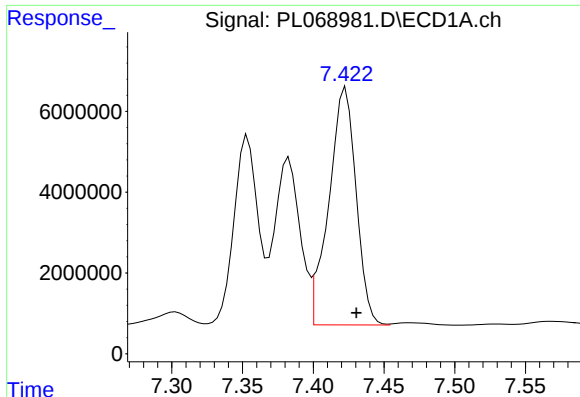
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 54923099
Conc: 1047.10 ng/ml



#25 Chlordane-3

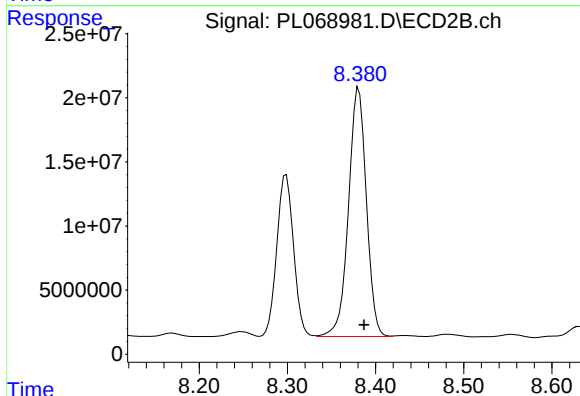
R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 167116642
Conc: 1023.02 ng/ml



#26 Chlordane-4

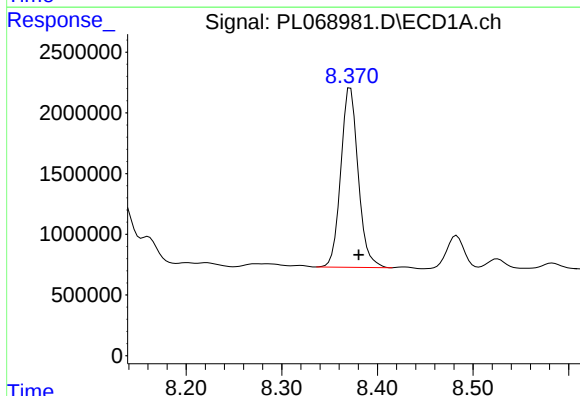
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 78945966
Conc: 1418.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0205



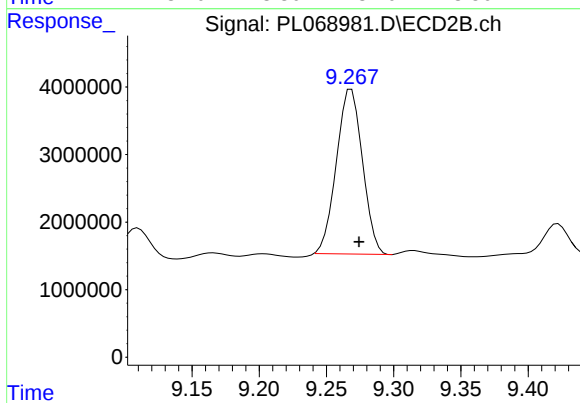
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 273552169
Conc: 1379.33 ng/ml



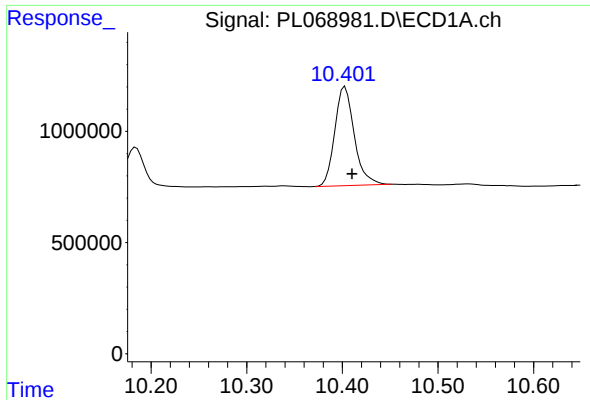
#27 Chlordane-5

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 18741140
Conc: 908.82 ng/ml



#27 Chlordane-5

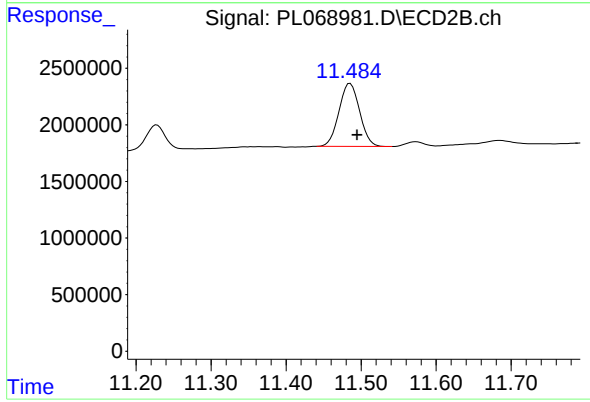
R.T.: 9.268 min
Delta R.T.: -0.006 min
Response: 32772950
Conc: 946.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.007 min
Response: 6308349
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0205



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.009 min
Response: 10658601
Conc: 10.99 ng/ml