

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 19:33
 Operator : AR\AJ
 Sample : M3435-33
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2021-08-11-EB-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:40:41 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	5.567	9299717	29210436	20.157	20.391
28)	SA Decachlor...	10.402	11.489	12439933	22437563	18.431	18.308
Target Compounds							
4)	MA Heptachlor	0.000	7.202	0	781738	N.D.	0.429 #
6)	B beta-BHC	6.114f	0.000	10504985	0	31.590	N.D. #
7)	B delta-BHC	0.000	7.043f	0	113.0E6	N.D.	61.200 #
8)	B Heptachlo...	0.000	8.036	0	766281	N.D.	0.509 #
9)	A Endosulfan I	0.000	8.452f	0	162959	N.D.	0.118 #
10)	B gamma-Chl...	0.000	8.278f	0	1081321	N.D.	0.703 #
11)	B alpha-Chl...	0.000	8.411f	0	660223	N.D.	0.442 #
14)	MA Endrin	8.077f	0.000	2730111	0	4.727	N.D. #
16)	A 4,4'-DDD	0.000	9.126f	0	1210822	N.D.	0.987 #
25)	Chlordane-3	0.000	8.278f	0	1081321	N.D.	5.049 #
26)	Chlordane-4	0.000	8.411f	0	660223	N.D.	2.565 #

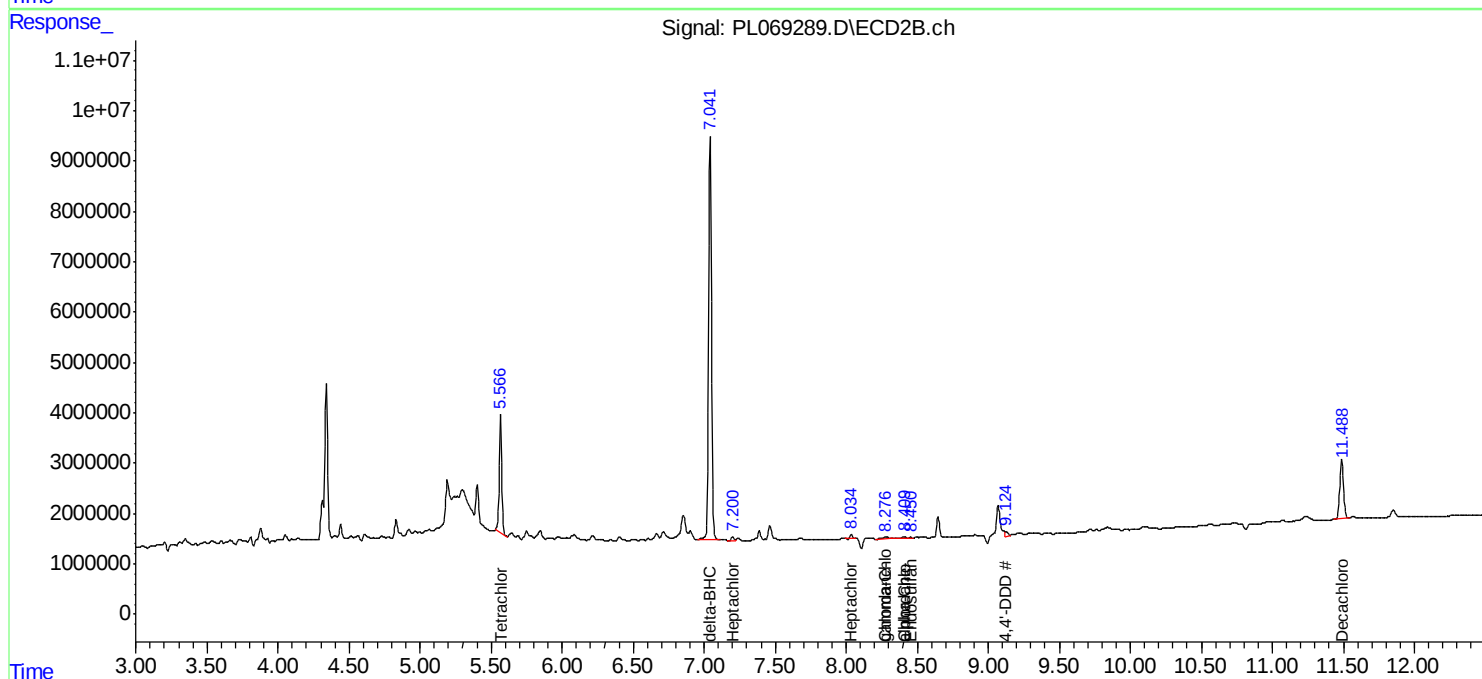
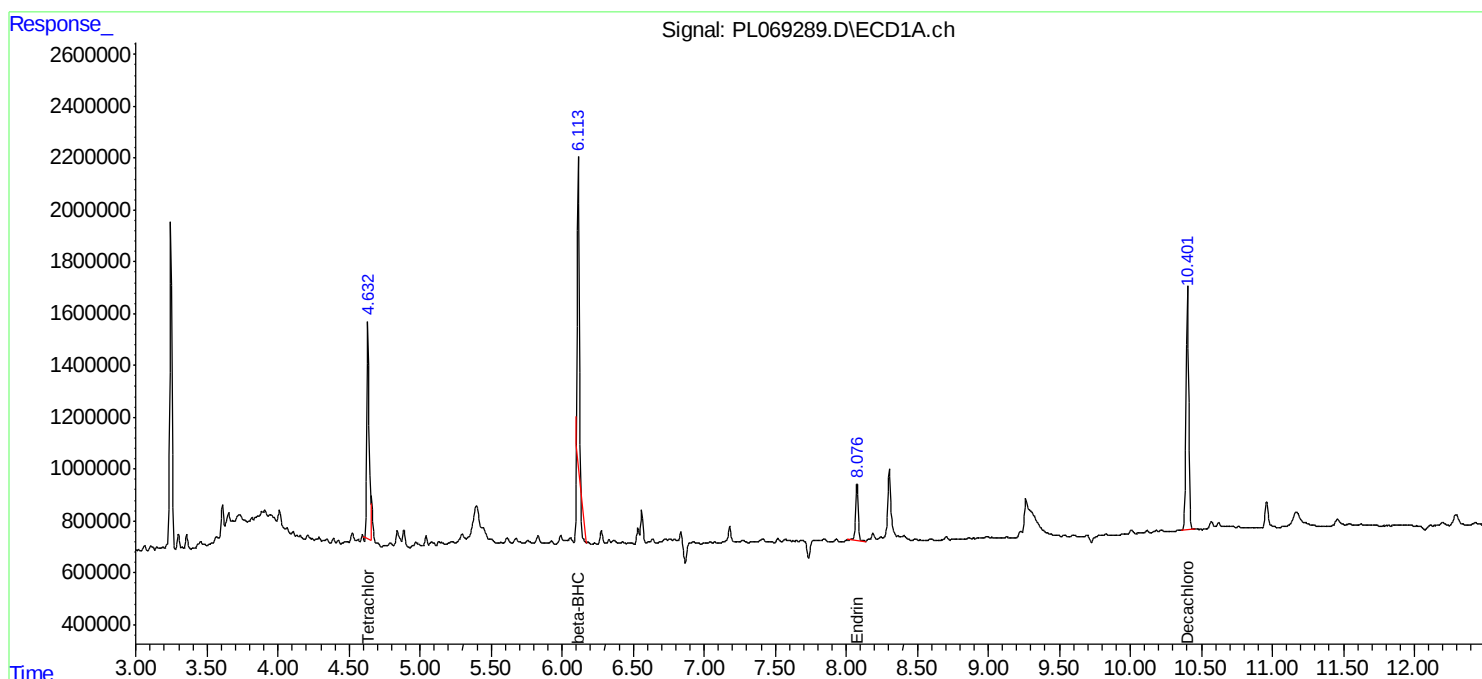
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

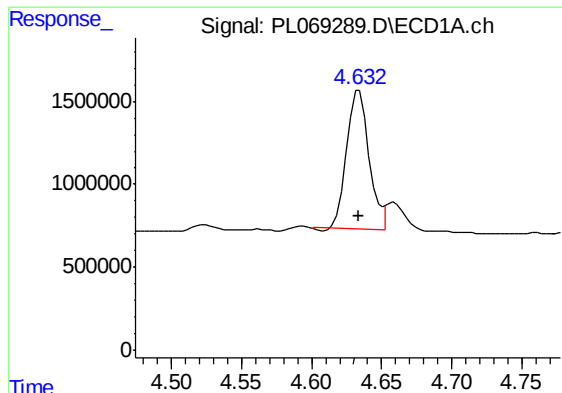
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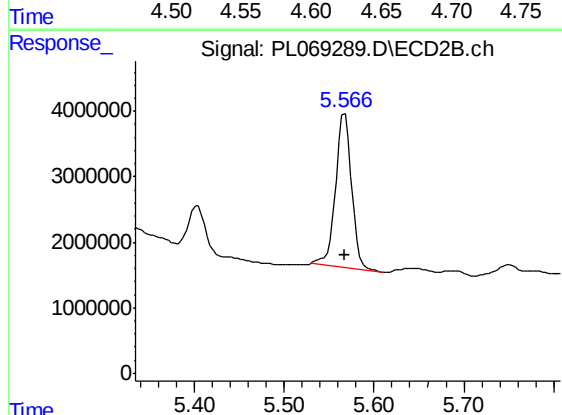




#1 Tetrachloro-m-xylene

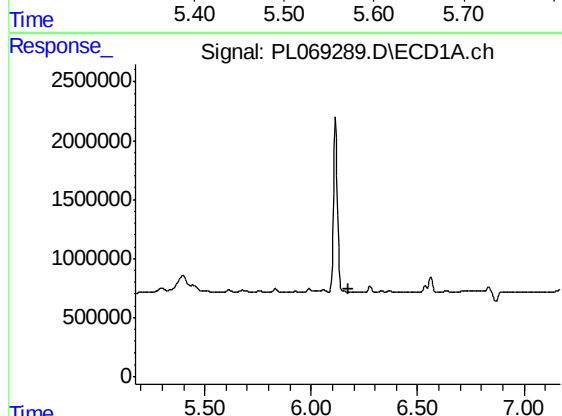
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 9299717
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
2021-08-11-EB-02



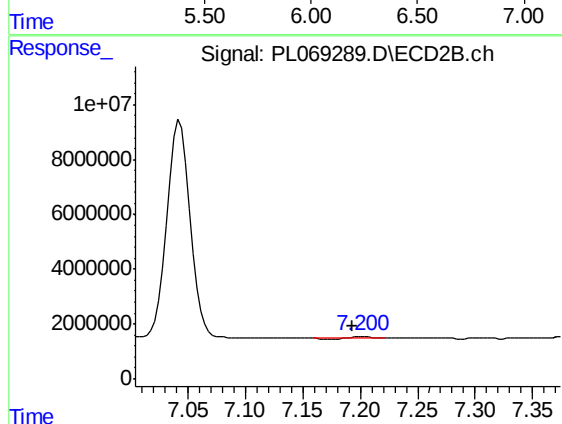
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 29210436
Conc: 20.39 ng/ml



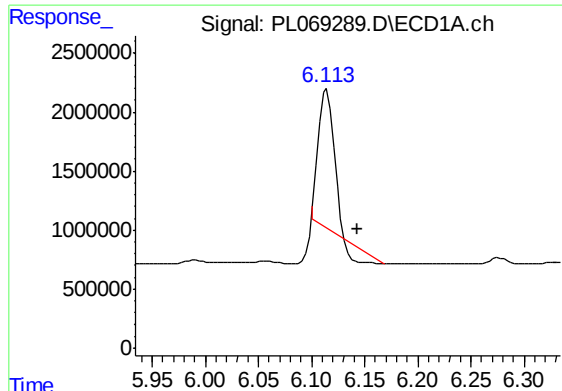
#4 Heptachlor

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



#4 Heptachlor

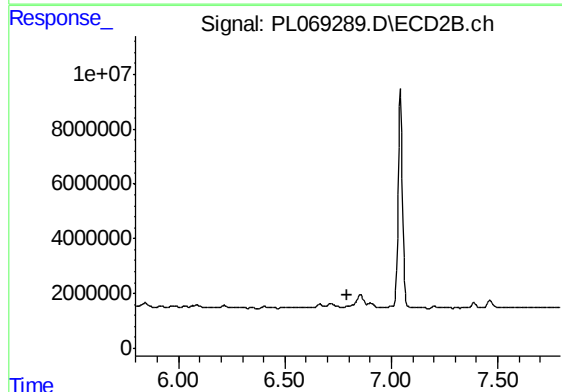
R.T.: 7.202 min
Delta R.T.: 0.009 min
Response: 781738
Conc: 0.43 ng/ml



#6 beta-BHC

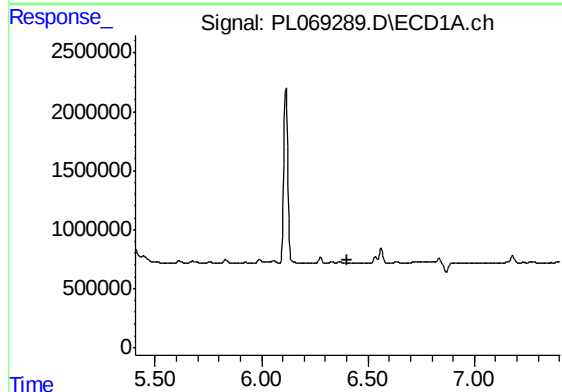
R.T.: 6.114 min
Delta R.T.: -0.029 min
Response: 10504985
Conc: 31.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
2021-08-11-EB-02



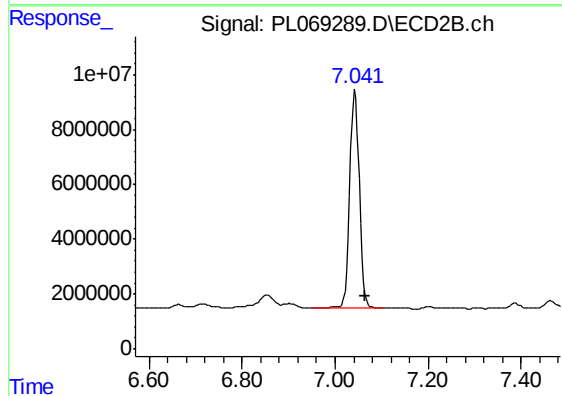
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



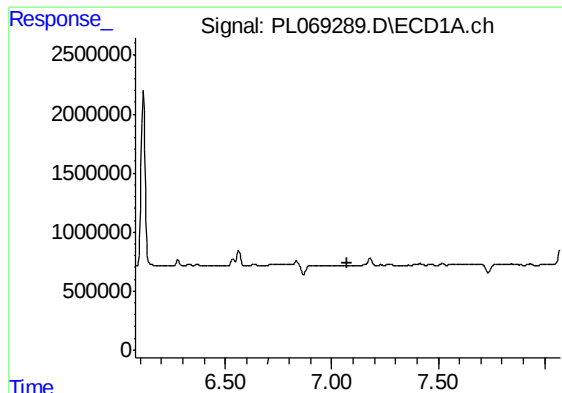
#7 delta-BHC

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



#7 delta-BHC

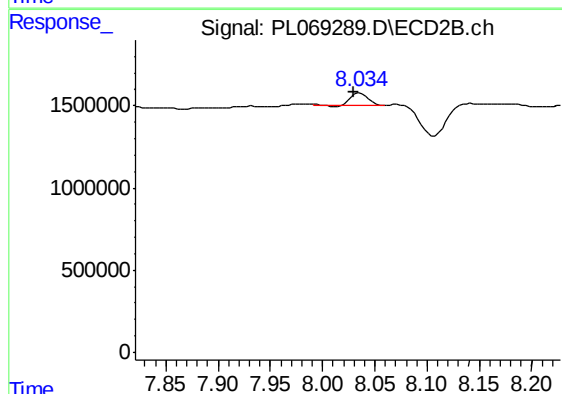
R.T.: 7.043 min
Delta R.T.: -0.021 min
Response: 113031080
Conc: 61.20 ng/ml



#8 Heptachlor epoxide

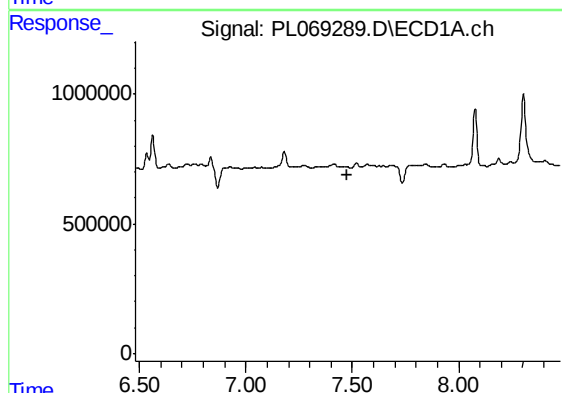
R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2021-08-11-EB-02



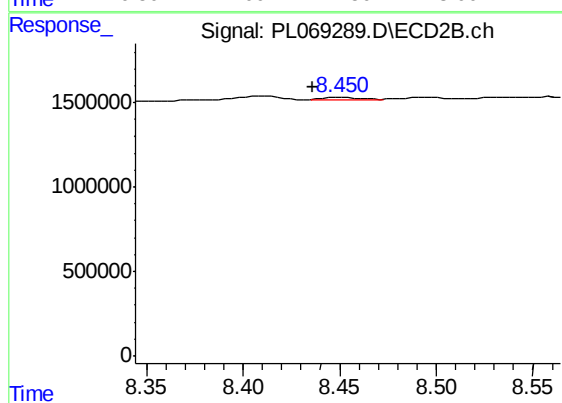
#8 Heptachlor epoxide

R.T.: 8.036 min
Delta R.T.: 0.006 min
Response: 766281
Conc: 0.51 ng/ml



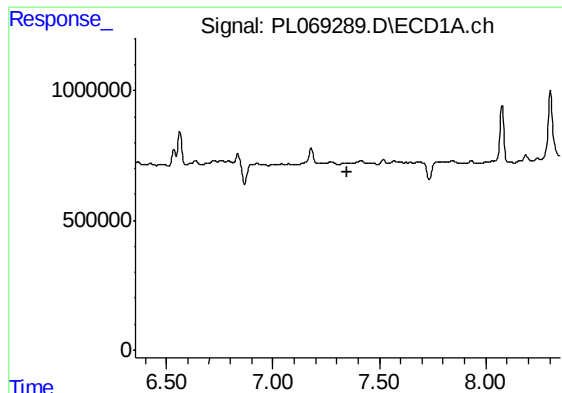
#9 Endosulfan I

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



#9 Endosulfan I

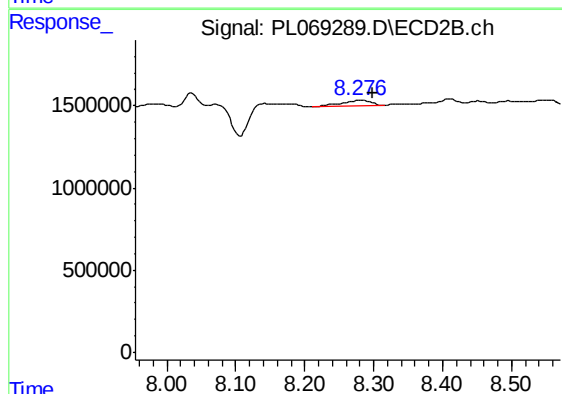
R.T.: 8.452 min
Delta R.T.: 0.016 min
Response: 162959
Conc: 0.12 ng/ml



#10 gamma-Chlordane

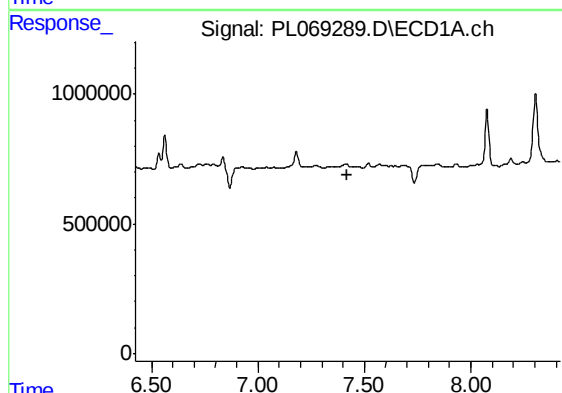
R.T.: 0.000 min
Exp R.T.: 7.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2021-08-11-EB-02



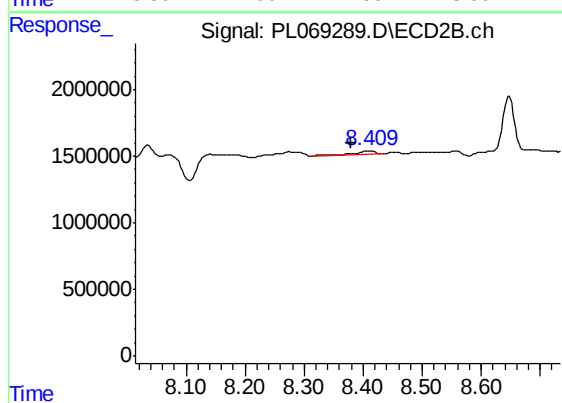
#10 gamma-Chlordane

R.T.: 8.278 min
Delta R.T.: -0.021 min
Response: 1081321
Conc: 0.70 ng/ml



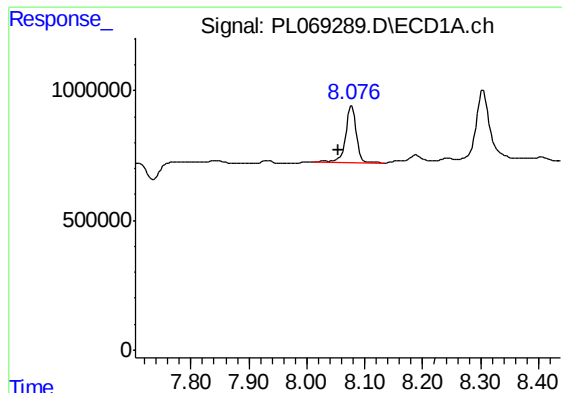
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

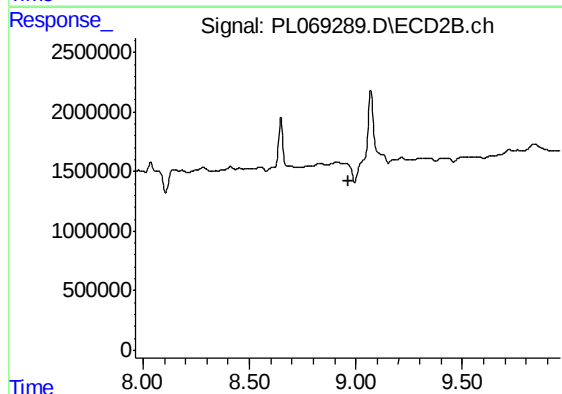
R.T.: 8.411 min
Delta R.T.: 0.030 min
Response: 660223
Conc: 0.44 ng/ml



#14 Endrin

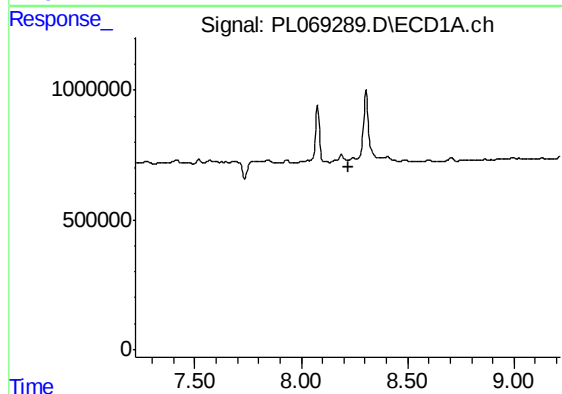
R.T.: 8.077 min
Delta R.T.: 0.023 min
Response: 2730111
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
2021-08-11-EB-02



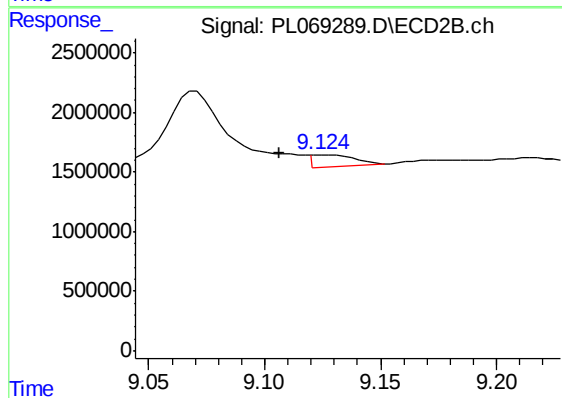
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.



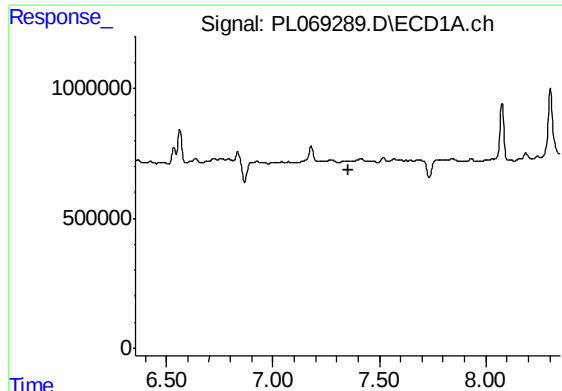
#16 4,4'-DDD

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



#16 4,4'-DDD

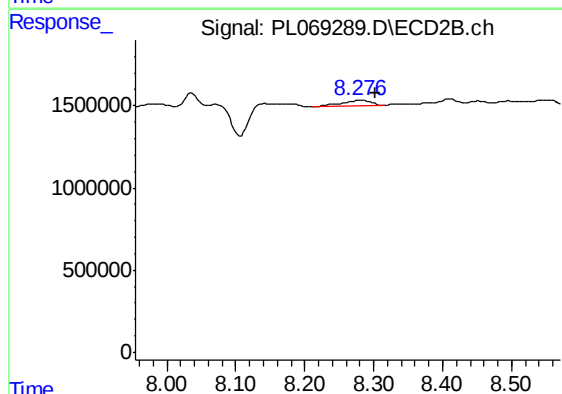
R.T.: 9.126 min
Delta R.T.: 0.020 min
Response: 1210822
Conc: 0.99 ng/ml



#25 Chlordane-3

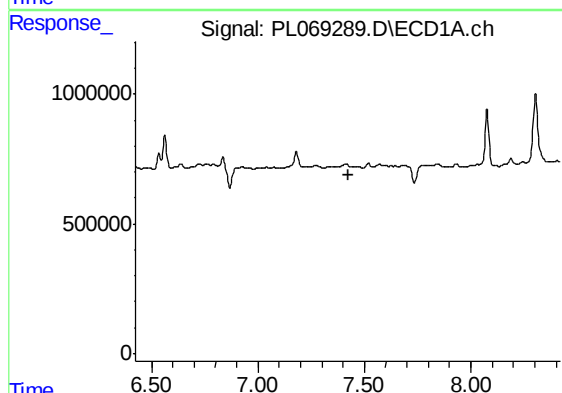
R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2021-08-11-EB-02



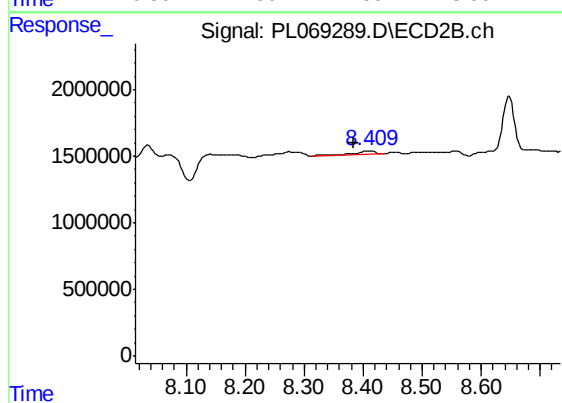
#25 Chlordane-3

R.T.: 8.278 min
Delta R.T.: -0.024 min
Response: 1081321
Conc: 5.05 ng/ml



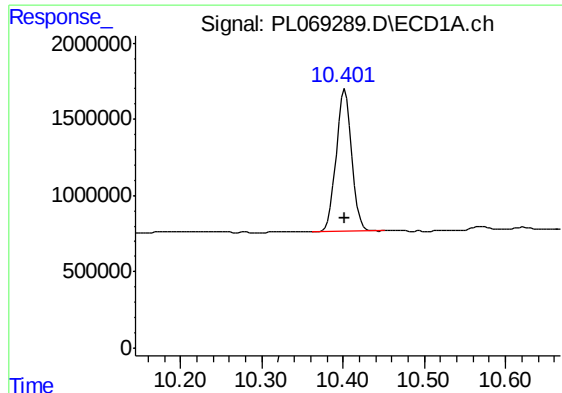
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#26 Chlordane-4

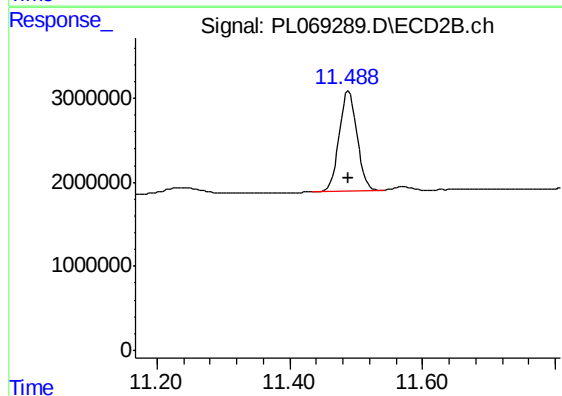
R.T.: 8.411 min
Delta R.T.: 0.026 min
Response: 660223
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 12439933
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
2021-08-11-EB-02



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 22437563
Conc: 18.31 ng/ml