

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 20:23
 Operator : AR\AJ
 Sample : M3426-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:41:34 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	6494195	19499876	14.076	13.613
28)	SA Decachlor...	10.402	11.490	10497928	18092300	15.554	14.762
Target Compounds							
5)	MB Aldrin	0.000	7.539f	0	48200657	N.D.	29.000 #
7)	B delta-BHC	0.000	7.039f	0	2880206	N.D.	1.559 #
8)	B Heptachlo...	0.000	8.036	0	3599563	N.D.	2.393 #
9)	A Endosulfan I	0.000	8.431	0	502841	N.D.	0.364 #
10)	B gamma-Chl...	7.351	8.300	6702251	22334901	10.471	14.519 #
11)	B alpha-Chl...	7.422	8.381	13713833	32197946	21.046	21.549
12)	B 4,4'-DDE	7.634	8.561	1712787	8695204	3.028	6.216 #
13)	MA Dieldrin	7.773	8.720	2583148	2449088	4.254	1.744 #
14)	MA Endrin	8.076f	8.962	10715478	10636577	18.554	9.062 #
15)	B Endosulfa...	8.360	0.000	3209103	0	5.776	N.D. #
16)	A 4,4'-DDD	0.000	9.109	0	9546376	N.D.	7.783 #
17)	MA 4,4'-DDT	8.478	9.424	10517912	8634757	18.273	7.048 #
18)	B Endrin al...	8.579f	9.330	693352	1860165	1.529	1.956 #
19)	B Endosulfa...	8.787	0.000	955112	0	1.609	N.D. #
20)	A Methoxychlor	9.049f	0.000	2677940	0	7.150	N.D. #
22)	Mirex	0.000	10.554f	0	1319426	N.D.	1.408 #
24)	Chlordane-2	6.655	7.539	20923461	48200657	819.712	841.381
25)	Chlordane-3	7.351	8.300	6702251	22334901	103.138	104.297
26)	Chlordane-4	7.422	8.381	13713833	32197946	196.529	125.098 #
27)	Chlordane-5	8.360	9.269	3209103	1112364	125.826	24.937 #

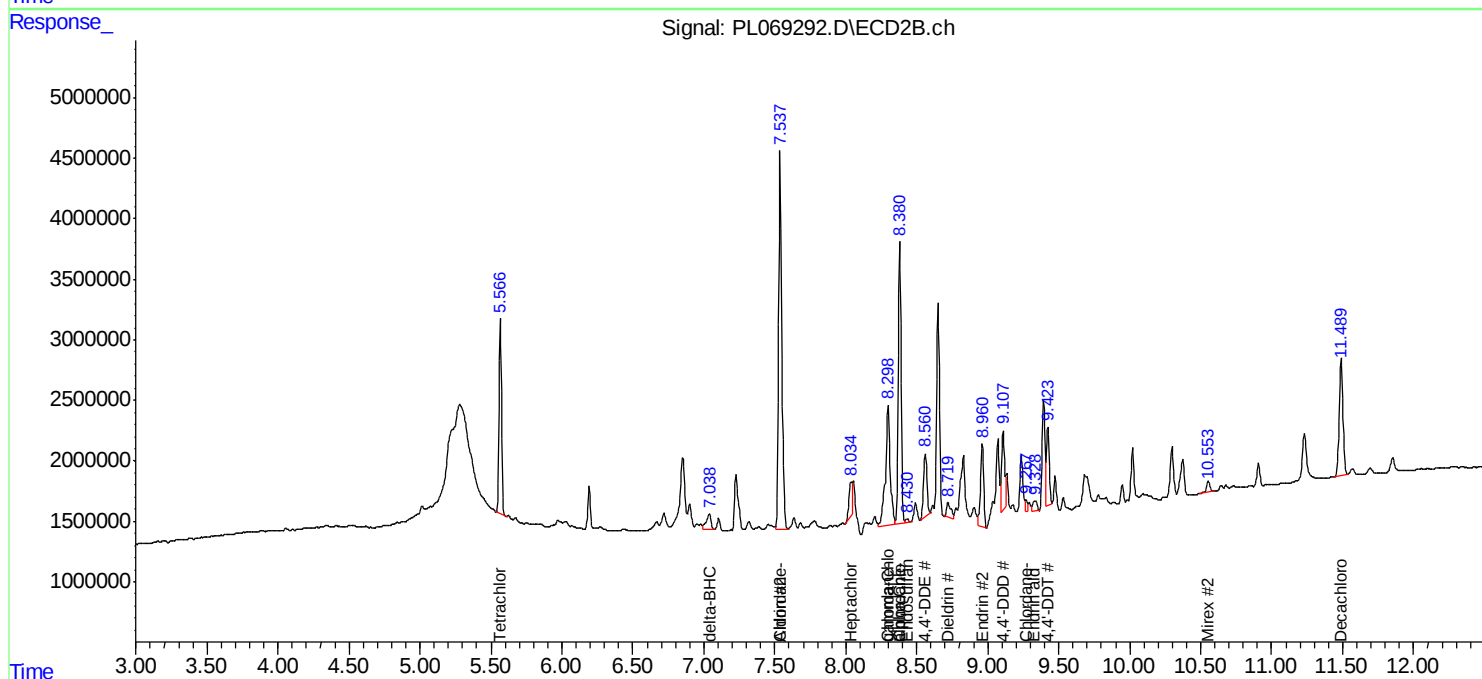
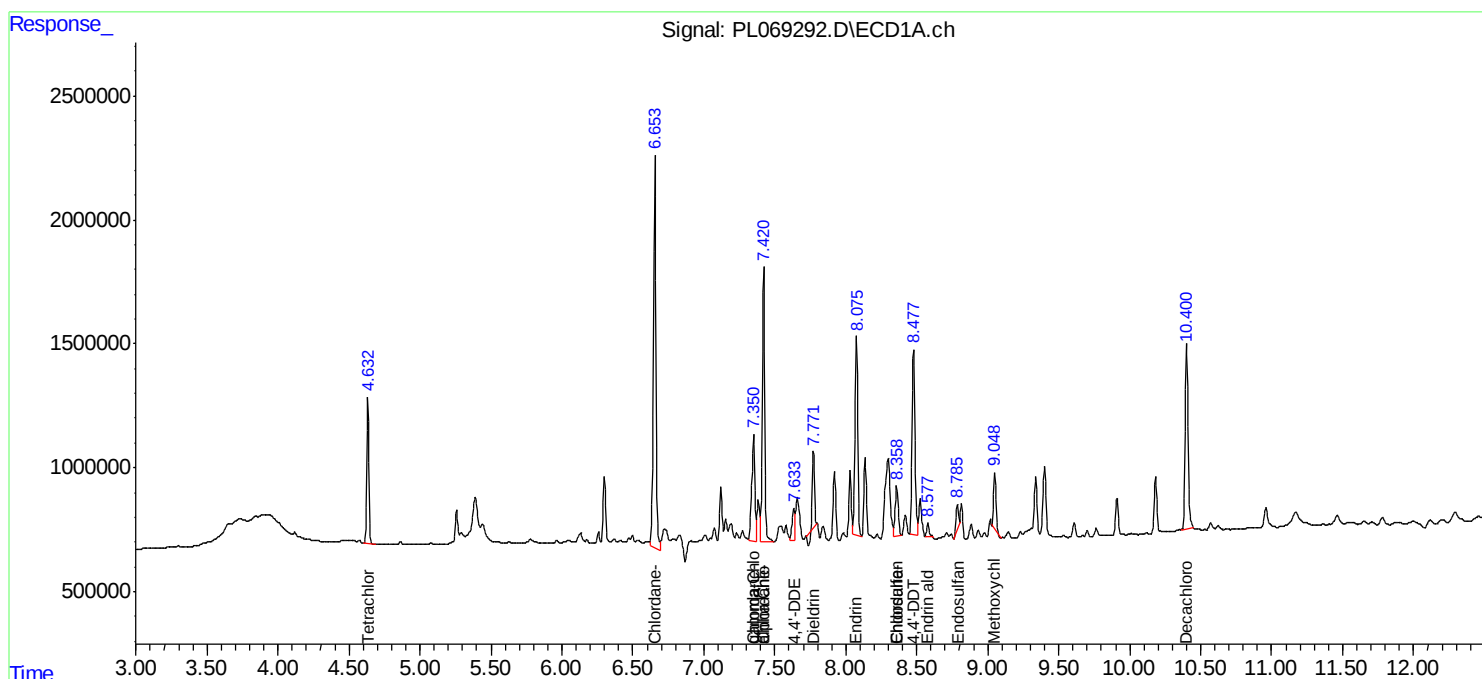
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

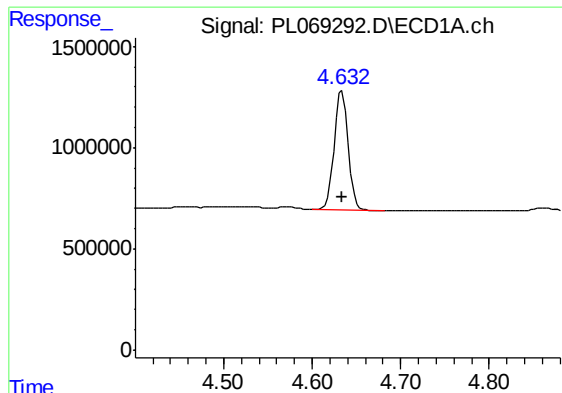
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 20:23
Operator : AR\AJ
Sample : M3426-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
2021-08-11-FD-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 02:41:34 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

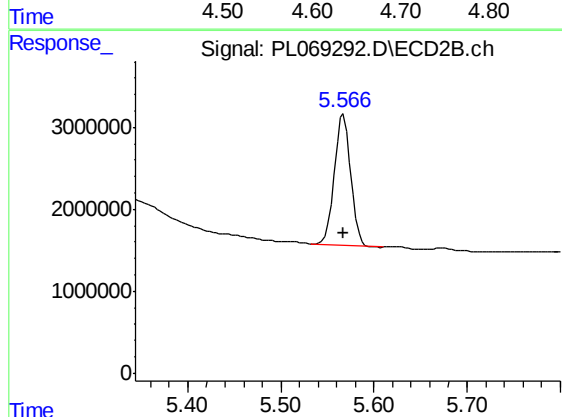




#1 Tetrachloro-m-xylene

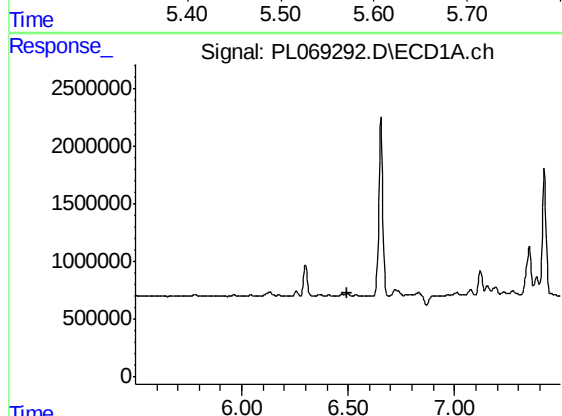
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 6494195
Conc: 14.08 ng/ml

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



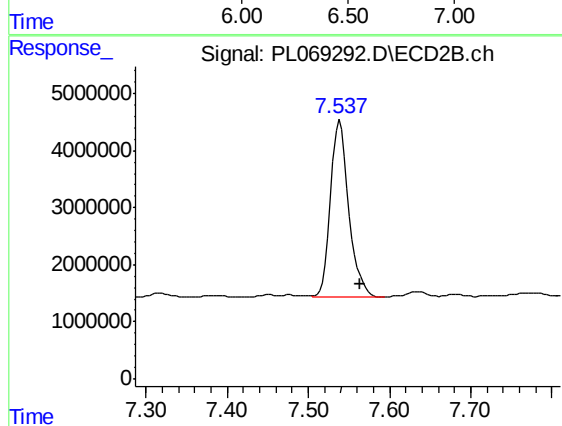
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 19499876
Conc: 13.61 ng/ml



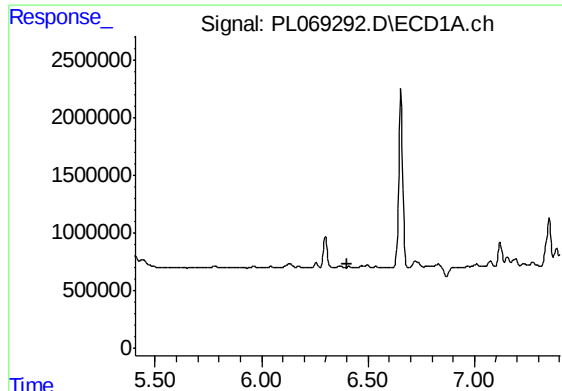
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



#5 Aldrin

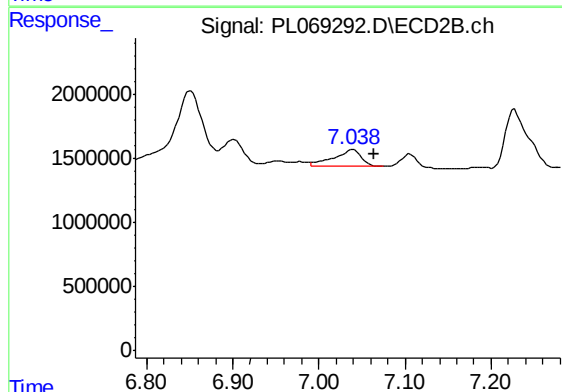
R.T.: 7.539 min
Delta R.T.: -0.025 min
Response: 48200657
Conc: 29.00 ng/ml



#7 delta-BHC

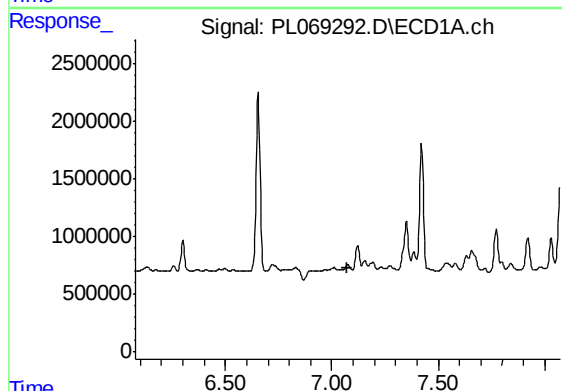
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.

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



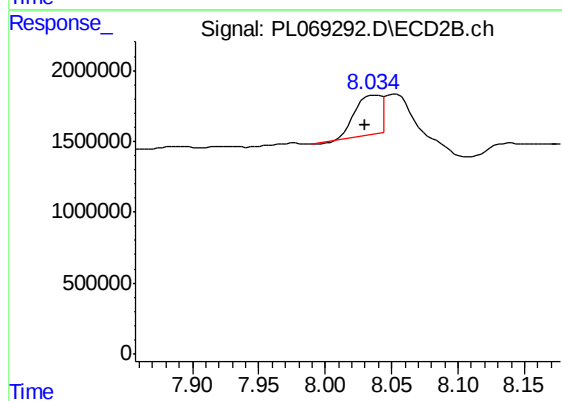
#7 delta-BHC

R.T.: 7.039 min
Delta R.T.: -0.024 min
Response: 2880206
Conc: 1.56 ng/ml



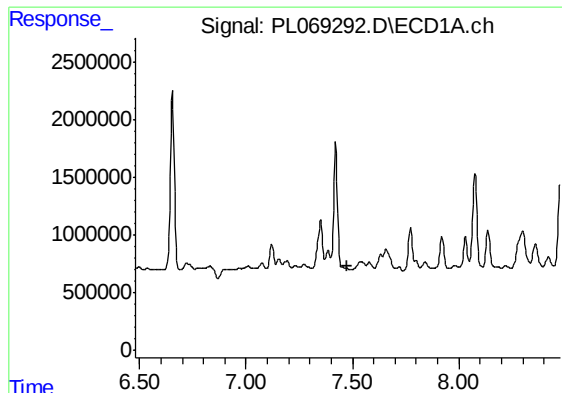
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

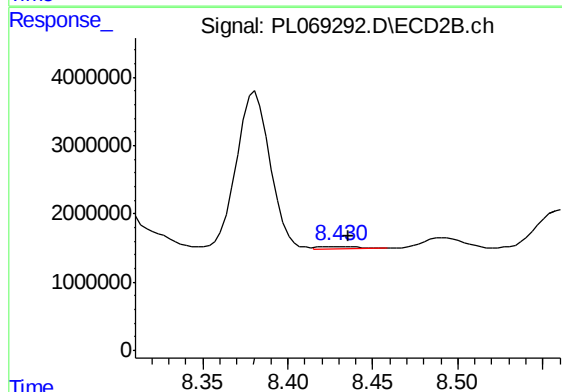
R.T.: 8.036 min
Delta R.T.: 0.006 min
Response: 3599563
Conc: 2.39 ng/ml



#9 Endosulfan I

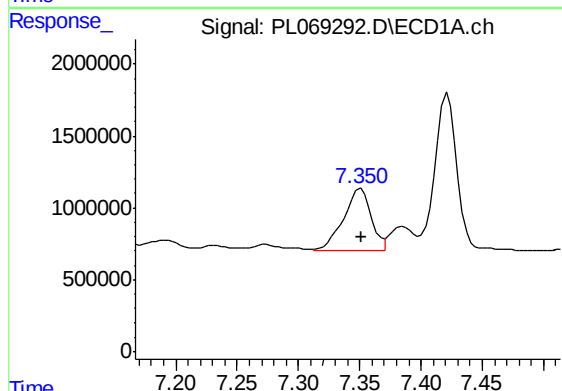
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

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



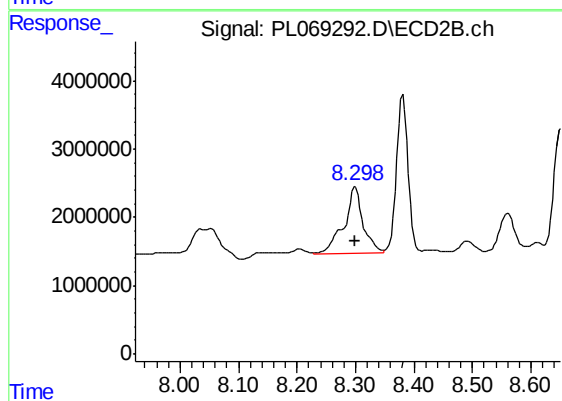
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.004 min
Response: 502841
Conc: 0.36 ng/ml



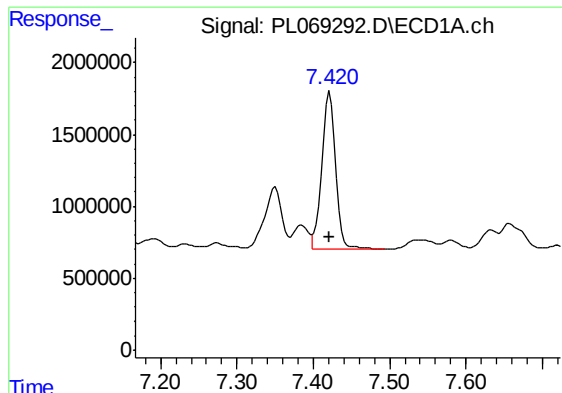
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 6702251
Conc: 10.47 ng/ml



#10 gamma-Chlordane

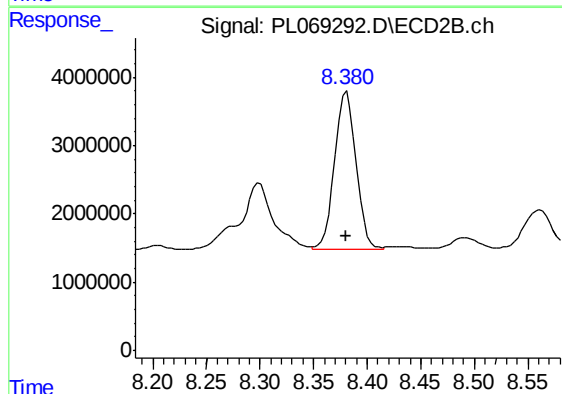
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 22334901
Conc: 14.52 ng/ml



#11 alpha-Chlordane

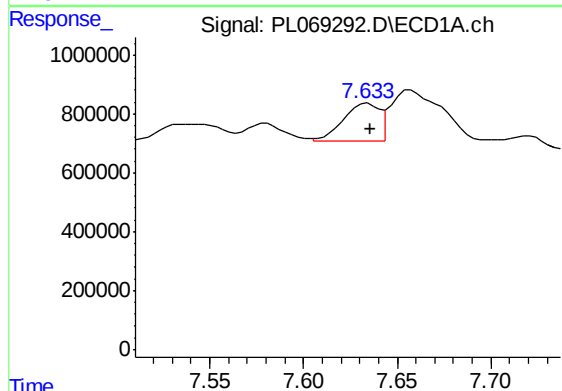
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 13713833
Conc: 21.05 ng/ml

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



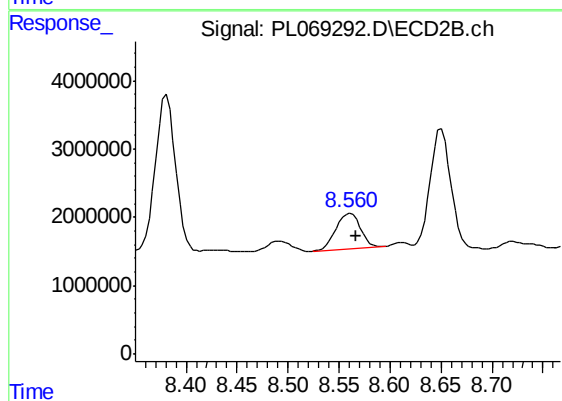
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 32197946
Conc: 21.55 ng/ml



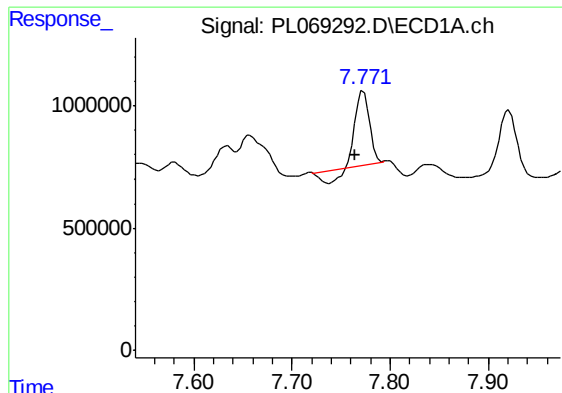
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 1712787
Conc: 3.03 ng/ml



#12 4,4'-DDE

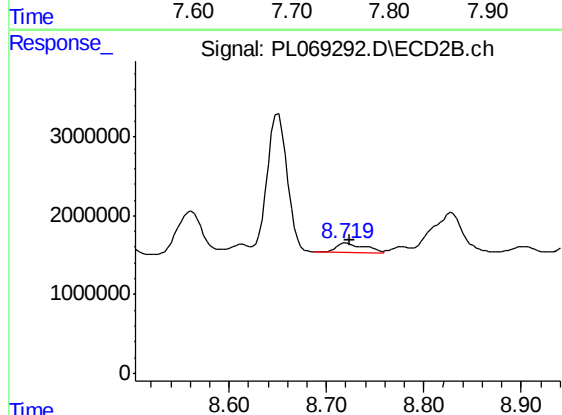
R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 8695204
Conc: 6.22 ng/ml



#13 Dielddrin

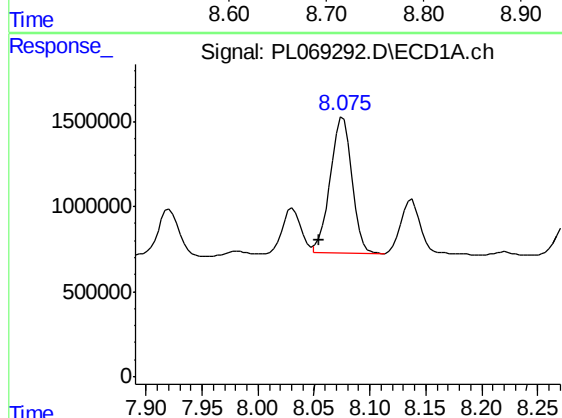
R.T.: 7.773 min
Delta R.T.: 0.009 min
Response: 2583148
Conc: 4.25 ng/ml

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



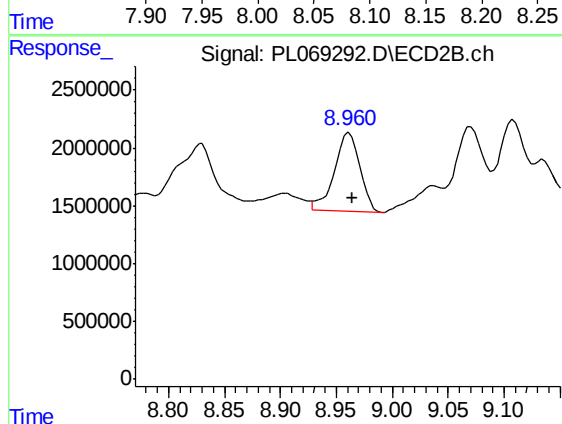
#13 Dielddrin

R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 2449088
Conc: 1.74 ng/ml



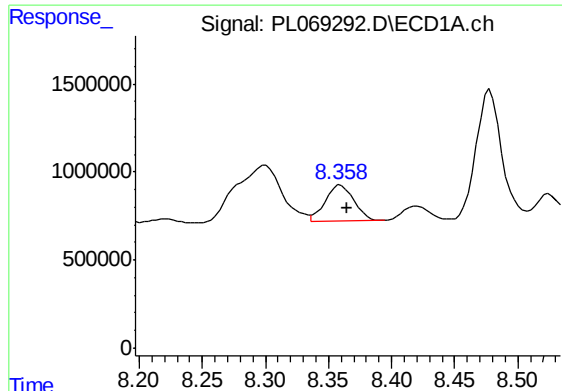
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.022 min
Response: 10715478
Conc: 18.55 ng/ml



#14 Endrin

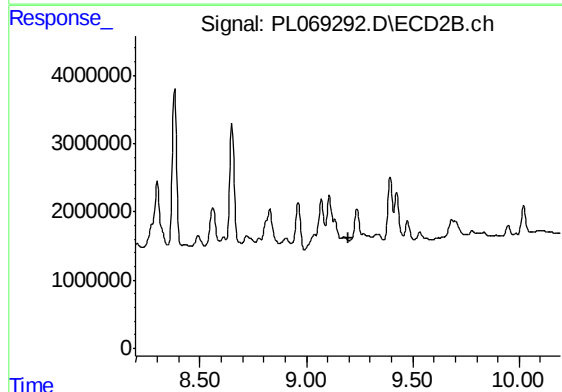
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 10636577
Conc: 9.06 ng/ml



#15 Endosulfan II

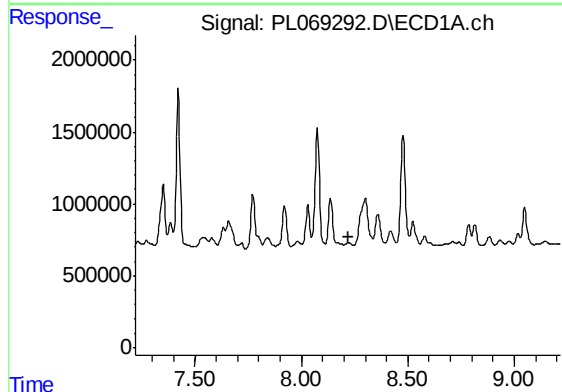
R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 3209103
Conc: 5.78 ng/ml

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



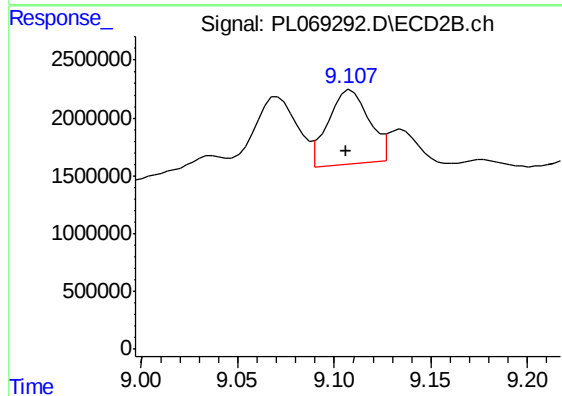
#15 Endosulfan II

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



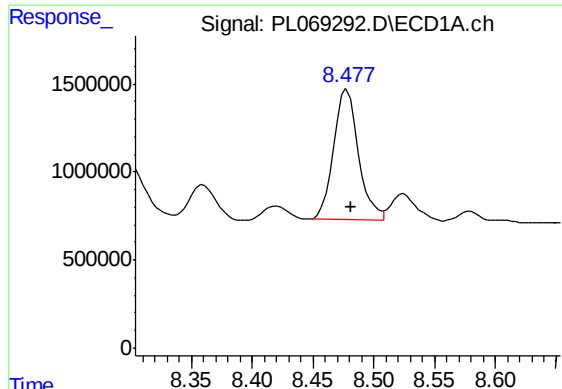
#16 4,4'-DDD

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



#16 4,4'-DDD

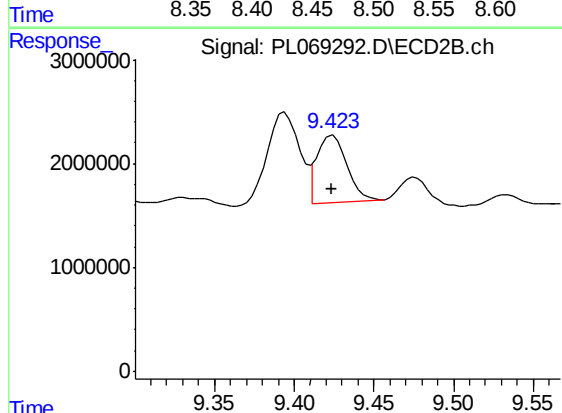
R.T.: 9.109 min
Delta R.T.: 0.002 min
Response: 9546376
Conc: 7.78 ng/ml



#17 4,4'-DDT

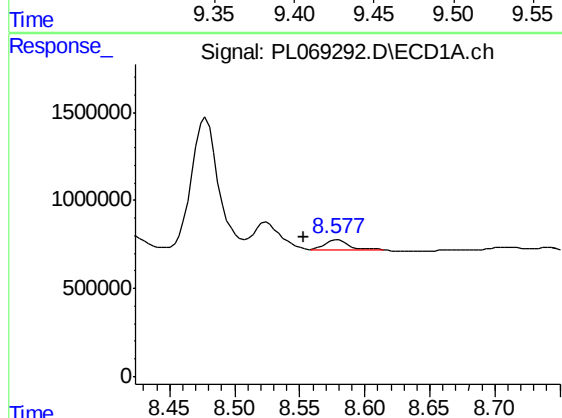
R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 10517912
Conc: 18.27 ng/ml

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



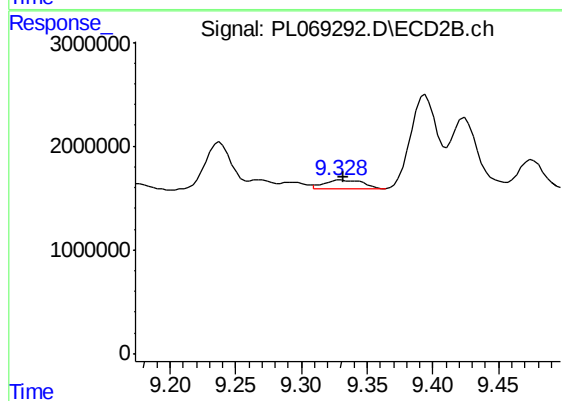
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 8634757
Conc: 7.05 ng/ml



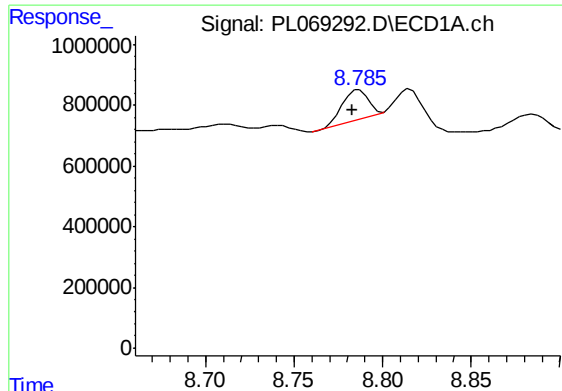
#18 Endrin aldehyde

R.T.: 8.579 min
Delta R.T.: 0.025 min
Response: 693352
Conc: 1.53 ng/ml



#18 Endrin aldehyde

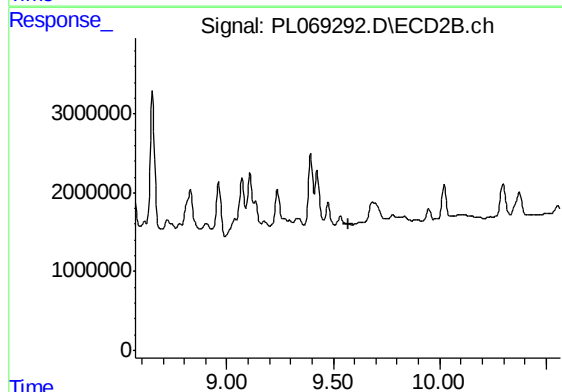
R.T.: 9.330 min
Delta R.T.: -0.002 min
Response: 1860165
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

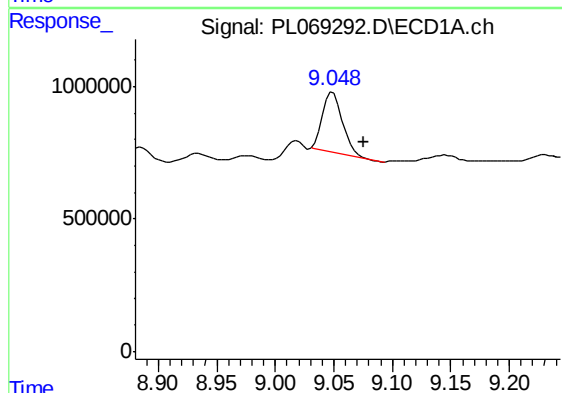
R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 955112
Conc: 1.61 ng/ml

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



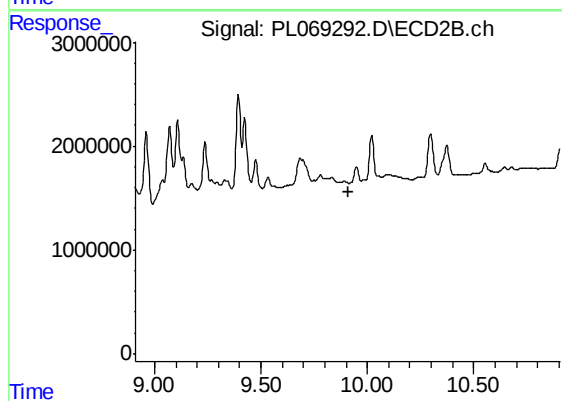
#19 Endosulfan Sulfate

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



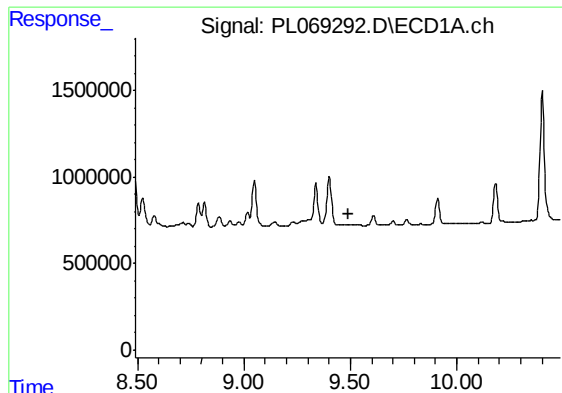
#20 Methoxychlor

R.T.: 9.049 min
Delta R.T.: -0.026 min
Response: 2677940
Conc: 7.15 ng/ml



#20 Methoxychlor

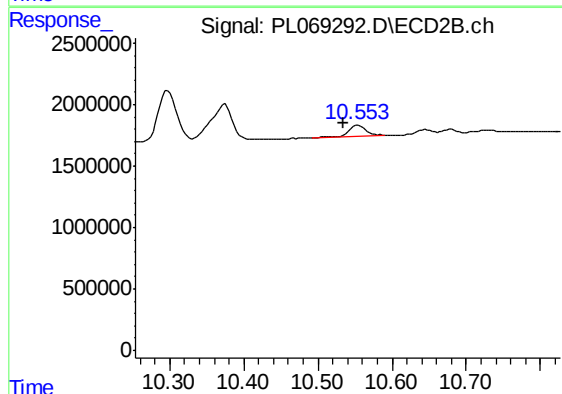
R.T.: 0.000 min
Exp R.T. : 9.909 min
Response: 0
Conc: N.D.



#22 Mirex

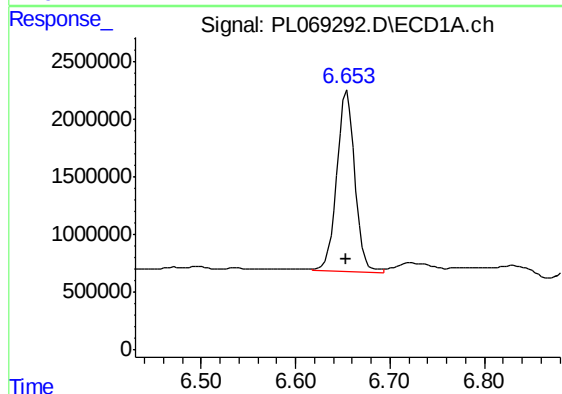
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

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



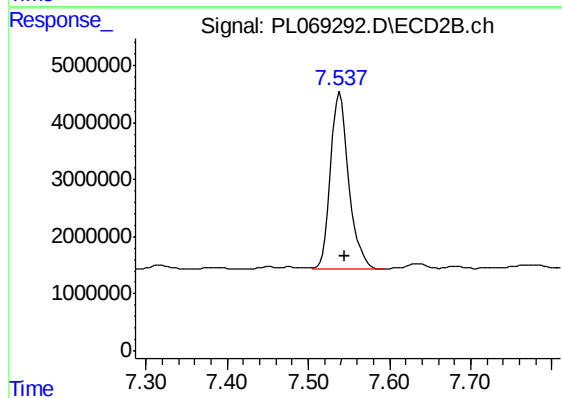
#22 Mirex

R.T.: 10.554 min
Delta R.T.: 0.019 min
Response: 1319426
Conc: 1.41 ng/ml



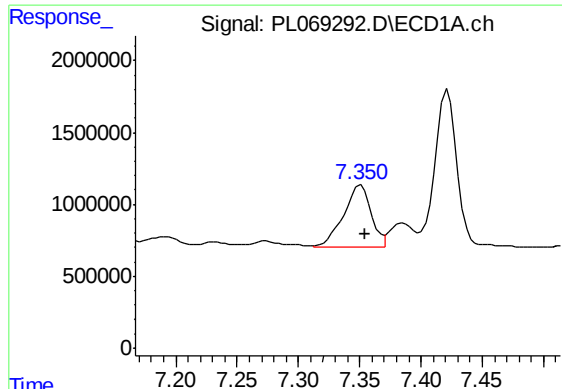
#24 Chlordane-2

R.T.: 6.655 min
Delta R.T.: 0.001 min
Response: 20923461
Conc: 819.71 ng/ml



#24 Chlordane-2

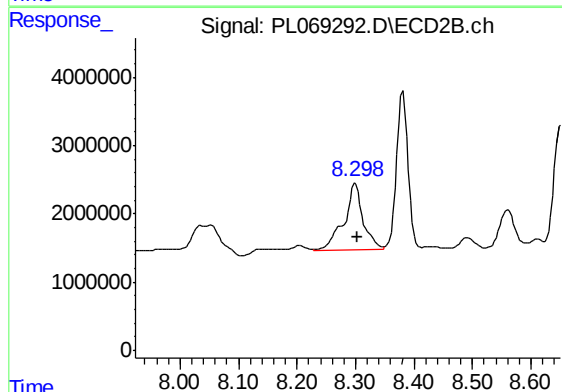
R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 48200657
Conc: 841.38 ng/ml



#25 Chlordane-3

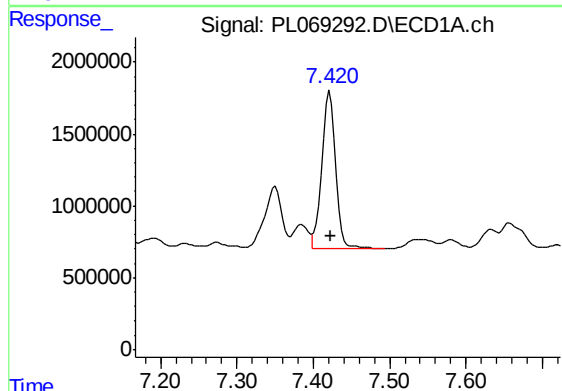
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 6702251
Conc: 103.14 ng/ml

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



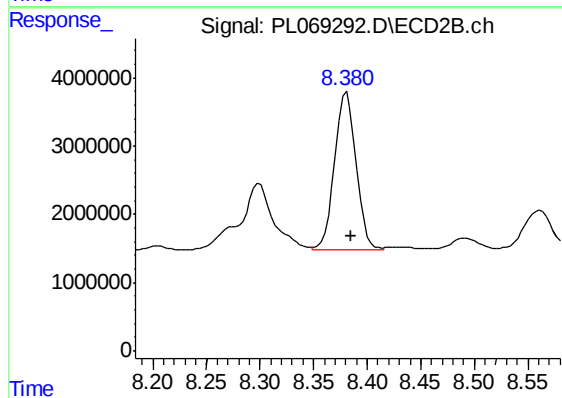
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 22334901
Conc: 104.30 ng/ml



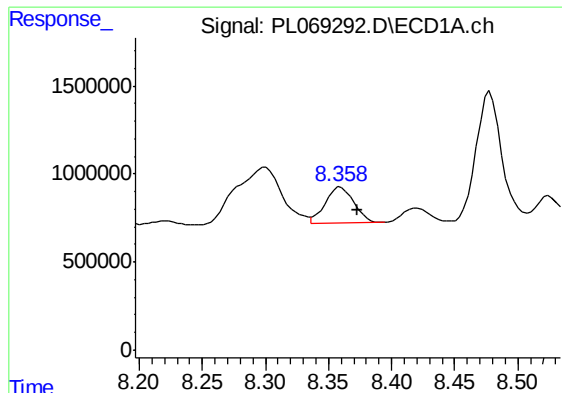
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 13713833
Conc: 196.53 ng/ml



#26 Chlordane-4

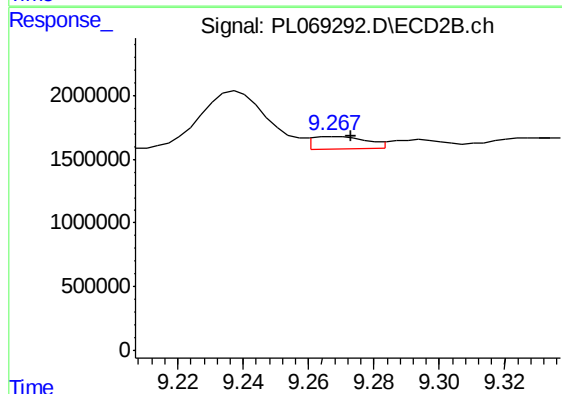
R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 32197946
Conc: 125.10 ng/ml



#27 Chlordane-5

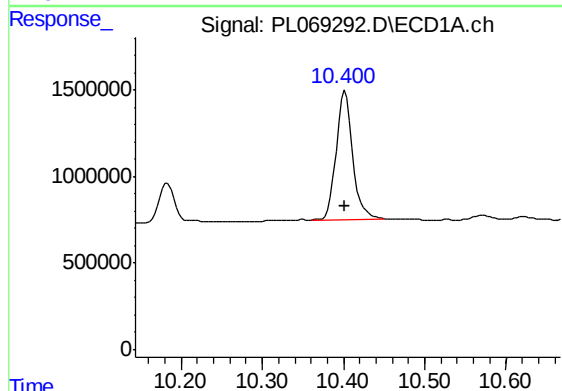
R.T.: 8.360 min
Delta R.T.: -0.013 min
Response: 3209103
Conc: 125.83 ng/ml

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



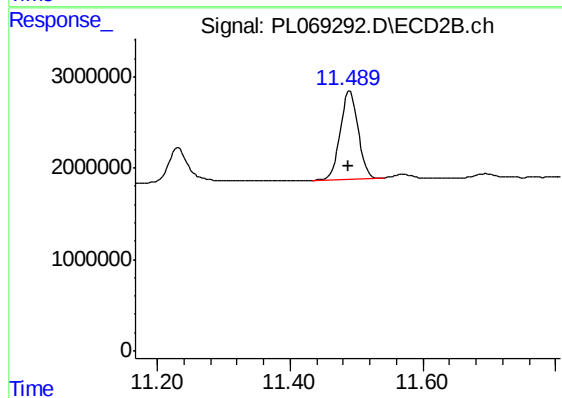
#27 Chlordane-5

R.T.: 9.269 min
Delta R.T.: -0.004 min
Response: 1112364
Conc: 24.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 10497928
Conc: 15.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.002 min
Response: 18092300
Conc: 14.76 ng/ml