

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 21:30
 Operator : AR\AJ
 Sample : M3426-03
 Misc :
 ALS Vial : 25 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 19 01:57:14 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...	4.633	5.566	6012280	17925943	14.535	17.655
28)	SA Decachlor...	10.400	11.485	9425061	16835136	16.400	17.351
Target Compounds							
4)	MA Heptachlor	0.000	7.190	0	36847	N.D.	0.027 #
6)	B beta-BHC	6.131f	0.000	435164	0	1.544	N.D. #
8)	B Heptachlo...	7.074	8.051f	436517	7681886	0.819	6.645 #
9)	A Endosulfan I	0.000	8.430	0	438091	N.D.	0.415 #
10)	B gamma-Chl...	7.350	8.298	5943526	18867665	10.845	16.475 #
11)	B alpha-Chl...	7.420	8.379	11945595	28449403	21.705	24.772
12)	B 4,4'-DDE	7.656	8.559	2839029	8587458	5.878	8.125 #
13)	MA Dieldrin	7.771	8.718	3511295	1695240	6.788	1.564 #
14)	MA Endrin	8.073	8.959	5020776	7147966	10.418	7.875
15)	B Endosulfa...	8.358f	9.174f	2649019	491837	5.522	0.536 #
16)	A 4,4'-DDD	8.219	9.106	268575	7673508	0.626	8.980 #
17)	MA 4,4'-DDT	8.476f	9.422	8483931	3360396	17.469	3.551 #
18)	B Endrin al...	8.577	9.330	688141	861765	1.835	1.230 #
19)	B Endosulfa...	8.785	0.000	1571792	0	3.055	N.D. #
21)	B Endrin ke...	9.337f	0.000	2296172	0	3.925	N.D. #
22)	Mirex	0.000	10.551	0	1188722	N.D.	1.503 #
23)	Chlordane-1	0.000	6.951	0	109360	N.D.	2.593 #
24)	Chlordane-2	6.654	7.537	18390822	43015474	876.027	992.773
25)	Chlordane-3	7.350	8.298	5943526	18867665	113.312	115.500
26)	Chlordane-4	7.420	8.379	11945595	28449403	214.624	143.450 #
27)	Chlordane-5	8.358f	0.000	2649019	0	128.460	N.D. #

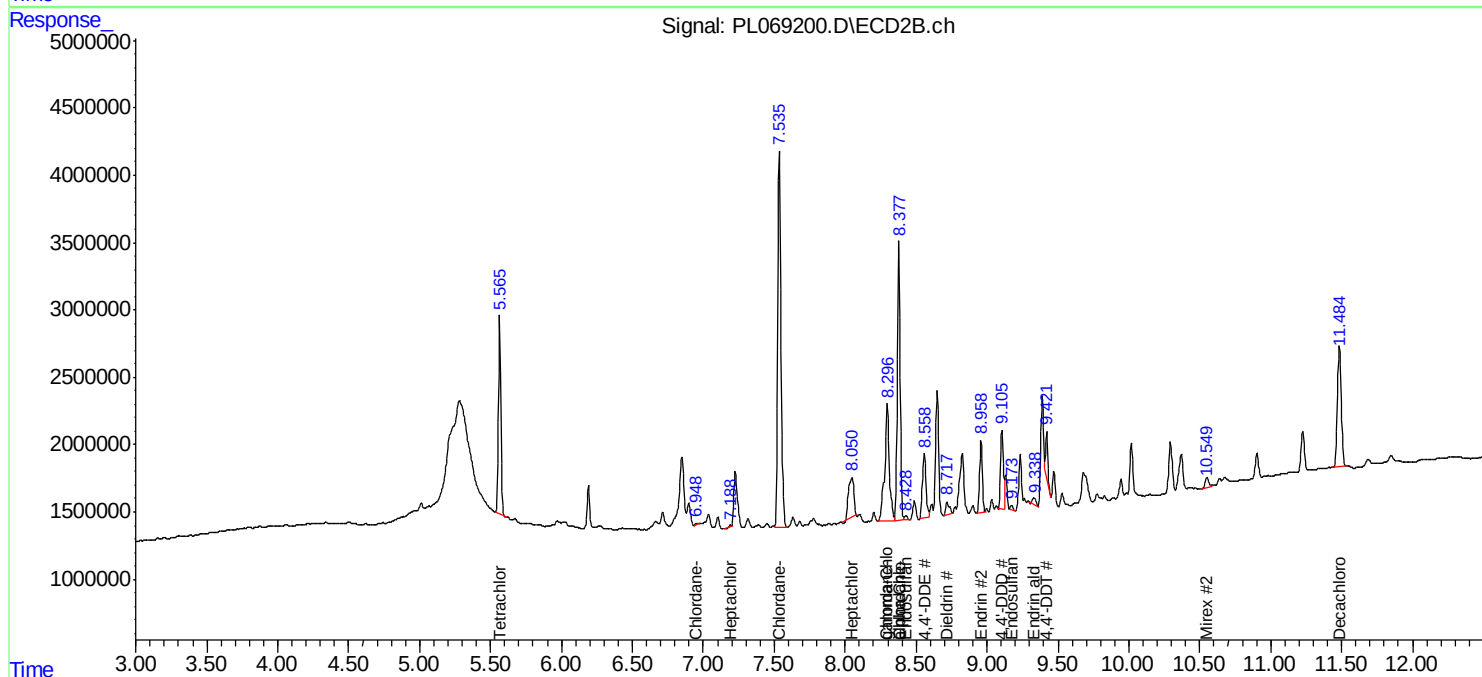
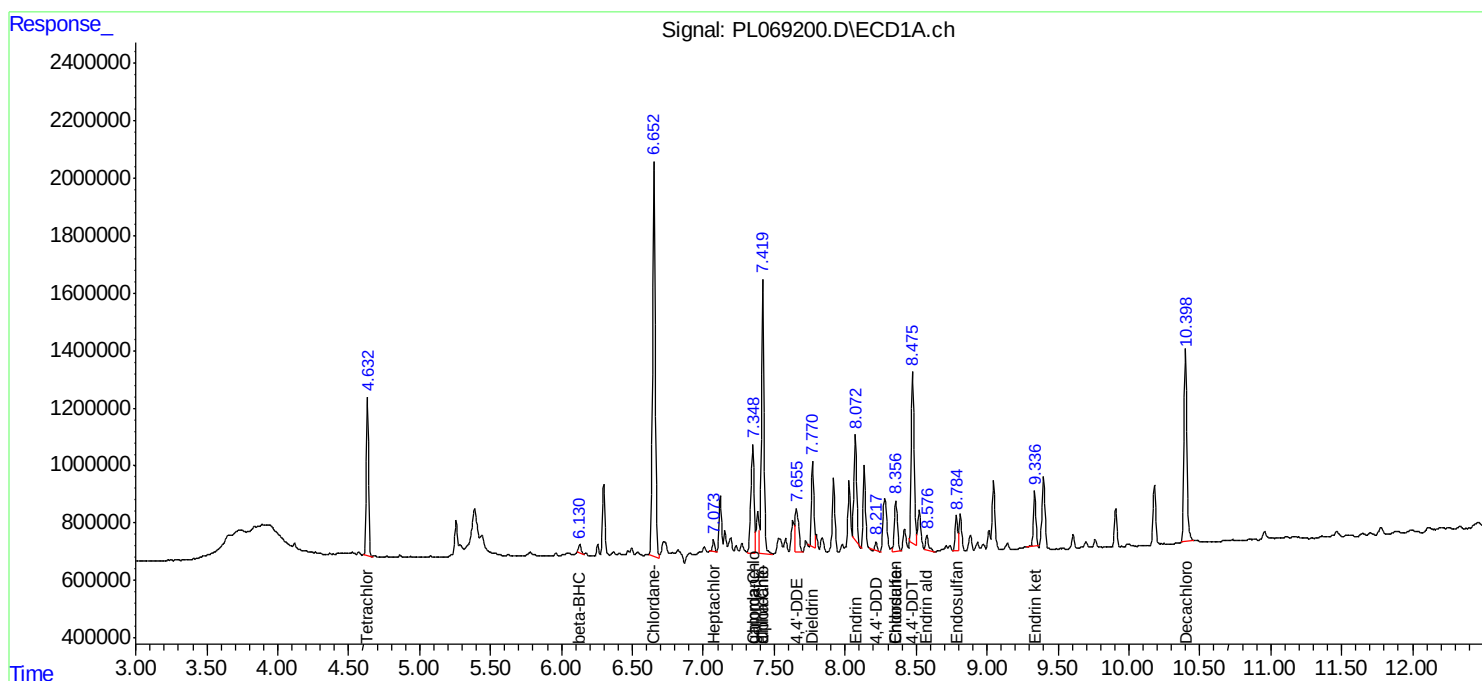
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

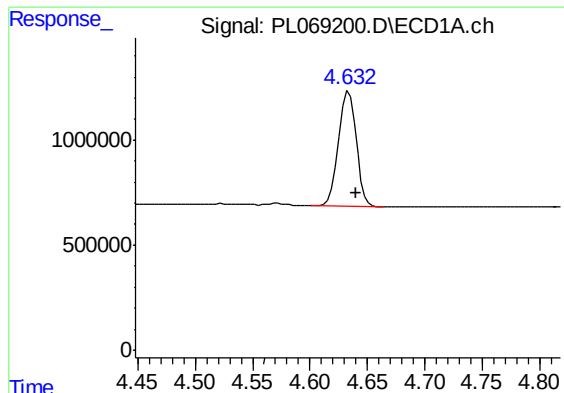
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 21:30
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ECD_L
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2021-08-11-FD-02

Integration File signal 1: autoint1.e
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Quant Time: Aug 19 01:57:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
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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

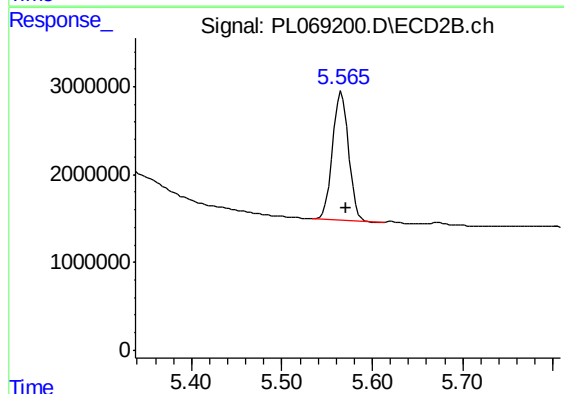




#1 Tetrachloro-m-xylene

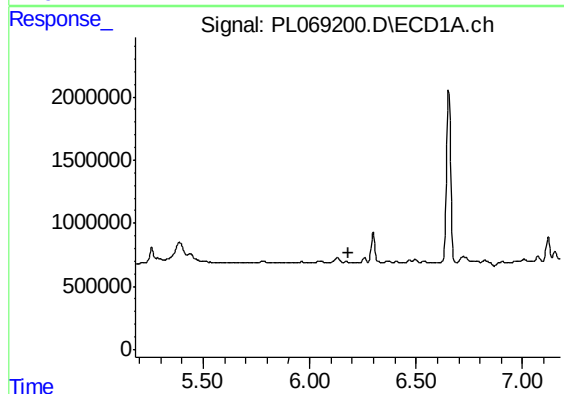
R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 6012280
Conc: 14.54 ng/ml

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



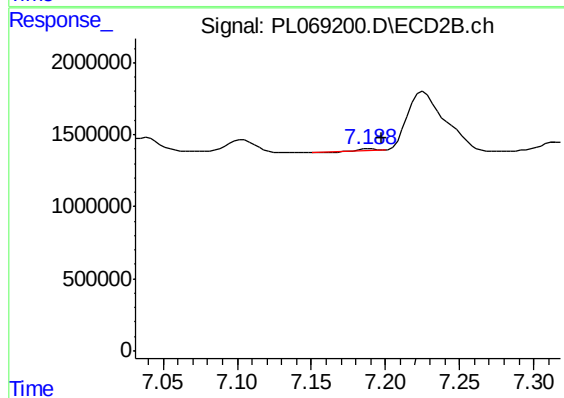
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 17925943
Conc: 17.66 ng/ml



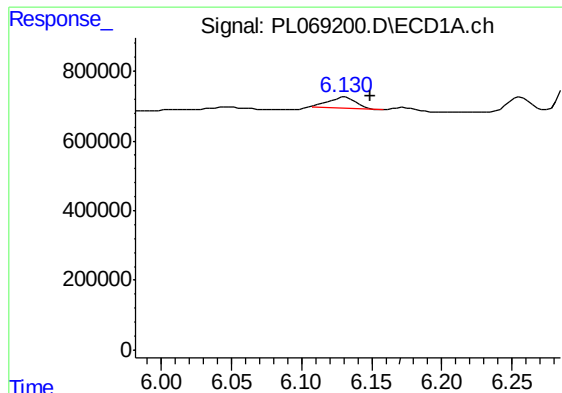
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#4 Heptachlor

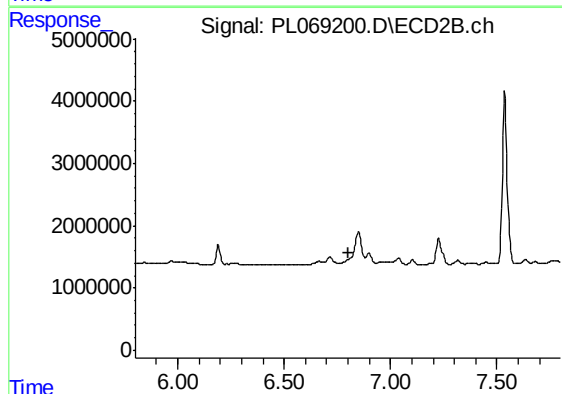
R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 36847
Conc: 0.03 ng/ml



#6 beta-BHC

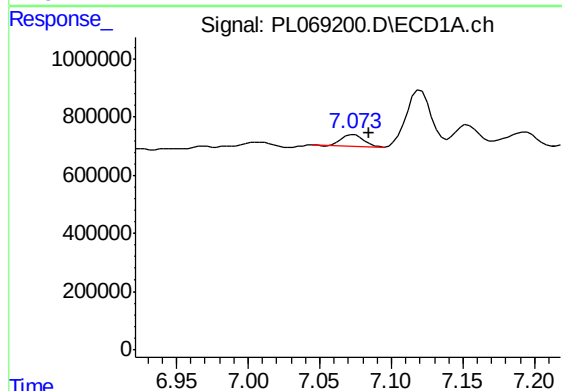
R.T.: 6.131 min
Delta R.T.: -0.018 min
Response: 435164
Conc: 1.54 ng/ml

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



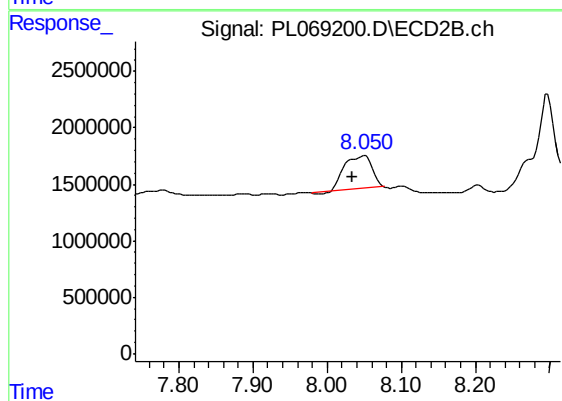
#6 beta-BHC

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



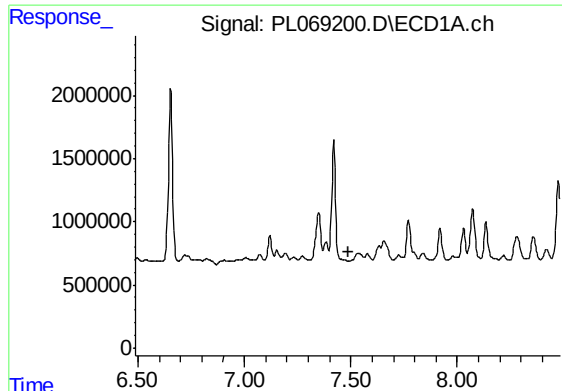
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 436517
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

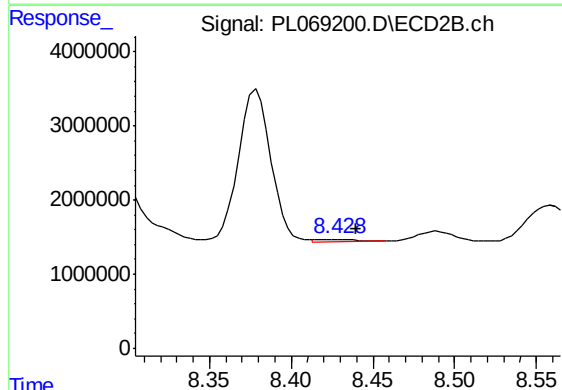
R.T.: 8.051 min
Delta R.T.: 0.017 min
Response: 7681886
Conc: 6.64 ng/ml



#9 Endosulfan I

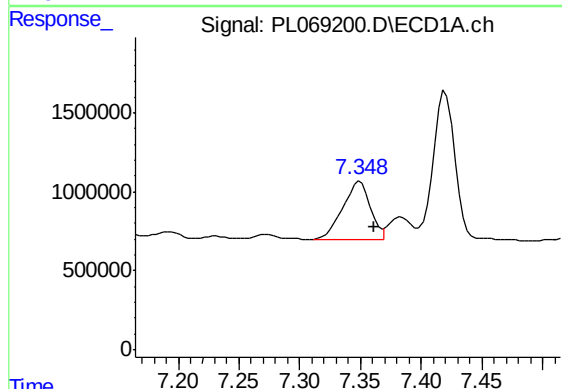
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

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



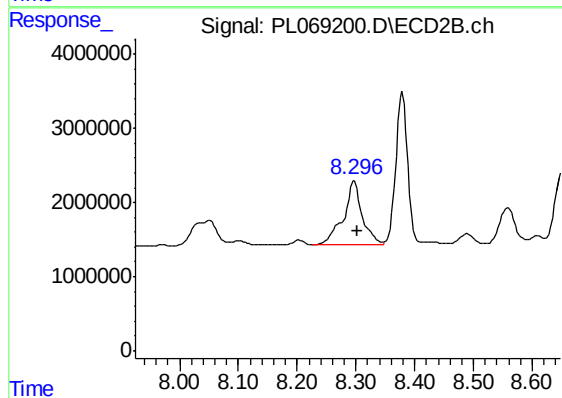
#9 Endosulfan I

R.T.: 8.430 min
Delta R.T.: -0.010 min
Response: 438091
Conc: 0.42 ng/ml



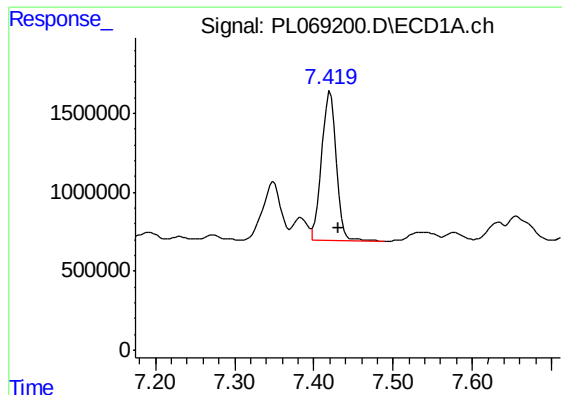
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.011 min
Response: 5943526
Conc: 10.85 ng/ml



#10 gamma-Chlordane

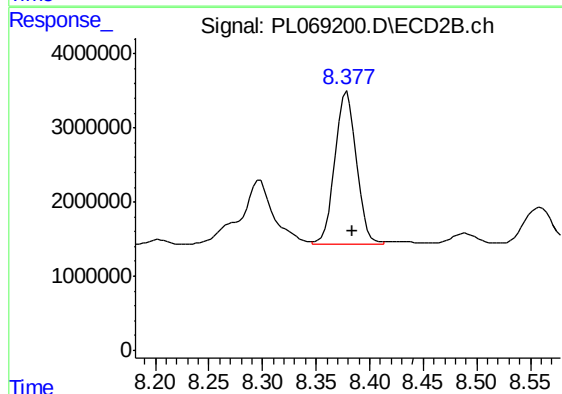
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 18867665
Conc: 16.47 ng/ml



#11 alpha-Chlordane

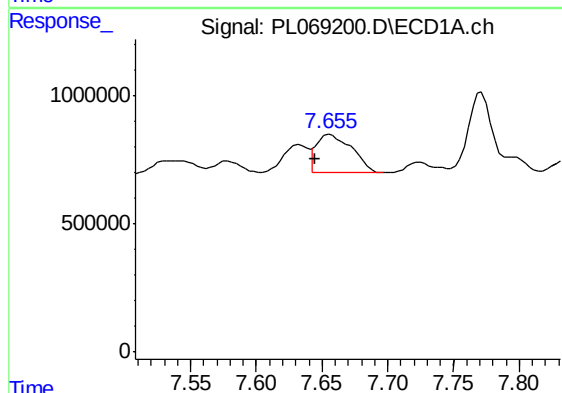
R.T.: 7.420 min
Delta R.T.: -0.011 min
Response: 11945595
Conc: 21.70 ng/ml

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



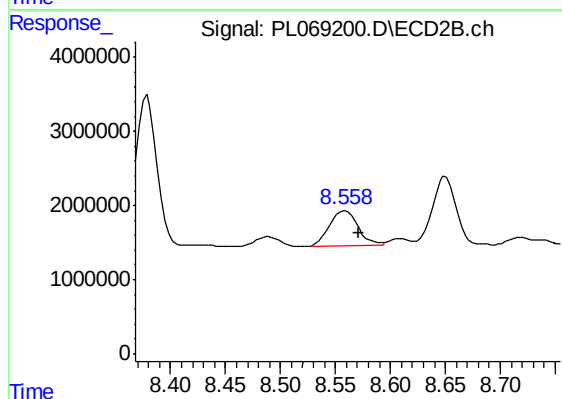
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 28449403
Conc: 24.77 ng/ml



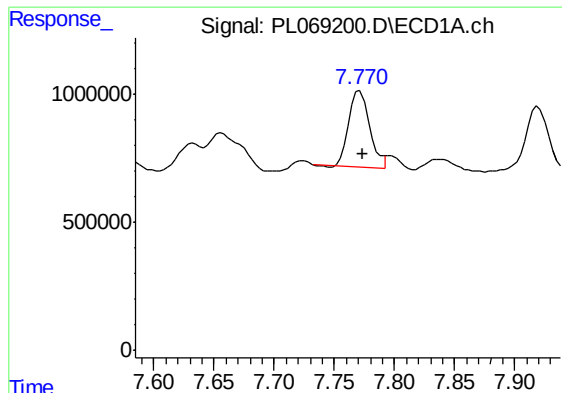
#12 4,4'-DDE

R.T.: 7.656 min
Delta R.T.: 0.011 min
Response: 2839029
Conc: 5.88 ng/ml



#12 4,4'-DDE

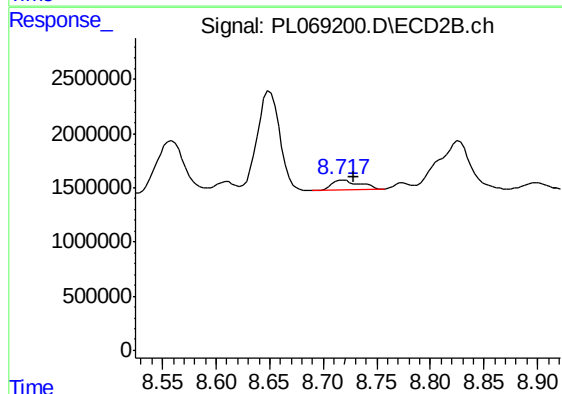
R.T.: 8.559 min
Delta R.T.: -0.012 min
Response: 8587458
Conc: 8.12 ng/ml



#13 Dieldrin

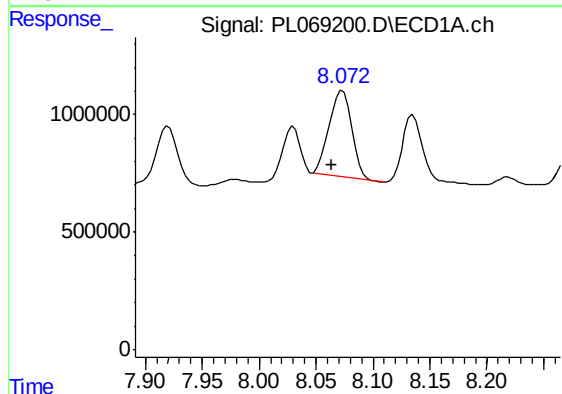
R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 3511295
Conc: 6.79 ng/ml

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



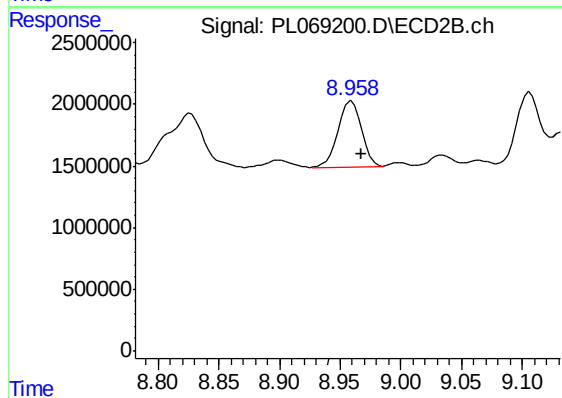
#13 Dieldrin

R.T.: 8.718 min
Delta R.T.: -0.011 min
Response: 1695240
Conc: 1.56 ng/ml



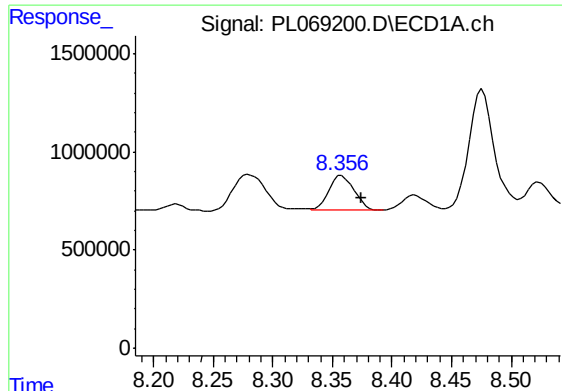
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.009 min
Response: 5020776
Conc: 10.42 ng/ml



#14 Endrin

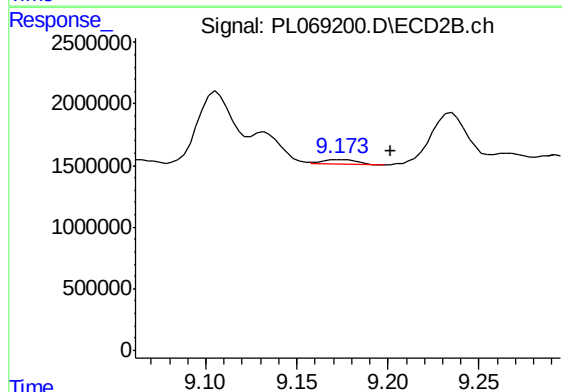
R.T.: 8.959 min
Delta R.T.: -0.008 min
Response: 7147966
Conc: 7.87 ng/ml



#15 Endosulfan II

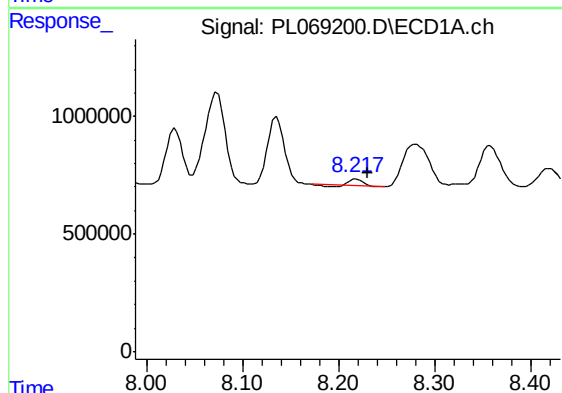
R.T.: 8.358 min
Delta R.T.: -0.017 min
Response: 2649019
Conc: 5.52 ng/ml

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



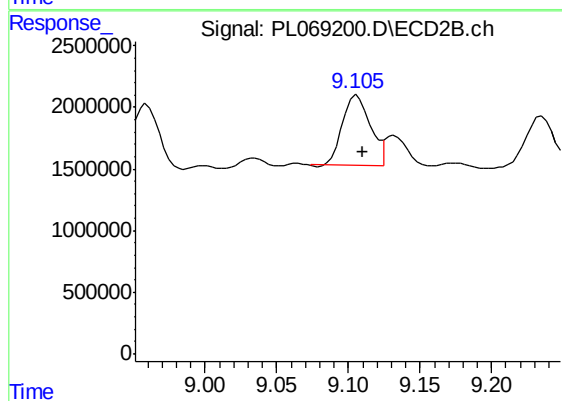
#15 Endosulfan II

R.T.: 9.174 min
Delta R.T.: -0.027 min
Response: 491837
Conc: 0.54 ng/ml



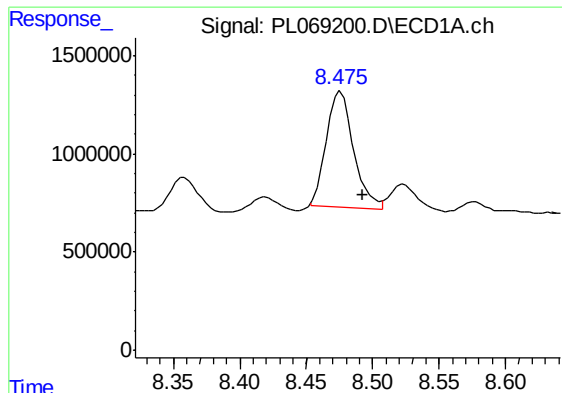
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.011 min
Response: 268575
Conc: 0.63 ng/ml



#16 4,4'-DDD

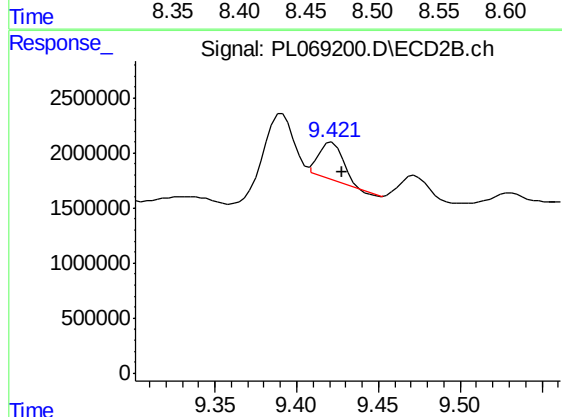
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 7673508
Conc: 8.98 ng/ml



#17 4,4'-DDT

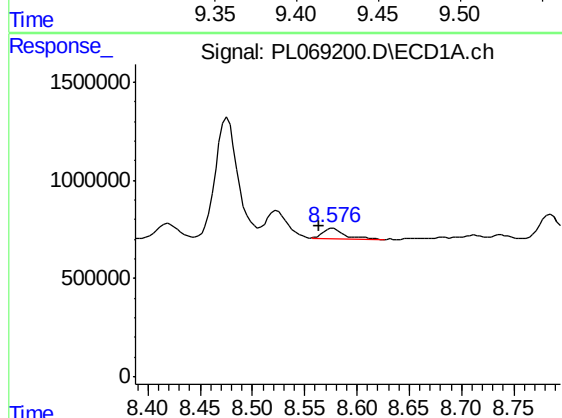
R.T.: 8.476 min
Delta R.T.: -0.016 min
Response: 8483931
Conc: 17.47 ng/ml

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



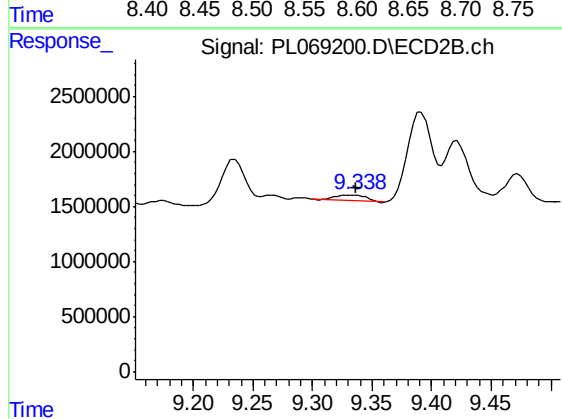
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.007 min
Response: 3360396
Conc: 3.55 ng/ml



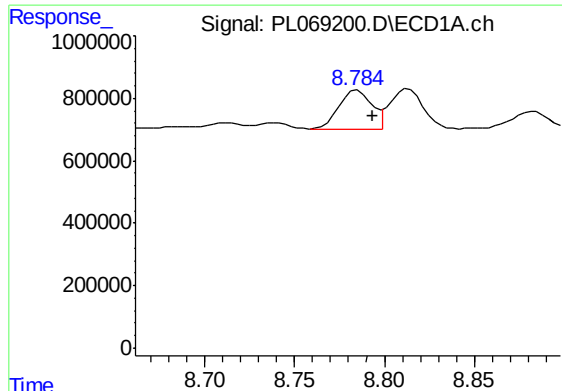
#18 Endrin aldehyde

R.T.: 8.577 min
Delta R.T.: 0.013 min
Response: 688141
Conc: 1.84 ng/ml



#18 Endrin aldehyde

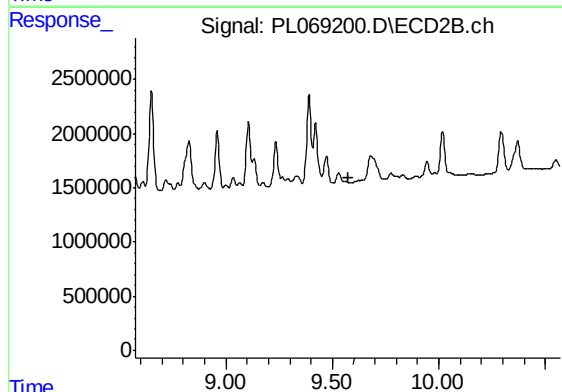
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 861765
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

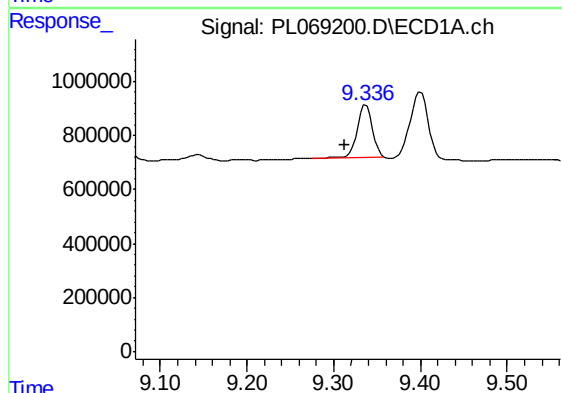
R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 1571792
Conc: 3.06 ng/ml

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



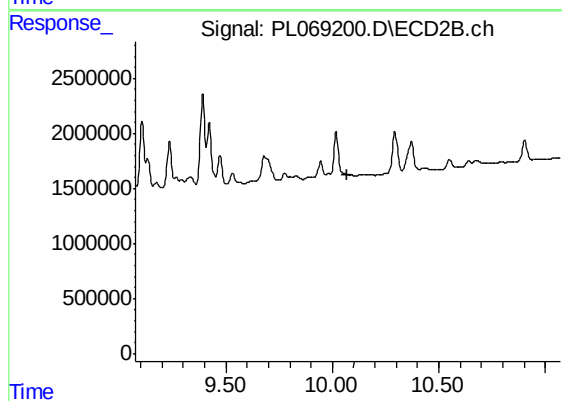
#19 Endosulfan Sulfate

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



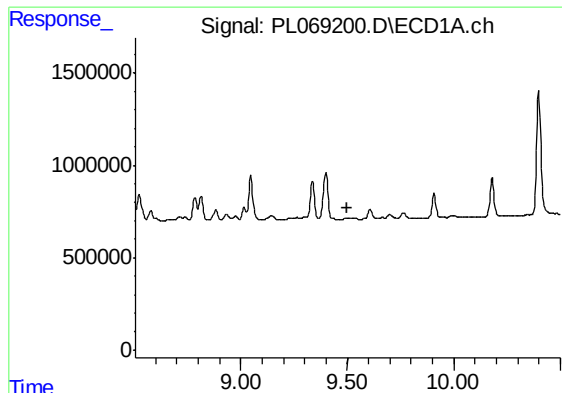
#21 Endrin ketone

R.T.: 9.337 min
Delta R.T.: 0.024 min
Response: 2296172
Conc: 3.92 ng/ml



#21 Endrin ketone

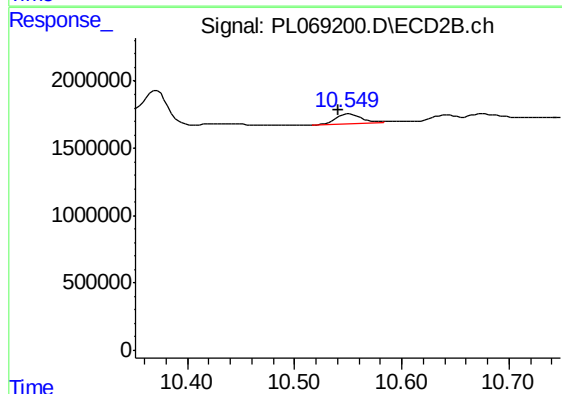
R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



#22 Mirex

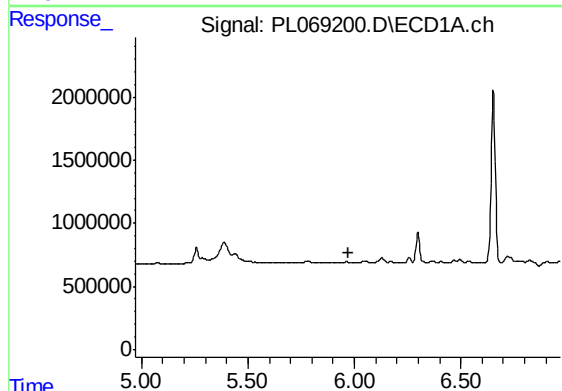
R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.

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



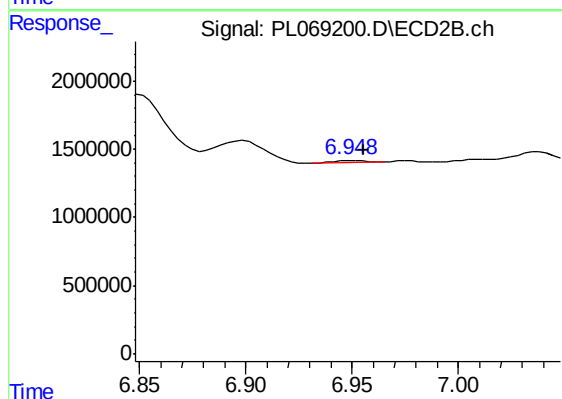
#22 Mirex

R.T.: 10.551 min
Delta R.T.: 0.011 min
Response: 1188722
Conc: 1.50 ng/ml



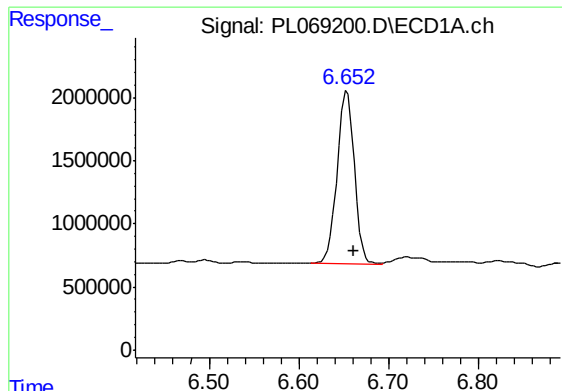
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#23 Chlordane-1

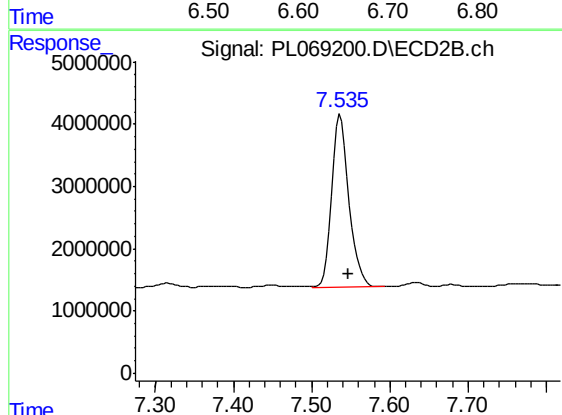
R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 109360
Conc: 2.59 ng/ml



#24 Chlordane-2

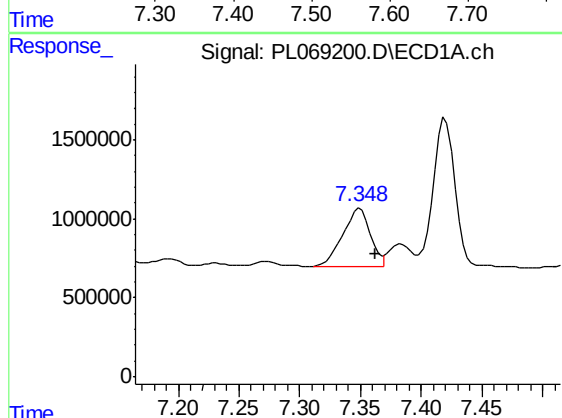
R.T.: 6.654 min
Delta R.T.: -0.007 min
Response: 18390822
Conc: 876.03 ng/ml

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



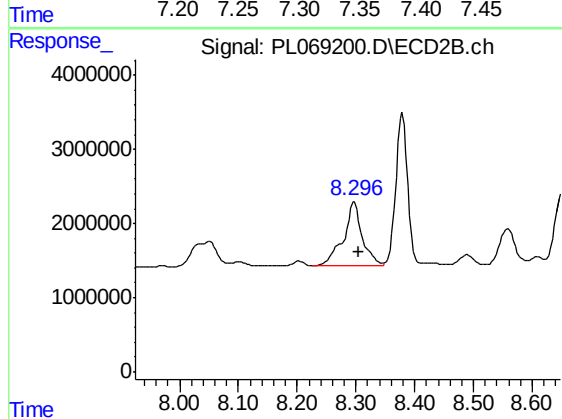
#24 Chlordane-2

R.T.: 7.537 min
Delta R.T.: -0.011 min
Response: 43015474
Conc: 992.77 ng/ml



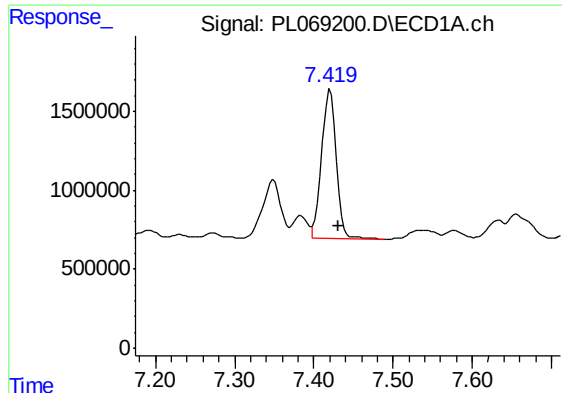
#25 Chlordane-3

R.T.: 7.350 min
Delta R.T.: -0.012 min
Response: 5943526
Conc: 113.31 ng/ml



#25 Chlordane-3

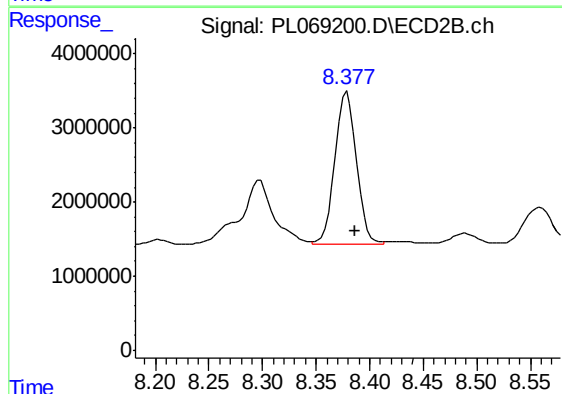
R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 18867665
Conc: 115.50 ng/ml



#26 Chlordane-4

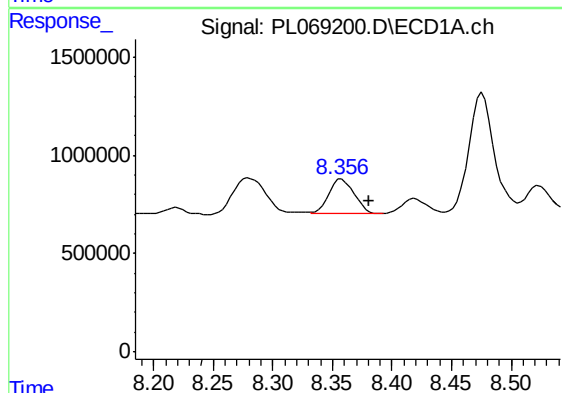
R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 11945595
Conc: 214.62 ng/ml

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



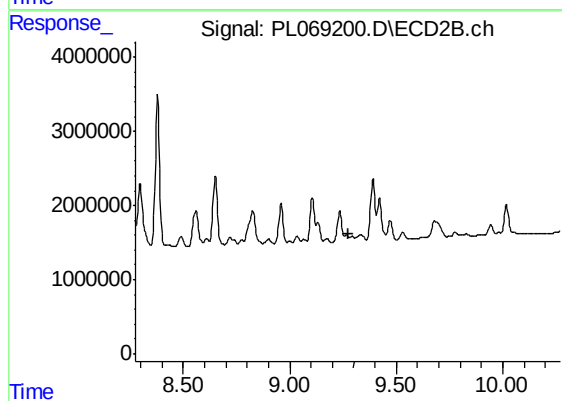
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.008 min
Response: 28449403
Conc: 143.45 ng/ml



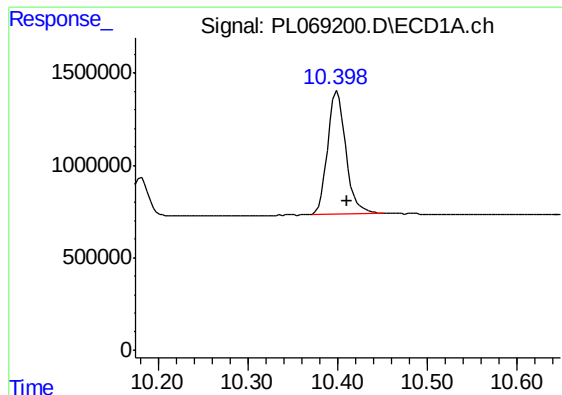
#27 Chlordane-5

R.T.: 8.358 min
Delta R.T.: -0.023 min
Response: 2649019
Conc: 128.46 ng/ml



#27 Chlordane-5

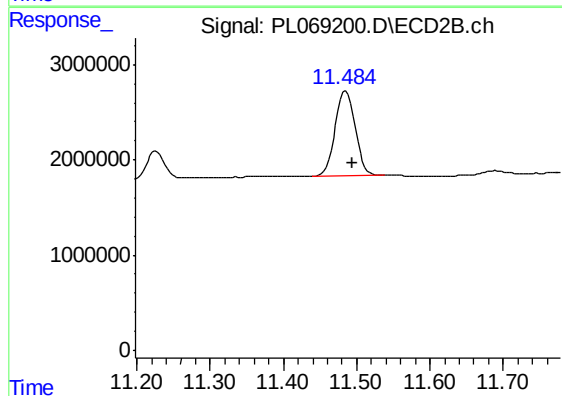
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.011 min
Response: 9425061
Conc: 16.40 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.009 min
Response: 16835136
Conc: 17.35 ng/ml