

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
 Data File : PL068428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2021 15:02
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:54:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.644	5.571	28150091	51751994	65.590	50.716
28)	SA Decachlor...	10.421	11.497	28938237	44385933	51.453	49.761
Target Compounds							
2)	A alpha-BHC	0.000	6.151	0	1345679	N.D.	0.990 #
3)	MA gamma-BHC...	0.000	6.565f	0	383249	N.D.	0.297 #
4)	MA Heptachlor	6.187	7.198	12797822	24232158	20.997	18.593
5)	MB Aldrin	0.000	7.548f	0	14786049	N.D.	12.462 #
6)	B beta-BHC	0.000	6.799	0	1529118	N.D.	2.164 #
7)	B delta-BHC	6.404	0.000	922759	0	1.652	N.D. #
8)	B Heptachlo...	0.000	8.022	0	12819470	N.D.	11.338 #
9)	A Endosulfan I	7.490	8.437	2332870	266422	4.416	0.259 #
10)	B gamma-Chl...	7.367	8.305	26332885	73225499	45.895	65.019 #
11)	B alpha-Chl...	7.436	8.387	29795115	92872189	51.877	82.574 #
12)	B 4,4'-DDE	7.674f	8.556	523331	654547	1.039	0.635 #
13)	MA Dieldrin	7.758f	8.724	857909	3288345	1.594	3.100 #
14)	MA Endrin	8.079	8.993f	3107434	1860829	6.214	2.081 #
15)	B Endosulfa...	8.387	9.212	11002183	908010	22.285	1.002 #
19)	B Endosulfa...	8.804	9.575	465826	184313	0.886	0.205 #
23)	Chlordane-1	5.976	6.956	8154136	18437075	542.082	455.126
24)	Chlordane-2	6.665	7.548	11395184	14786049	531.316	355.391 #
25)	Chlordane-3	7.367	8.305	26332885	73225499	488.970	472.820
26)	Chlordane-4	7.436	8.387	29795115	92872189	527.723	495.369
27)	Chlordane-5	8.387	9.275	11002183	15057331	546.658	469.797

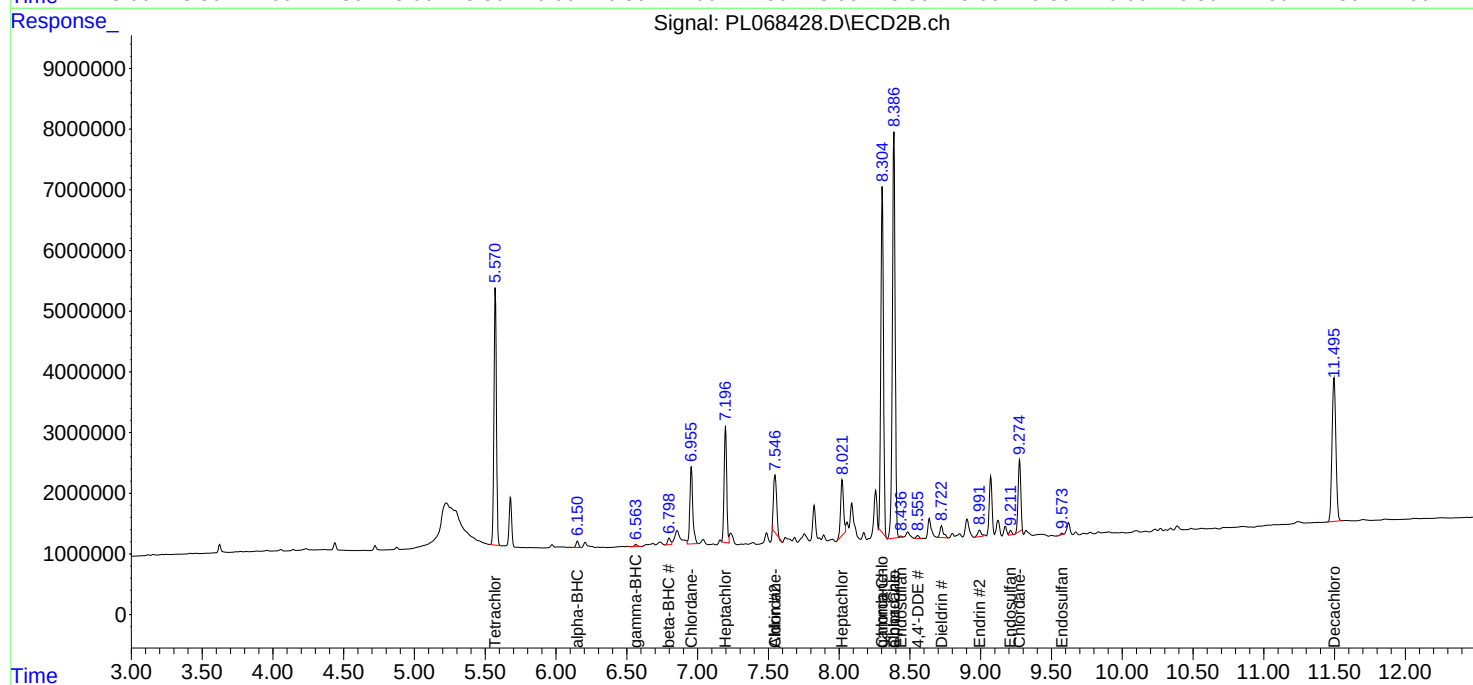
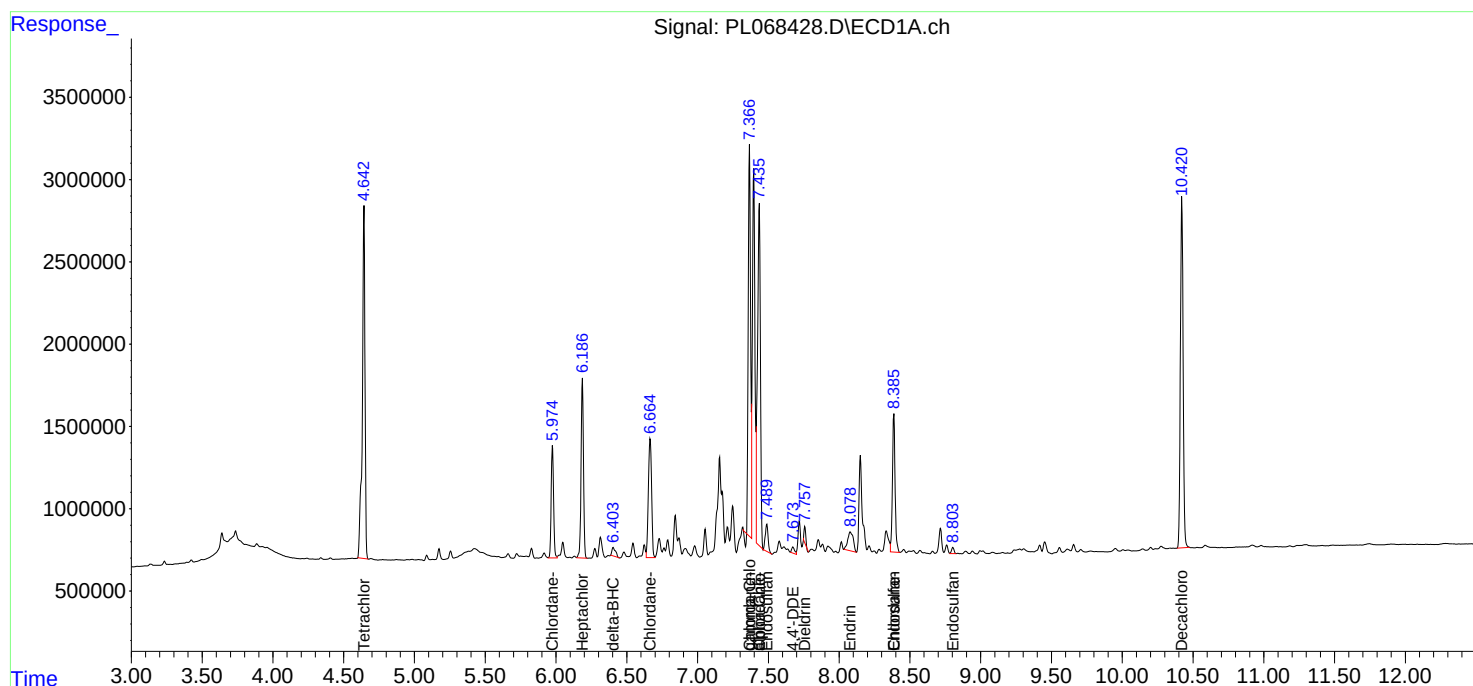
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

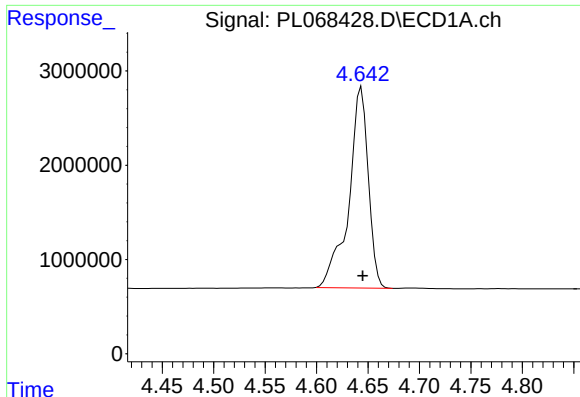
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
Data File : PL068428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2021 15:02
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

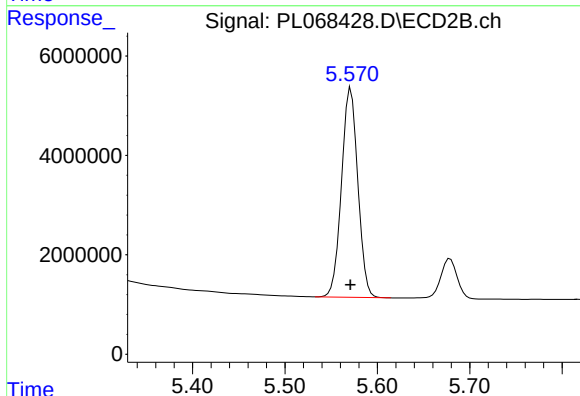




#1 Tetrachloro-m-xylene

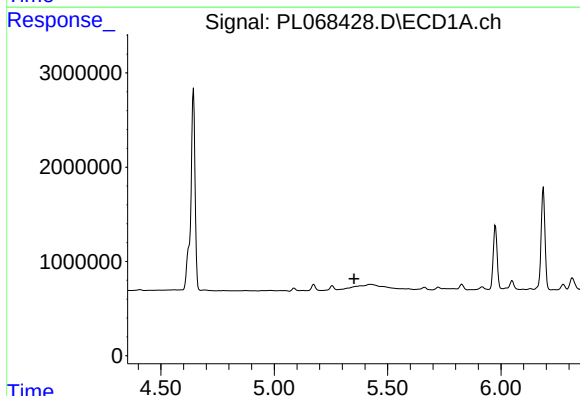
R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 28150091
Conc: 65.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



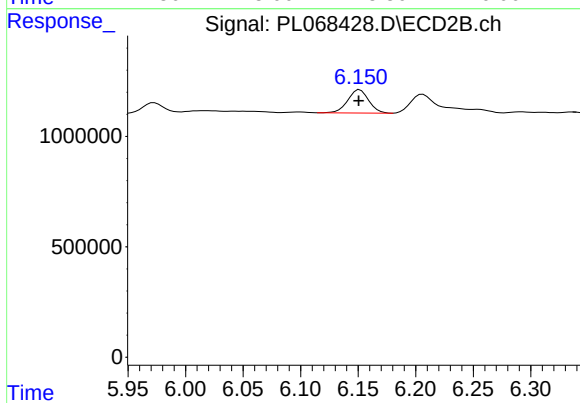
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 51751994
Conc: 50.72 ng/ml



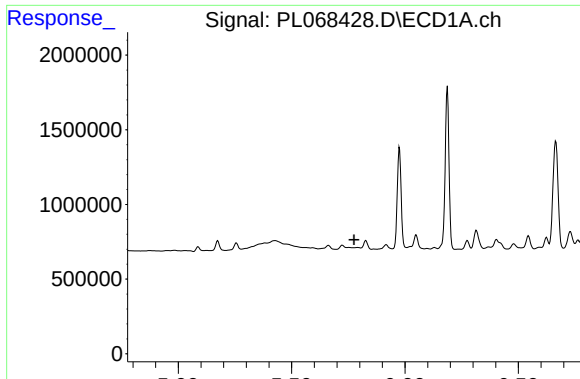
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

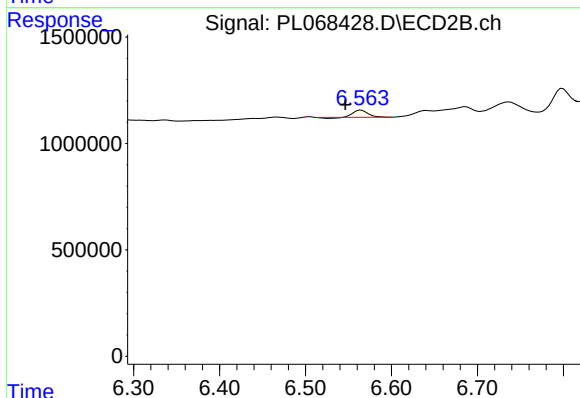
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1345679
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

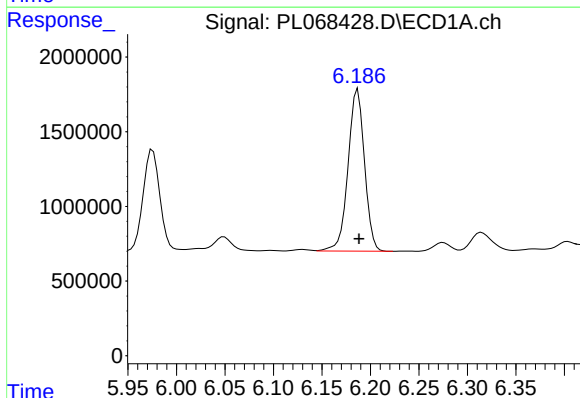
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



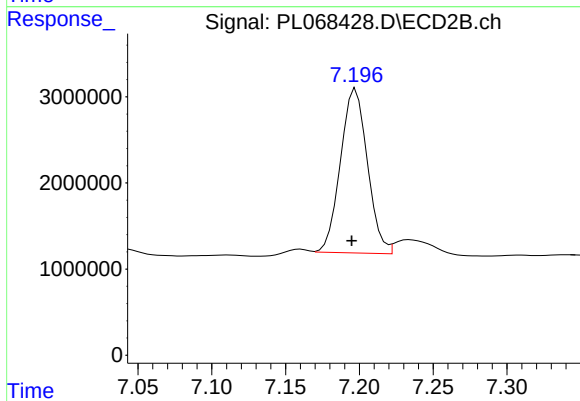
#3 gamma-BHC (Lindane)

R.T.: 6.565 min
Delta R.T.: 0.018 min
Response: 383249
Conc: 0.30 ng/ml



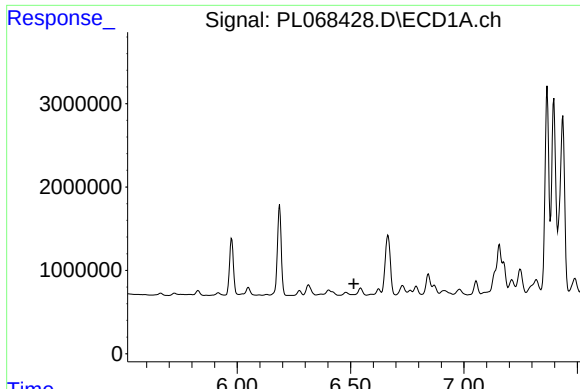
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 12797822
Conc: 21.00 ng/ml



#4 Heptachlor

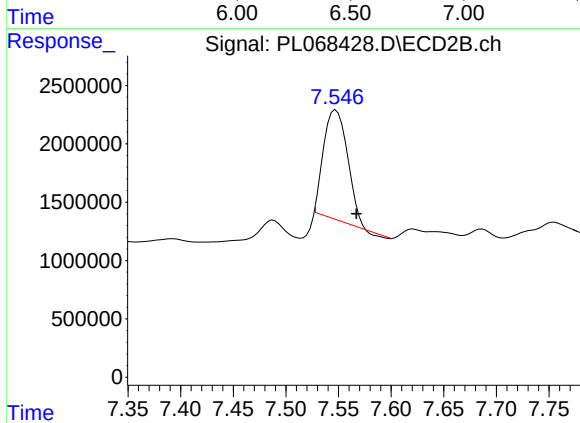
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 24232158
Conc: 18.59 ng/ml



#5 Aldrin

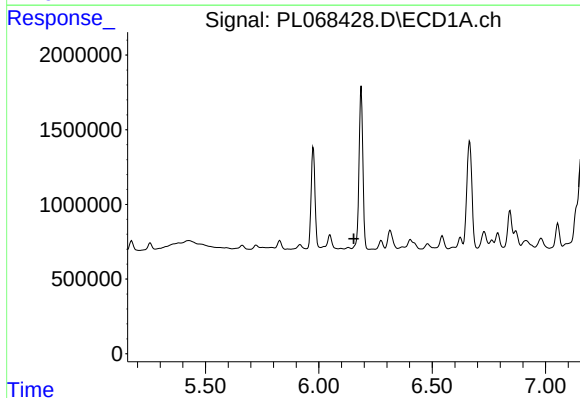
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



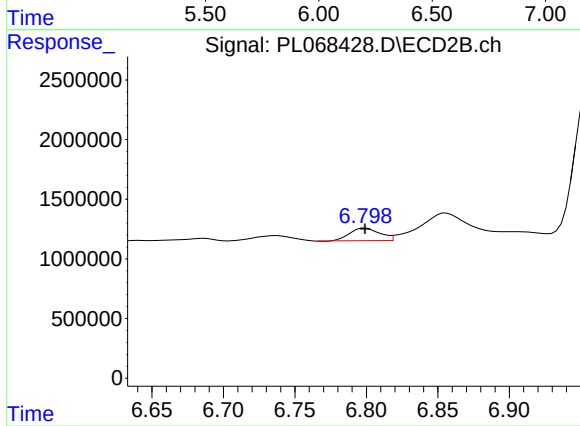
#5 Aldrin

R.T.: 7.548 min
Delta R.T.: -0.019 min
Response: 14786049
Conc: 12.46 ng/ml



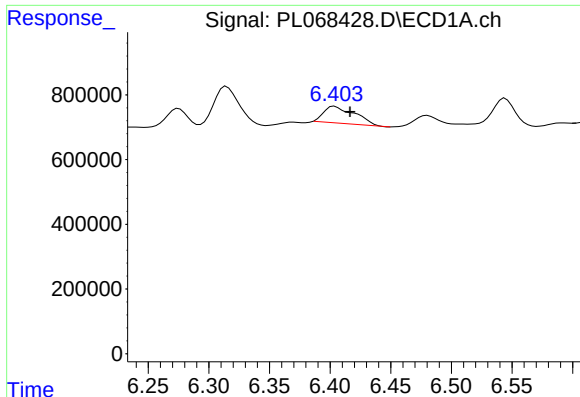
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

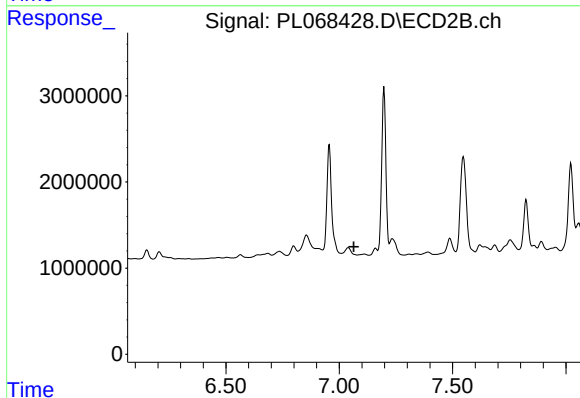
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1529118
Conc: 2.16 ng/ml



#7 delta-BHC

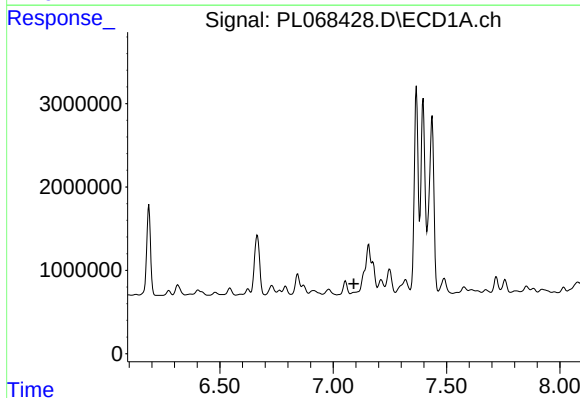
R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 922759
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



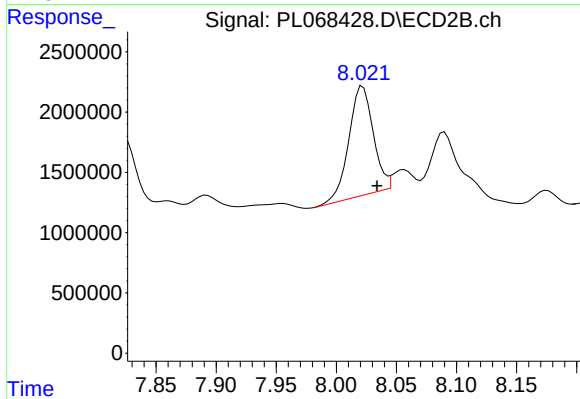
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



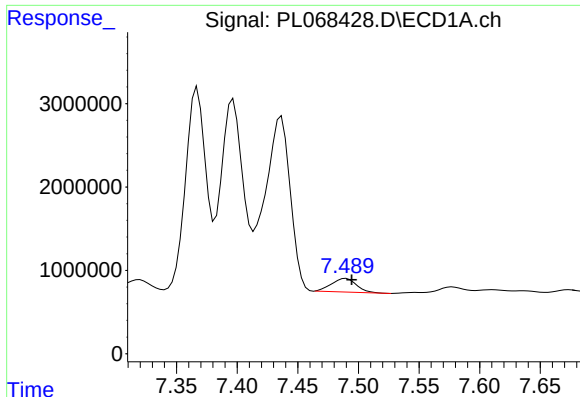
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

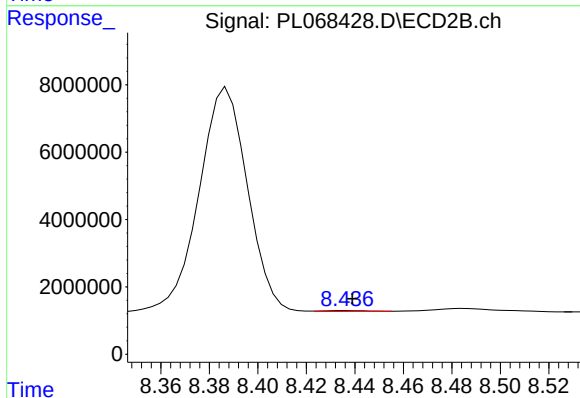
R.T.: 8.022 min
Delta R.T.: -0.012 min
Response: 12819470
Conc: 11.34 ng/ml



#9 Endosulfan I

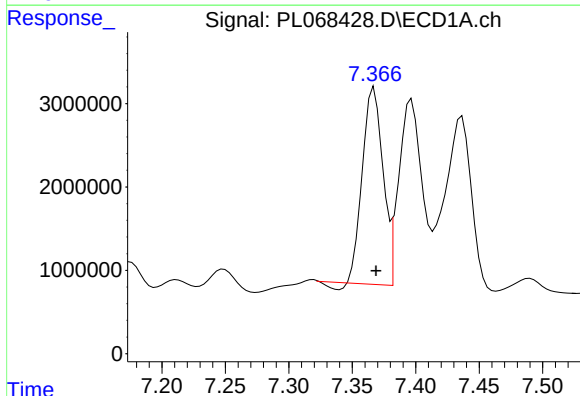
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 2332870
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



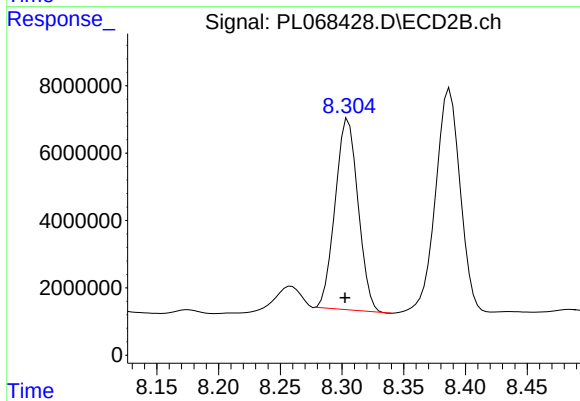
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 266422
Conc: 0.26 ng/ml



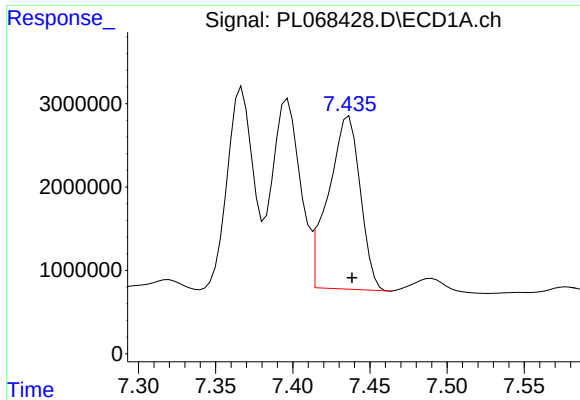
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 26332885
Conc: 45.89 ng/ml



#10 gamma-Chlordane

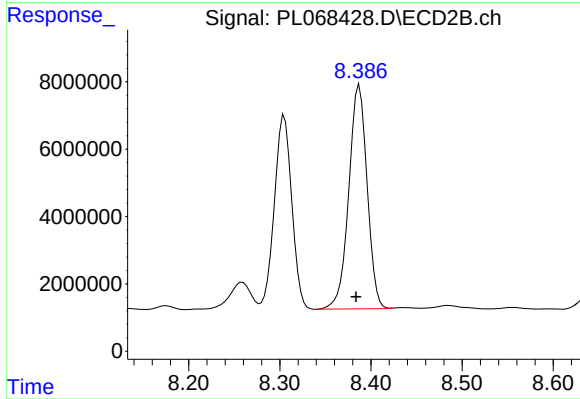
R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 73225499
Conc: 65.02 ng/ml



#11 alpha-Chlordane

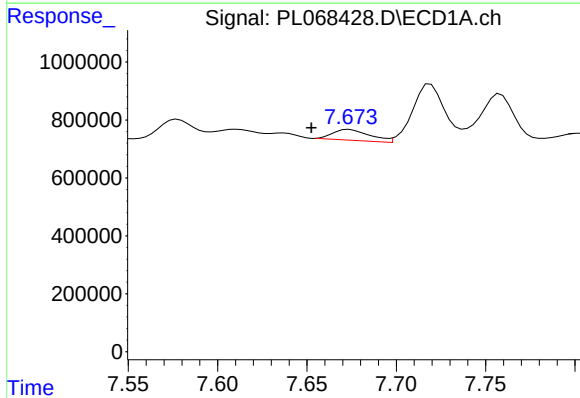
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 29795115
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



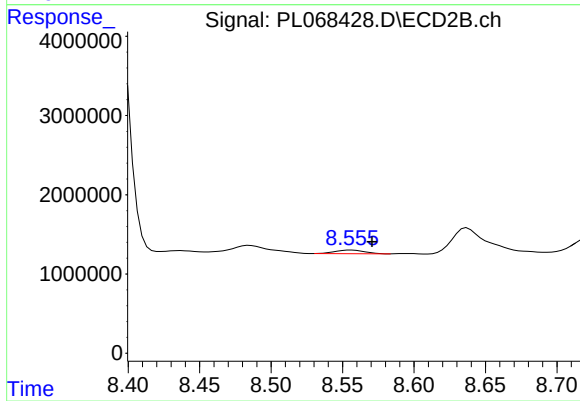
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 92872189
Conc: 82.57 ng/ml



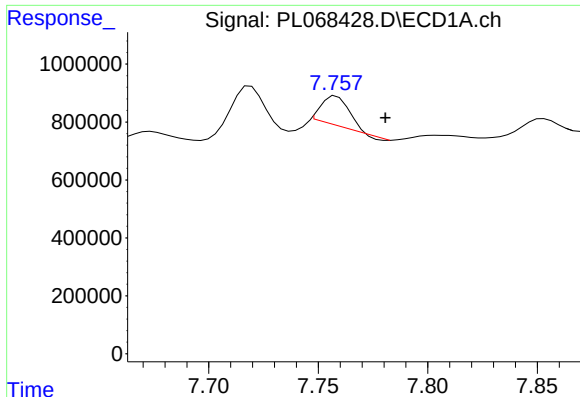
#12 4,4'-DDE

R.T.: 7.674 min
Delta R.T.: 0.021 min
Response: 523331
Conc: 1.04 ng/ml



#12 4,4'-DDE

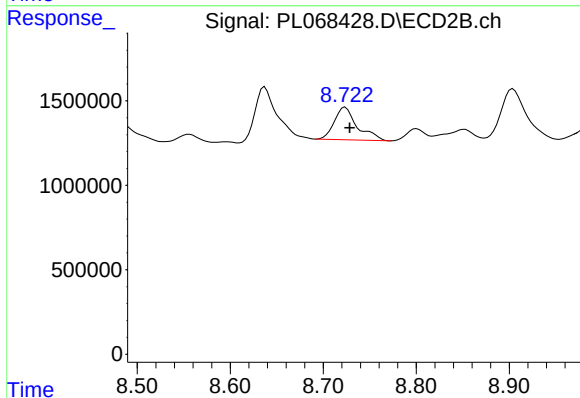
R.T.: 8.556 min
Delta R.T.: -0.014 min
Response: 654547
Conc: 0.64 ng/ml



#13 Dieldrin

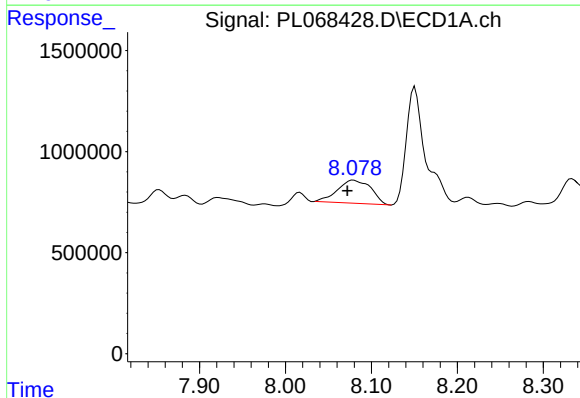
R.T.: 7.758 min
Delta R.T.: -0.022 min
Response: 857909
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



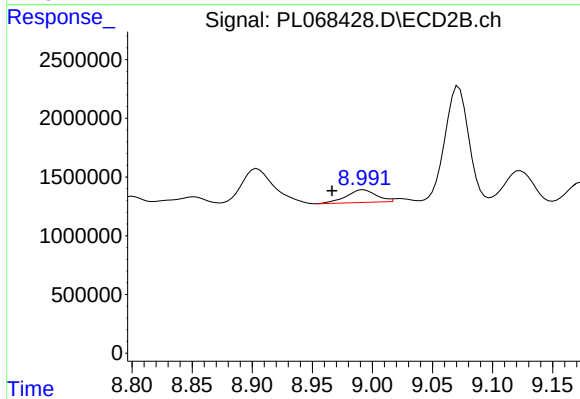
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 3288345
Conc: 3.10 ng/ml



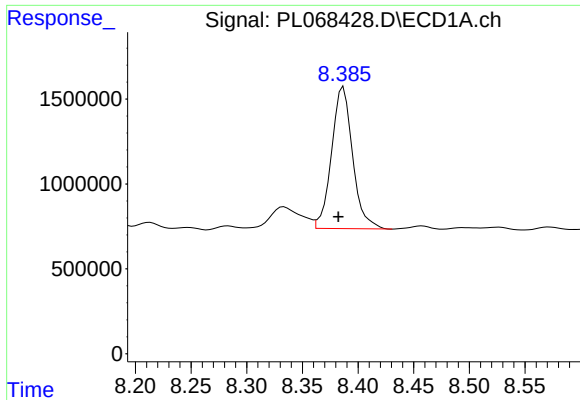
#14 Endrin

R.T.: 8.079 min
Delta R.T.: 0.007 min
Response: 3107434
Conc: 6.21 ng/ml



#14 Endrin

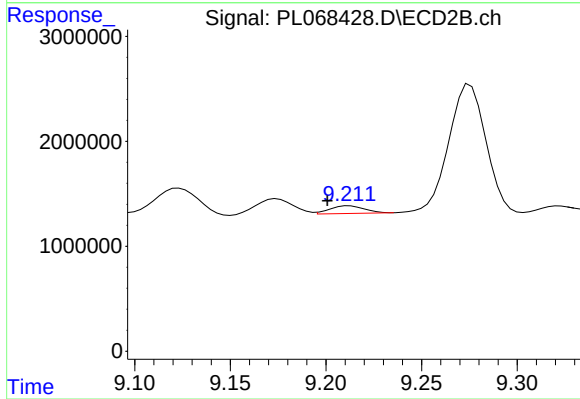
R.T.: 8.993 min
Delta R.T.: 0.026 min
Response: 1860829
Conc: 2.08 ng/ml



#15 Endosulfan II

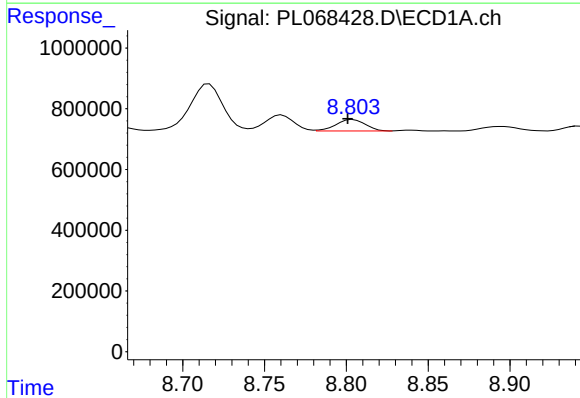
R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 11002183
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



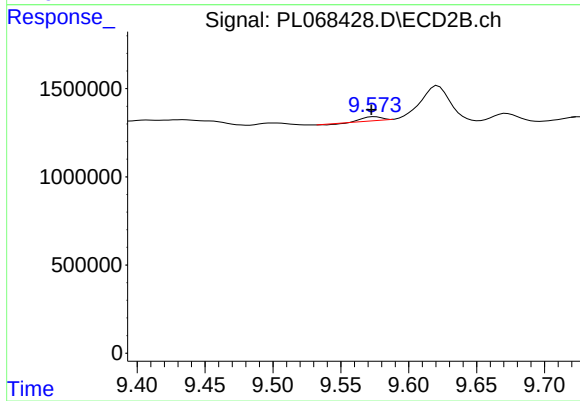
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 908010
Conc: 1.00 ng/ml



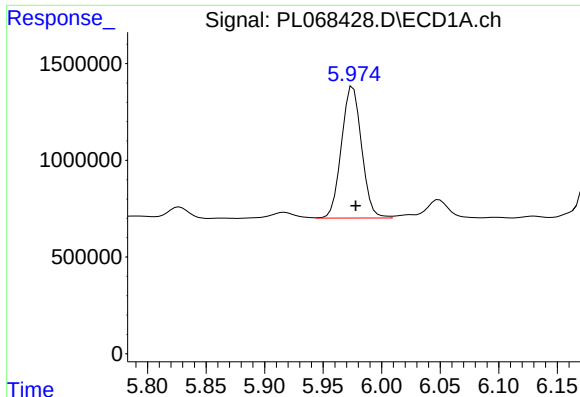
#19 Endosulfan Sulfate

R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 465826
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

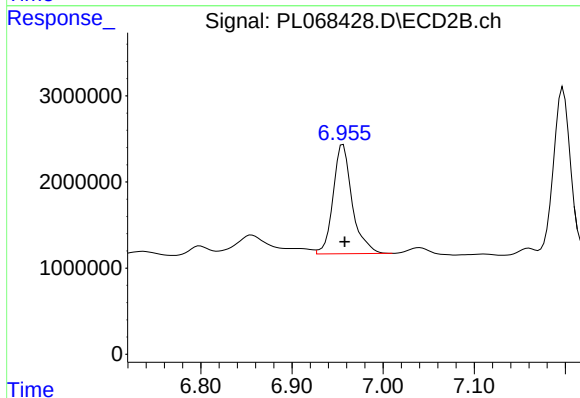
R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 184313
Conc: 0.20 ng/ml



#23 Chlordane-1

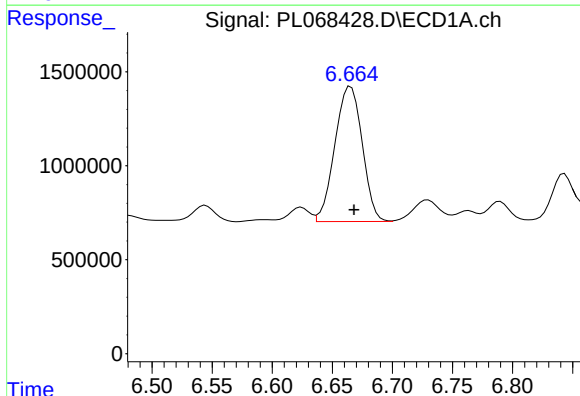
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 8154136
Conc: 542.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



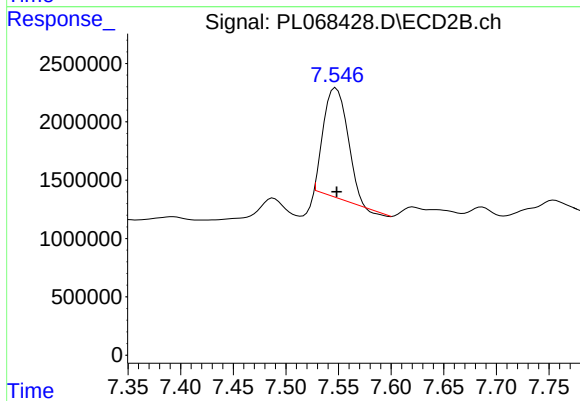
#23 Chlordane-1

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 18437075
Conc: 455.13 ng/ml



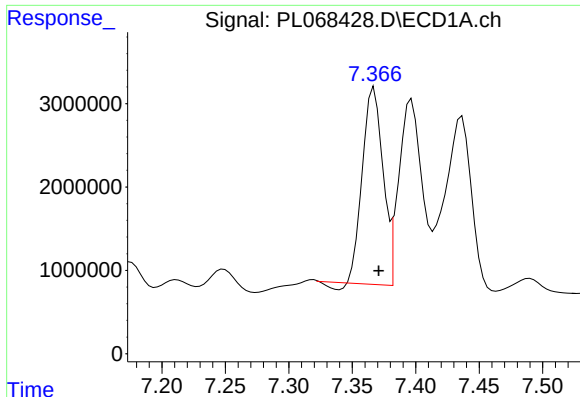
#24 Chlordane-2

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 11395184
Conc: 531.32 ng/ml



#24 Chlordane-2

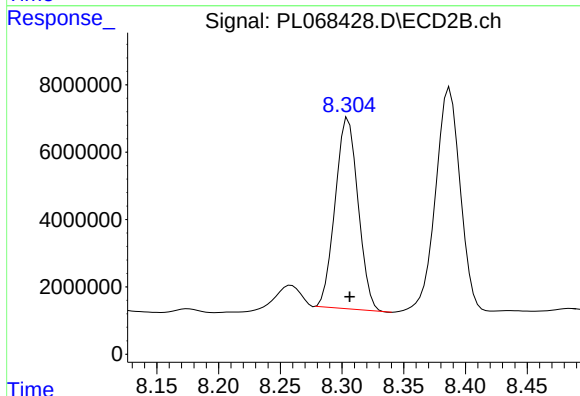
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 14786049
Conc: 355.39 ng/ml



#25 Chlordane-3

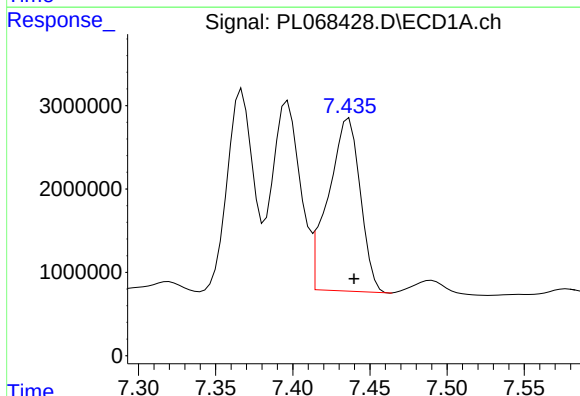
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 26332885
Conc: 488.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



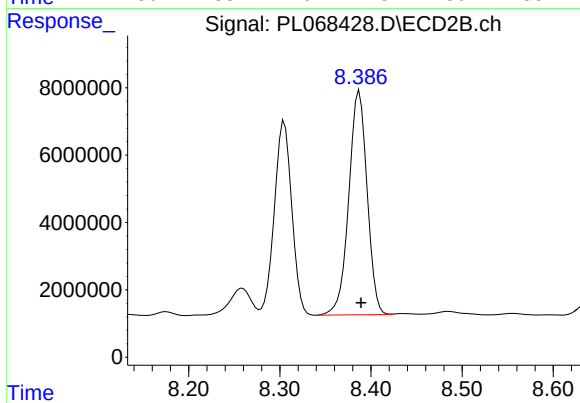
#25 Chlordane-3

R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 73225499
Conc: 472.82 ng/ml



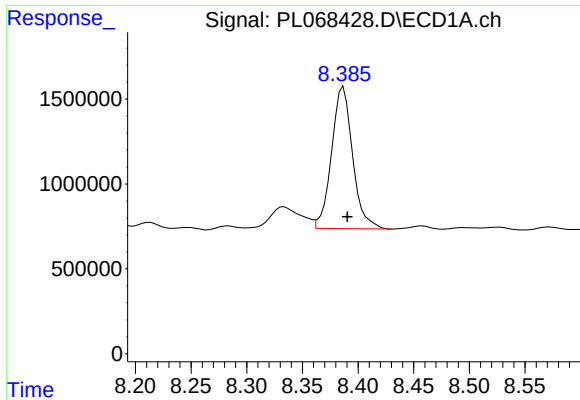
#26 Chlordane-4

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 29795115
Conc: 527.72 ng/ml



#26 Chlordane-4

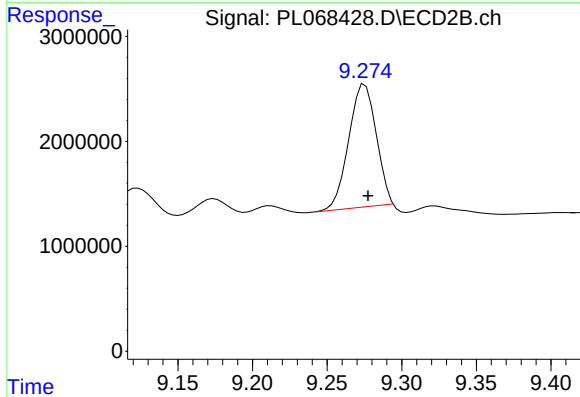
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 92872189
Conc: 495.37 ng/ml



#27 Chlordane-5

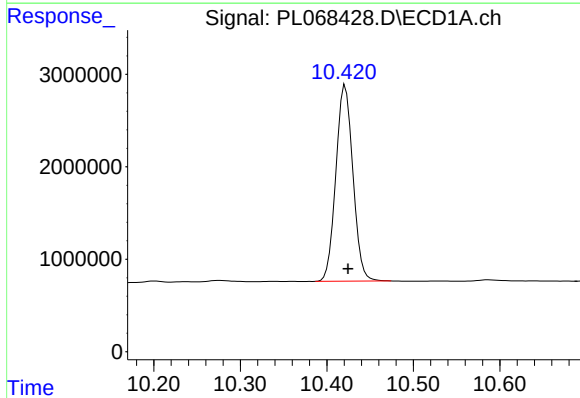
R.T.: 8.387 min
Delta R.T.: -0.004 min
Response: 11002183
Conc: 546.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



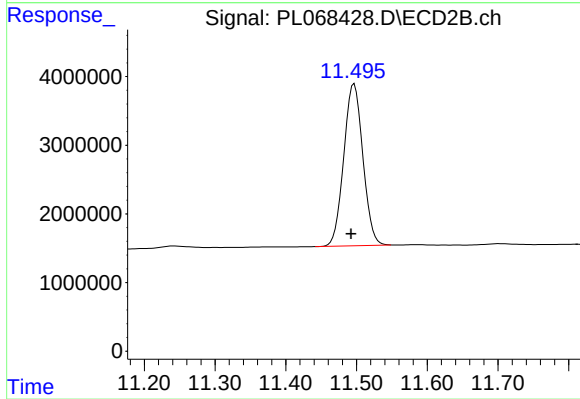
#27 Chlordane-5

R.T.: 9.275 min
Delta R.T.: -0.002 min
Response: 15057331
Conc: 469.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 28938237
Conc: 51.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 44385933
Conc: 49.76 ng/ml