

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111521\
 Data File : PL070994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 16:36
 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: Nov 16 05:08:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.567	5.502	24962543	62157537	50.964	49.298
28)	SA Decachlor...	10.331	11.394	32005975	62488699	46.841	46.725
Target Compounds							
2)	A alpha-BHC	0.000	6.080	0	1993124	N.D.	1.083 #
3)	MA gamma-BHC...	0.000	6.494f	0	493763	N.D.	0.285 #
4)	MA Heptachlor	6.103	7.125	12912379	30500135	17.996	18.778
5)	MB Aldrin	0.000	7.476f	0	22618514	N.D.	13.929 #
6)	B beta-BHC	6.103f	6.729	12912379	2797327	39.751	3.265 #
7)	B delta-BHC	6.323f	7.024f	1063980	674360	1.608	0.403 #
8)	B Heptachlo...	0.000	7.951	0	18194502	N.D.	11.937 #
9)	A Endosulfan I	7.406	0.000	2325458	0	3.796	N.D. #
10)	B gamma-Chl...	7.282	8.232	27280779	88444392	41.096	57.121 #
11)	B alpha-Chl...	7.350	8.314	30510963	121.8E6	45.787	80.095 #
12)	B 4,4'-DDE	0.000	8.483f	0	752023	N.D.	0.510 #
13)	MA Dieldrin	7.672f	8.649	1014110	5524748	1.625	3.792 #
14)	MA Endrin	8.001f	8.917f	3065392	2066636	5.407	1.784 #
15)	B Endosulfa...	8.299	9.138	10463925	1120122	17.286	0.917 #
19)	B Endosulfa...	0.000	9.500	0	764070	N.D.	0.616 #
23)	Chlordane-1	5.893	6.883	8228843	24155704	482.629	497.444
24)	Chlordane-2	6.582	7.476	11359334	22618514	494.684	431.199
25)	Chlordane-3	7.282	8.232	27280779	88444392	446.838	437.566
26)	Chlordane-4	7.350	8.314	30510963	121.8E6	464.749	502.008
27)	Chlordane-5	8.299	9.200	10463925	17063585	468.020	411.873

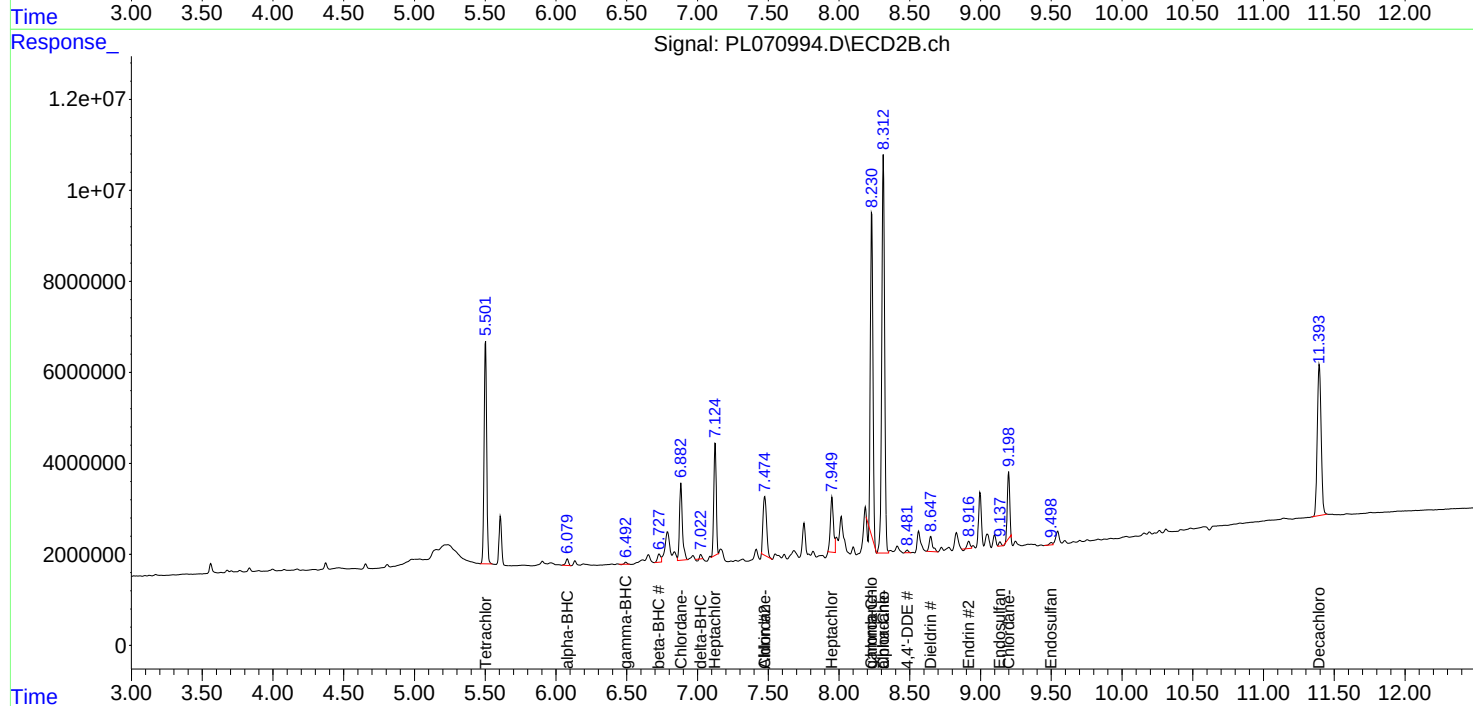
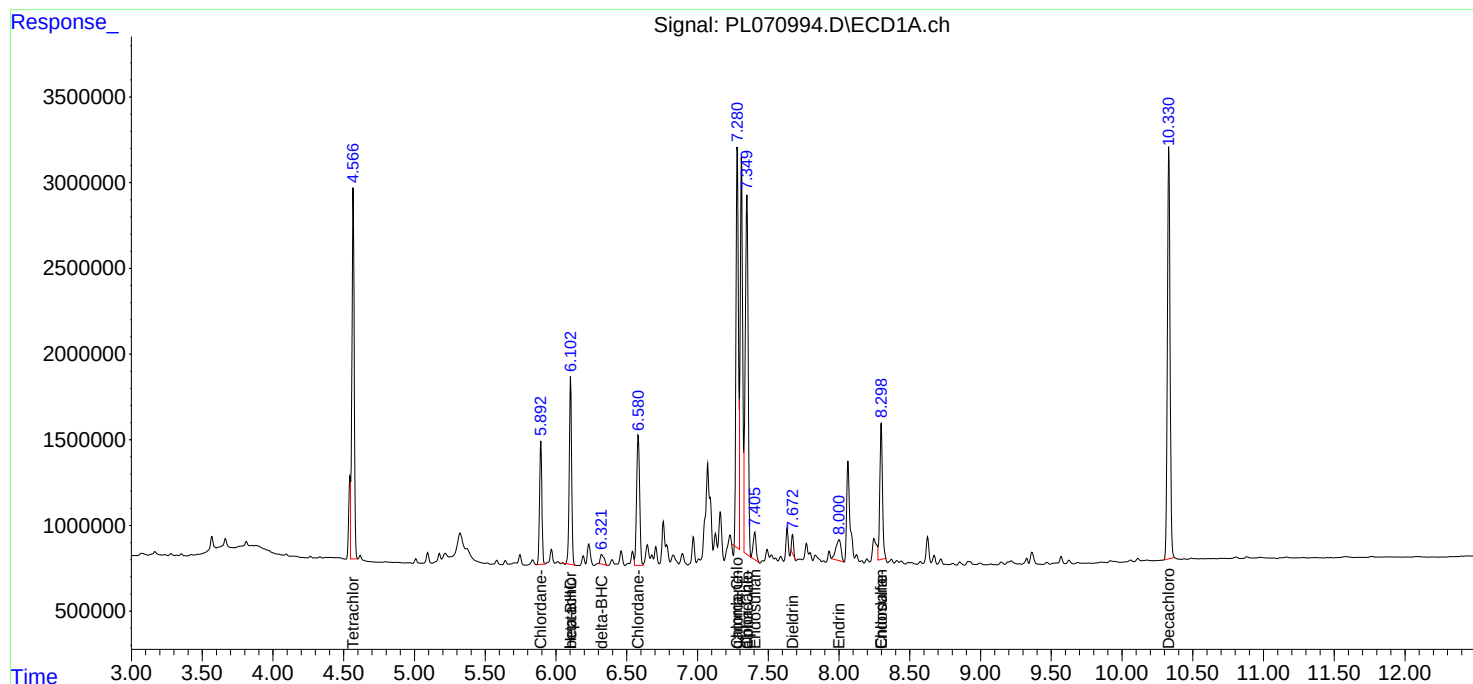
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

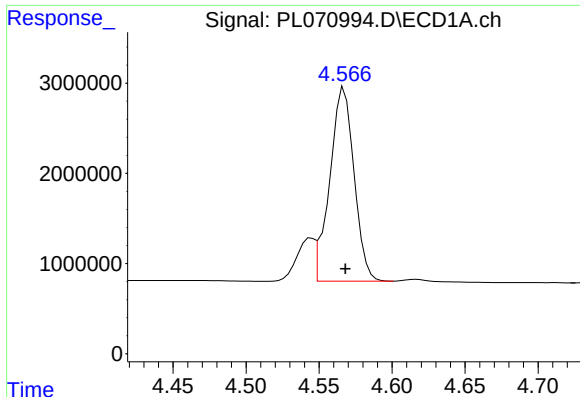
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

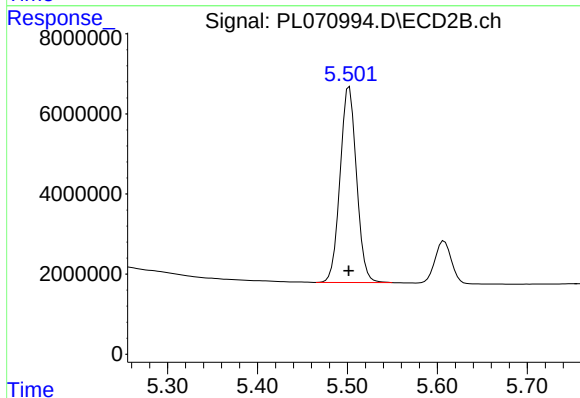




#1 Tetrachloro-m-xylene

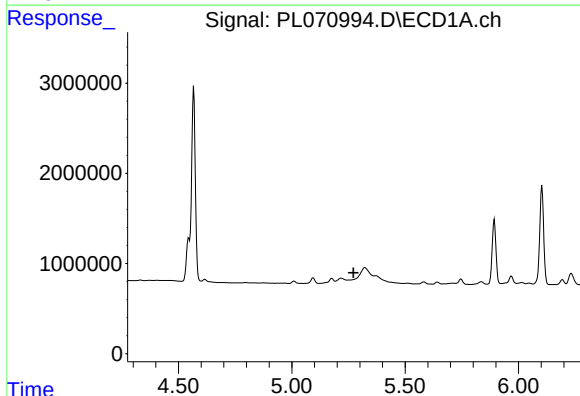
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 24962543
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



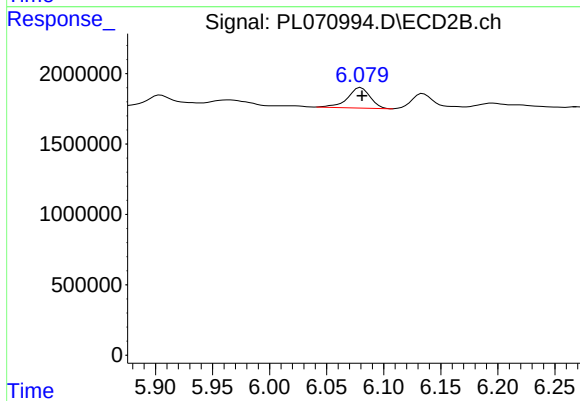
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 62157537
Conc: 49.30 ng/ml



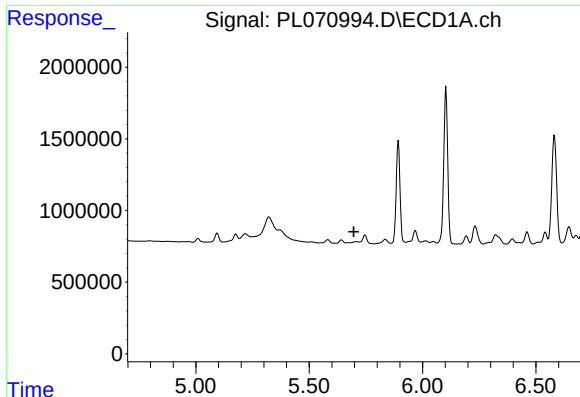
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#2 alpha-BHC

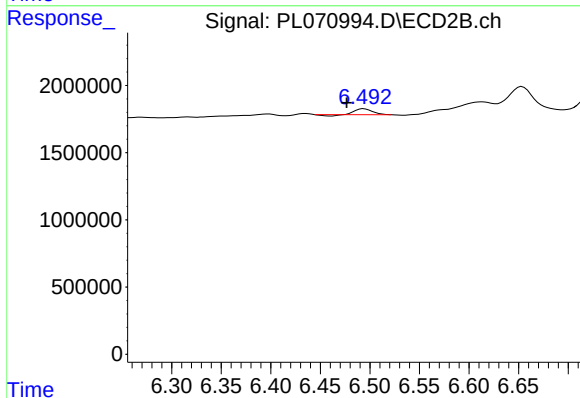
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 1993124
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

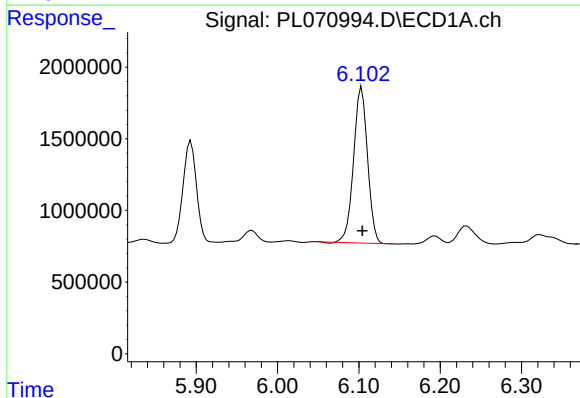
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



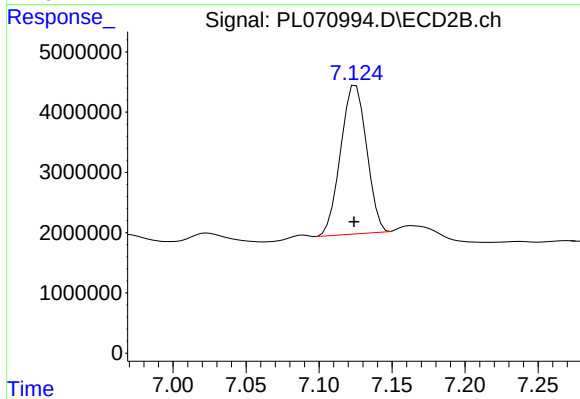
#3 gamma-BHC (Lindane)

R.T.: 6.494 min
Delta R.T.: 0.017 min
Response: 493763
Conc: 0.28 ng/ml



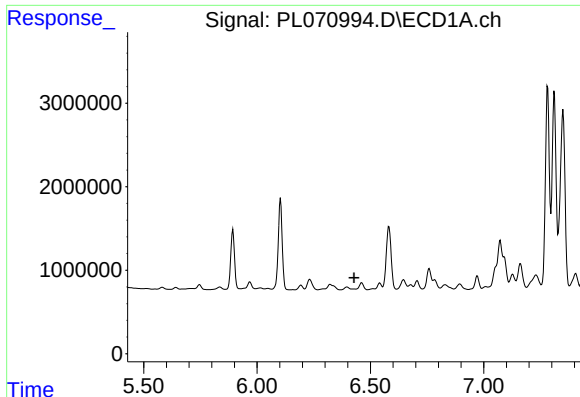
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 12912379
Conc: 18.00 ng/ml



#4 Heptachlor

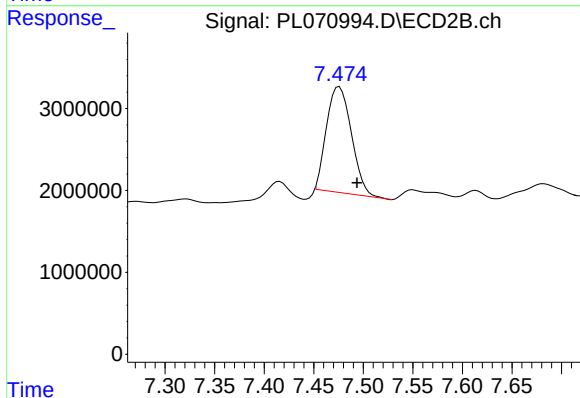
R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 30500135
Conc: 18.78 ng/ml



#5 Aldrin

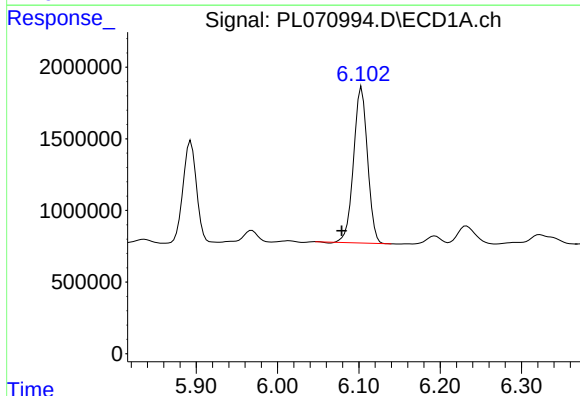
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



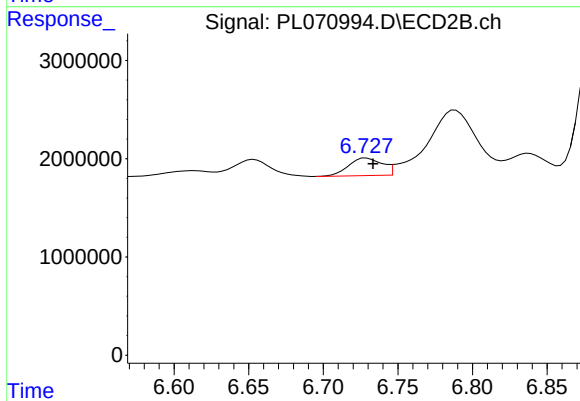
#5 Aldrin

R.T.: 7.476 min
Delta R.T.: -0.018 min
Response: 22618514
Conc: 13.93 ng/ml



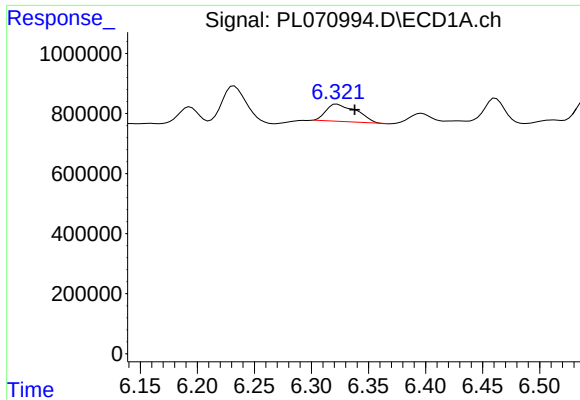
#6 beta-BHC

R.T.: 6.103 min
Delta R.T.: 0.024 min
Response: 12912379
Conc: 39.75 ng/ml



#6 beta-BHC

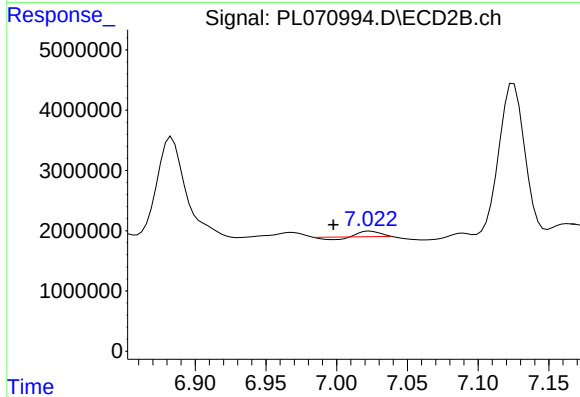
R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 2797327
Conc: 3.26 ng/ml



#7 delta-BHC

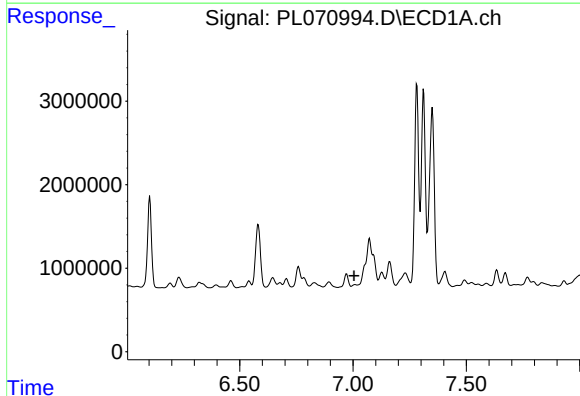
R.T.: 6.323 min
Delta R.T.: -0.016 min
Response: 1063980
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



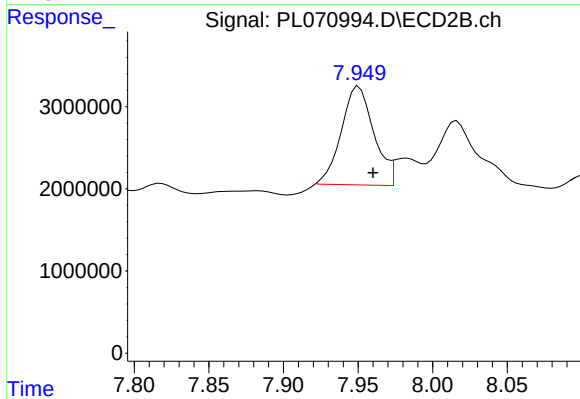
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: 0.026 min
Response: 674360
Conc: 0.40 ng/ml



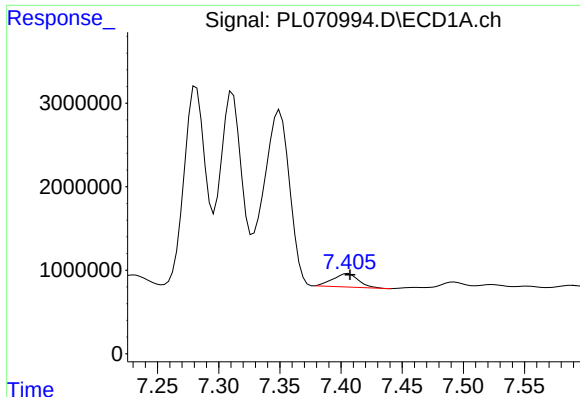
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

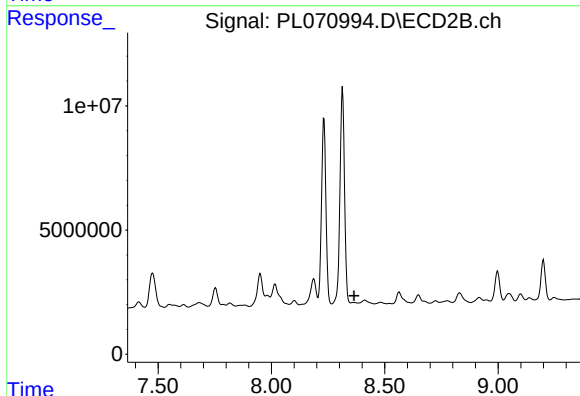
R.T.: 7.951 min
Delta R.T.: -0.010 min
Response: 18194502
Conc: 11.94 ng/ml



#9 Endosulfan I

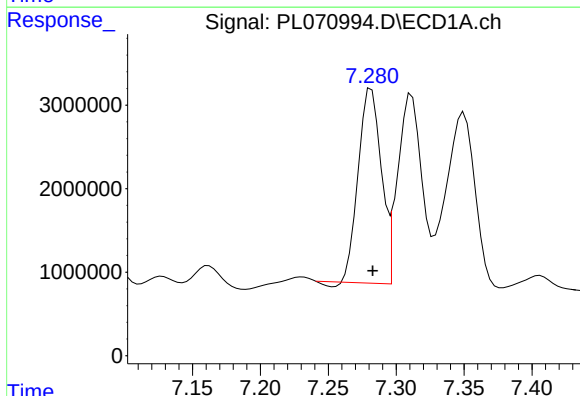
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 2325458
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



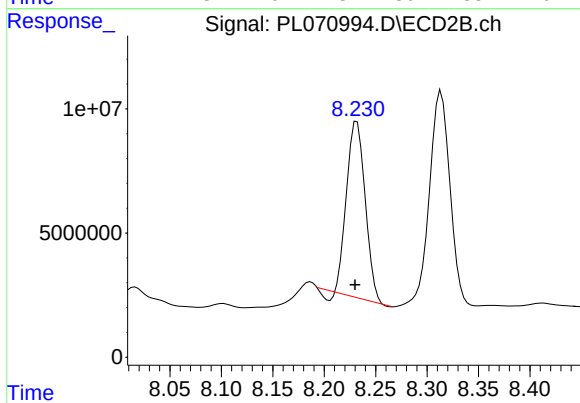
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



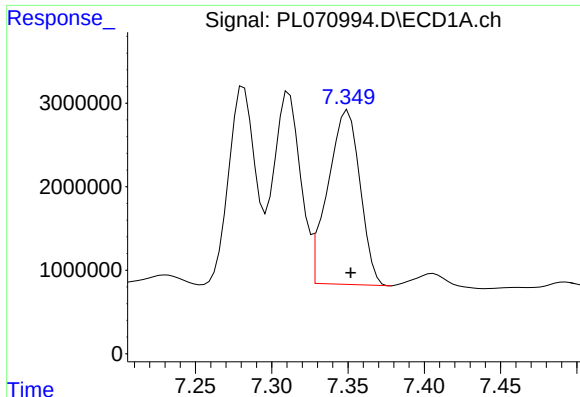
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 27280779
Conc: 41.10 ng/ml



#10 gamma-Chlordane

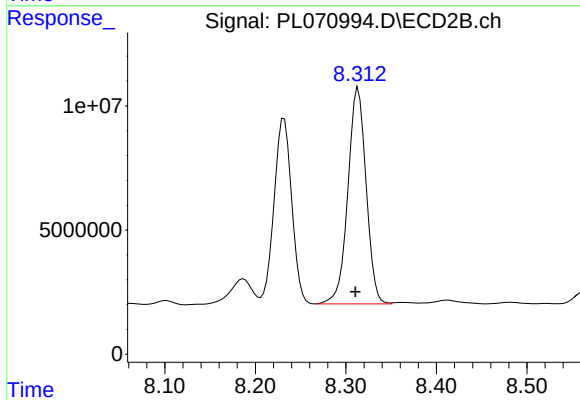
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 88444392
Conc: 57.12 ng/ml



#11 alpha-Chlordane

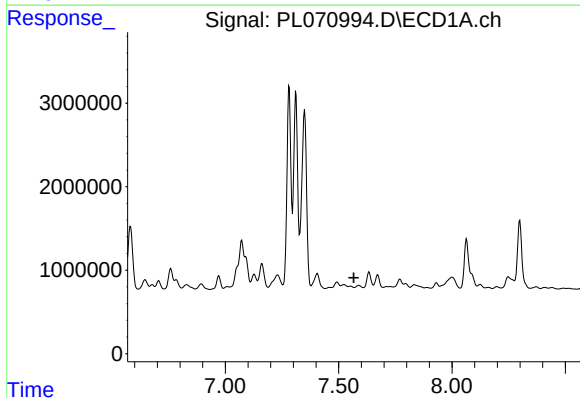
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 30510963
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



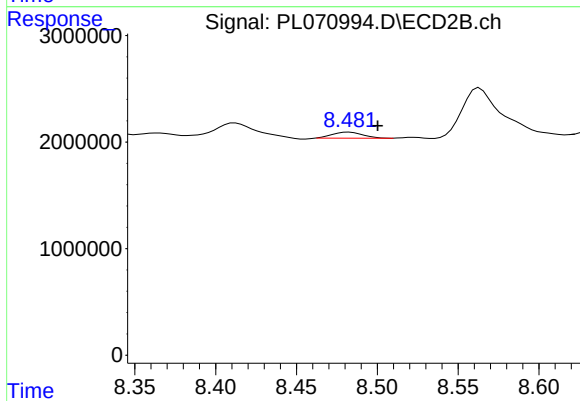
#11 alpha-Chlordane

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 121822825
Conc: 80.10 ng/ml



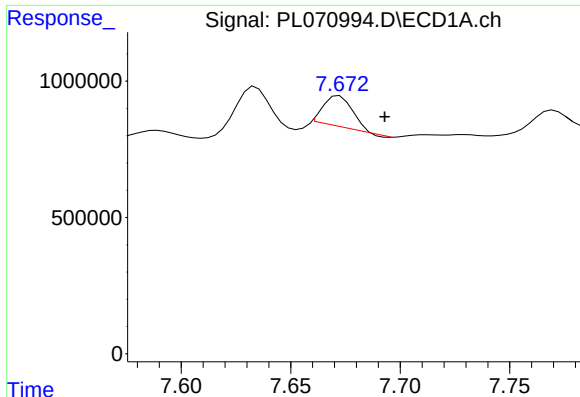
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

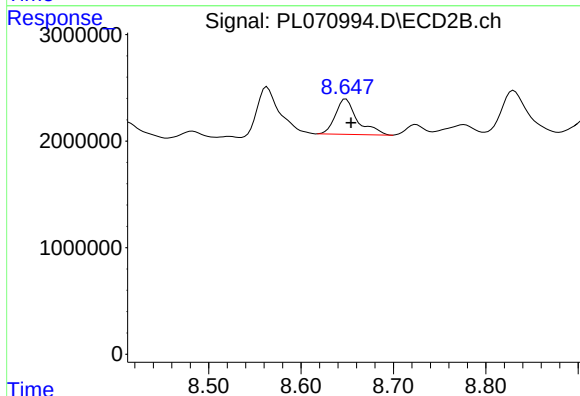
R.T.: 8.483 min
Delta R.T.: -0.018 min
Response: 752023
Conc: 0.51 ng/ml



#13 Dieldrin

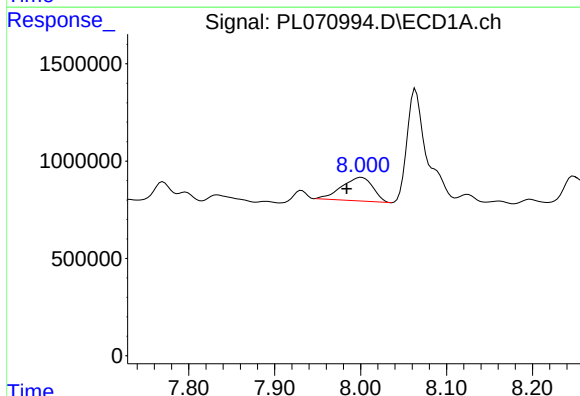
R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 1014110
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



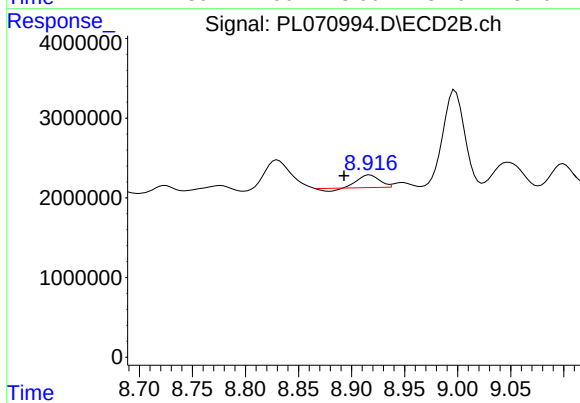
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.006 min
Response: 5524748
Conc: 3.79 ng/ml



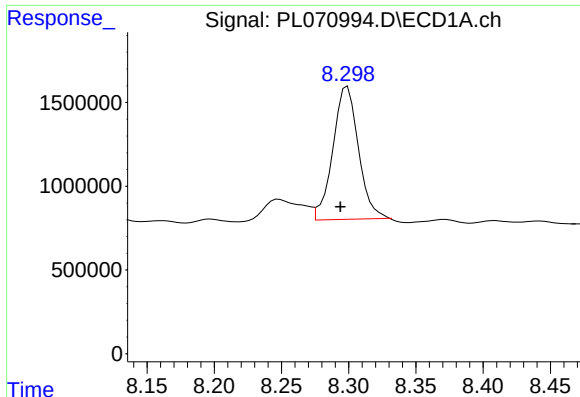
#14 Endrin

R.T.: 8.001 min
Delta R.T.: 0.017 min
Response: 3065392
Conc: 5.41 ng/ml



#14 Endrin

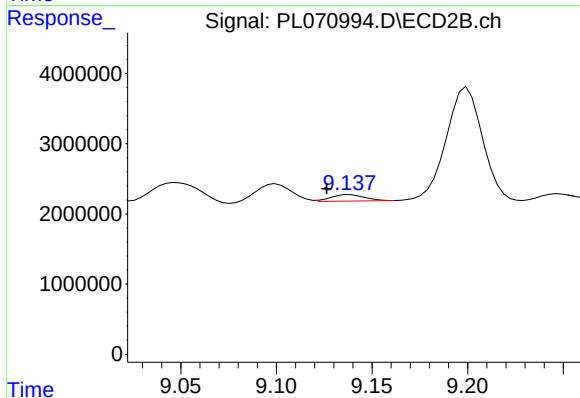
R.T.: 8.917 min
Delta R.T.: 0.024 min
Response: 2066636
Conc: 1.78 ng/ml



#15 Endosulfan II

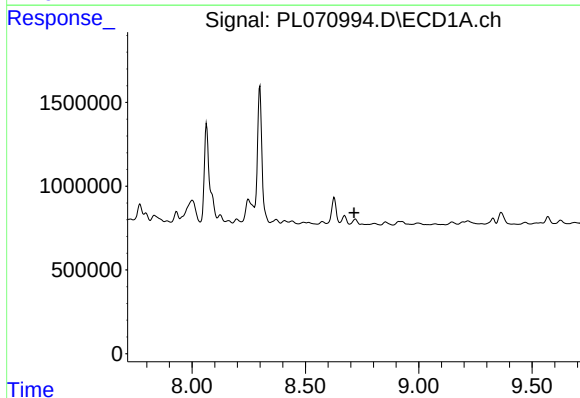
R.T.: 8.299 min
Delta R.T.: 0.005 min
Response: 10463925
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



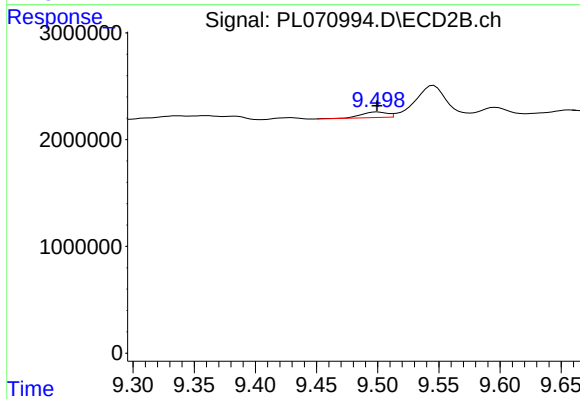
#15 Endosulfan II

R.T.: 9.138 min
Delta R.T.: 0.012 min
Response: 1120122
Conc: 0.92 ng/ml



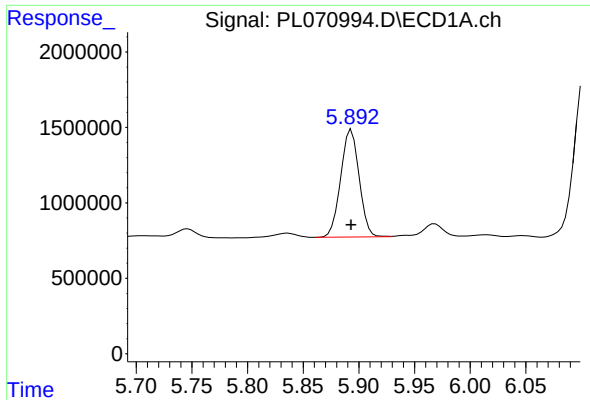
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.715 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

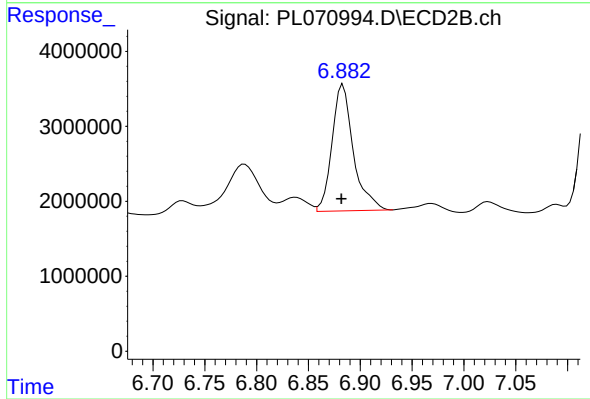
R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 764070
Conc: 0.62 ng/ml



#23 Chlordane-1

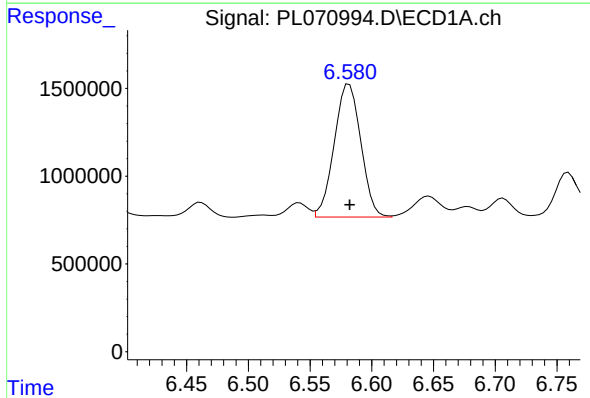
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 8228843
Conc: 482.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



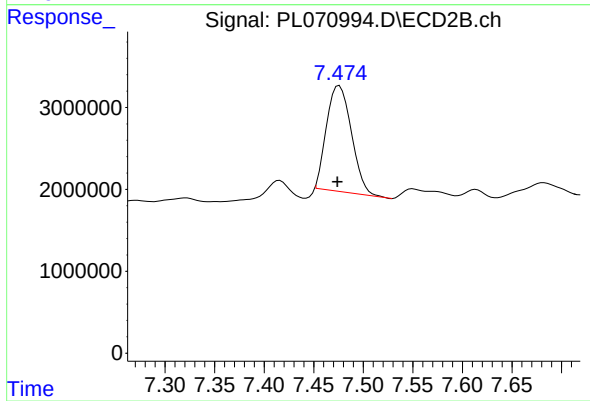
#23 Chlordane-1

R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 24155704
Conc: 497.44 ng/ml



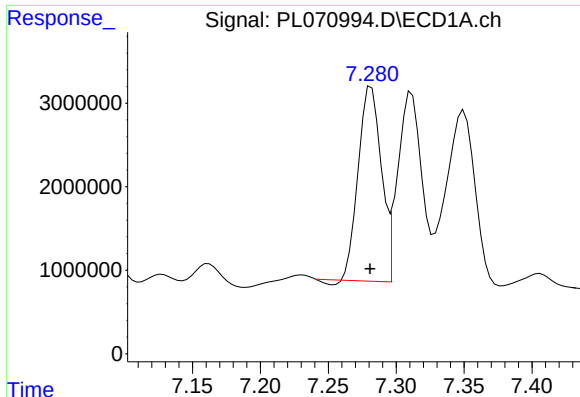
#24 Chlordane-2

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 11359334
Conc: 494.68 ng/ml



#24 Chlordane-2

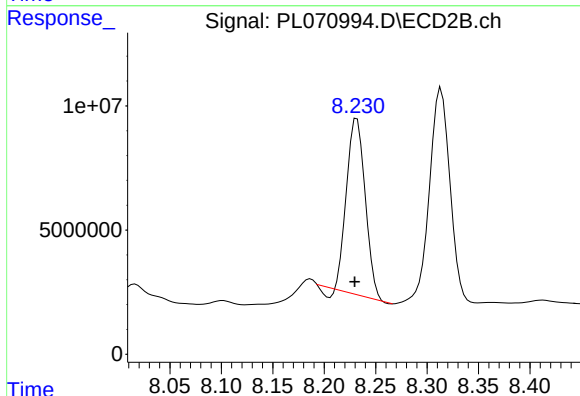
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 22618514
Conc: 431.20 ng/ml



#25 Chlordane-3

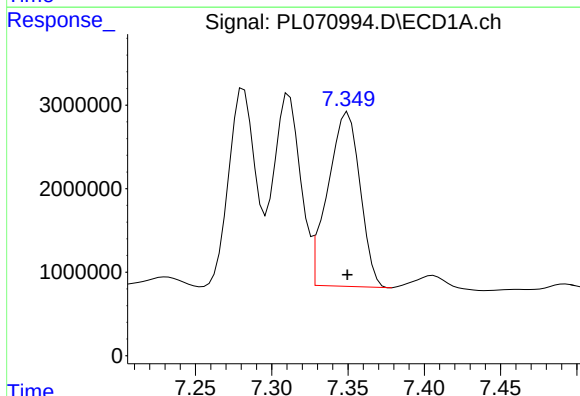
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 27280779
Conc: 446.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



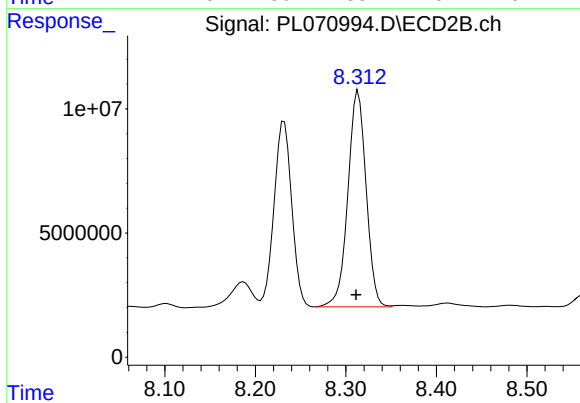
#25 Chlordane-3

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 88444392
Conc: 437.57 ng/ml



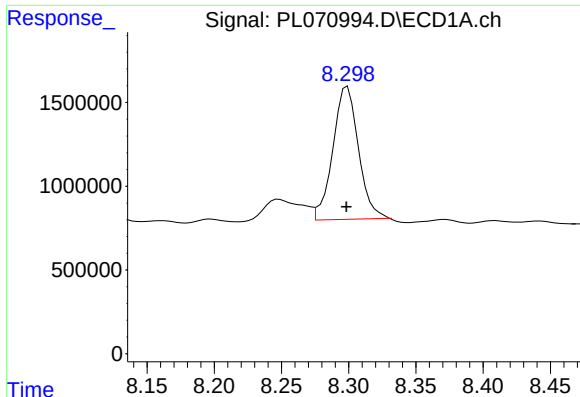
#26 Chlordane-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 30510963
Conc: 464.75 ng/ml



#26 Chlordane-4

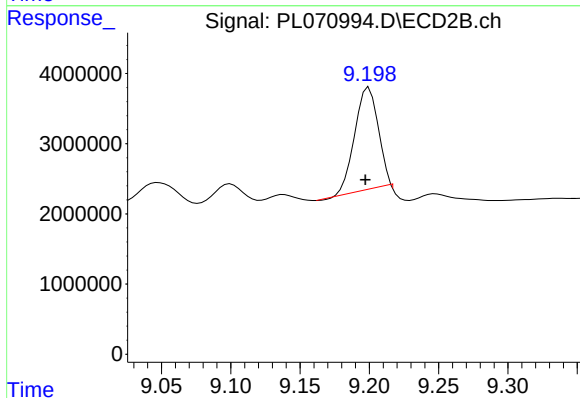
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 121822825
Conc: 502.01 ng/ml



#27 Chlordane-5

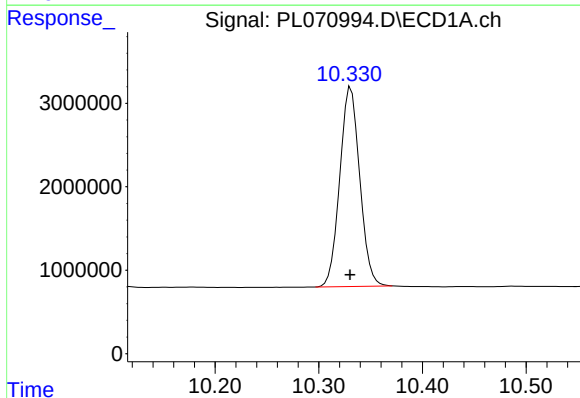
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 10463925
Conc: 468.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



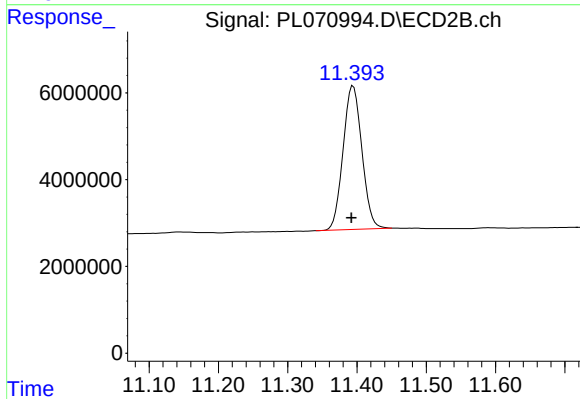
#27 Chlordane-5

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 17063585
Conc: 411.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 32005975
Conc: 46.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.003 min
Response: 62488699
Conc: 46.72 ng/ml