

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 15:40
 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 13 00:43:18 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	5.501	24658922	67962340	50.344	53.902
28)	SA Decachlor...	10.331	11.393	32738653	70287910	47.913	52.557
Target Compounds							
2)	A alpha-BHC	0.000	6.079	0	2094265	N.D.	1.138 #
3)	MA gamma-BHC...	0.000	6.494f	0	550188	N.D.	0.317 #
4)	MA Heptachlor	6.103	7.124	12941965	33380428	18.037	20.551
5)	MB Aldrin	0.000	7.474f	0	28441658	N.D.	17.515 #
6)	B beta-BHC	6.103f	6.727	12941965	2998648	39.842	3.500 #
7)	B delta-BHC	6.323	7.022f	1123143	636360	1.697	0.381 #
8)	B Heptachlo...	0.000	7.949	0	20554087	N.D.	13.486 #
9)	A Endosulfan I	7.405	8.363	2325362	1009842	3.796	0.702 #
10)	B gamma-Chl...	7.281	8.231	26969087	95972712	40.627	61.984 #
11)	B alpha-Chl...	7.350	8.313	30127213	134.1E6	45.211	88.145 #
12)	B 4,4'-DDE	0.000	8.481f	0	1039865	N.D.	0.705 #
13)	MA Dieldrin	7.672f	8.648	957684	6116110	1.534	4.197 #
14)	MA Endrin	8.001f	8.916f	2932772	1315547	5.173	1.136 #
15)	B Endosulfa...	8.300	9.138	10482620	1206074	17.317	0.987 #
19)	B Endosulfa...	0.000	9.499	0	735148	N.D.	0.593 #
23)	Chlordane-1	5.893	6.883	8081146	26191053	473.966	539.358
24)	Chlordane-2	6.582	7.474	10766645	28441658	468.874	542.212
25)	Chlordane-3	7.281	8.231	26969087	95972712	441.732	474.811
26)	Chlordane-4	7.350	8.313	30127213	134.1E6	458.904	552.459
27)	Chlordane-5	8.300	9.198	10482620	20183110	468.856	487.170

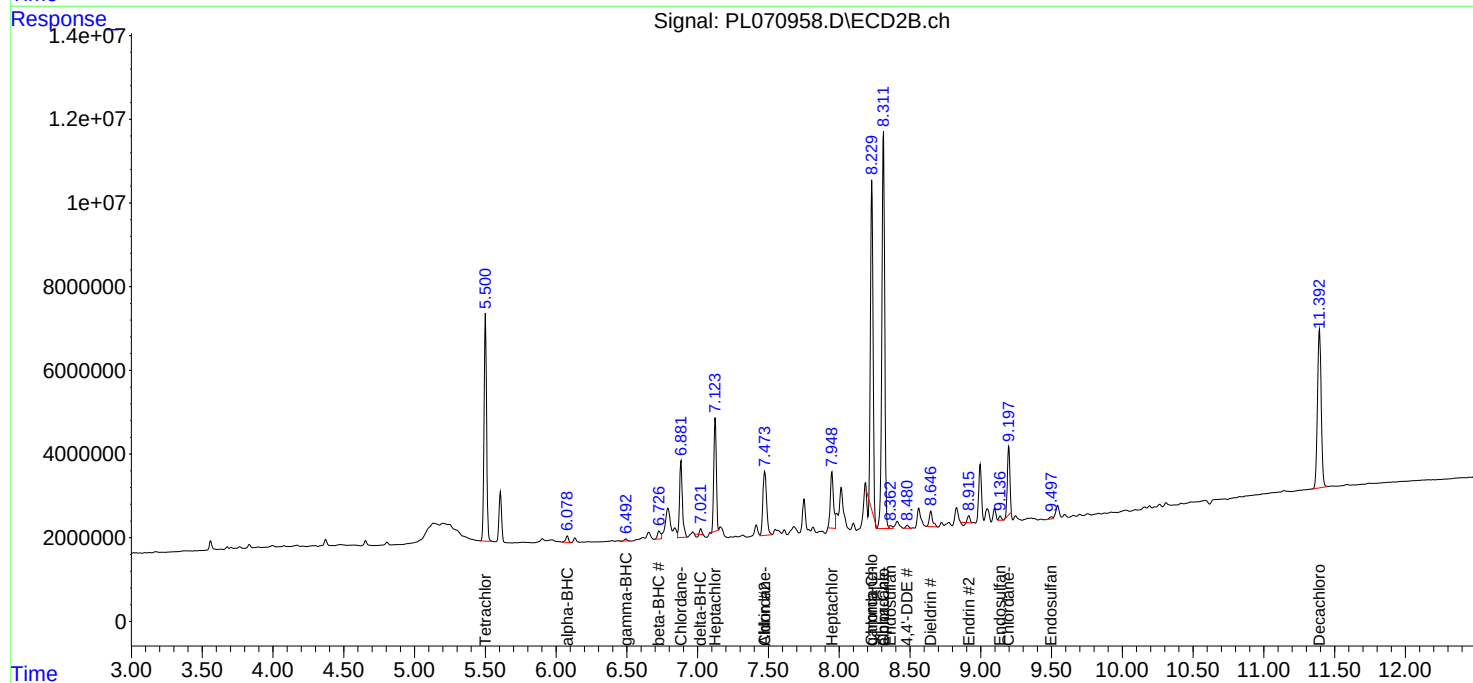
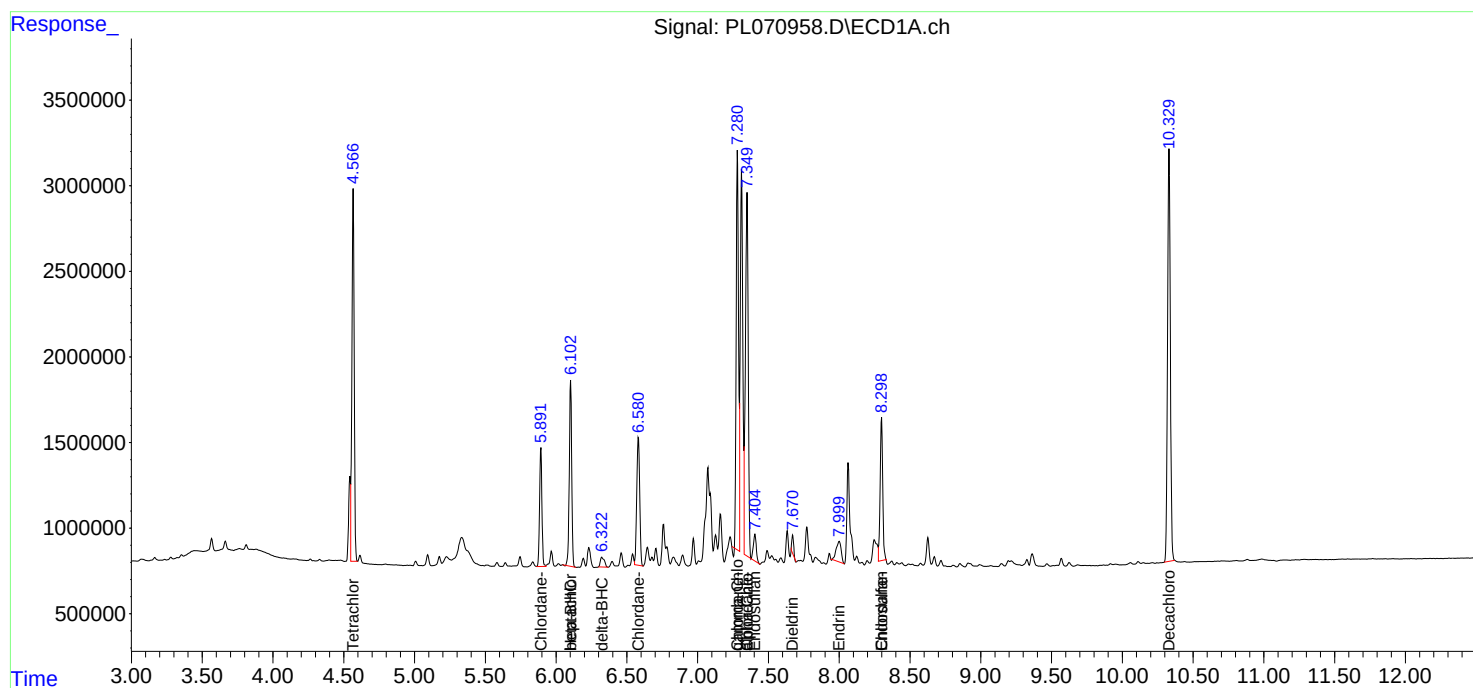
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

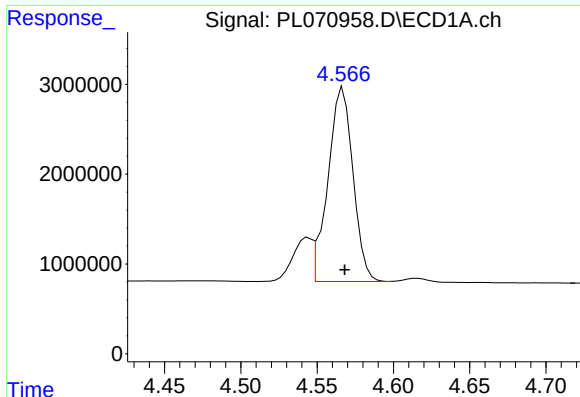
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
Data File : PL070958.D
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Acq On : 12 Nov 2021 15:40
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ALS Vial : 5 Sample Multiplier: 1

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

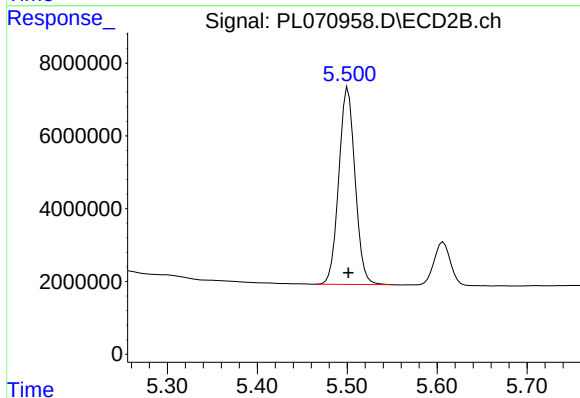




#1 Tetrachloro-m-xylene

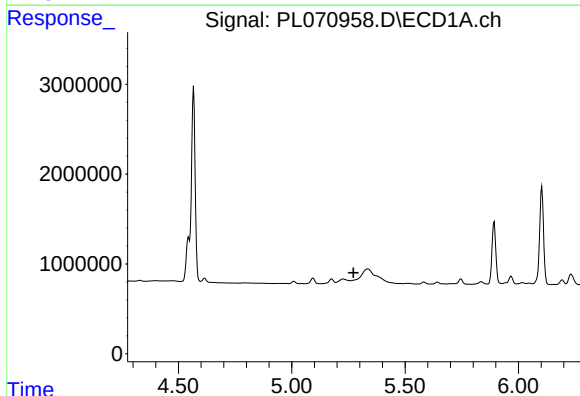
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 24658922
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



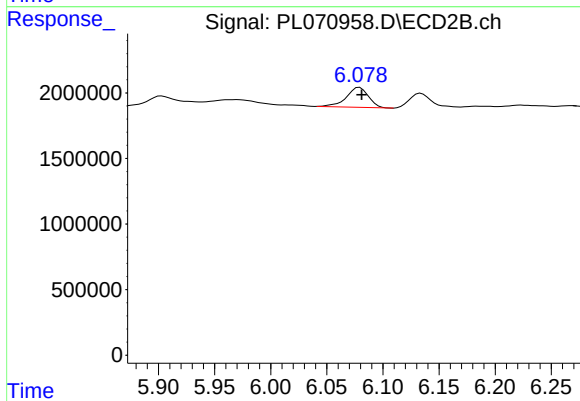
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 67962340
Conc: 53.90 ng/ml



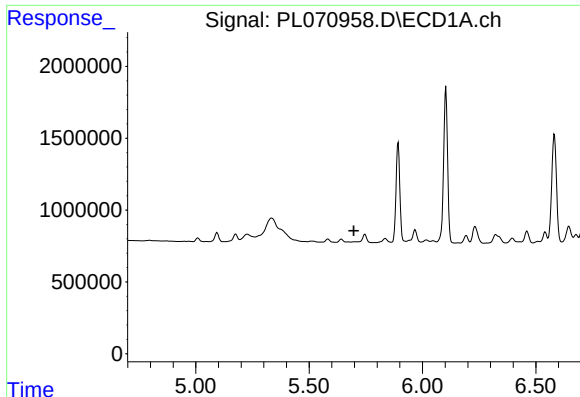
#2 alpha-BHC

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



#2 alpha-BHC

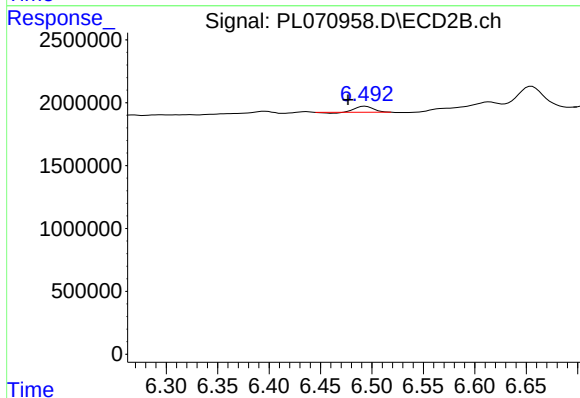
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 2094265
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

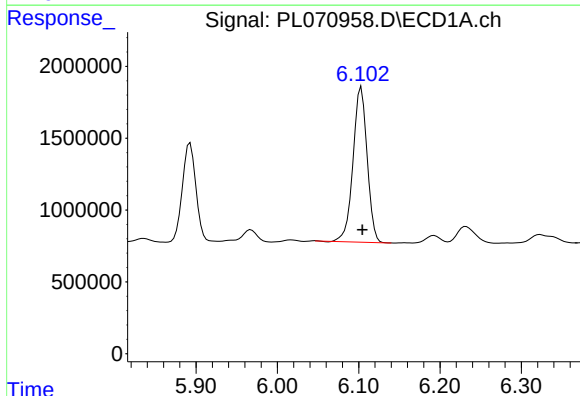
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



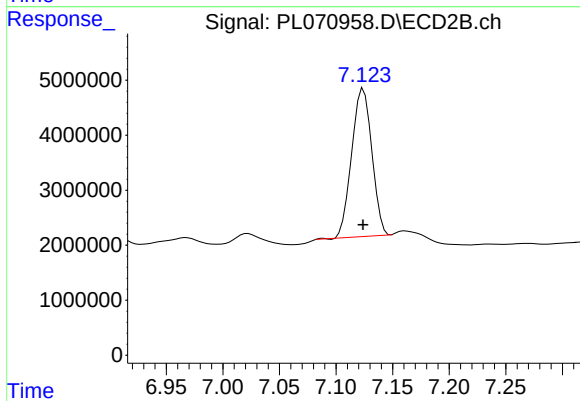
#3 gamma-BHC (Lindane)

R.T.: 6.494 min
Delta R.T.: 0.017 min
Response: 550188
Conc: 0.32 ng/ml



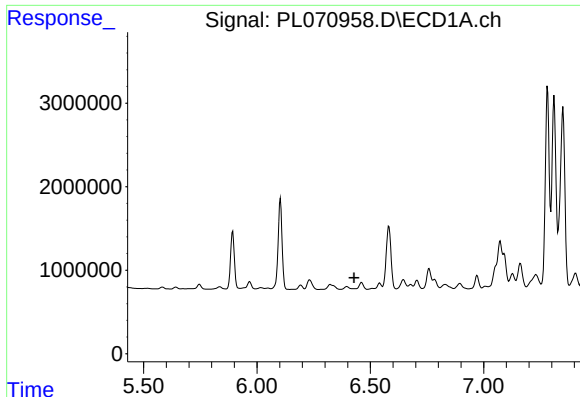
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 12941965
Conc: 18.04 ng/ml



#4 Heptachlor

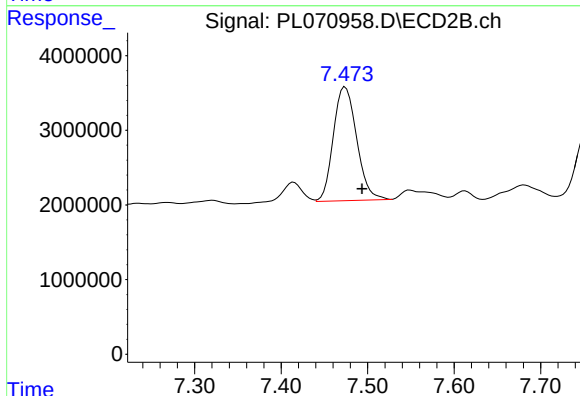
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 33380428
Conc: 20.55 ng/ml



#5 Aldrin

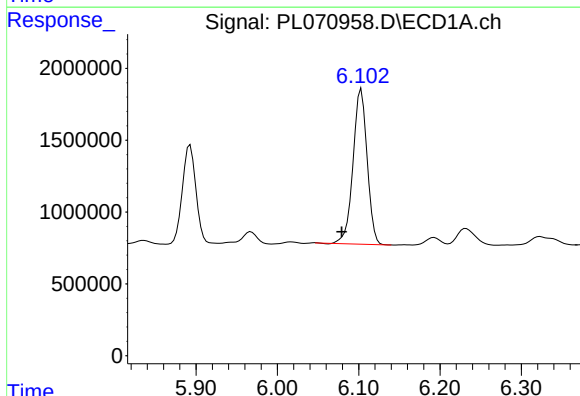
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



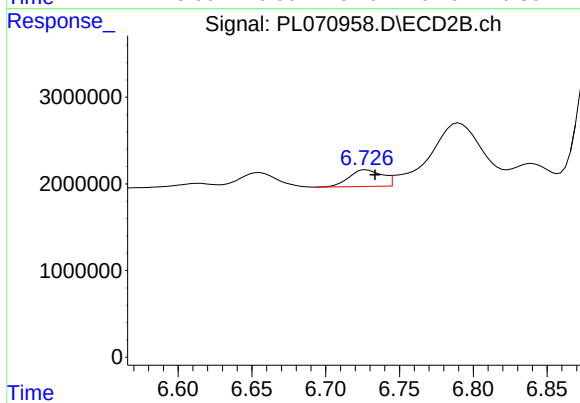
#5 Aldrin

R.T.: 7.474 min
Delta R.T.: -0.019 min
Response: 28441658
Conc: 17.52 ng/ml



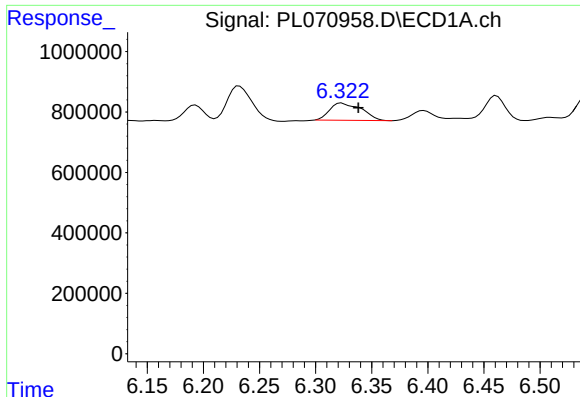
#6 beta-BHC

R.T.: 6.103 min
Delta R.T.: 0.024 min
Response: 12941965
Conc: 39.84 ng/ml



#6 beta-BHC

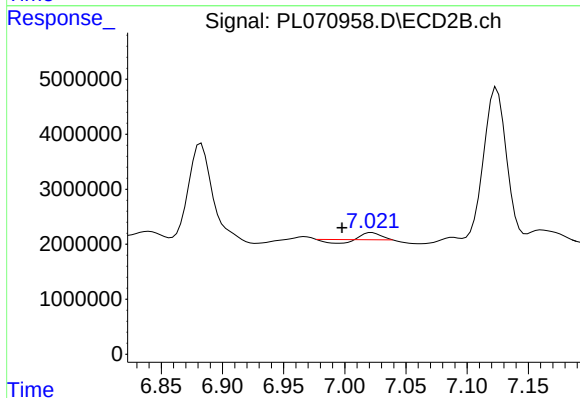
R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 2998648
Conc: 3.50 ng/ml



#7 delta-BHC

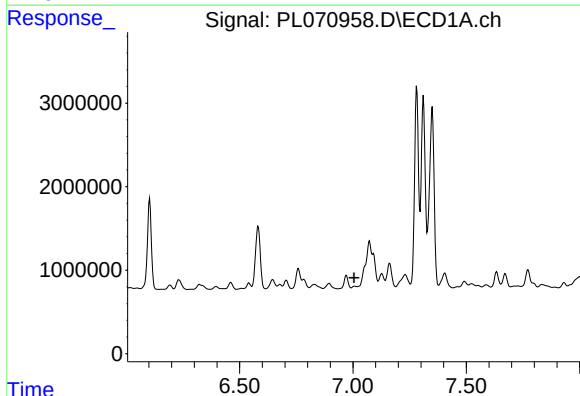
R.T.: 6.323 min
Delta R.T.: -0.015 min
Response: 1123143
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



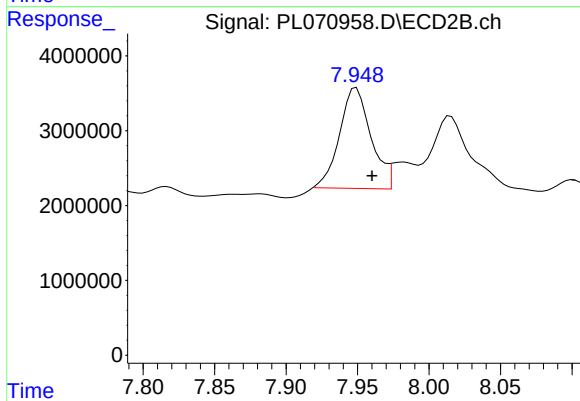
#7 delta-BHC

R.T.: 7.022 min
Delta R.T.: 0.024 min
Response: 636360
Conc: 0.38 ng/ml



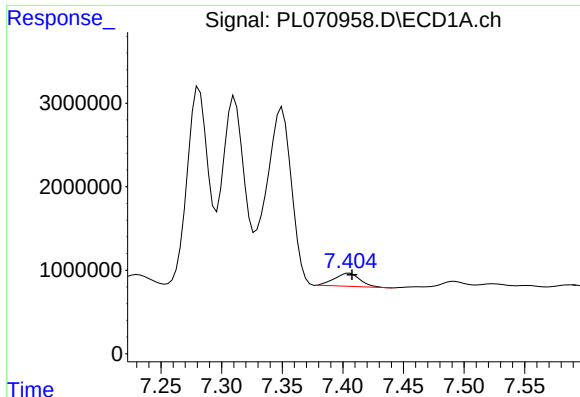
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

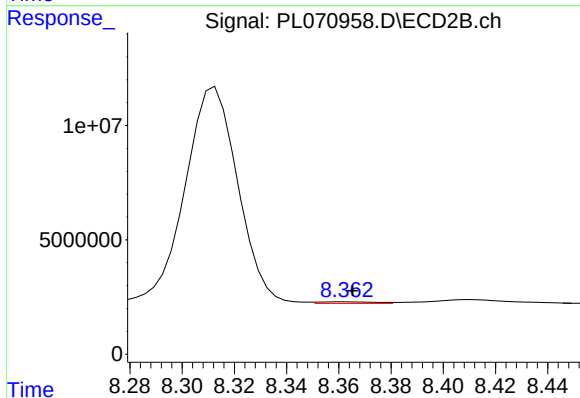
R.T.: 7.949 min
Delta R.T.: -0.011 min
Response: 20554087
Conc: 13.49 ng/ml



#9 Endosulfan I

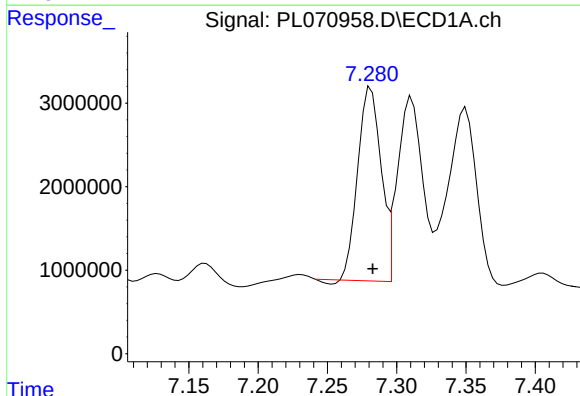
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 2325362
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



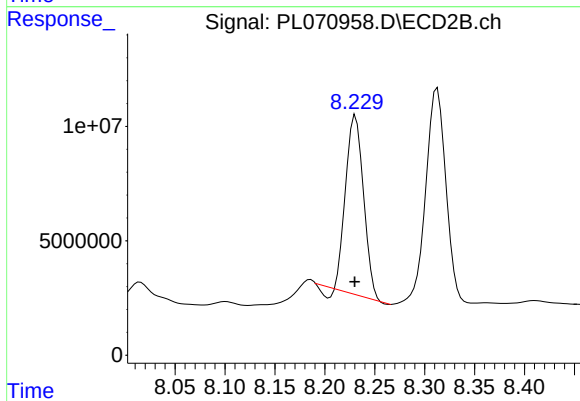
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 1009842
Conc: 0.70 ng/ml



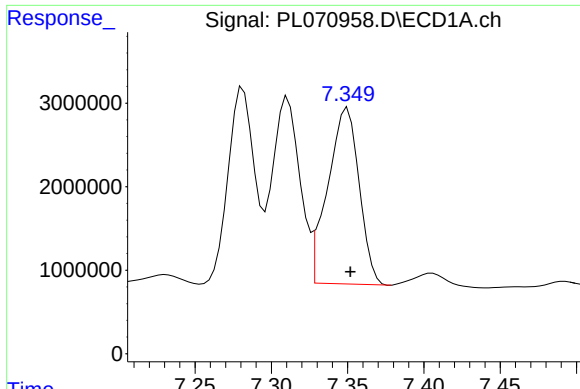
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 26969087
Conc: 40.63 ng/ml



#10 gamma-Chlordane

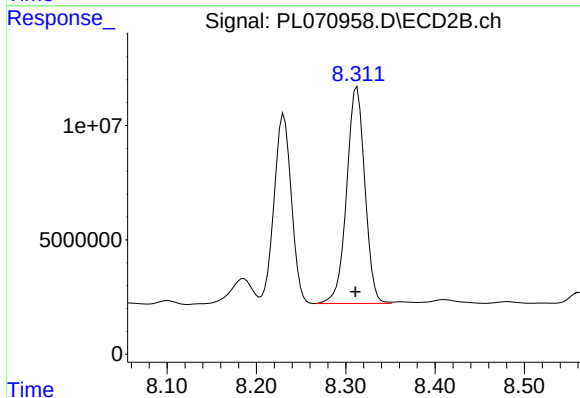
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 95972712
Conc: 61.98 ng/ml



#11 alpha-Chlordane

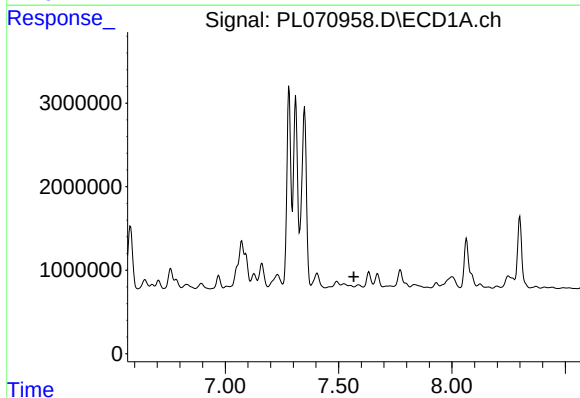
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 30127213
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



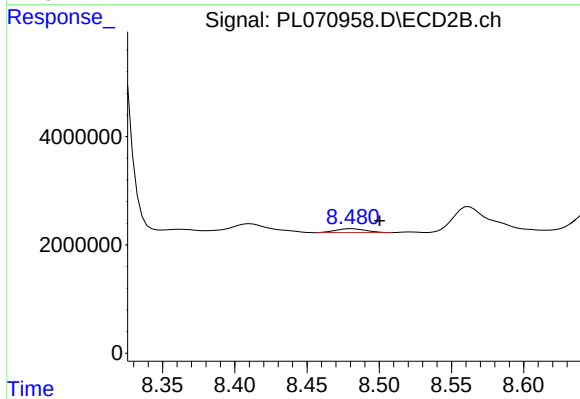
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 134065601
Conc: 88.14 ng/ml



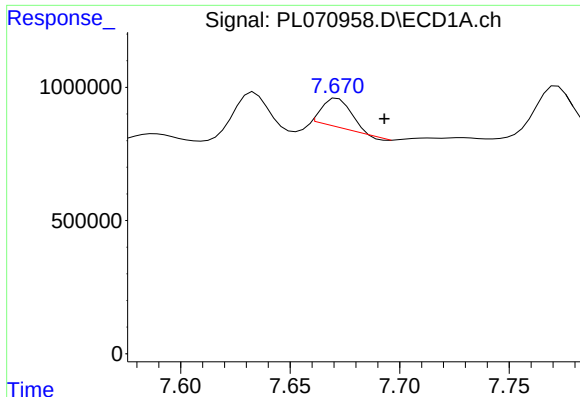
#12 4,4'-DDE

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



#12 4,4'-DDE

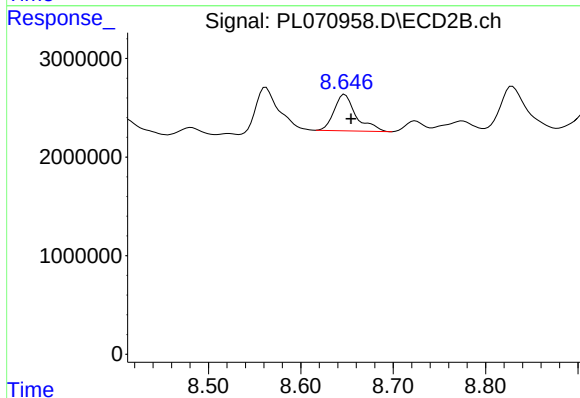
R.T.: 8.481 min
Delta R.T.: -0.019 min
Response: 1039865
Conc: 0.70 ng/ml



#13 Dieldrin

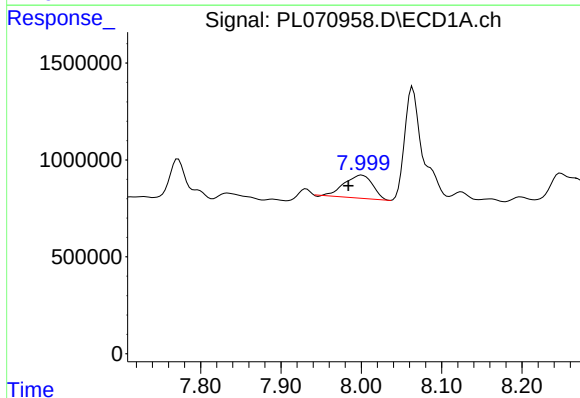
R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 957684
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



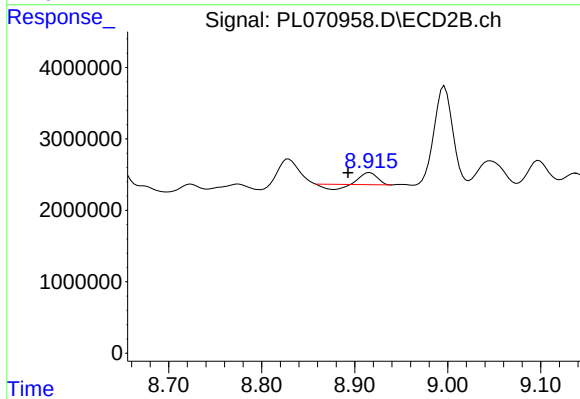
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.007 min
Response: 6116110
Conc: 4.20 ng/ml



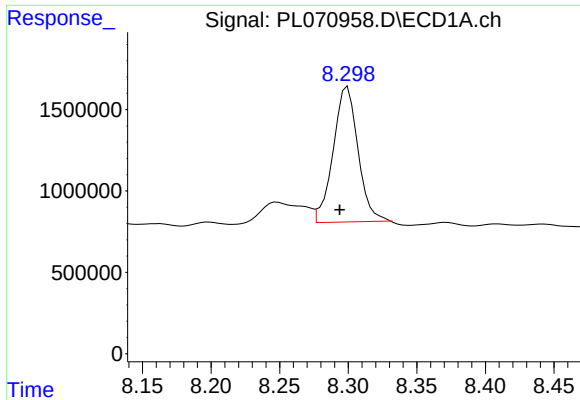
#14 Endrin

R.T.: 8.001 min
Delta R.T.: 0.017 min
Response: 2932772
Conc: 5.17 ng/ml



#14 Endrin

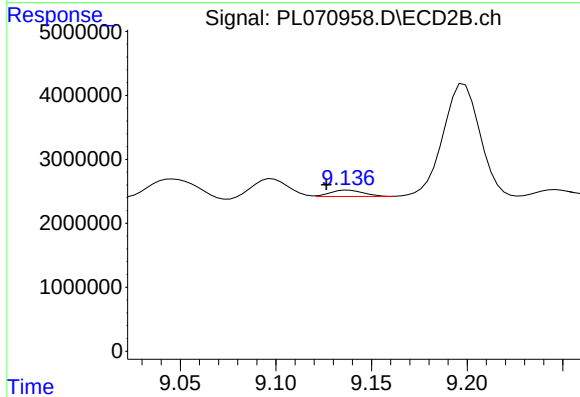
R.T.: 8.916 min
Delta R.T.: 0.023 min
Response: 1315547
Conc: 1.14 ng/ml



#15 Endosulfan II

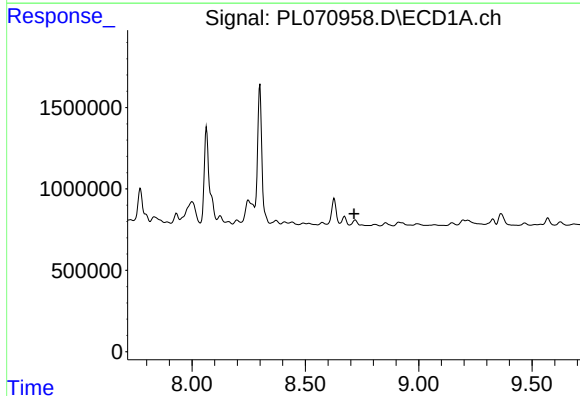
R.T.: 8.300 min
Delta R.T.: 0.006 min
Response: 10482620
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



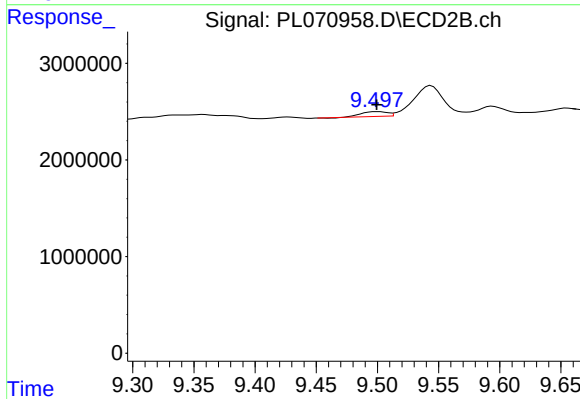
#15 Endosulfan II

R.T.: 9.138 min
Delta R.T.: 0.011 min
Response: 1206074
Conc: 0.99 ng/ml



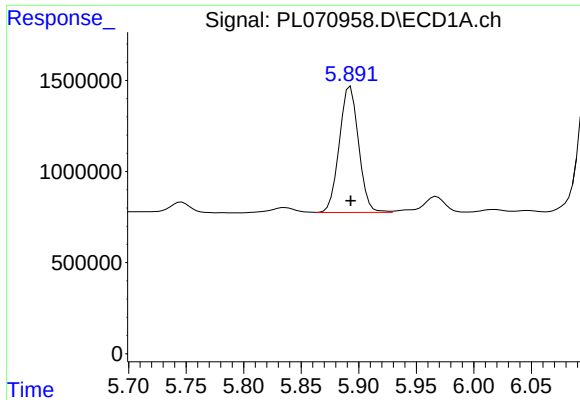
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

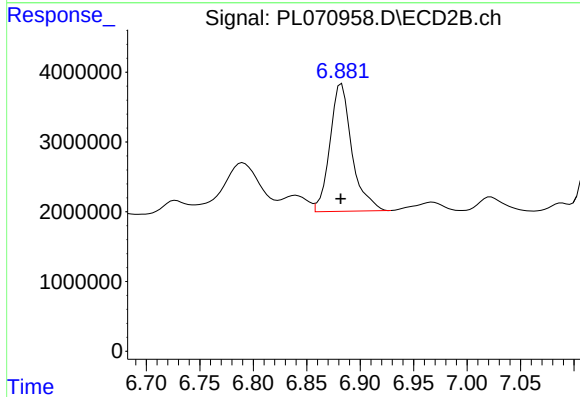
R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 735148
Conc: 0.59 ng/ml



#23 Chlordane-1

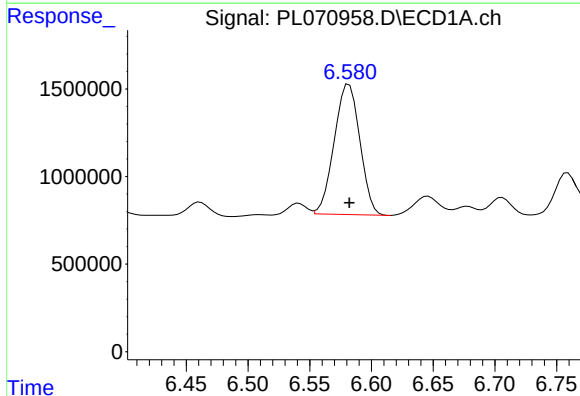
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 8081146
Conc: 473.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



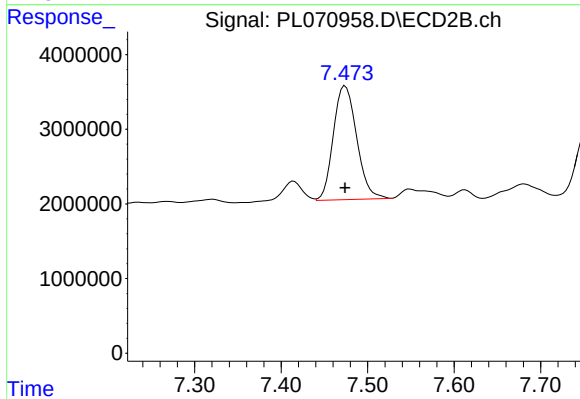
#23 Chlordane-1

R.T.: 6.883 min
Delta R.T.: 0.001 min
Response: 26191053
Conc: 539.36 ng/ml



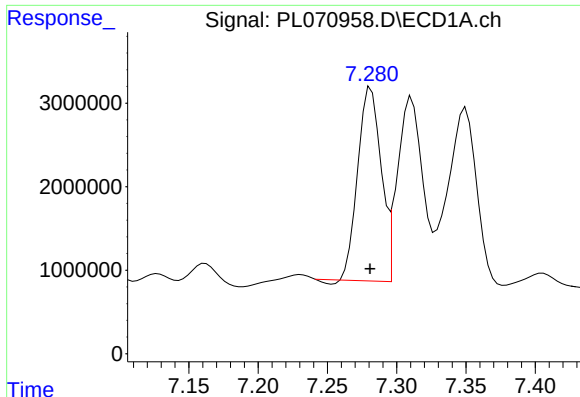
#24 Chlordane-2

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 10766645
Conc: 468.87 ng/ml



#24 Chlordane-2

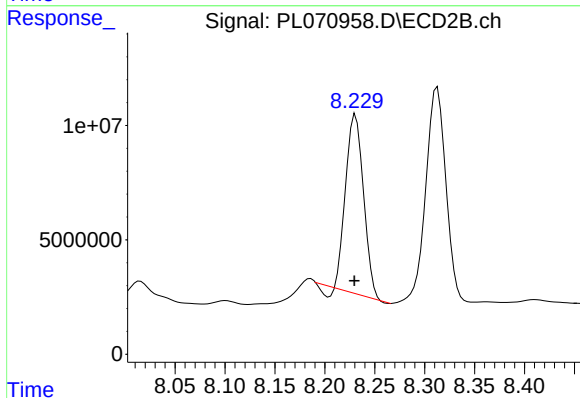
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 28441658
Conc: 542.21 ng/ml



#25 Chlordane-3

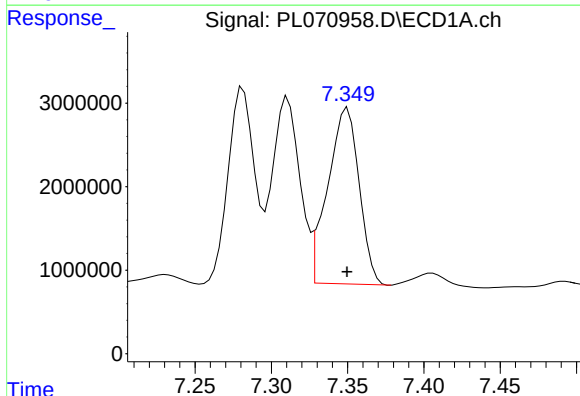
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 26969087
Conc: 441.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



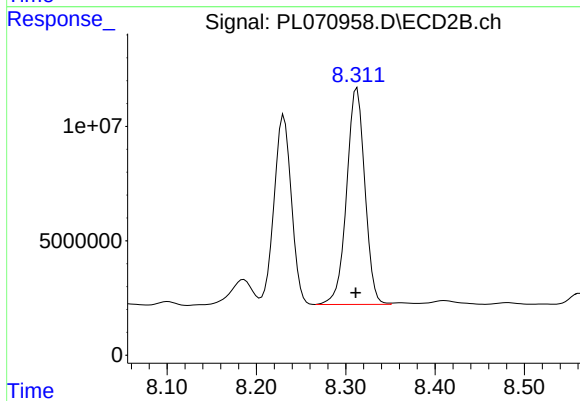
#25 Chlordane-3

R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 95972712
Conc: 474.81 ng/ml



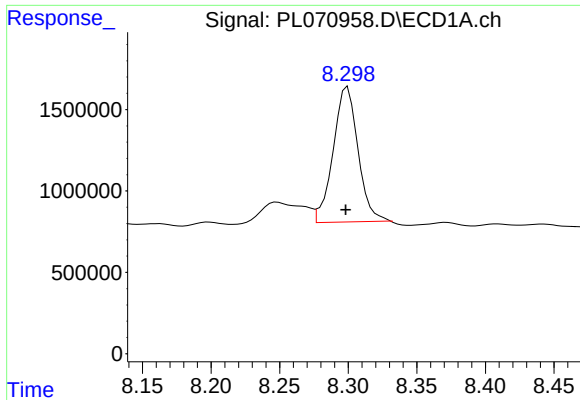
#26 Chlordane-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 30127213
Conc: 458.90 ng/ml



#26 Chlordane-4

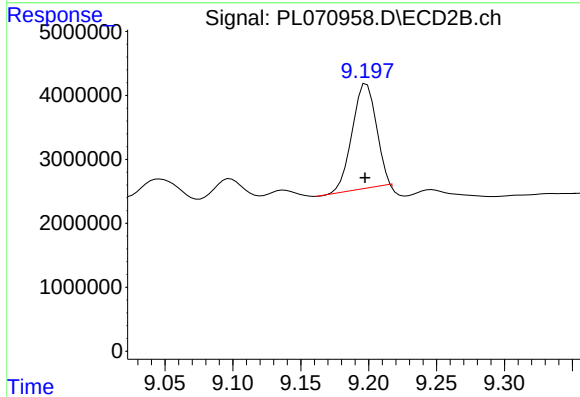
R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 134065601
Conc: 552.46 ng/ml



#27 Chlordane-5

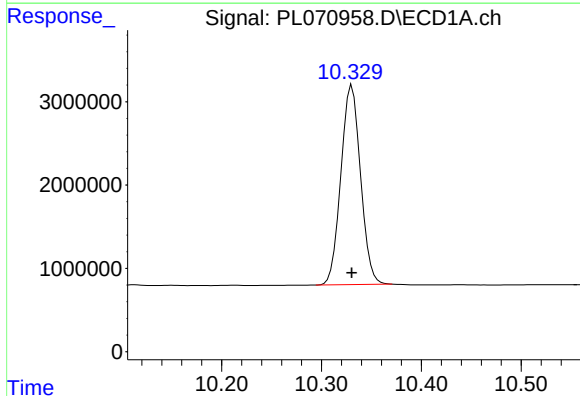
R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 10482620
Conc: 468.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



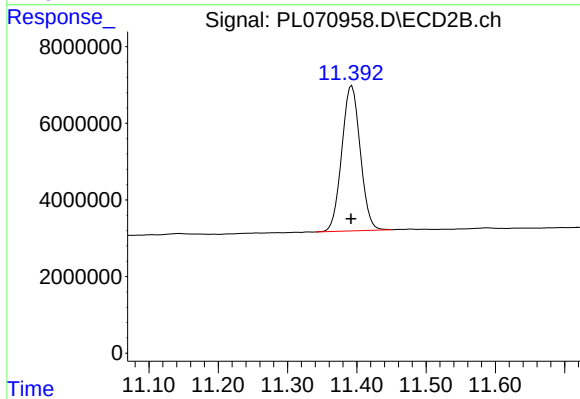
#27 Chlordane-5

R.T.: 9.198 min
Delta R.T.: 0.001 min
Response: 20183110
Conc: 487.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 32738653
Conc: 47.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.000 min
Response: 70287910
Conc: 52.56 ng/ml