

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
 Data File : PL071947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 15:19
 Operator : AR\AJ
 Sample : N1097-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:11:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 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...	4.557	5.493	6264782	14132892	13.562	11.503
2)	SA Decachlor...	10.320	11.387	10220391	18336938	14.136	15.474
Target Compounds							
4)	MA Heptachlor	6.094	7.116	636332	648924	0.932	0.405 #
5)	MB Aldrin	6.416	7.466f	661191	3459621	1.050	2.246 #
6)	B beta-BHC	6.094f	6.717	636332	1390718	2.352	1.946
7)	B delta-BHC	6.332	7.016f	780269	916887	1.248	0.597 #
8)	B Heptachlo...	6.988	7.959	308868	1240250	0.506	0.888 #
10)	B gamma-Chl...	7.271	8.225	2935611	11672240	4.735	8.536 #
11)	B alpha-Chl...	7.340	8.307	4122152	20647081	6.657	15.514 #
12)	B 4,4'-DDE	7.556	8.495	53616346	96393469	96.704	76.584
13)	MA Dieldrin	7.692	8.647	1298397	-978685	2.153	N.D. #
14)	MA Endrin	7.953f	0.000	361791	0	0.685	N.D. #
15)	B Endosulfa...	8.288	9.123	2132906	2136513	3.690	1.903 #
16)	A 4,4'-DDD	8.142	9.035	5107588	15341406	10.607	15.958 #
17)	MA 4,4'-DDT	8.403	9.352	99502723	217.4E6	208.489	230.541
18)	B Endrin al...	8.445f	9.271	1744106	111480	3.844	0.131 #
19)	B Endosulfa...	8.707	0.000	1430646	0	2.447	N.D. #
20)	A Methoxychlor	8.972f	0.000	2513019	0	8.120	N.D. #
22)	Mirex	9.407	10.477f	406962	1473366	0.678	1.715 #
23)	Chlordane-1	5.882	6.876	1806849	711612	100.595	14.367 #
24)	Chlordane-2	6.576	7.466	916423	3459621	38.126	63.916 #
25)	Chlordane-3	7.271	8.225	2935611	11672240	45.177	57.185 #
26)	Chlordane-4	7.340	8.307	4122152	20647081	58.696	84.821 #
27)	Chlordane-5	8.288	9.191	2132906	2428014	89.341	60.633 #

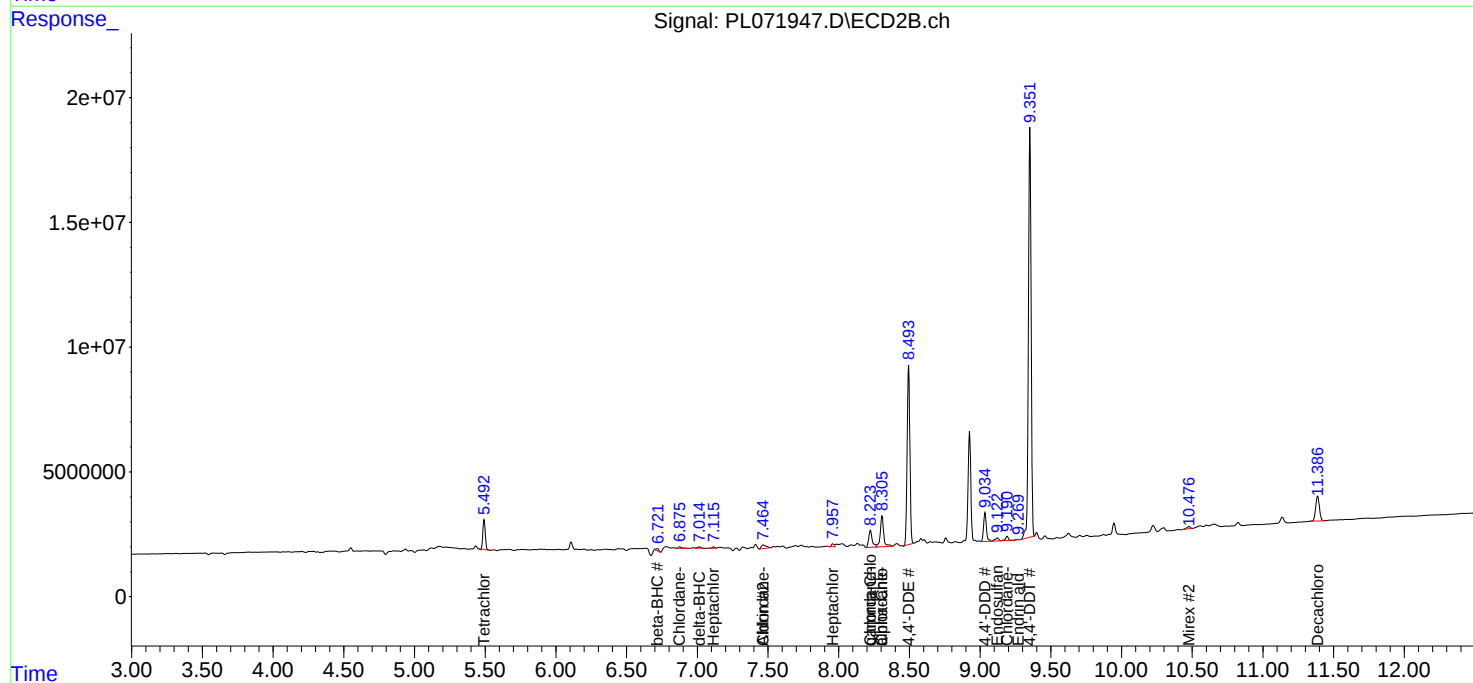
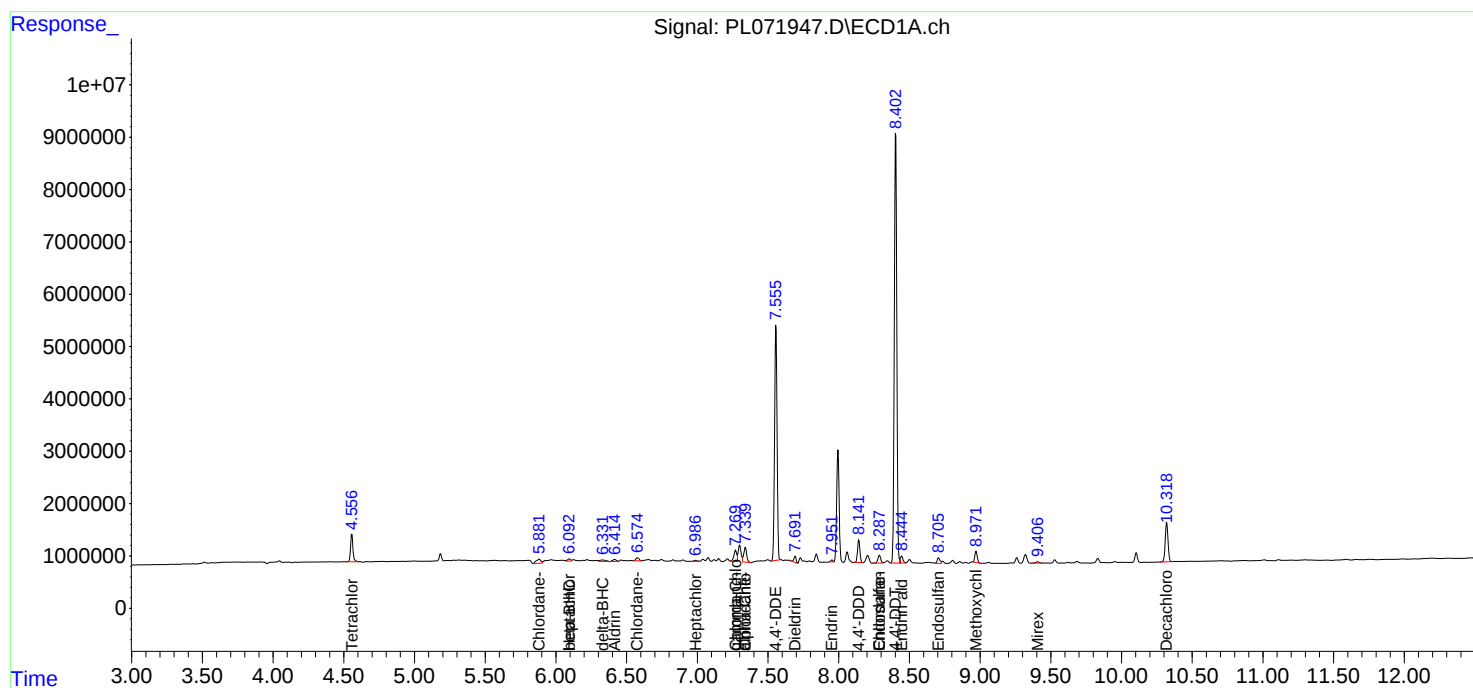
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

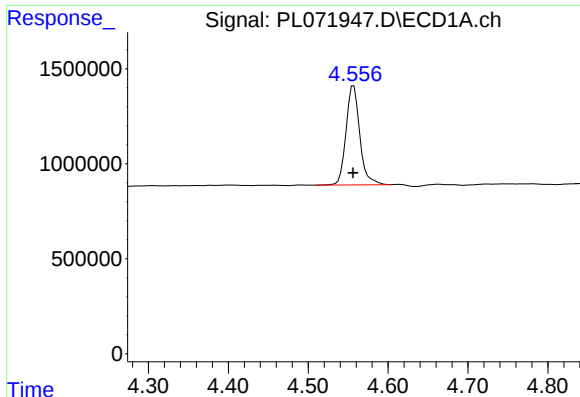
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
Data File : PL071947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2022 15:19
Operator : AR\AJ
Sample : N1097-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:11:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Thu Jan 06 10:33:37 2022
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

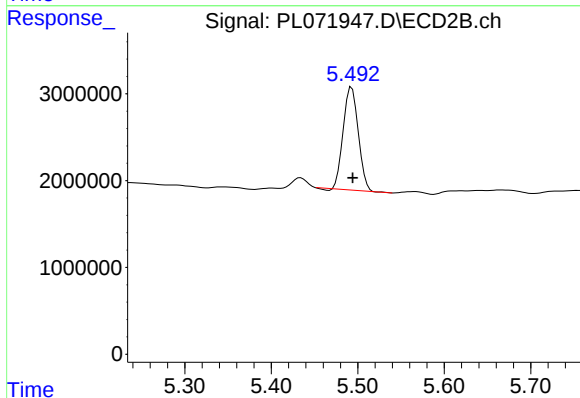




#1 Tetrachloro-m-xylene

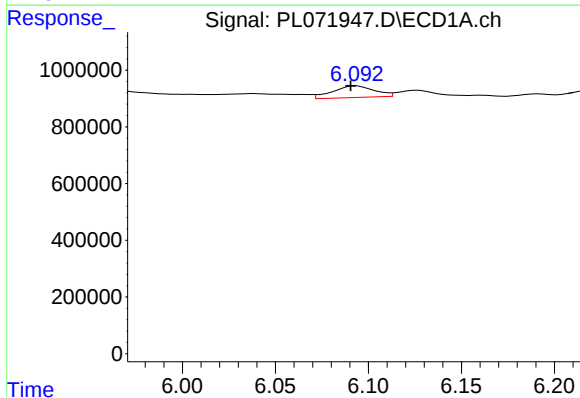
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 6264782
Conc: 13.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



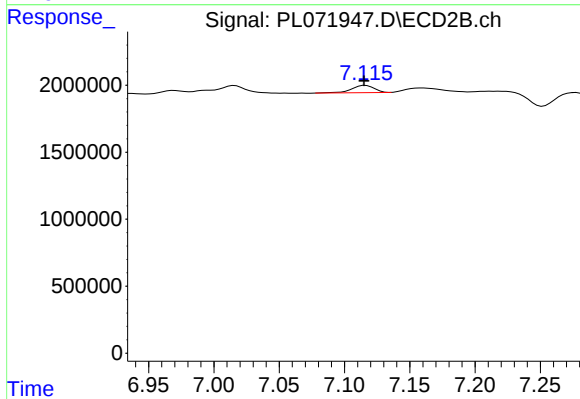
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 14132892
Conc: 11.50 ng/ml



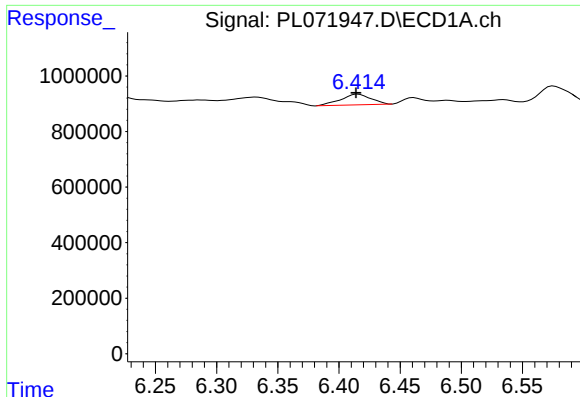
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 636332
Conc: 0.93 ng/ml



#4 Heptachlor

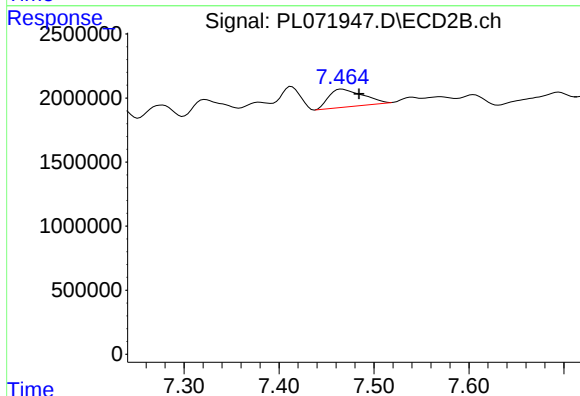
R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 648924
Conc: 0.40 ng/ml



#5 Aldrin

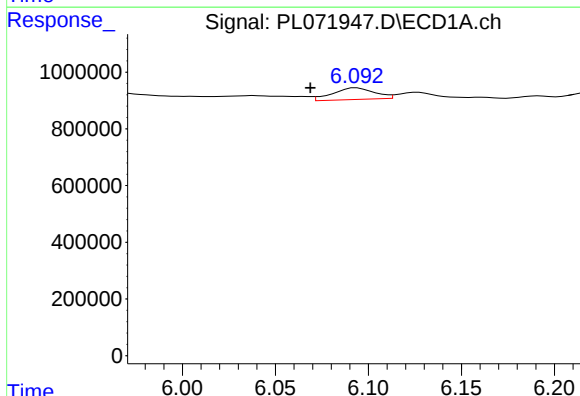
R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 661191
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



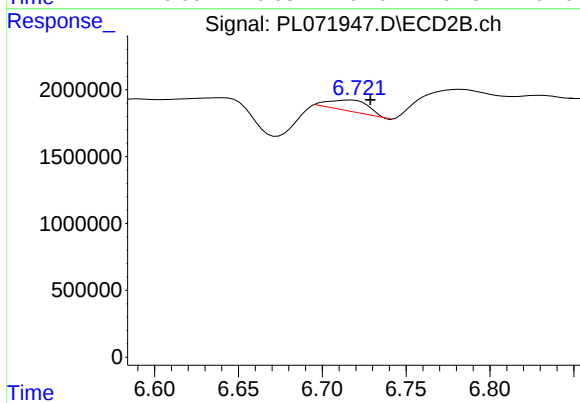
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.018 min
Response: 3459621
Conc: 2.25 ng/ml



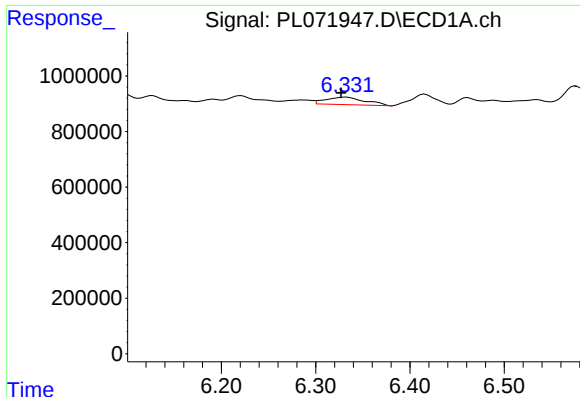
#6 beta-BHC

R.T.: 6.094 min
Delta R.T.: 0.025 min
Response: 636332
Conc: 2.35 ng/ml



#6 beta-BHC

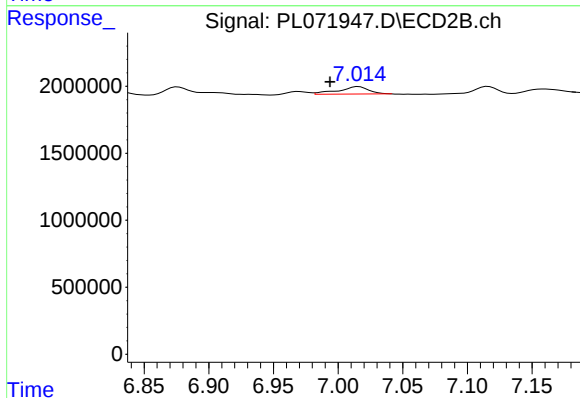
R.T.: 6.717 min
Delta R.T.: -0.012 min
Response: 1390718
Conc: 1.95 ng/ml



#7 delta-BHC

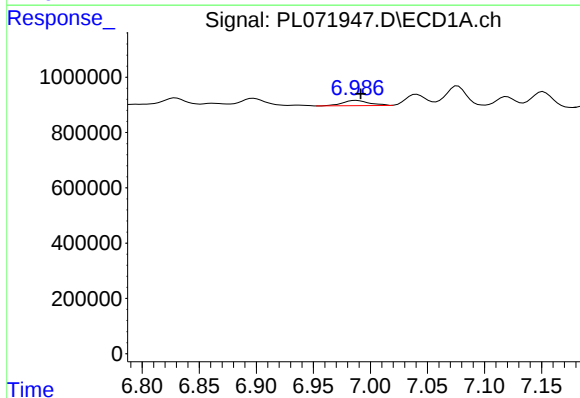
R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 780269
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



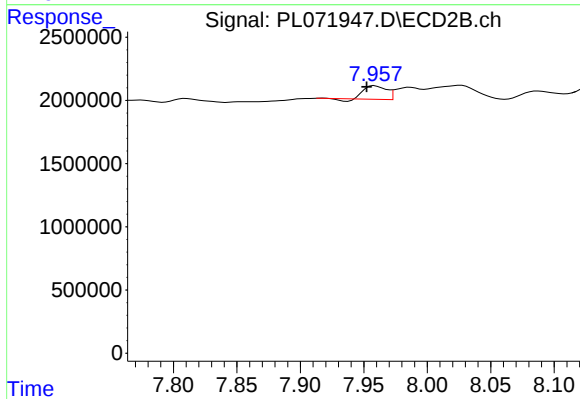
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.022 min
Response: 916887
Conc: 0.60 ng/ml



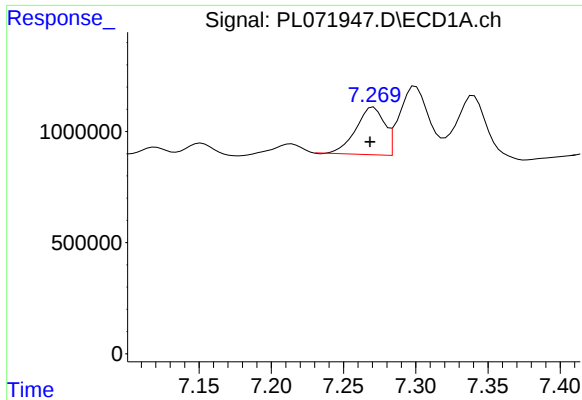
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 308868
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

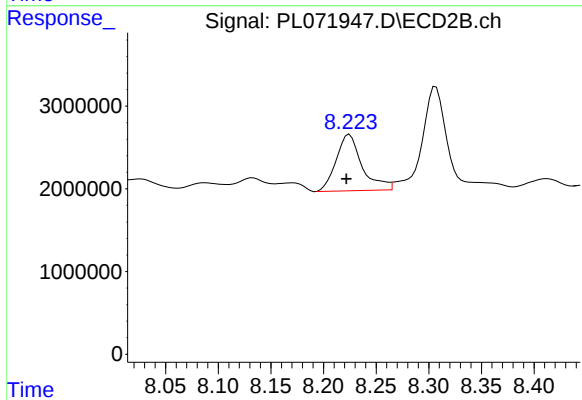
R.T.: 7.959 min
Delta R.T.: 0.007 min
Response: 1240250
Conc: 0.89 ng/ml



#10 gamma-Chlordane

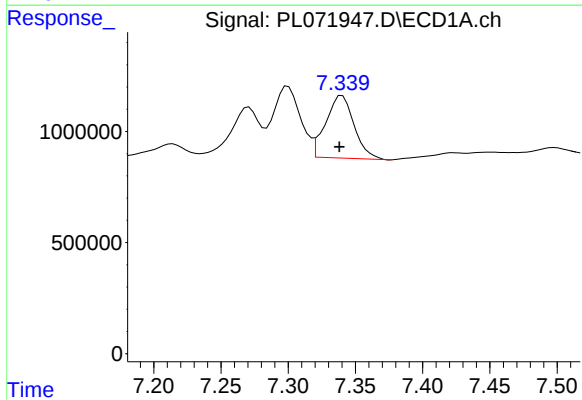
R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 2935611
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



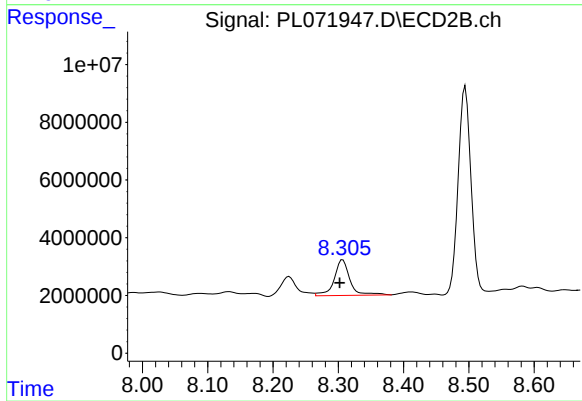
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 11672240
Conc: 8.54 ng/ml



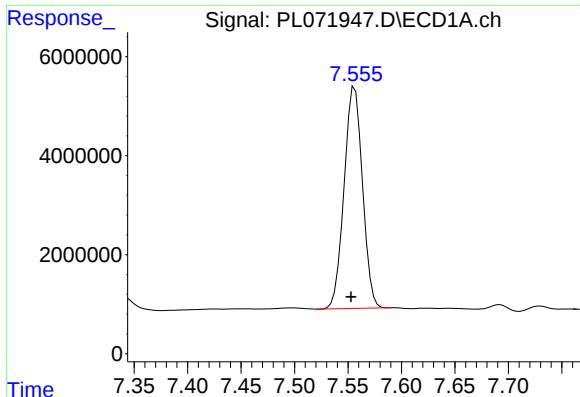
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 4122152
Conc: 6.66 ng/ml



#11 alpha-Chlordane

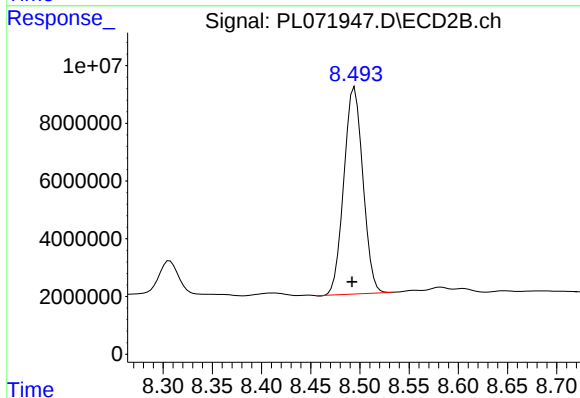
R.T.: 8.307 min
Delta R.T.: 0.005 min
Response: 20647081
Conc: 15.51 ng/ml



#12 4,4'-DDE

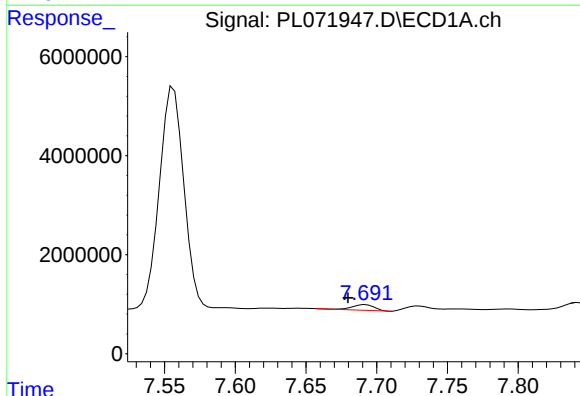
R.T.: 7.556 min
Delta R.T.: 0.004 min
Response: 53616346
Conc: 96.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



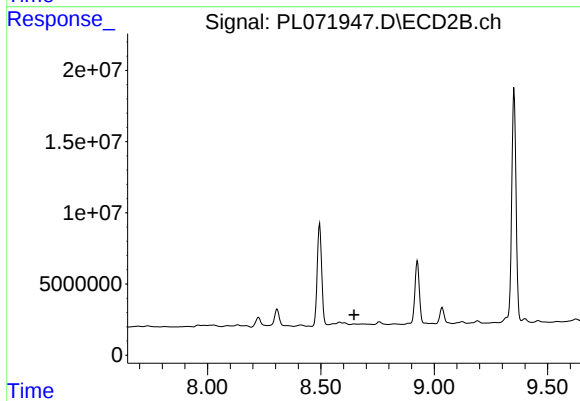
#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.002 min
Response: 96393469
Conc: 76.58 ng/ml



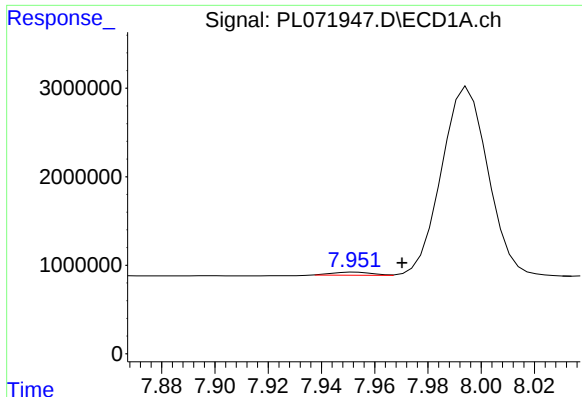
#13 Dieldrin

R.T.: 7.692 min
Delta R.T.: 0.012 min
Response: 1298397
Conc: 2.15 ng/ml



#13 Dieldrin

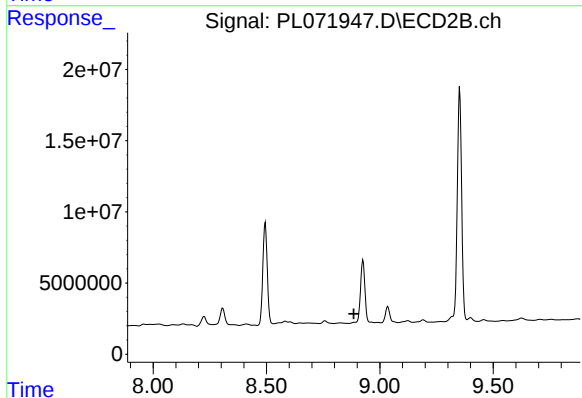
R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: -978685
Conc: N.D.



#14 Endrin

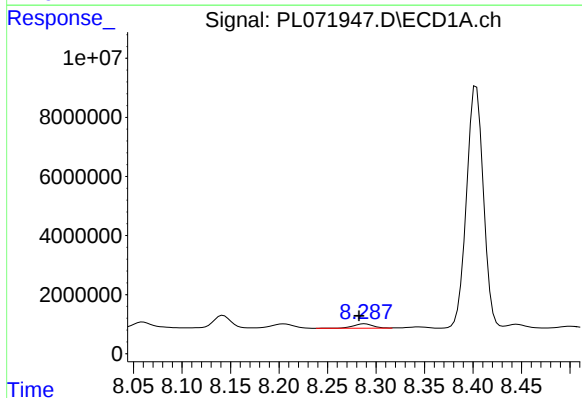
R.T.: 7.953 min
Delta R.T.: -0.018 min
Response: 361791
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



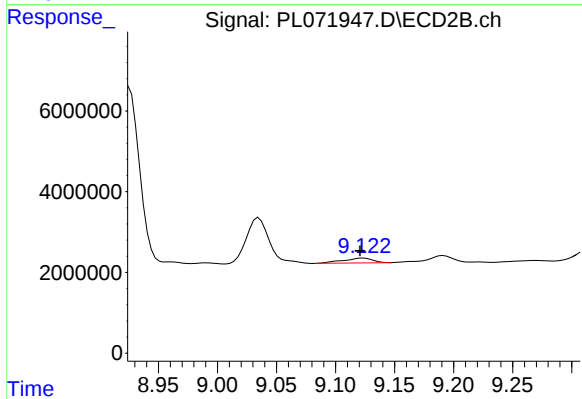
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.



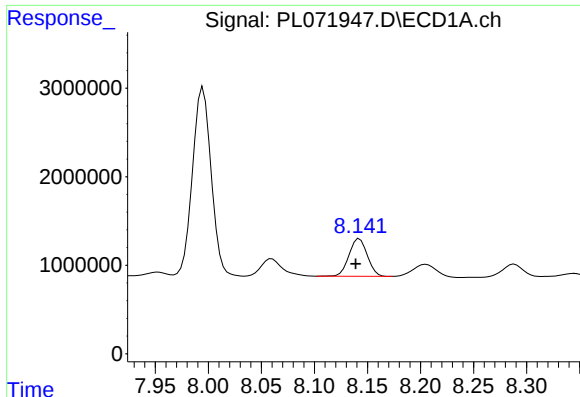
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: 0.006 min
Response: 2132906
Conc: 3.69 ng/ml



#15 Endosulfan II

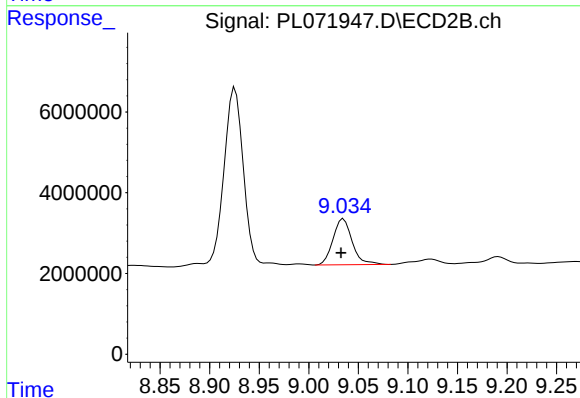
R.T.: 9.123 min
Delta R.T.: 0.003 min
Response: 2136513
Conc: 1.90 ng/ml



#16 4,4'-DDD

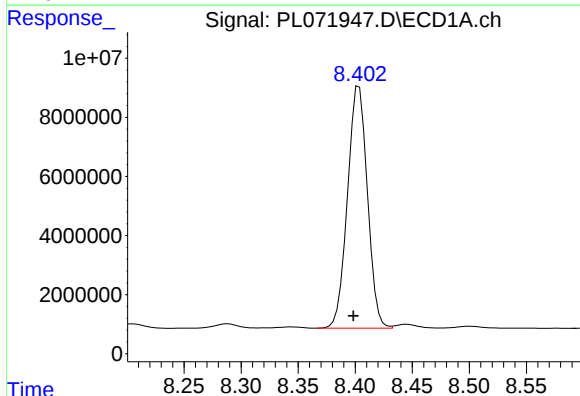
R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 5107588
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



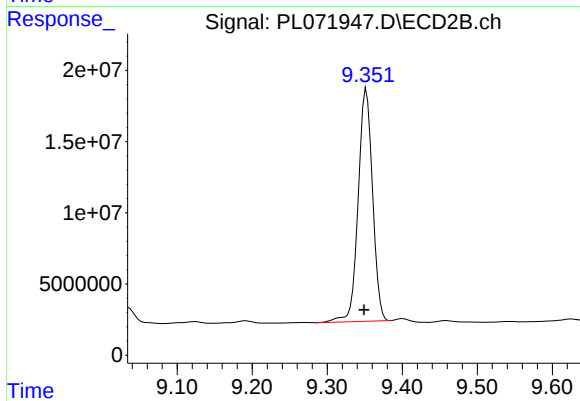
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 15341406
Conc: 15.96 ng/ml



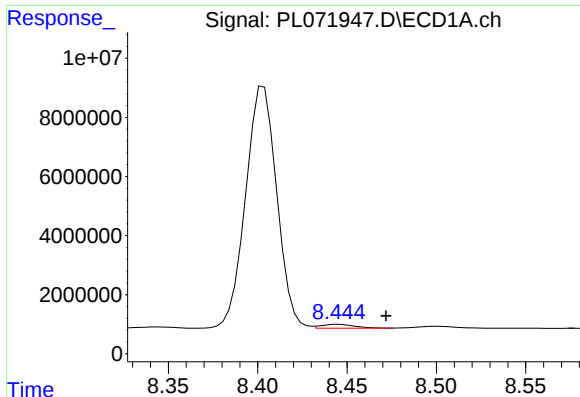
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.005 min
Response: 99502723
Conc: 208.49 ng/ml



#17 4,4'-DDT

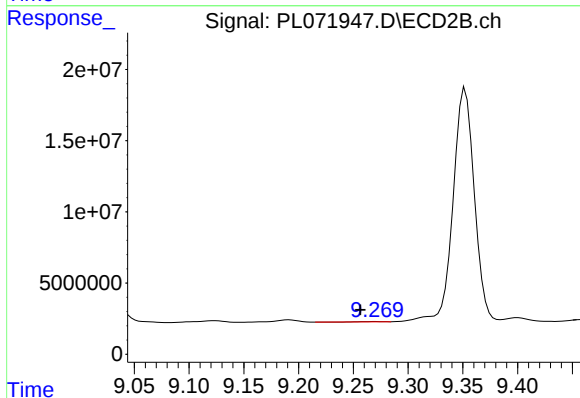
R.T.: 9.352 min
Delta R.T.: 0.003 min
Response: 217406785
Conc: 230.54 ng/ml



#18 Endrin aldehyde

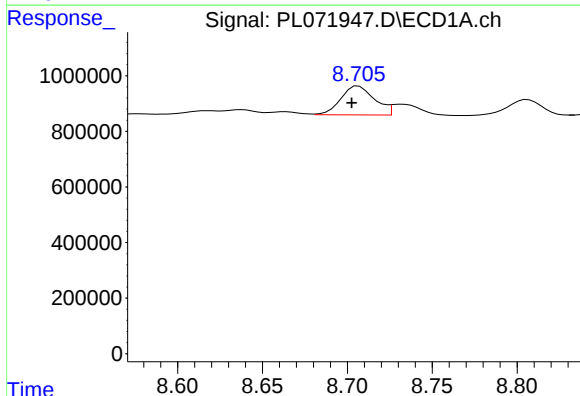
R.T.: 8.445 min
Delta R.T.: -0.027 min
Response: 1744106
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



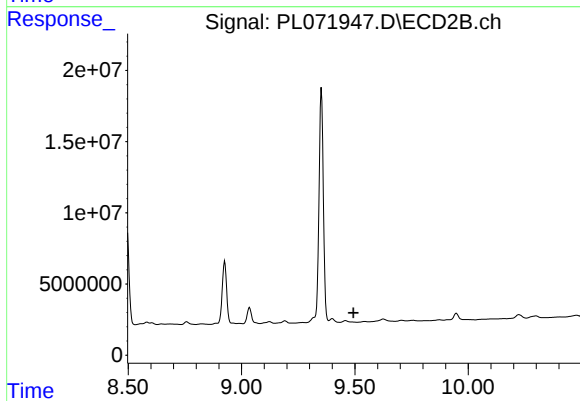
#18 Endrin aldehyde

R.T.: 9.271 min
Delta R.T.: 0.015 min
Response: 111480
Conc: 0.13 ng/ml



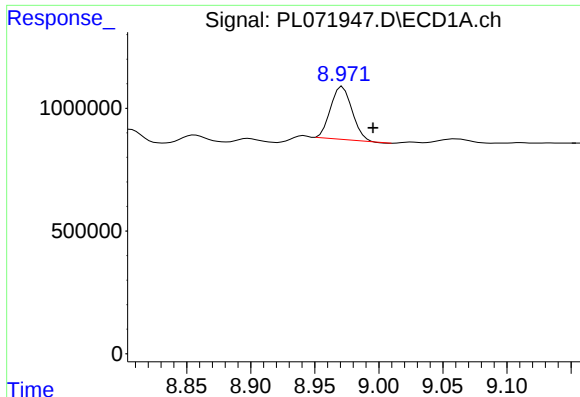
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.004 min
Response: 1430646
Conc: 2.45 ng/ml



#19 Endosulfan Sulfate

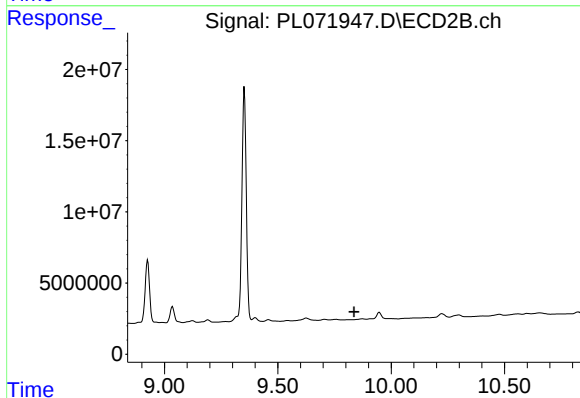
R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.



#20 Methoxychlor

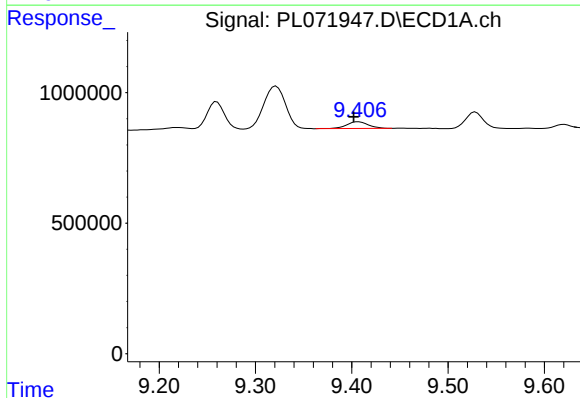
R.T.: 8.972 min
Delta R.T.: -0.024 min
Response: 2513019
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



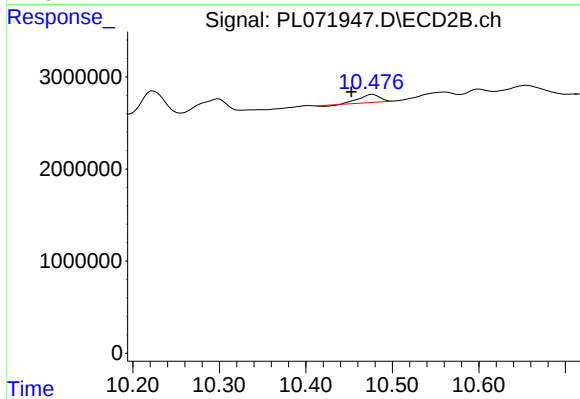
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.837 min
Response: 0
Conc: N.D.



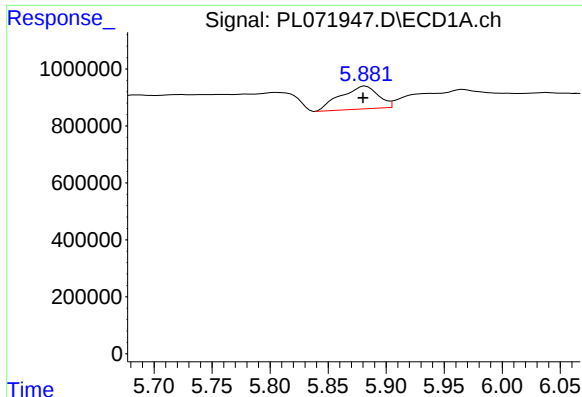
#22 Mirex

R.T.: 9.407 min
Delta R.T.: 0.005 min
Response: 406962
Conc: 0.68 ng/ml



#22 Mirex

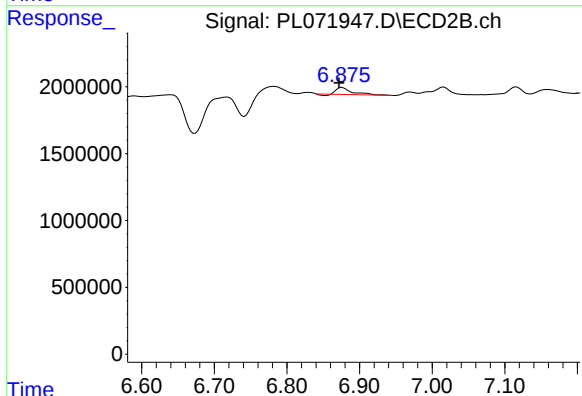
R.T.: 10.477 min
Delta R.T.: 0.024 min
Response: 1473366
Conc: 1.72 ng/ml



#23 Chlordane-1

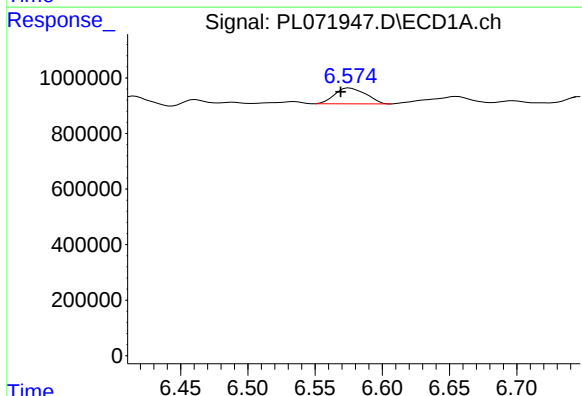
R.T.: 5.882 min
Delta R.T.: 0.002 min
Response: 1806849
Conc: 100.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



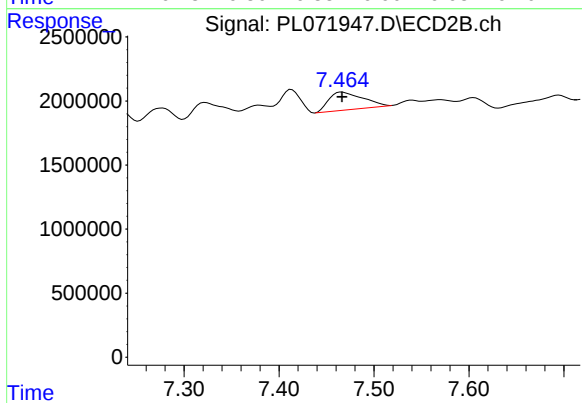
#23 Chlordane-1

R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 711612
Conc: 14.37 ng/ml



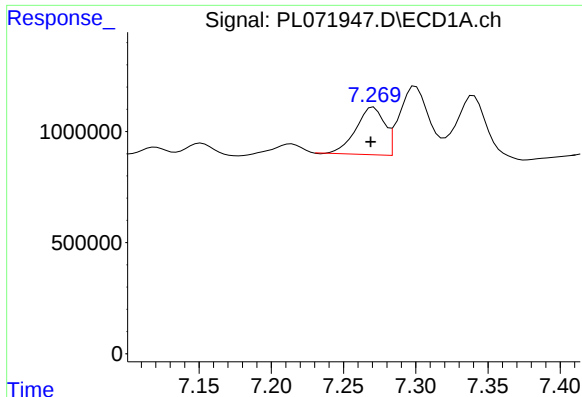
#24 Chlordane-2

R.T.: 6.576 min
Delta R.T.: 0.007 min
Response: 916423
Conc: 38.13 ng/ml



#24 Chlordane-2

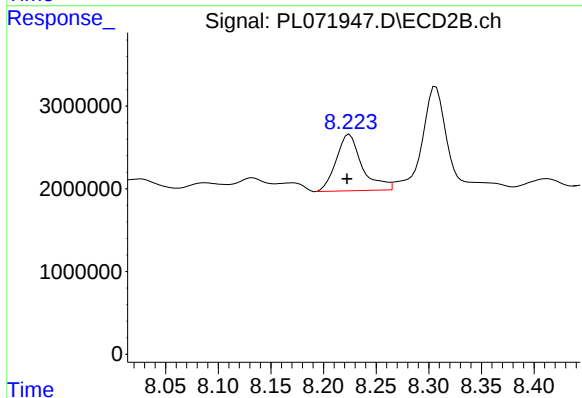
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 3459621
Conc: 63.92 ng/ml



#25 Chlordane-3

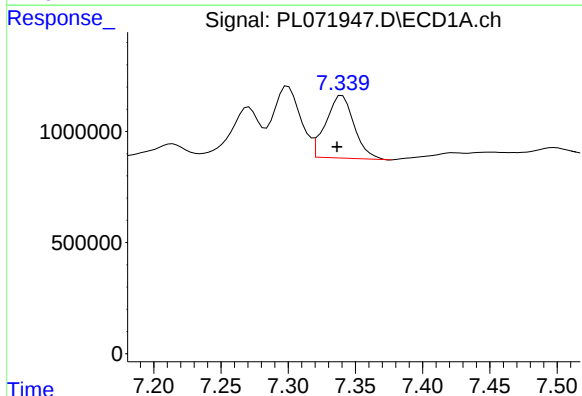
R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 2935611
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



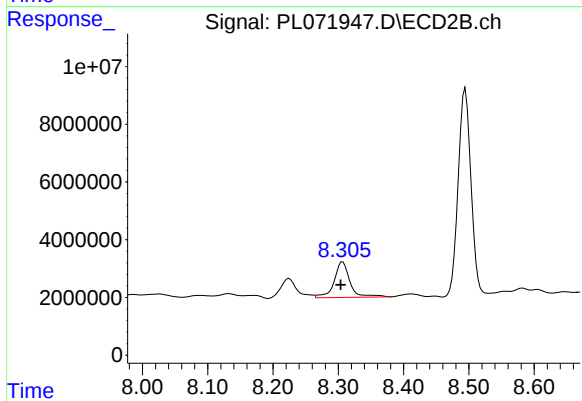
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 11672240
Conc: 57.19 ng/ml



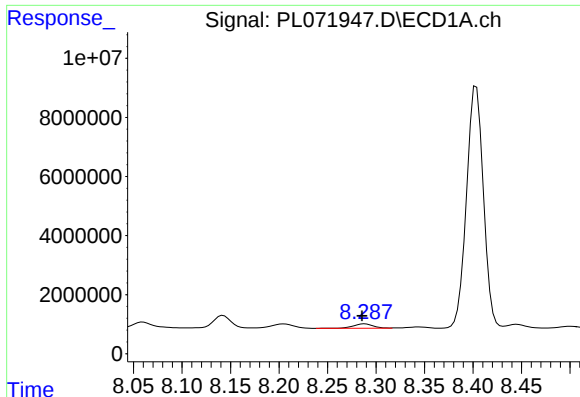
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: 0.004 min
Response: 4122152
Conc: 58.70 ng/ml



#26 Chlordane-4

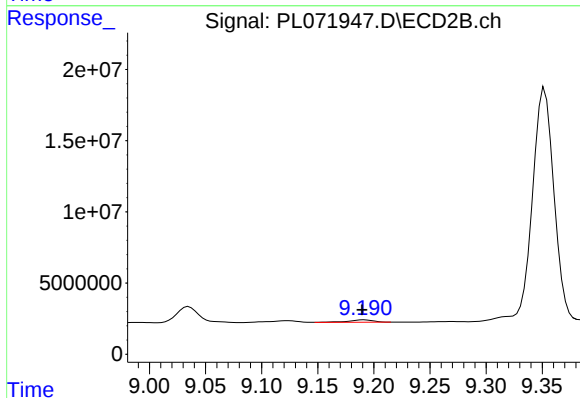
R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 20647081
Conc: 84.82 ng/ml



#27 Chlordane-5

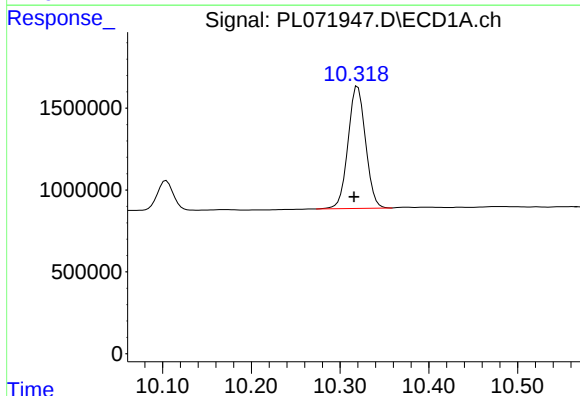
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 2132906
Conc: 89.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



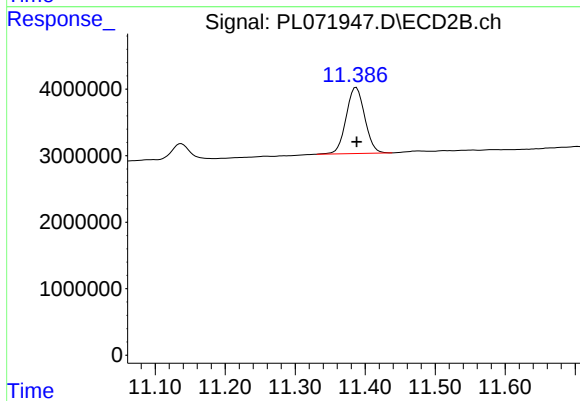
#27 Chlordane-5

R.T.: 9.191 min
Delta R.T.: 0.002 min
Response: 2428014
Conc: 60.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 10220391
Conc: 14.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 18336938
Conc: 15.47 ng/ml