

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
 Data File : PL071130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 13:50
 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 24 02:52:40 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	28899413	61777599	59.002	48.997
28)	SA Decachlor...	10.331	11.395	32935142	62608609	48.200	46.815
Target Compounds							
2)	A alpha-BHC	0.000	6.080	0	1933700	N.D.	1.050 #
4)	MA Heptachlor	6.103	7.126	12472834	29644366	17.383	18.251
5)	MB Aldrin	0.000	7.476f	0	23856680	N.D.	14.692 #
6)	B beta-BHC	6.103f	6.728	12472834	1980892	38.398	2.312 #
7)	B delta-BHC	6.323f	7.024f	1190648	317297	1.799	0.190 #
8)	B Heptachlo...	7.009	7.951	289172	18925722	0.445	12.417 #
9)	A Endosulfan I	7.406	0.000	2240733	0	3.658	N.D. #
10)	B gamma-Chl...	7.282	8.233	27041886	85917449	40.737	55.489 #
11)	B alpha-Chl...	7.350	8.314	30112436	120.8E6	45.189	79.443 #
12)	B 4,4'-DDE	7.553	8.483f	250293	876495	0.430	0.594 #
13)	MA Dieldrin	7.672f	8.649	668665	4617699	1.071	3.169 #
14)	MA Endrin	8.001f	8.919f	2449117	1624290	4.320	1.402 #
15)	B Endosulfa...	8.300	9.139	10170642	1111986	16.801	0.910 #
16)	A 4,4'-DDD	8.125f	9.048	598785	-449854	1.178	N.D. #
19)	B Endosulfa...	8.721	9.502	369514	688896	0.599	0.556
21)	B Endrin ke...	9.217f	0.000	529650	0	0.741	N.D. #
23)	Chlordane-1	5.893	6.884	8152041	24566287	478.124	505.899
24)	Chlordane-2	6.582	7.476	10951118	23856680	476.907	454.804
25)	Chlordane-3	7.282	8.233	27041886	85917449	442.925	425.064
26)	Chlordane-4	7.350	8.314	30112436	120.8E6	458.679	497.916
27)	Chlordane-5	8.300	9.200	10170642	13525127	454.902	326.463 #

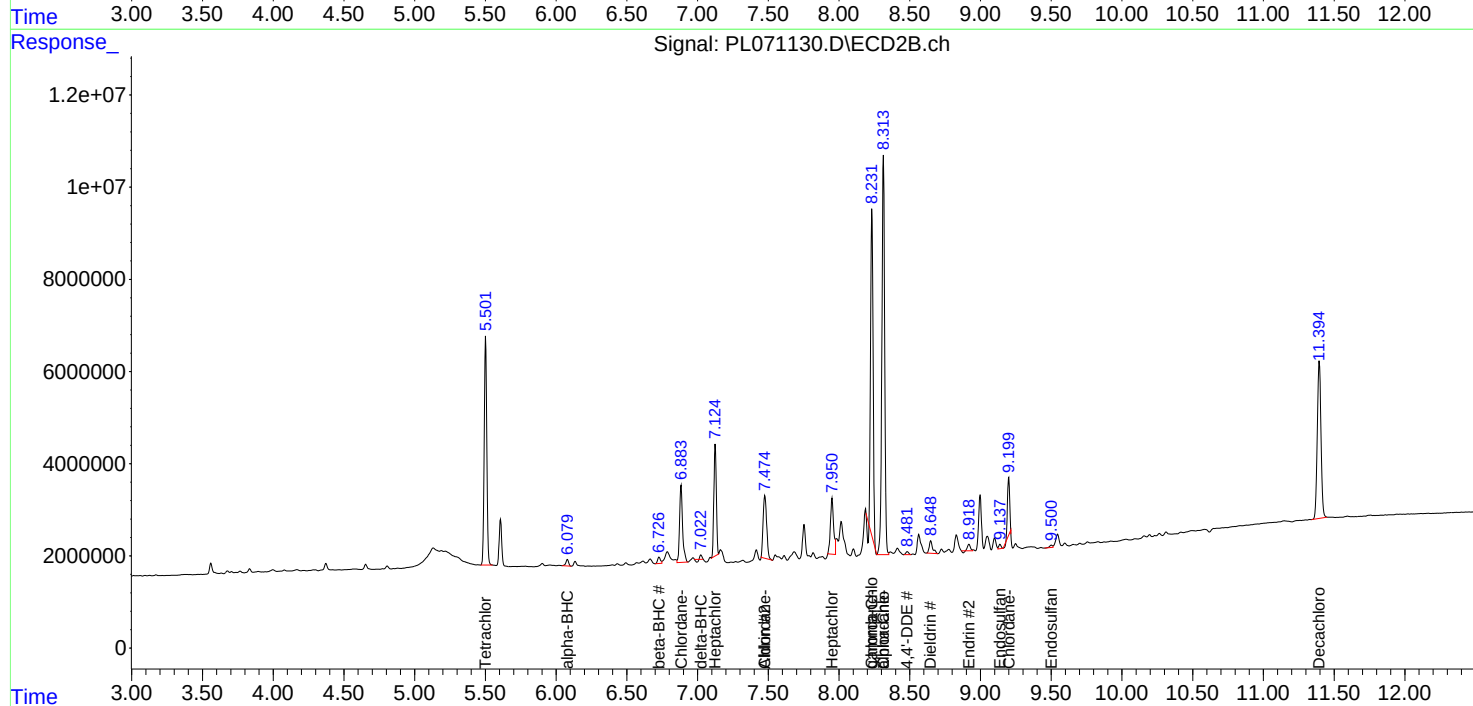
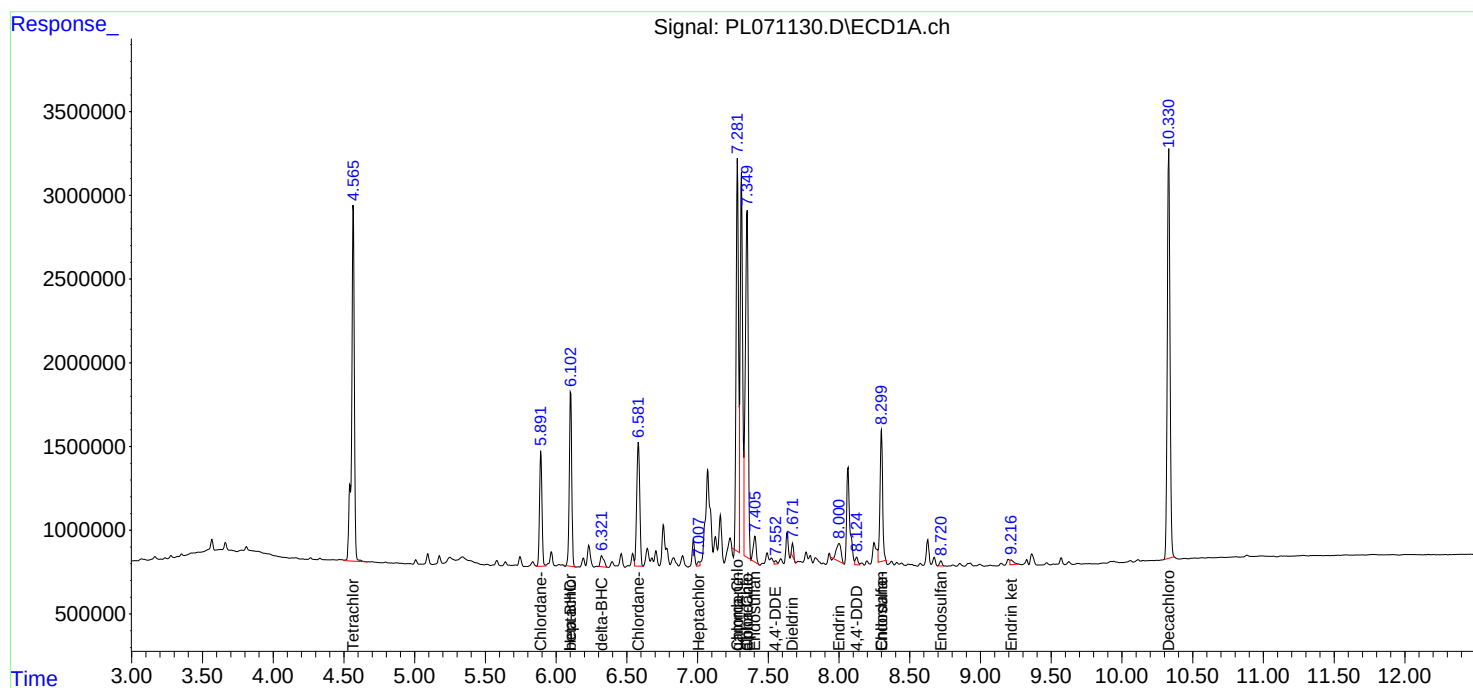
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

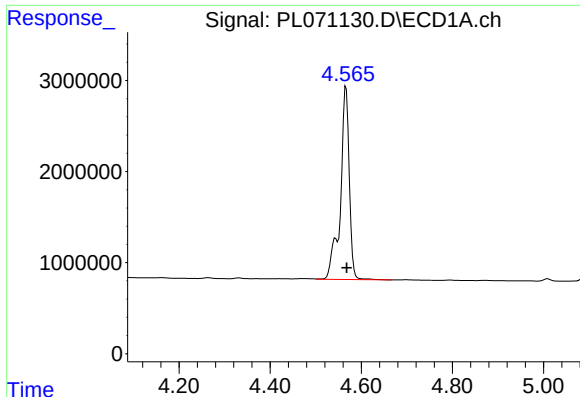
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
Data File : PL071130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2021 13:50
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 02:52:40 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

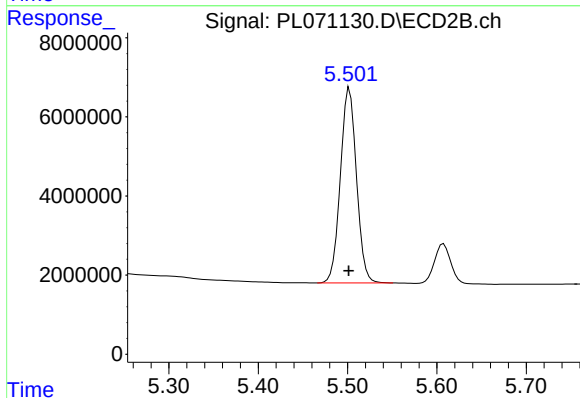




#1 Tetrachloro-m-xylene

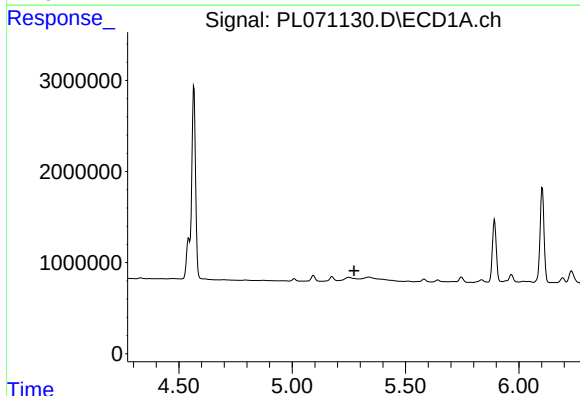
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 28899413
Conc: 59.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



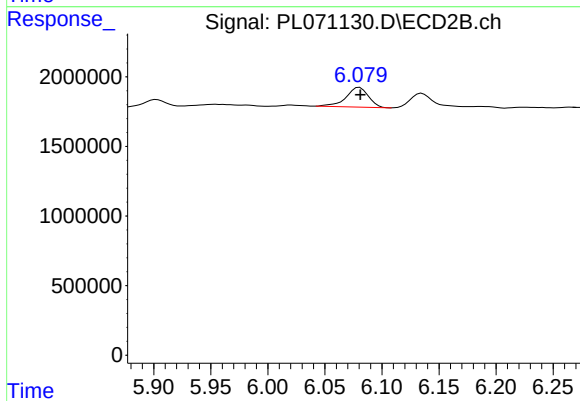
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 61777599
Conc: 49.00 ng/ml



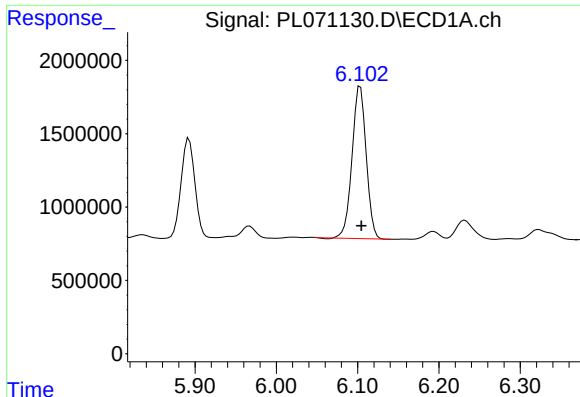
#2 alpha-BHC

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



#2 alpha-BHC

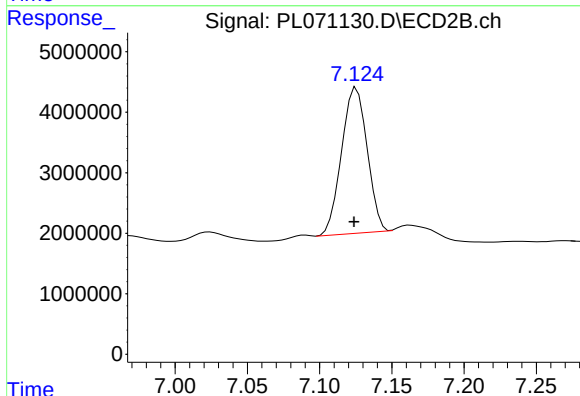
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1933700
Conc: 1.05 ng/ml



#4 Heptachlor

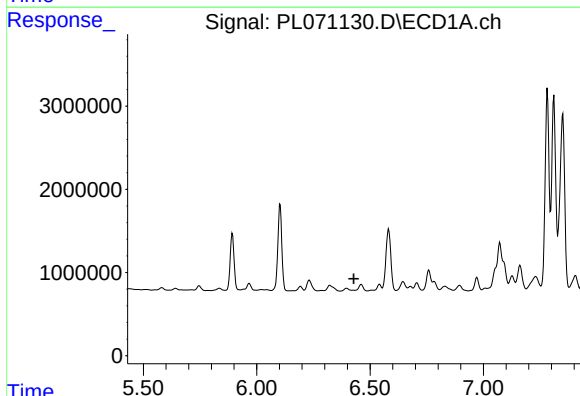
R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 12472834
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



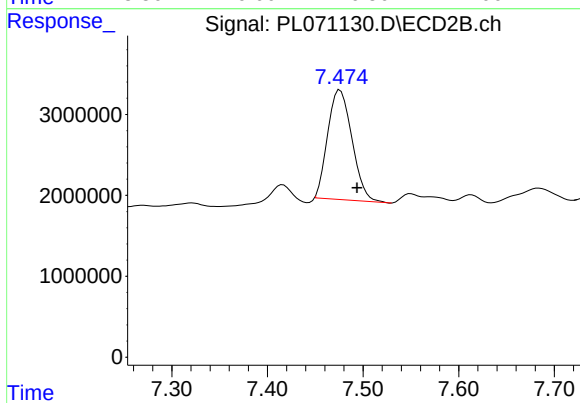
#4 Heptachlor

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 29644366
Conc: 18.25 ng/ml



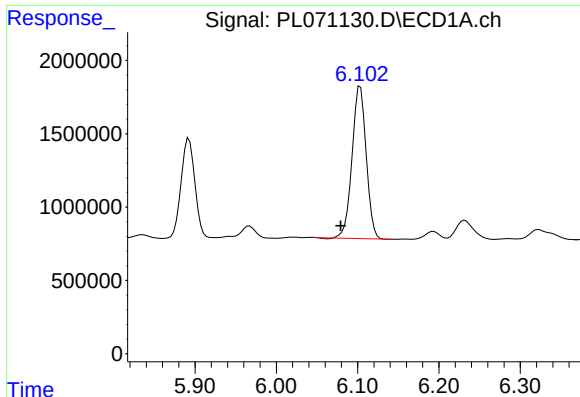
#5 Aldrin

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



#5 Aldrin

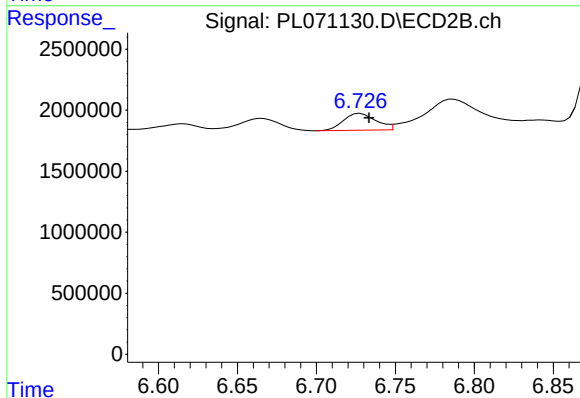
R.T.: 7.476 min
Delta R.T.: -0.018 min
Response: 23856680
Conc: 14.69 ng/ml



#6 beta-BHC

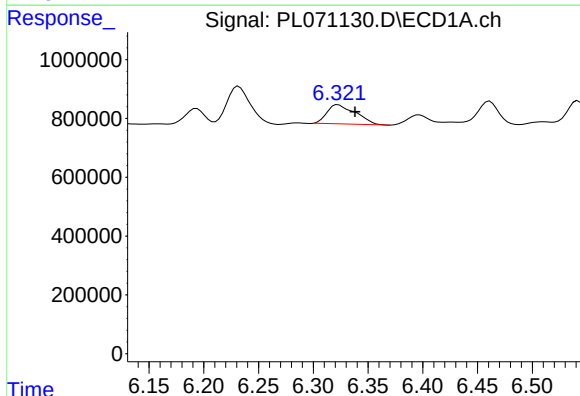
R.T.: 6.103 min
Delta R.T.: 0.024 min
Response: 12472834
Conc: 38.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



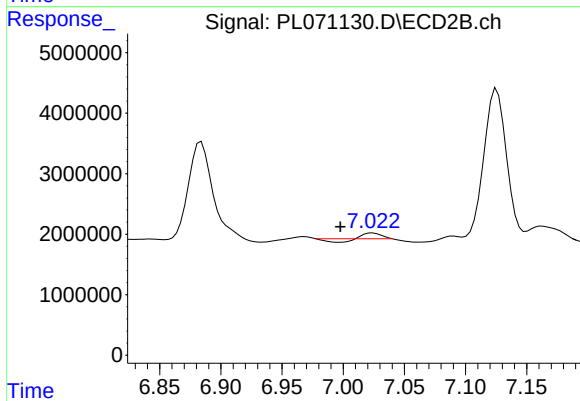
#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 1980892
Conc: 2.31 ng/ml



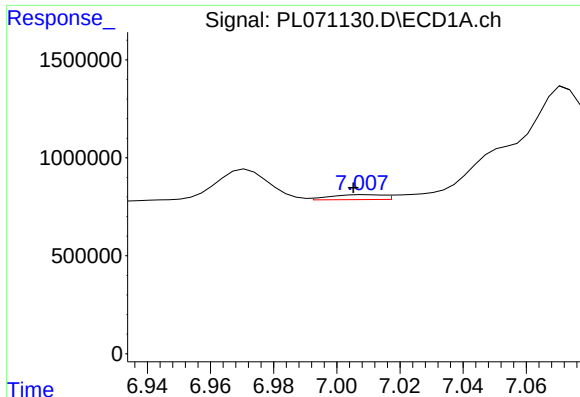
#7 delta-BHC

R.T.: 6.323 min
Delta R.T.: -0.015 min
Response: 1190648
Conc: 1.80 ng/ml



#7 delta-BHC

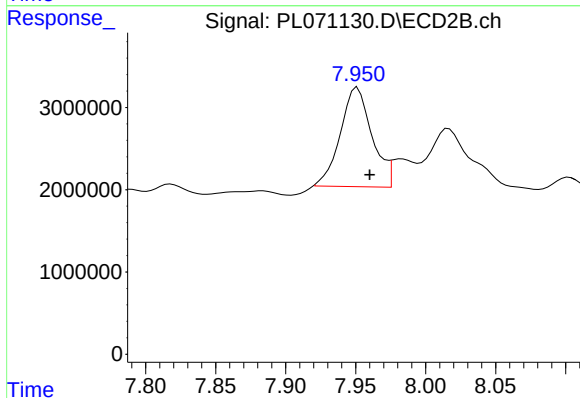
R.T.: 7.024 min
Delta R.T.: 0.026 min
Response: 317297
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

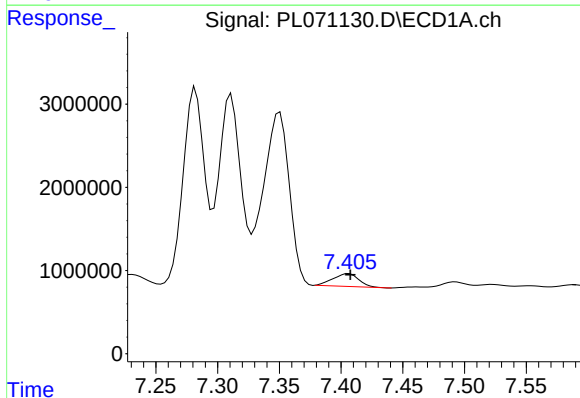
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 289172
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



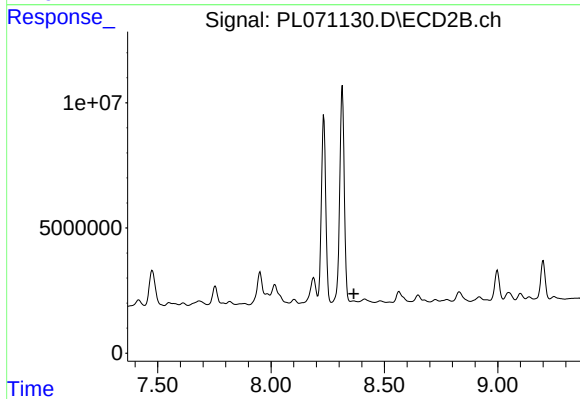
#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.009 min
Response: 18925722
Conc: 12.42 ng/ml



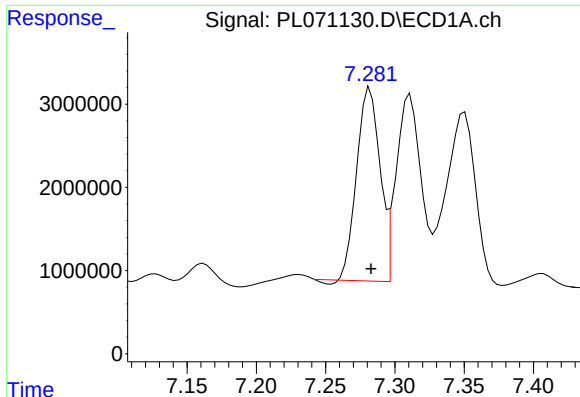
#9 Endosulfan I

R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 2240733
Conc: 3.66 ng/ml



#9 Endosulfan I

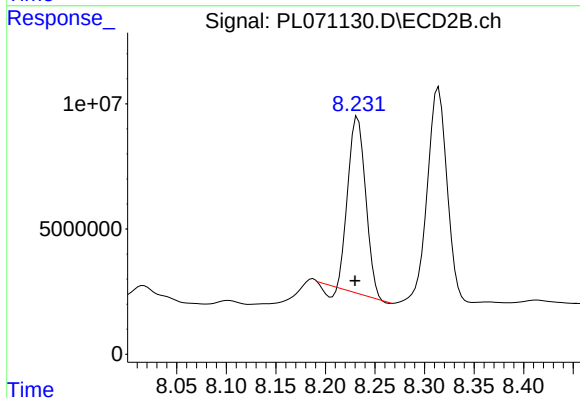
R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

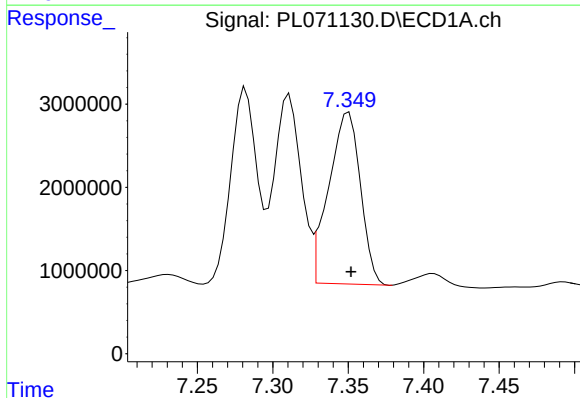
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 27041886
Conc: 40.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



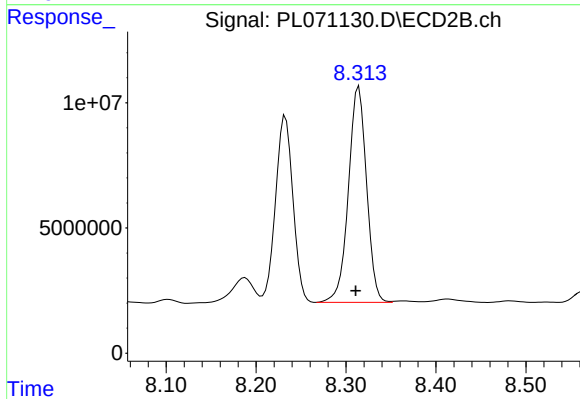
#10 gamma-Chlordane

R.T.: 8.233 min
Delta R.T.: 0.003 min
Response: 85917449
Conc: 55.49 ng/ml



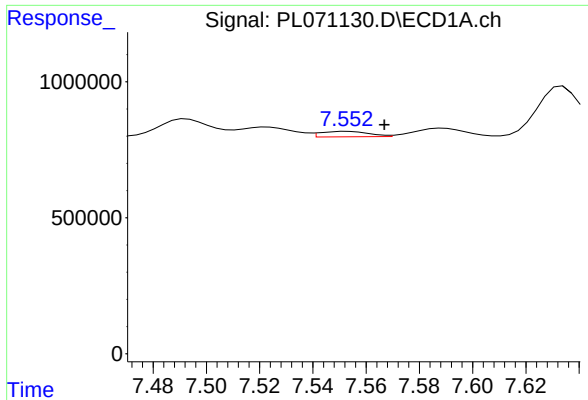
#11 alpha-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 30112436
Conc: 45.19 ng/ml



#11 alpha-Chlordane

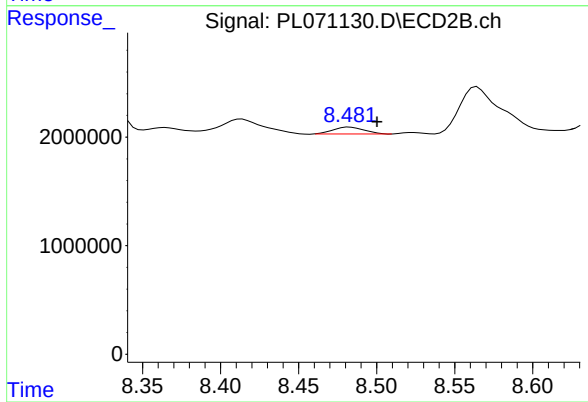
R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 120829776
Conc: 79.44 ng/ml



#12 4,4'-DDE

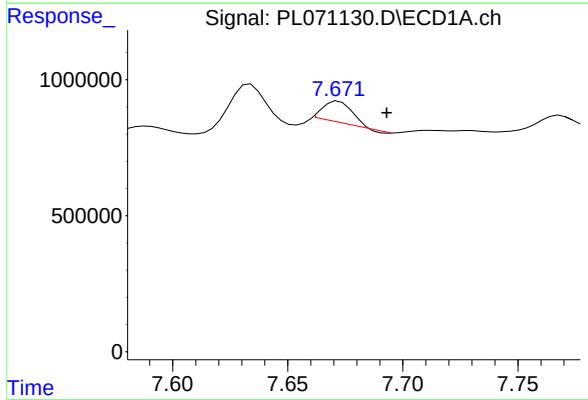
R.T.: 7.553 min
Delta R.T.: -0.014 min
Response: 250293
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



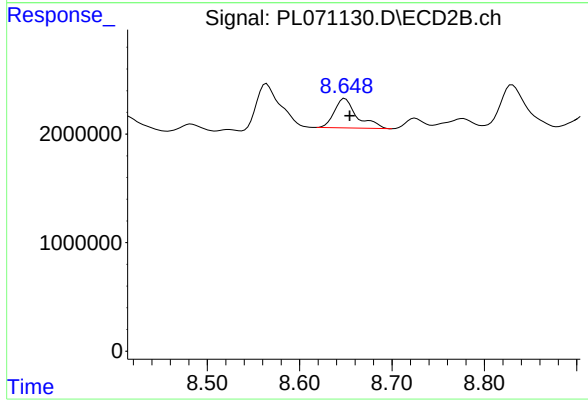
#12 4,4'-DDE

R.T.: 8.483 min
Delta R.T.: -0.018 min
Response: 876495
Conc: 0.59 ng/ml



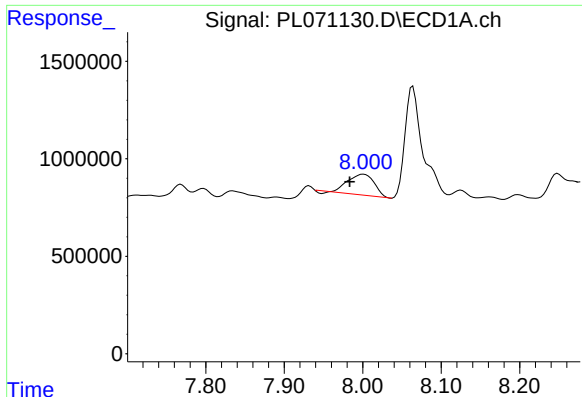
#13 Dieldrin

R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 668665
Conc: 1.07 ng/ml



#13 Dieldrin

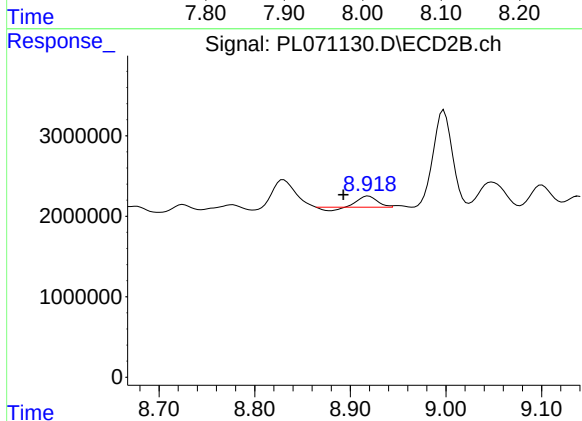
R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 4617699
Conc: 3.17 ng/ml



#14 Endrin

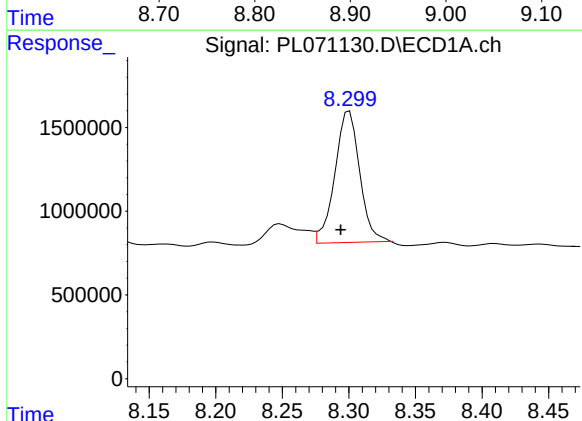
R.T.: 8.001 min
Delta R.T.: 0.017 min
Response: 2449117
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



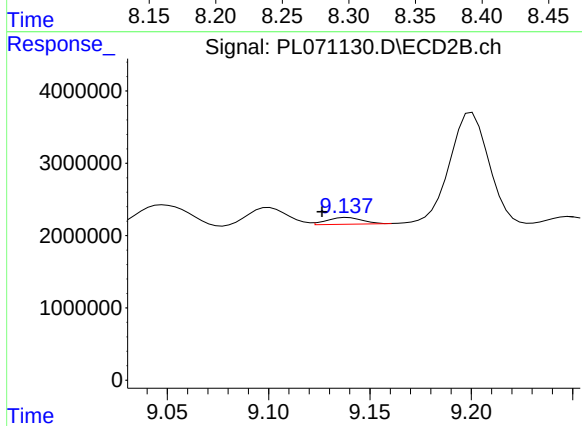
#14 Endrin

R.T.: 8.919 min
Delta R.T.: 0.026 min
Response: 1624290
Conc: 1.40 ng/ml



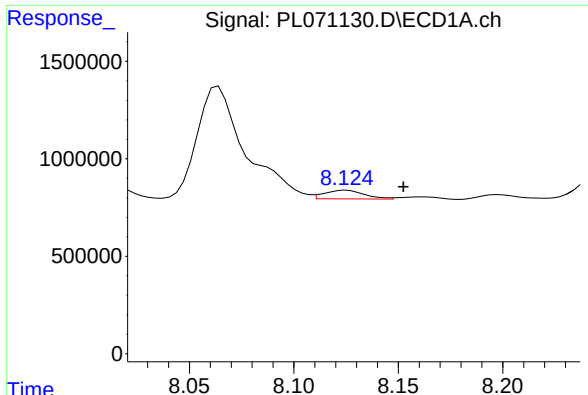
#15 Endosulfan II

R.T.: 8.300 min
Delta R.T.: 0.007 min
Response: 10170642
Conc: 16.80 ng/ml



#15 Endosulfan II

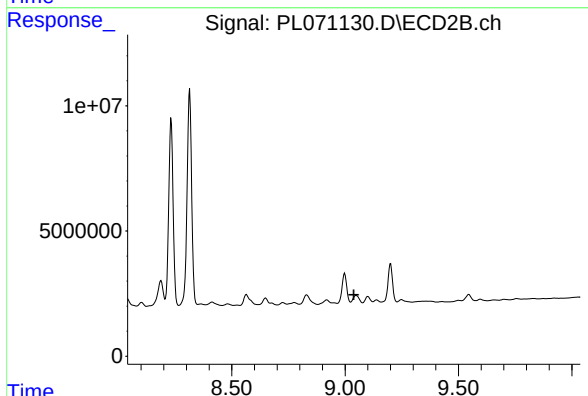
R.T.: 9.139 min
Delta R.T.: 0.013 min
Response: 1111986
Conc: 0.91 ng/ml



#16 4,4'-DDD

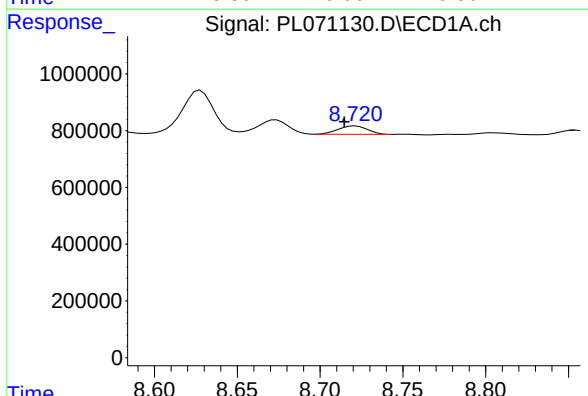
R.T.: 8.125 min
Delta R.T.: -0.027 min
Response: 598785
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



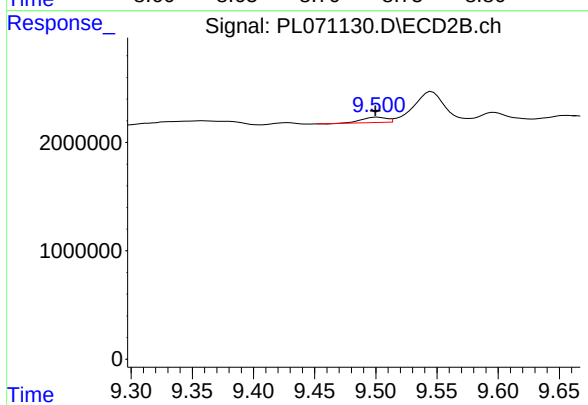
#16 4,4'-DDD

R.T.: 9.048 min
Delta R.T.: 0.010 min
Response: -449854
Conc: N.D.



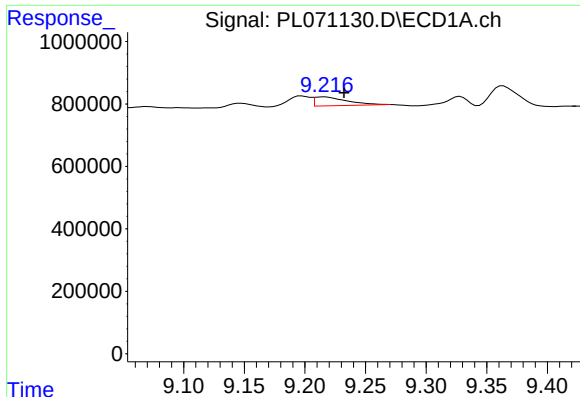
#19 Endosulfan Sulfate

R.T.: 8.721 min
Delta R.T.: 0.007 min
Response: 369514
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

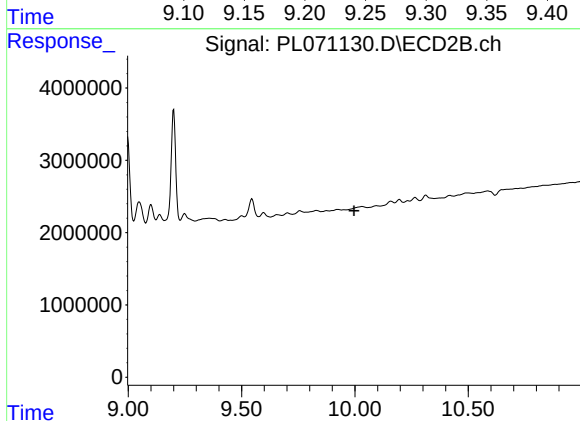
R.T.: 9.502 min
Delta R.T.: 0.002 min
Response: 688896
Conc: 0.56 ng/ml



#21 Endrin ketone

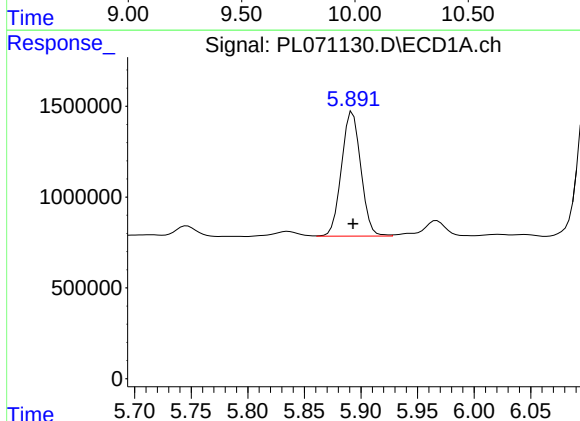
R.T.: 9.217 min
Delta R.T.: -0.015 min
Response: 529650
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



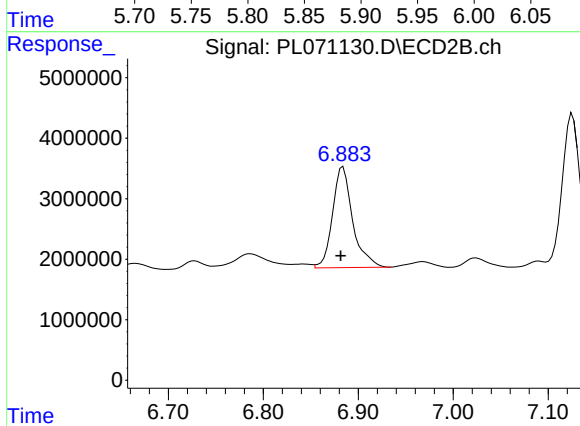
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.996 min
Response: 0
Conc: N.D.



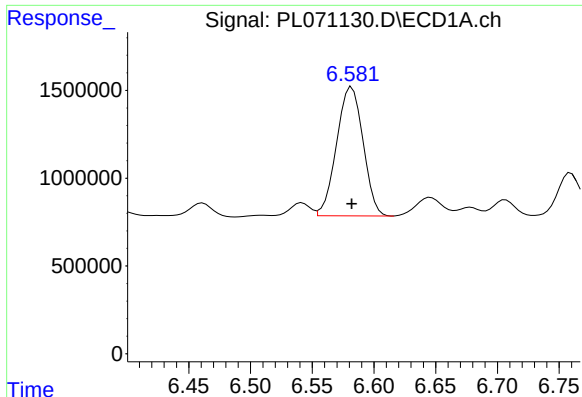
#23 Chlordane-1

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 8152041
Conc: 478.12 ng/ml



#23 Chlordane-1

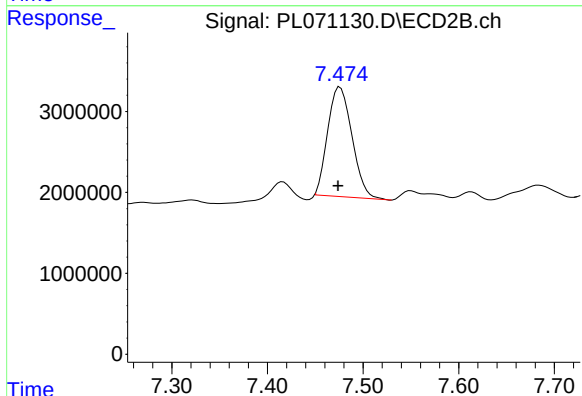
R.T.: 6.884 min
Delta R.T.: 0.002 min
Response: 24566287
Conc: 505.90 ng/ml



#24 Chlordane-2

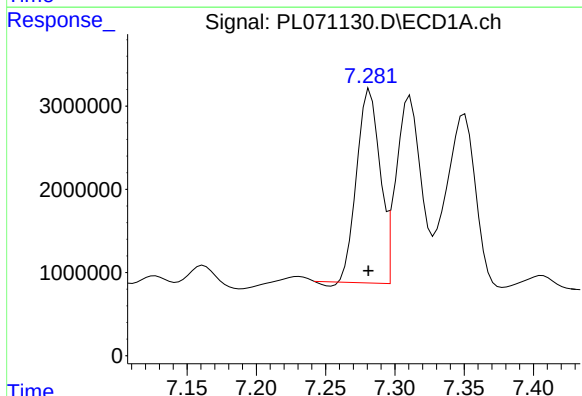
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 10951118
Conc: 476.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



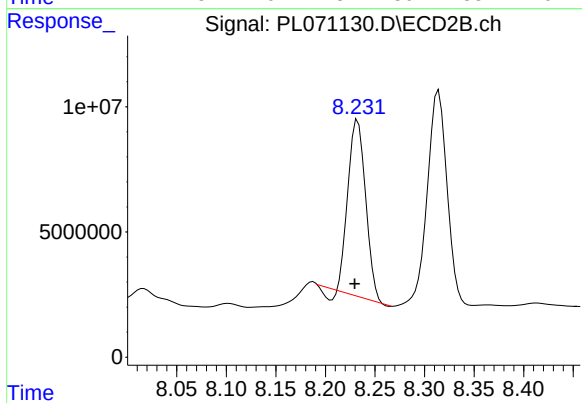
#24 Chlordane-2

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 23856680
Conc: 454.80 ng/ml



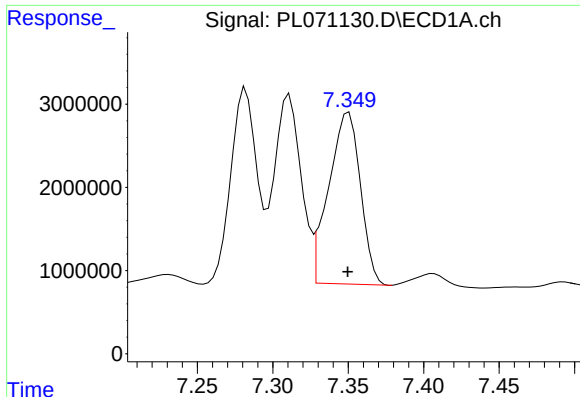
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 27041886
Conc: 442.92 ng/ml



#25 Chlordane-3

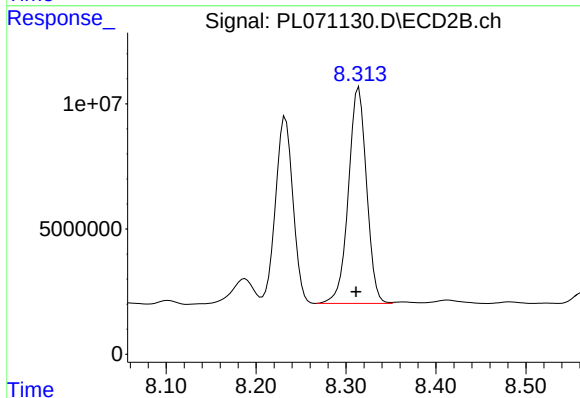
R.T.: 8.233 min
Delta R.T.: 0.003 min
Response: 85917449
Conc: 425.06 ng/ml



#26 Chlordane-4

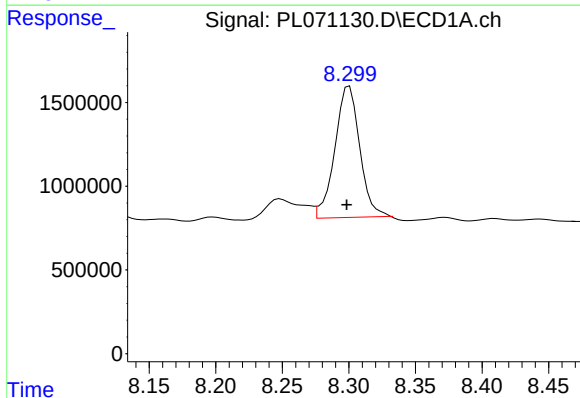
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 30112436
Conc: 458.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



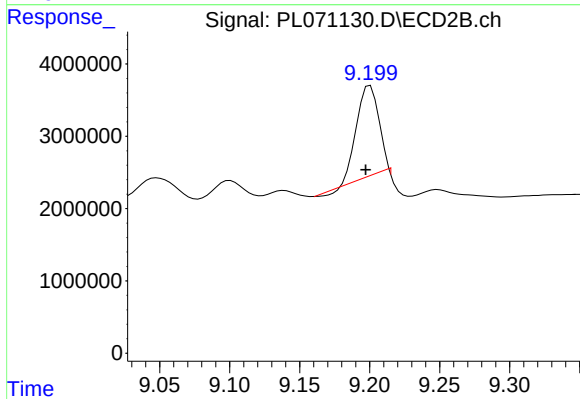
#26 Chlordane-4

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 120829776
Conc: 497.92 ng/ml



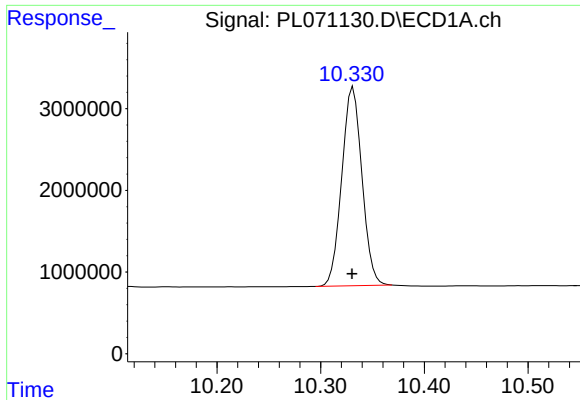
#27 Chlordane-5

R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: 10170642
Conc: 454.90 ng/ml



#27 Chlordane-5

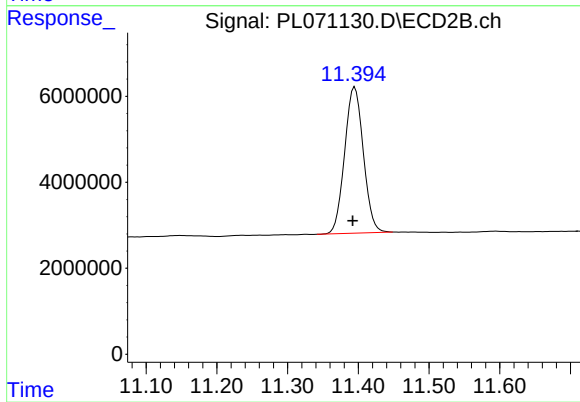
R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 13525127
Conc: 326.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.001 min
Response: 32935142
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 62608609
Conc: 46.81 ng/ml