

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111521\
 Data File : PL070983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 09:49
 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 05:07:03 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...	4.572	5.502	24975260	60485807	50.990	47.972
28)	SA Decachlor...	10.336	11.398	32059247	59307238	46.918	44.346
Target Compounds							
2)	A alpha-BHC	0.000	6.081	0	1870754	N.D.	1.016 #
3)	MA gamma-BHC...	0.000	6.495f	0	405220	N.D.	0.234 #
4)	MA Heptachlor	6.109	7.126	13135280	29393588	18.307	18.096
5)	MB Aldrin	0.000	7.477f	0	22336964	N.D.	13.756 #
6)	B beta-BHC	6.109f	6.761f	13135280	17079358	40.437	19.933 #
7)	B delta-BHC	6.329	7.025f	1244721	510238	1.881	0.305 #
8)	B Heptachlo...	6.976f	7.952	1896050	18813545	2.916	12.344 #
9)	A Endosulfan I	7.411	0.000	2323870	0	3.794	N.D. #
10)	B gamma-Chl...	7.287	8.234	27965039	82469166	42.127	53.262 #
11)	B alpha-Chl...	7.355	8.316	30721831	116.0E6	46.104	76.270 #
12)	B 4,4'-DDE	0.000	8.485f	0	795042	N.D.	0.539 #
13)	MA Dieldrin	7.677f	8.651	1368810	5200040	2.193	3.569 #
14)	MA Endrin	8.005f	8.919f	2502970	2077110	4.415	1.793 #
15)	B Endosulfa...	8.304	9.141	10007122	1188940	16.531	0.973 #
19)	B Endosulfa...	0.000	9.501	0	746090	N.D.	0.602 #
23)	Chlordane-1	5.898	6.885	8580013	23663112	503.225	487.300
24)	Chlordane-2	6.587	7.477	10895628	22336964	474.491	425.832
25)	Chlordane-3	7.287	8.234	27965039	82469166	458.045	408.004
26)	Chlordane-4	7.355	8.316	30721831	116.0E6	467.961	478.030
27)	Chlordane-5	8.304	9.202	10007122	14925707	447.588	360.270

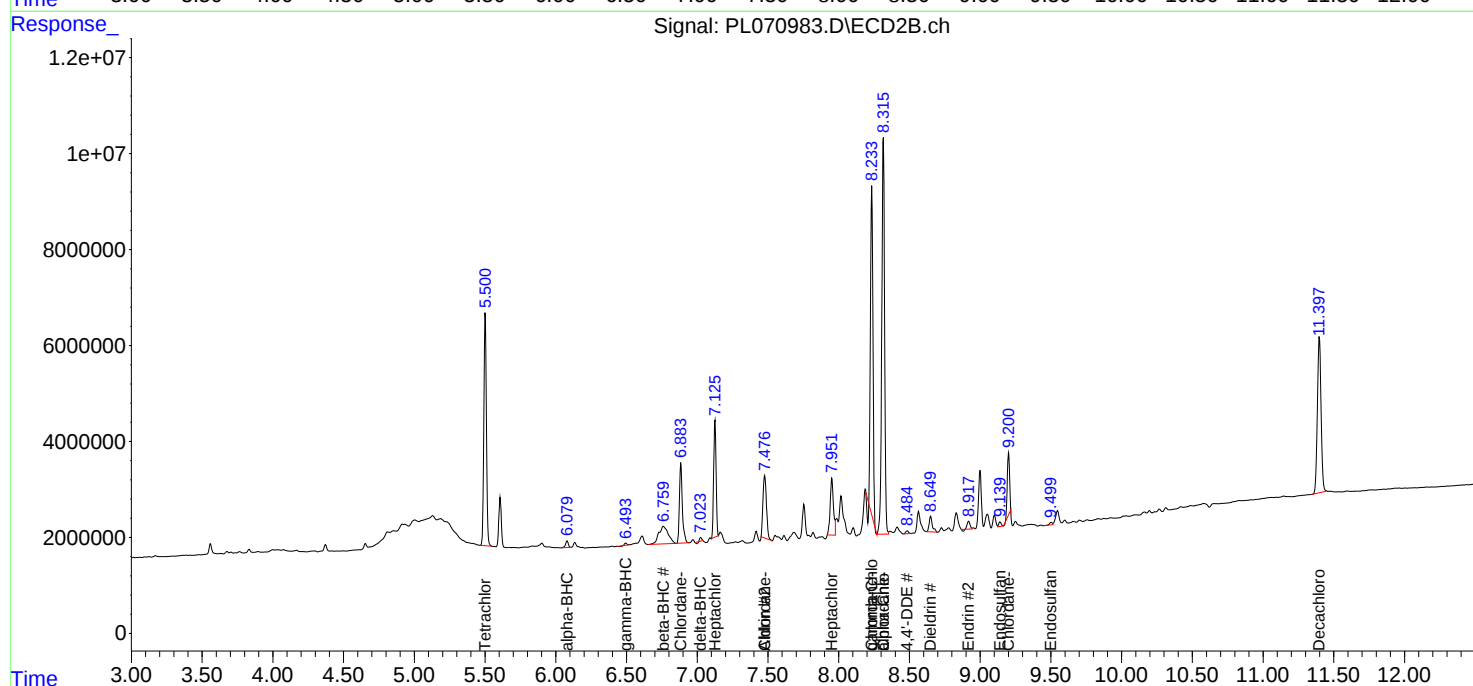
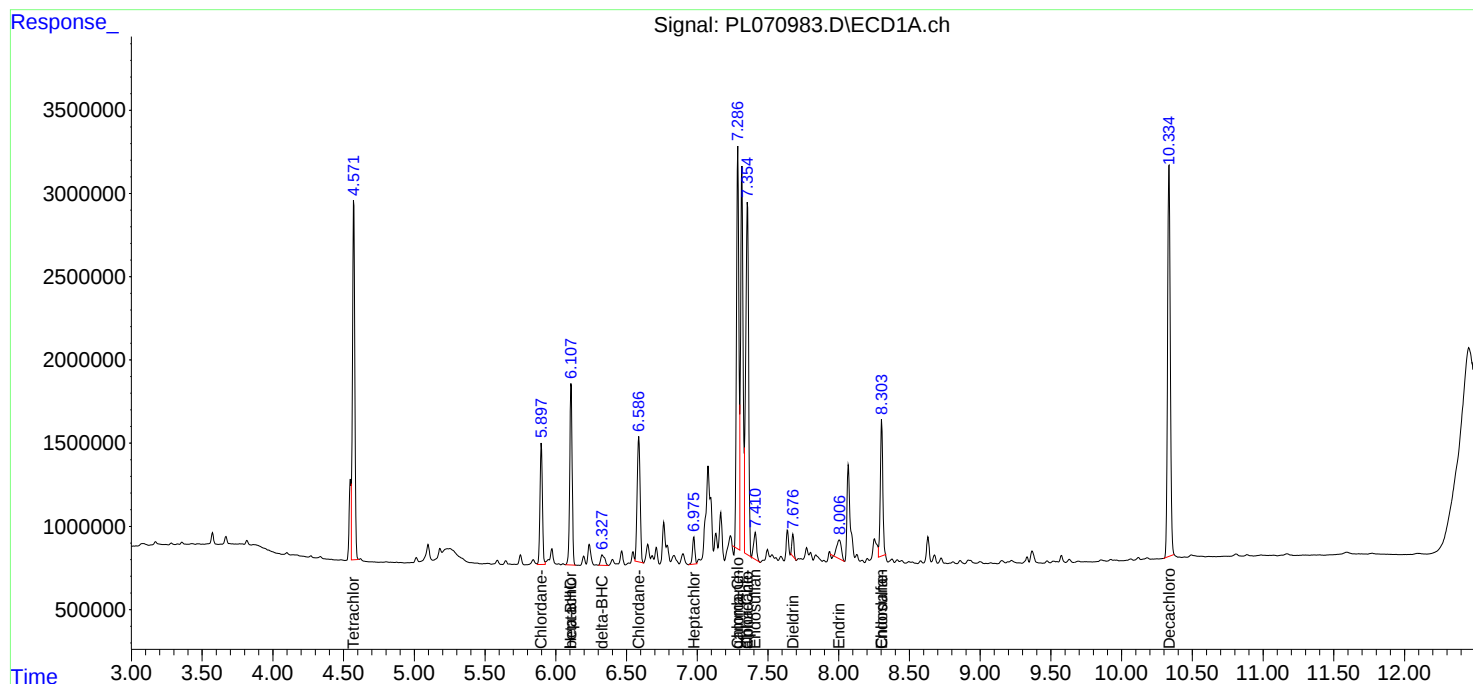
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

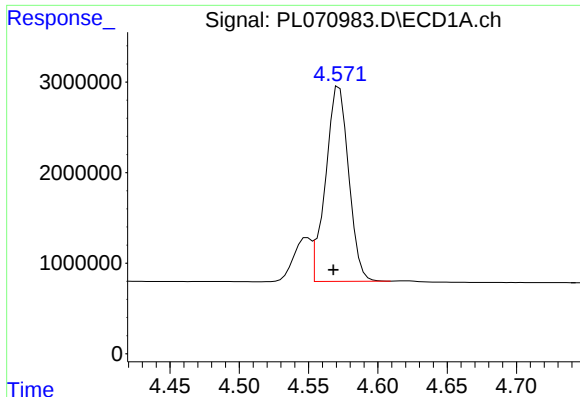
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111521\
Data File : PL070983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 09:49
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 05:07:03 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

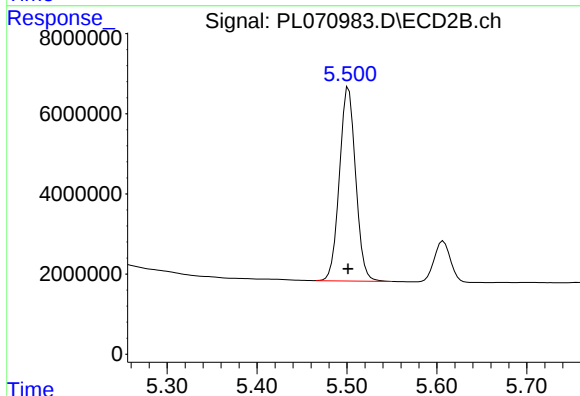




#1 Tetrachloro-m-xylene

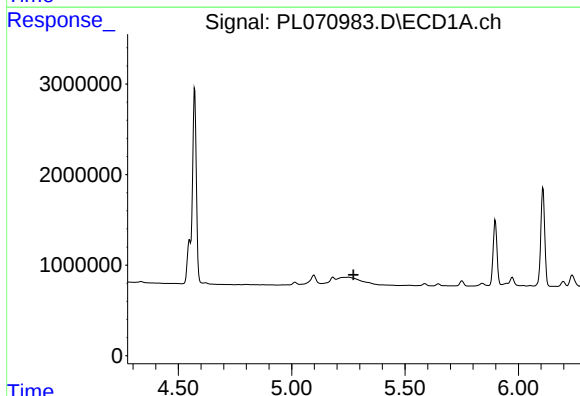
R.T.: 4.572 min
Delta R.T.: 0.004 min
Response: 24975260
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



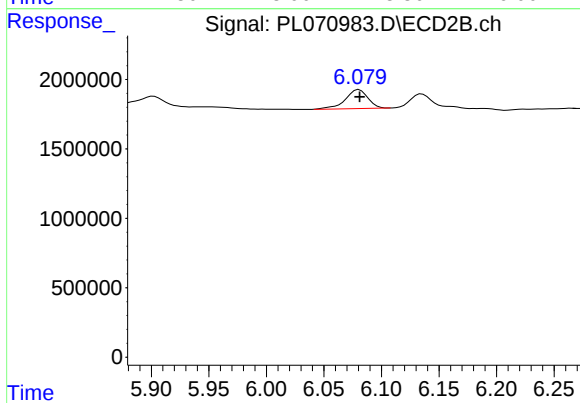
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 60485807
Conc: 47.97 ng/ml



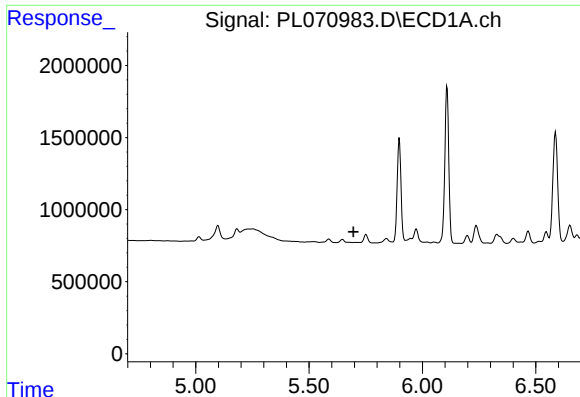
#2 alpha-BHC

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



#2 alpha-BHC

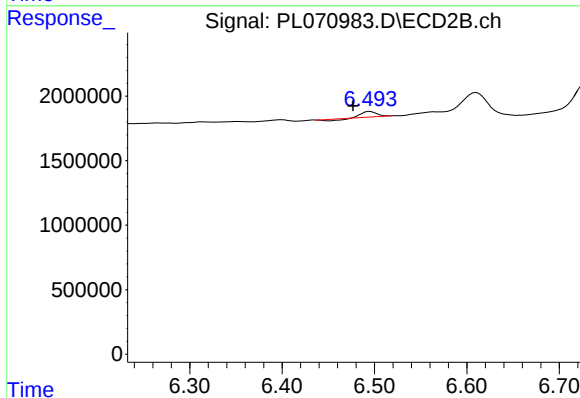
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1870754
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

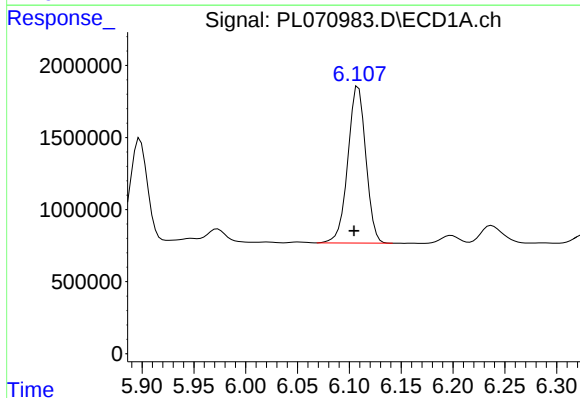
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



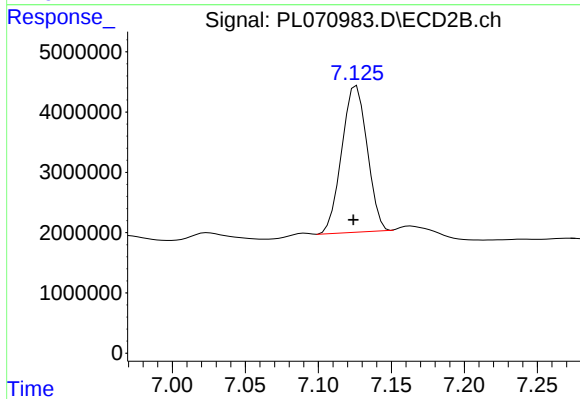
#3 gamma-BHC (Lindane)

R.T.: 6.495 min
Delta R.T.: 0.018 min
Response: 405220
Conc: 0.23 ng/ml



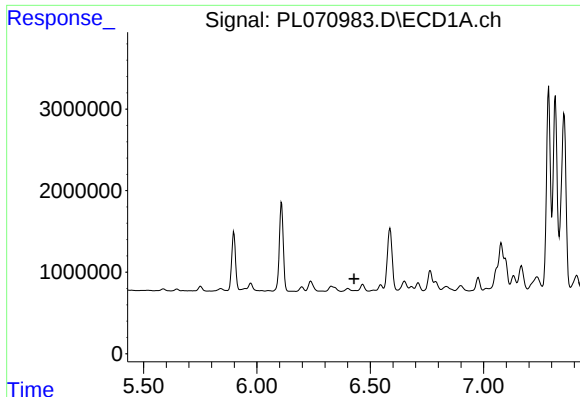
#4 Heptachlor

R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 13135280
Conc: 18.31 ng/ml



#4 Heptachlor

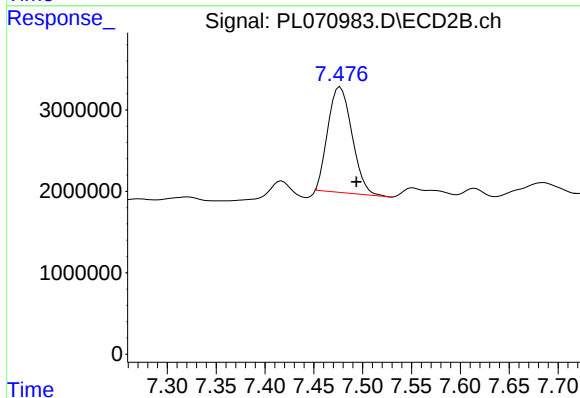
R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 29393588
Conc: 18.10 ng/ml



#5 Aldrin

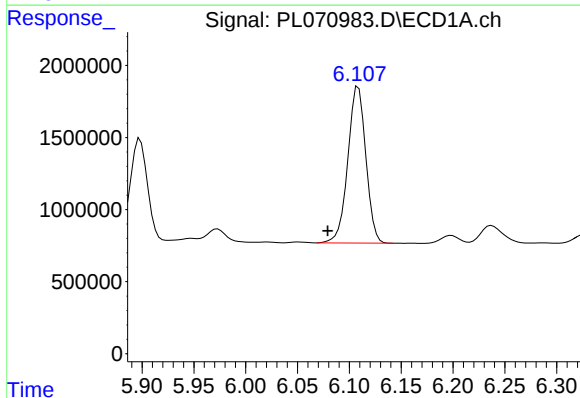
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



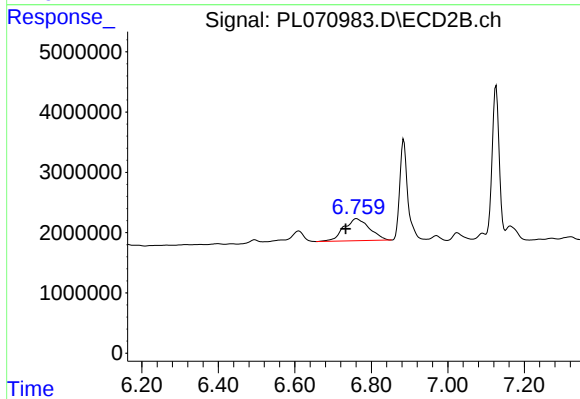
#5 Aldrin

R.T.: 7.477 min
Delta R.T.: -0.017 min
Response: 22336964
Conc: 13.76 ng/ml



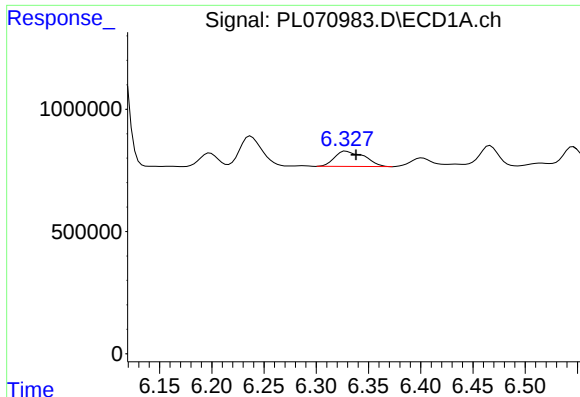
#6 beta-BHC

R.T.: 6.109 min
Delta R.T.: 0.030 min
Response: 13135280
Conc: 40.44 ng/ml



#6 beta-BHC

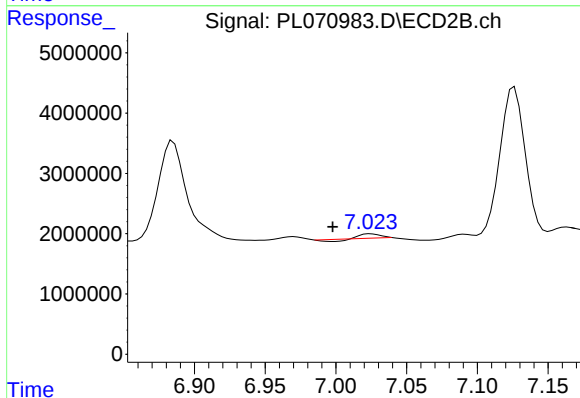
R.T.: 6.761 min
Delta R.T.: 0.027 min
Response: 17079358
Conc: 19.93 ng/ml



#7 delta-BHC

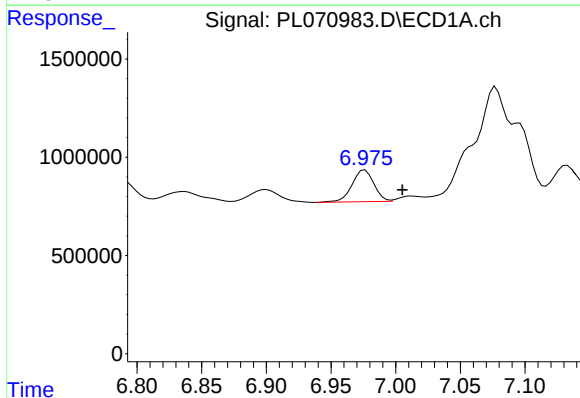
R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 1244721
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



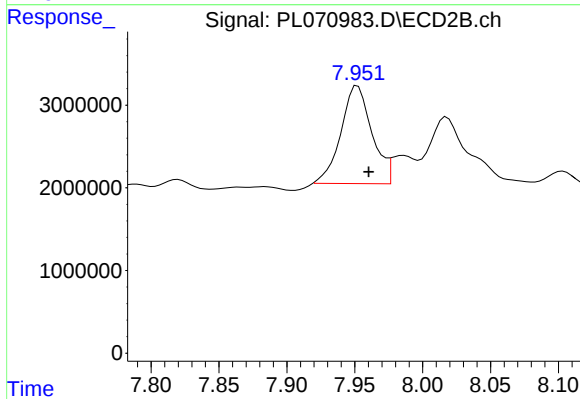
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: 0.027 min
Response: 510238
Conc: 0.31 ng/ml



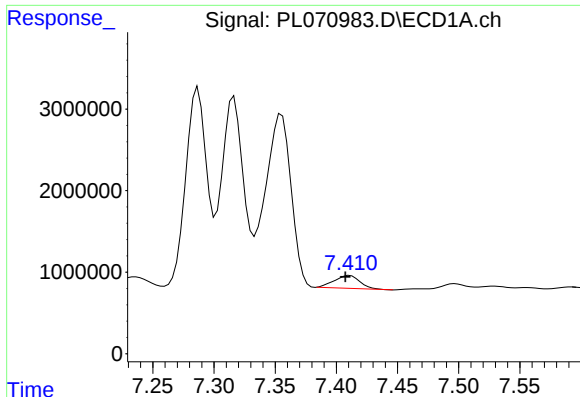
#8 Heptachlor epoxide

R.T.: 6.976 min
Delta R.T.: -0.029 min
Response: 1896050
Conc: 2.92 ng/ml



#8 Heptachlor epoxide

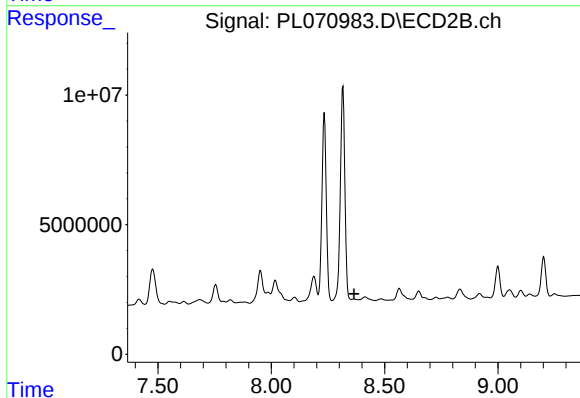
R.T.: 7.952 min
Delta R.T.: -0.008 min
Response: 18813545
Conc: 12.34 ng/ml



#9 Endosulfan I

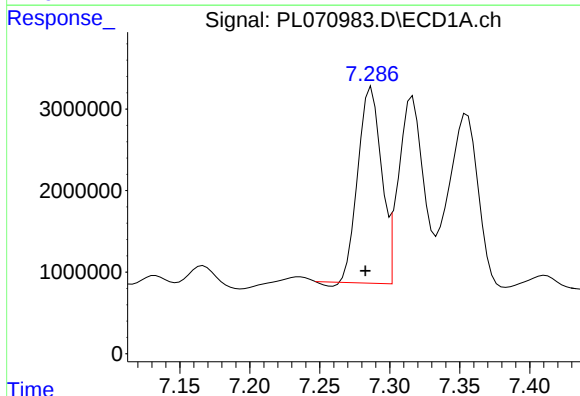
R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 2323870
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



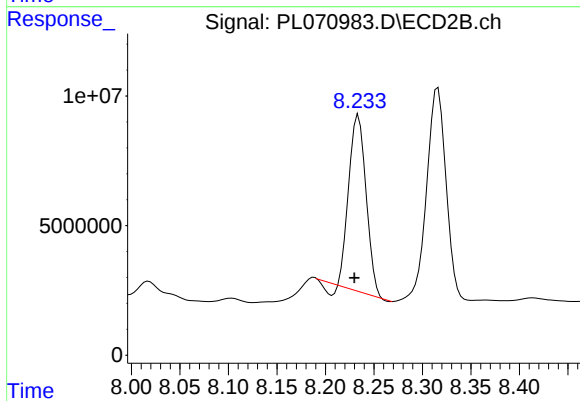
#9 Endosulfan I

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



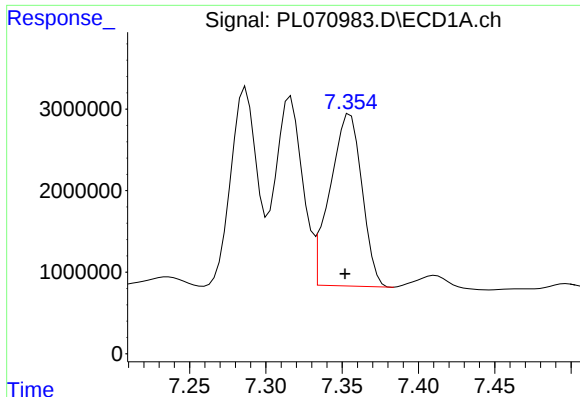
#10 gamma-Chlordane

R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 27965039
Conc: 42.13 ng/ml



#10 gamma-Chlordane

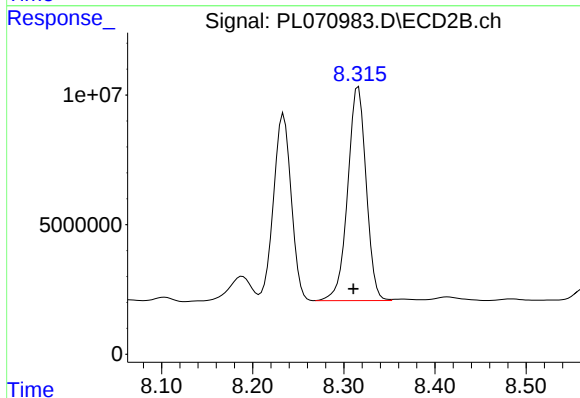
R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 82469166
Conc: 53.26 ng/ml



#11 alpha-Chlordane

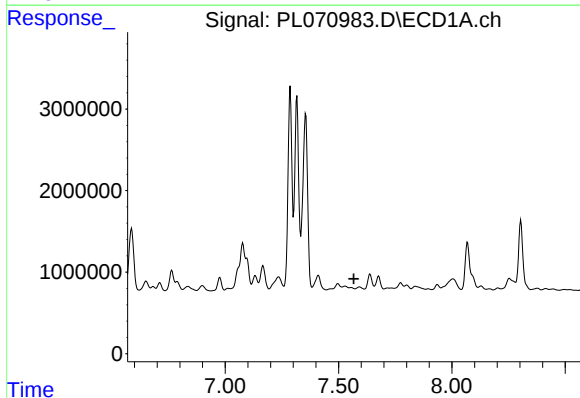
R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 30721831
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



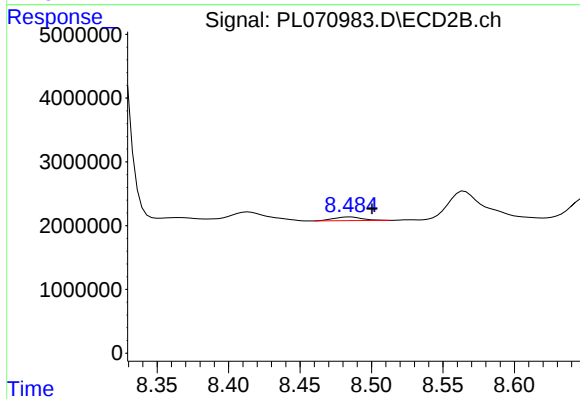
#11 alpha-Chlordane

R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 116003891
Conc: 76.27 ng/ml



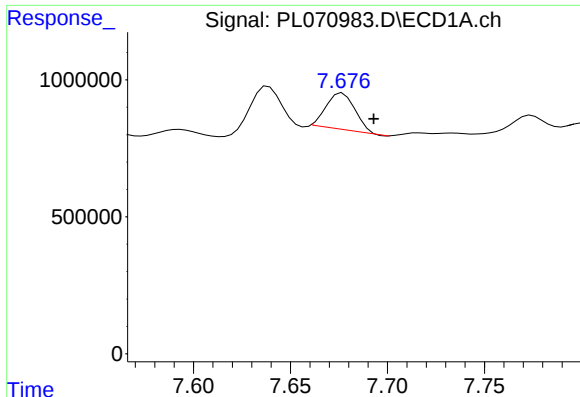
#12 4,4'-DDE

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



#12 4,4'-DDE

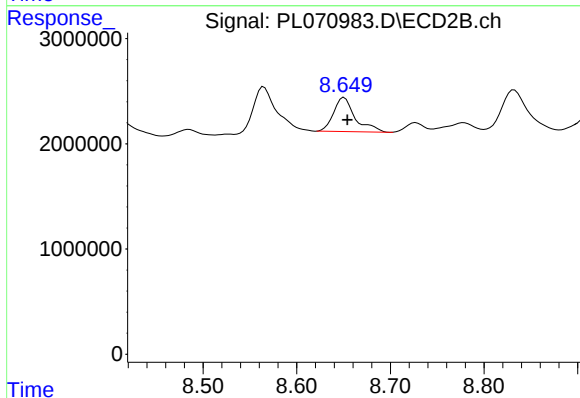
R.T.: 8.485 min
Delta R.T.: -0.015 min
Response: 795042
Conc: 0.54 ng/ml



#13 Dieldrin

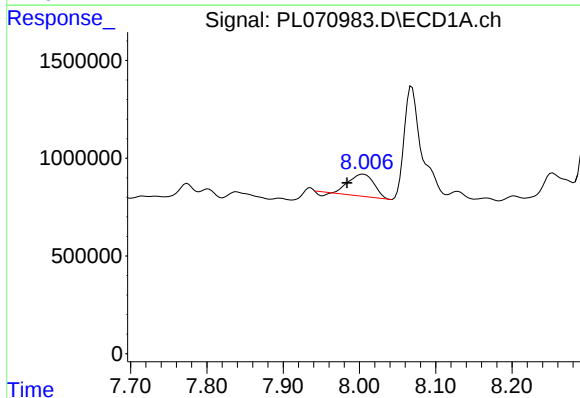
R.T.: 7.677 min
Delta R.T.: -0.016 min
Response: 1368810
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



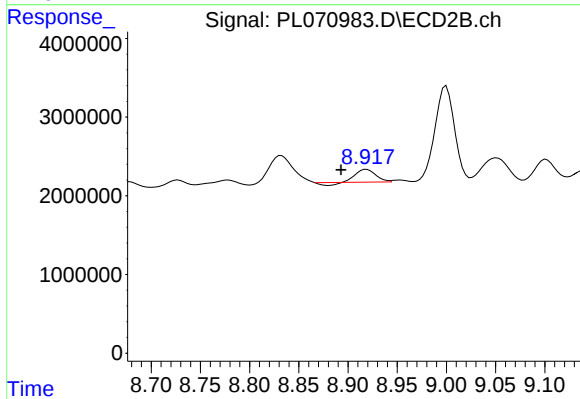
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 5200040
Conc: 3.57 ng/ml



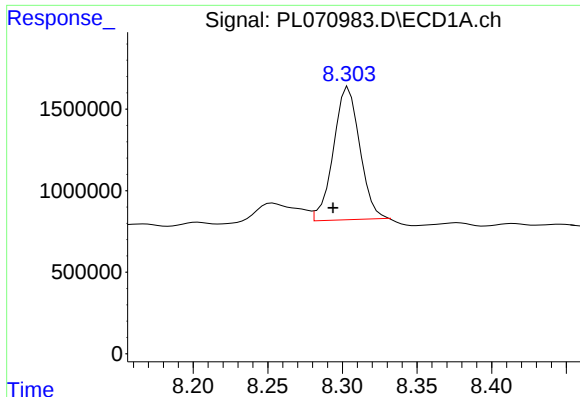
#14 Endrin

R.T.: 8.005 min
Delta R.T.: 0.021 min
Response: 2502970
Conc: 4.41 ng/ml



#14 Endrin

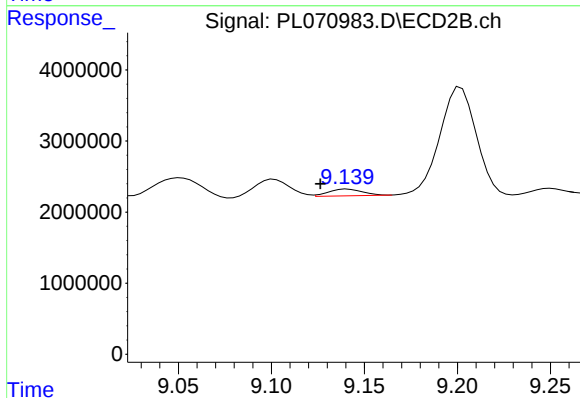
R.T.: 8.919 min
Delta R.T.: 0.026 min
Response: 2077110
Conc: 1.79 ng/ml



#15 Endosulfan II

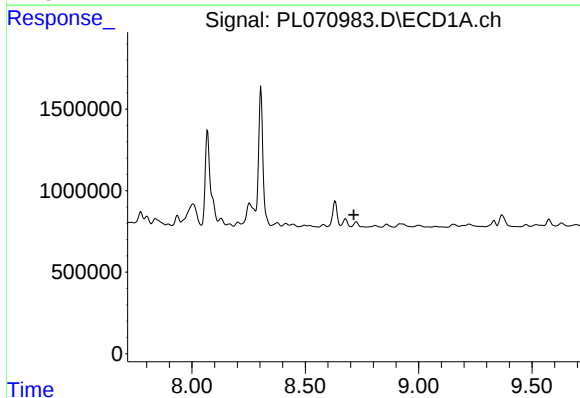
R.T.: 8.304 min
Delta R.T.: 0.010 min
Response: 10007122
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



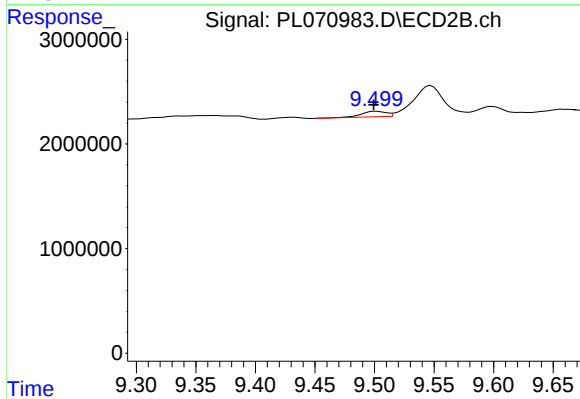
#15 Endosulfan II

R.T.: 9.141 min
Delta R.T.: 0.015 min
Response: 1188940
Conc: 0.97 ng/ml



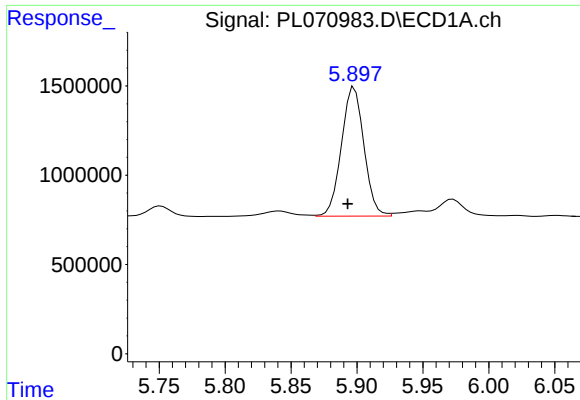
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

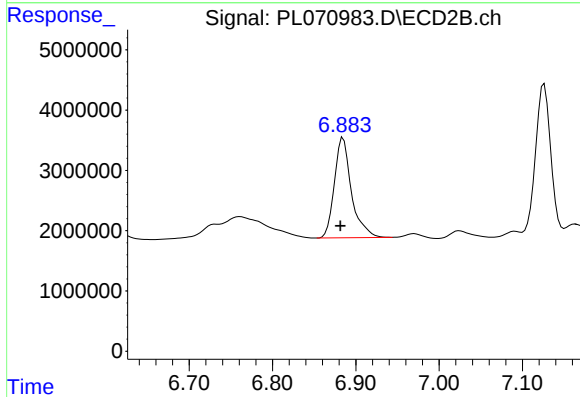
R.T.: 9.501 min
Delta R.T.: 0.002 min
Response: 746090
Conc: 0.60 ng/ml



#23 Chlordane-1

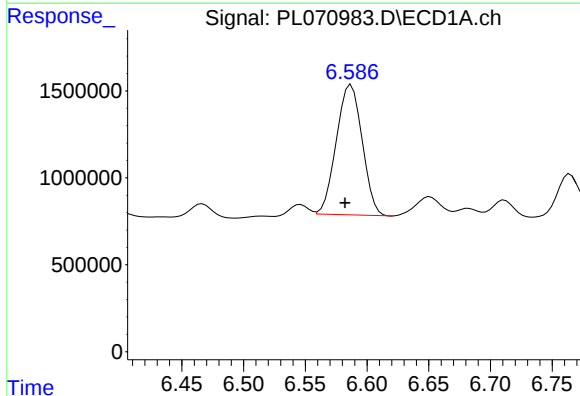
R.T.: 5.898 min
Delta R.T.: 0.005 min
Response: 8580013
Conc: 503.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



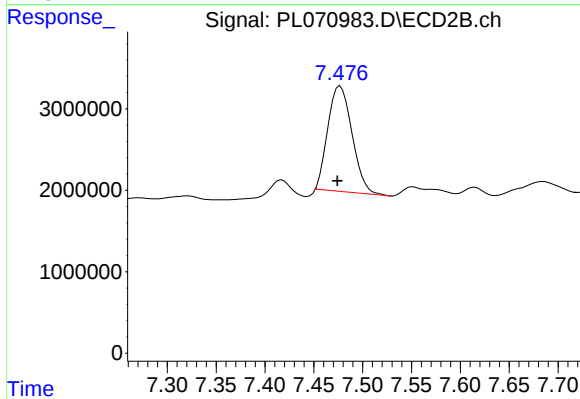
#23 Chlordane-1

R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 23663112
Conc: 487.30 ng/ml



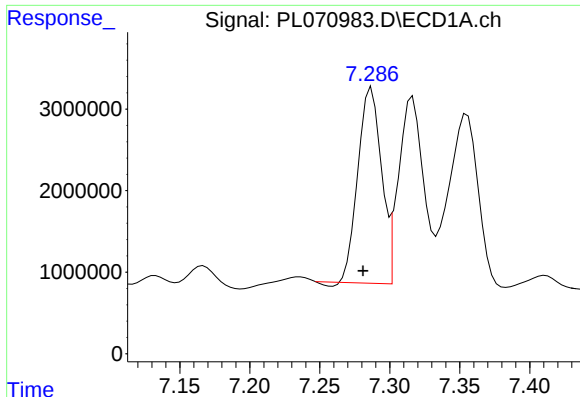
#24 Chlordane-2

R.T.: 6.587 min
Delta R.T.: 0.005 min
Response: 10895628
Conc: 474.49 ng/ml



#24 Chlordane-2

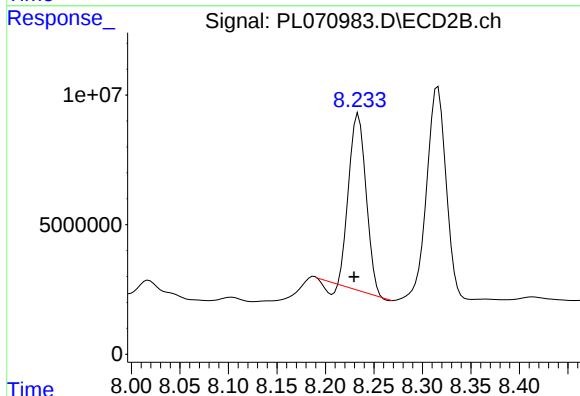
R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 22336964
Conc: 425.83 ng/ml



#25 Chlordane-3

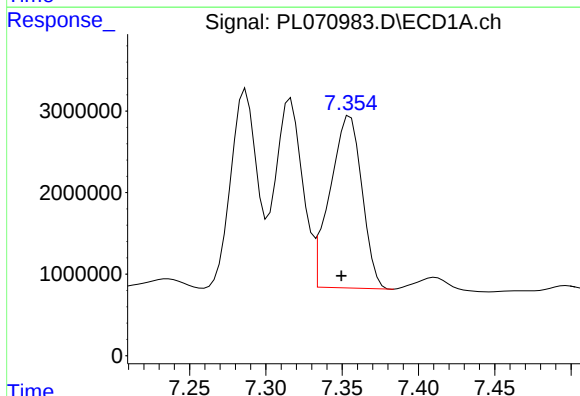
R.T.: 7.287 min
Delta R.T.: 0.006 min
Response: 27965039
Conc: 458.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



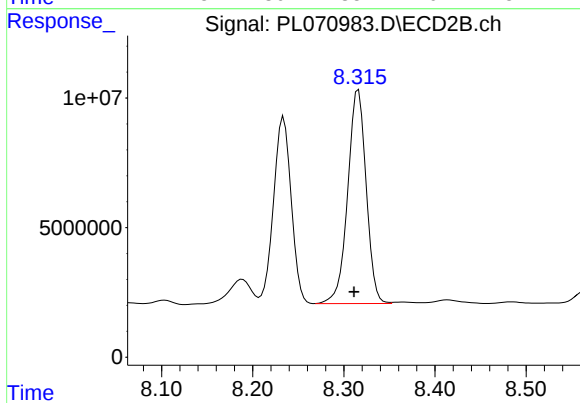
#25 Chlordane-3

R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 82469166
Conc: 408.00 ng/ml



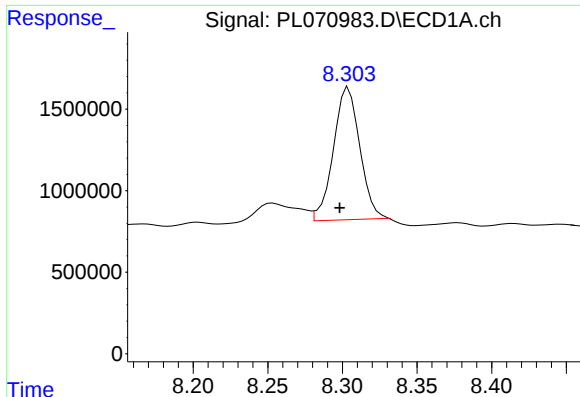
#26 Chlordane-4

R.T.: 7.355 min
Delta R.T.: 0.006 min
Response: 30721831
Conc: 467.96 ng/ml



#26 Chlordane-4

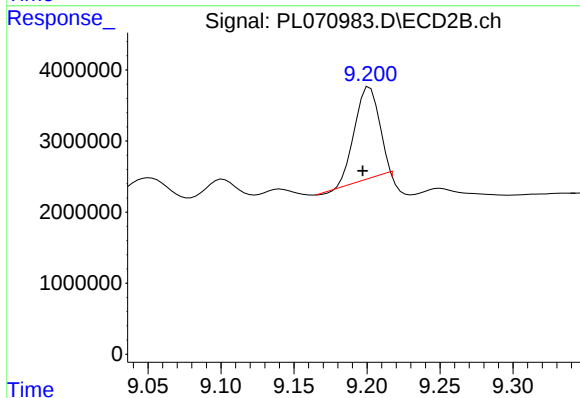
R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 116003891
Conc: 478.03 ng/ml



#27 Chlordane-5

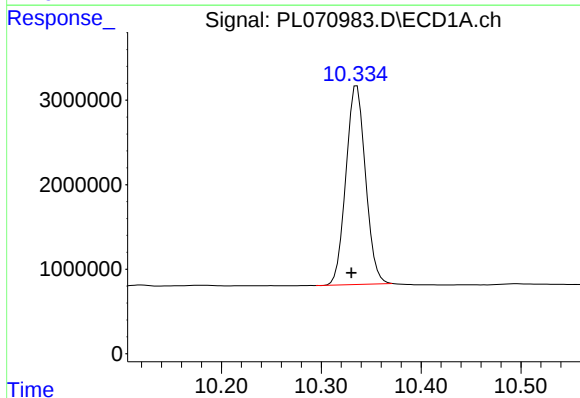
R.T.: 8.304 min
Delta R.T.: 0.006 min
Response: 10007122
Conc: 447.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



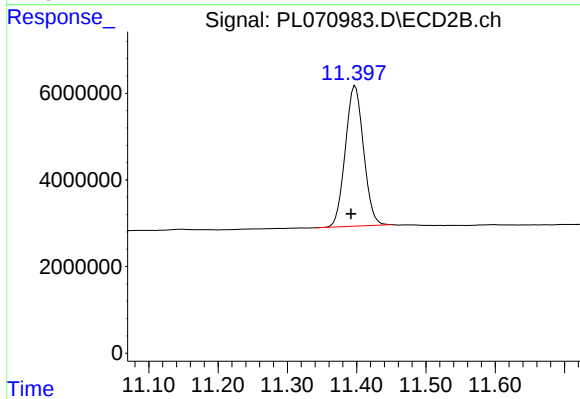
#27 Chlordane-5

R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 14925707
Conc: 360.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.336 min
Delta R.T.: 0.005 min
Response: 32059247
Conc: 46.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: 0.006 min
Response: 59307238
Conc: 44.35 ng/ml