

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
 Data File : PL071124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 10:36
 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 24 02:52:09 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...	4.571	5.499	24790851	61664589	50.614	48.907
28)	SA Decachlor...	10.334	11.395	32795842	61853689	47.996	46.250
Target Compounds							
2)	A alpha-BHC	0.000	6.077	0	1929356	N.D.	1.048 #
3)	MA gamma-BHC...	0.000	6.493f	0	532660	N.D.	0.307 #
4)	MA Heptachlor	6.107	7.123	12728222	29287104	17.739	18.031
5)	MB Aldrin	6.400f	7.474f	160985	22429825	0.252	13.813 #
6)	B beta-BHC	6.107f	6.725	12728222	12343258	39.184	14.406 #
7)	B delta-BHC	6.326	7.023f	1282585	827250	1.938	0.495 #
8)	B Heptachlo...	7.012	7.949	313730	17883384	0.483	11.733 #
9)	A Endosulfan I	7.409	0.000	2225175	0	3.633	N.D. #
10)	B gamma-Chl...	7.285	8.231	26890492	86797101	40.508	56.058 #
11)	B alpha-Chl...	7.353	8.313	30181127	120.6E6	45.292	79.276 #
12)	B 4,4'-DDE	7.558	8.482f	262146	807792	0.450	0.547
13)	MA Dieldrin	7.675f	8.648	868160	3903026	1.391	2.679 #
14)	MA Endrin	8.003f	8.917f	2313129	1737791	4.080	1.500 #
15)	B Endosulfa...	8.303	9.139	9601465	1094222	15.861	0.896 #
19)	B Endosulfa...	8.724	9.500	366011	697077	0.593	0.562
21)	B Endrin ke...	9.221	0.000	339872	0	0.475	N.D. #
23)	Chlordane-1	5.896	6.882	8621999	25493152	505.688	524.986
24)	Chlordane-2	6.586	7.474	11004802	22429825	479.245	427.602
25)	Chlordane-3	7.285	8.231	26890492	86797101	440.445	429.416
26)	Chlordane-4	7.353	8.313	30181127	120.6E6	459.725	496.870
27)	Chlordane-5	8.303	9.199	9601465	15445032	429.444	372.805

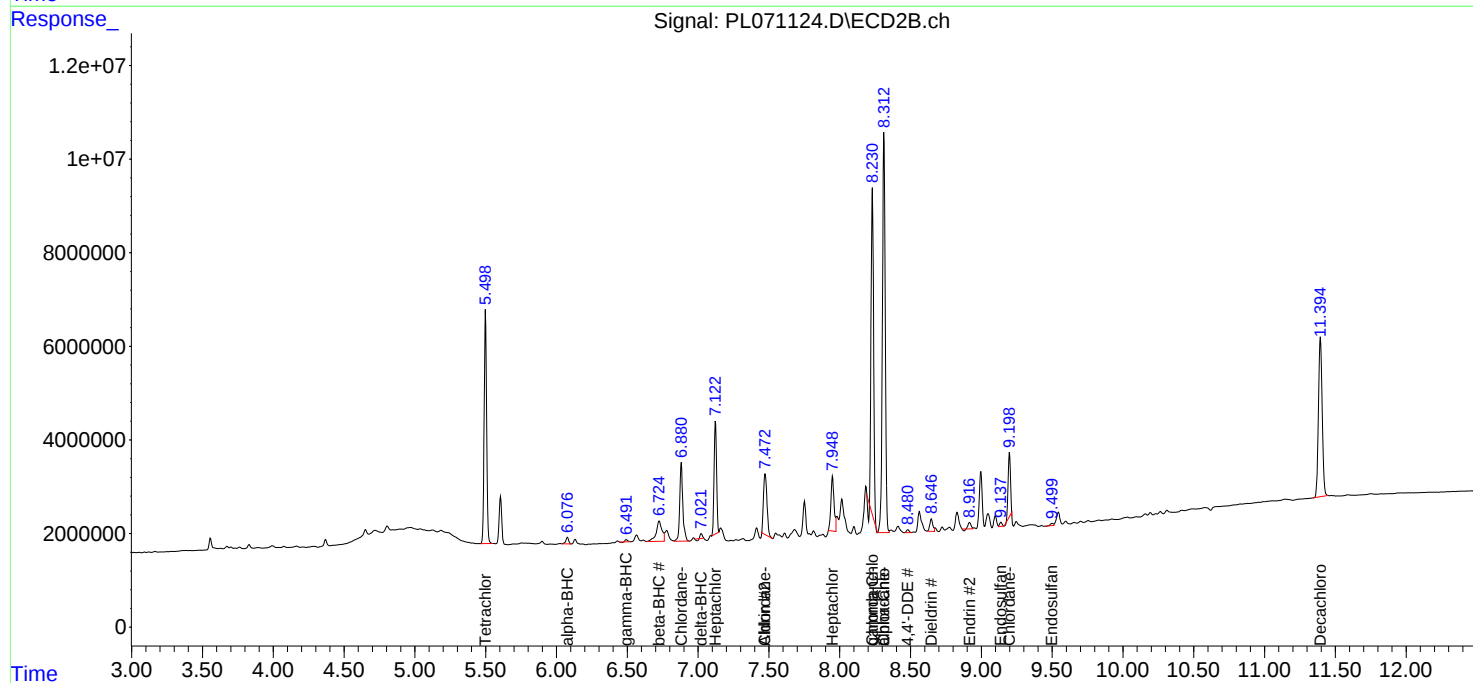
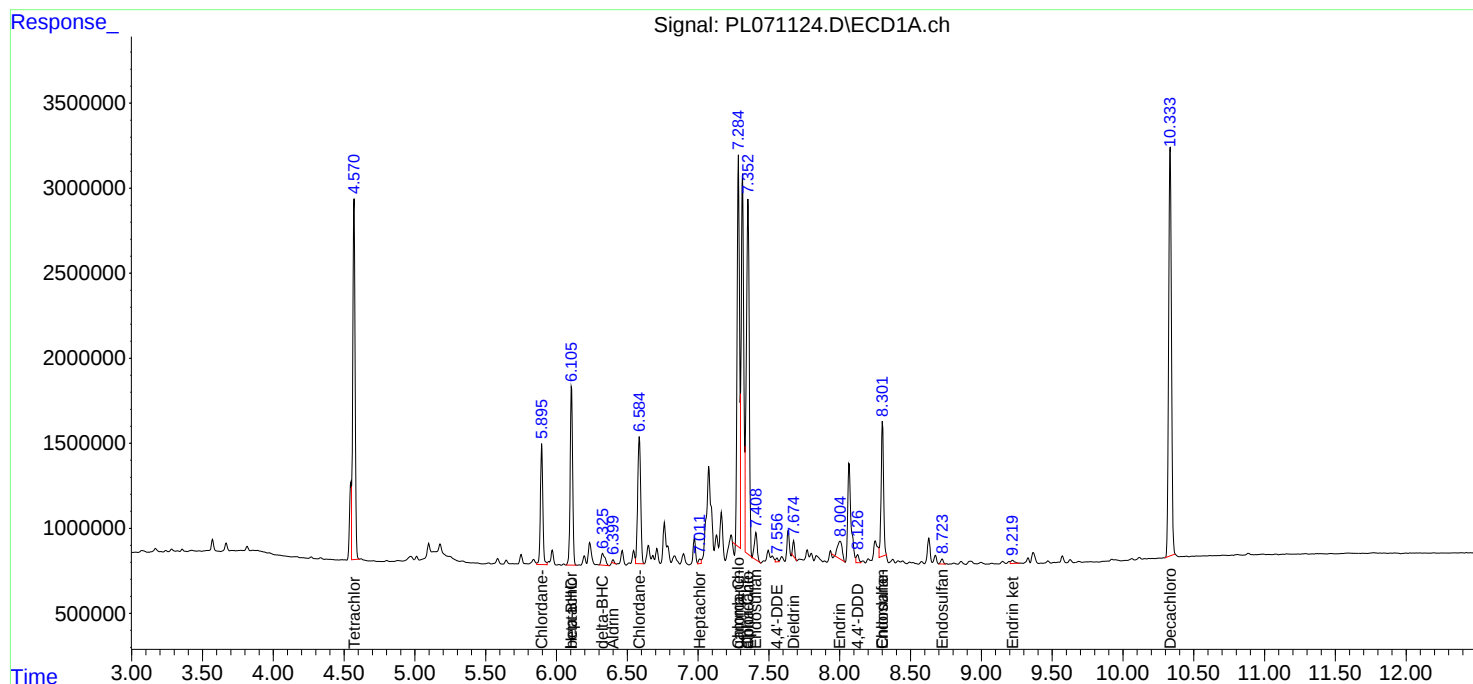
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

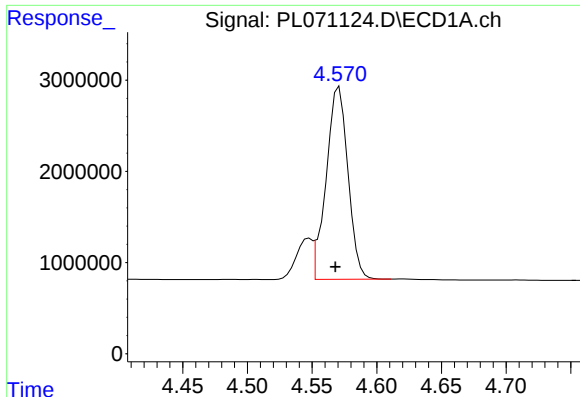
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
Data File : PL071124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2021 10:36
Operator : AR\AJ
Sample : PCHLORCCC500
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

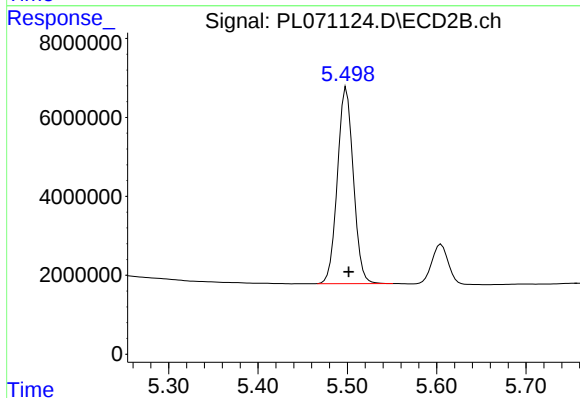




#1 Tetrachloro-m-xylene

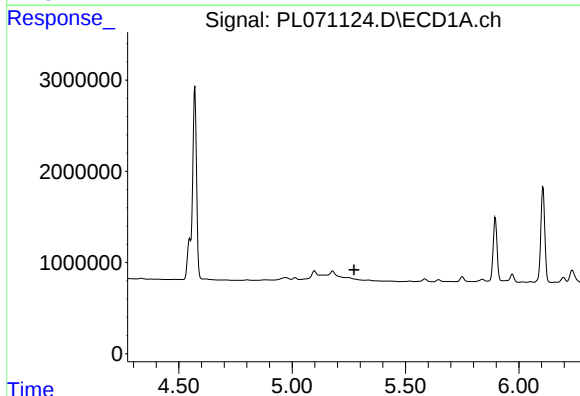
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 24790851
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



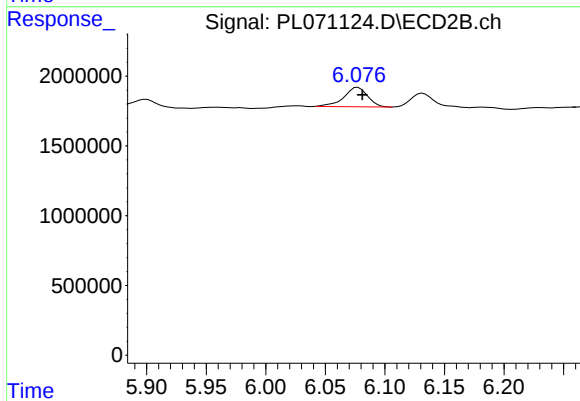
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 61664589
Conc: 48.91 ng/ml



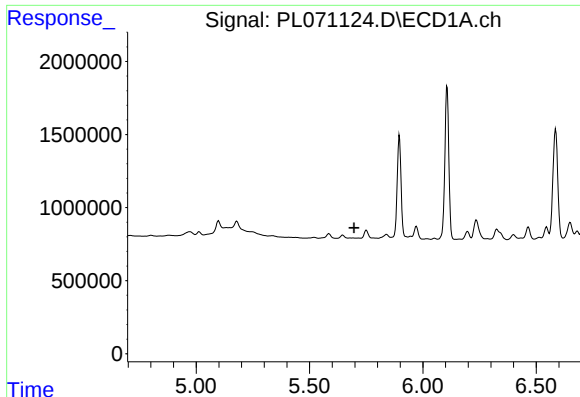
#2 alpha-BHC

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



#2 alpha-BHC

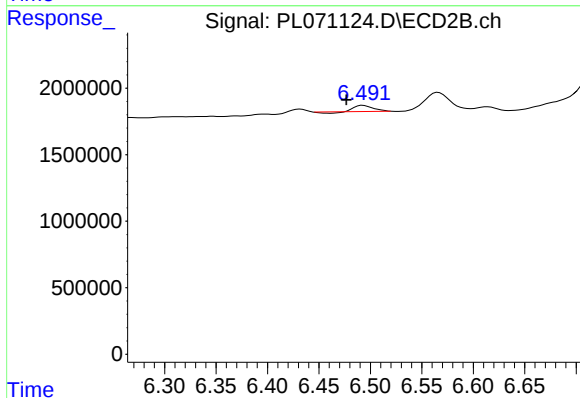
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 1929356
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

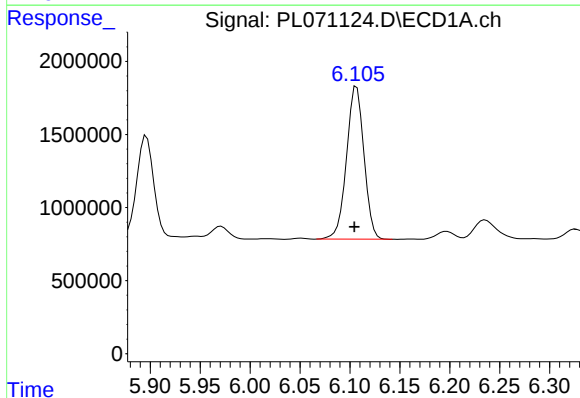
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



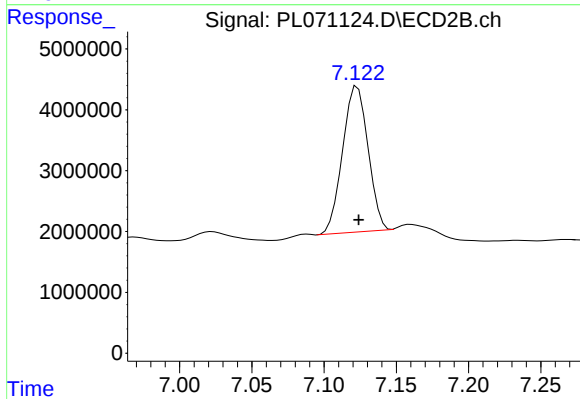
#3 gamma-BHC (Lindane)

R.T.: 6.493 min
Delta R.T.: 0.016 min
Response: 532660
Conc: 0.31 ng/ml



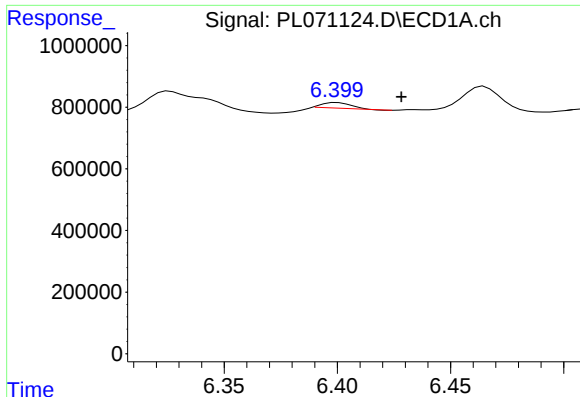
#4 Heptachlor

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 12728222
Conc: 17.74 ng/ml



#4 Heptachlor

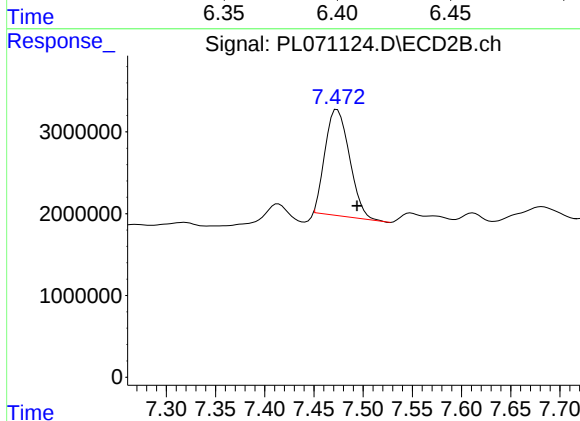
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 29287104
Conc: 18.03 ng/ml



#5 Aldrin

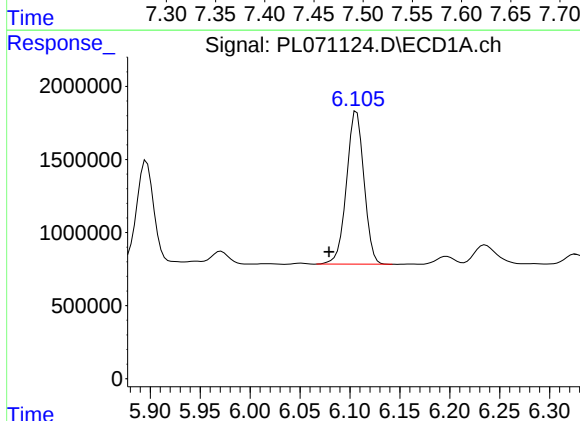
R.T.: 6.400 min
Delta R.T.: -0.028 min
Response: 160985
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



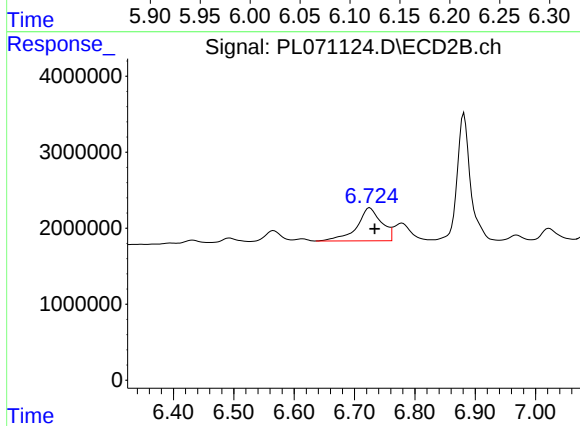
#5 Aldrin

R.T.: 7.474 min
Delta R.T.: -0.020 min
Response: 22429825
Conc: 13.81 ng/ml



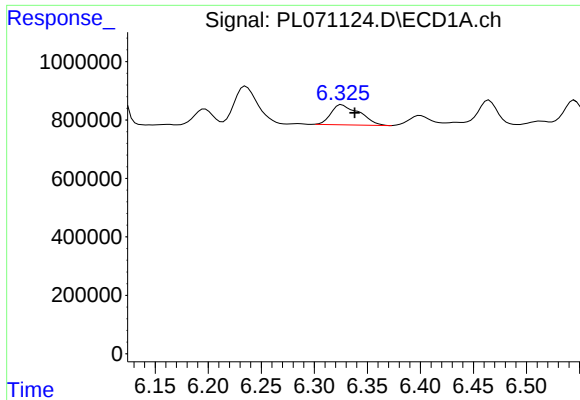
#6 beta-BHC

R.T.: 6.107 min
Delta R.T.: 0.028 min
Response: 12728222
Conc: 39.18 ng/ml



#6 beta-BHC

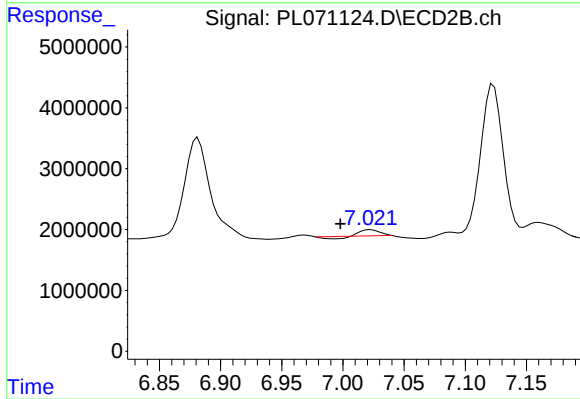
R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 12343258
Conc: 14.41 ng/ml



#7 delta-BHC

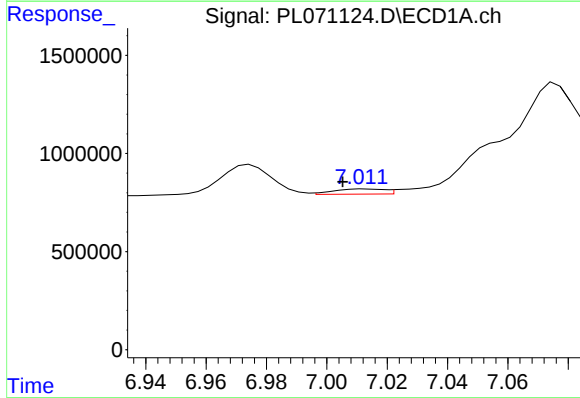
R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 1282585
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



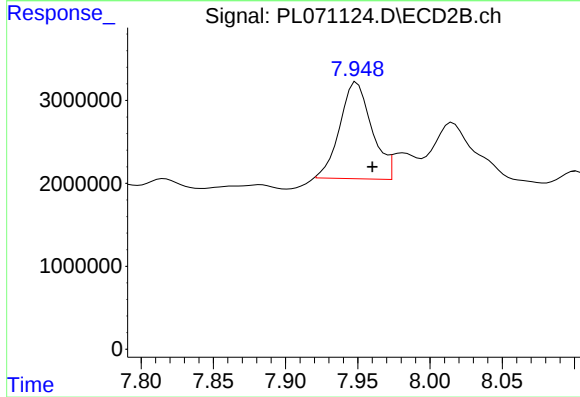
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: 0.025 min
Response: 827250
Conc: 0.49 ng/ml



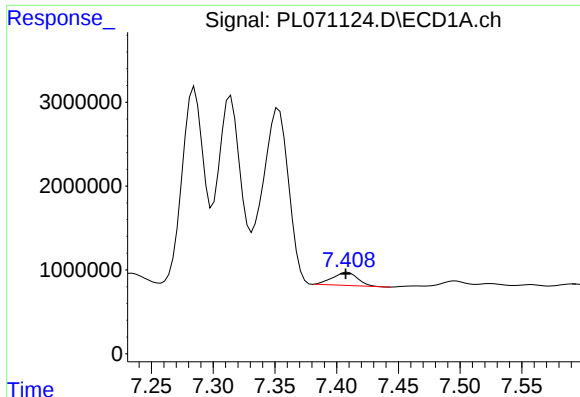
#8 Heptachlor epoxide

R.T.: 7.012 min
Delta R.T.: 0.007 min
Response: 313730
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

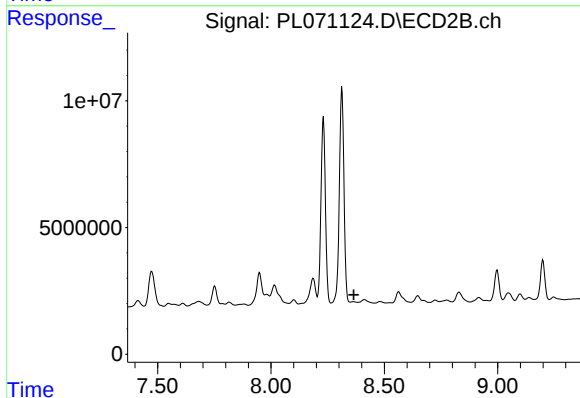
R.T.: 7.949 min
Delta R.T.: -0.011 min
Response: 17883384
Conc: 11.73 ng/ml



#9 Endosulfan I

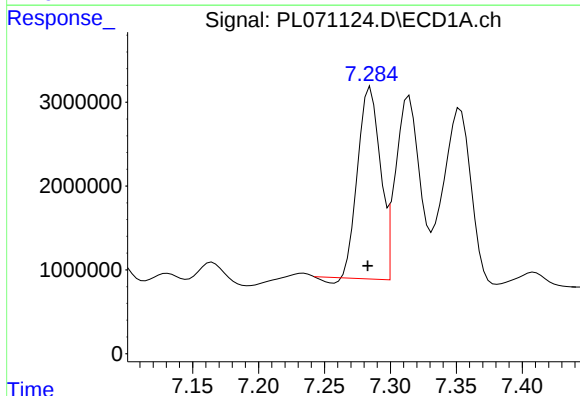
R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 2225175
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



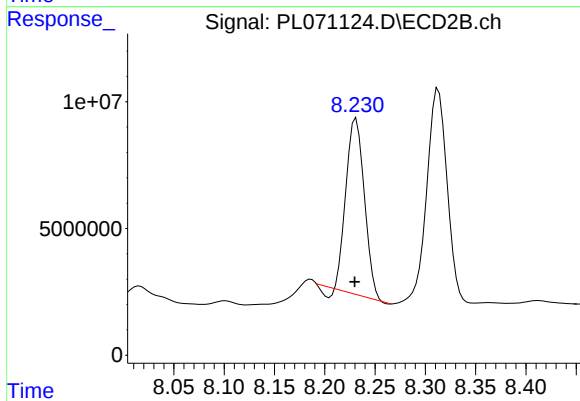
#9 Endosulfan I

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



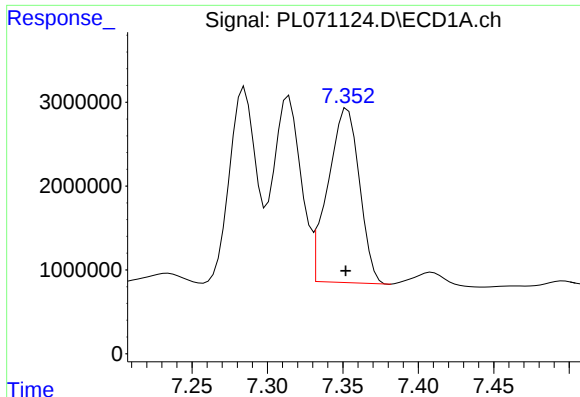
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 26890492
Conc: 40.51 ng/ml



#10 gamma-Chlordane

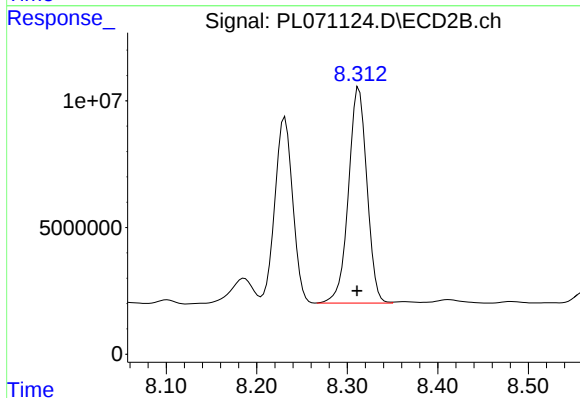
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 86797101
Conc: 56.06 ng/ml



#11 alpha-Chlordane

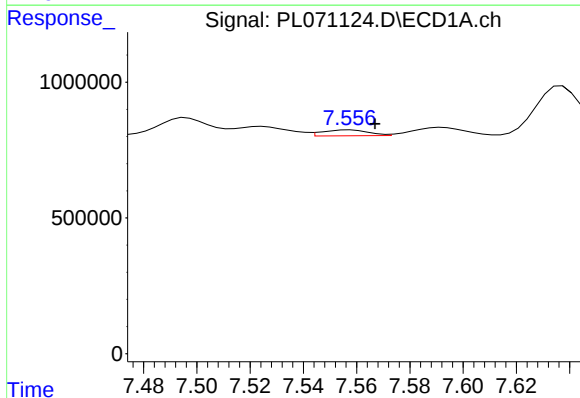
R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 30181127
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



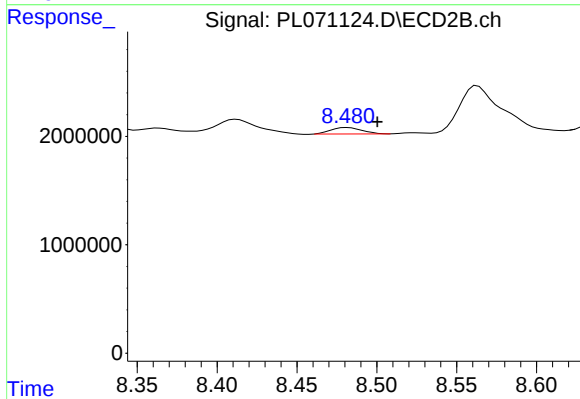
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 120575810
Conc: 79.28 ng/ml



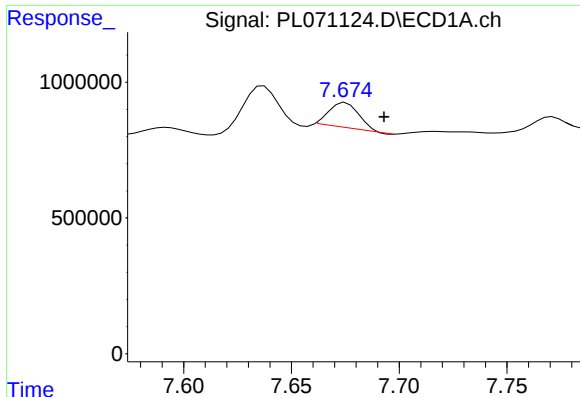
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.009 min
Response: 262146
Conc: 0.45 ng/ml



#12 4,4'-DDE

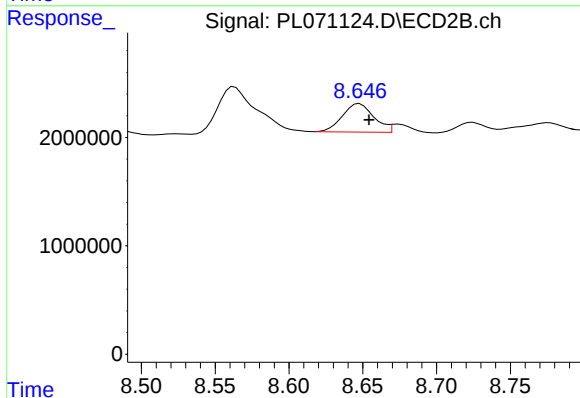
R.T.: 8.482 min
Delta R.T.: -0.019 min
Response: 807792
Conc: 0.55 ng/ml



#13 Dieldrin

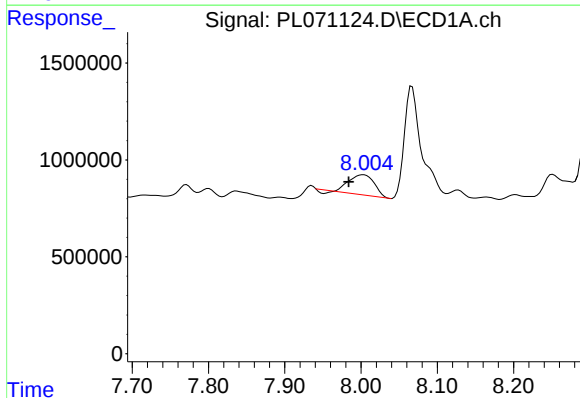
R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 868160
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



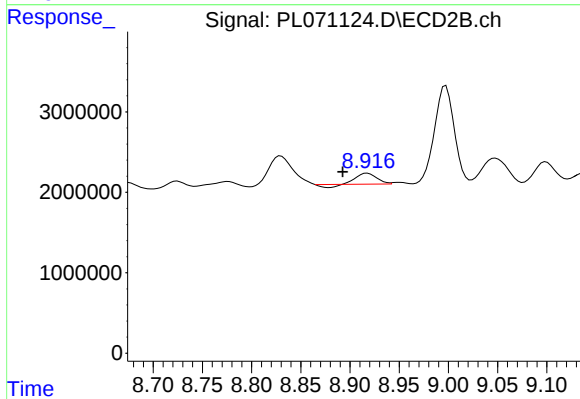
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 3903026
Conc: 2.68 ng/ml



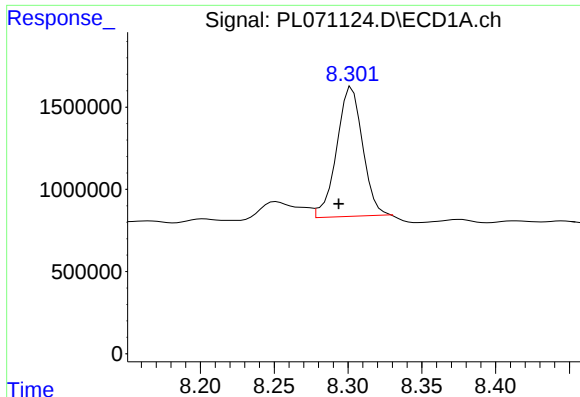
#14 Endrin

R.T.: 8.003 min
Delta R.T.: 0.019 min
Response: 2313129
Conc: 4.08 ng/ml



#14 Endrin

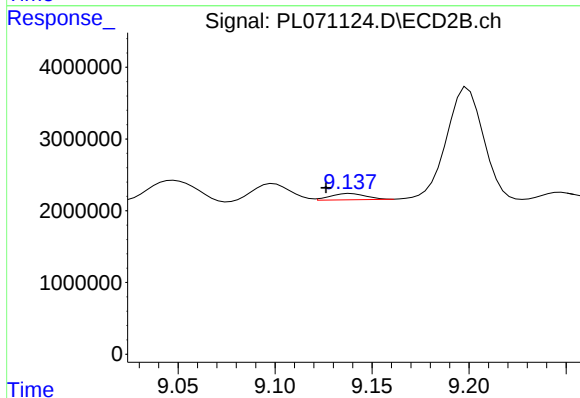
R.T.: 8.917 min
Delta R.T.: 0.025 min
Response: 1737791
Conc: 1.50 ng/ml



#15 Endosulfan II

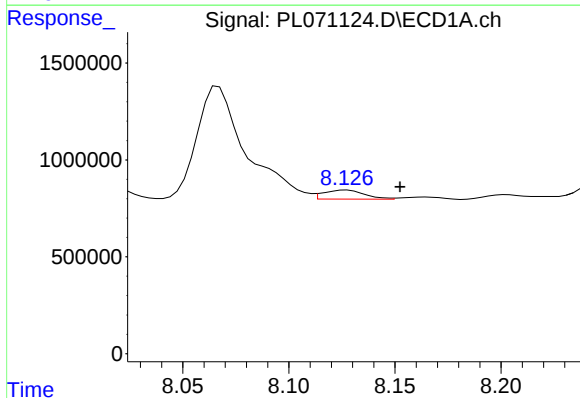
R.T.: 8.303 min
Delta R.T.: 0.009 min
Response: 9601465
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



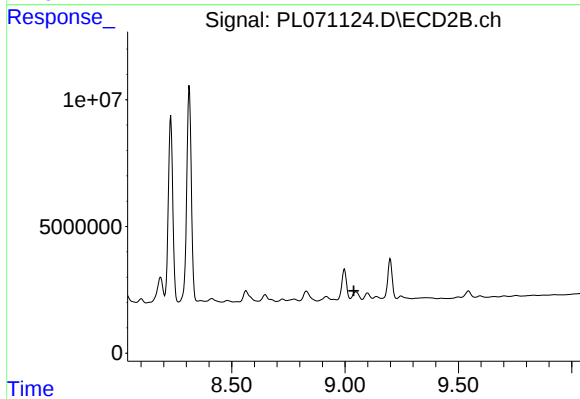
#15 Endosulfan II

R.T.: 9.139 min
Delta R.T.: 0.012 min
Response: 1094222
Conc: 0.90 ng/ml



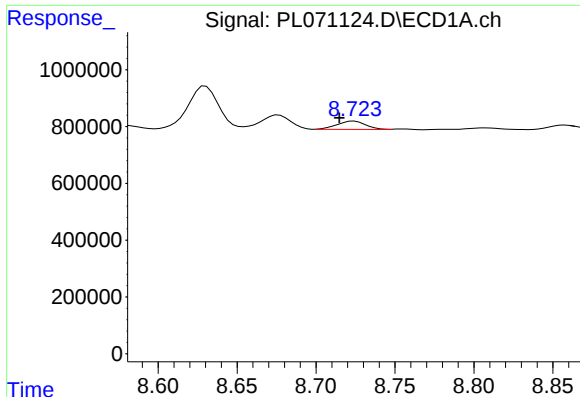
#16 4,4'-DDD

R.T.: 8.127 min
Delta R.T.: -0.025 min
Response: 623485
Conc: 1.23 ng/ml



#16 4,4'-DDD

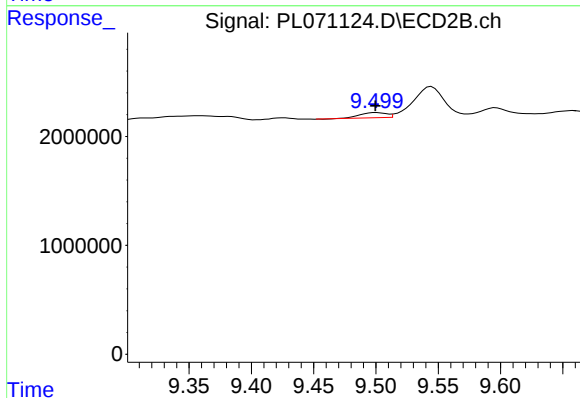
R.T.: 9.048 min
Delta R.T.: 0.009 min
Response: -6139638
Conc: N.D.



#19 Endosulfan Sulfate

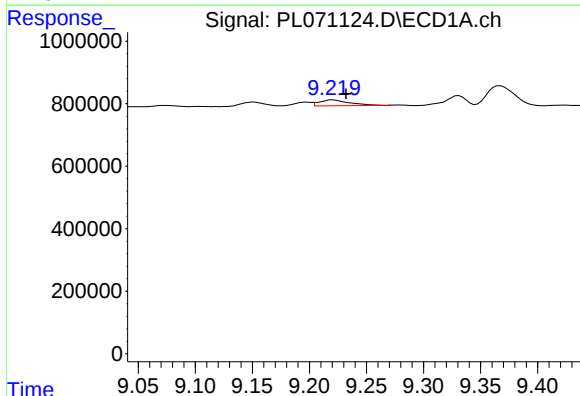
R.T.: 8.724 min
Delta R.T.: 0.010 min
Response: 366011
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



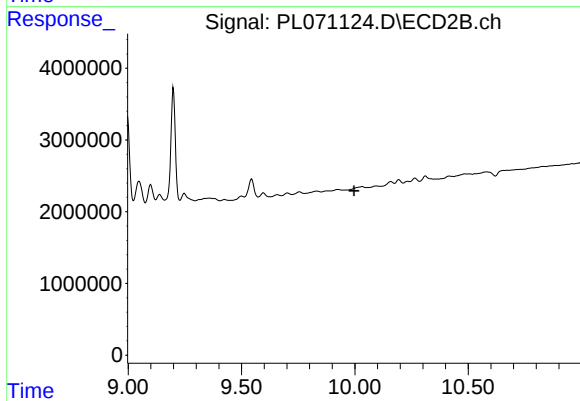
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 697077
Conc: 0.56 ng/ml



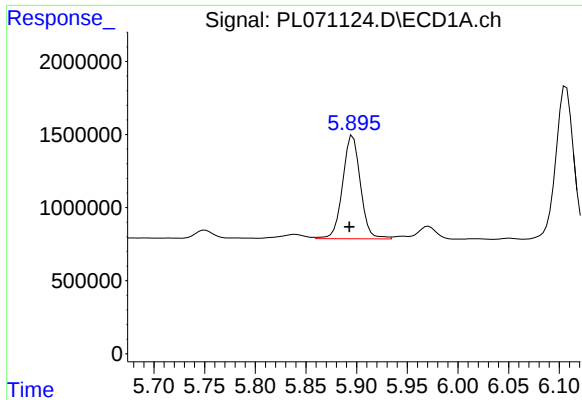
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.012 min
Response: 339872
Conc: 0.48 ng/ml



#21 Endrin ketone

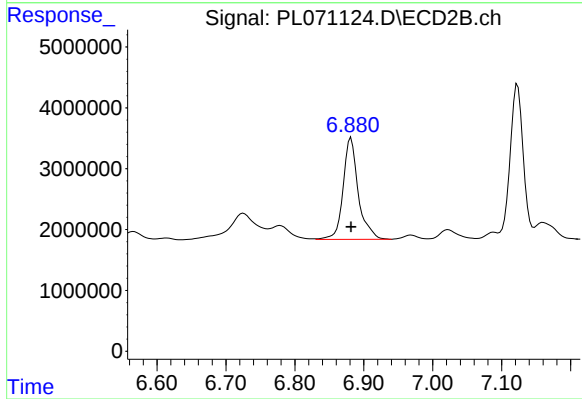
R.T.: 0.000 min
Exp R.T. : 9.996 min
Response: 0
Conc: N.D.



#23 Chlordane-1

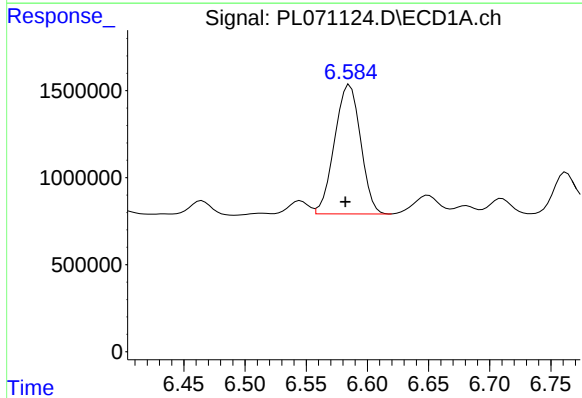
R.T.: 5.896 min
Delta R.T.: 0.003 min
Response: 8621999
Conc: 505.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



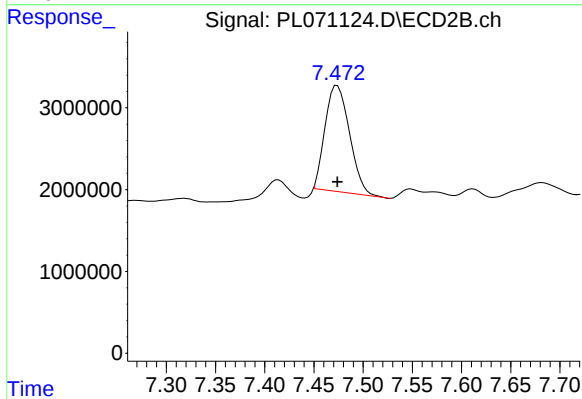
#23 Chlordane-1

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 25493152
Conc: 524.99 ng/ml



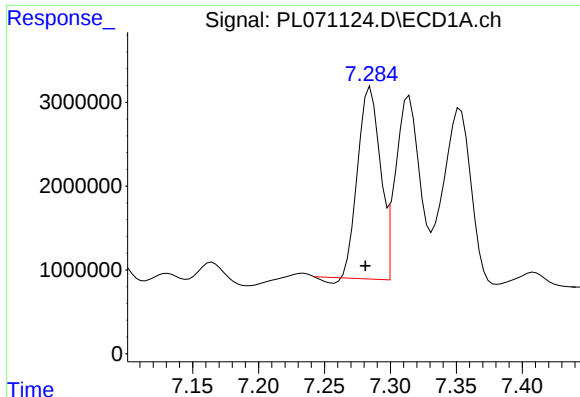
#24 Chlordane-2

R.T.: 6.586 min
Delta R.T.: 0.004 min
Response: 11004802
Conc: 479.25 ng/ml



#24 Chlordane-2

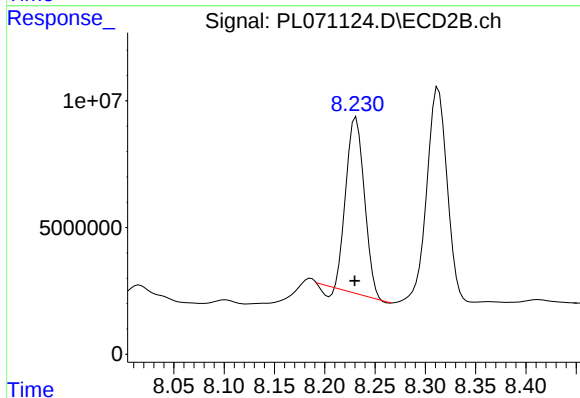
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 22429825
Conc: 427.60 ng/ml



#25 Chlordane-3

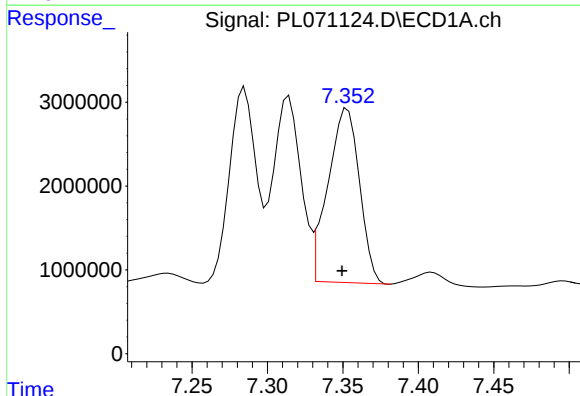
R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 26890492
Conc: 440.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



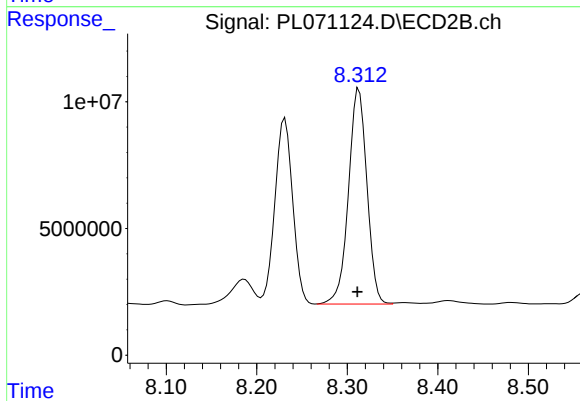
#25 Chlordane-3

R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 86797101
Conc: 429.42 ng/ml



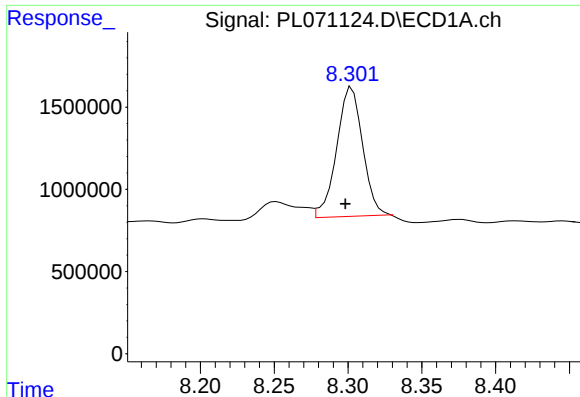
#26 Chlordane-4

R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 30181127
Conc: 459.72 ng/ml



#26 Chlordane-4

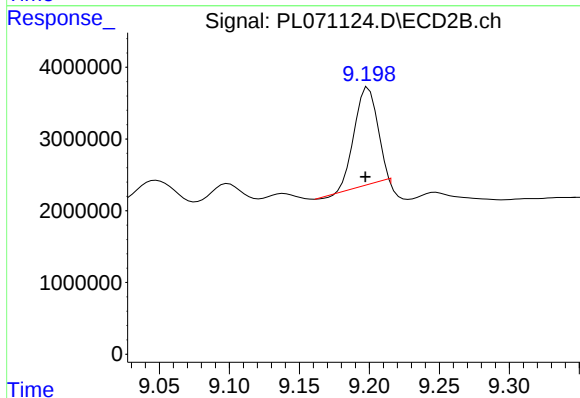
R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 120575810
Conc: 496.87 ng/ml



#27 Chlordane-5

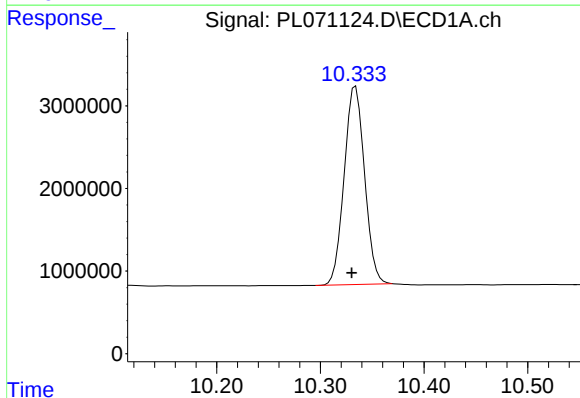
R.T.: 8.303 min
Delta R.T.: 0.004 min
Response: 9601465
Conc: 429.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



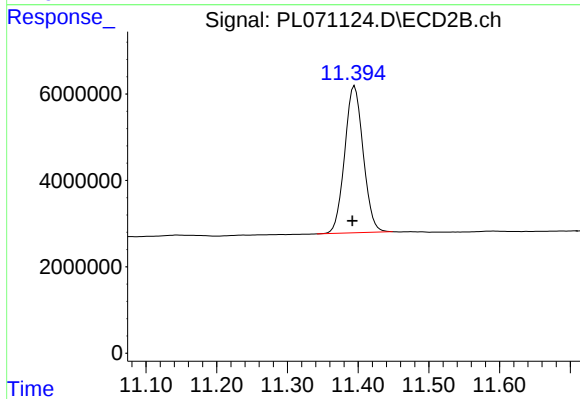
#27 Chlordane-5

R.T.: 9.199 min
Delta R.T.: 0.002 min
Response: 15445032
Conc: 372.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.004 min
Response: 32795842
Conc: 48.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 61853689
Conc: 46.25 ng/ml