

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
 Data File : PL074303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 15:39
 Operator : AR\AJ
 Sample : N2525-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 23:07:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.634	5.490	3695864	18149637	11.438	10.179
28)	SA Decachlor...	10.403	11.331	6620366	22969333	12.731	13.004
Target Compounds							
2)	A alpha-BHC	5.372f	6.066	59905	2843768	0.143	1.129 #
3)	MA gamma-BHC...	0.000	6.468f	0	272486	N.D.	0.115 #
4)	MA Heptachlor	6.176	7.101	43458703	253.0E6	96.477	97.011
5)	MB Aldrin	6.533f	7.446f	354007	43486960	0.853	18.516 #
6)	B beta-BHC	6.176f	6.681	43458703	552415	212.692	0.490 #
7)	B delta-BHC	6.393f	6.955	502300	1660972	1.214	0.680 #
8)	B Heptachlo...	7.073	7.906f	127099	2531608	0.296	1.124 #
9)	A Endosulfan I	7.465f	0.000	463213	0	1.129	N.D. #
10)	B gamma-Chl...	7.355	8.196	4970389	45356871	11.333	20.336 #
11)	B alpha-Chl...	7.424	8.282	7099453	99620856	16.070	46.280 #
12)	B 4,4'-DDE	7.658	8.463	177462	823705	0.486	0.414
13)	MA Dieldrin	7.783	8.610	176133	140839	0.410	0.070 #
14)	MA Endrin	8.065	0.000	180458	0	0.444	N.D. #
15)	B Endosulfa...	8.372	9.060	5201426	1224018	12.620	0.705 #
16)	A 4,4'-DDD	0.000	9.001	0	3055272	N.D.	1.986 #
17)	MA 4,4'-DDT	8.479	9.308	68153	139910	0.184	0.079 #
18)	B Endrin al...	0.000	9.224f	0	244007	N.D.	0.189 #
19)	B Endosulfa...	0.000	9.443	0	60794	N.D.	0.037 #
20)	A Methoxychlor	0.000	9.779	0	620512	N.D.	0.645 #
21)	B Endrin ke...	0.000	9.904f	0	363081	N.D.	0.210 #
23)	Chlordane-1	5.965	6.862	7285790	41743189	584.899	523.093
24)	Chlordane-2	6.653	7.446	9300112	43486960	533.685	526.240
25)	Chlordane-3	7.355	8.196	4970389	45356871	114.890	134.073
26)	Chlordane-4	7.424	8.282	7099453	99620856	152.965	251.173 #
27)	Chlordane-5	8.372	9.149	5201426	20613265	298.235	342.542

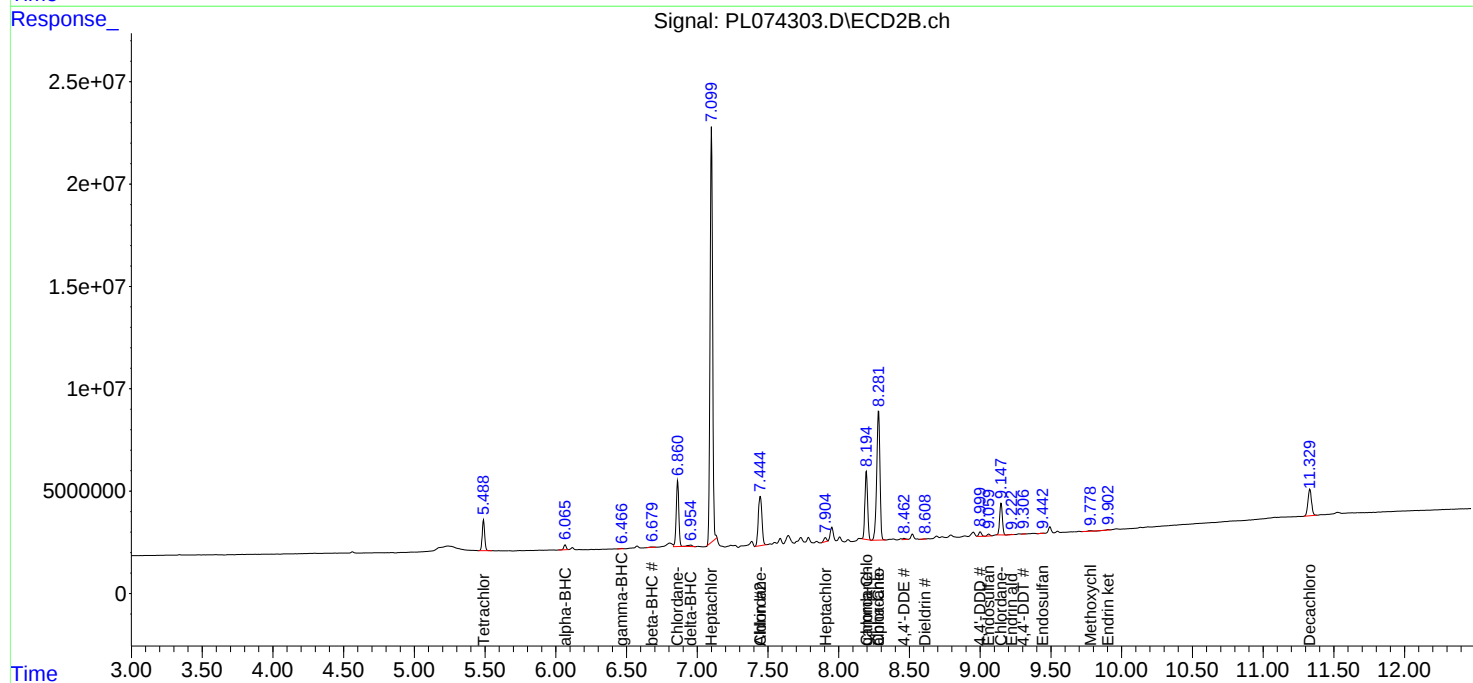
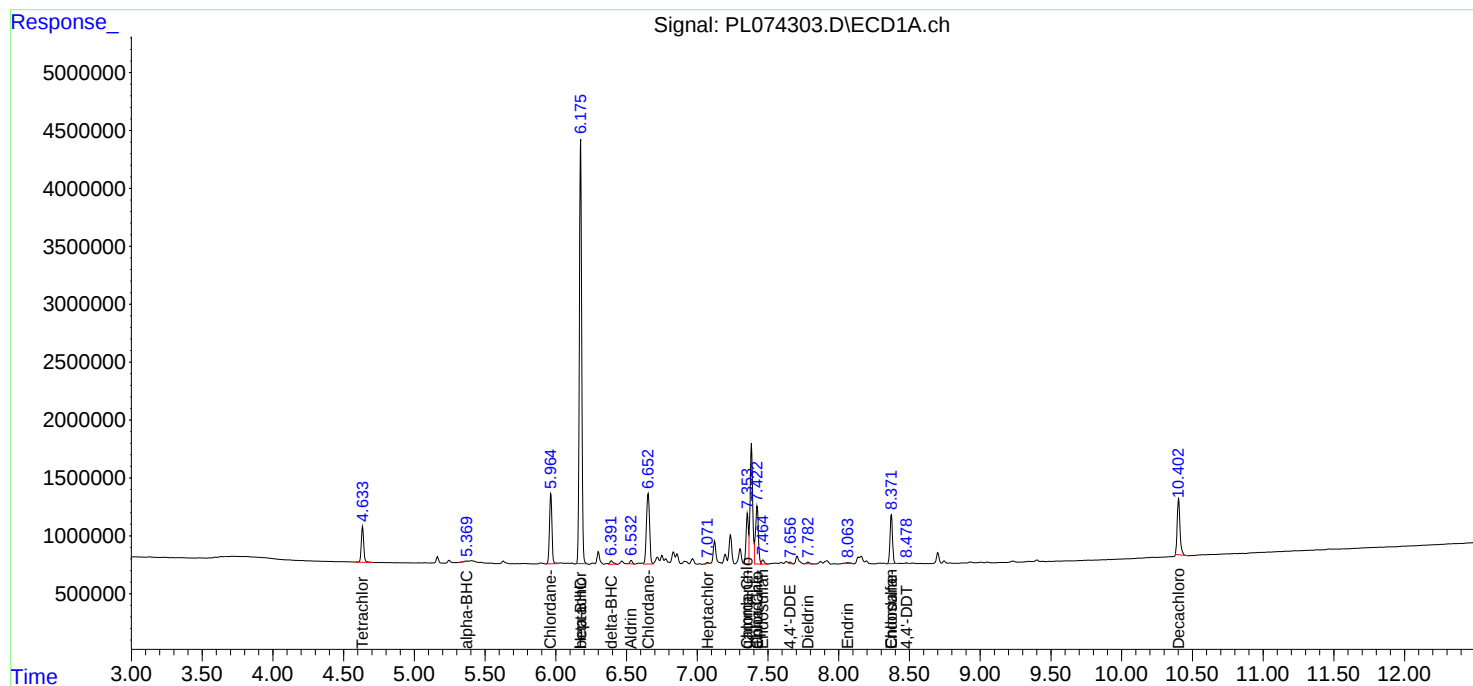
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

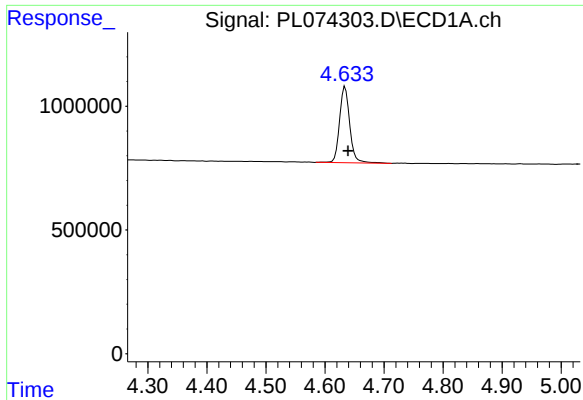
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
Data File : PL074303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2022 15:39
Operator : AR\AJ
Sample : N2525-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 23:07:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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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

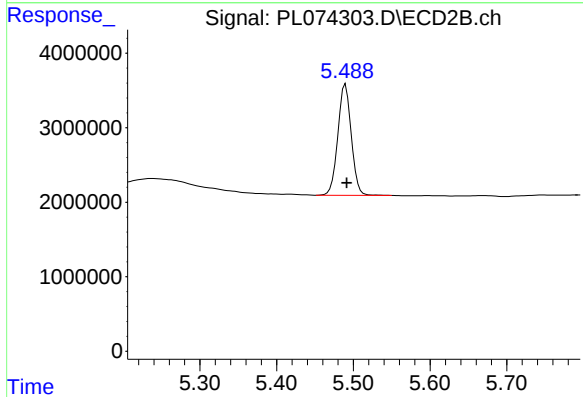




#1 Tetrachloro-m-xylene

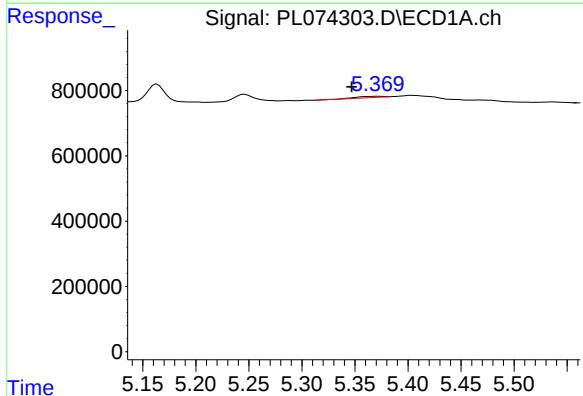
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 3695864
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



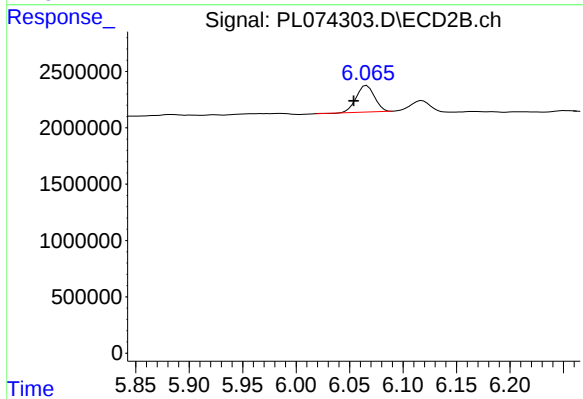
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 18149637
Conc: 10.18 ng/ml



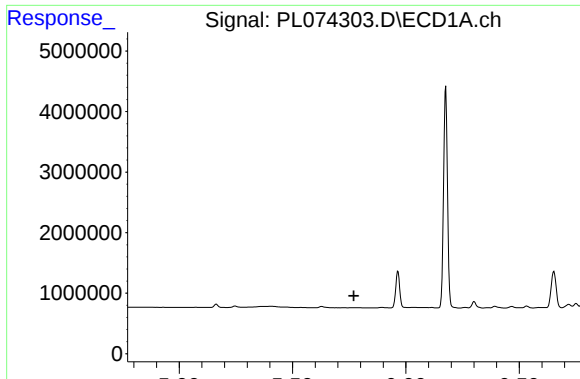
#2 alpha-BHC

R.T.: 5.372 min
Delta R.T.: 0.025 min
Response: 59905
Conc: 0.14 ng/ml



#2 alpha-BHC

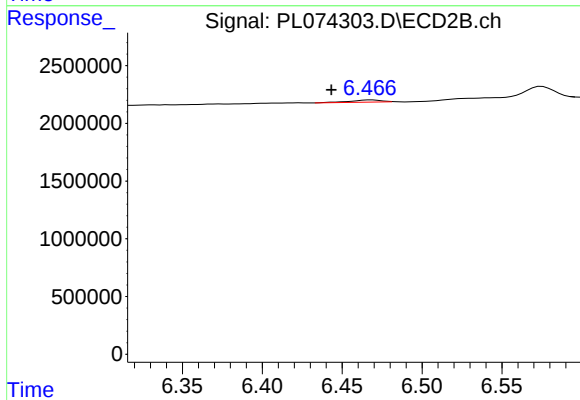
R.T.: 6.066 min
Delta R.T.: 0.012 min
Response: 2843768
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

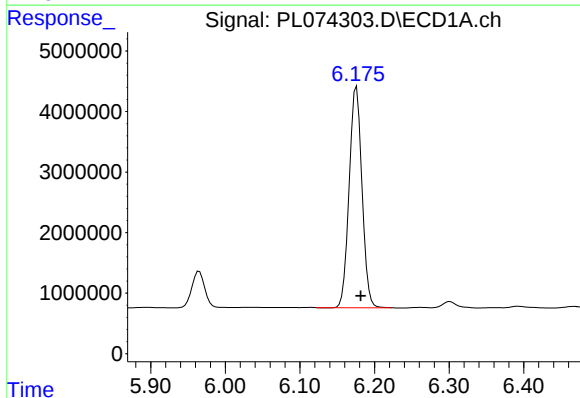
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



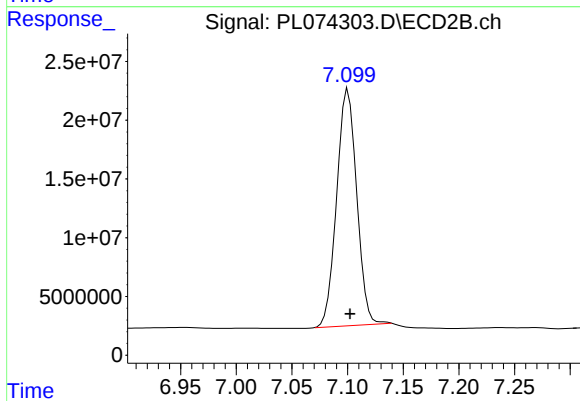
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: 0.025 min
Response: 272486
Conc: 0.12 ng/ml



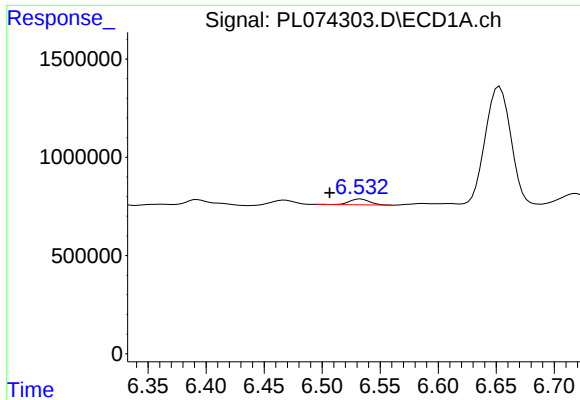
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 43458703
Conc: 96.48 ng/ml



#4 Heptachlor

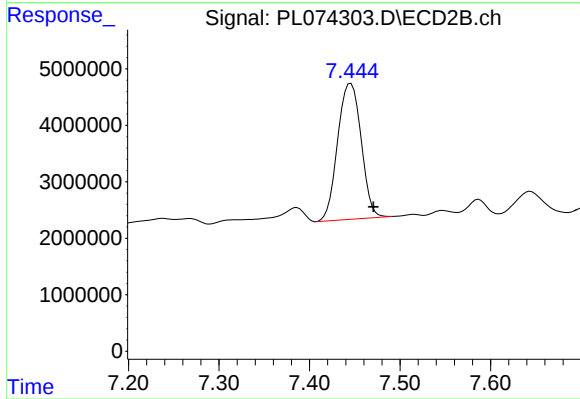
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 253044203
Conc: 97.01 ng/ml



#5 Aldrin

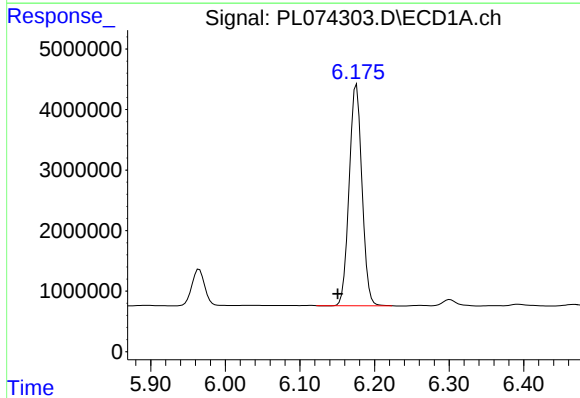
R.T.: 6.533 min
Delta R.T.: 0.027 min
Response: 354007
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



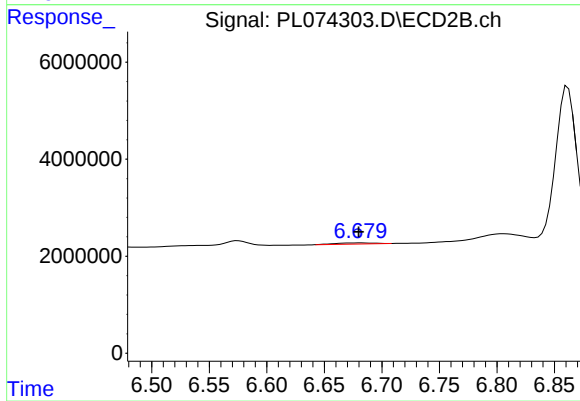
#5 Aldrin

R.T.: 7.446 min
Delta R.T.: -0.025 min
Response: 43486960
Conc: 18.52 ng/ml



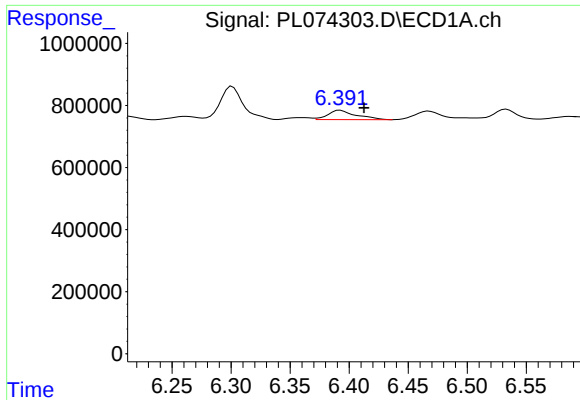
#6 beta-BHC

R.T.: 6.176 min
Delta R.T.: 0.025 min
Response: 43458703
Conc: 212.69 ng/ml



#6 beta-BHC

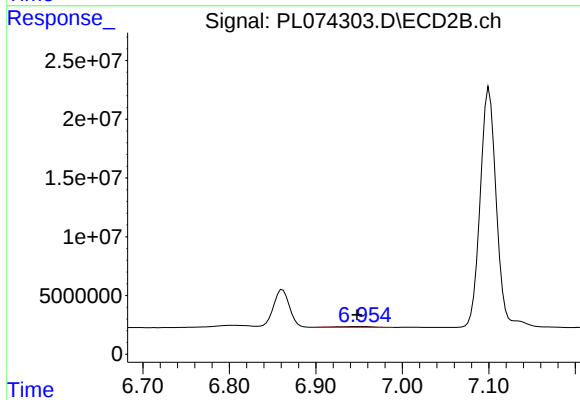
R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 552415
Conc: 0.49 ng/ml



#7 delta-BHC

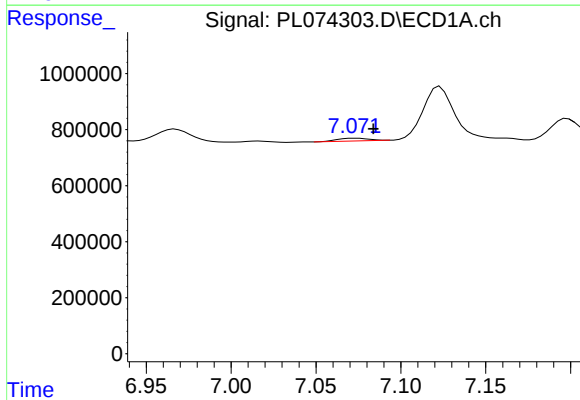
R.T.: 6.393 min
Delta R.T.: -0.020 min
Response: 502300
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



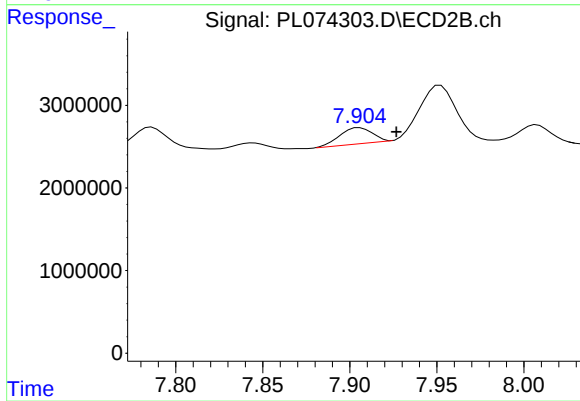
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 1660972
Conc: 0.68 ng/ml



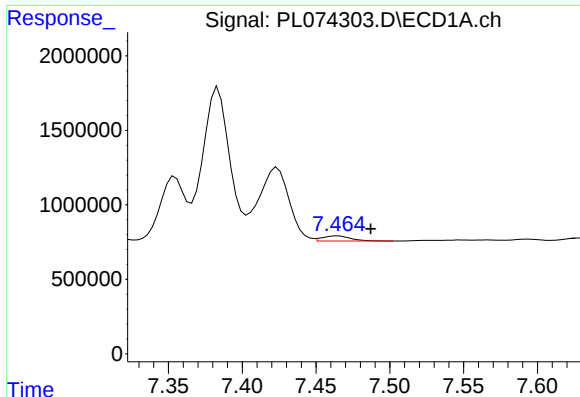
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.011 min
Response: 127099
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

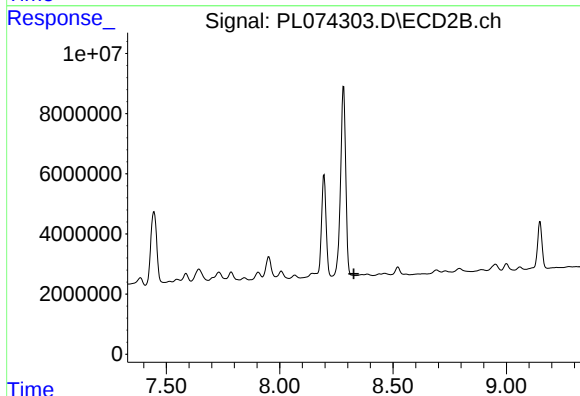
R.T.: 7.906 min
Delta R.T.: -0.021 min
Response: 2531608
Conc: 1.12 ng/ml



#9 Endosulfan I

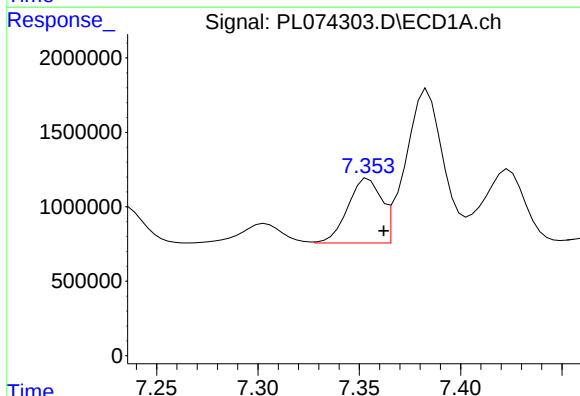
R.T.: 7.465 min
Delta R.T.: -0.022 min
Response: 463213
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



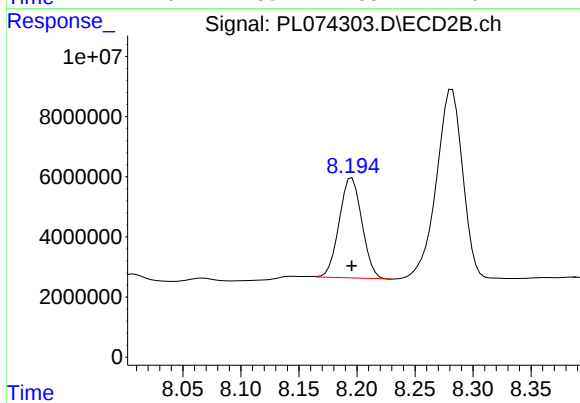
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



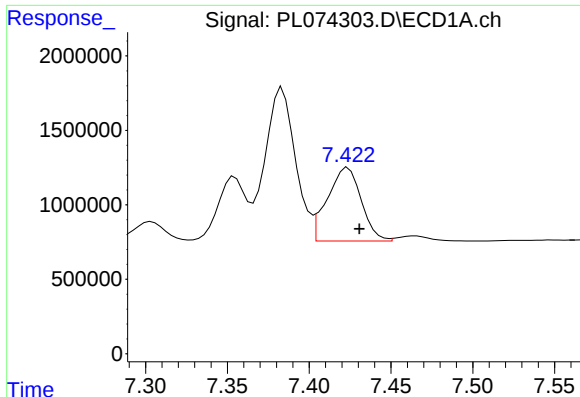
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 4970389
Conc: 11.33 ng/ml



#10 gamma-Chlordane

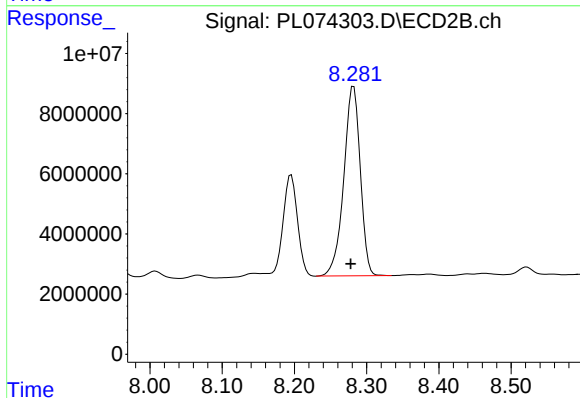
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 45356871
Conc: 20.34 ng/ml



#11 alpha-Chlordane

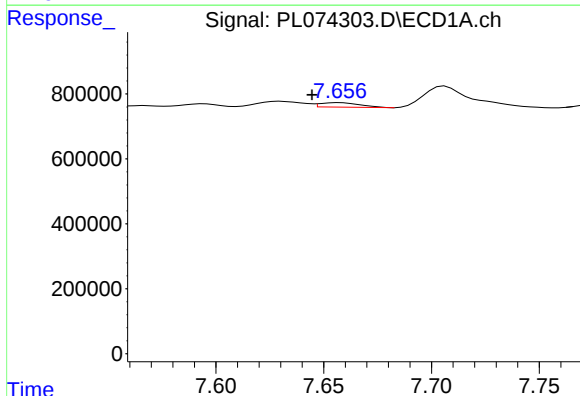
R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 7099453
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



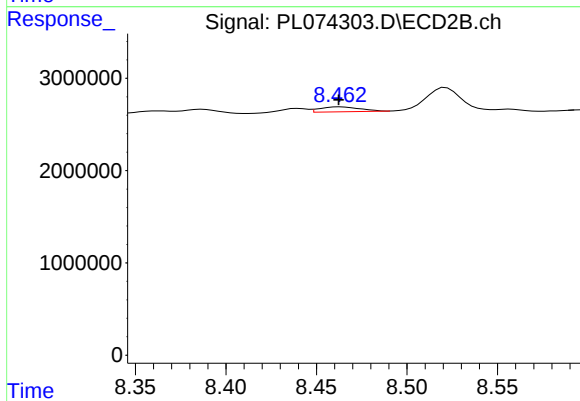
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 99620856
Conc: 46.28 ng/ml



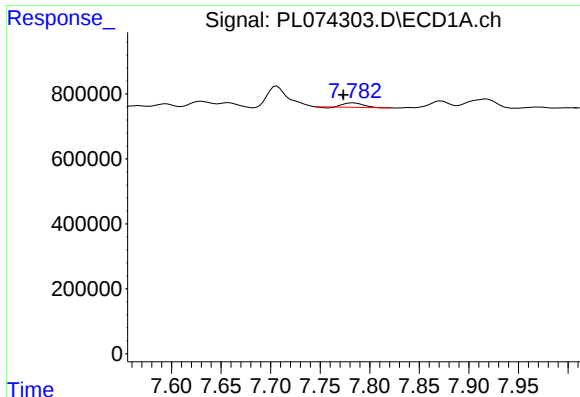
#12 4,4'-DDE

R.T.: 7.658 min
Delta R.T.: 0.013 min
Response: 177462
Conc: 0.49 ng/ml



#12 4,4'-DDE

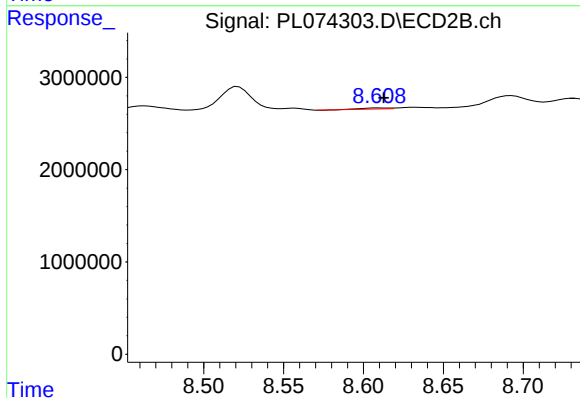
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 823705
Conc: 0.41 ng/ml



#13 Dieldrin

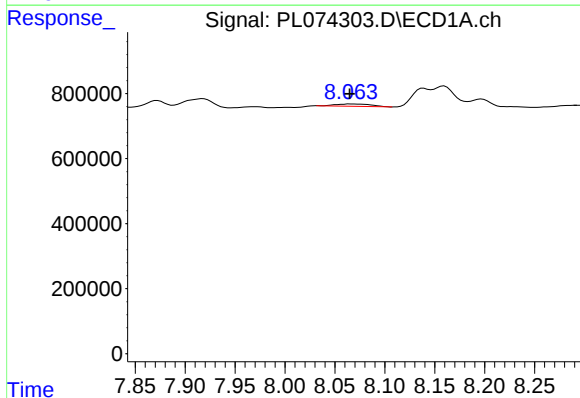
R.T.: 7.783 min
Delta R.T.: 0.010 min
Response: 176133
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



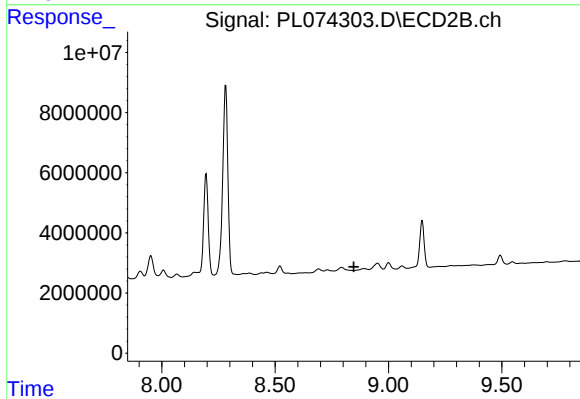
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 140839
Conc: 0.07 ng/ml



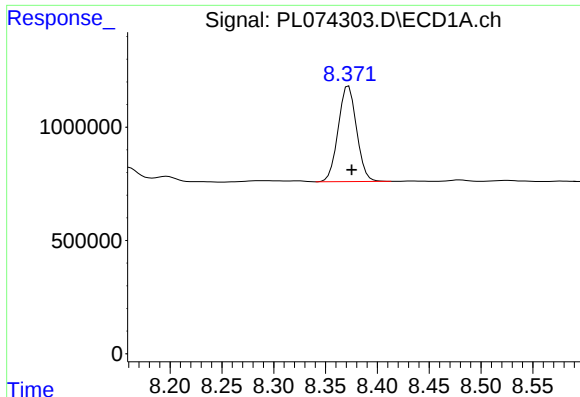
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 180458
Conc: 0.44 ng/ml



#14 Endrin

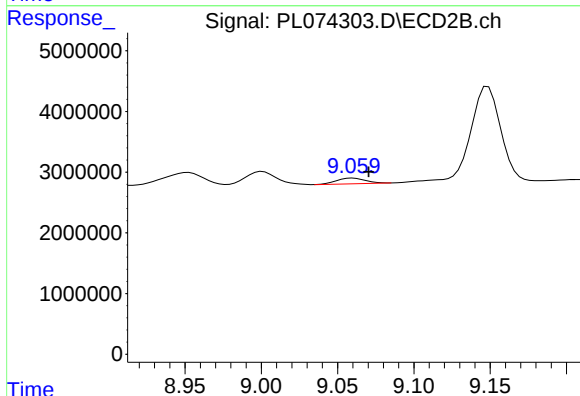
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

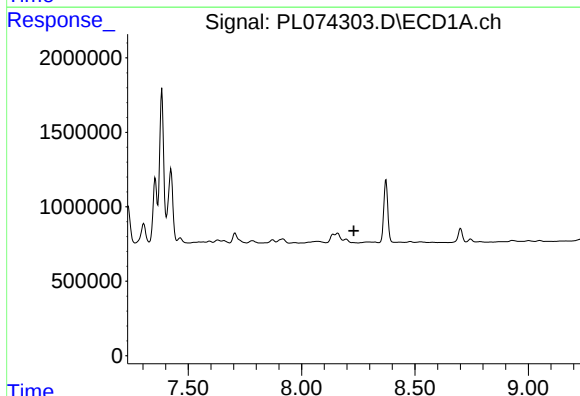
R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 5201426
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



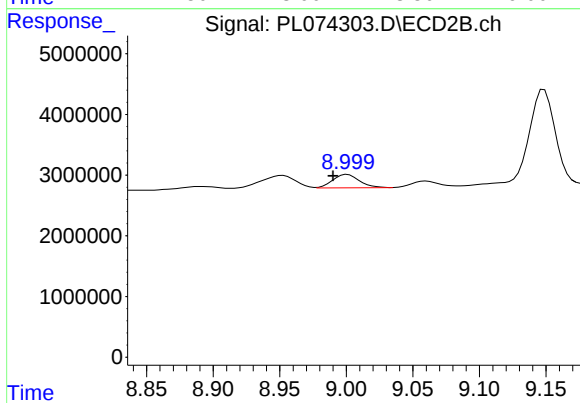
#15 Endosulfan II

R.T.: 9.060 min
Delta R.T.: -0.010 min
Response: 1224018
Conc: 0.70 ng/ml



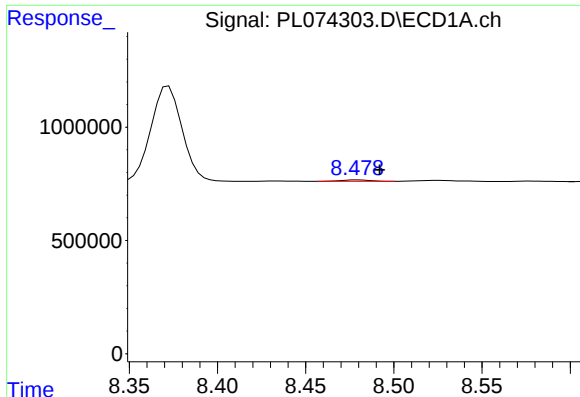
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

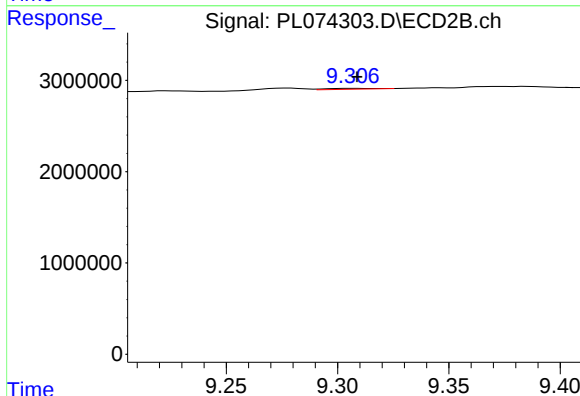
R.T.: 9.001 min
Delta R.T.: 0.011 min
Response: 3055272
Conc: 1.99 ng/ml



#17 4,4'-DDT

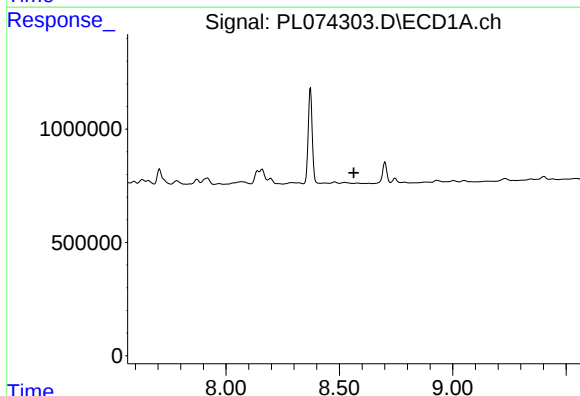
R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 68153
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



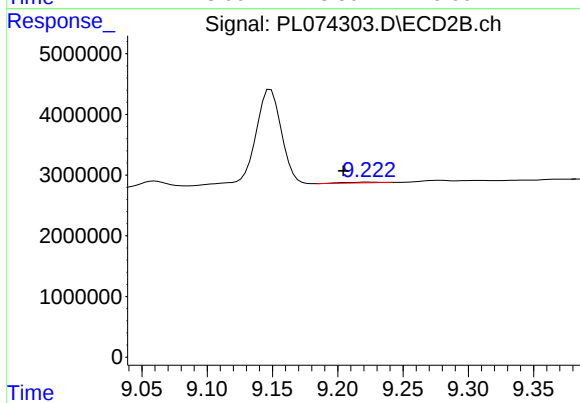
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 139910
Conc: 0.08 ng/ml



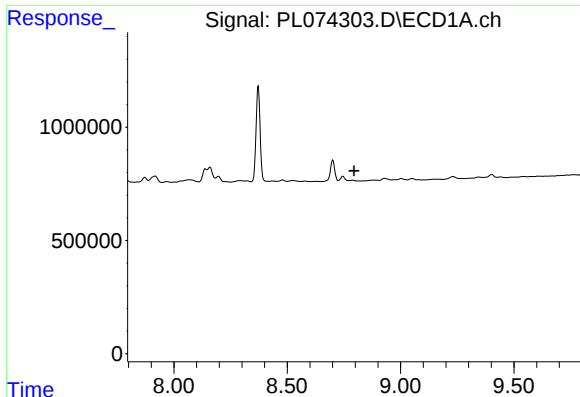
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

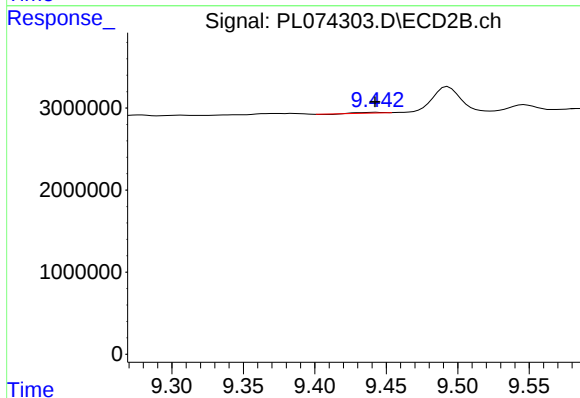
R.T.: 9.224 min
Delta R.T.: 0.019 min
Response: 244007
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

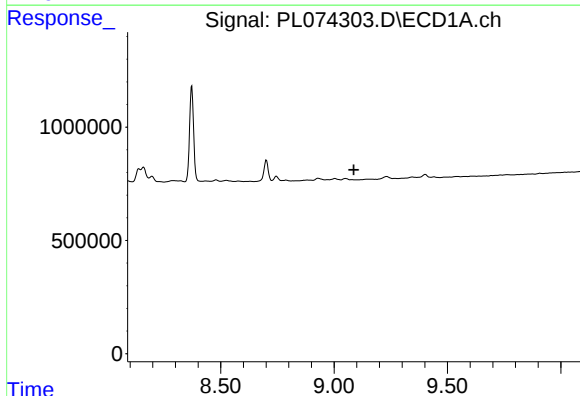
R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



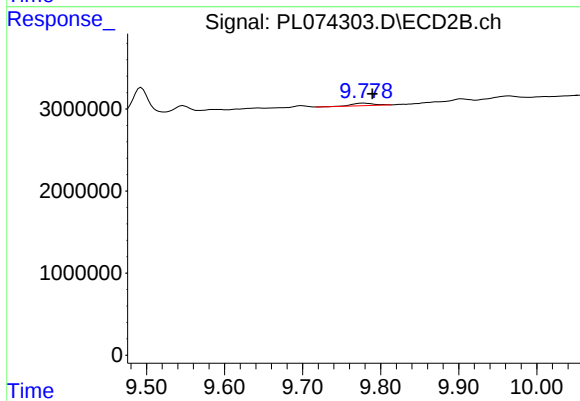
#19 Endosulfan Sulfate

R.T.: 9.443 min
Delta R.T.: 0.001 min
Response: 60794
Conc: 0.04 ng/ml



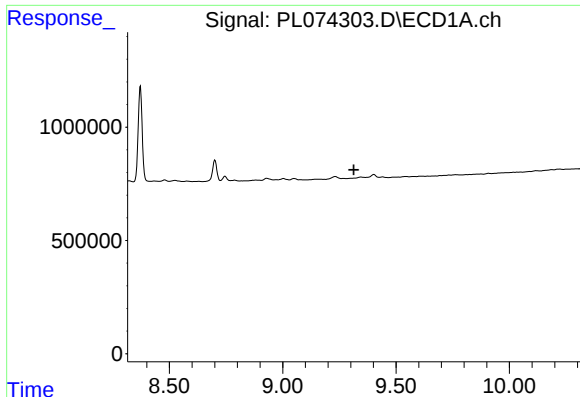
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

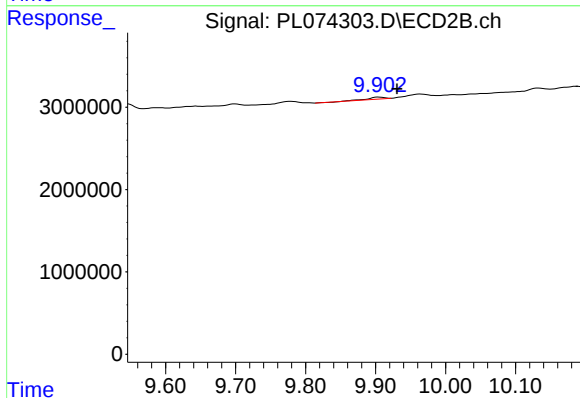
R.T.: 9.779 min
Delta R.T.: -0.010 min
Response: 620512
Conc: 0.65 ng/ml



#21 Endrin ketone

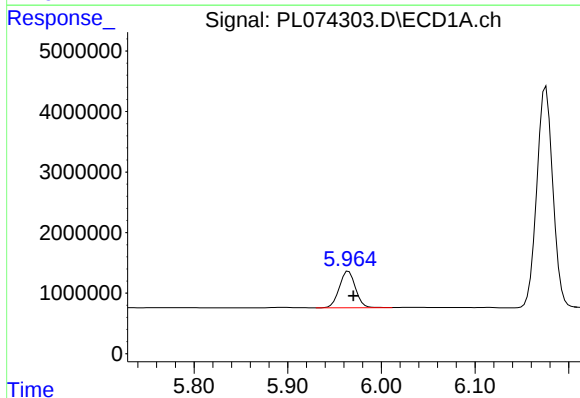
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



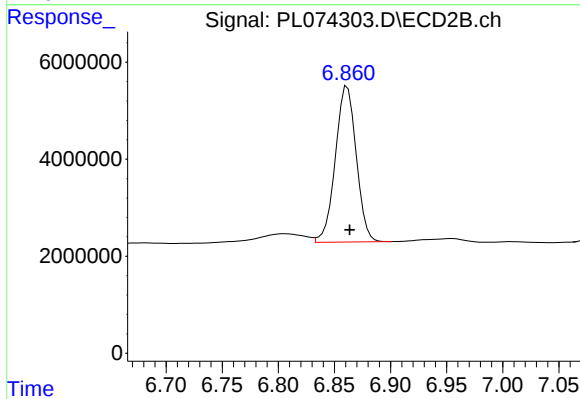
#21 Endrin ketone

R.T.: 9.904 min
Delta R.T.: -0.027 min
Response: 363081
Conc: 0.21 ng/ml



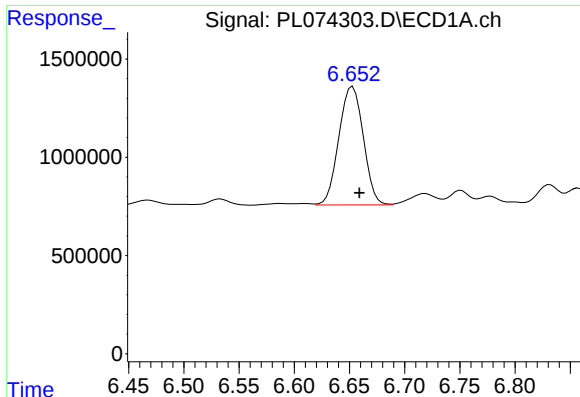
#23 Chlordane-1

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 7285790
Conc: 584.90 ng/ml



#23 Chlordane-1

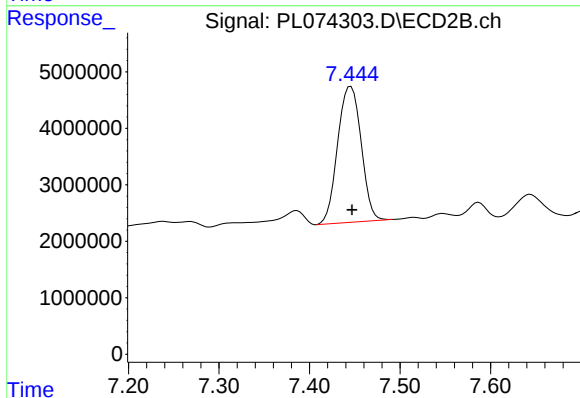
R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 41743189
Conc: 523.09 ng/ml



#24 Chlordane-2

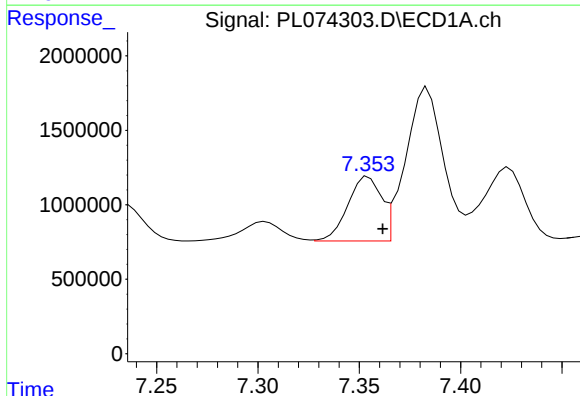
R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 9300112
Conc: 533.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



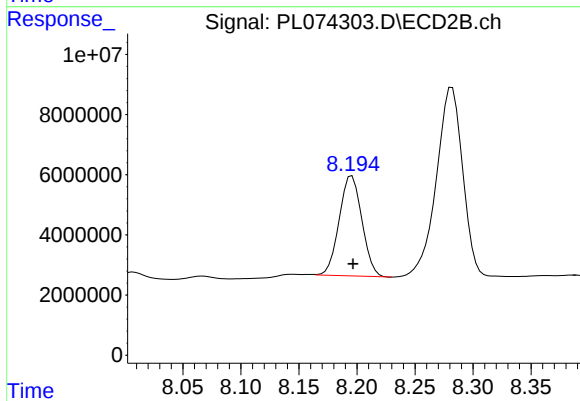
#24 Chlordane-2

R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 43486960
Conc: 526.24 ng/ml



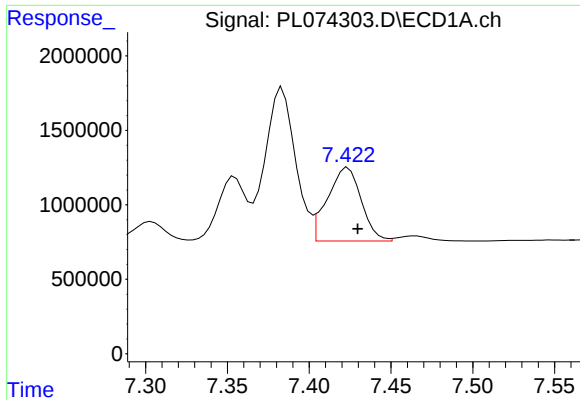
#25 Chlordane-3

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 4970389
Conc: 114.89 ng/ml



#25 Chlordane-3

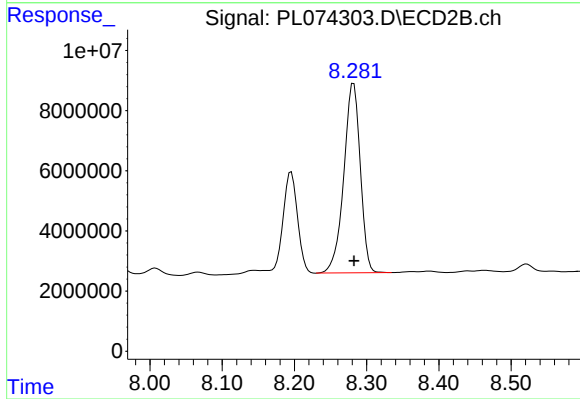
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 45356871
Conc: 134.07 ng/ml



#26 Chlordane-4

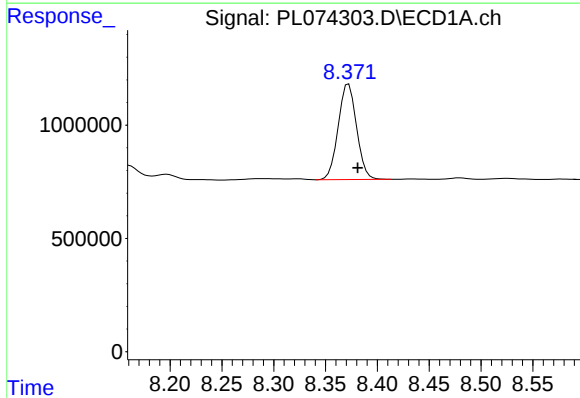
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 7099453
Conc: 152.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



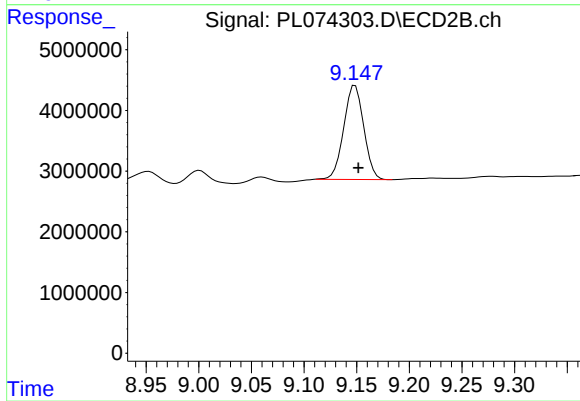
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 99620856
Conc: 251.17 ng/ml



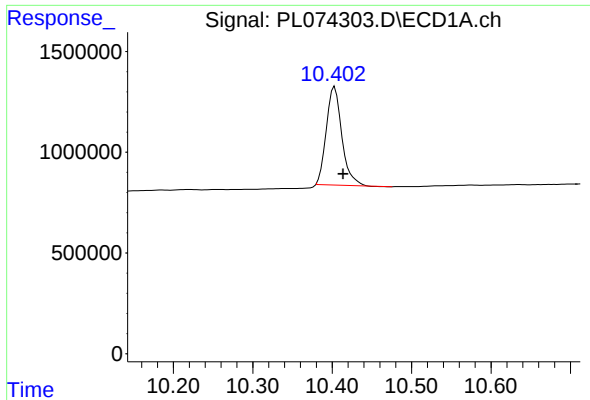
#27 Chlordane-5

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 5201426
Conc: 298.24 ng/ml



#27 Chlordane-5

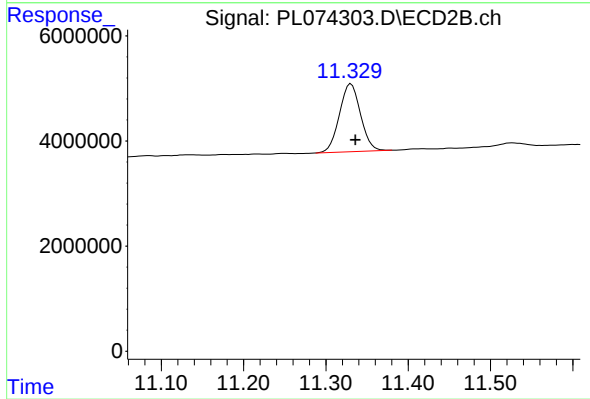
R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 20613265
Conc: 342.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 6620366
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.006 min
Response: 22969333
Conc: 13.00 ng/ml