

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 14:47
 Operator : AR\AJ
 Sample : N2360-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:38:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.637	5.490	4114731	18917194	12.735	10.610
28)	SA Decachlor...	10.410	11.333	6453204	22971587	12.409	13.005
Target Compounds							
2)	A alpha-BHC	0.000	6.050	0	365007	N.D.	0.145 #
3)	MA gamma-BHC...	5.762	6.430	68382	143524	0.163	0.061 #
4)	MA Heptachlor	6.179	7.100	181253	679447	0.402	0.260 #
5)	MB Aldrin	6.498	7.445f	54152	2520467	0.130	1.073 #
6)	B beta-BHC	6.179f	6.679	181253	675252	0.887	0.599 #
7)	B delta-BHC	6.409	6.957	123319	2624671	0.298	1.075 #
8)	B Heptachlo...	0.000	7.926	0	4002373	N.D.	1.778 #
10)	B gamma-Chl...	7.358	8.196	397078	13805804	0.905	6.190 #
11)	B alpha-Chl...	7.428	8.282	627962	8157642	1.421	3.790 #
12)	B 4,4'-DDE	7.643	8.462	239442	1370665	0.656	0.688
13)	MA Dieldrin	7.781	8.614	756189	478793	1.760	0.239 #
14)	MA Endrin	8.085f	8.850	394763	2789811	0.972	1.647 #
15)	B Endosulfa...	8.378	0.000	259492	0	0.630	N.D. #
16)	A 4,4'-DDD	8.254f	9.000	154961	4908374	0.480	3.190 #
17)	MA 4,4'-DDT	8.485	9.308	466835	506311	1.263	0.286 #
18)	B Endrin al...	8.588f	0.000	117344	0	0.363	N.D. #
19)	B Endosulfa...	8.794	9.426f	113351	203781	0.265	0.122 #
20)	A Methoxychlor	9.097	0.000	11290	0	0.045	N.D. #
21)	B Endrin ke...	0.000	9.905f	0	1182343	N.D.	0.683 #
23)	Chlordane-1	5.968	6.861	323953	2711277	26.007	33.976 #
24)	Chlordane-2	6.659	7.445	876706	2520467	50.310	30.500 #
25)	Chlordane-3	7.358	8.196	397078	13805804	9.178	40.809 #
26)	Chlordane-4	7.428	8.282	627962	8157642	13.530	20.568 #
27)	Chlordane-5	8.378	9.151	259492	895431	14.879	14.880

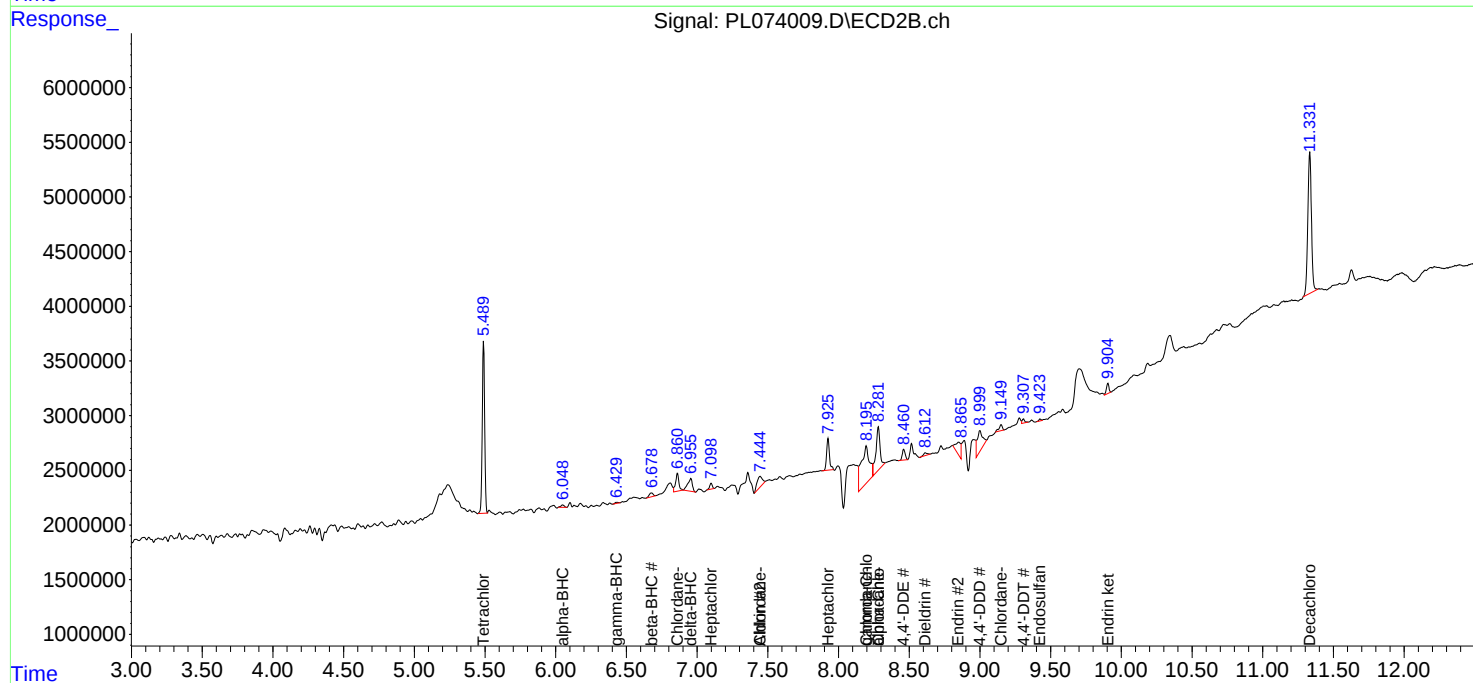
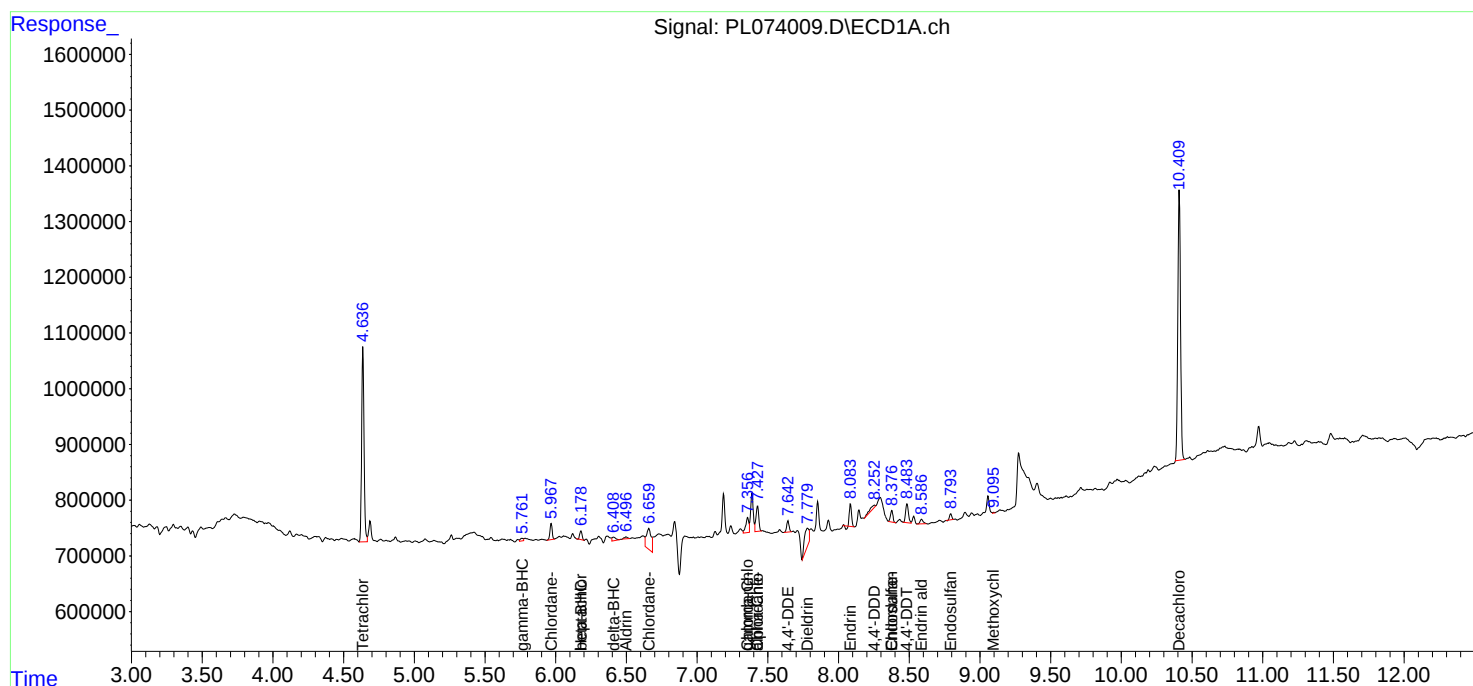
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

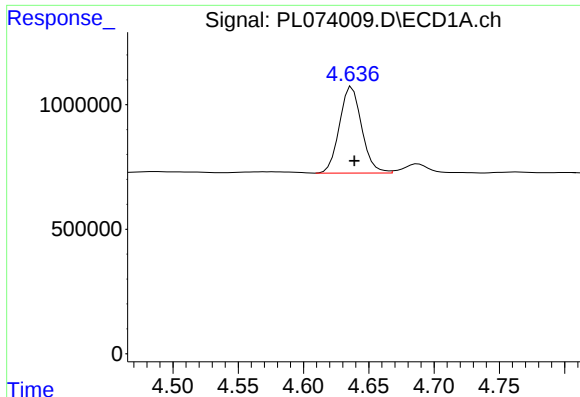
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 14:47
Operator : AR\AJ
Sample : N2360-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:38:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
Response via : Initial Calibration
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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

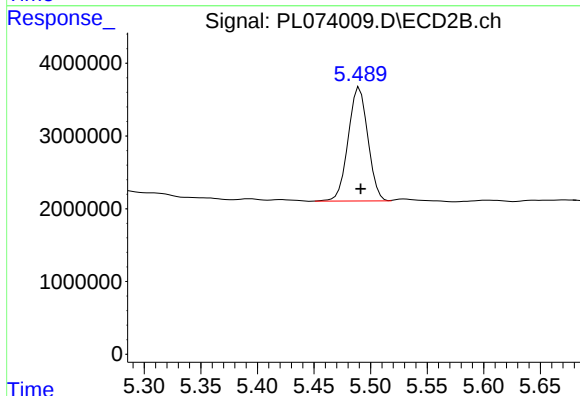




#1 Tetrachloro-m-xylene

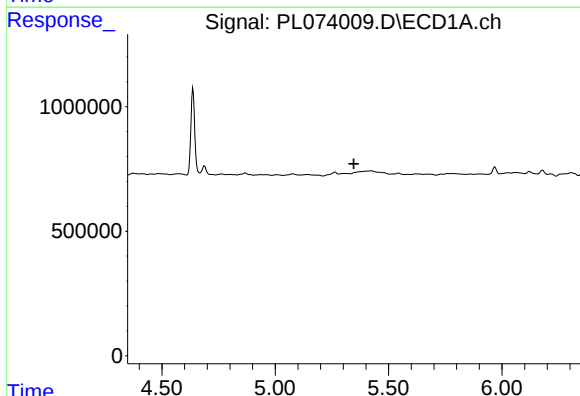
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 4114731
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



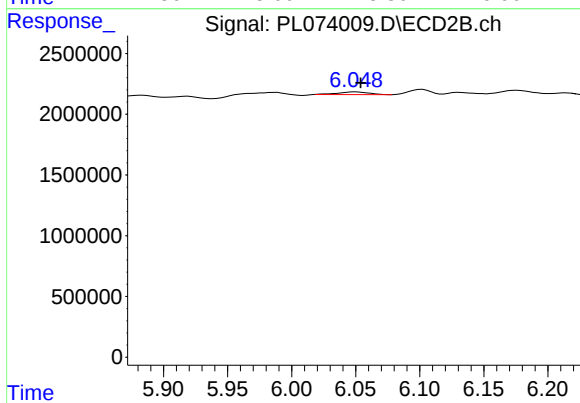
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 18917194
Conc: 10.61 ng/ml



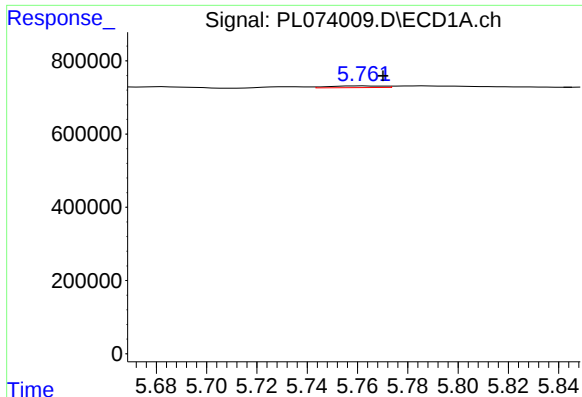
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

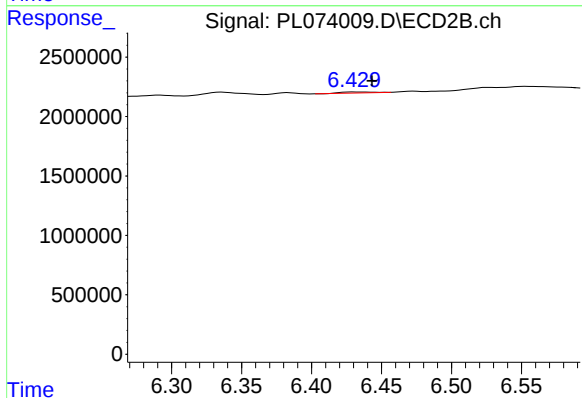
R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 365007
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

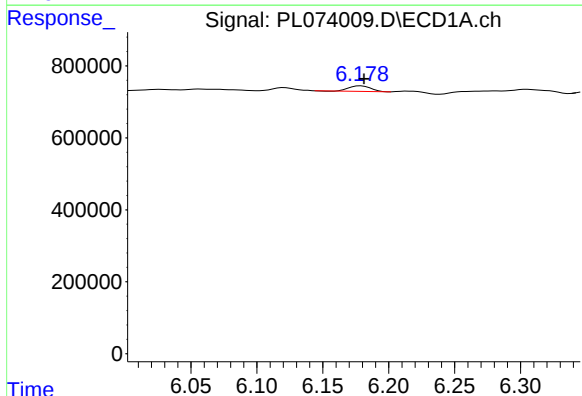
R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 68382
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



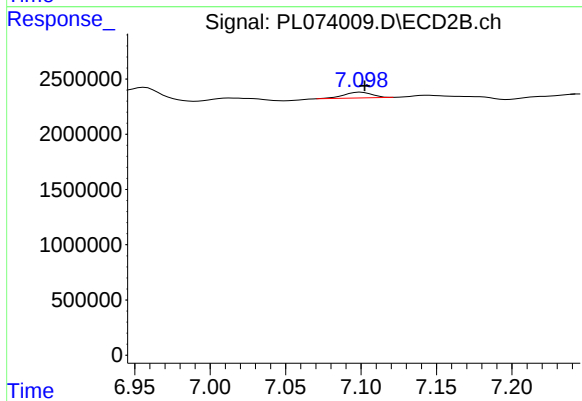
#3 gamma-BHC (Lindane)

R.T.: 6.430 min
Delta R.T.: -0.013 min
Response: 143524
Conc: 0.06 ng/ml



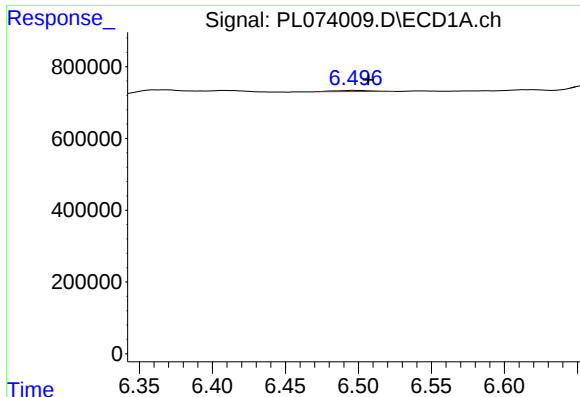
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 181253
Conc: 0.40 ng/ml



#4 Heptachlor

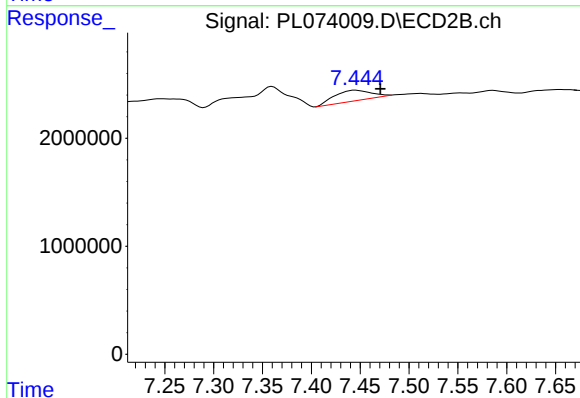
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 679447
Conc: 0.26 ng/ml



#5 Aldrin

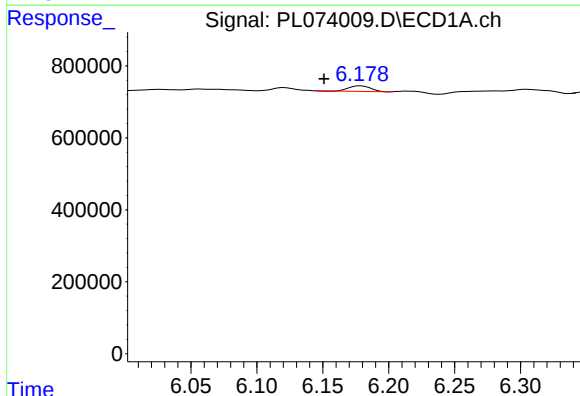
R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 54152
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



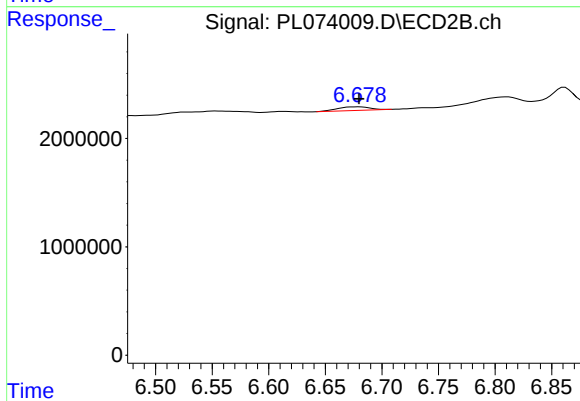
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.026 min
Response: 2520467
Conc: 1.07 ng/ml



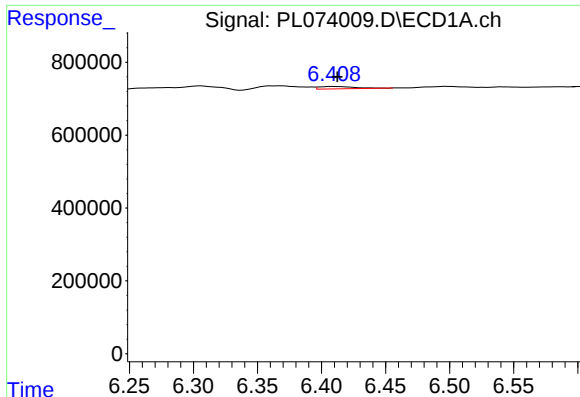
#6 beta-BHC

R.T.: 6.179 min
Delta R.T.: 0.028 min
Response: 181253
Conc: 0.89 ng/ml



#6 beta-BHC

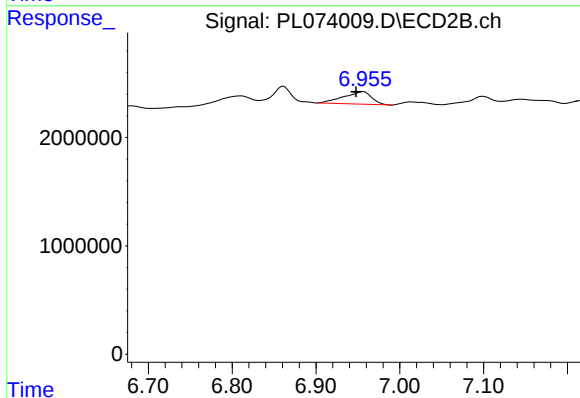
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 675252
Conc: 0.60 ng/ml



#7 delta-BHC

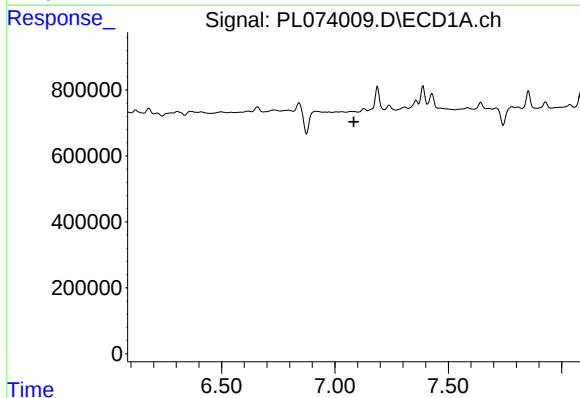
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 123319
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



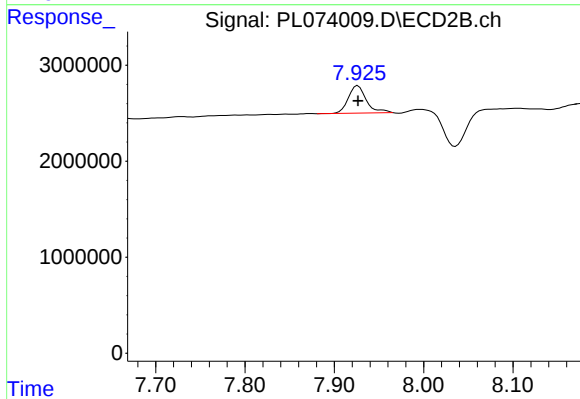
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 2624671
Conc: 1.07 ng/ml



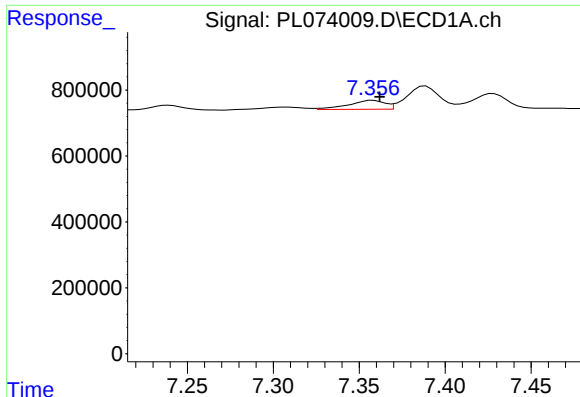
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

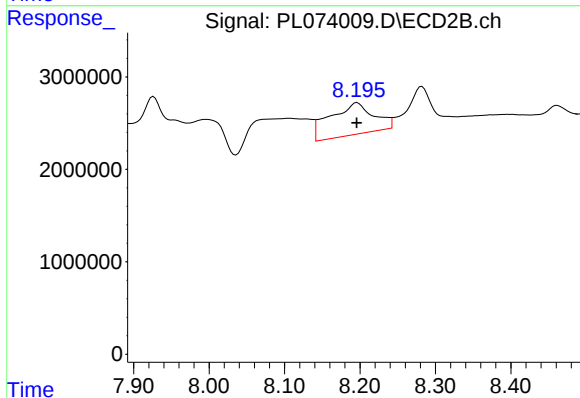
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 4002373
Conc: 1.78 ng/ml



#10 gamma-Chlordane

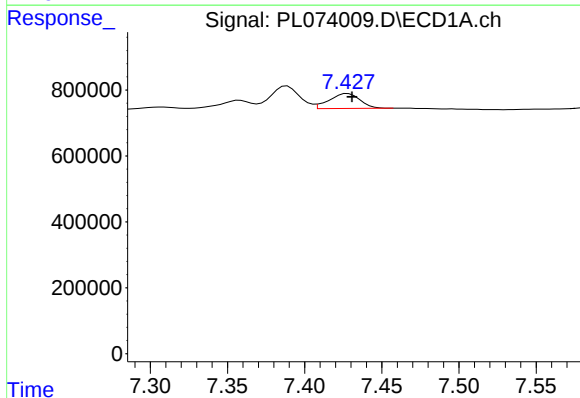
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 397078
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



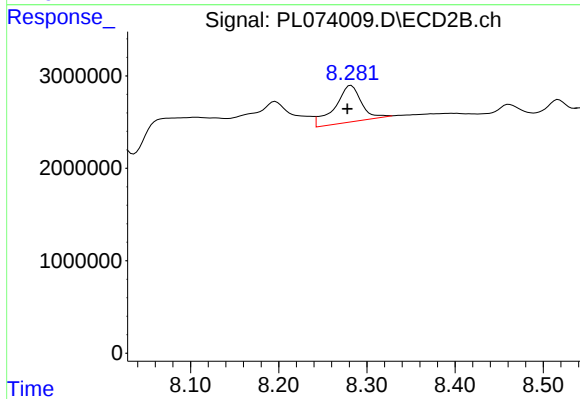
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 13805804
Conc: 6.19 ng/ml



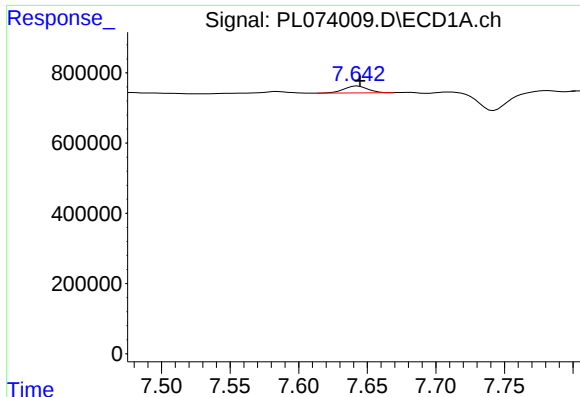
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 627962
Conc: 1.42 ng/ml



#11 alpha-Chlordane

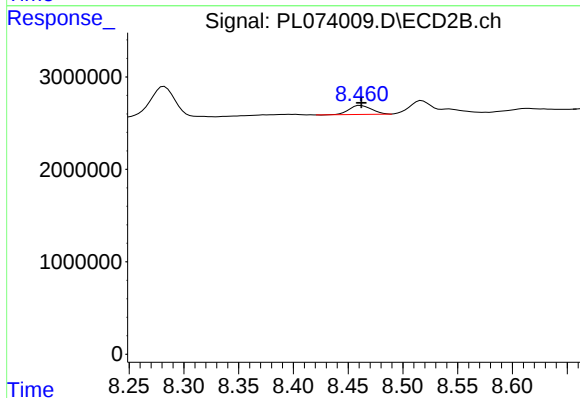
R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 8157642
Conc: 3.79 ng/ml



#12 4,4'-DDE

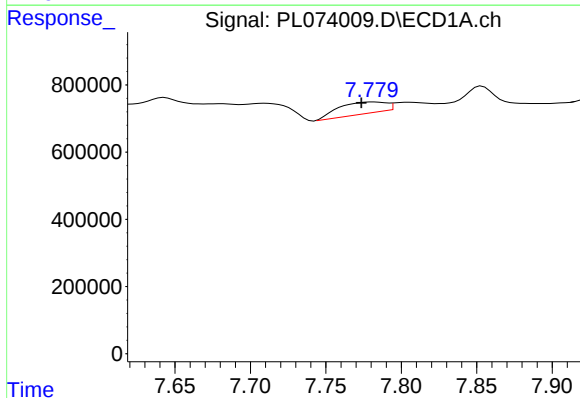
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 239442
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



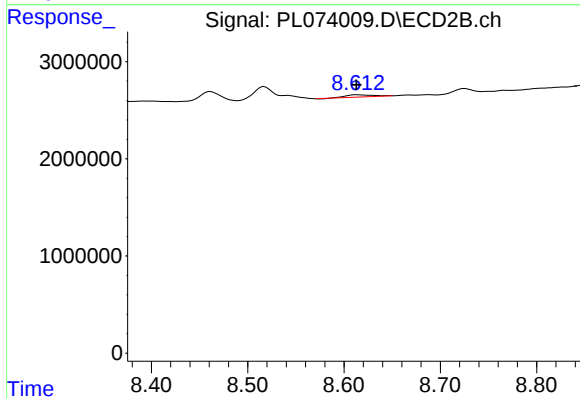
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 1370665
Conc: 0.69 ng/ml



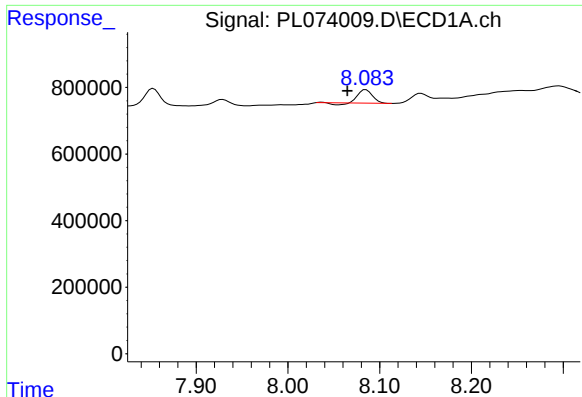
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 756189
Conc: 1.76 ng/ml



#13 Dieldrin

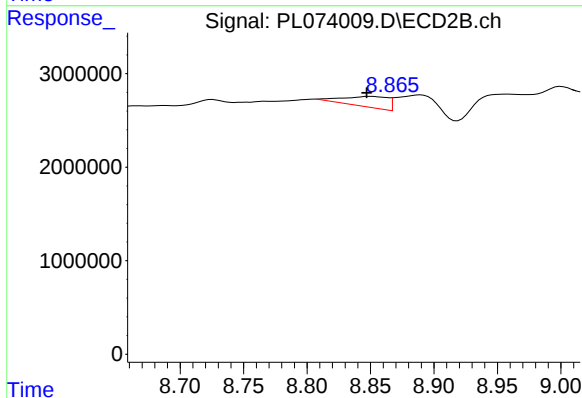
R.T.: 8.614 min
Delta R.T.: 0.001 min
Response: 478793
Conc: 0.24 ng/ml



#14 Endrin

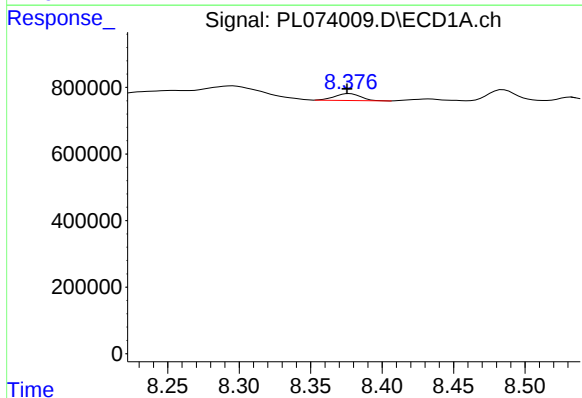
R.T.: 8.085 min
Delta R.T.: 0.020 min
Response: 394763
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



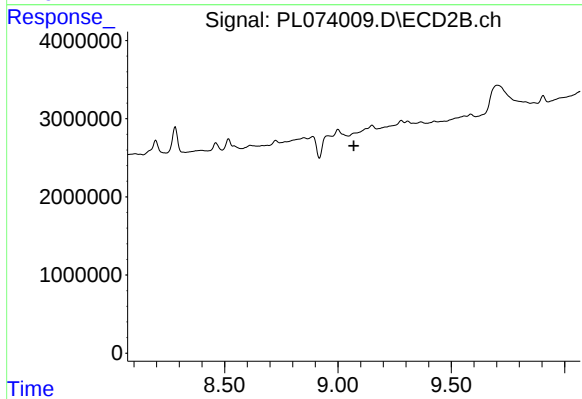
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 2789811
Conc: 1.65 ng/ml



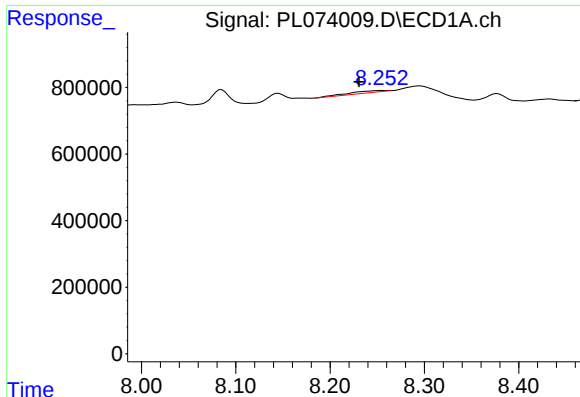
#15 Endosulfan II

R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 259492
Conc: 0.63 ng/ml



#15 Endosulfan II

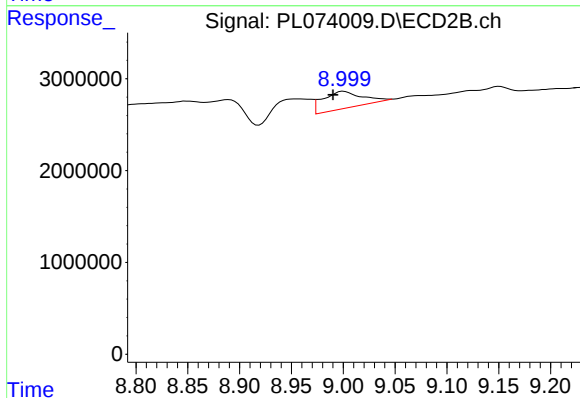
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

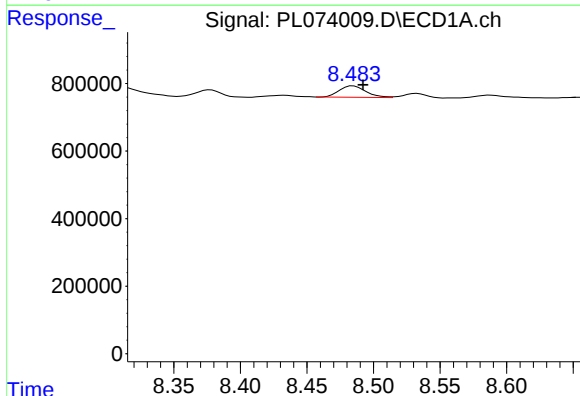
R.T.: 8.254 min
Delta R.T.: 0.024 min
Response: 154961
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



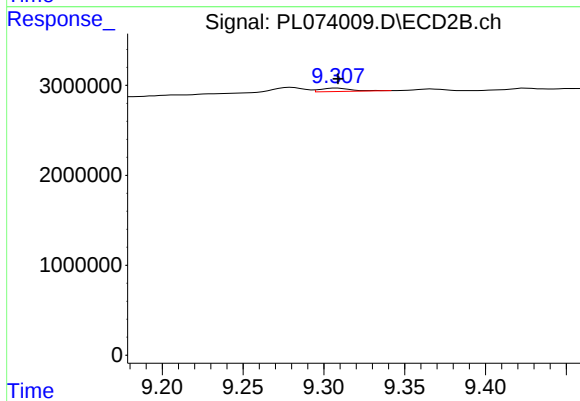
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 4908374
Conc: 3.19 ng/ml



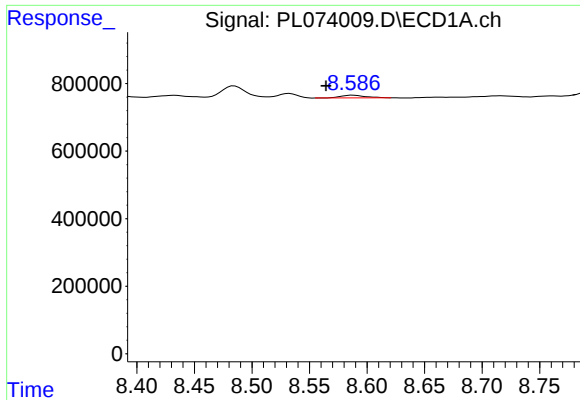
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 466835
Conc: 1.26 ng/ml



#17 4,4'-DDT

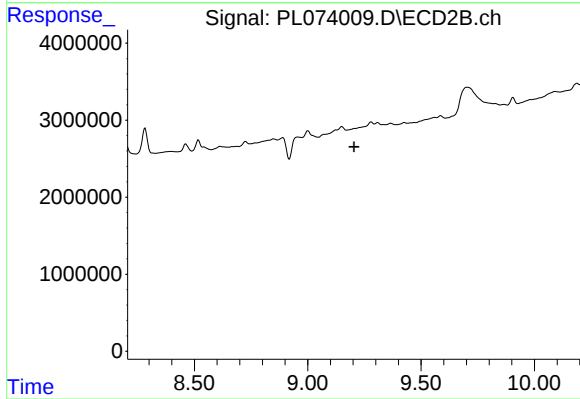
R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 506311
Conc: 0.29 ng/ml



#18 Endrin aldehyde

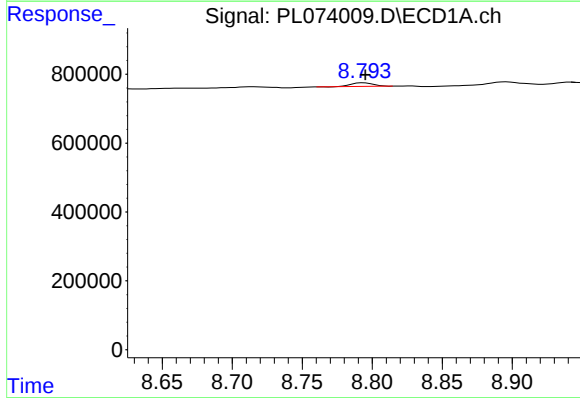
R.T.: 8.588 min
Delta R.T.: 0.023 min
Response: 117344
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



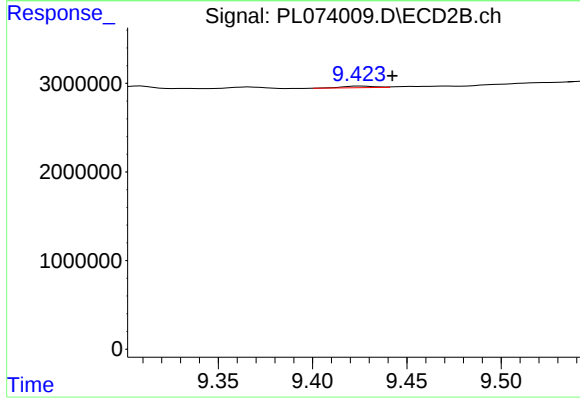
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



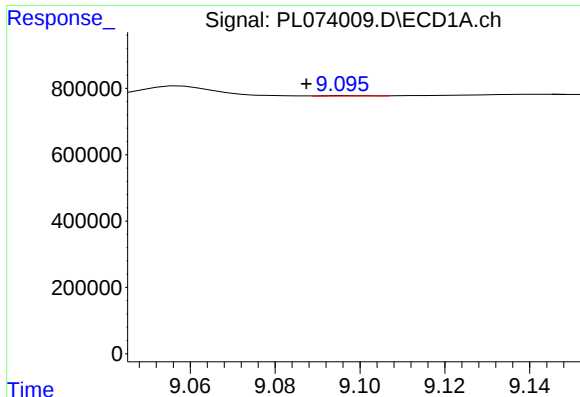
#19 Endosulfan Sulfate

R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 113351
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

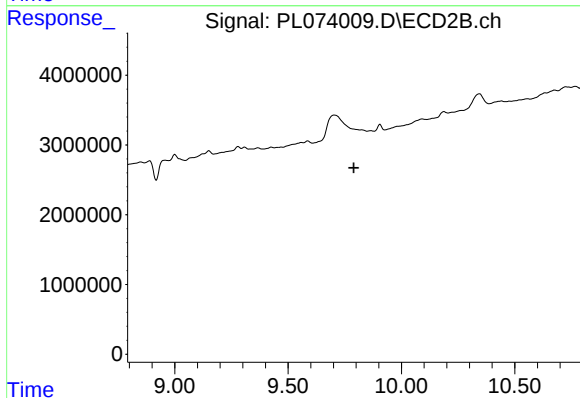
R.T.: 9.426 min
Delta R.T.: -0.017 min
Response: 203781
Conc: 0.12 ng/ml



#20 Methoxychlor

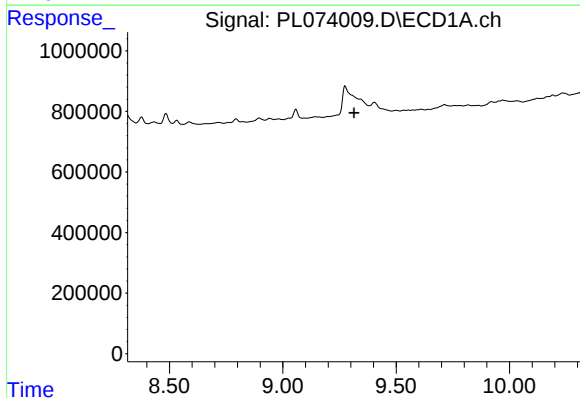
R.T.: 9.097 min
Delta R.T.: 0.010 min
Response: 11290
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



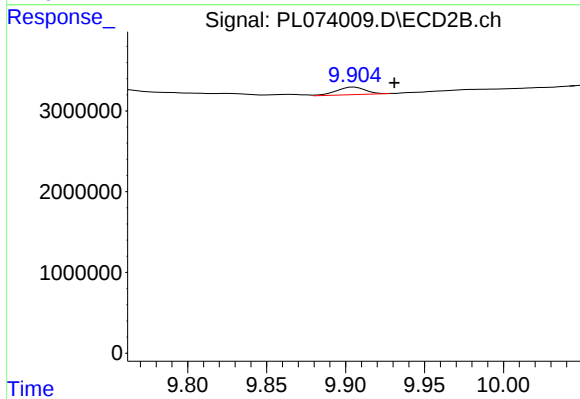
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



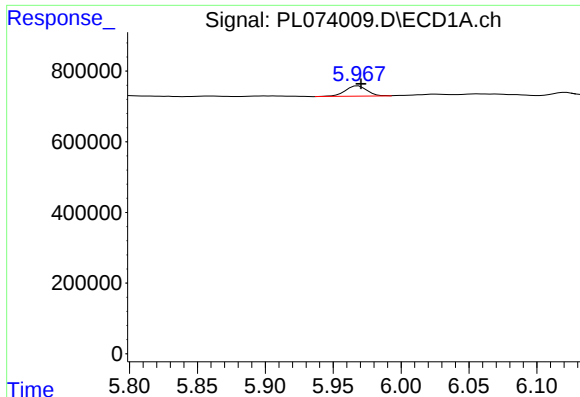
#21 Endrin ketone

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



#21 Endrin ketone

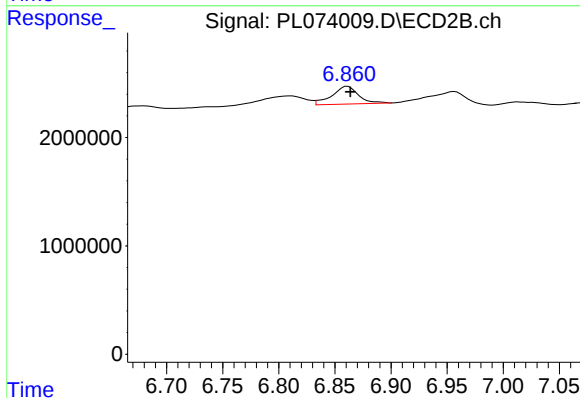
R.T.: 9.905 min
Delta R.T.: -0.025 min
Response: 1182343
Conc: 0.68 ng/ml



#23 Chlordane-1

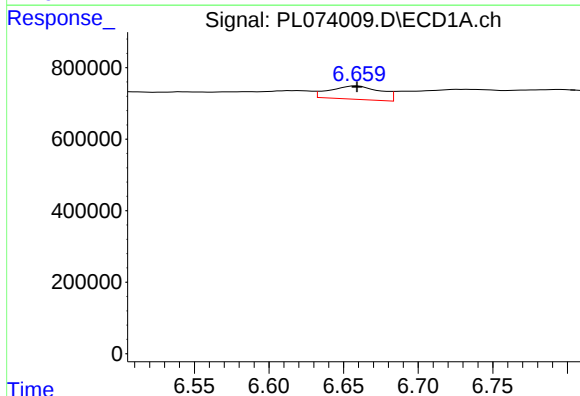
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 323953
Conc: 26.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



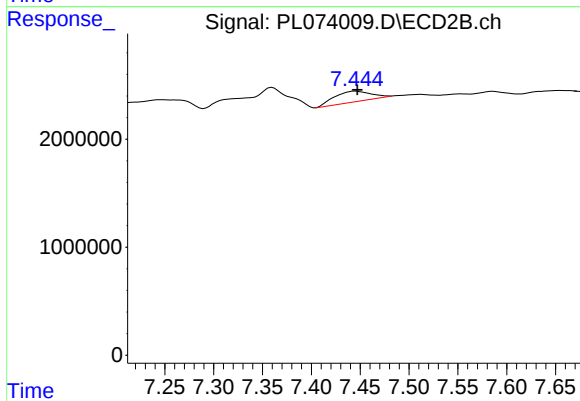
#23 Chlordane-1

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 2711277
Conc: 33.98 ng/ml



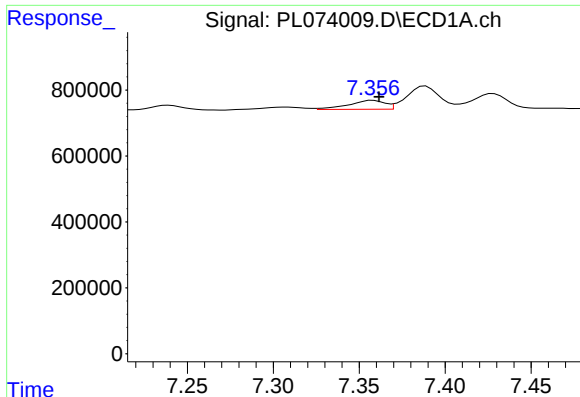
#24 Chlordane-2

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 876706
Conc: 50.31 ng/ml



#24 Chlordane-2

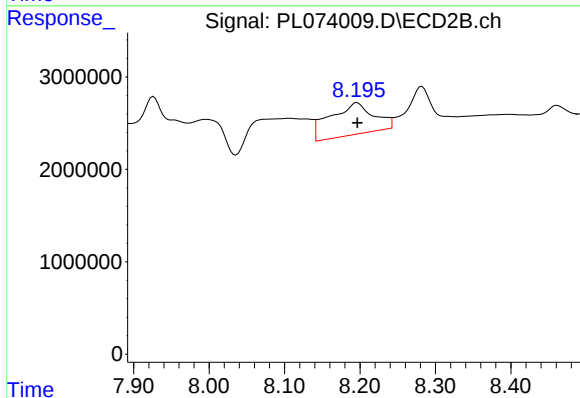
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 2520467
Conc: 30.50 ng/ml



#25 Chlordane-3

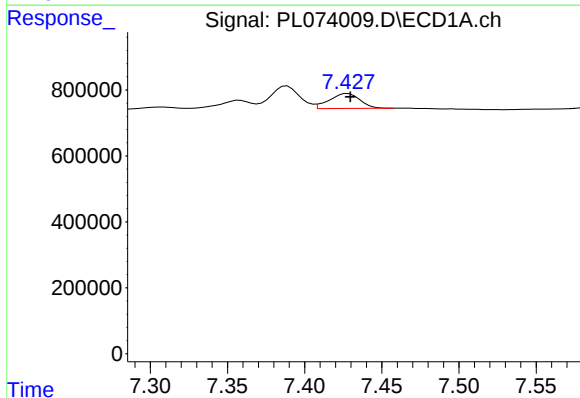
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 397078
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



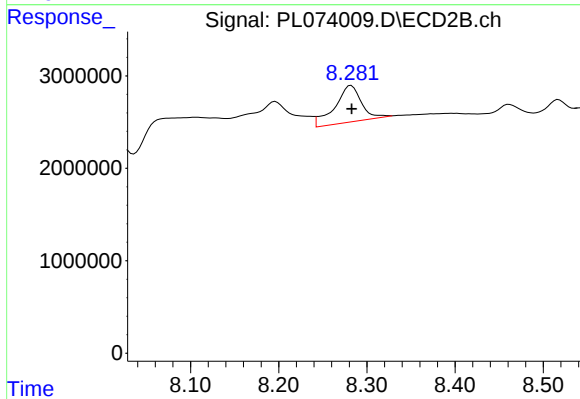
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 13805804
Conc: 40.81 ng/ml



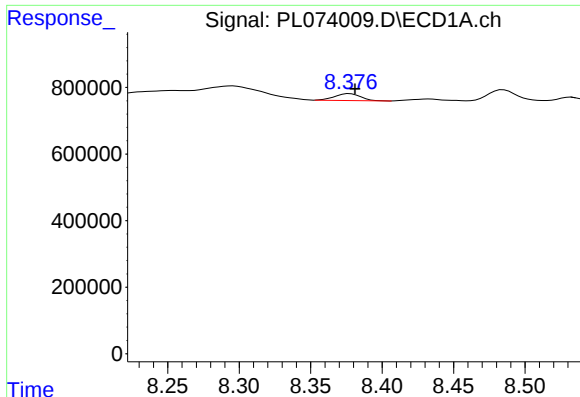
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 627962
Conc: 13.53 ng/ml



#26 Chlordane-4

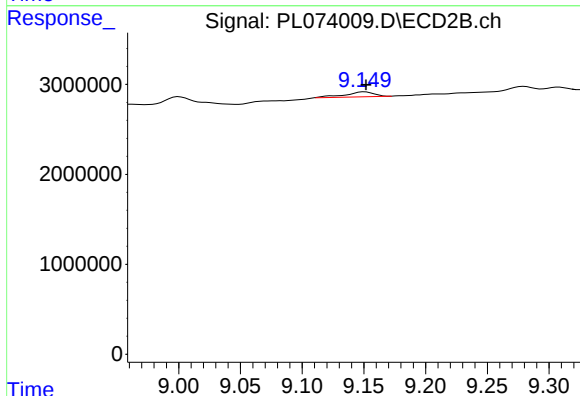
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 8157642
Conc: 20.57 ng/ml



#27 Chlordane-5

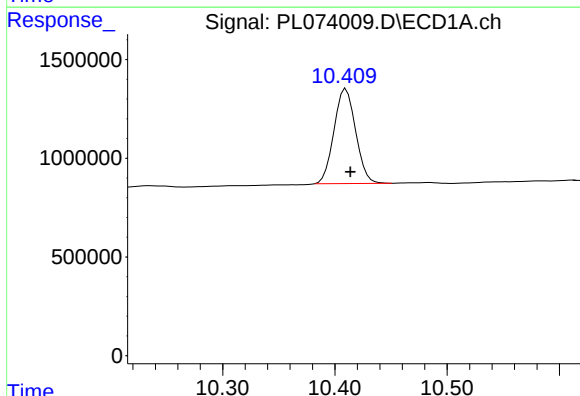
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 259492
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



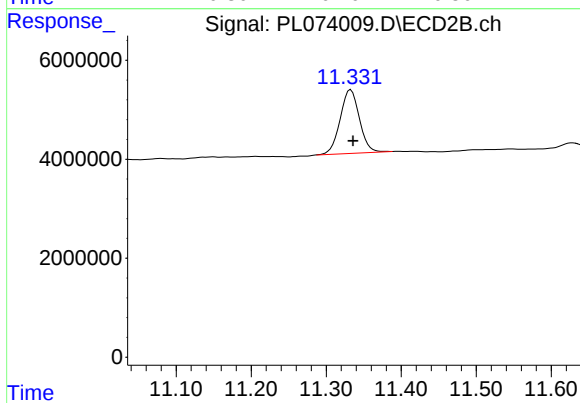
#27 Chlordane-5

R.T.: 9.151 min
Delta R.T.: -0.001 min
Response: 895431
Conc: 14.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 6453204
Conc: 12.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 22971587
Conc: 13.01 ng/ml