

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 23:01
 Operator : AR\AJ
 Sample : N2349-15 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:45:04 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	598636	1760897	1.853	0.988 #
28)	SA Decachlor...	10.407	0.000	672708	0	1.294	N.D. #
Target Compounds							
2)	A alpha-BHC	5.369f	0.000	74448	0	0.177	N.D. #
3)	MA gamma-BHC...	5.760	6.456	159051	297029	0.379	0.125 #
5)	MB Aldrin	6.500	0.000	6442831	0	15.523	N.D. #
7)	B delta-BHC	6.422	6.963	154335	1678128	0.373	0.687 #
8)	B Heptachlo...	7.068f	7.925	325323	45646117	0.758	20.273 #
9)	A Endosulfan I	0.000	8.318	0	4824712	N.D.	2.451 #
10)	B gamma-Chl...	7.345f	8.169f	24373118	124.0E6	55.572	55.606
11)	B alpha-Chl...	7.420	8.283	5636262	1842480	12.758	0.856 #
12)	B 4,4'-DDE	7.643	8.457	502955	65355911	1.379	32.814 #
13)	MA Dieldrin	7.781	8.616	28958612	6180353	67.413	3.082 #
14)	MA Endrin	8.080f	8.851	3383557	150.6E6	8.329	88.939 #
15)	B Endosulfa...	8.367	9.070	21630648	1388288	52.481	0.799 #
16)	A 4,4'-DDD	0.000	9.001	0	134.0E6	N.D.	87.113 #
17)	MA 4,4'-DDT	8.485	9.310	52164563	18993385	141.123	10.715 #
18)	B Endrin al...	8.546f	9.220f	5137455	13668142	15.878	10.582 #
19)	B Endosulfa...	8.795	9.453	786475	282182	1.842	0.170 #
20)	A Methoxychlor	9.059f	9.781	10471704	323545	42.179	0.336 #
21)	B Endrin ke...	0.000	9.907f	0	39888377	N.D.	23.044 #
22)	Mirex	0.000	10.384f	0	2733750	N.D.	1.985 #
23)	Chlordane-1	0.000	6.853	0	1087552	N.D.	13.628 #
25)	Chlordane-3	7.345f	8.222f	24373118	40567248	563.384	119.915 #
26)	Chlordane-4	7.420	8.283	5636262	1842480	121.439	4.645 #
27)	Chlordane-5	8.367	9.123f	21630648	46157276	1240.240	767.021 #

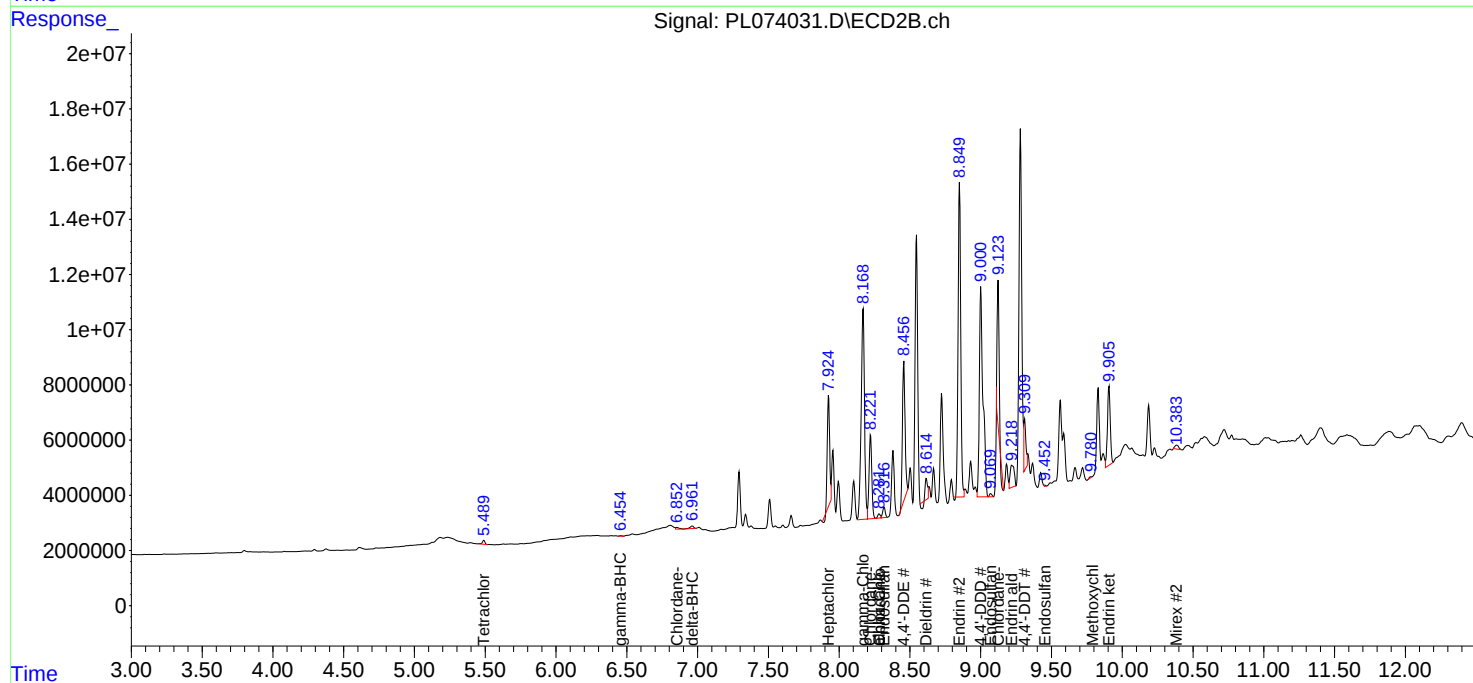
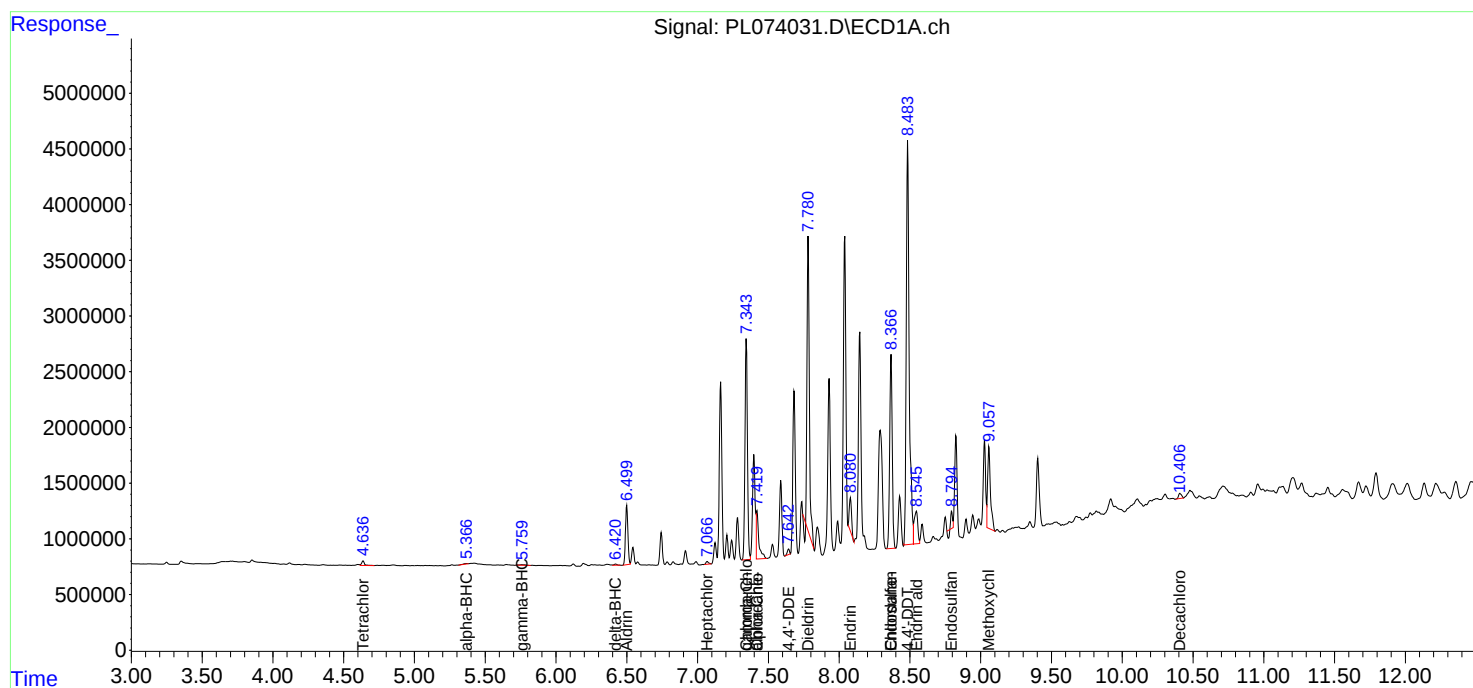
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

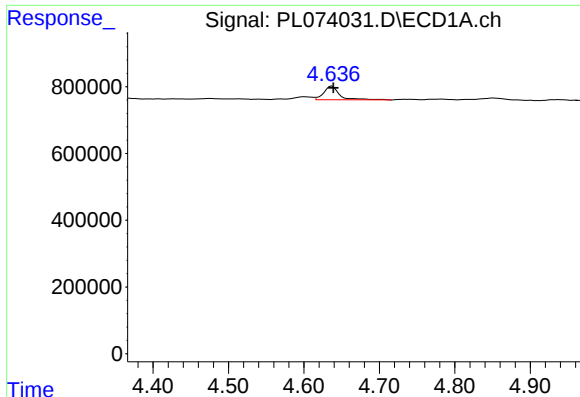
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 23:01
Operator : AR\AJ
Sample : N2349-15 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:45:04 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

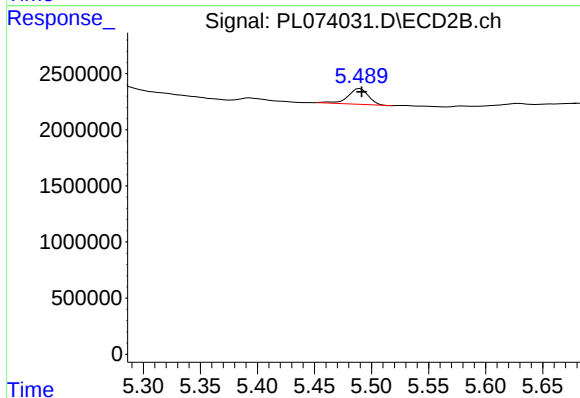




#1 Tetrachloro-m-xylene

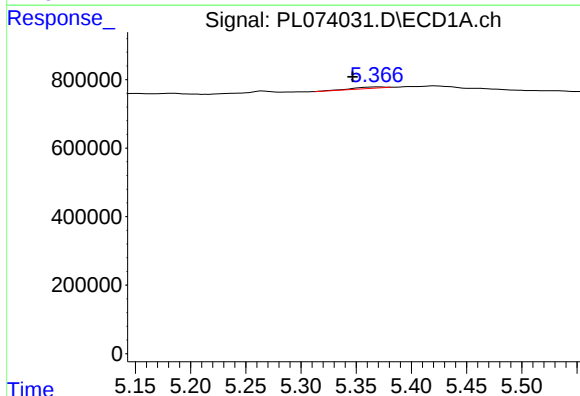
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 598636
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



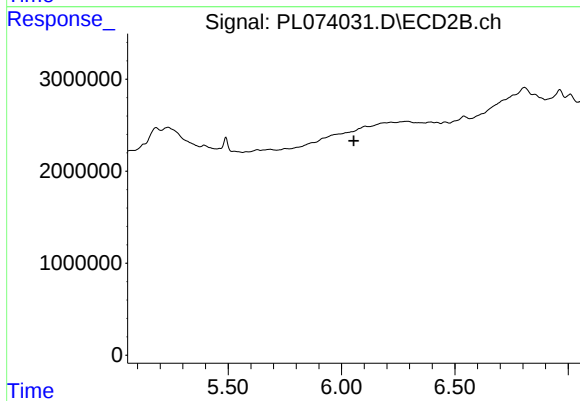
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 1760897
Conc: 0.99 ng/ml



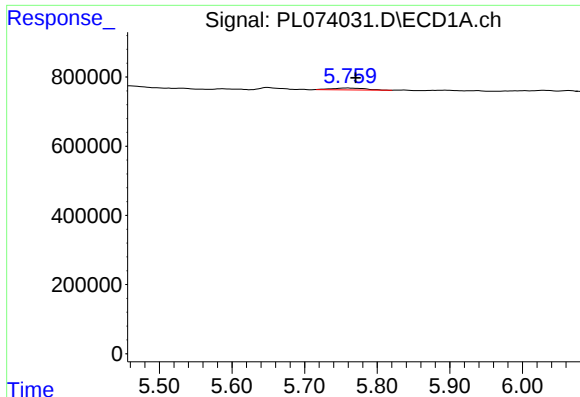
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.022 min
Response: 74448
Conc: 0.18 ng/ml



#2 alpha-BHC

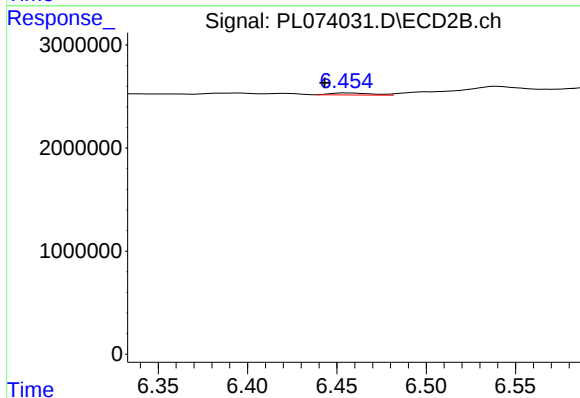
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

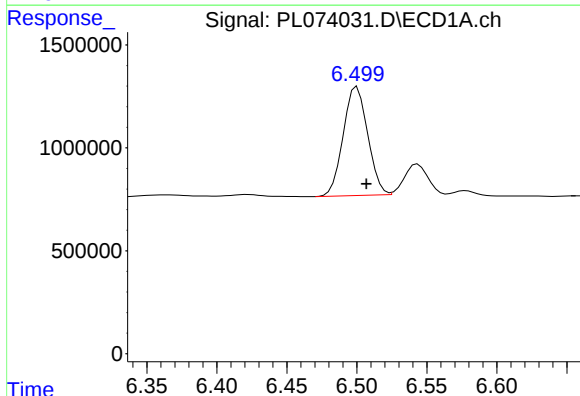
R.T.: 5.760 min
Delta R.T.: -0.010 min
Response: 159051
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



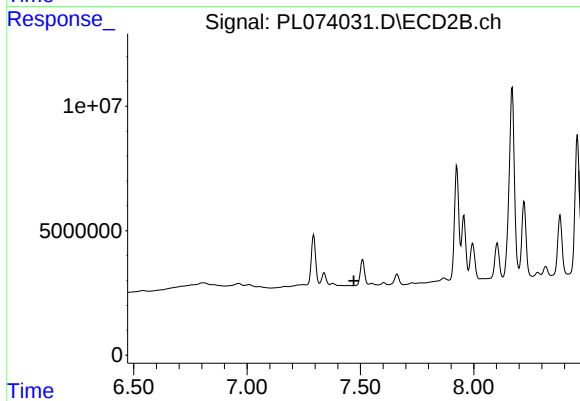
#3 gamma-BHC (Lindane)

R.T.: 6.456 min
Delta R.T.: 0.012 min
Response: 297029
Conc: 0.13 ng/ml



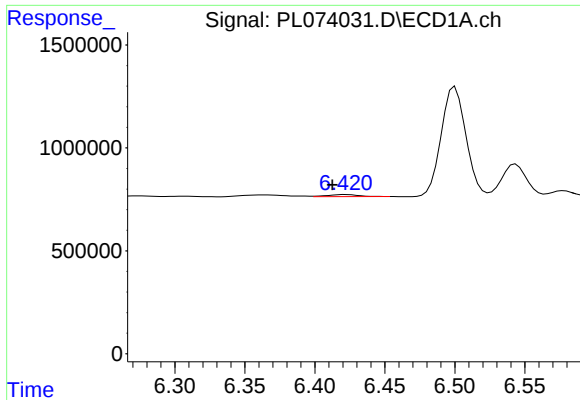
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 6442831
Conc: 15.52 ng/ml



#5 Aldrin

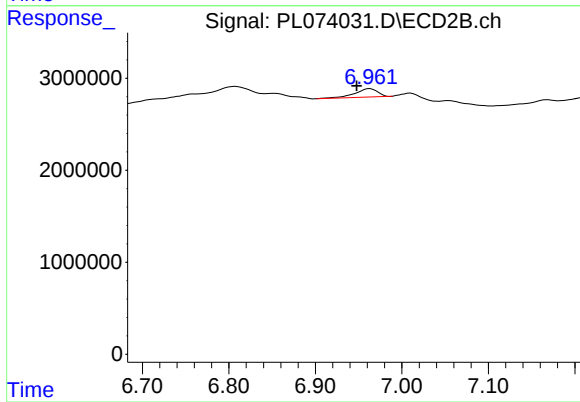
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#7 delta-BHC

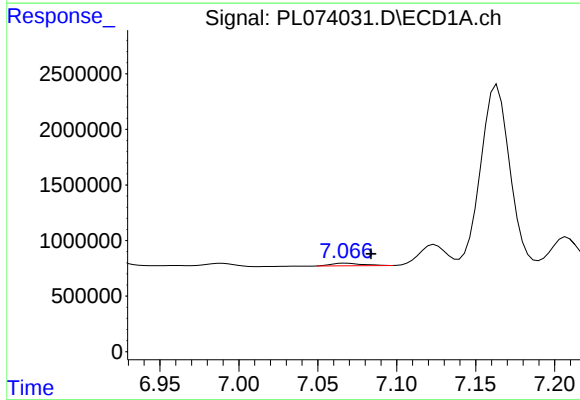
R.T.: 6.422 min
Delta R.T.: 0.009 min
Response: 154335
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



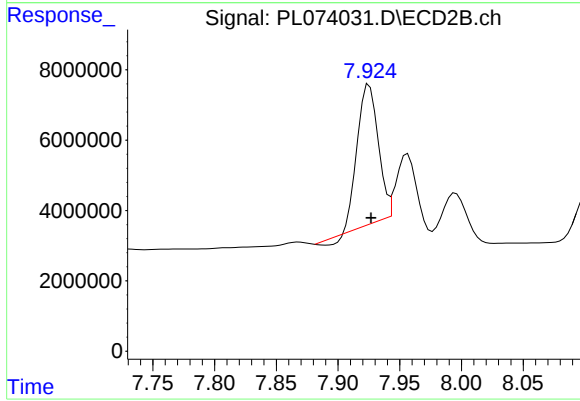
#7 delta-BHC

R.T.: 6.963 min
Delta R.T.: 0.015 min
Response: 1678128
Conc: 0.69 ng/ml



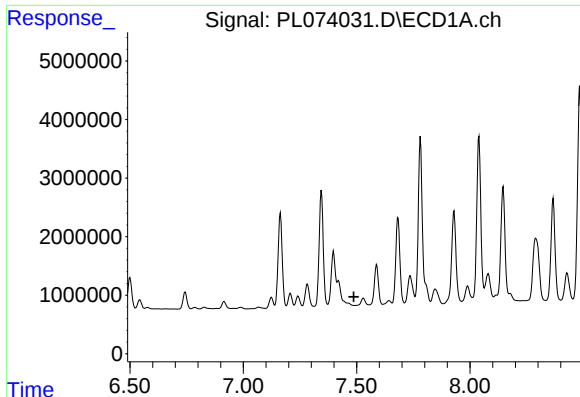
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.016 min
Response: 325323
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

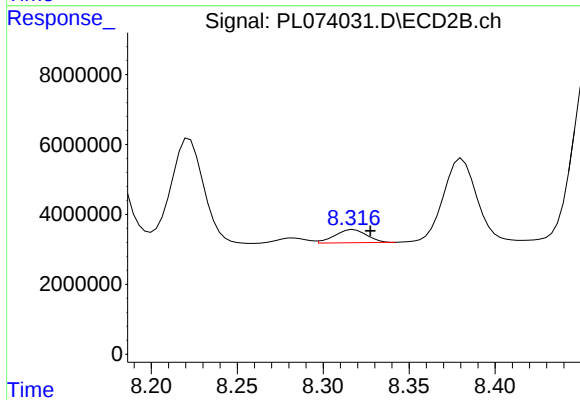
R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 45646117
Conc: 20.27 ng/ml



#9 Endosulfan I

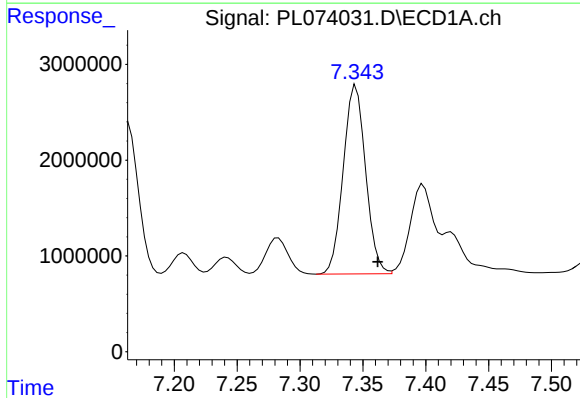
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



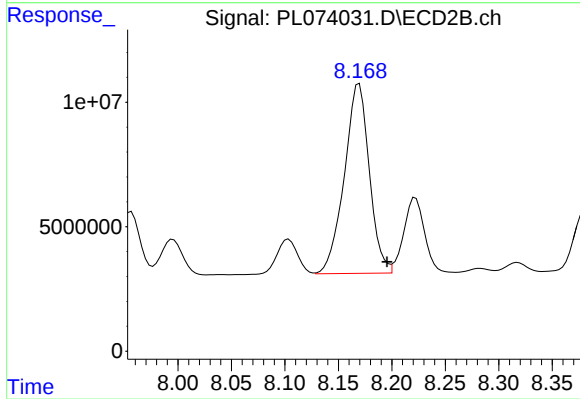
#9 Endosulfan I

R.T.: 8.318 min
Delta R.T.: -0.010 min
Response: 4824712
Conc: 2.45 ng/ml



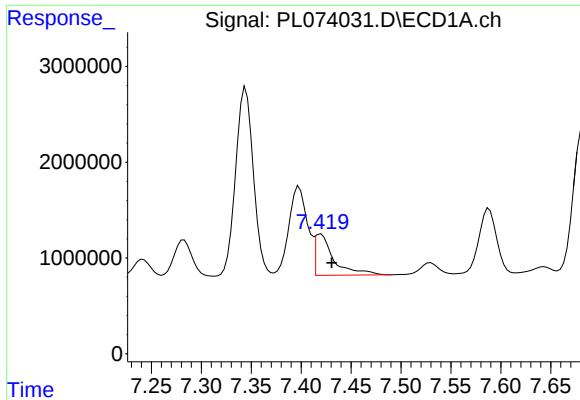
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 24373118
Conc: 55.57 ng/ml



#10 gamma-Chlordane

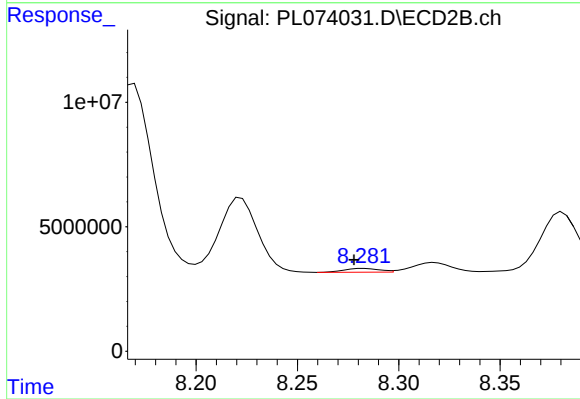
R.T.: 8.169 min
Delta R.T.: -0.026 min
Response: 124021880
Conc: 55.61 ng/ml



#11 alpha-Chlordane

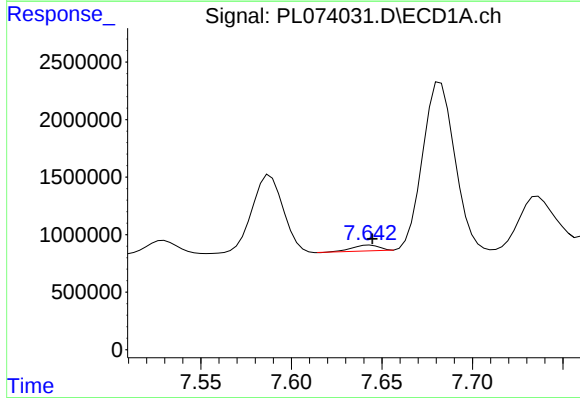
R.T.: 7.420 min
Delta R.T.: -0.011 min
Response: 5636262
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



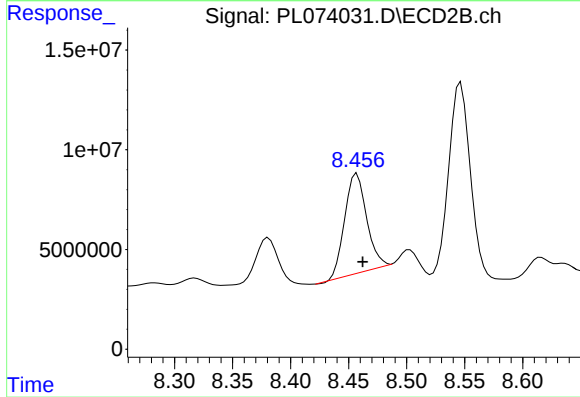
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 1842480
Conc: 0.86 ng/ml



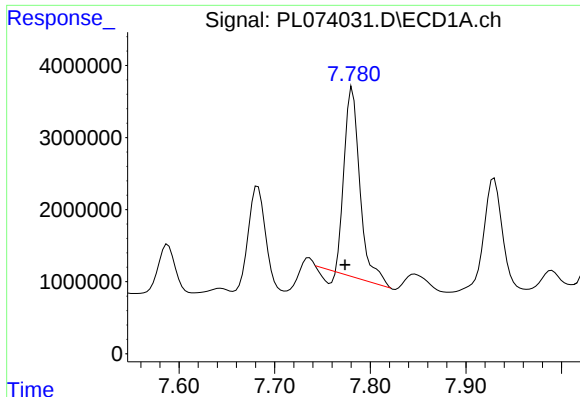
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 502955
Conc: 1.38 ng/ml



#12 4,4'-DDE

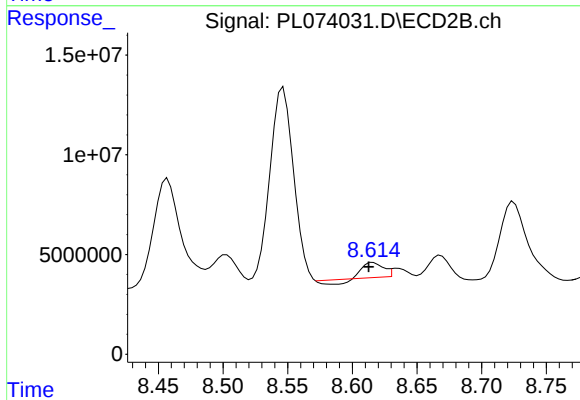
R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 65355911
Conc: 32.81 ng/ml



#13 Dieldrin

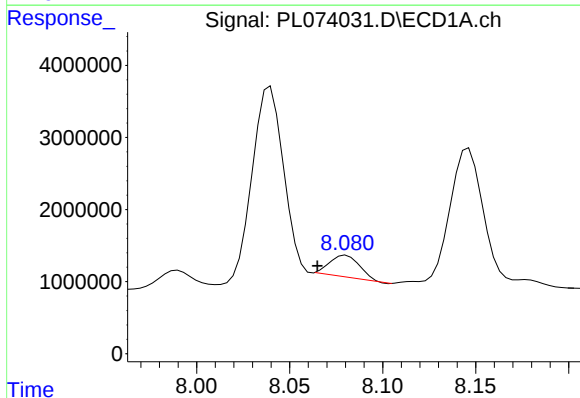
R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 28958612
Conc: 67.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



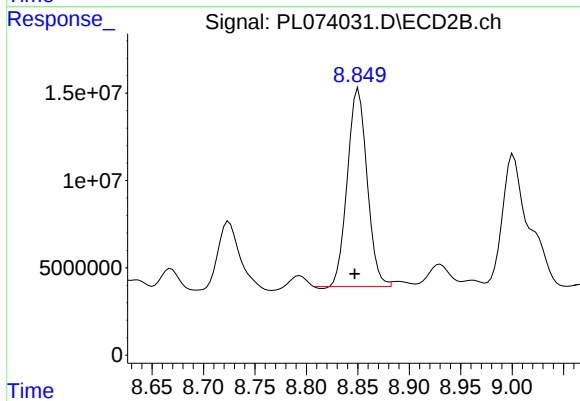
#13 Dieldrin

R.T.: 8.616 min
Delta R.T.: 0.003 min
Response: 6180353
Conc: 3.08 ng/ml



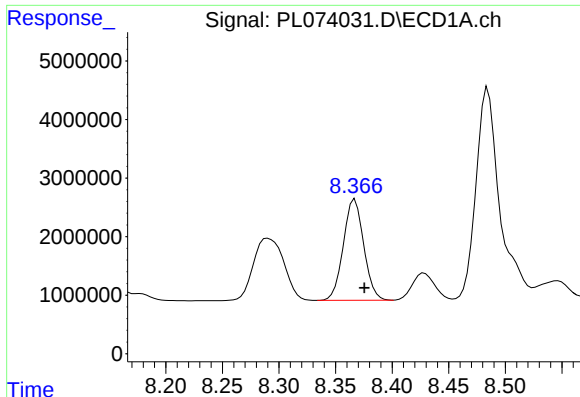
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.016 min
Response: 3383557
Conc: 8.33 ng/ml



#14 Endrin

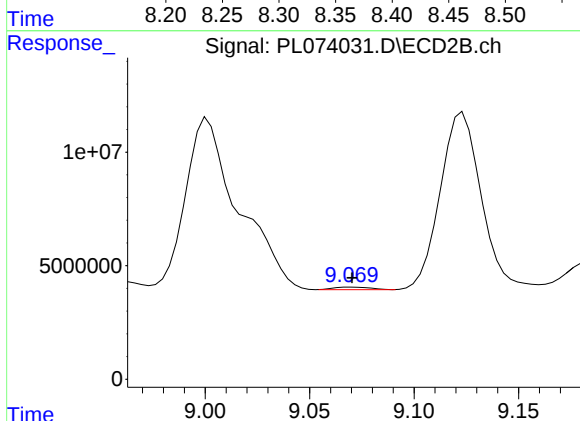
R.T.: 8.851 min
Delta R.T.: 0.003 min
Response: 150633388
Conc: 88.94 ng/ml



#15 Endosulfan II

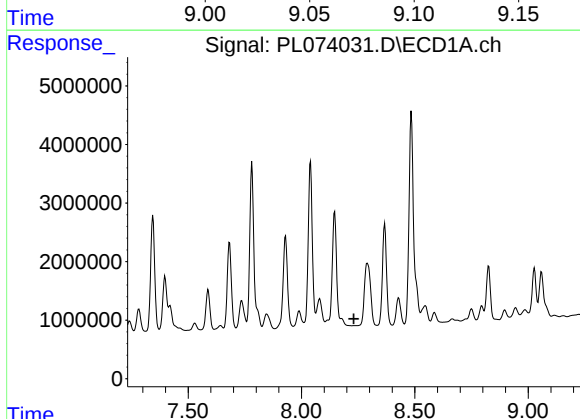
R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 21630648
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



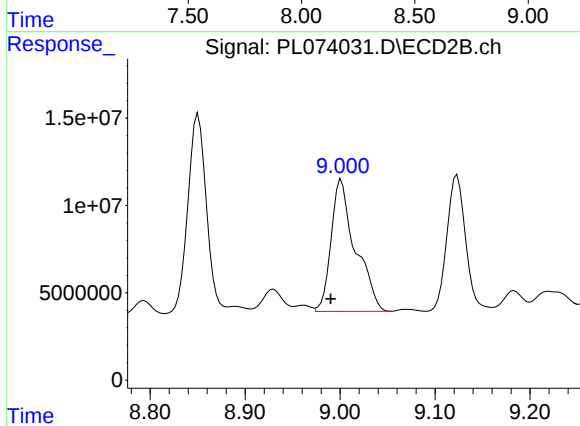
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 1388288
Conc: 0.80 ng/ml



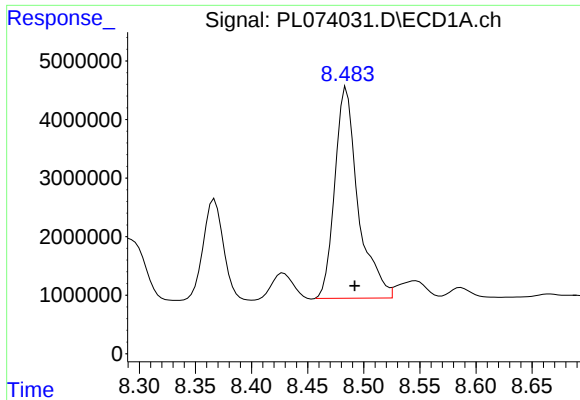
#16 4,4'-DDD

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



#16 4,4'-DDD

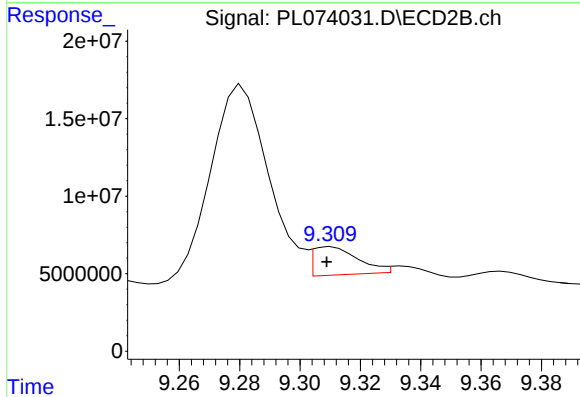
R.T.: 9.001 min
Delta R.T.: 0.011 min
Response: 134032006
Conc: 87.11 ng/ml



#17 4,4'-DDT

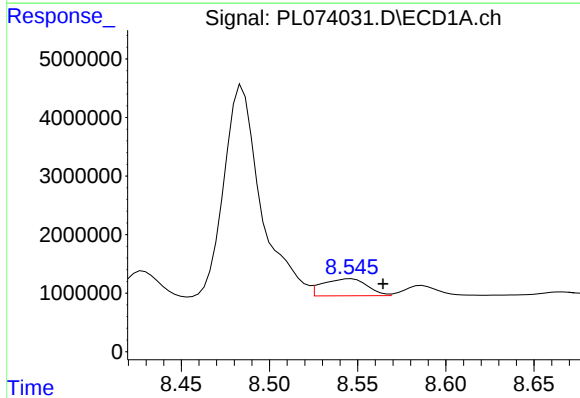
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 52164563
Conc: 141.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



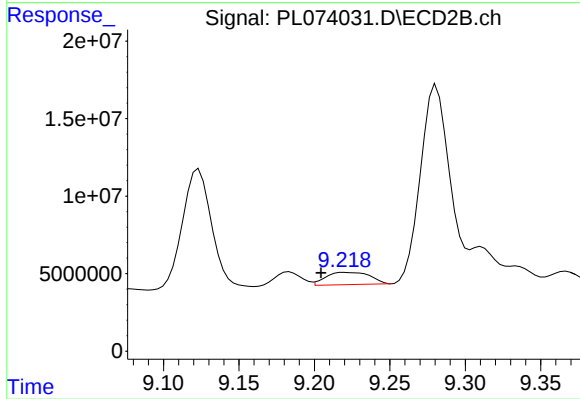
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.002 min
Response: 18993385
Conc: 10.71 ng/ml



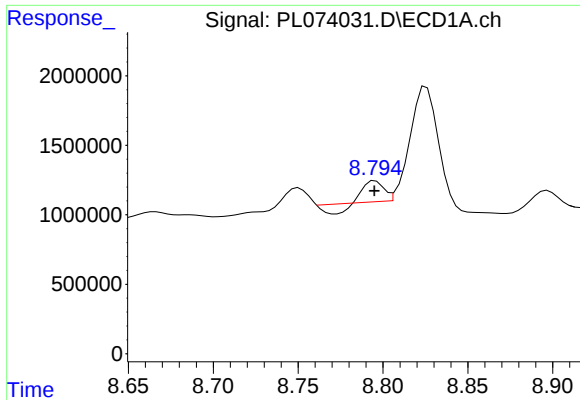
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.018 min
Response: 5137455
Conc: 15.88 ng/ml



#18 Endrin aldehyde

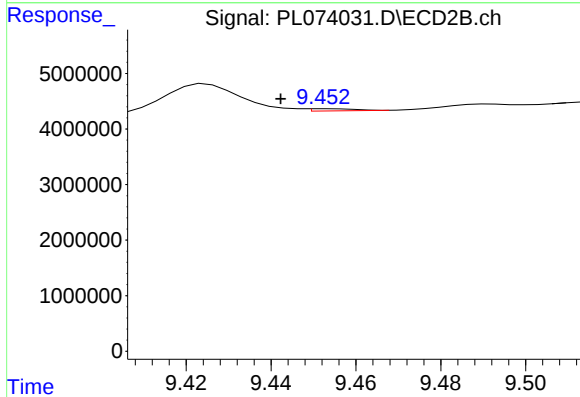
R.T.: 9.220 min
Delta R.T.: 0.016 min
Response: 13668142
Conc: 10.58 ng/ml



#19 Endosulfan Sulfate

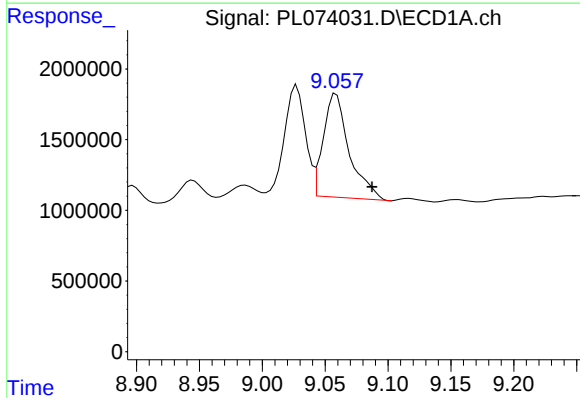
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 786475
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



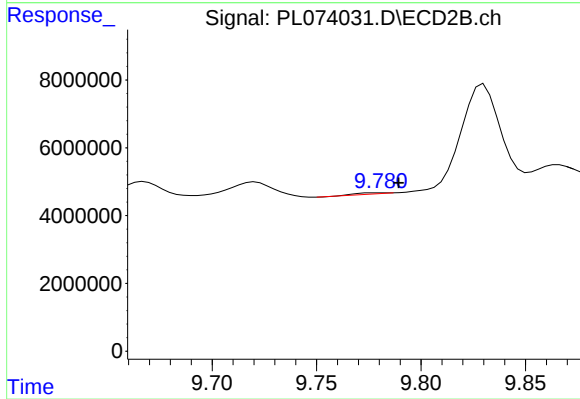
#19 Endosulfan Sulfate

R.T.: 9.453 min
Delta R.T.: 0.011 min
Response: 282182
Conc: 0.17 ng/ml



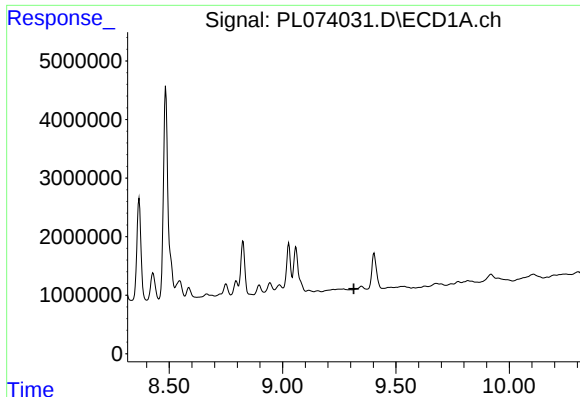
#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.029 min
Response: 10471704
Conc: 42.18 ng/ml



#20 Methoxychlor

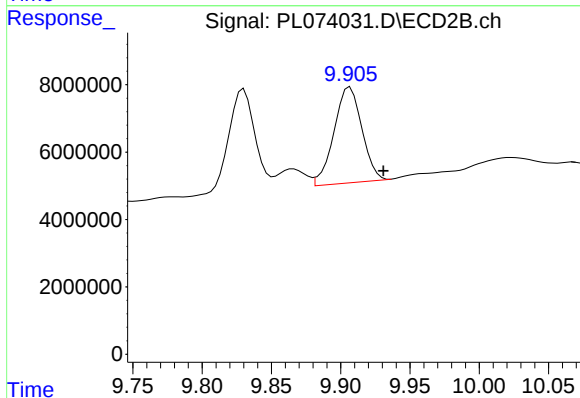
R.T.: 9.781 min
Delta R.T.: -0.008 min
Response: 323545
Conc: 0.34 ng/ml



#21 Endrin ketone

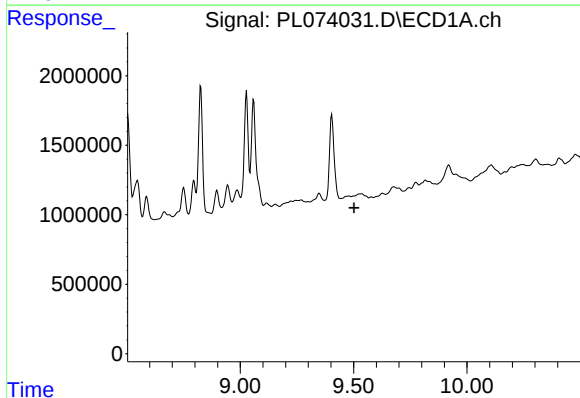
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



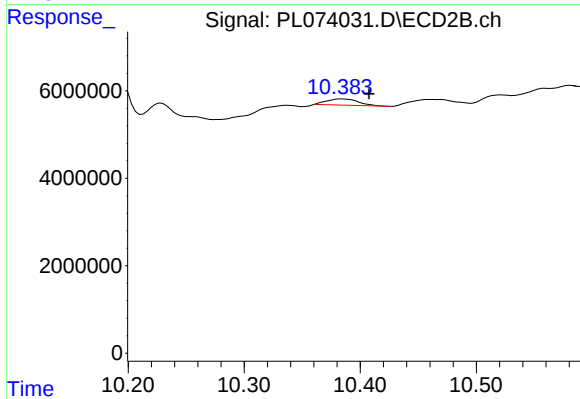
#21 Endrin ketone

R.T.: 9.907 min
Delta R.T.: -0.024 min
Response: 39888377
Conc: 23.04 ng/ml



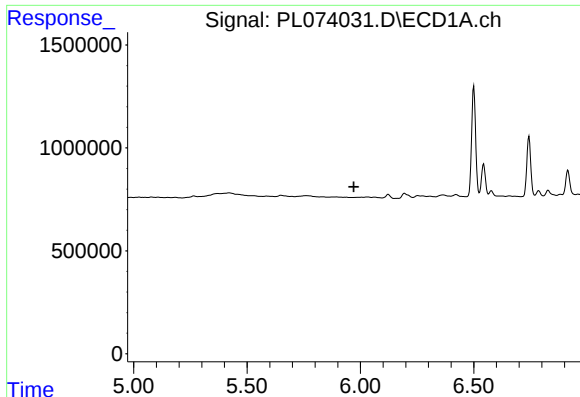
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

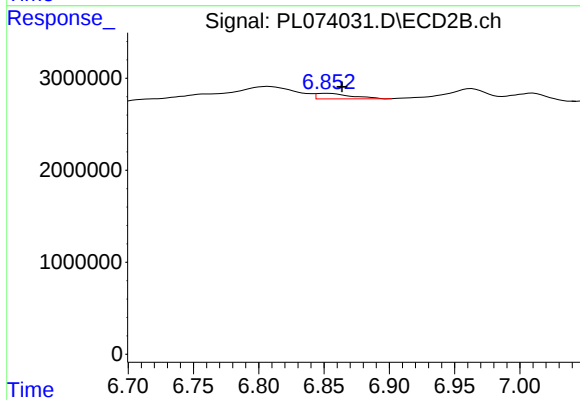
R.T.: 10.384 min
Delta R.T.: -0.023 min
Response: 2733750
Conc: 1.98 ng/ml



#23 Chlordane-1

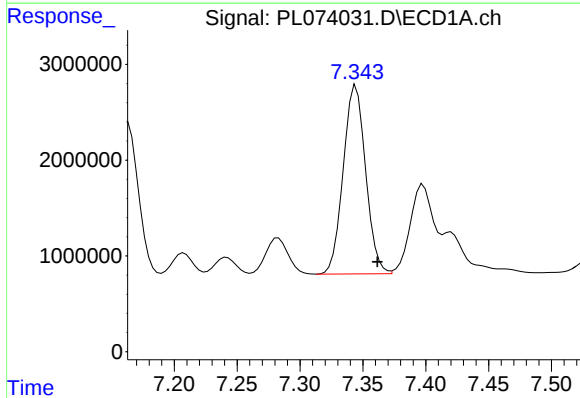
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



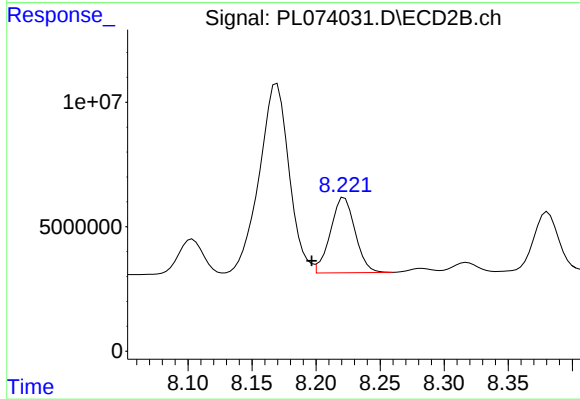
#23 Chlordane-1

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 1087552
Conc: 13.63 ng/ml



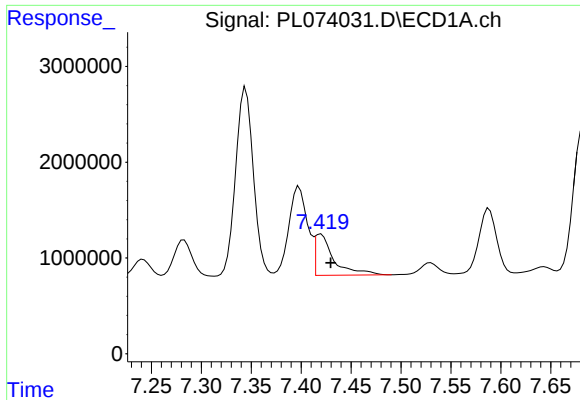
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 24373118
Conc: 563.38 ng/ml



#25 Chlordane-3

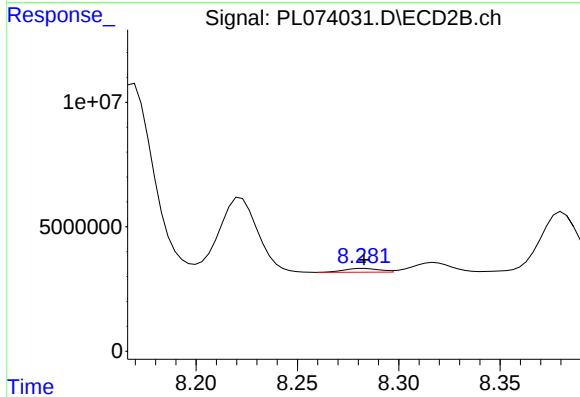
R.T.: 8.222 min
Delta R.T.: 0.026 min
Response: 40567248
Conc: 119.91 ng/ml



#26 Chlordane-4

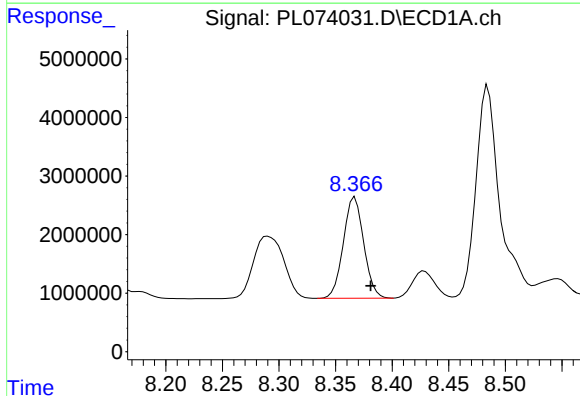
R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 5636262
Conc: 121.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



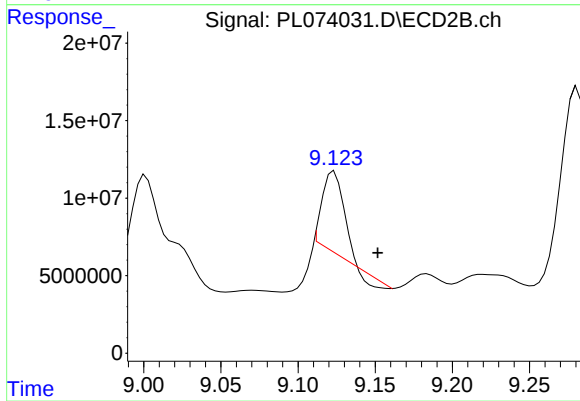
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 1842480
Conc: 4.65 ng/ml



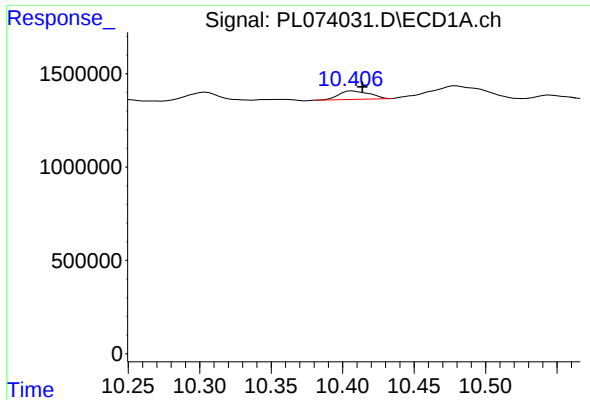
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 21630648
Conc: 1240.24 ng/ml



#27 Chlordane-5

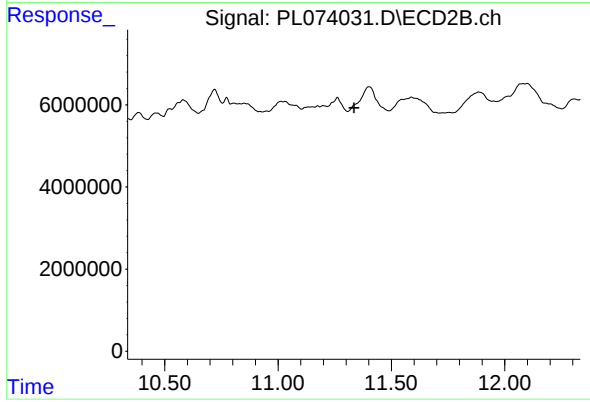
R.T.: 9.123 min
Delta R.T.: -0.028 min
Response: 46157276
Conc: 767.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 672708
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.336 min
Response: 0
Conc: N.D.