

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 13:26
 Operator : AR\AJ
 Sample : N2349-13MS 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 17:55:09 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...	4.637	5.490	852777	1504109	2.639	0.844 #
28)	SA Decachlor...	10.406	0.000	2331621	0	4.484	N.D. #
Target Compounds							
2)	A alpha-BHC	5.346	6.053	1975962	8248945	4.708	3.276 #
3)	MA gamma-BHC...	5.769	6.443	1833944	8233215	4.373	3.478
4)	MA Heptachlor	6.181	7.102	1831348	8687041	4.066	3.330
5)	MB Aldrin	6.502	7.469	7074832	5647227	17.046	2.405 #
6)	B beta-BHC	6.150	6.679	667347	5394919	3.266	4.787 #
7)	B delta-BHC	6.412	6.948	528446	9703911	1.277	3.973 #
8)	B Heptachlo...	7.082	7.925	1127787	56926828	2.629	25.283 #
9)	A Endosulfan I	7.487	8.322	1415316	9282616	3.451	4.715 #
10)	B gamma-Chl...	7.345f	8.222f	25275261	46476240	57.629	20.838 #
11)	B alpha-Chl...	7.422	8.279	6507583	7165162	14.731	3.329 #
12)	B 4,4'-DDE	7.645	8.457	2271958	79657789	6.228	39.995 #
13)	MA Dieldrin	7.782	8.615	41751925	11454630	97.194	5.712 #
14)	MA Endrin	8.085f	8.850	23256331	176.6E6	57.249	104.280 #
15)	B Endosulfa...	8.368	9.071	23985916	7732771	58.196	4.451 #
16)	A 4,4'-DDD	8.230	9.001	1918356	149.6E6	5.941	97.211 #
17)	MA 4,4'-DDT	8.485	9.314	33341092	27564705	90.199	15.550 #
18)	B Endrin al...	8.587f	9.216	1335026	21163552	4.126	16.385 #
19)	B Endosulfa...	8.796	9.422f	1148583	-2202667	2.690	N.D. #
20)	A Methoxychlor	9.058f	0.000	19298366	0	77.732	N.D. #
21)	B Endrin ke...	9.313	9.905f	1093429	153.2E6	2.238	88.478 #
22)	Mirex	9.501	10.385f	2736115	57533524	5.866	41.769 #
24)	Chlordane-2	0.000	7.469f	0	5647227	N.D.	68.338 #
25)	Chlordane-3	7.345f	8.222f	25275261	46476240	584.237	137.381 #
26)	Chlordane-4	7.422	8.279	6507583	7165162	140.213	18.065 #
27)	Chlordane-5	8.368	9.124f	23985916	53858400	1375.285	894.995 #

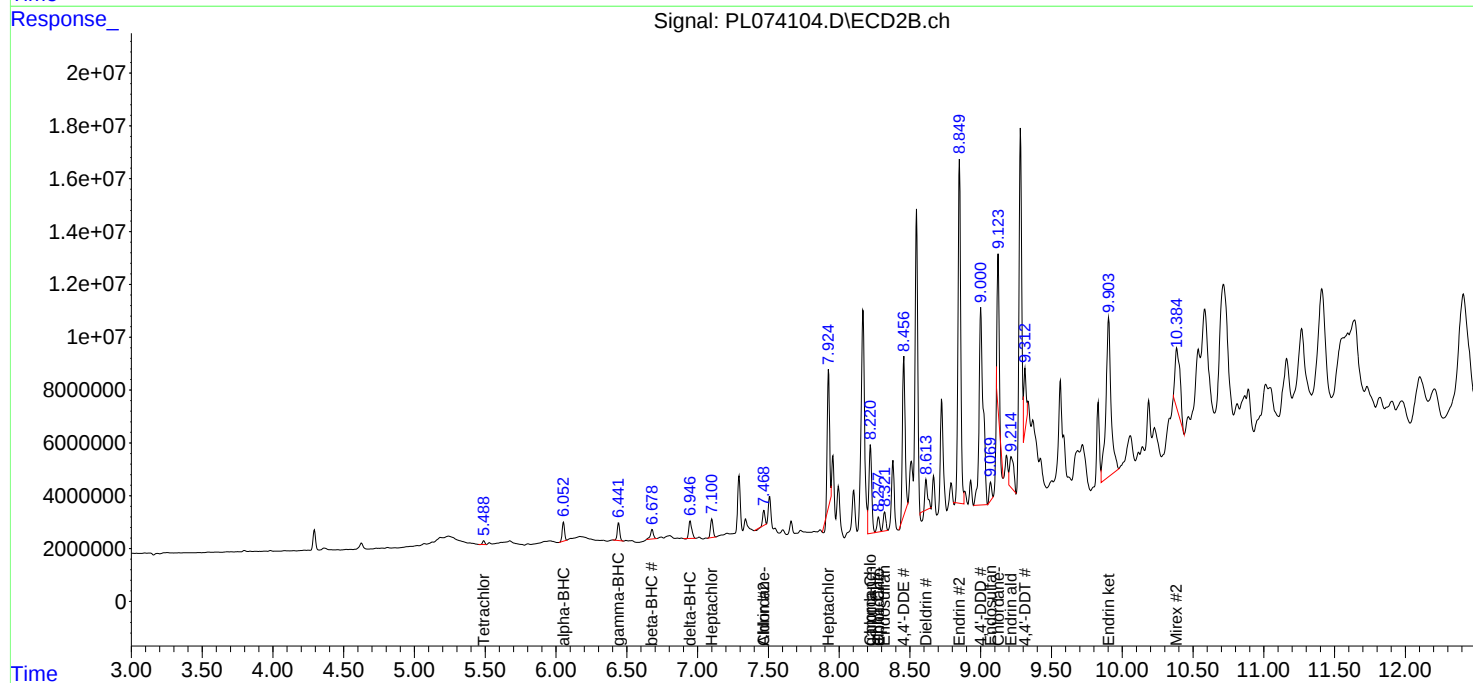
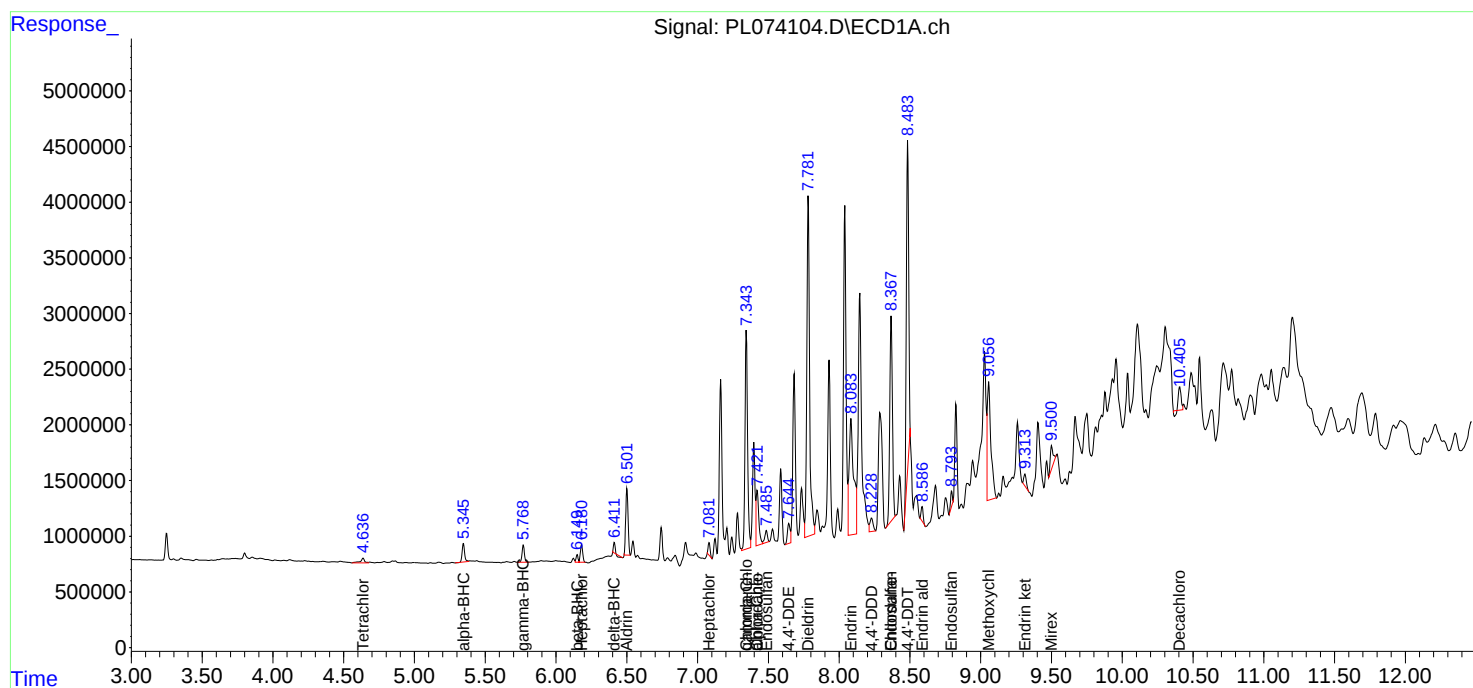
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

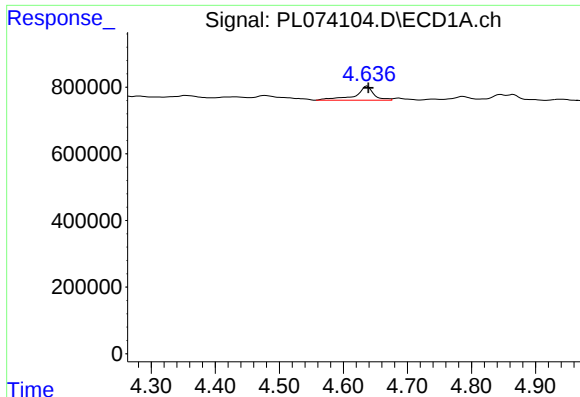
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 13:26
 Operator : AR\AJ
 Sample : N2349-13MS 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 17:55:09 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

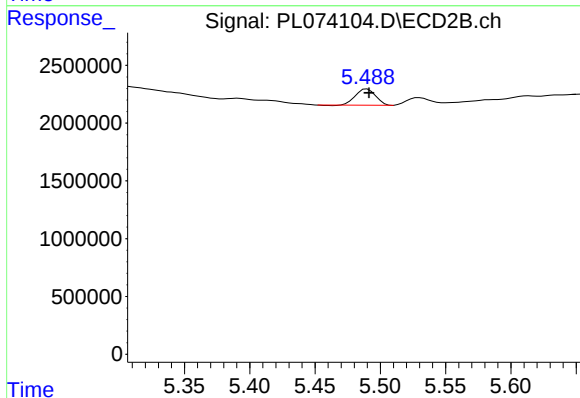




#1 Tetrachloro-m-xylene

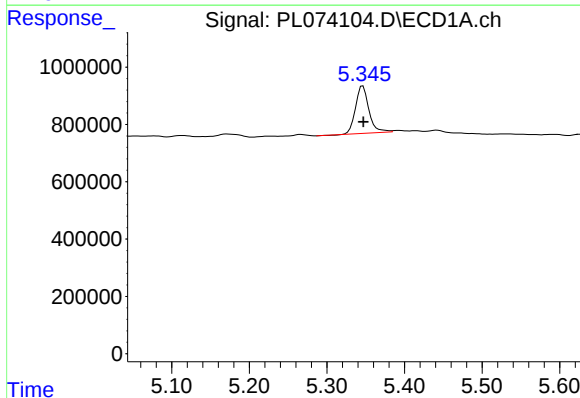
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 852777
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



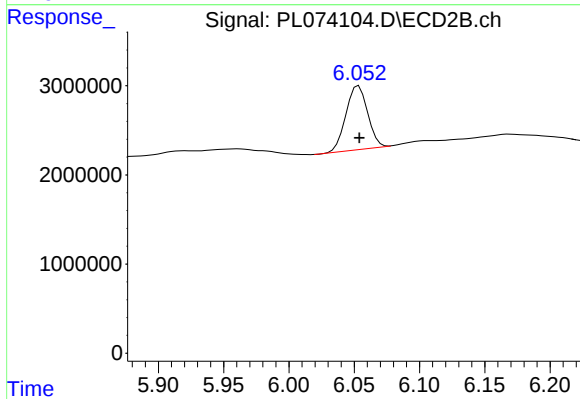
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 1504109
Conc: 0.84 ng/ml



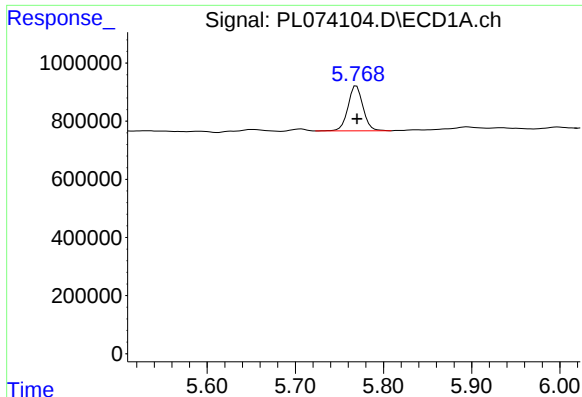
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 1975962
Conc: 4.71 ng/ml



#2 alpha-BHC

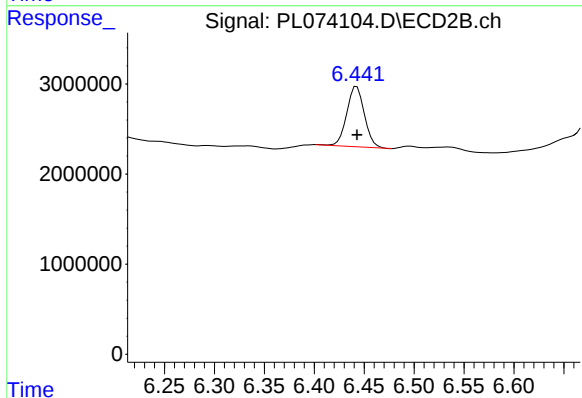
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 8248945
Conc: 3.28 ng/ml



#3 gamma-BHC (Lindane)

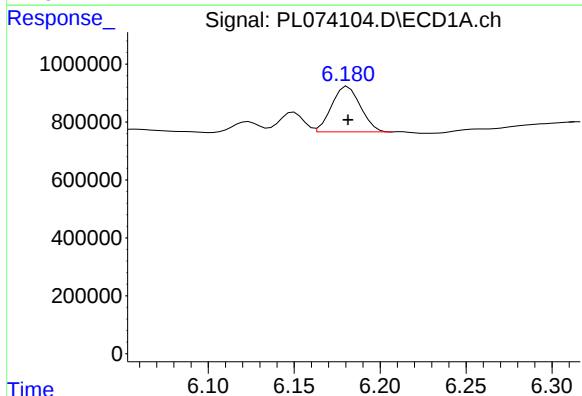
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 1833944
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



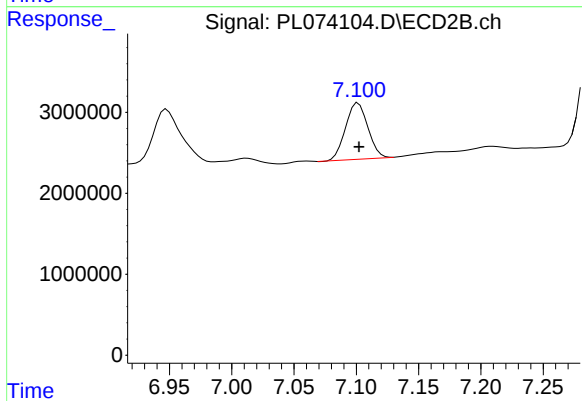
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 8233215
Conc: 3.48 ng/ml



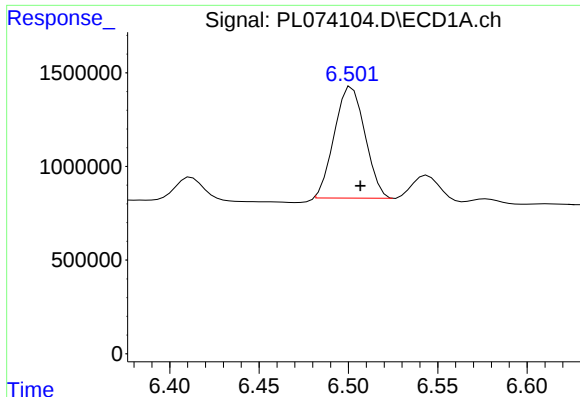
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1831348
Conc: 4.07 ng/ml



#4 Heptachlor

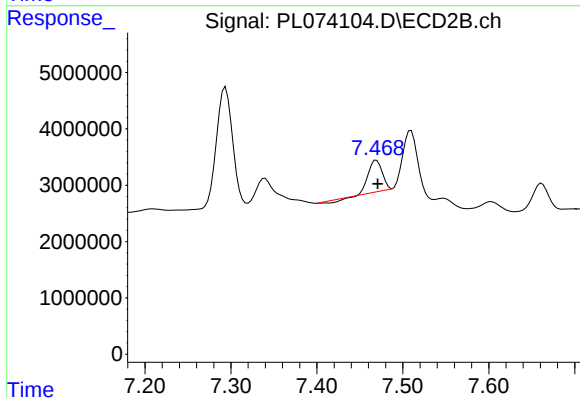
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 8687041
Conc: 3.33 ng/ml



#5 Aldrin

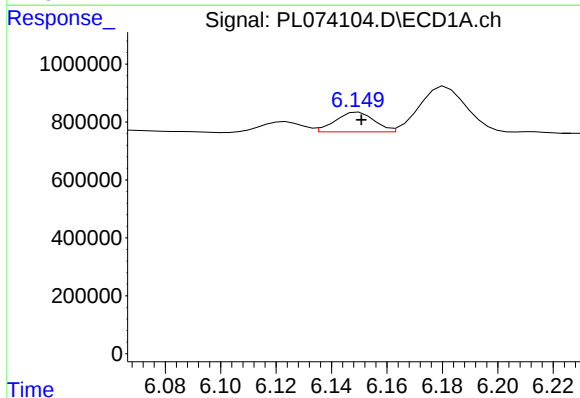
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 7074832
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



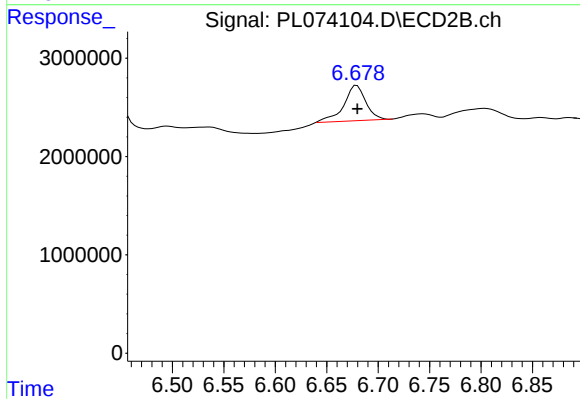
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 5647227
Conc: 2.40 ng/ml



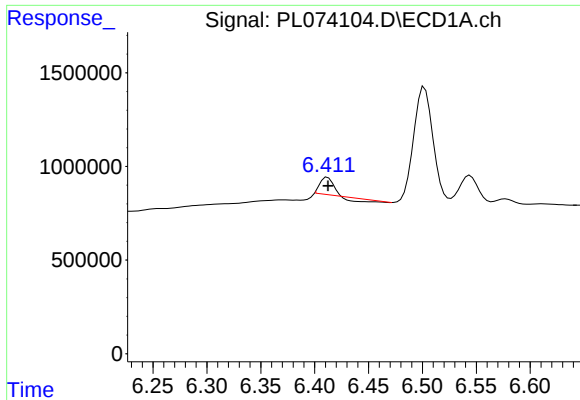
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 667347
Conc: 3.27 ng/ml



#6 beta-BHC

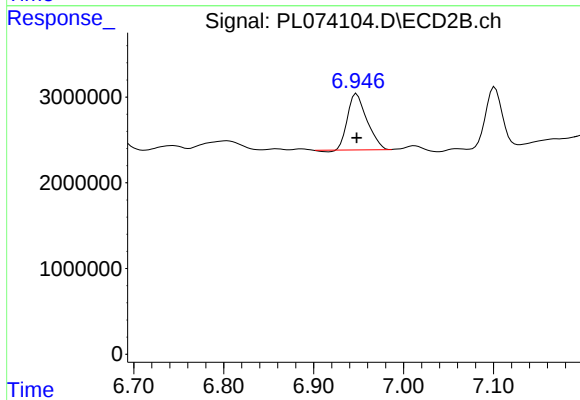
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 5394919
Conc: 4.79 ng/ml



#7 delta-BHC

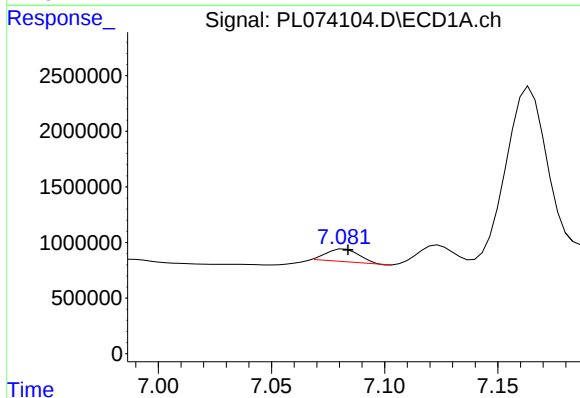
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 528446
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



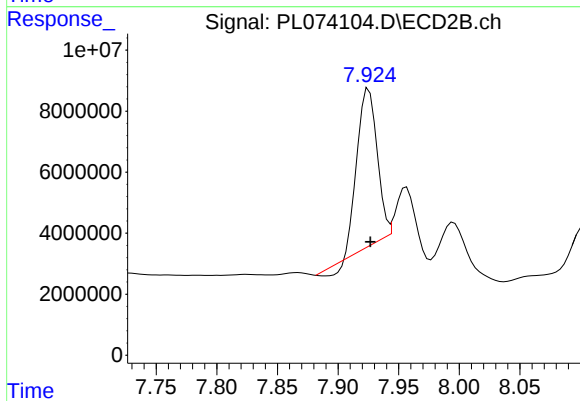
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 9703911
Conc: 3.97 ng/ml



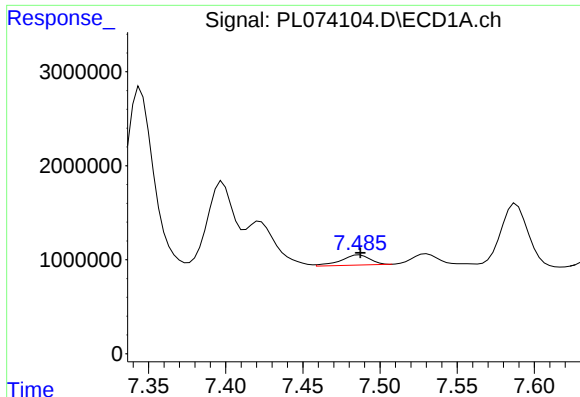
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 1127787
Conc: 2.63 ng/ml



#8 Heptachlor epoxide

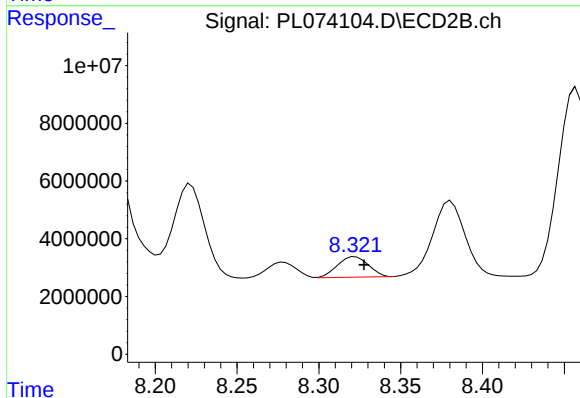
R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 56926828
Conc: 25.28 ng/ml



#9 Endosulfan I

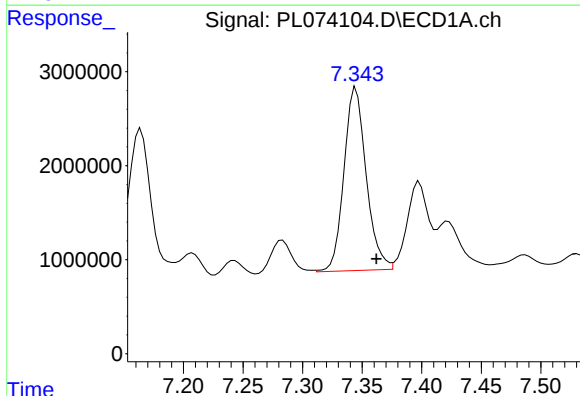
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 1415316
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



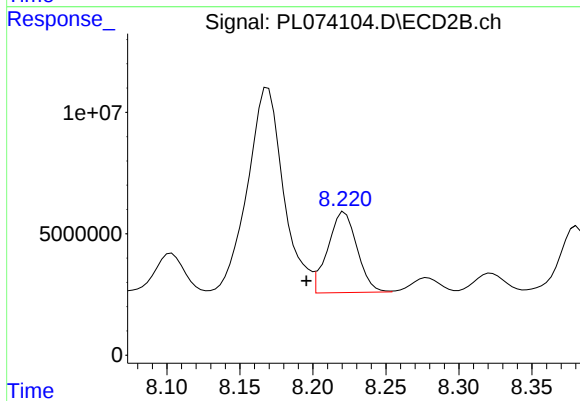
#9 Endosulfan I

R.T.: 8.322 min
Delta R.T.: -0.005 min
Response: 9282616
Conc: 4.72 ng/ml



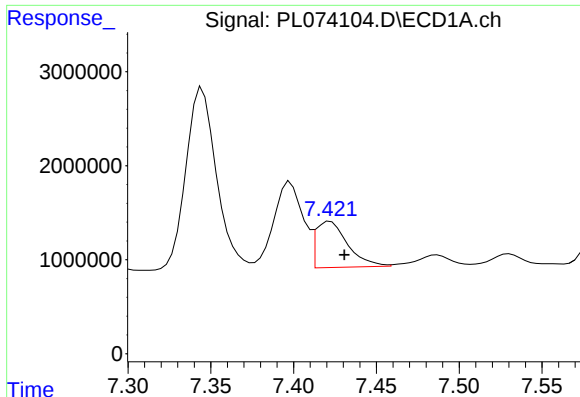
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 25275261
Conc: 57.63 ng/ml



#10 gamma-Chlordane

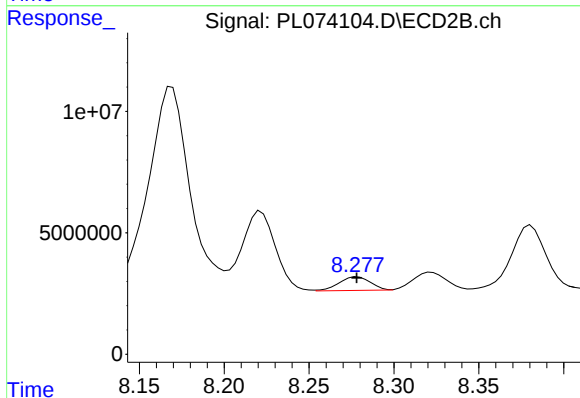
R.T.: 8.222 min
Delta R.T.: 0.026 min
Response: 46476240
Conc: 20.84 ng/ml



#11 alpha-Chlordane

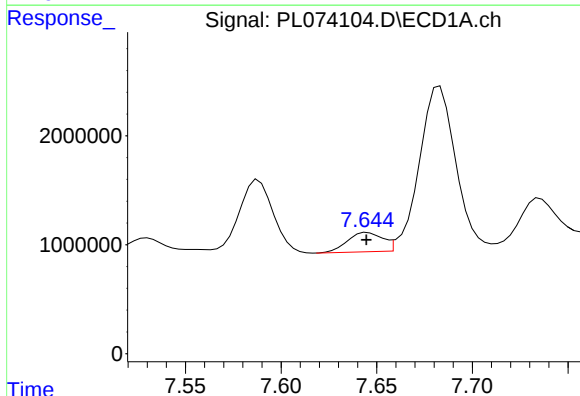
R.T.: 7.422 min
Delta R.T.: -0.009 min
Response: 6507583
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



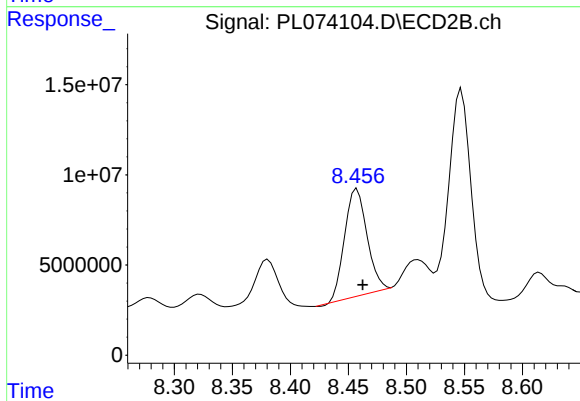
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 7165162
Conc: 3.33 ng/ml



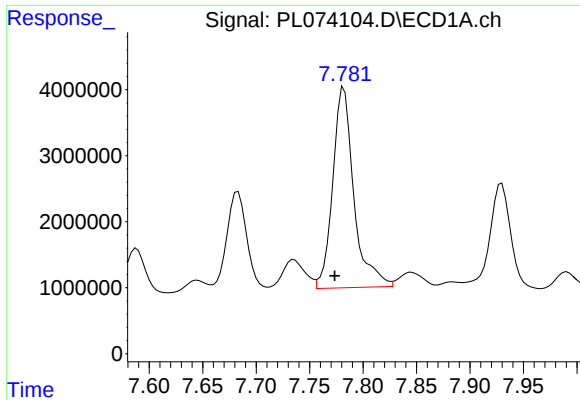
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 2271958
Conc: 6.23 ng/ml



#12 4,4'-DDE

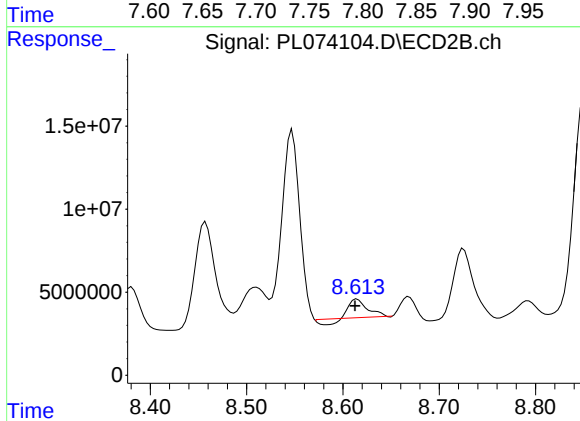
R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 79657789
Conc: 39.99 ng/ml



#13 Dieldrin

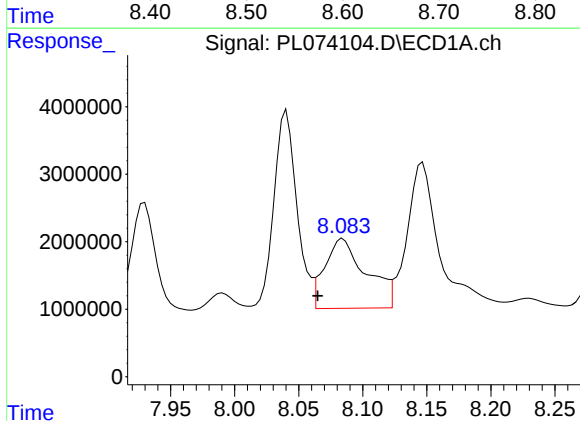
R.T.: 7.782 min
Delta R.T.: 0.009 min
Response: 41751925
Conc: 97.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



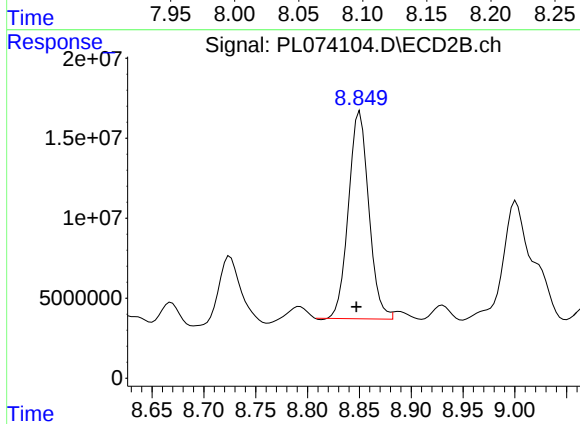
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: 11454630
Conc: 5.71 ng/ml



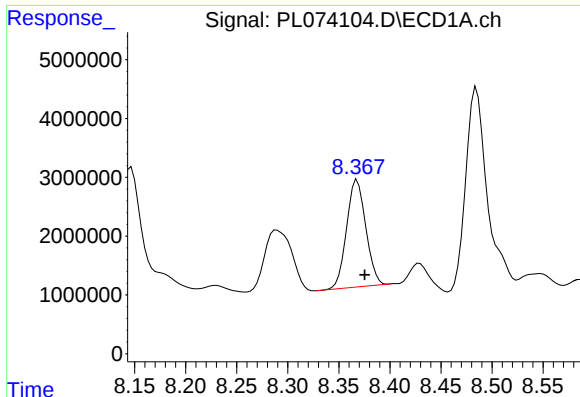
#14 Endrin

R.T.: 8.085 min
Delta R.T.: 0.020 min
Response: 23256331
Conc: 57.25 ng/ml



#14 Endrin

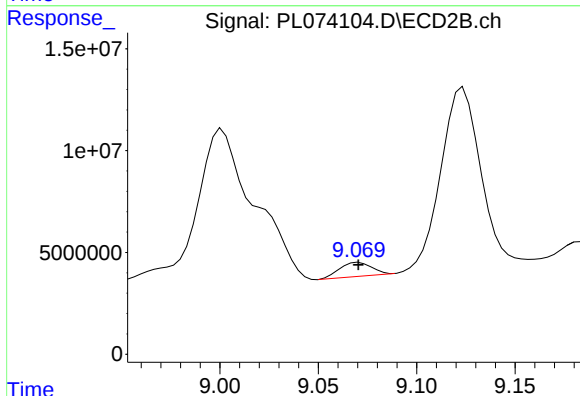
R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 176614691
Conc: 104.28 ng/ml



#15 Endosulfan II

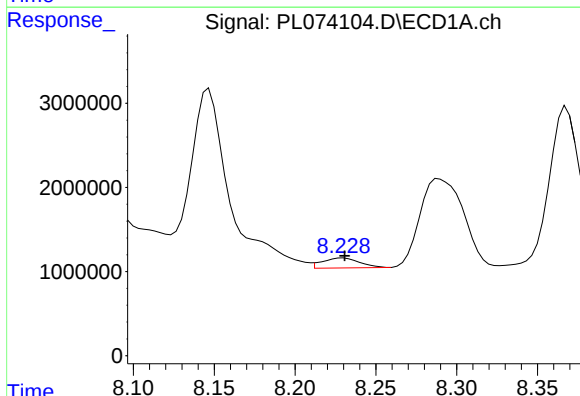
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 23985916
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



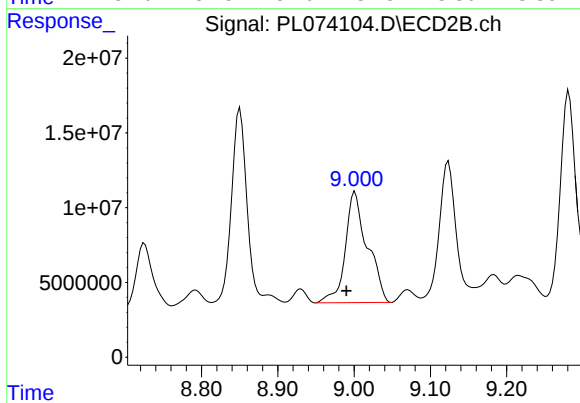
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 7732771
Conc: 4.45 ng/ml



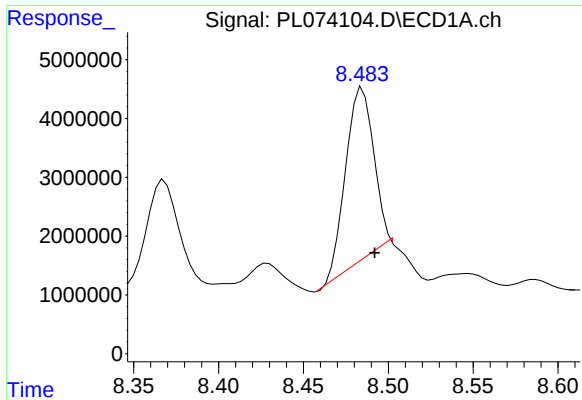
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 1918356
Conc: 5.94 ng/ml



#16 4,4'-DDD

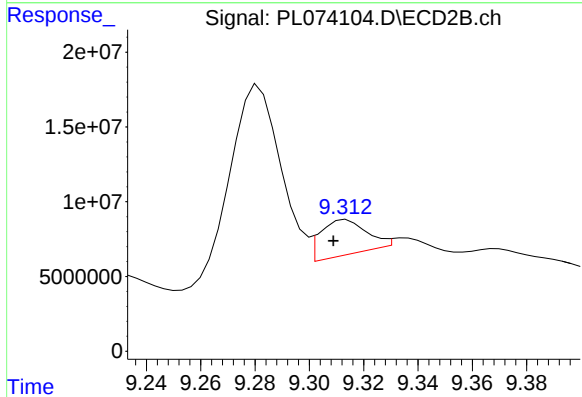
R.T.: 9.001 min
Delta R.T.: 0.011 min
Response: 149568502
Conc: 97.21 ng/ml



#17 4,4'-DDT

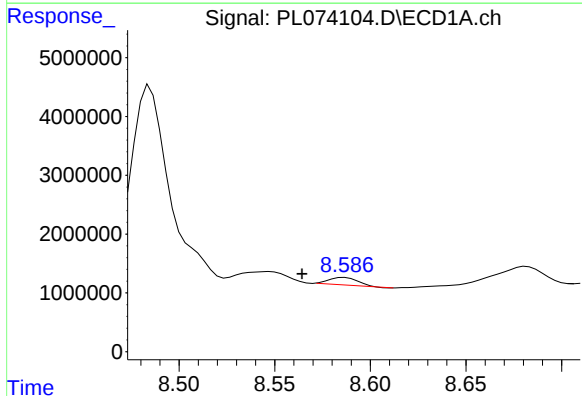
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 33341092
Conc: 90.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



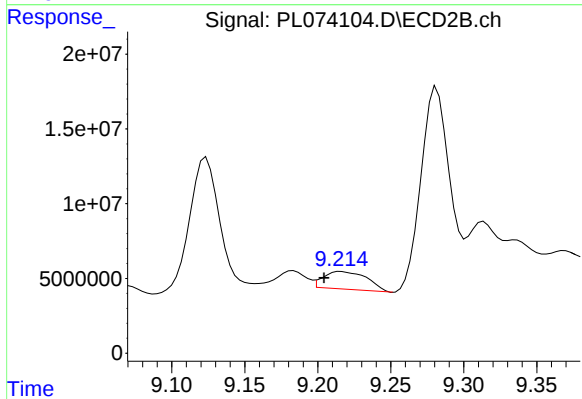
#17 4,4'-DDT

R.T.: 9.314 min
Delta R.T.: 0.005 min
Response: 27564705
Conc: 15.55 ng/ml



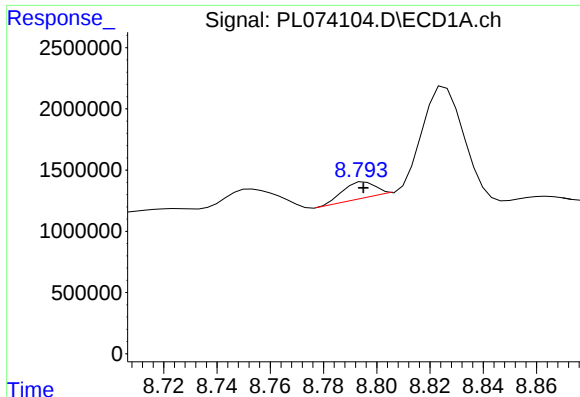
#18 Endrin aldehyde

R.T.: 8.587 min
Delta R.T.: 0.022 min
Response: 1335026
Conc: 4.13 ng/ml



#18 Endrin aldehyde

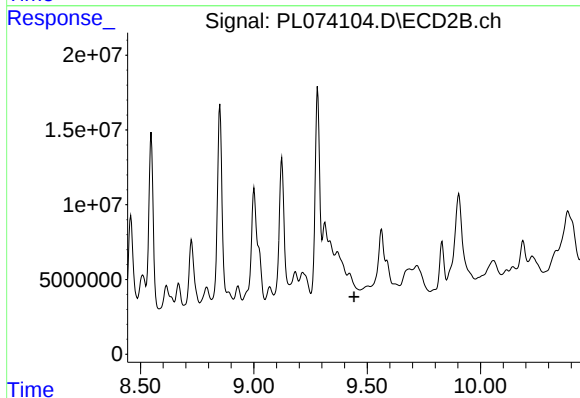
R.T.: 9.216 min
Delta R.T.: 0.012 min
Response: 21163552
Conc: 16.39 ng/ml



#19 Endosulfan Sulfate

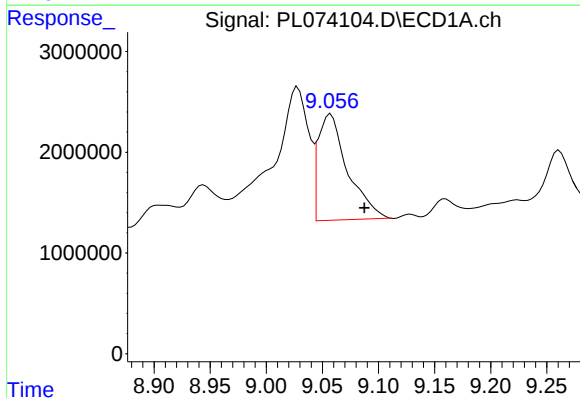
R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 1148583
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



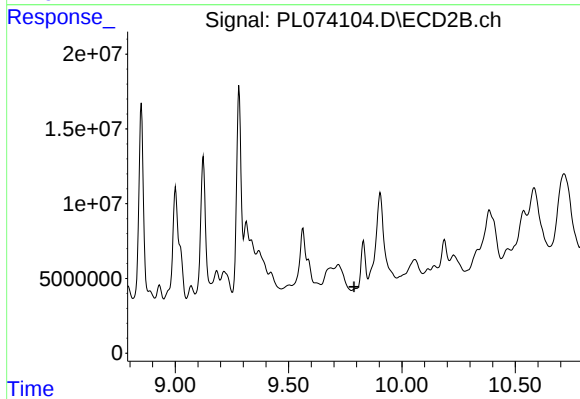
#19 Endosulfan Sulfate

R.T.: 9.422 min
Delta R.T.: -0.020 min
Response: -2202667
Conc: N.D.



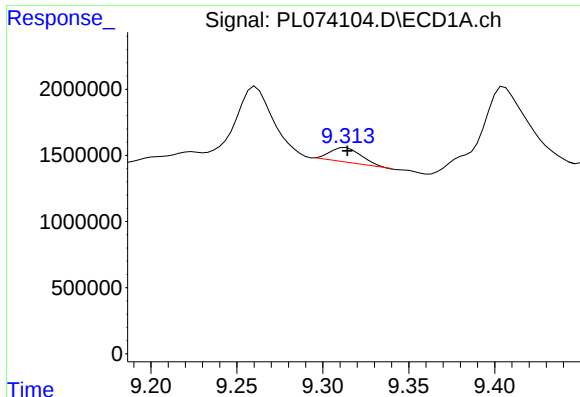
#20 Methoxychlor

R.T.: 9.058 min
Delta R.T.: -0.030 min
Response: 19298366
Conc: 77.73 ng/ml



#20 Methoxychlor

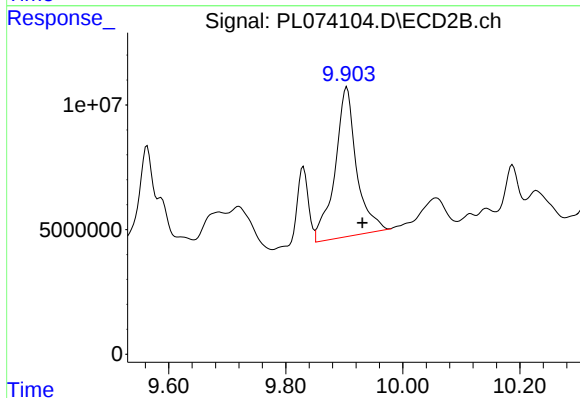
R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.



#21 Endrin ketone

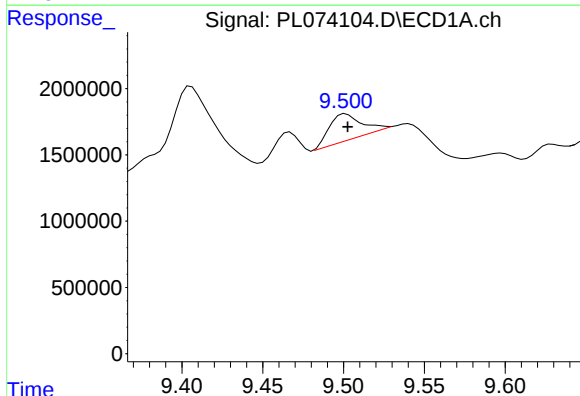
R.T.: 9.313 min
Delta R.T.: -0.001 min
Response: 1093429
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



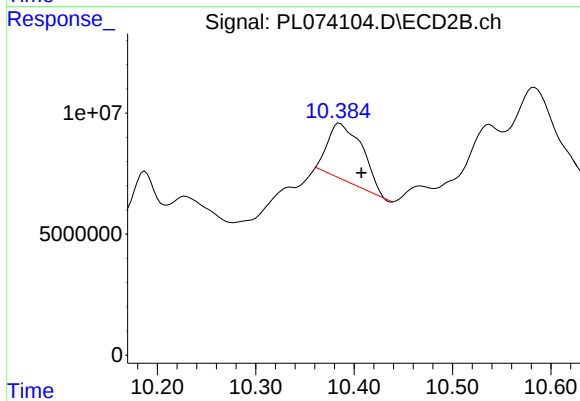
#21 Endrin ketone

R.T.: 9.905 min
Delta R.T.: -0.026 min
Response: 153150963
Conc: 88.48 ng/ml



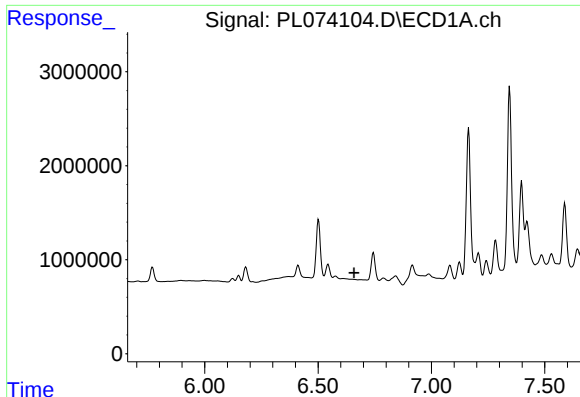
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.001 min
Response: 2736115
Conc: 5.87 ng/ml



#22 Mirex

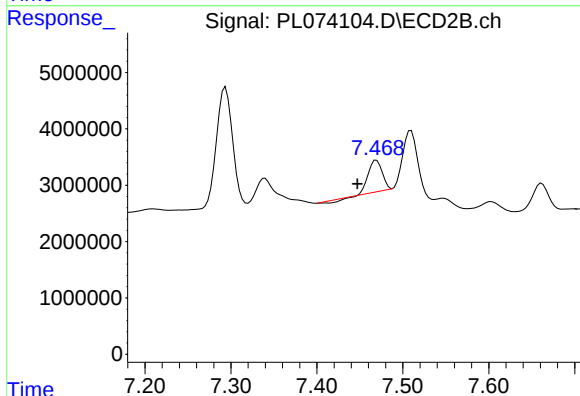
R.T.: 10.385 min
Delta R.T.: -0.022 min
Response: 57533524
Conc: 41.77 ng/ml



#24 Chlordane-2

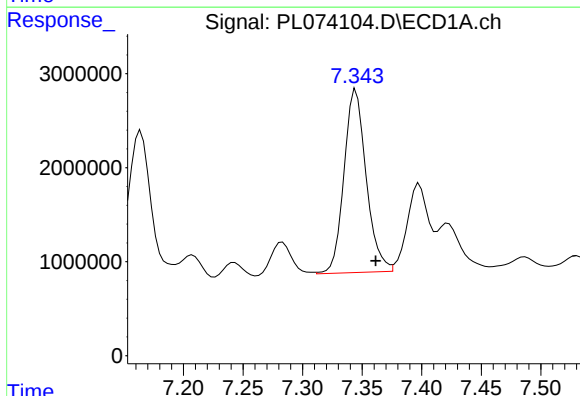
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



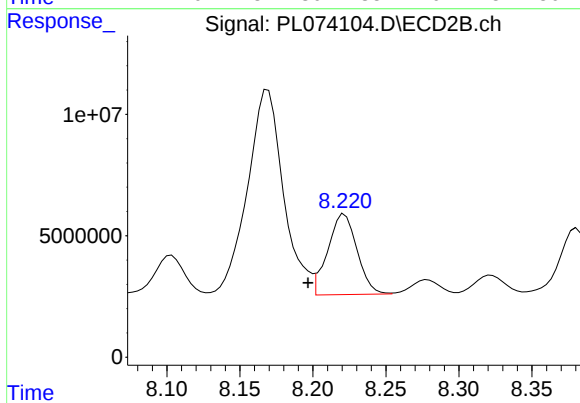
#24 Chlordane-2

R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 5647227
Conc: 68.34 ng/ml



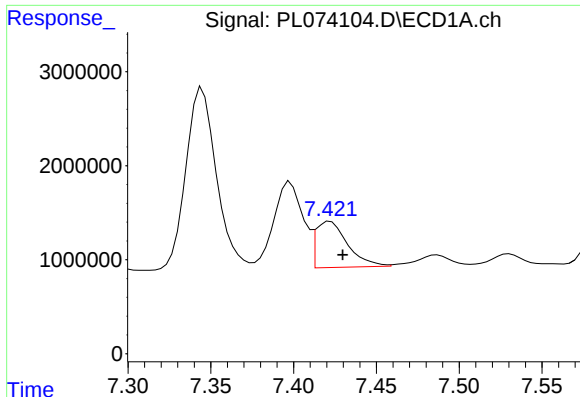
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 25275261
Conc: 584.24 ng/ml



#25 Chlordane-3

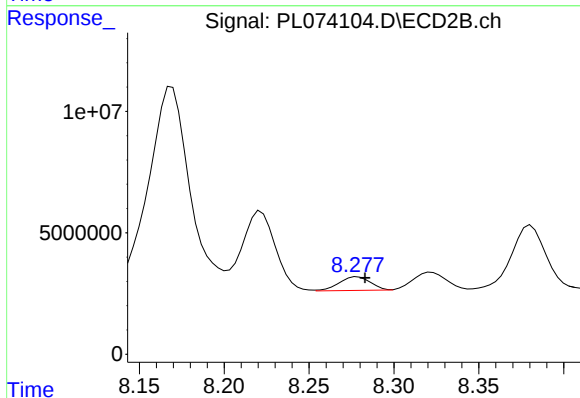
R.T.: 8.222 min
Delta R.T.: 0.025 min
Response: 46476240
Conc: 137.38 ng/ml



#26 Chlordane-4

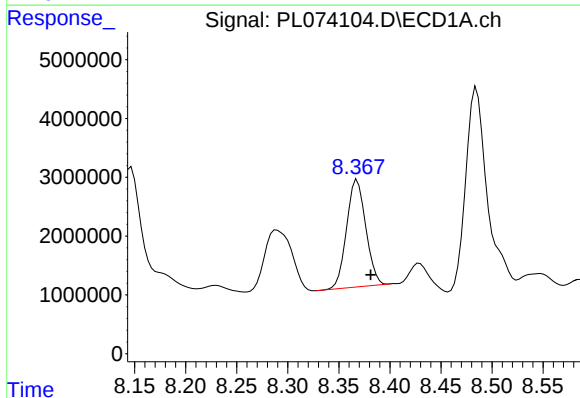
R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 6507583
Conc: 140.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



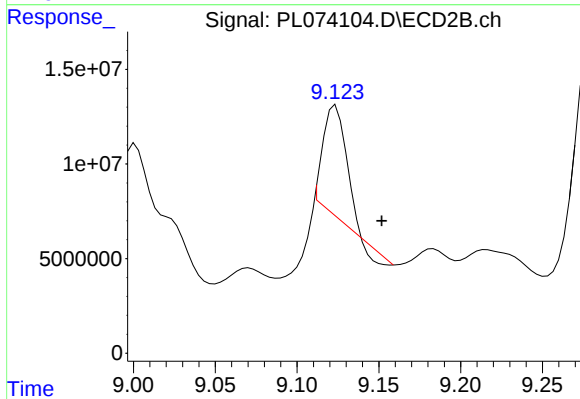
#26 Chlordane-4

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 7165162
Conc: 18.07 ng/ml



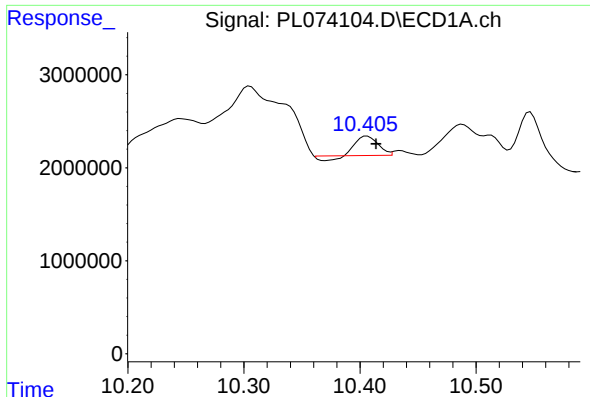
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 23985916
Conc: 1375.28 ng/ml



#27 Chlordane-5

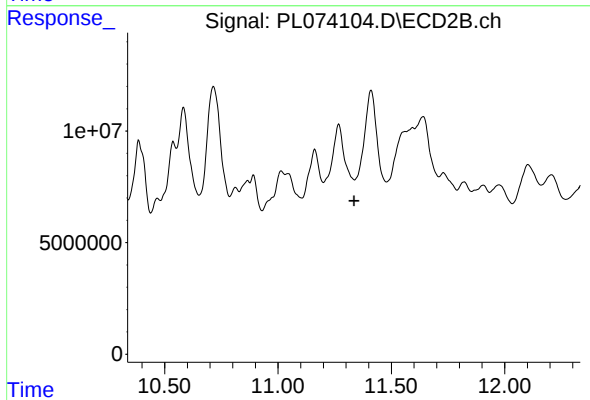
R.T.: 9.124 min
Delta R.T.: -0.028 min
Response: 53858400
Conc: 895.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 2331621
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

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