

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 13:42
 Operator : AR\AJ
 Sample : N2349-13MSD 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 17:55:22 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	657602	1548221	2.035	0.868 #
28)	SA Decachlor...	10.405	0.000	3590859	0	6.905	N.D. #
Target Compounds							
2)	A alpha-BHC	5.346	6.053	2199739	7664933	5.242	3.044 #
3)	MA gamma-BHC...	5.768	6.443	1806918	7199096	4.308	3.041 #
4)	MA Heptachlor	6.180	7.102	1950378	6766229	4.330	2.594 #
5)	MB Aldrin	6.501	7.470	6843611	4831377	16.489	2.057 #
6)	B beta-BHC	6.149	6.680	764570	4230347	3.742	3.754
7)	B delta-BHC	6.411	6.949	616081	8382975	1.489	3.432 #
8)	B Heptachlo...	7.081	7.926	1010101	53591946	2.355	23.802 #
9)	A Endosulfan I	7.486	8.322	1796548	9110428	4.381	4.628
10)	B gamma-Chl...	7.344f	8.170f	25065448	134.2E6	57.150	60.178
11)	B alpha-Chl...	7.421	8.279	7285745	10007904	16.492	4.649 #
12)	B 4,4'-DDE	7.644	8.458	2192288	72820422	6.009	36.562 #
13)	MA Dieldrin	7.781	8.615	39415851	13415093	91.756	6.690 #
14)	MA Endrin	8.083f	8.851	11900861	153.9E6	29.296	90.875 #
15)	B Endosulfa...	8.367	9.070	24228782	7060262	58.785	4.064 #
16)	A 4,4'-DDD	8.229	9.001	1508677	155.9E6	4.672	101.298 #
17)	MA 4,4'-DDT	8.485	9.312	20549136	35955814	55.592	20.283 #
18)	B Endrin al...	8.586f	9.216	1171763	14372642	3.622	11.128 #
19)	B Endosulfa...	8.795	9.426f	1182089	2681107	2.768	1.611 #
20)	A Methoxychlor	9.058f	0.000	13178823	0	53.083	N.D. #
21)	B Endrin ke...	9.313	9.954f	1109703	8558013	2.271	4.944 #
22)	Mirex	9.499	10.409	1840686	15431447	3.947	11.203 #
24)	Chlordane-2	0.000	7.470f	0	4831377	N.D.	58.465 #
25)	Chlordane-3	7.344f	8.222f	25065448	44032803	579.387	130.159 #
26)	Chlordane-4	7.421	8.279	7285745	10007904	156.979	25.233 #
27)	Chlordane-5	8.367	9.123f	24228782	40859051	1389.210	678.978 #

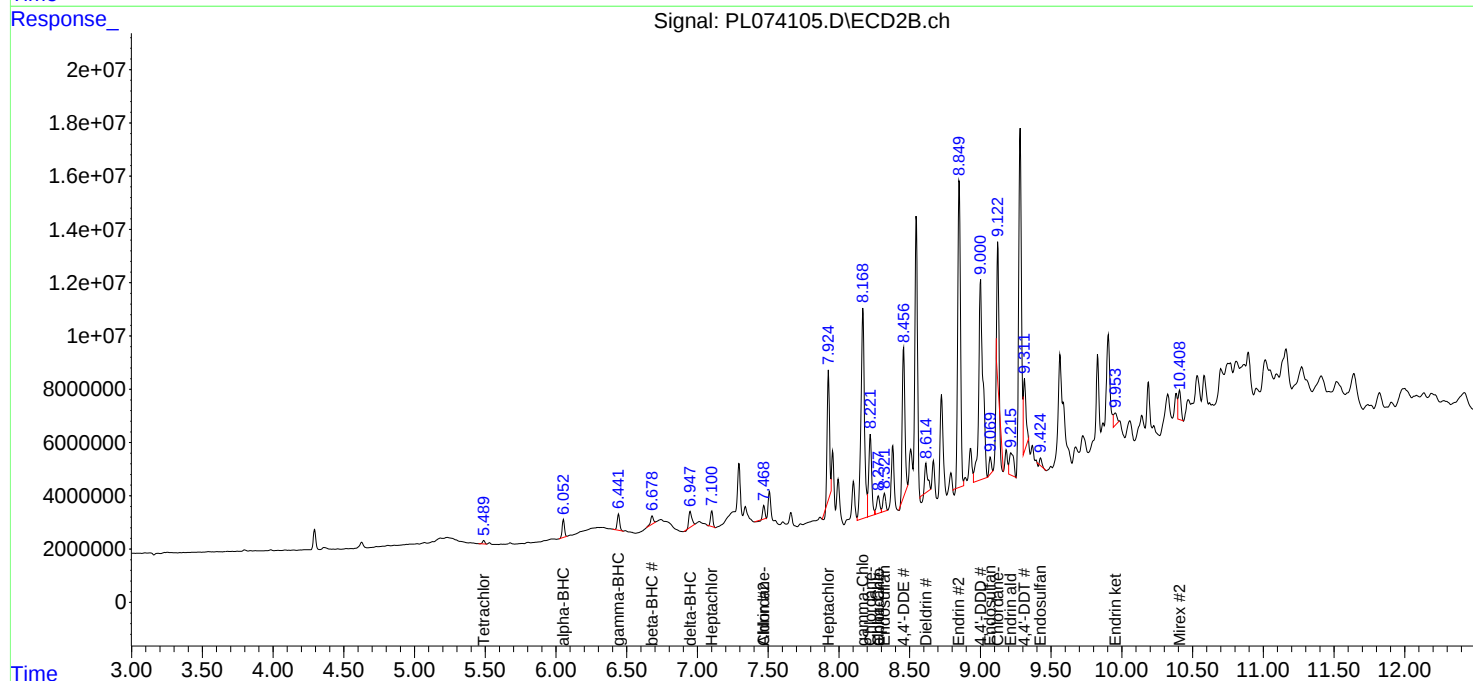
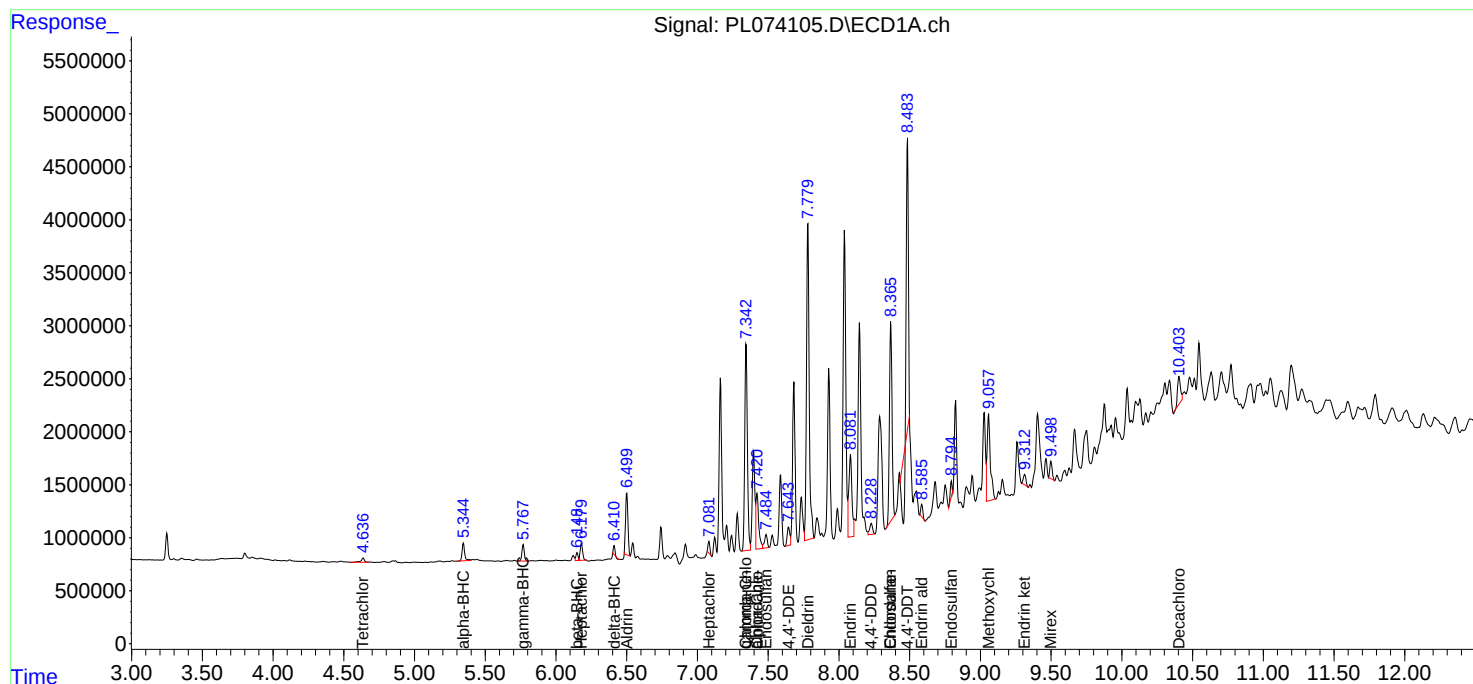
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

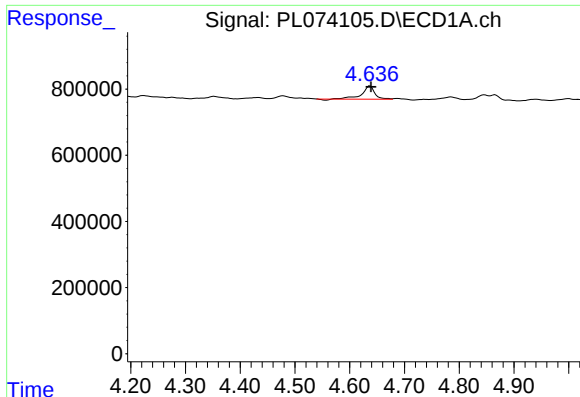
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
Data File : PL074105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 13:42
Operator : AR\AJ
Sample : N2349-13MSD 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 17:55:22 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

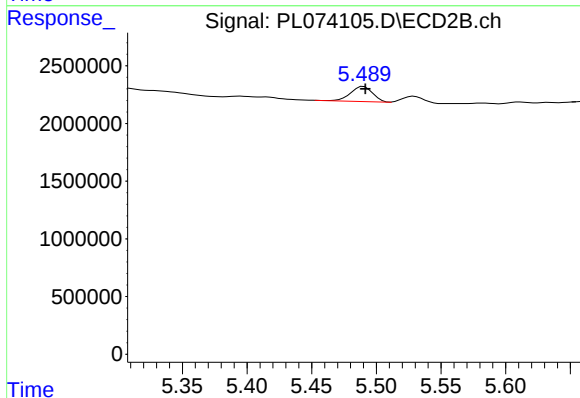




#1 Tetrachloro-m-xylene

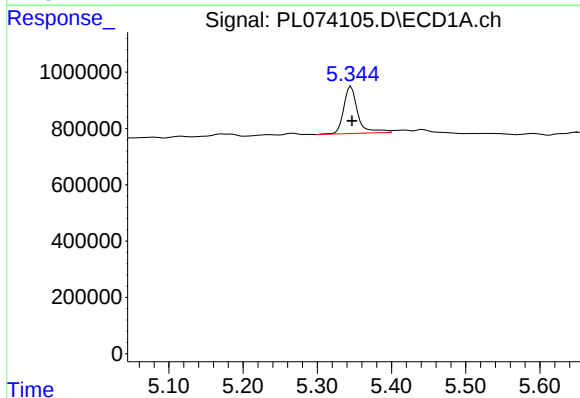
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 657602
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



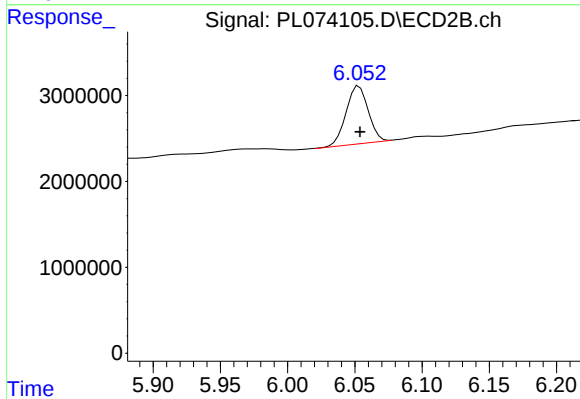
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 1548221
Conc: 0.87 ng/ml



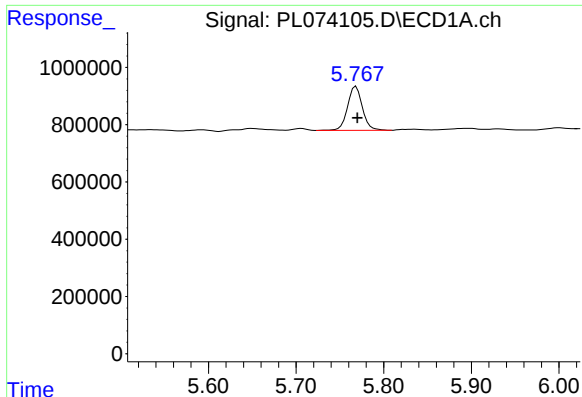
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 2199739
Conc: 5.24 ng/ml



#2 alpha-BHC

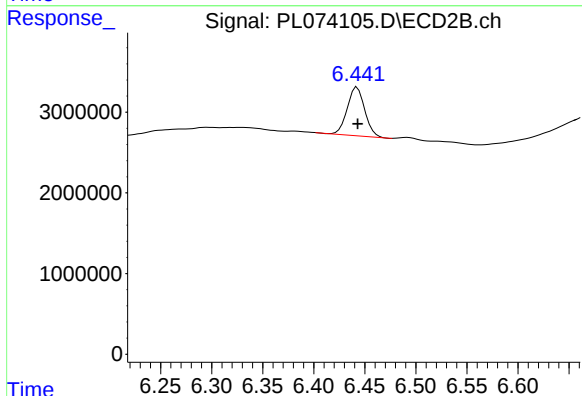
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 7664933
Conc: 3.04 ng/ml



#3 gamma-BHC (Lindane)

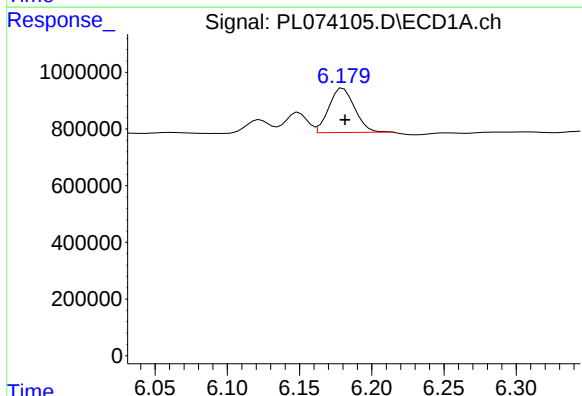
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 1806918
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



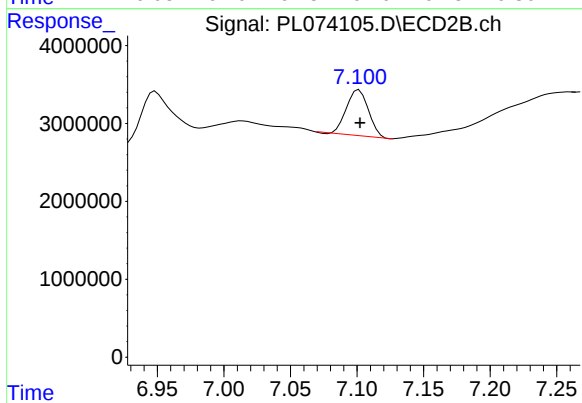
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 7199096
Conc: 3.04 ng/ml



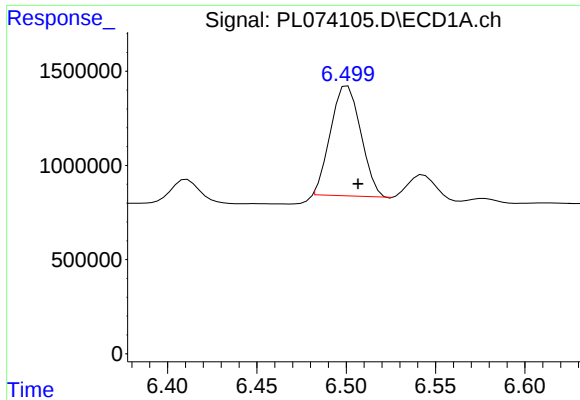
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 1950378
Conc: 4.33 ng/ml



#4 Heptachlor

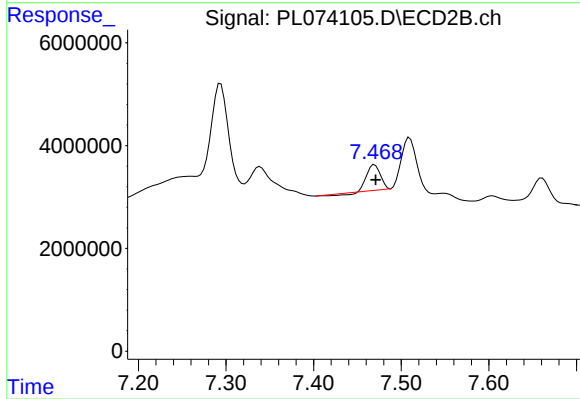
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 6766229
Conc: 2.59 ng/ml



#5 Aldrin

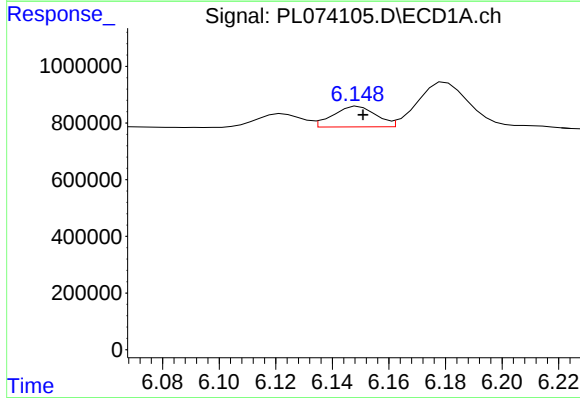
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 6843611
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



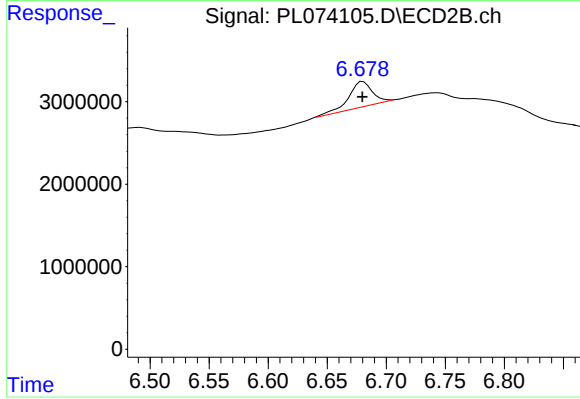
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 4831377
Conc: 2.06 ng/ml



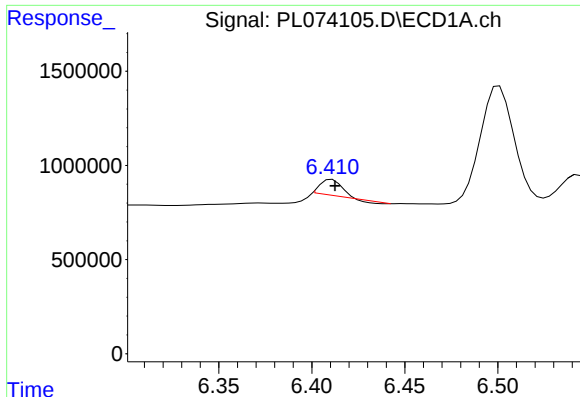
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 764570
Conc: 3.74 ng/ml



#6 beta-BHC

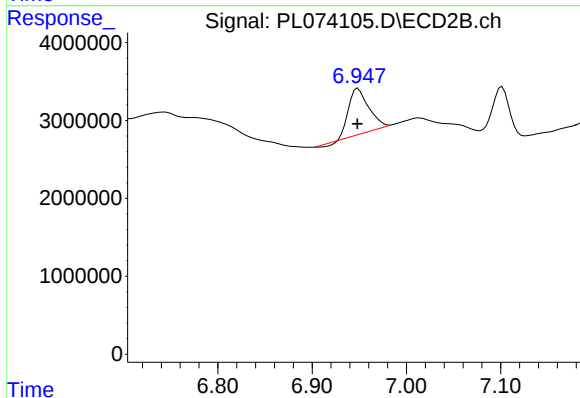
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 4230347
Conc: 3.75 ng/ml



#7 delta-BHC

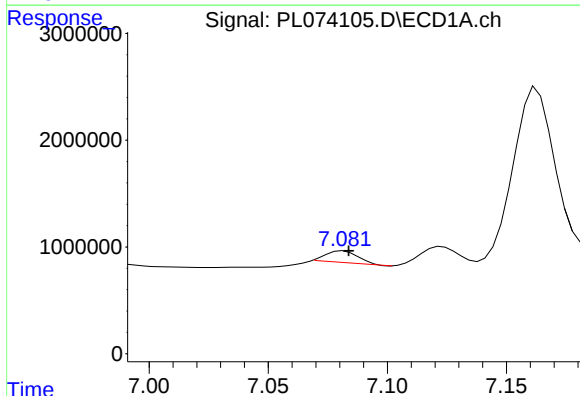
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 616081
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



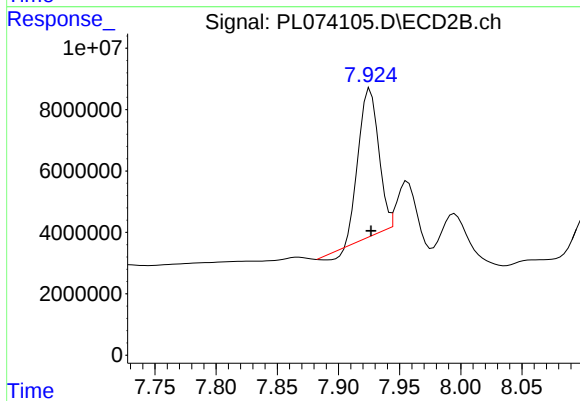
#7 delta-BHC

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 8382975
Conc: 3.43 ng/ml



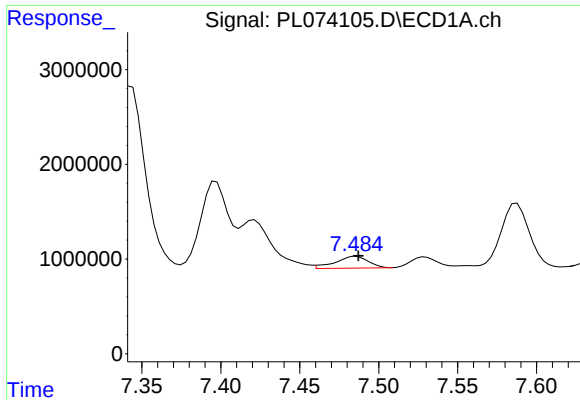
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 1010101
Conc: 2.35 ng/ml



#8 Heptachlor epoxide

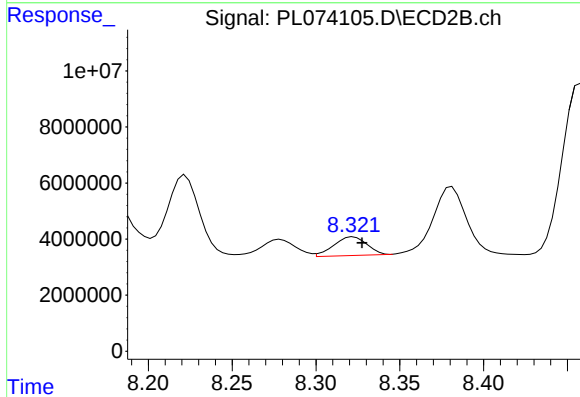
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 53591946
Conc: 23.80 ng/ml



#9 Endosulfan I

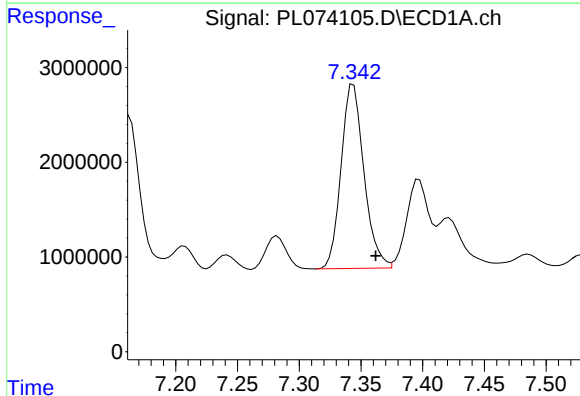
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 1796548
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



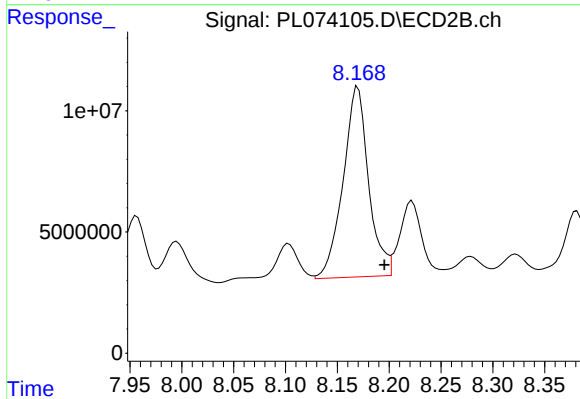
#9 Endosulfan I

R.T.: 8.322 min
Delta R.T.: -0.005 min
Response: 9110428
Conc: 4.63 ng/ml



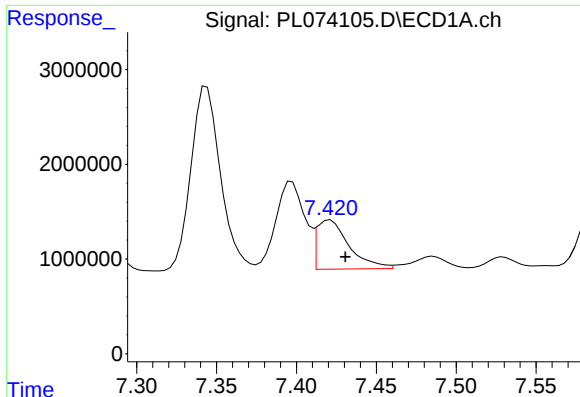
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.018 min
Response: 25065448
Conc: 57.15 ng/ml



#10 gamma-Chlordane

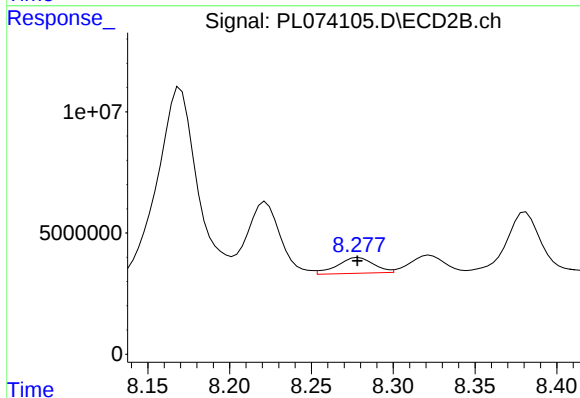
R.T.: 8.170 min
Delta R.T.: -0.026 min
Response: 134217650
Conc: 60.18 ng/ml



#11 alpha-Chlordane

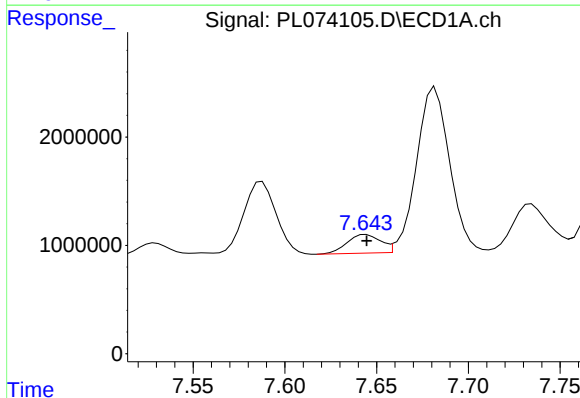
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 7285745
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



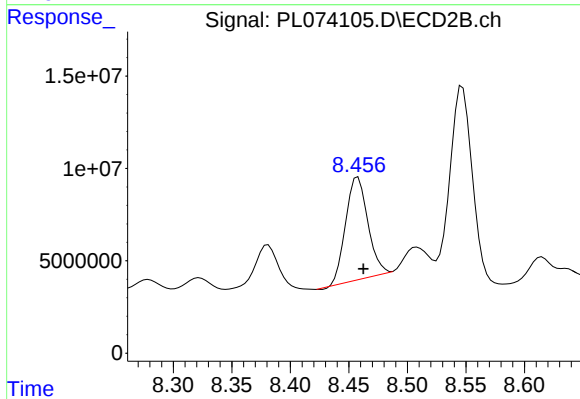
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 10007904
Conc: 4.65 ng/ml



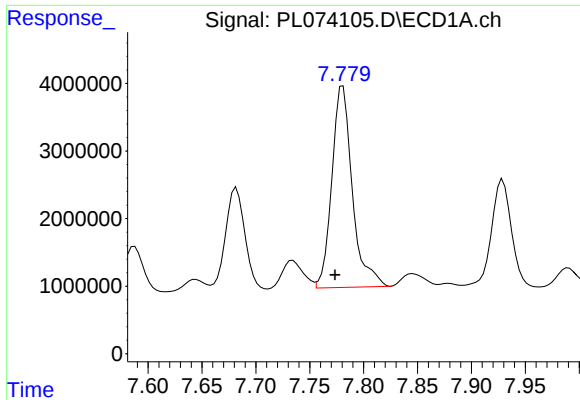
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 2192288
Conc: 6.01 ng/ml



#12 4,4'-DDE

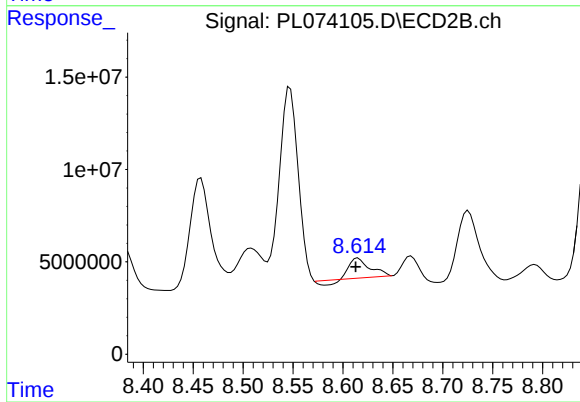
R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 72820422
Conc: 36.56 ng/ml



#13 Dieldrin

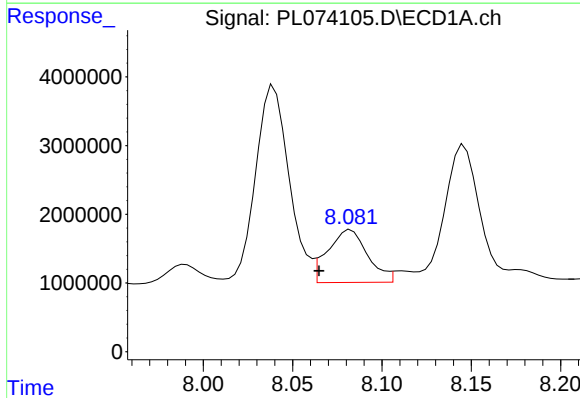
R.T.: 7.781 min
Delta R.T.: 0.007 min
Response: 39415851
Conc: 91.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



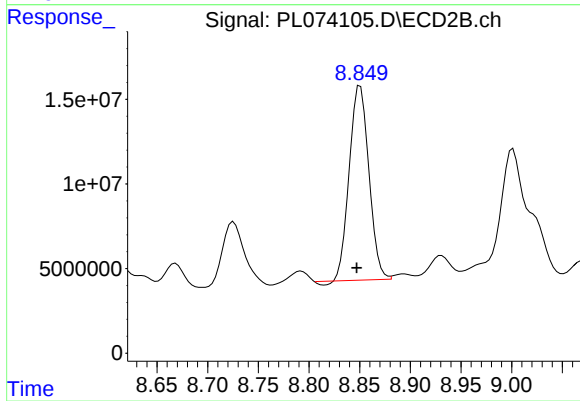
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: 13415093
Conc: 6.69 ng/ml



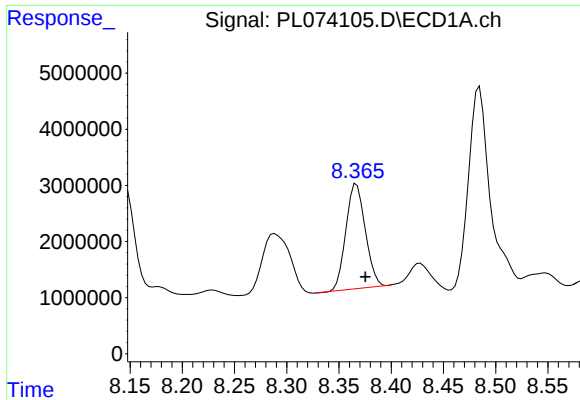
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 11900861
Conc: 29.30 ng/ml



#14 Endrin

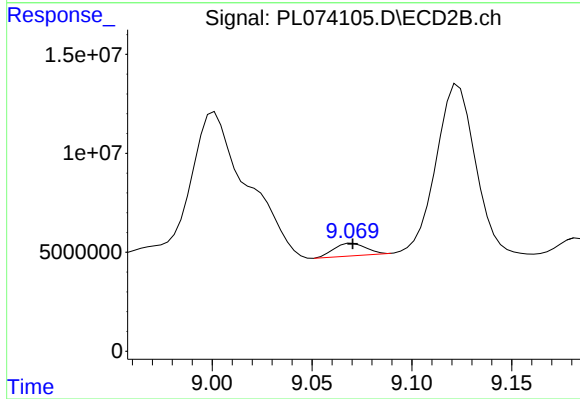
R.T.: 8.851 min
Delta R.T.: 0.003 min
Response: 153911095
Conc: 90.87 ng/ml



#15 Endosulfan II

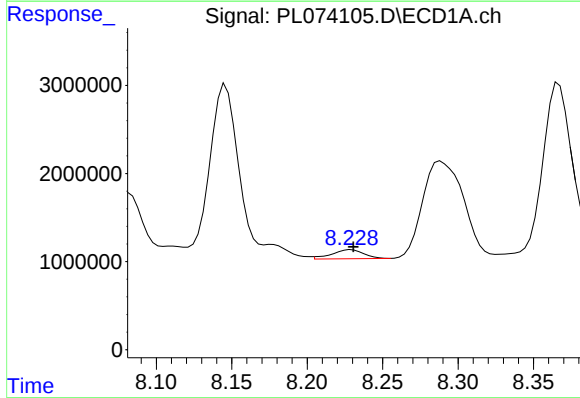
R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 24228782
Conc: 58.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



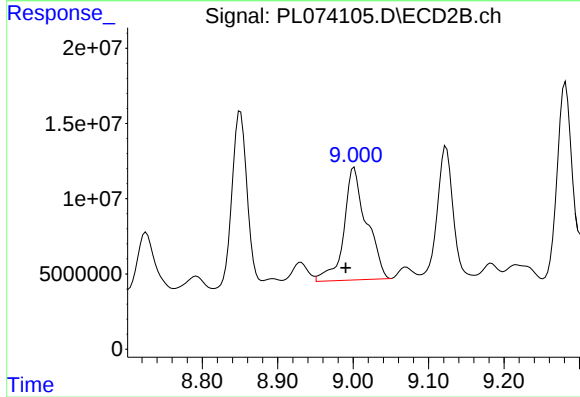
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 7060262
Conc: 4.06 ng/ml



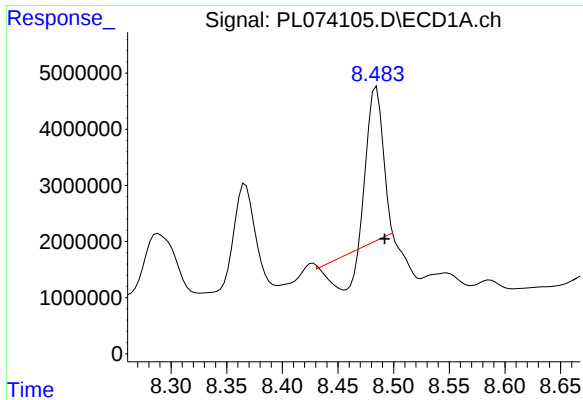
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 1508677
Conc: 4.67 ng/ml



#16 4,4'-DDD

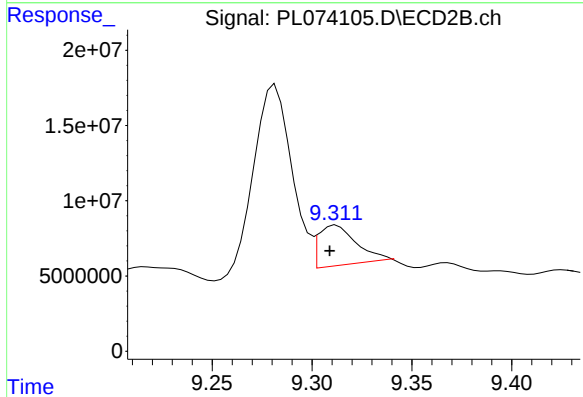
R.T.: 9.001 min
Delta R.T.: 0.011 min
Response: 155856915
Conc: 101.30 ng/ml



#17 4,4'-DDT

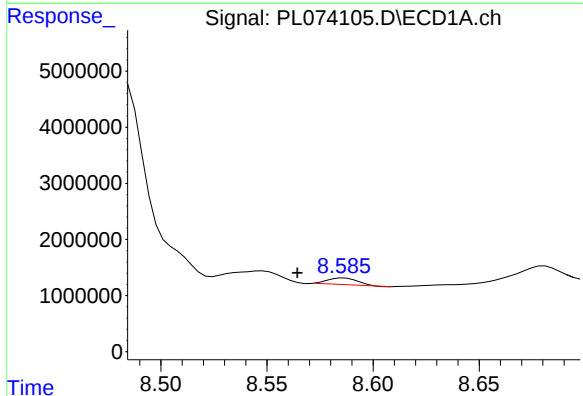
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 20549136
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



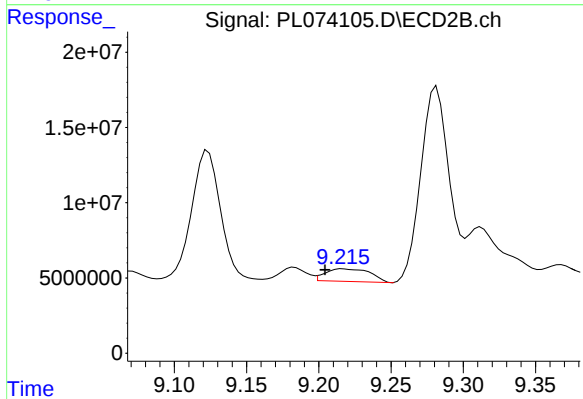
#17 4,4'-DDT

R.T.: 9.312 min
Delta R.T.: 0.003 min
Response: 35955814
Conc: 20.28 ng/ml



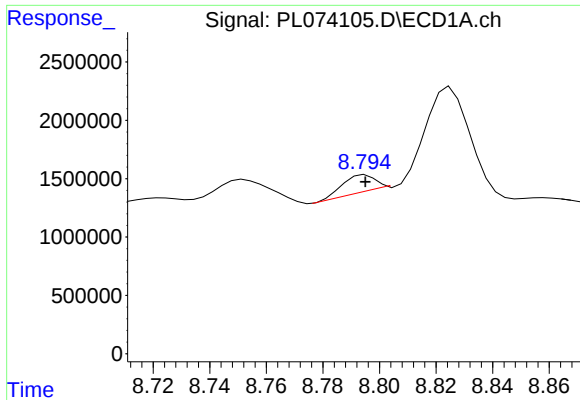
#18 Endrin aldehyde

R.T.: 8.586 min
Delta R.T.: 0.022 min
Response: 1171763
Conc: 3.62 ng/ml



#18 Endrin aldehyde

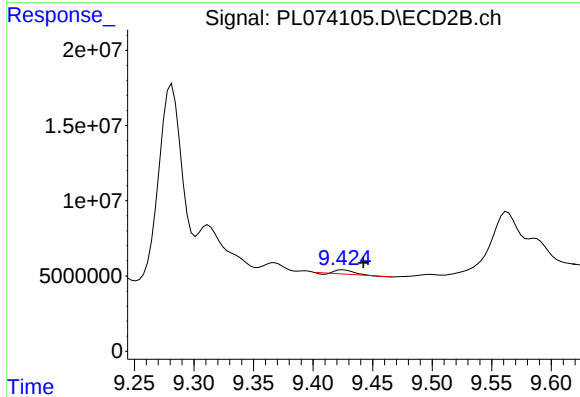
R.T.: 9.216 min
Delta R.T.: 0.012 min
Response: 14372642
Conc: 11.13 ng/ml



#19 Endosulfan Sulfate

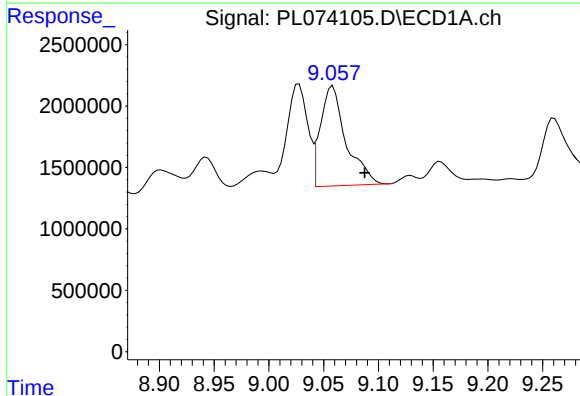
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 1182089
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



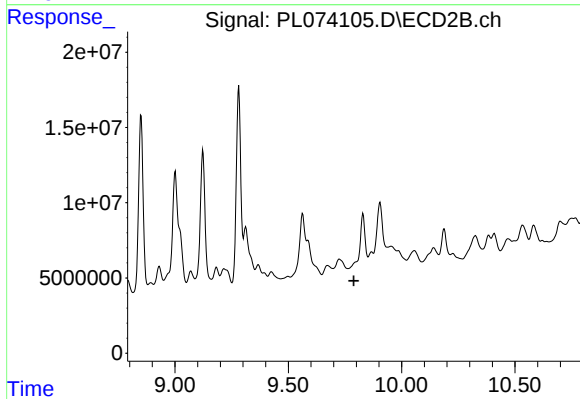
#19 Endosulfan Sulfate

R.T.: 9.426 min
Delta R.T.: -0.017 min
Response: 2681107
Conc: 1.61 ng/ml



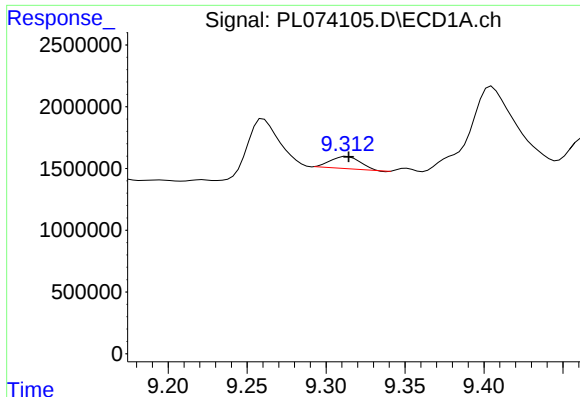
#20 Methoxychlor

R.T.: 9.058 min
Delta R.T.: -0.029 min
Response: 13178823
Conc: 53.08 ng/ml



#20 Methoxychlor

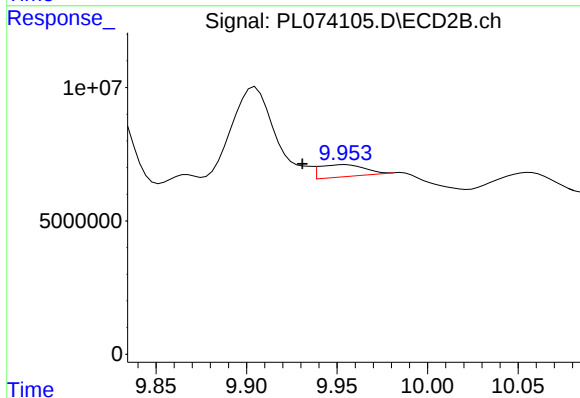
R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.



#21 Endrin ketone

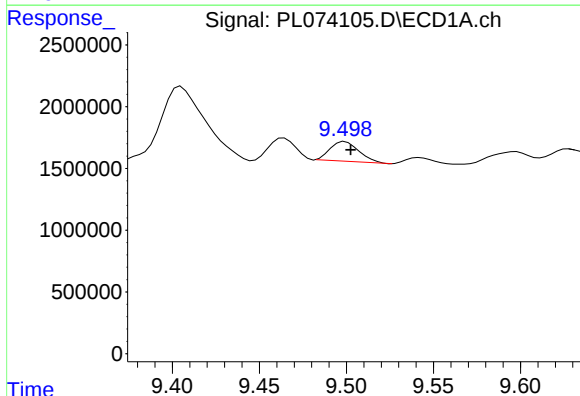
R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 1109703
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



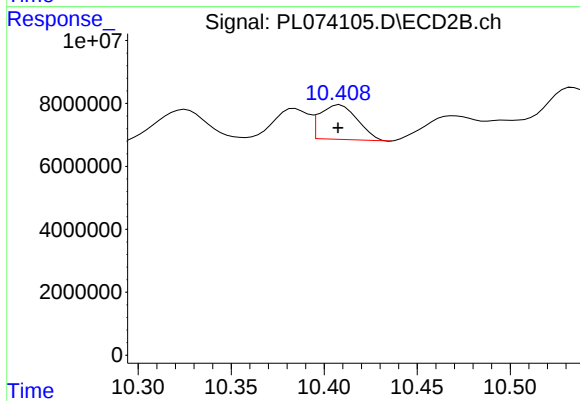
#21 Endrin ketone

R.T.: 9.954 min
Delta R.T.: 0.024 min
Response: 8558013
Conc: 4.94 ng/ml



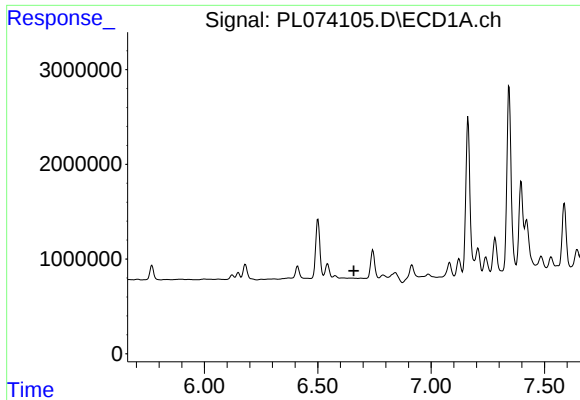
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 1840686
Conc: 3.95 ng/ml



#22 Mirex

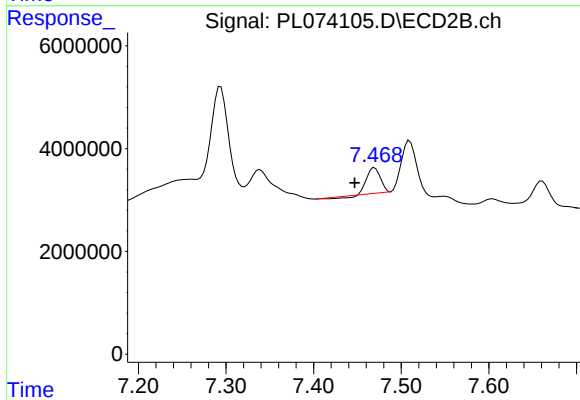
R.T.: 10.409 min
Delta R.T.: 0.001 min
Response: 15431447
Conc: 11.20 ng/ml



#24 Chlordane-2

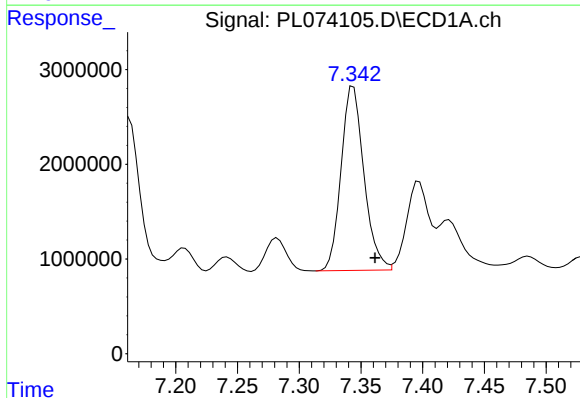
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



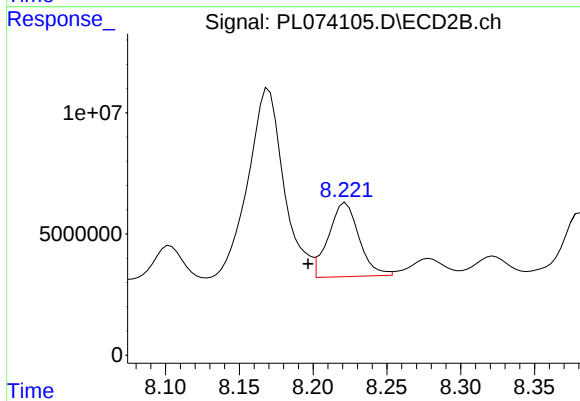
#24 Chlordane-2

R.T.: 7.470 min
Delta R.T.: 0.023 min
Response: 4831377
Conc: 58.46 ng/ml



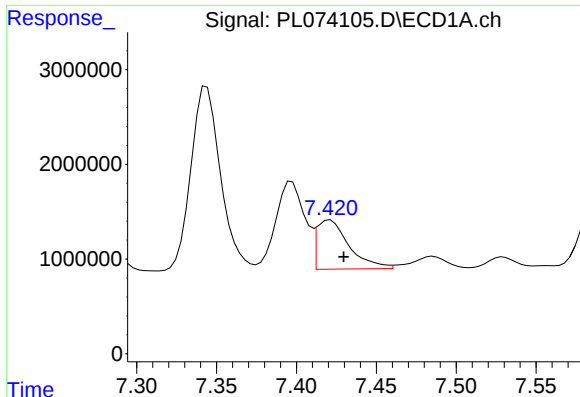
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.018 min
Response: 25065448
Conc: 579.39 ng/ml



#25 Chlordane-3

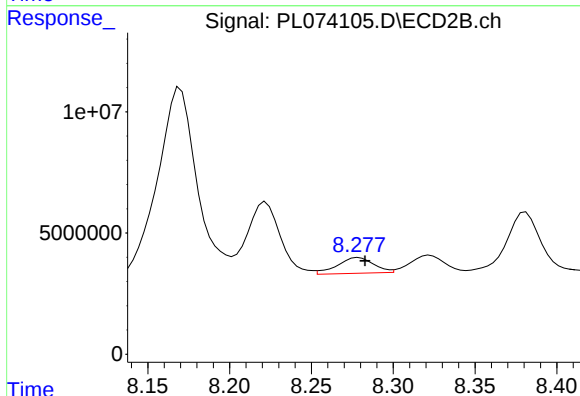
R.T.: 8.222 min
Delta R.T.: 0.025 min
Response: 44032803
Conc: 130.16 ng/ml



#26 Chlordane-4

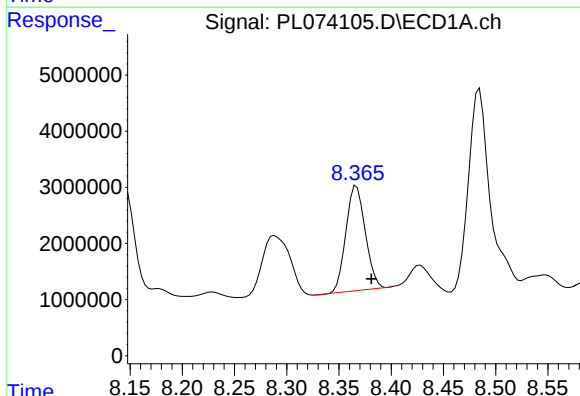
R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 7285745
Conc: 156.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



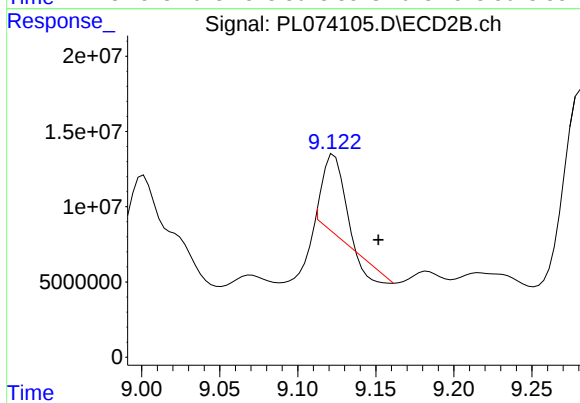
#26 Chlordane-4

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 10007904
Conc: 25.23 ng/ml



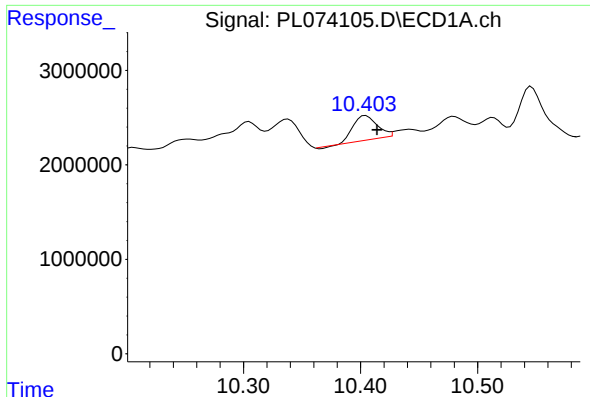
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 24228782
Conc: 1389.21 ng/ml



#27 Chlordane-5

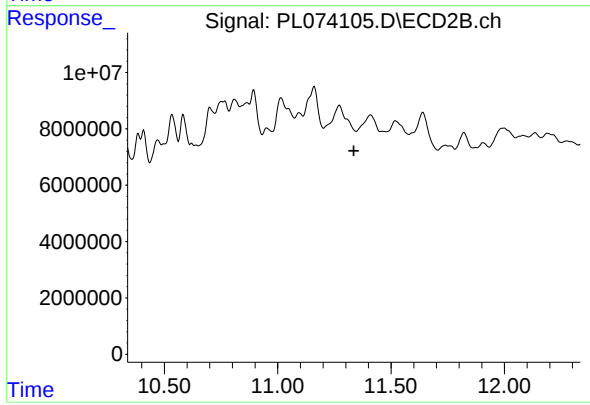
R.T.: 9.123 min
Delta R.T.: -0.028 min
Response: 40859051
Conc: 678.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 3590859
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

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