

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 22:28
 Operator : AR\AJ
 Sample : N2349-13MS 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:44:29 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	937140	1654281	2.900	0.928 #
28)	SA Decachlor...	10.404	0.000	3078453	0	5.920	N.D. #
Target Compounds							
2)	A alpha-BHC	5.346	6.053	1956889	8751885	4.663	3.476 #
3)	MA gamma-BHC...	5.769	6.442	1875062	8492524	4.471	3.588
4)	MA Heptachlor	6.181	7.101	1704898	8459480	3.785	3.243
5)	MB Aldrin	6.501	7.470	8056104	5460038	19.410	2.325 #
6)	B beta-BHC	6.149	6.679	405358	4946207	1.984	4.389 #
7)	B delta-BHC	6.411	6.947	2181143	9530545	5.273	3.902 #
8)	A Heptachlo...	7.083	7.925	1874266	56409473	4.370	25.053 #
9)	A Endosulfan I	7.487	8.322	1541765	9547849	3.759	4.850 #
10)	B gamma-Chl...	7.345f	8.169f	27469481	144.7E6	62.631	64.861
11)	B alpha-Chl...	7.422	8.279	7240779	6685565	16.390	3.106 #
12)	B 4,4'-DDE	7.645	8.458	1023936	79658781	2.807	39.995 #
13)	MA Dieldrin	7.781	8.615	34508936	12124404	80.333	6.046 #
14)	MA Endrin	8.081f	8.851	2816772	180.4E6	6.934	106.536 #
15)	B Endosulfa...	8.368	9.071	24361121	8708602	59.106	5.013 #
16)	A 4,4'-DDD	8.230	9.001	540040	153.7E6	1.672	99.881 #
17)	MA 4,4'-DDT	8.485	9.314	54696092	50177570	147.972	28.306 #
18)	B Endrin al...	8.548f	9.216	6928137	17452699	21.413	13.512 #
20)	A Methoxychlor	9.059f	0.000	9301757	0	37.467	N.D. #
21)	B Endrin ke...	9.315	9.903f	745755	157.3E6	1.526	90.849 #
22)	Mirex	9.500	10.383f	2710811	30890659	5.812	22.427 #
23)	Chlordane-1	5.997f	6.854	98121	875652	7.877	10.973 #
24)	Chlordane-2	6.657	7.470f	138911	5460038	7.971	66.072 #
25)	Chlordane-3	7.345f	8.222f	27469481	44942975	634.957	132.849 #
26)	Chlordane-4	7.422	8.279	7240779	6685565	156.010	16.856 #
27)	Chlordane-5	8.368	9.124f	24361121	64245478	1396.798	1067.603

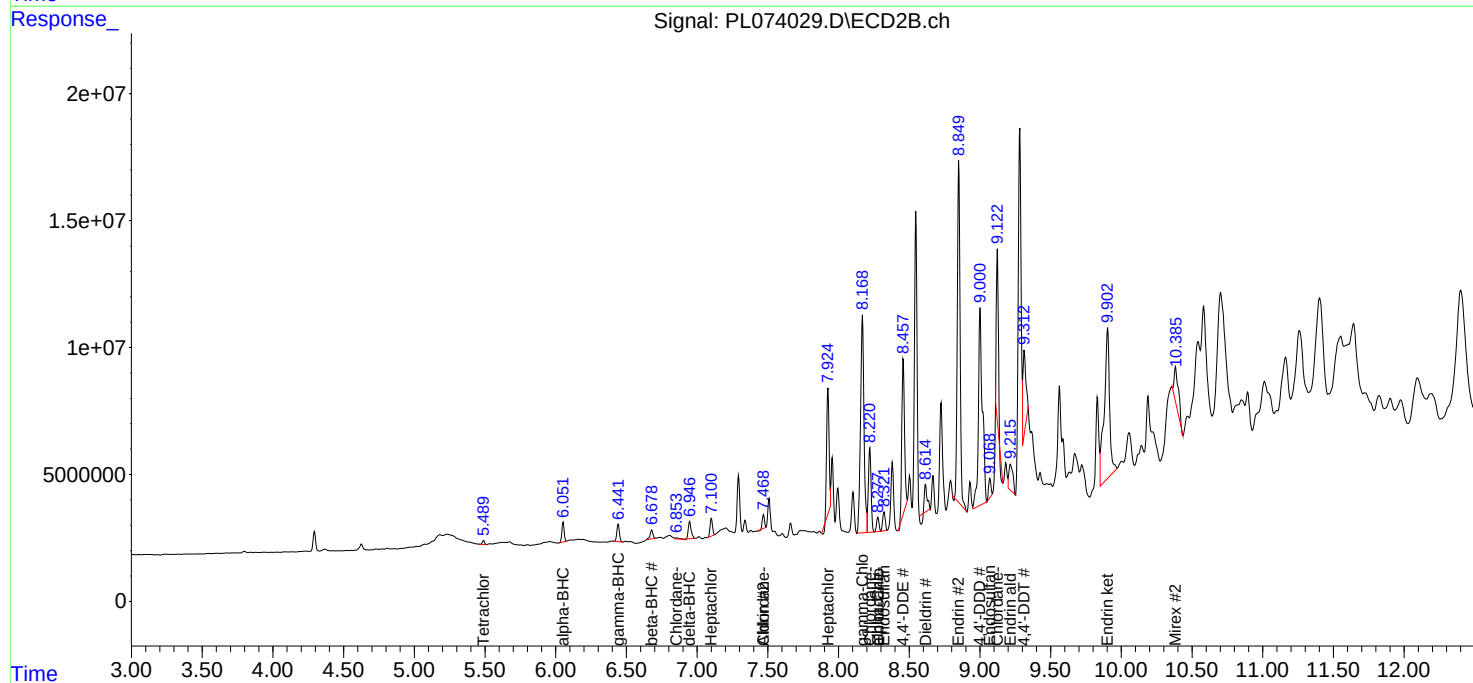
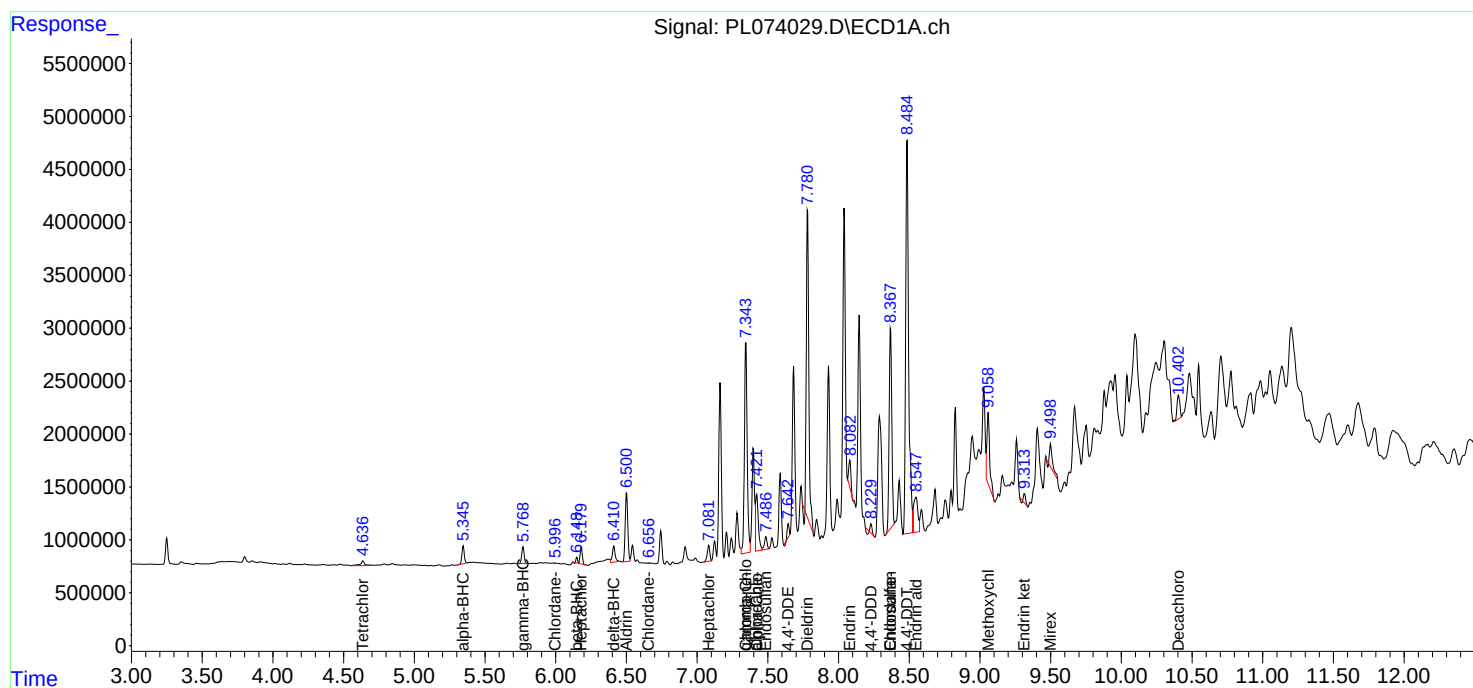
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

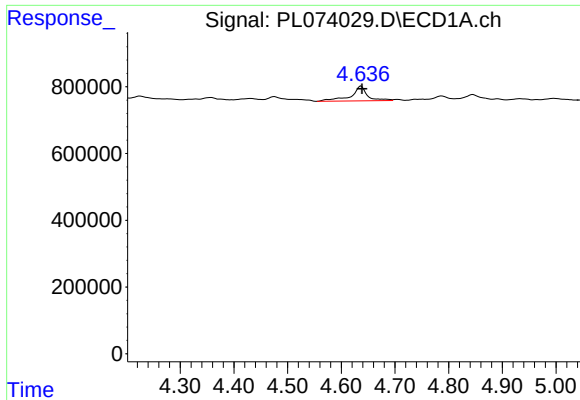
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 22:28
 Operator : AR\AJ
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Integration File signal 1: autoint1.e
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 Quant Time: Apr 14 00:44:29 2022
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

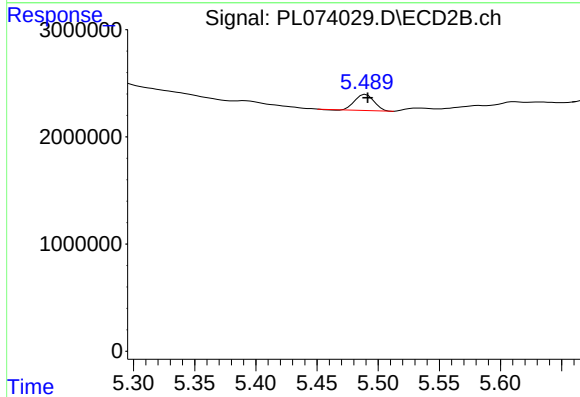




#1 Tetrachloro-m-xylene

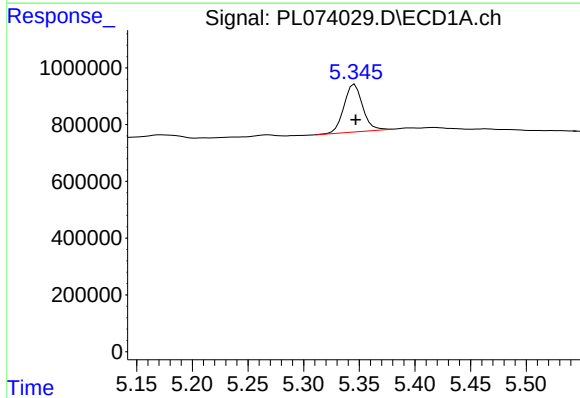
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 937140
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



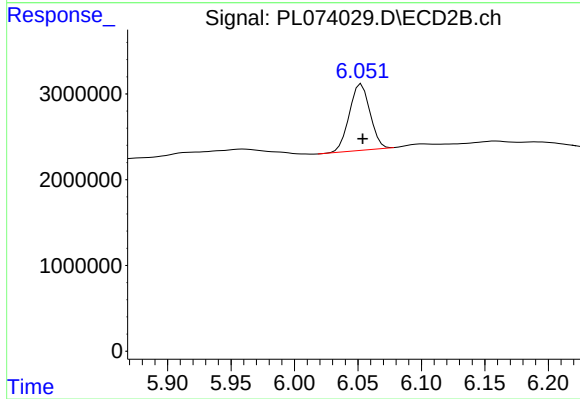
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 1654281
Conc: 0.93 ng/ml



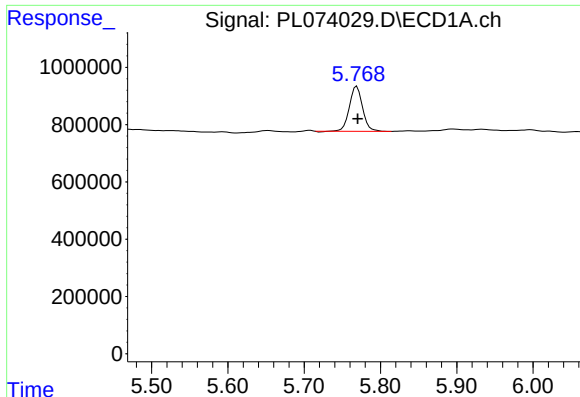
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 1956889
Conc: 4.66 ng/ml



#2 alpha-BHC

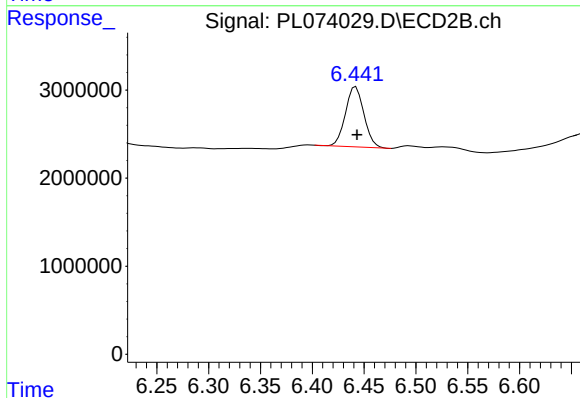
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 8751885
Conc: 3.48 ng/ml



#3 gamma-BHC (Lindane)

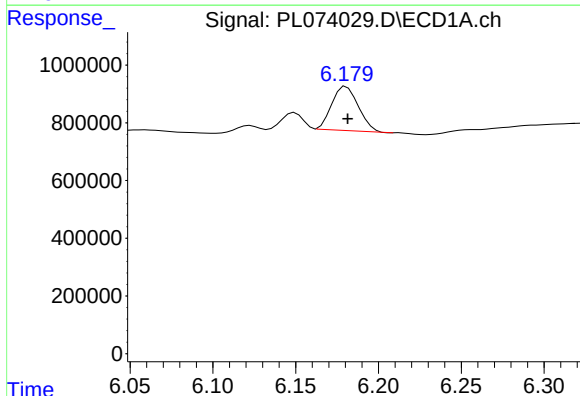
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 1875062
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



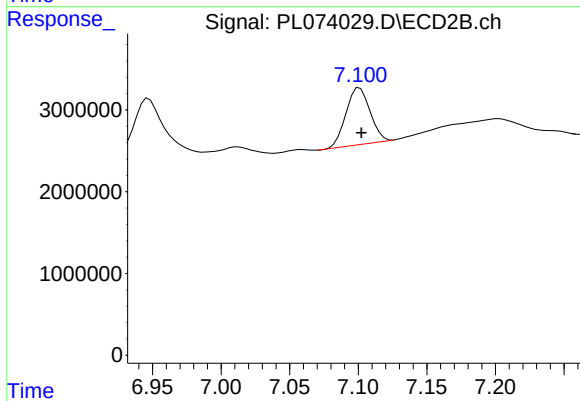
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 8492524
Conc: 3.59 ng/ml



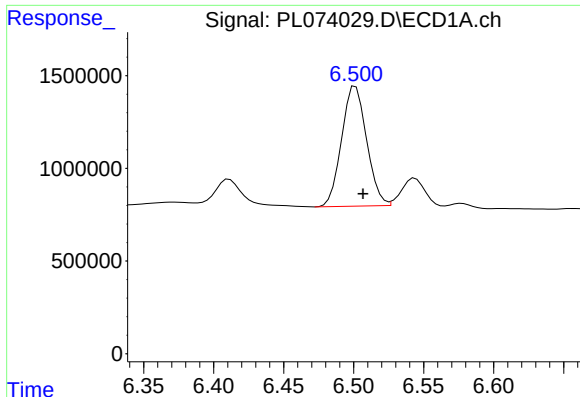
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1704898
Conc: 3.78 ng/ml



#4 Heptachlor

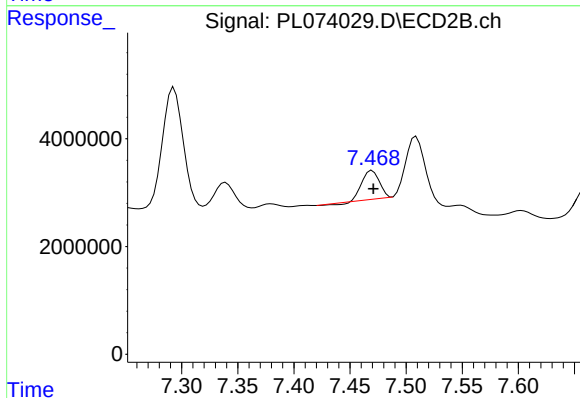
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 8459480
Conc: 3.24 ng/ml



#5 Aldrin

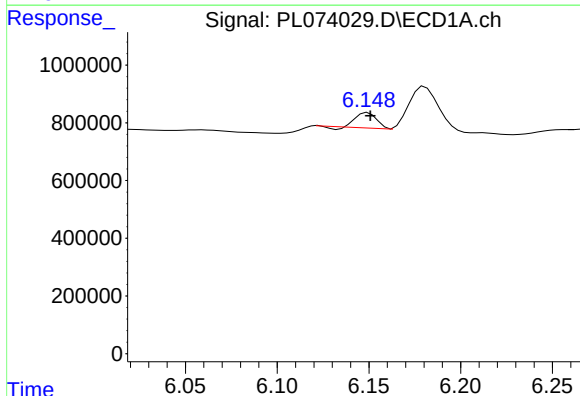
R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 8056104
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



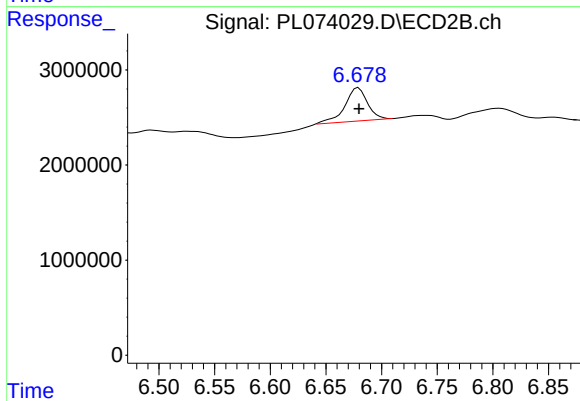
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 5460038
Conc: 2.32 ng/ml



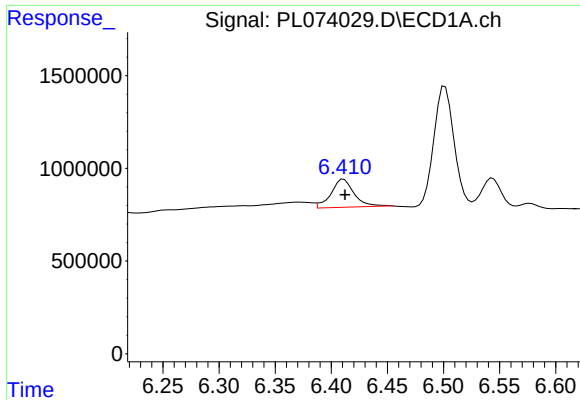
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 405358
Conc: 1.98 ng/ml



#6 beta-BHC

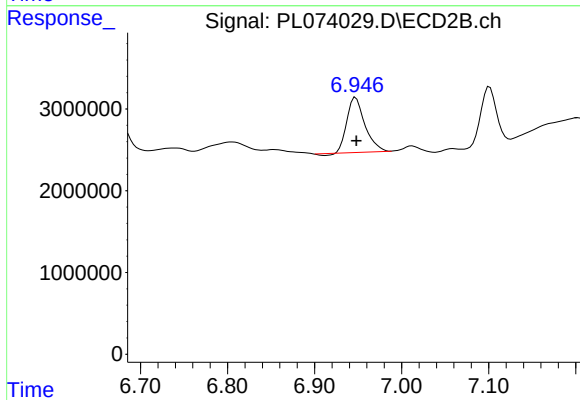
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 4946207
Conc: 4.39 ng/ml



#7 delta-BHC

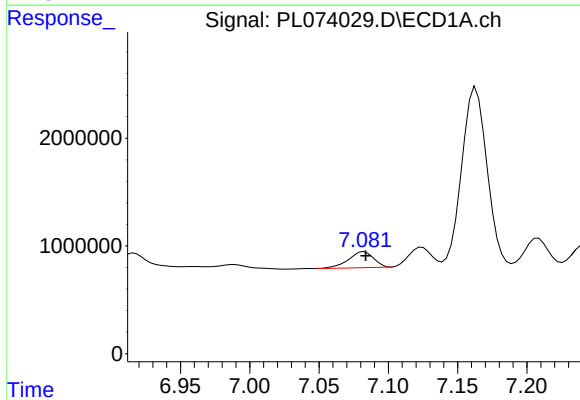
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 2181143
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



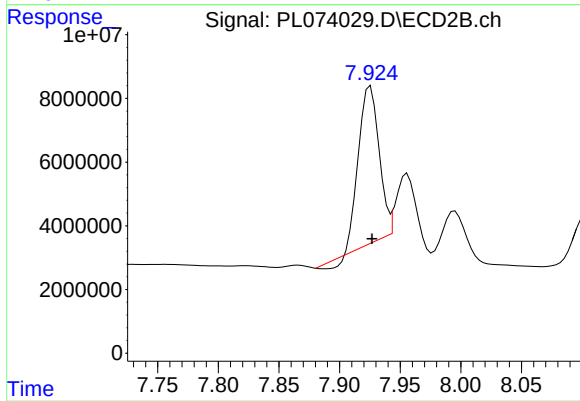
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 9530545
Conc: 3.90 ng/ml



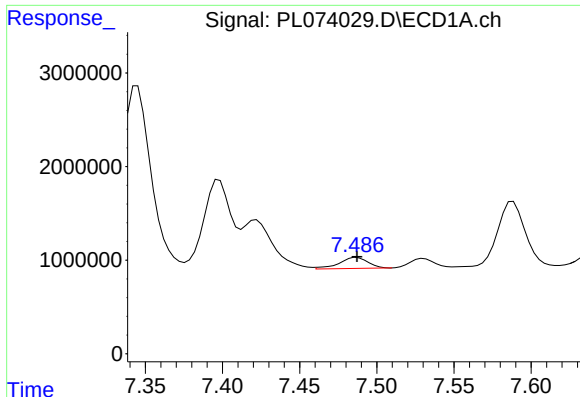
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 1874266
Conc: 4.37 ng/ml



#8 Heptachlor epoxide

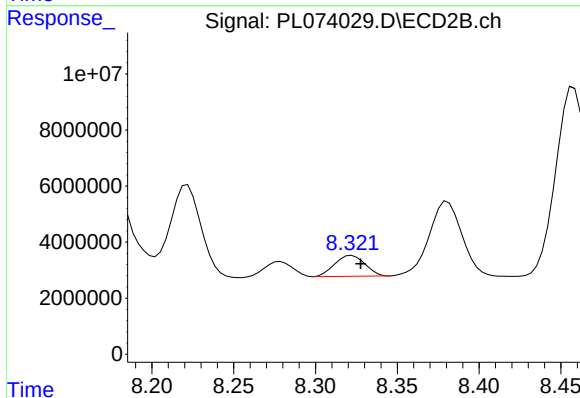
R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 56409473
Conc: 25.05 ng/ml



#9 Endosulfan I

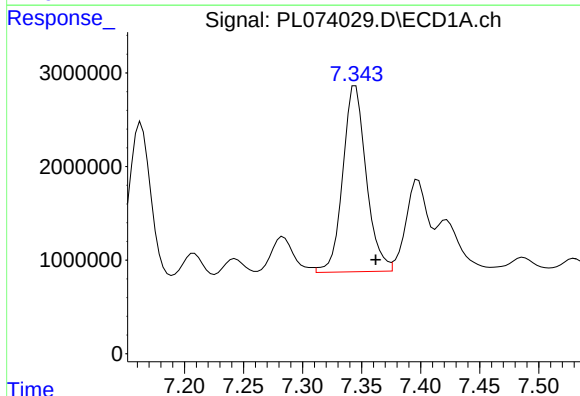
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 1541765
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



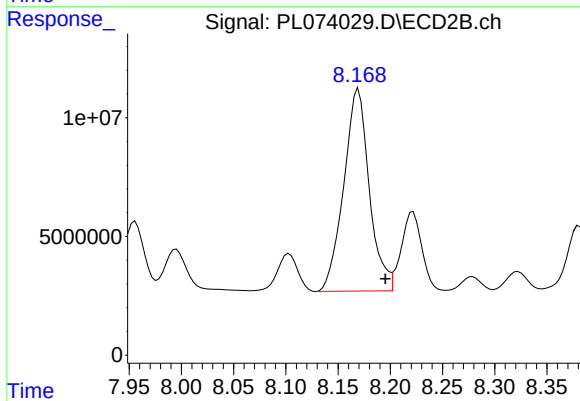
#9 Endosulfan I

R.T.: 8.322 min
Delta R.T.: -0.005 min
Response: 9547849
Conc: 4.85 ng/ml



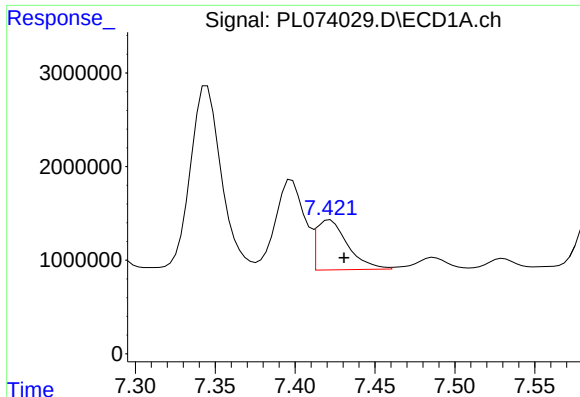
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 27469481
Conc: 62.63 ng/ml



#10 gamma-Chlordane

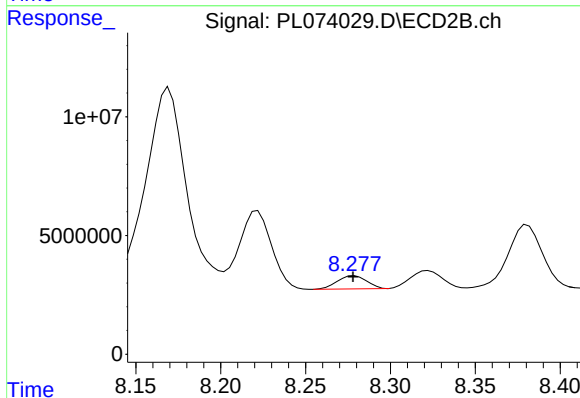
R.T.: 8.169 min
Delta R.T.: -0.026 min
Response: 144663566
Conc: 64.86 ng/ml



#11 alpha-Chlordane

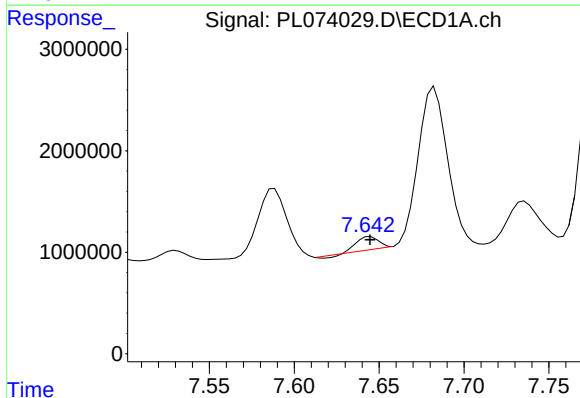
R.T.: 7.422 min
Delta R.T.: -0.009 min
Response: 7240779
Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



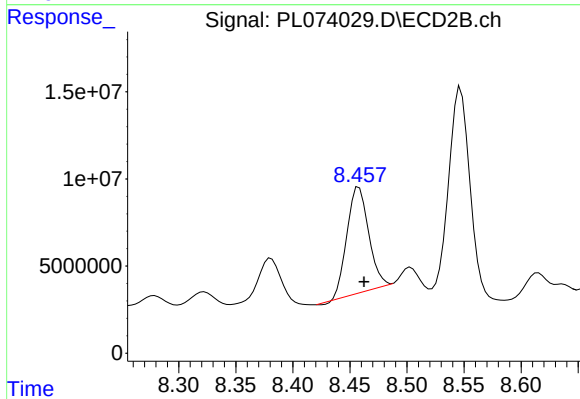
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 6685565
Conc: 3.11 ng/ml



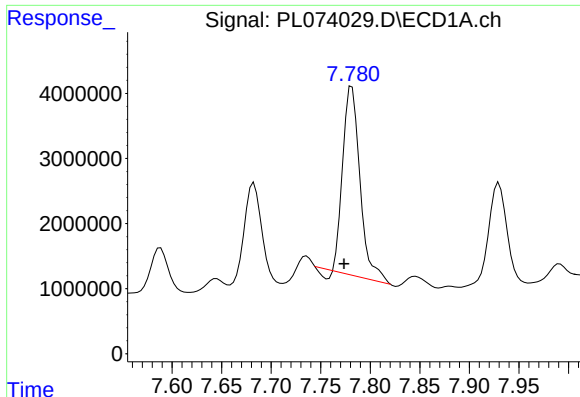
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 1023936
Conc: 2.81 ng/ml



#12 4,4'-DDE

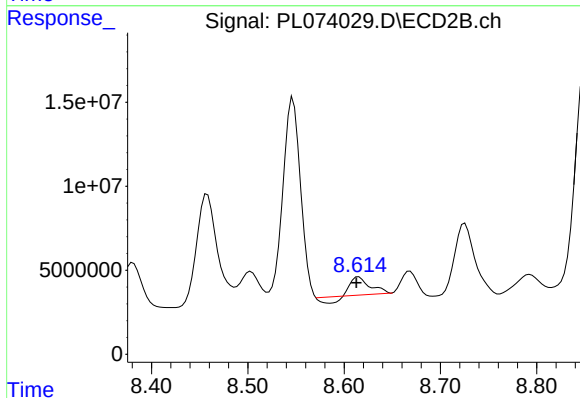
R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 79658781
Conc: 40.00 ng/ml



#13 Dieldrin

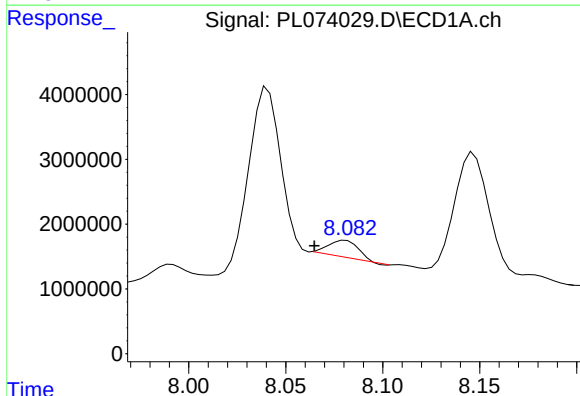
R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 34508936
Conc: 80.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



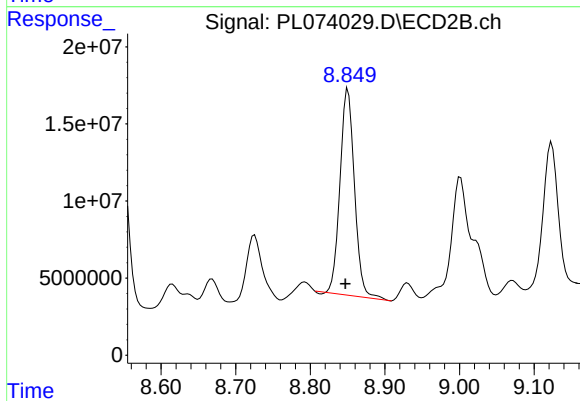
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: 12124404
Conc: 6.05 ng/ml



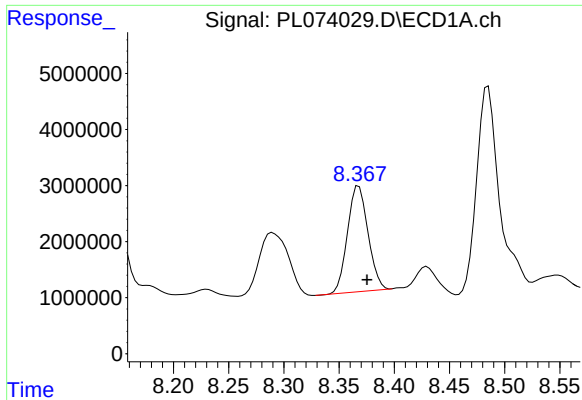
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.016 min
Response: 2816772
Conc: 6.93 ng/ml



#14 Endrin

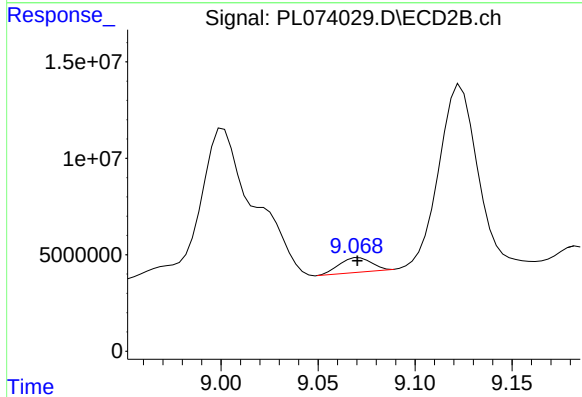
R.T.: 8.851 min
Delta R.T.: 0.003 min
Response: 180435735
Conc: 106.54 ng/ml



#15 Endosulfan II

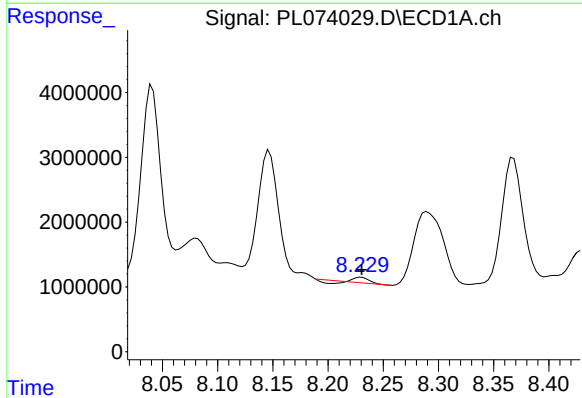
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 24361121
Conc: 59.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



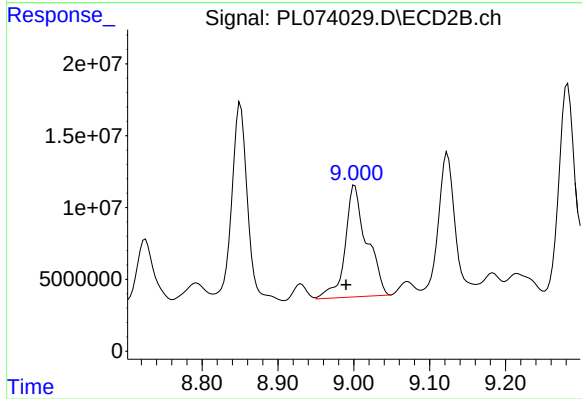
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 8708602
Conc: 5.01 ng/ml



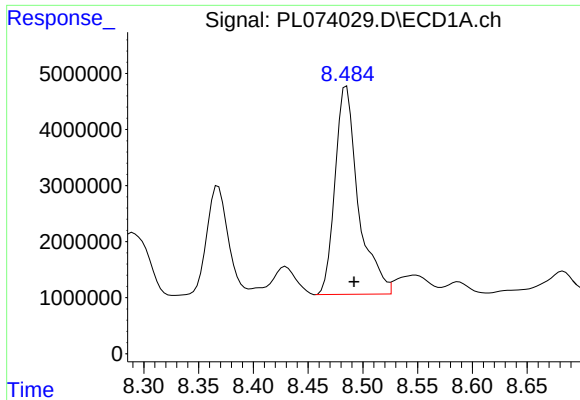
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 540040
Conc: 1.67 ng/ml



#16 4,4'-DDD

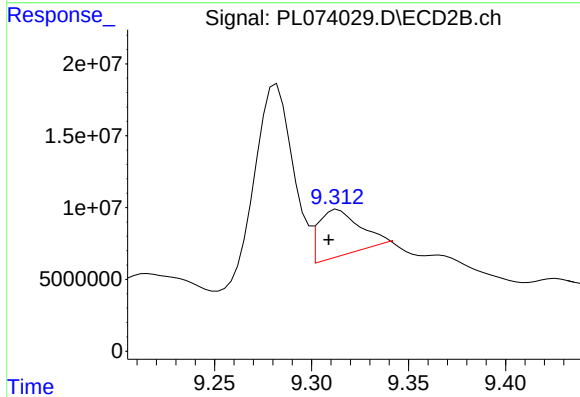
R.T.: 9.001 min
Delta R.T.: 0.011 min
Response: 153677401
Conc: 99.88 ng/ml



#17 4,4'-DDT

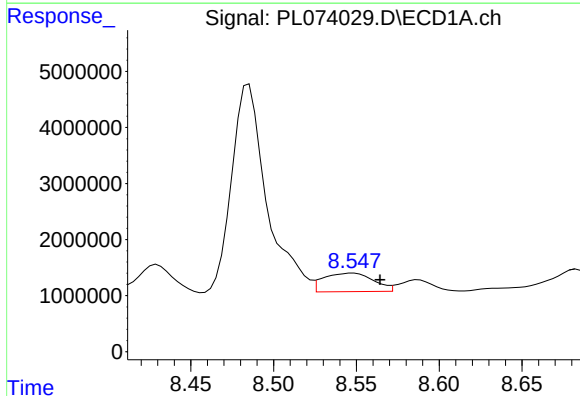
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 54696092
Conc: 147.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



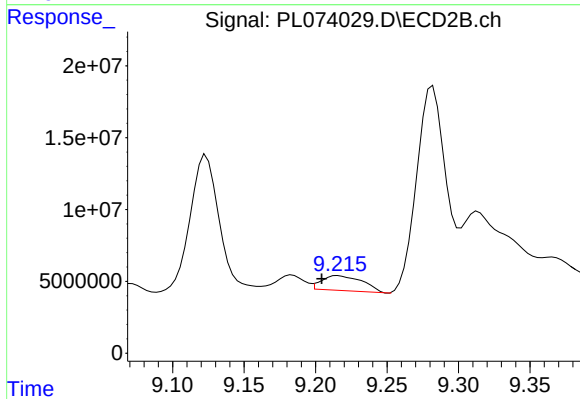
#17 4,4'-DDT

R.T.: 9.314 min
Delta R.T.: 0.005 min
Response: 50177570
Conc: 28.31 ng/ml



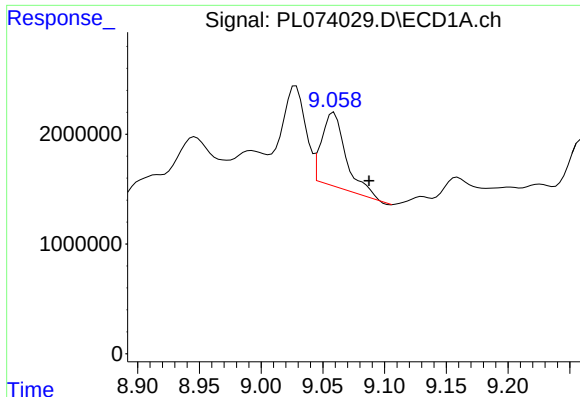
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.016 min
Response: 6928137
Conc: 21.41 ng/ml



#18 Endrin aldehyde

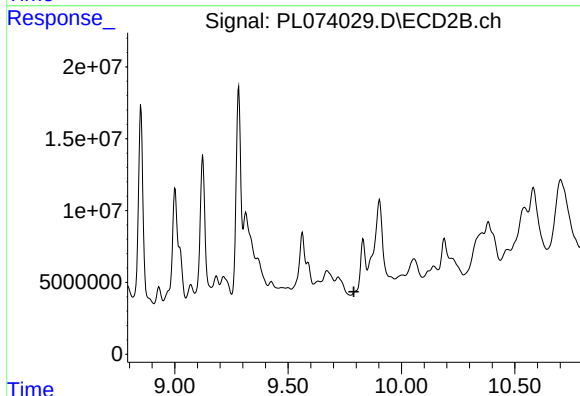
R.T.: 9.216 min
Delta R.T.: 0.011 min
Response: 17452699
Conc: 13.51 ng/ml



#20 Methoxychlor

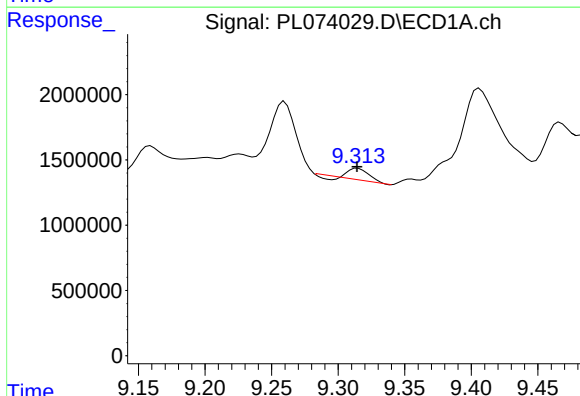
R.T.: 9.059 min
Delta R.T.: -0.028 min
Response: 9301757
Conc: 37.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



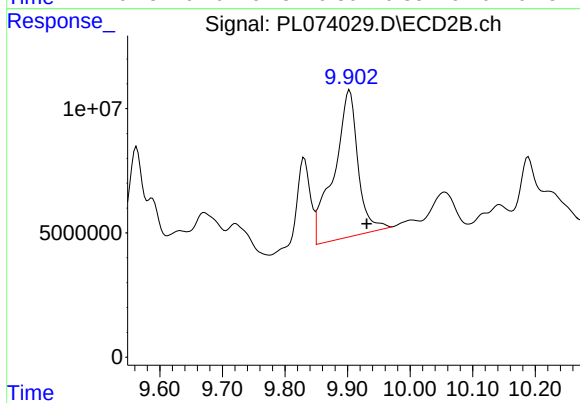
#20 Methoxychlor

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



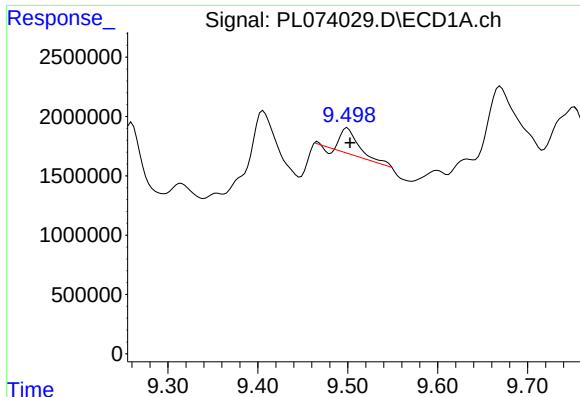
#21 Endrin ketone

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 745755
Conc: 1.53 ng/ml



#21 Endrin ketone

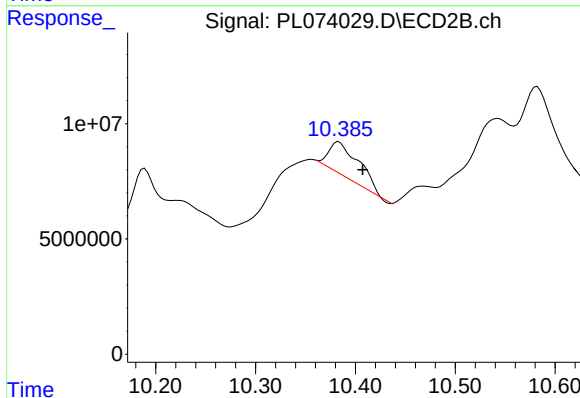
R.T.: 9.903 min
Delta R.T.: -0.027 min
Response: 157255127
Conc: 90.85 ng/ml



#22 Mirex

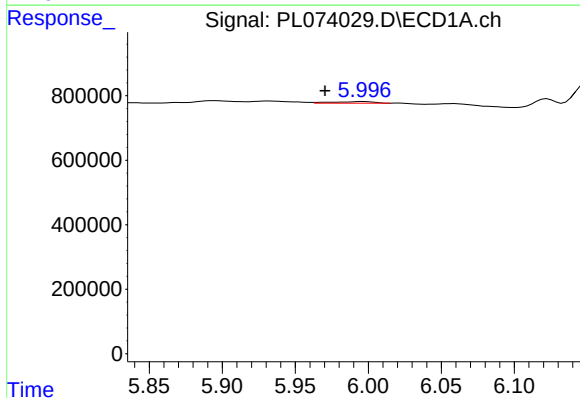
R.T.: 9.500 min
Delta R.T.: -0.003 min
Response: 2710811
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



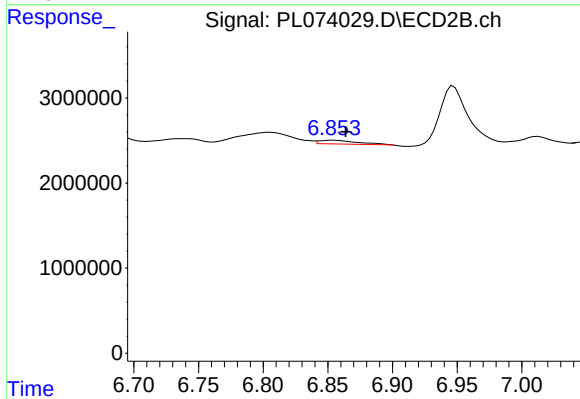
#22 Mirex

R.T.: 10.383 min
Delta R.T.: -0.024 min
Response: 30890659
Conc: 22.43 ng/ml



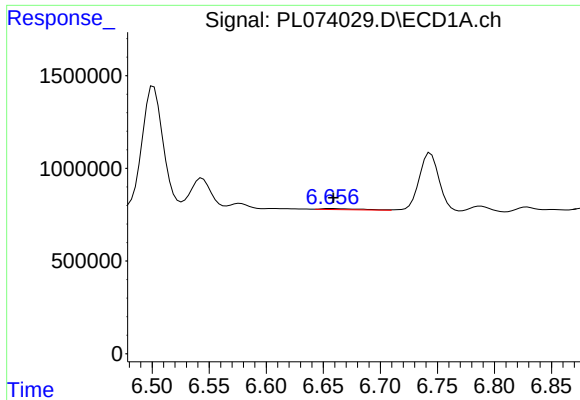
#23 Chlordane-1

R.T.: 5.997 min
Delta R.T.: 0.027 min
Response: 98121
Conc: 7.88 ng/ml



#23 Chlordane-1

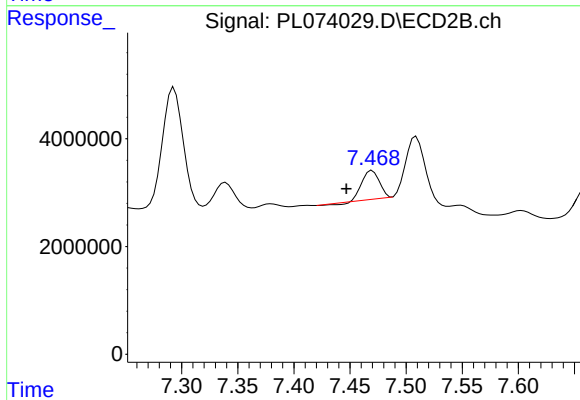
R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 875652
Conc: 10.97 ng/ml



#24 Chlordane-2

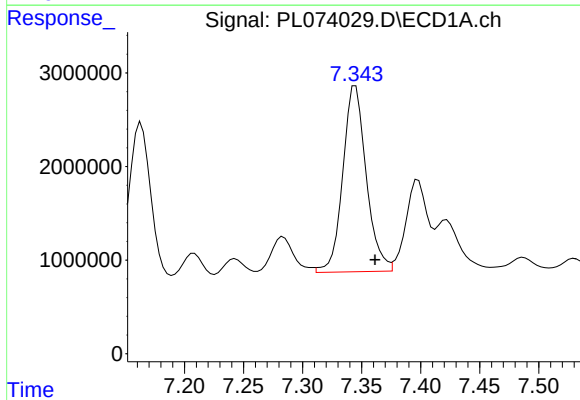
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 138911
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



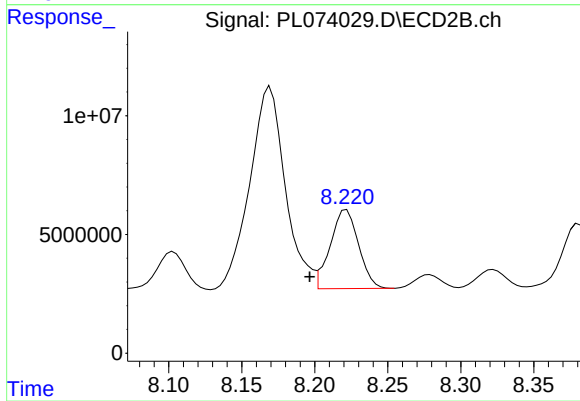
#24 Chlordane-2

R.T.: 7.470 min
Delta R.T.: 0.023 min
Response: 5460038
Conc: 66.07 ng/ml



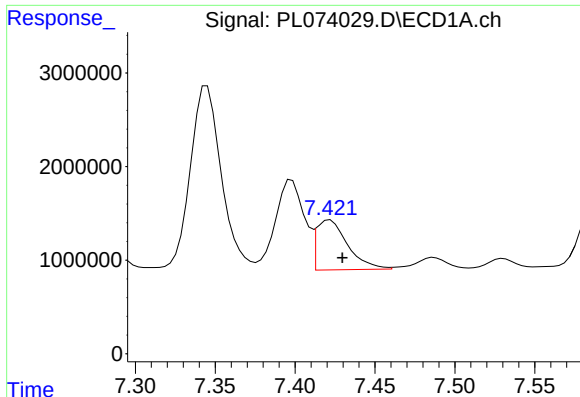
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 27469481
Conc: 634.96 ng/ml



#25 Chlordane-3

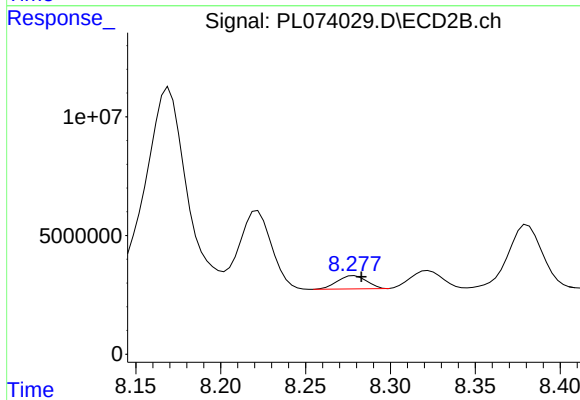
R.T.: 8.222 min
Delta R.T.: 0.025 min
Response: 44942975
Conc: 132.85 ng/ml



#26 Chlordane-4

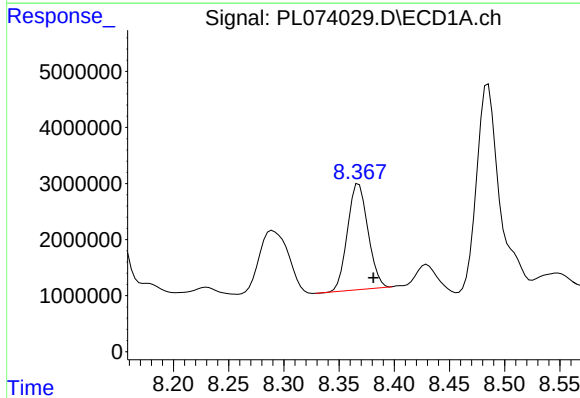
R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 7240779
Conc: 156.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



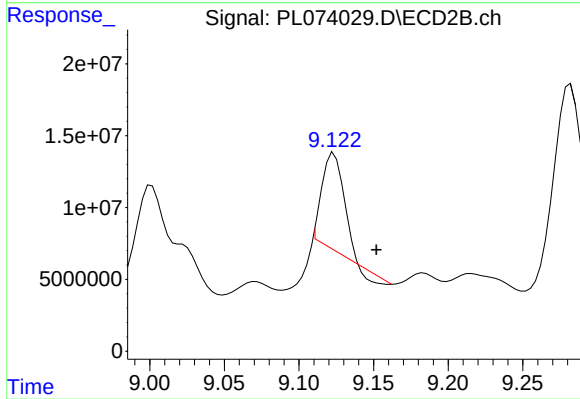
#26 Chlordane-4

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 6685565
Conc: 16.86 ng/ml



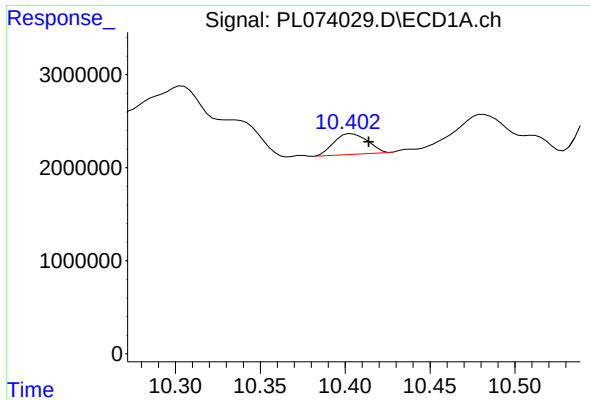
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 24361121
Conc: 1396.80 ng/ml



#27 Chlordane-5

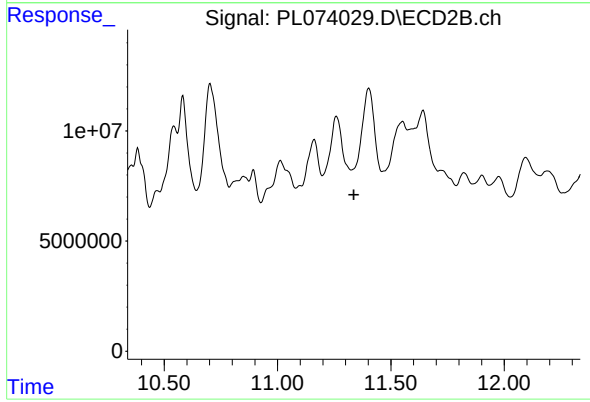
R.T.: 9.124 min
Delta R.T.: -0.028 min
Response: 64245478
Conc: 1067.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 3078453
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

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