

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 17:04
 Operator : AR\AJ
 Sample : N2390-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 03:41:59 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...	4.647	5.486	4443604	21323568	13.753	11.960
28)	SA Decachlor...	10.416	11.335	6844487	24140865	13.162	13.667
Target Compounds							
3)	MA gamma-BHC...	0.000	6.441	0	942671	N.D.	0.398 #
6)	B beta-BHC	6.130f	6.682	147541	8052612	0.722	7.145 #
7)	B delta-BHC	6.427	6.957	228458	854129	0.552	0.350 #
10)	B gamma-Chl...	7.367	8.194	490495	6272592	1.118	2.812 #
11)	B alpha-Chl...	7.436	8.280	1303609	9230271	2.951	4.288 #
12)	B 4,4'-DDE	7.650	8.465	588235	-151345	1.612	N.D. #
14)	MA Endrin	0.000	8.850	0	270026	N.D.	0.159 #
16)	A 4,4'-DDD	0.000	9.002	0	503857	N.D.	0.327 #
17)	MA 4,4'-DDT	8.491	9.319	177216	33573	0.479	0.019 #
20)	A Methoxychlor	9.064f	0.000	178572	0	0.719	N.D. #
21)	B Endrin ke...	0.000	9.907f	0	650247	N.D.	0.376 #
22)	Mirex	0.000	10.378f	0	121487	N.D.	0.088 #
23)	Chlordane-1	5.977	6.859	963582	2764051	77.356	34.637 #
24)	Chlordane-2	6.669	7.440	1376829	6896724	79.009	83.458
25)	Chlordane-3	7.367	8.194	490495	6272592	11.338	18.541 #
26)	Chlordane-4	7.436	8.280	1303609	9230271	28.088	23.272

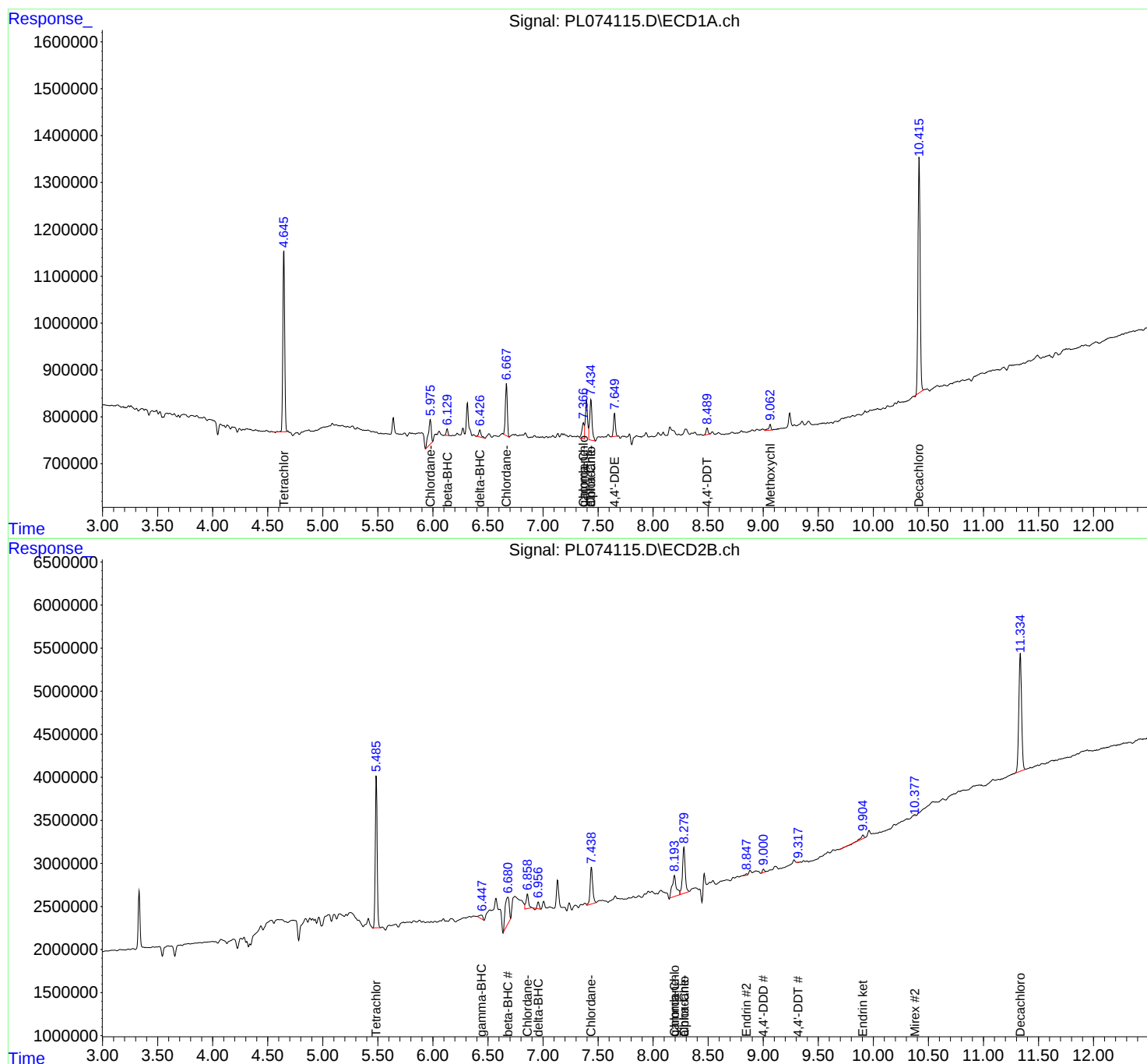
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

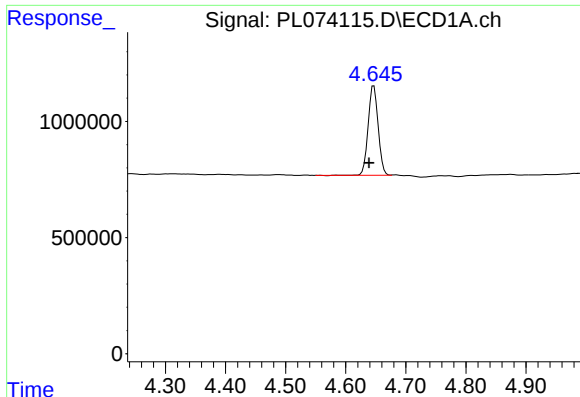
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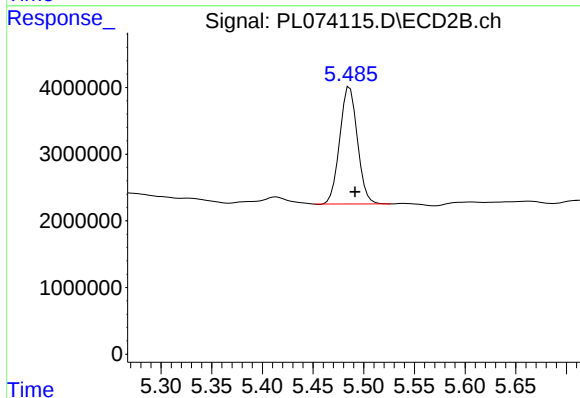




#1 Tetrachloro-m-xylene

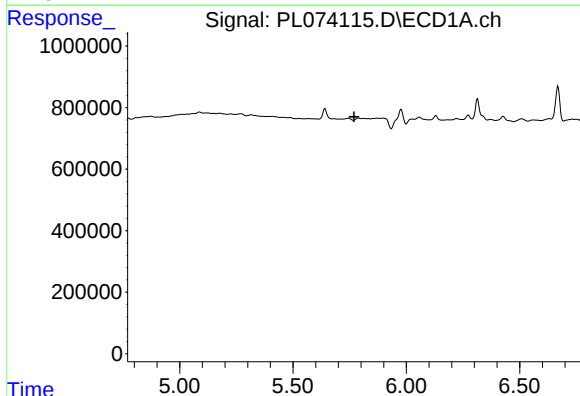
R.T.: 4.647 min
Delta R.T.: 0.008 min
Response: 4443604
Conc: 13.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



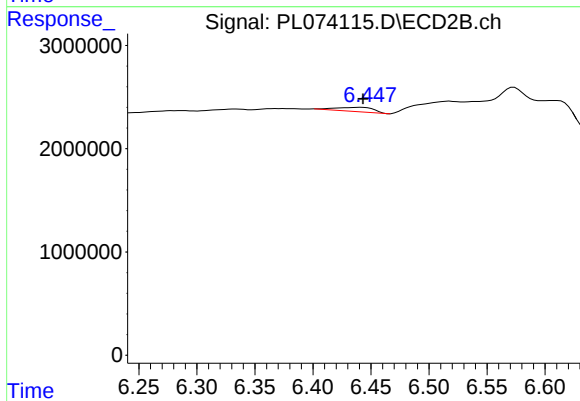
#1 Tetrachloro-m-xylene

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 21323568
Conc: 11.96 ng/ml



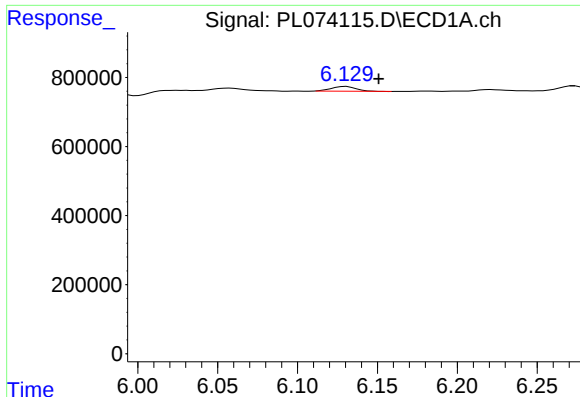
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

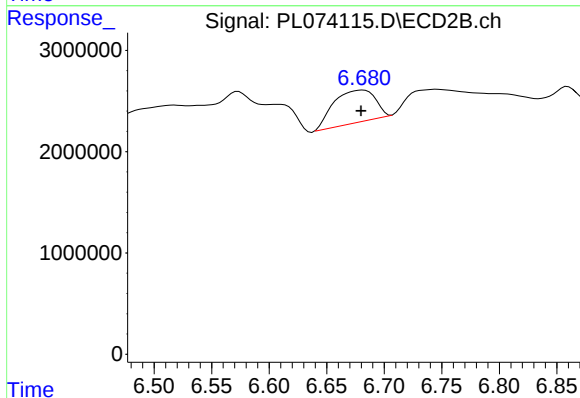
R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 942671
Conc: 0.40 ng/ml



#6 beta-BHC

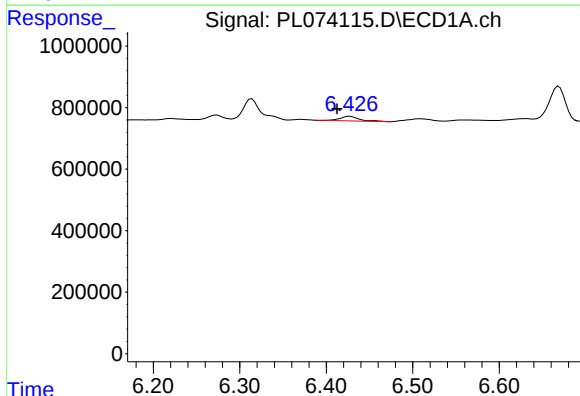
R.T.: 6.130 min
Delta R.T.: -0.021 min
Response: 147541
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



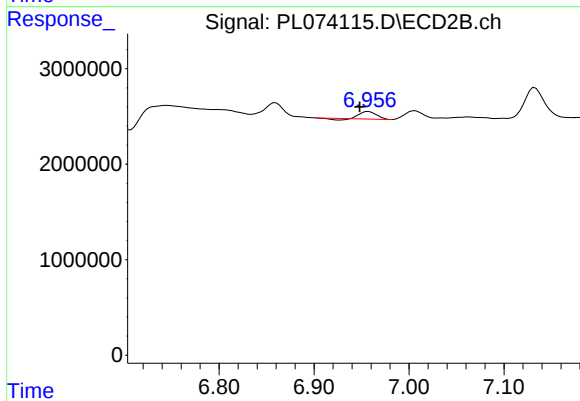
#6 beta-BHC

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 8052612
Conc: 7.15 ng/ml



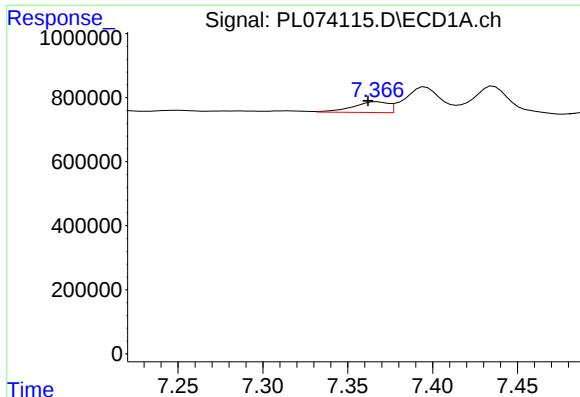
#7 delta-BHC

R.T.: 6.427 min
Delta R.T.: 0.015 min
Response: 228458
Conc: 0.55 ng/ml



#7 delta-BHC

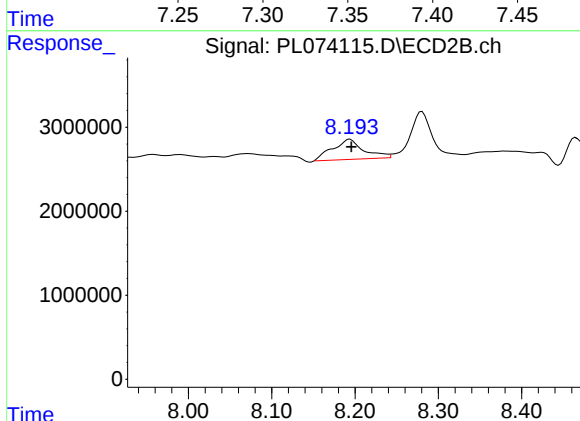
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 854129
Conc: 0.35 ng/ml



#10 gamma-Chlordane

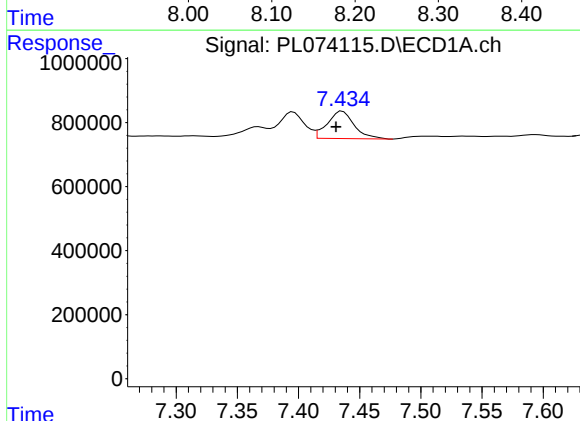
R.T.: 7.367 min
Delta R.T.: 0.005 min
Response: 490495
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



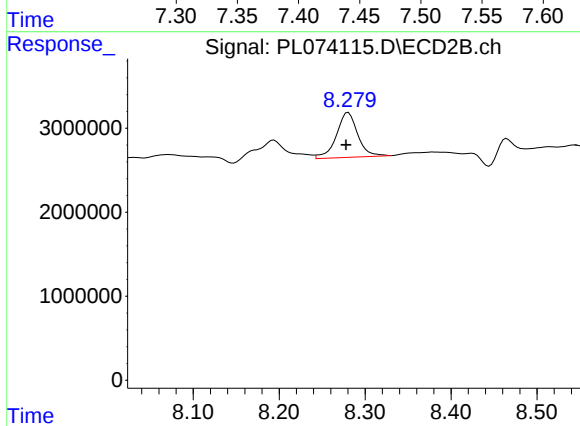
#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 6272592
Conc: 2.81 ng/ml



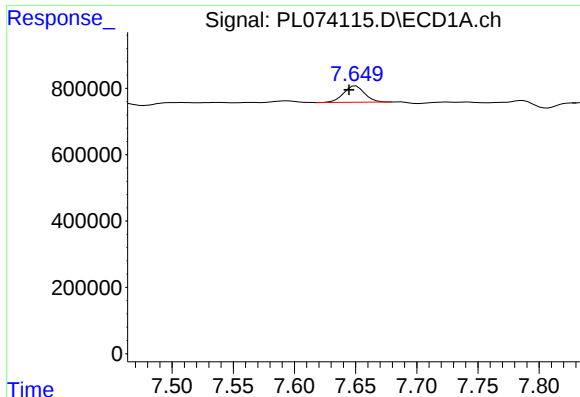
#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: 0.005 min
Response: 1303609
Conc: 2.95 ng/ml



#11 alpha-Chlordane

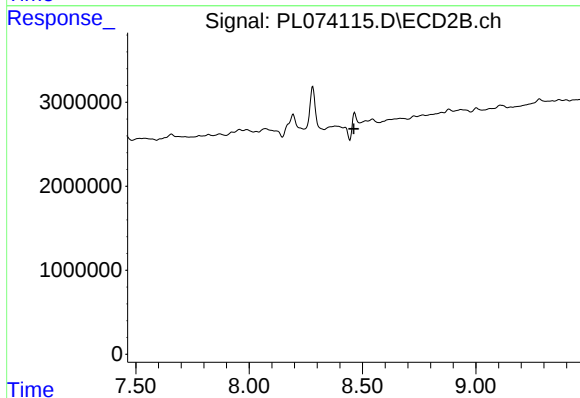
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 9230271
Conc: 4.29 ng/ml



#12 4,4'-DDE

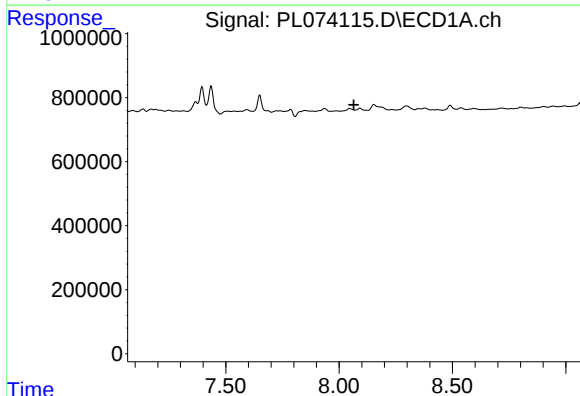
R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 588235
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



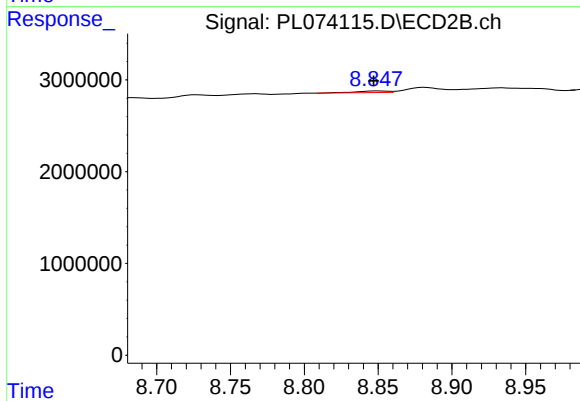
#12 4,4'-DDE

R.T.: 8.465 min
Delta R.T.: 0.003 min
Response: -151345
Conc: N.D.



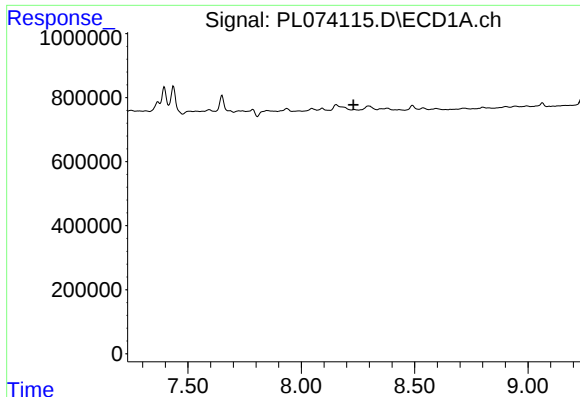
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#14 Endrin

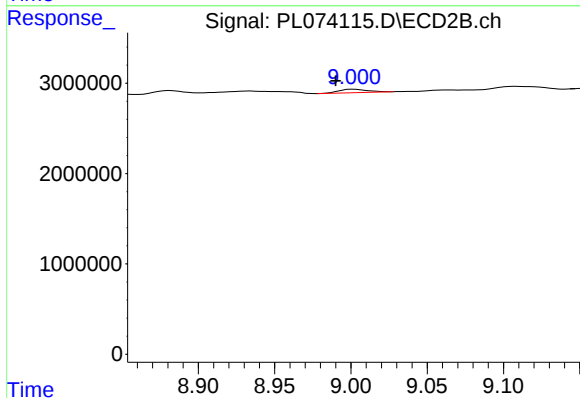
R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 270026
Conc: 0.16 ng/ml



#16 4,4'-DDD

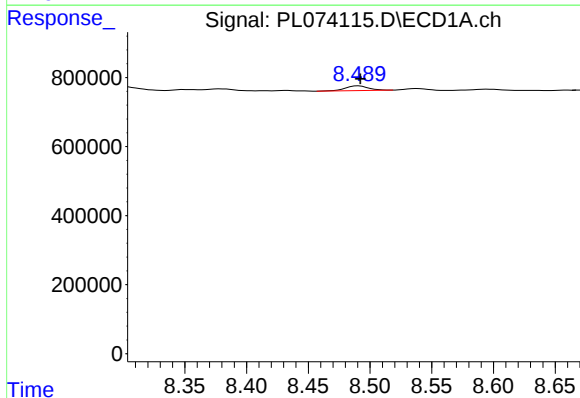
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



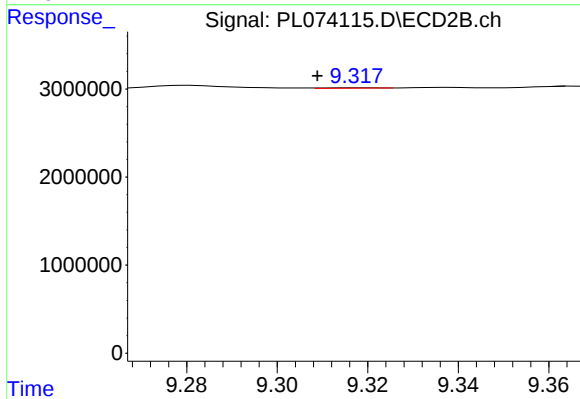
#16 4,4'-DDD

R.T.: 9.002 min
Delta R.T.: 0.012 min
Response: 503857
Conc: 0.33 ng/ml



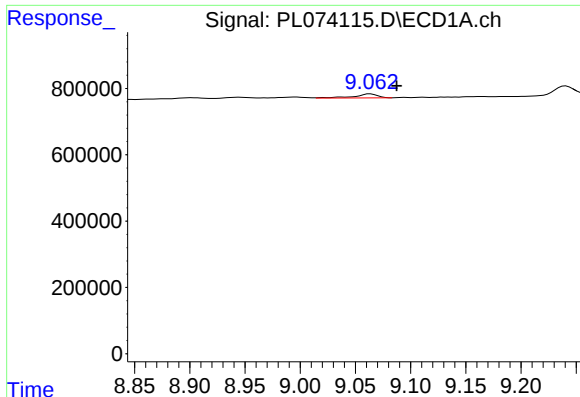
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 177216
Conc: 0.48 ng/ml



#17 4,4'-DDT

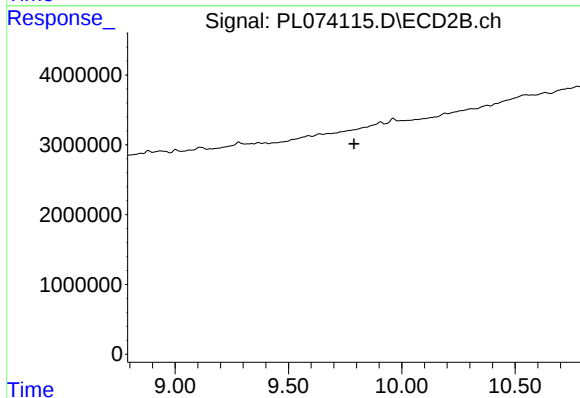
R.T.: 9.319 min
Delta R.T.: 0.010 min
Response: 33573
Conc: 0.02 ng/ml



#20 Methoxychlor

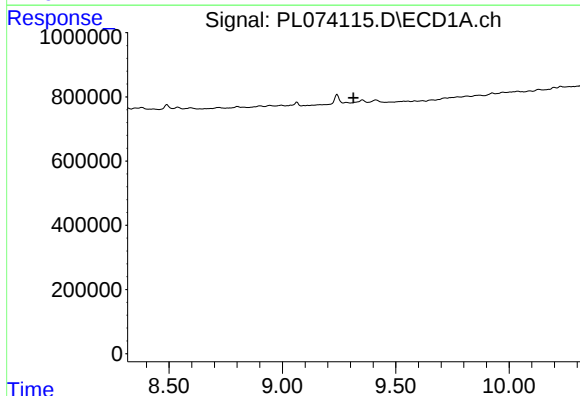
R.T.: 9.064 min
Delta R.T.: -0.024 min
Response: 178572
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



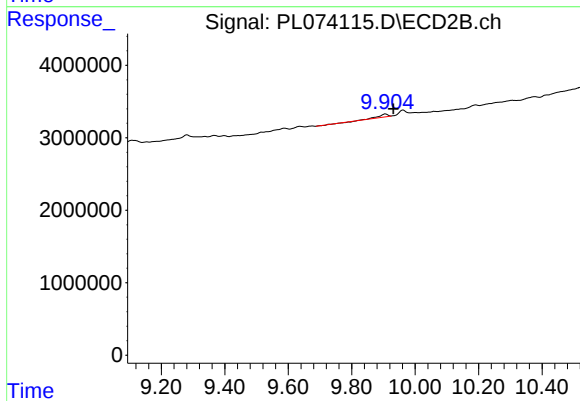
#20 Methoxychlor

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



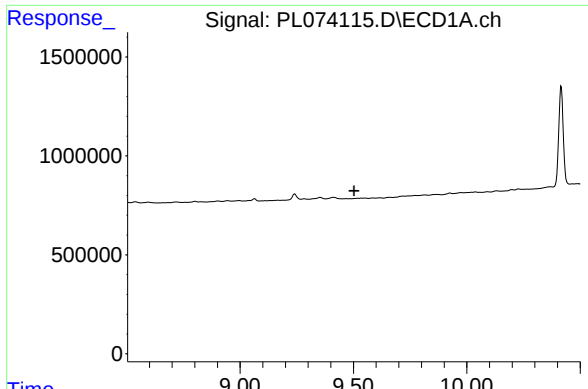
#21 Endrin ketone

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



#21 Endrin ketone

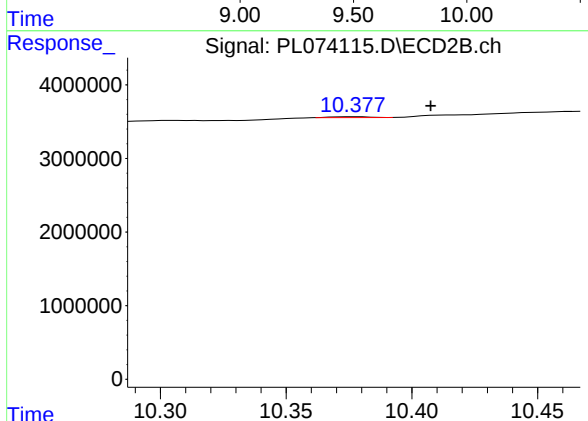
R.T.: 9.907 min
Delta R.T.: -0.024 min
Response: 650247
Conc: 0.38 ng/ml



#22 Mirex

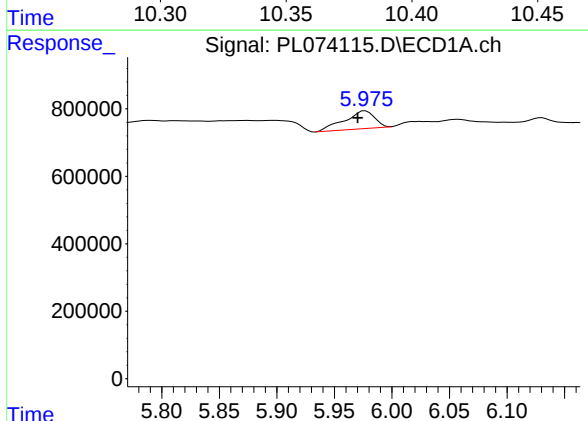
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



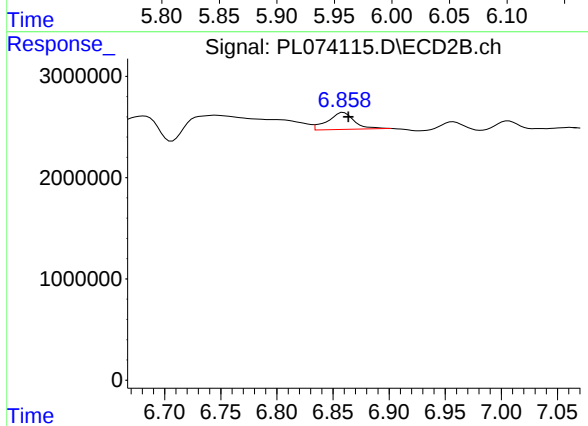
#22 Mirex

R.T.: 10.378 min
Delta R.T.: -0.030 min
Response: 121487
Conc: 0.09 ng/ml



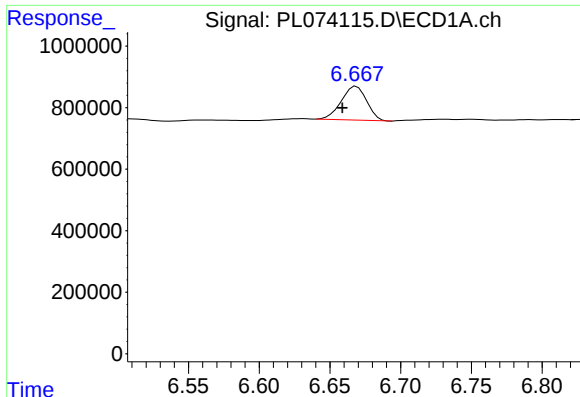
#23 Chlordane-1

R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 963582
Conc: 77.36 ng/ml



#23 Chlordane-1

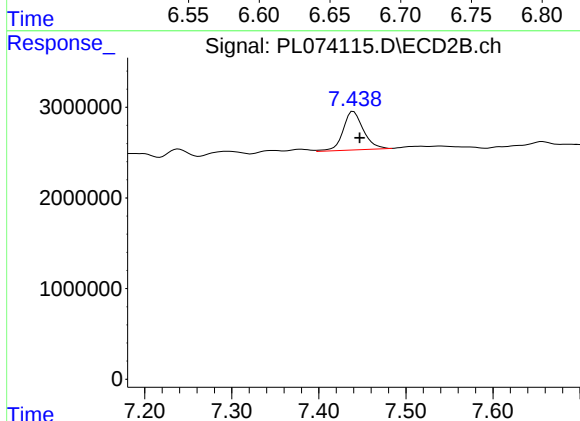
R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 2764051
Conc: 34.64 ng/ml



#24 Chlordane-2

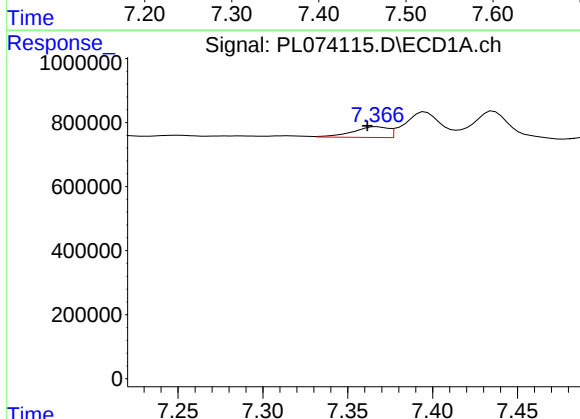
R.T.: 6.669 min
Delta R.T.: 0.010 min
Response: 1376829
Conc: 79.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



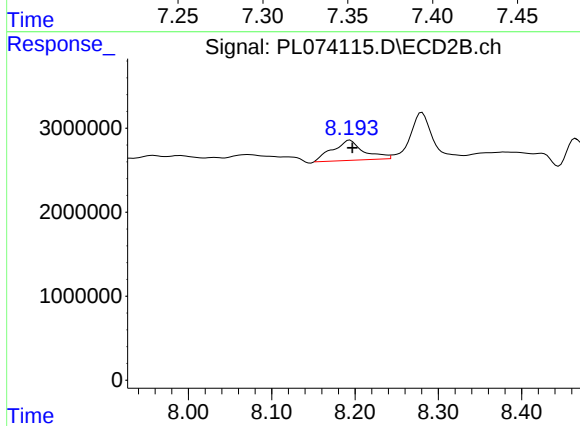
#24 Chlordane-2

R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 6896724
Conc: 83.46 ng/ml



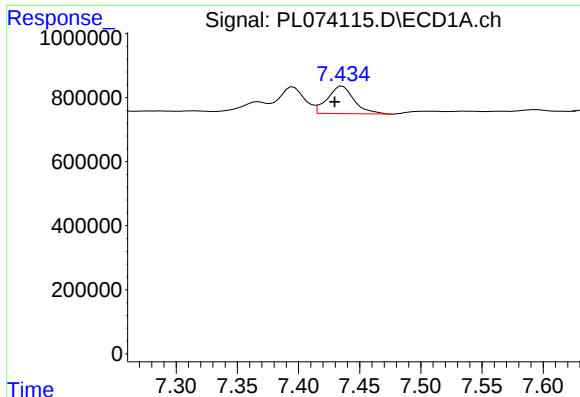
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: 0.006 min
Response: 490495
Conc: 11.34 ng/ml



#25 Chlordane-3

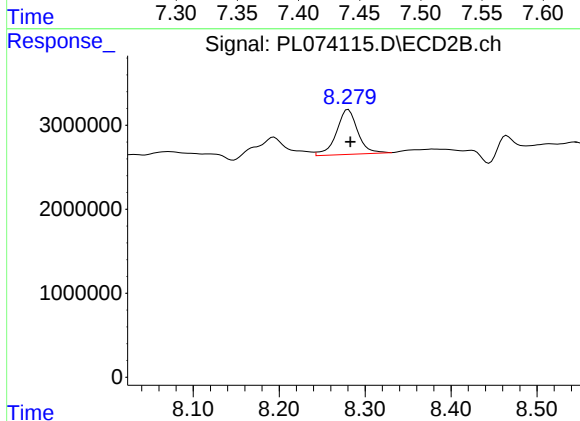
R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 6272592
Conc: 18.54 ng/ml



#26 Chlordane-4

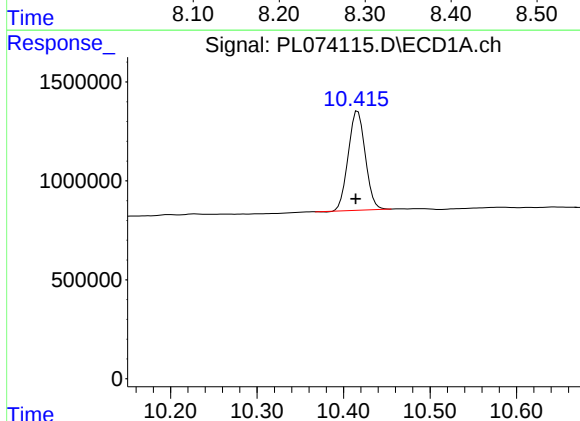
R.T.: 7.436 min
Delta R.T.: 0.006 min
Response: 1303609
Conc: 28.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



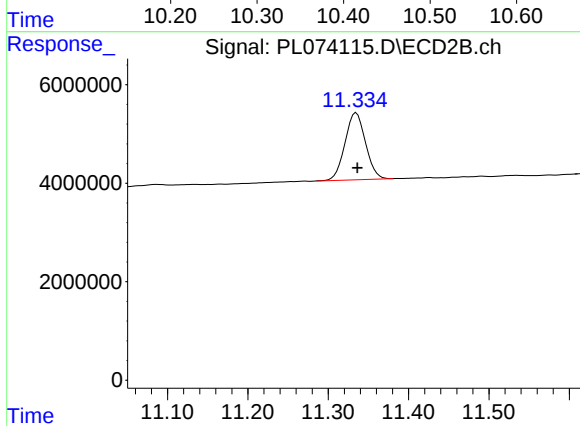
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 9230271
Conc: 23.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: 0.002 min
Response: 6844487
Conc: 13.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 24140865
Conc: 13.67 ng/ml