

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 17:20
 Operator : AR\AJ
 Sample : N2391-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 03:42:12 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...	4.638	5.490	4712621	22814285	14.585	12.796
28)	SA Decachlor...	10.411	11.333	6318386	22953269	12.150	12.995
Target Compounds							
3)	MA gamma-BHC...	0.000	6.442	0	136939	N.D.	0.058 #
5)	MB Aldrin	0.000	7.455f	0	1550465	N.D.	0.660 #
6)	B beta-BHC	0.000	6.679	0	1109919	N.D.	0.985 #
7)	B delta-BHC	0.000	6.957	0	1962300	N.D.	0.803 #
10)	B gamma-Chl...	0.000	8.194	0	1013979	N.D.	0.455 #
11)	B alpha-Chl...	0.000	8.282	0	885835	N.D.	0.412 #
12)	B 4,4'-DDE	7.644	8.461	1225914	4736859	3.360	2.378 #
14)	MA Endrin	8.085f	8.849	244432	201994	0.602	0.119 #
15)	B Endosulfa...	0.000	9.063	0	142973	N.D.	0.082 #
16)	A 4,4'-DDD	8.229	8.992	187744	1120473	0.581	0.728 #
17)	MA 4,4'-DDT	8.488	9.307	271452	853263	0.734	0.481 #
20)	A Methoxychlor	0.000	9.809f	0	92433	N.D.	0.096 #
21)	B Endrin ke...	0.000	9.907f	0	438312	N.D.	0.253 #
23)	Chlordane-1	0.000	6.854	0	758748	N.D.	9.508 #
24)	Chlordane-2	0.000	7.455	0	1550465	N.D.	18.762 #
25)	Chlordane-3	0.000	8.194	0	1013979	N.D.	2.997 #
26)	Chlordane-4	0.000	8.282	0	885835	N.D.	2.233 #

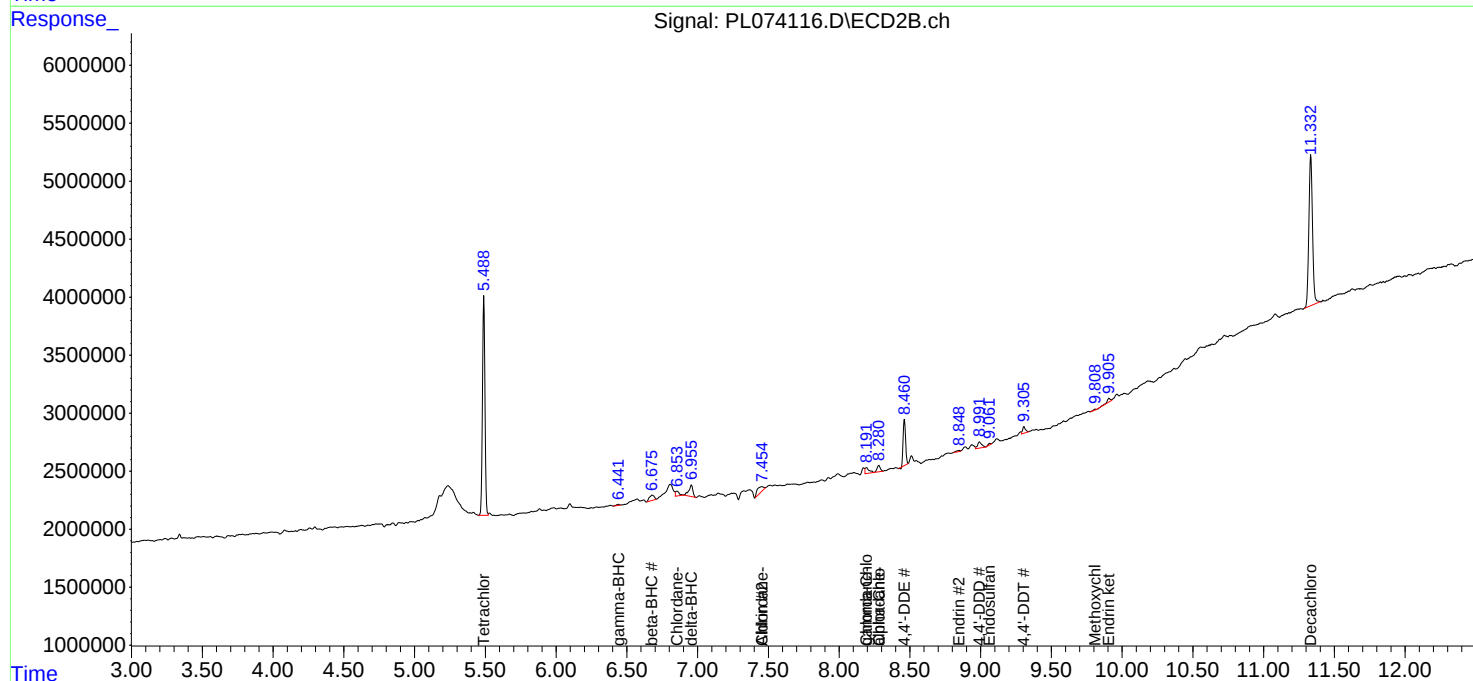
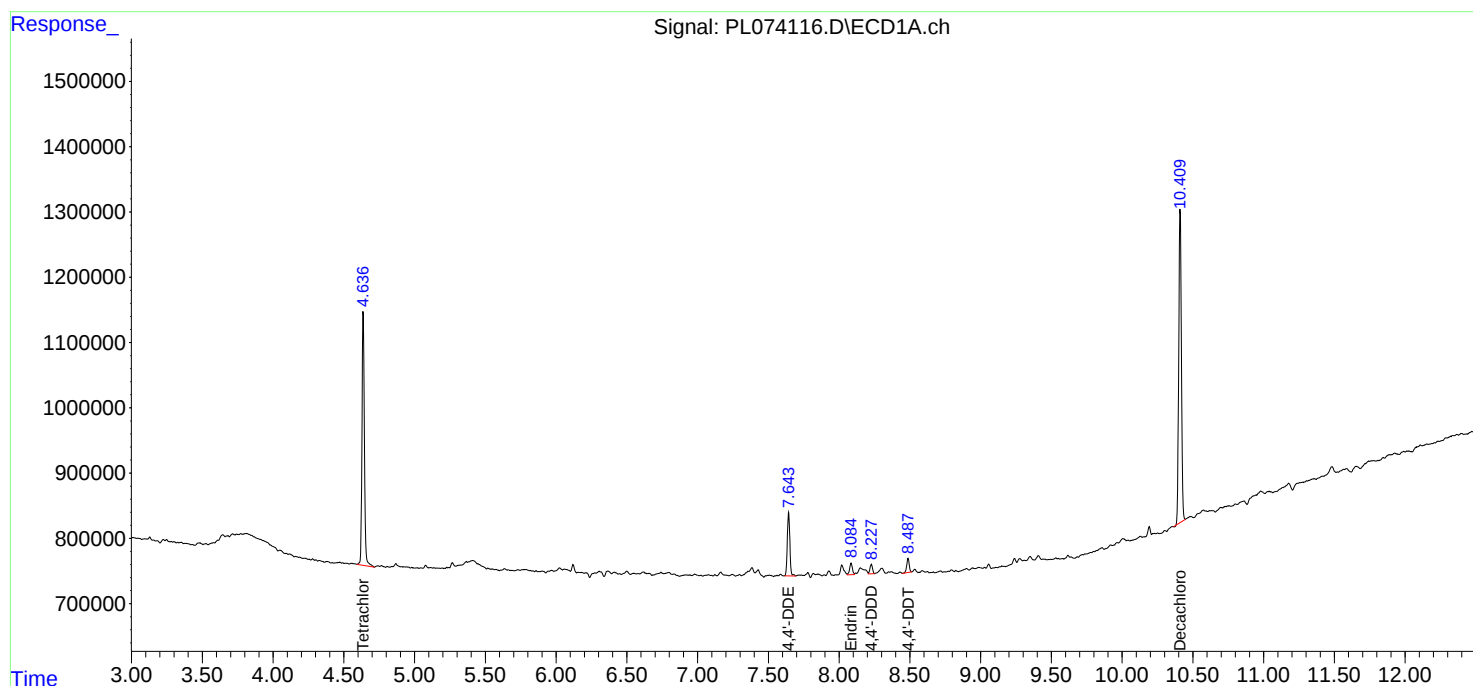
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

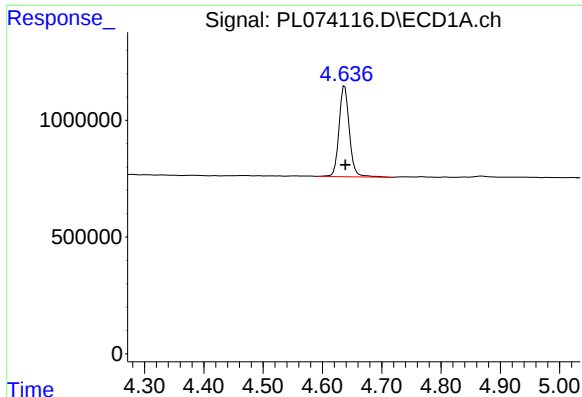
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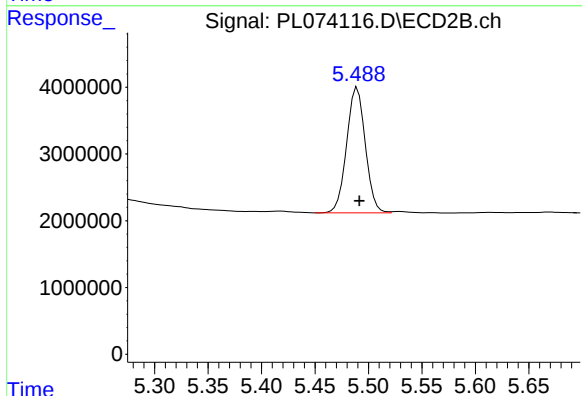




#1 Tetrachloro-m-xylene

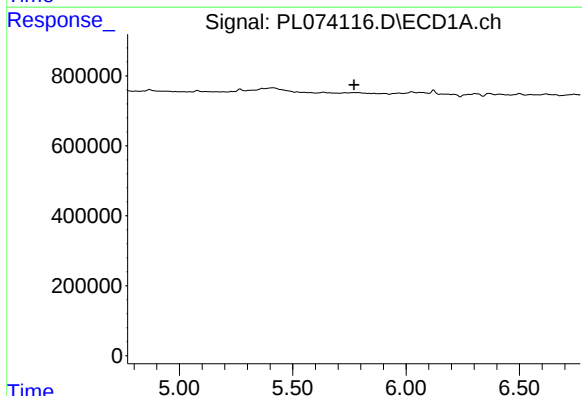
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 4712621
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



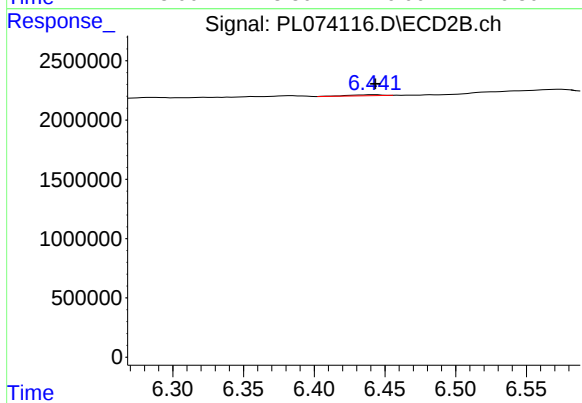
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 22814285
Conc: 12.80 ng/ml



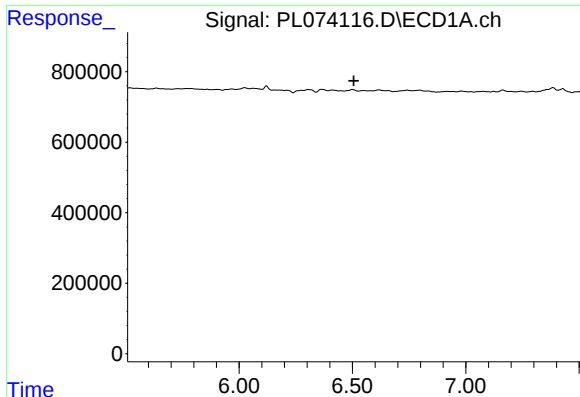
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

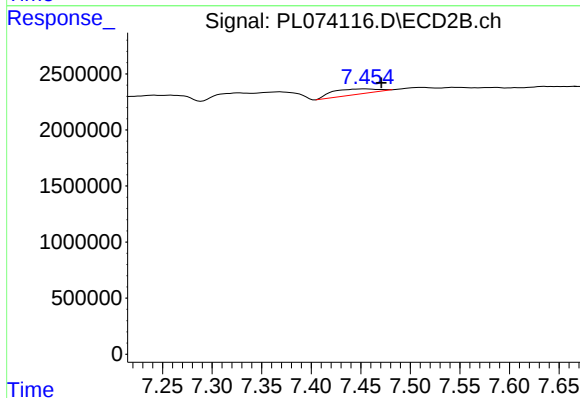
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 136939
Conc: 0.06 ng/ml



#5 Aldrin

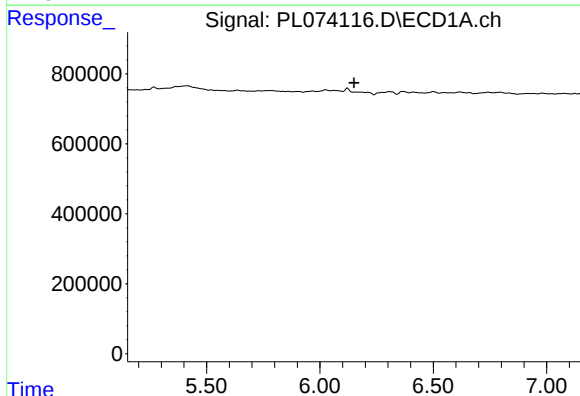
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



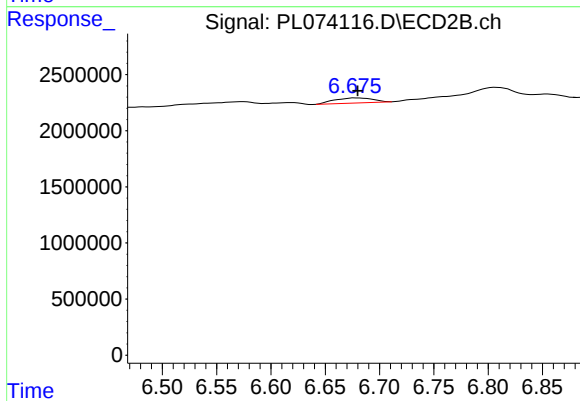
#5 Aldrin

R.T.: 7.455 min
Delta R.T.: -0.015 min
Response: 1550465
Conc: 0.66 ng/ml



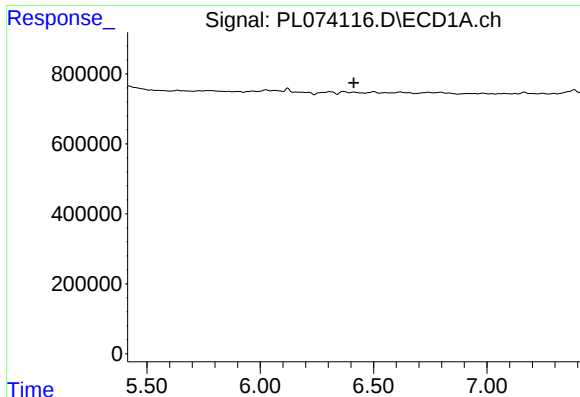
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

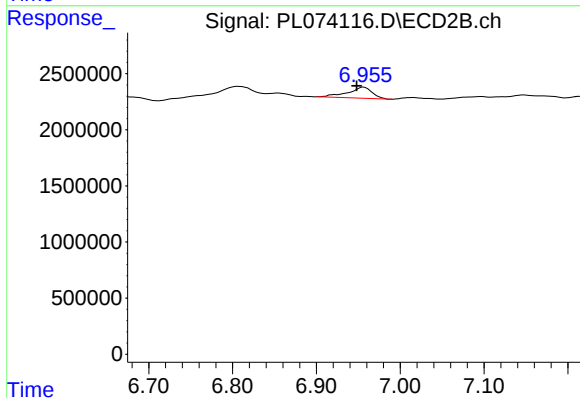
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 1109919
Conc: 0.98 ng/ml



#7 delta-BHC

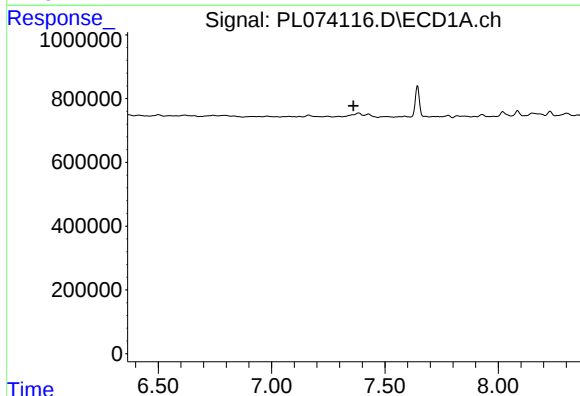
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



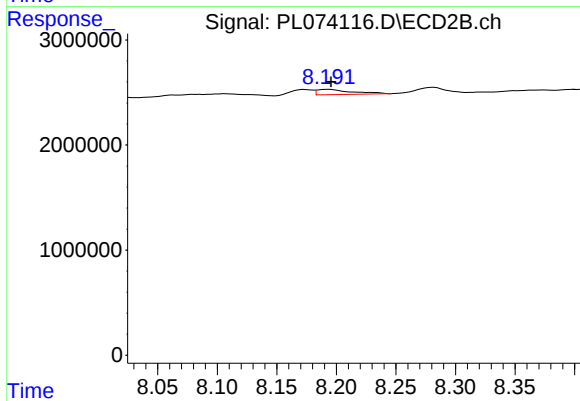
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 1962300
Conc: 0.80 ng/ml



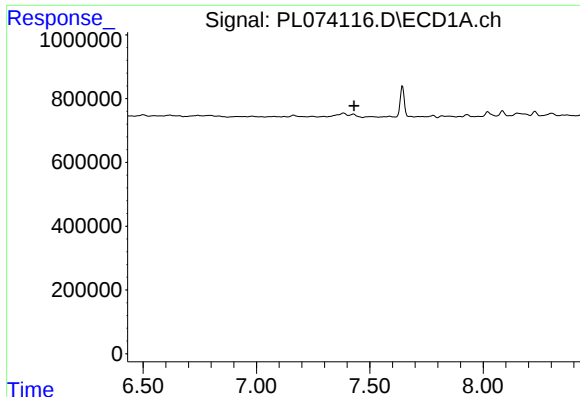
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

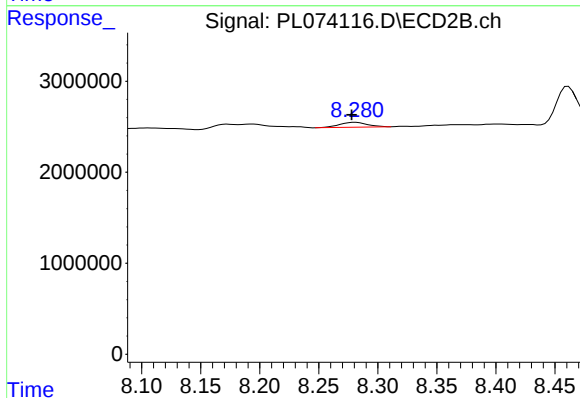
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 1013979
Conc: 0.45 ng/ml



#11 alpha-Chlordane

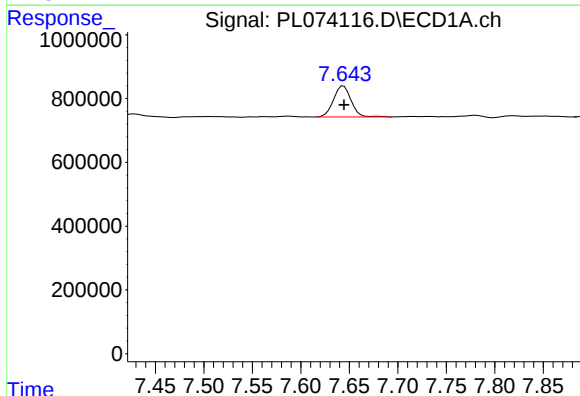
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



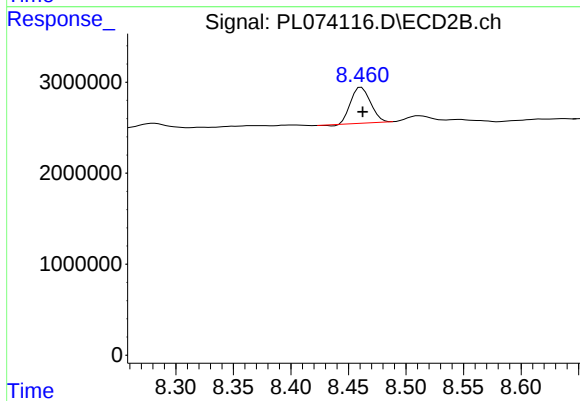
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 885835
Conc: 0.41 ng/ml



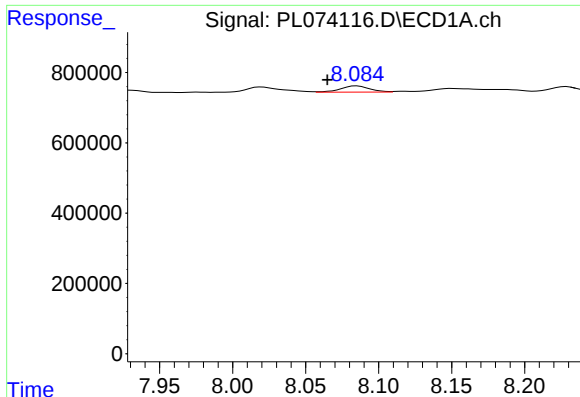
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 1225914
Conc: 3.36 ng/ml



#12 4,4'-DDE

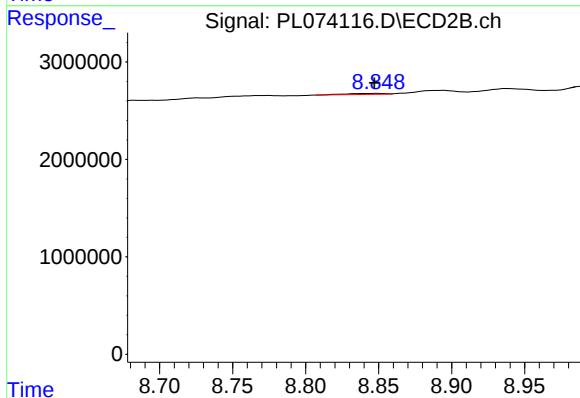
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 4736859
Conc: 2.38 ng/ml



#14 Endrin

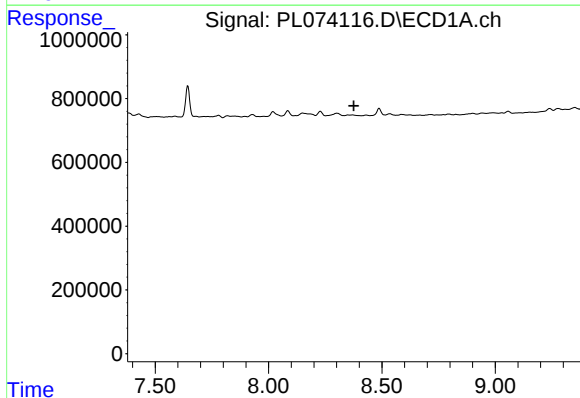
R.T.: 8.085 min
Delta R.T.: 0.020 min
Response: 244432
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



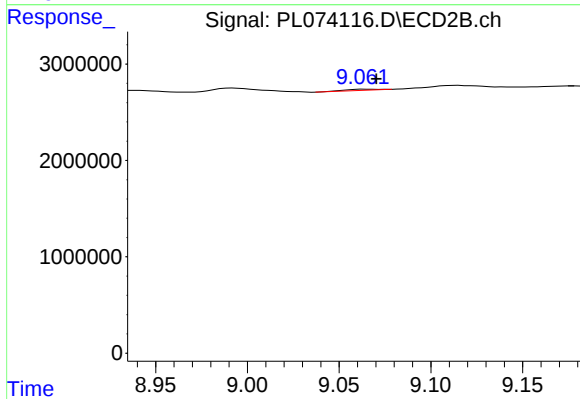
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 201994
Conc: 0.12 ng/ml



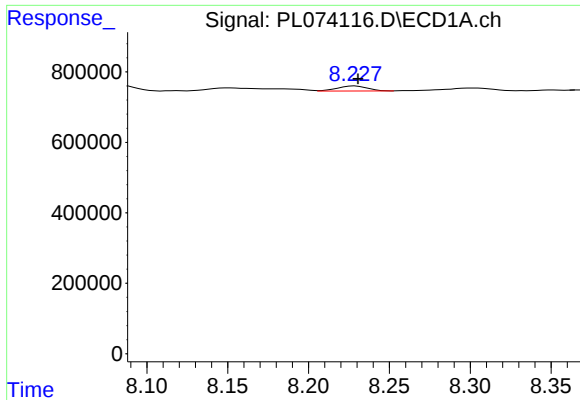
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

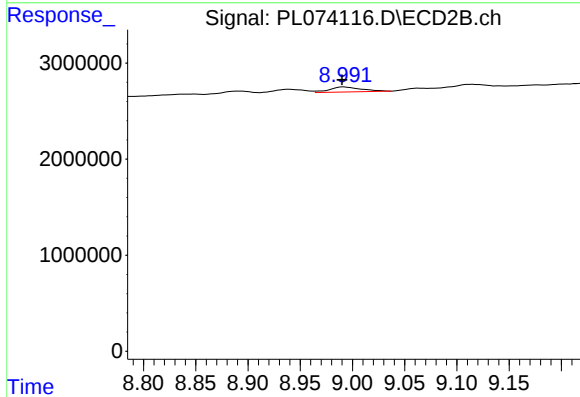
R.T.: 9.063 min
Delta R.T.: -0.007 min
Response: 142973
Conc: 0.08 ng/ml



#16 4,4'-DDD

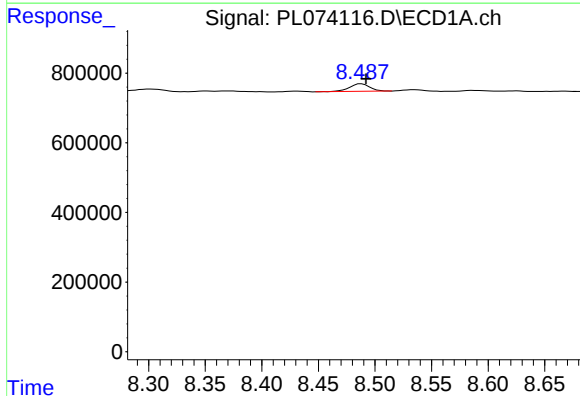
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 187744
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



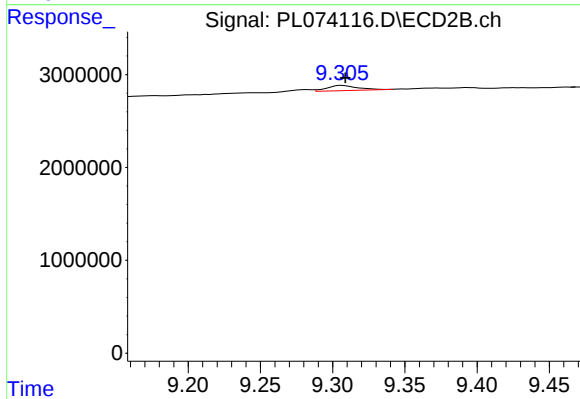
#16 4,4'-DDD

R.T.: 8.992 min
Delta R.T.: 0.002 min
Response: 1120473
Conc: 0.73 ng/ml



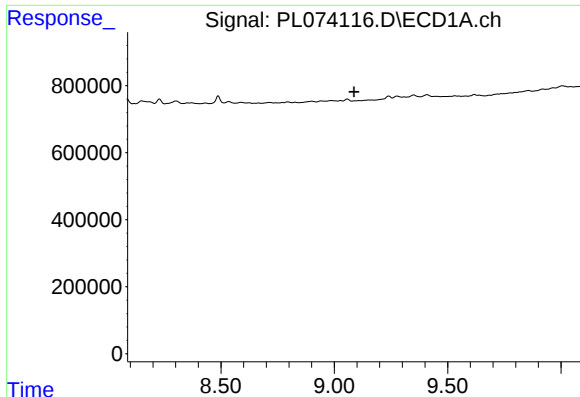
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 271452
Conc: 0.73 ng/ml



#17 4,4'-DDT

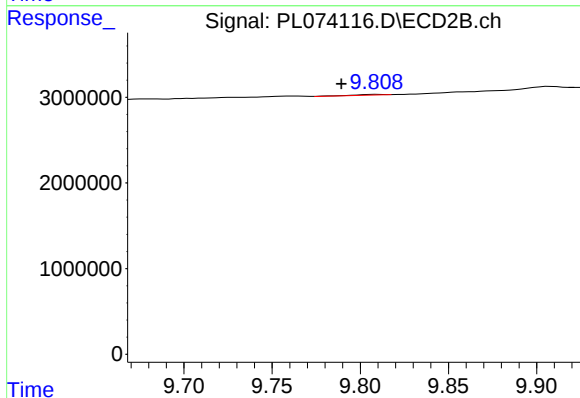
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 853263
Conc: 0.48 ng/ml



#20 Methoxychlor

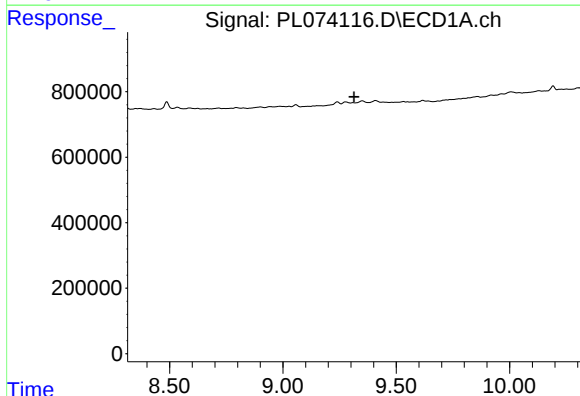
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



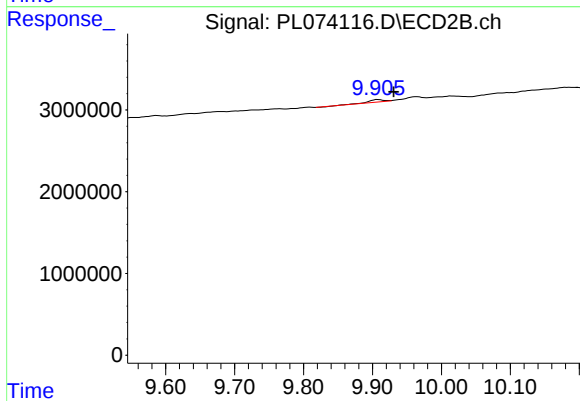
#20 Methoxychlor

R.T.: 9.809 min
Delta R.T.: 0.020 min
Response: 92433
Conc: 0.10 ng/ml



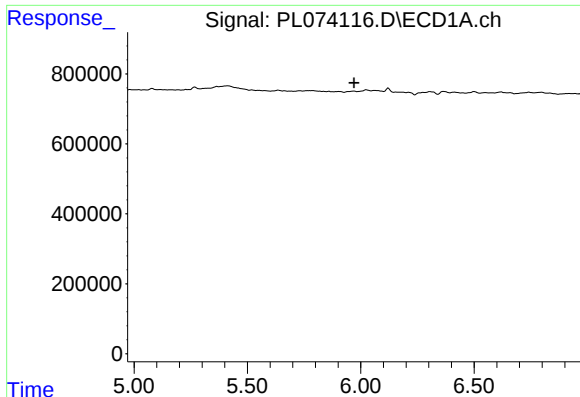
#21 Endrin ketone

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



#21 Endrin ketone

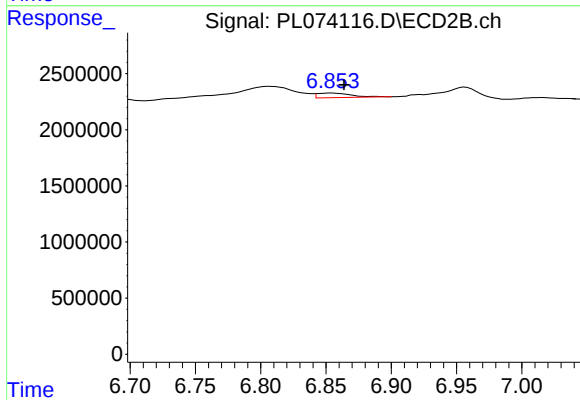
R.T.: 9.907 min
Delta R.T.: -0.024 min
Response: 438312
Conc: 0.25 ng/ml



#23 Chlordane-1

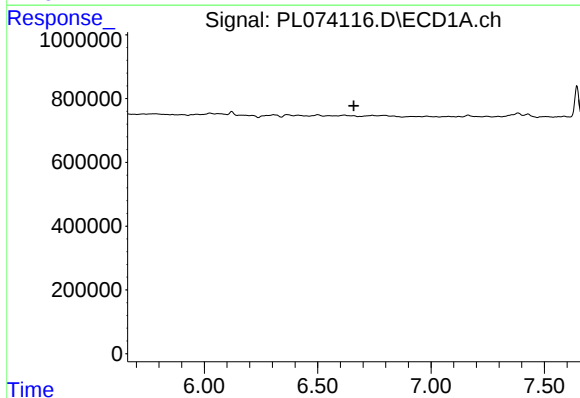
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



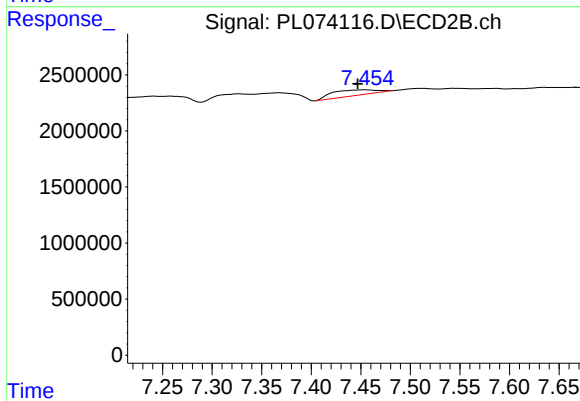
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 758748
Conc: 9.51 ng/ml



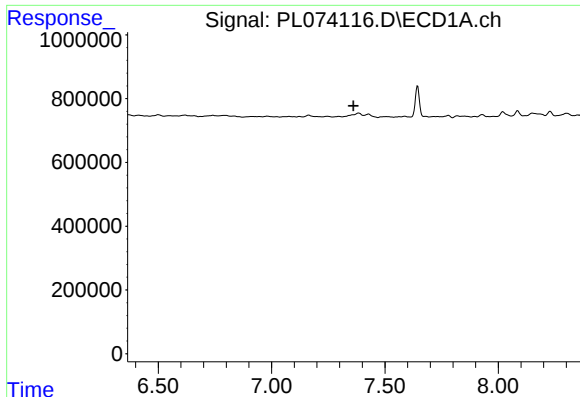
#24 Chlordane-2

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



#24 Chlordane-2

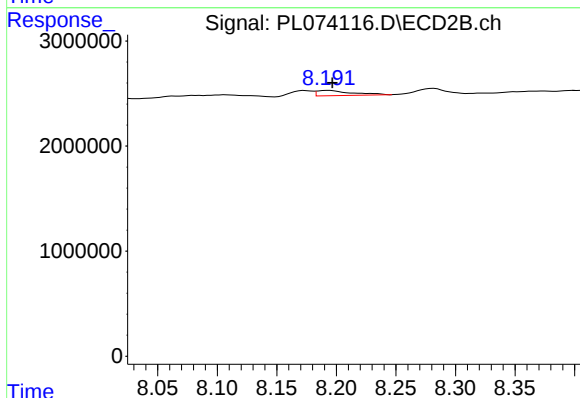
R.T.: 7.455 min
Delta R.T.: 0.008 min
Response: 1550465
Conc: 18.76 ng/ml



#25 Chlordane-3

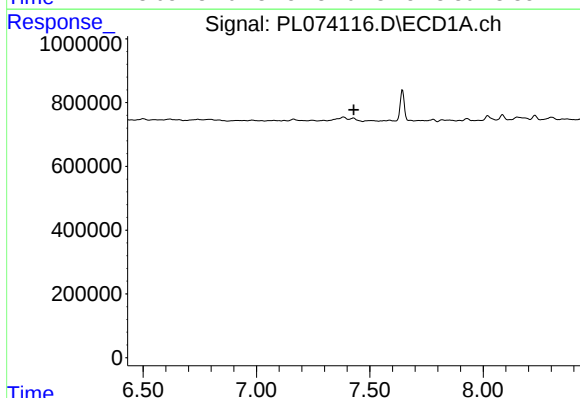
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



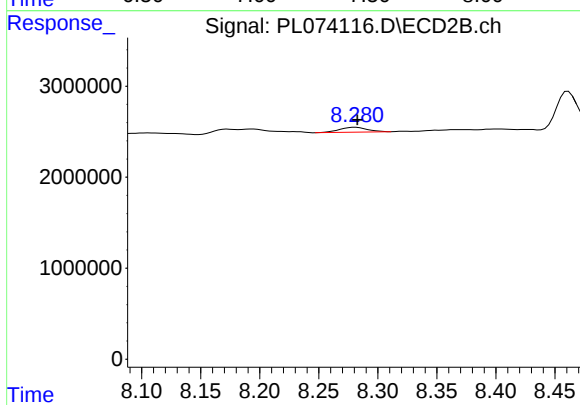
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 1013979
Conc: 3.00 ng/ml



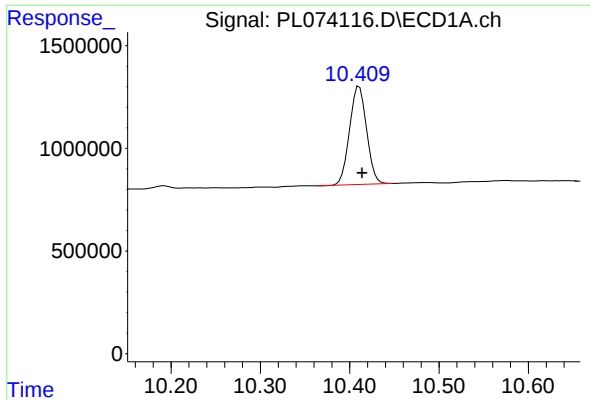
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

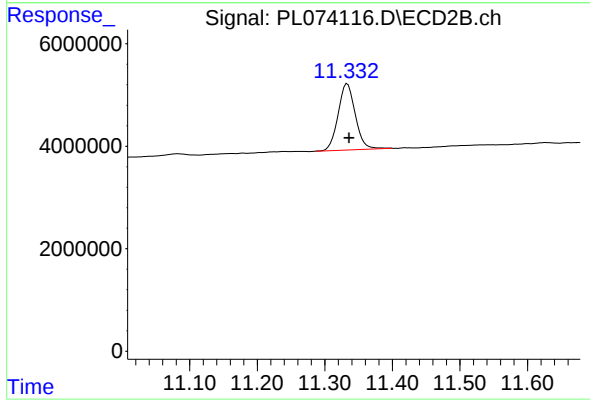
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 885835
Conc: 2.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 6318386
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 22953269
Conc: 13.00 ng/ml