

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 00:31
 Operator : AR\AJ
 Sample : N1894-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP4(0-7)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:17:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.643	5.489	3620778	17789963	11.305	10.839
28)	SA Decachlor...	10.417	11.329	6973986	23392149	13.715	13.082
Target Compounds							
2)	A alpha-BHC	5.374f	0.000	53474	0	0.130	N.D. #
4)	MA Heptachlor	6.197	7.099	132569	248424	0.294	0.106 #
5)	MB Aldrin	6.506	7.443f	429378	1442092	1.039	0.688 #
6)	B beta-BHC	0.000	6.674	0	1817283	N.D.	1.743 #
7)	B delta-BHC	6.427	6.944	179071	271614	0.446	0.126 #
8)	B Heptachlo...	7.077	7.923	86520	4707858	0.201	2.357 #
10)	B gamma-Chl...	7.352f	8.193	2315859	7731917	5.296	3.786 #
11)	B alpha-Chl...	7.434	8.280	2607174	19703855	5.899	9.852 #
12)	B 4,4'-DDE	7.649	8.459	6838512	33995131	19.057	18.967
13)	MA Dieldrin	7.786	8.613	2402388	1295368	5.766	0.702 #
14)	MA Endrin	8.089f	8.847	4187464	3234622	10.792	2.101 #
15)	B Endosulfa...	8.379	9.069	1686017	678862	4.313	0.442 #
16)	A 4,4'-DDD	8.234	8.998	212136	14392649	0.653	9.860 #
17)	MA 4,4'-DDT	8.495	9.304	13510792	40274254	35.726	24.640 #
18)	B Endrin al...	8.593f	9.227f	583747	673243	1.846	0.549 #
19)	B Endosulfa...	8.801	9.422f	483779	1747712	1.145	1.109
21)	B Endrin ke...	0.000	9.903f	0	5928035	N.D.	3.591 #
22)	Mirex	9.506	10.403	493978	543787	1.048	0.400 #
23)	Chlordane-1	5.974	6.860	470508	1943555	39.689	28.451 #
24)	Chlordane-2	6.665	7.443	430237	1442092	26.374	20.064
25)	Chlordane-3	7.352f	8.193	2315859	7731917	56.714	28.517 #
26)	Chlordane-4	7.434	8.280	2607174	19703855	58.825	59.483
27)	Chlordane-5	8.379	9.145	1686017	1279257	102.961	23.569 #

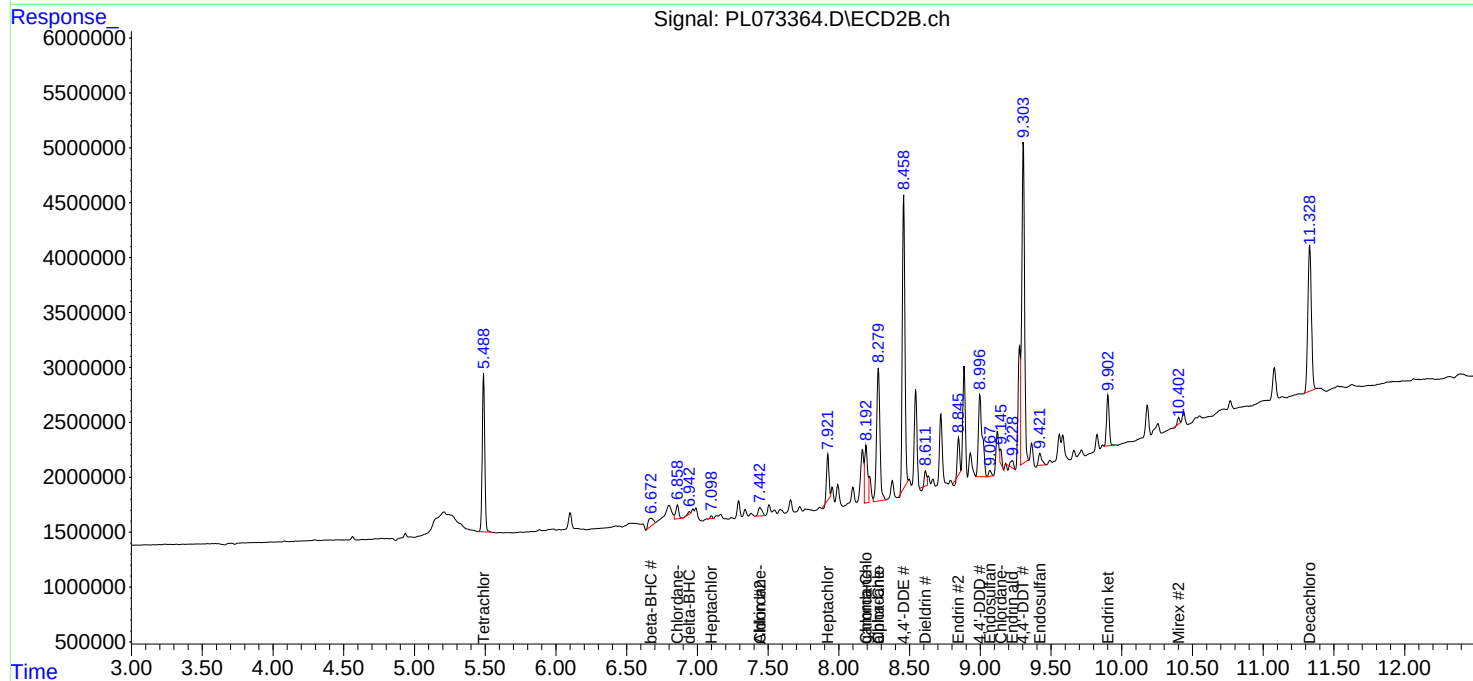
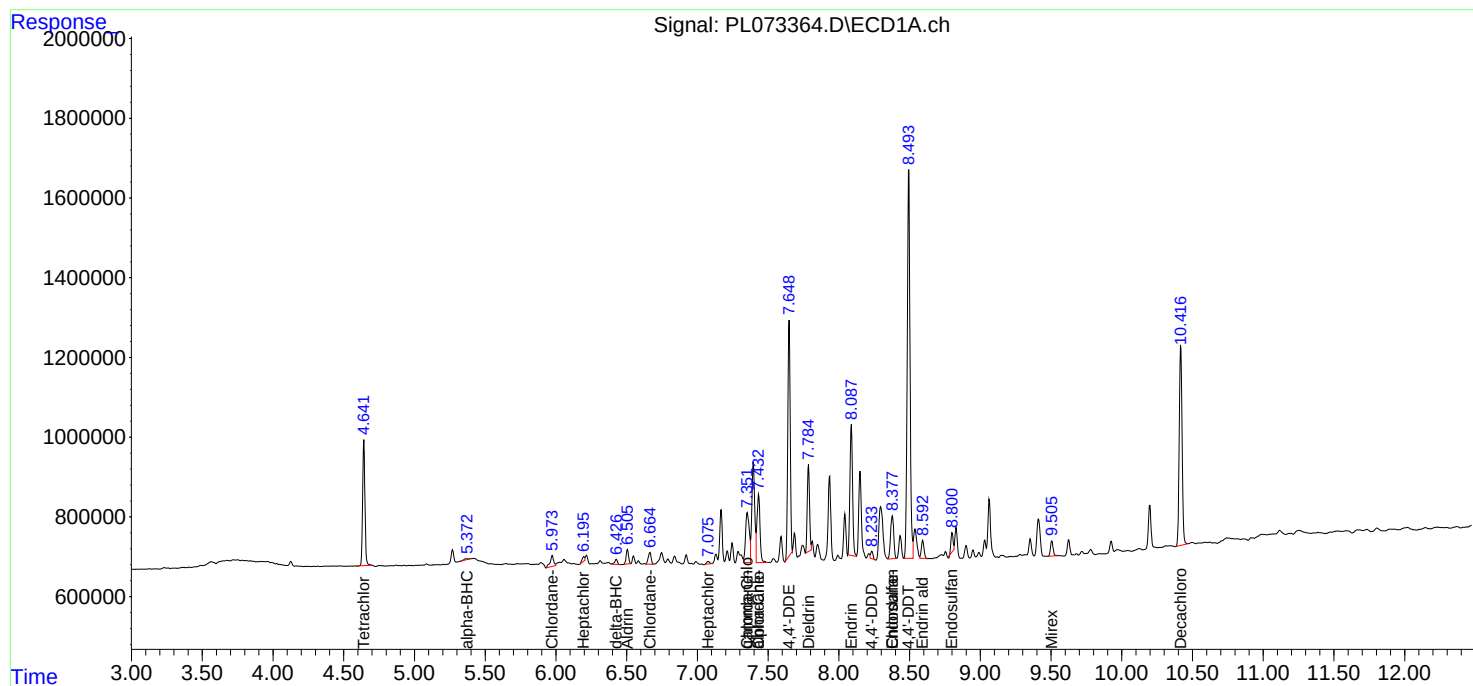
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

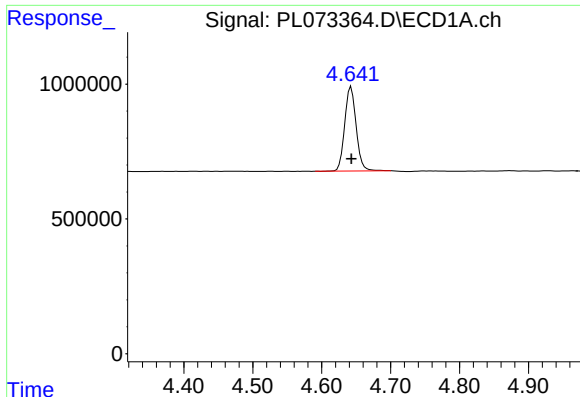
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
Data File : PL073364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 00:31
Operator : AR\AJ
Sample : N1894-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP4(0-7)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:17:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

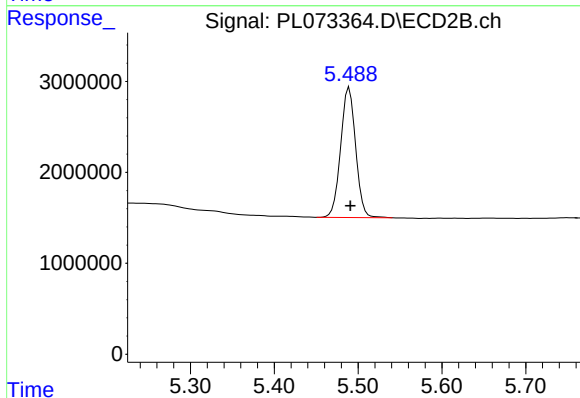




#1 Tetrachloro-m-xylene

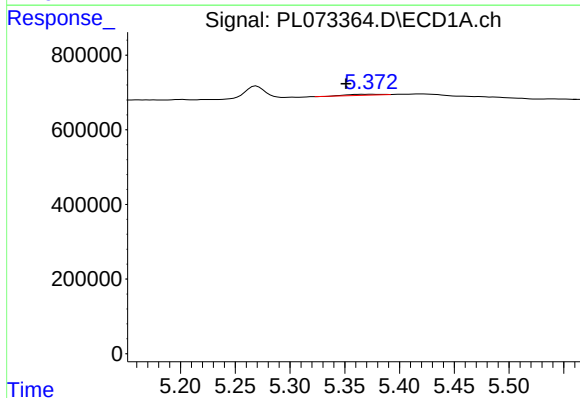
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 3620778
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4(0-7)



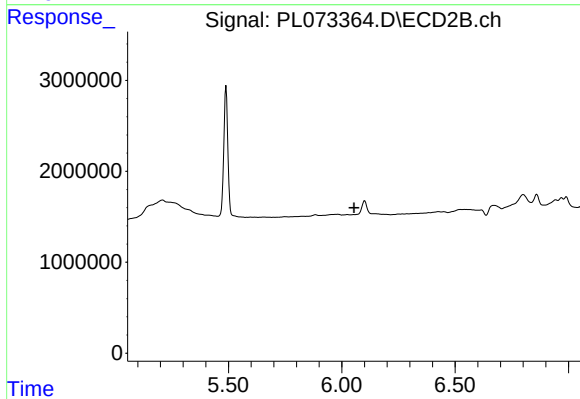
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 17789963
Conc: 10.84 ng/ml



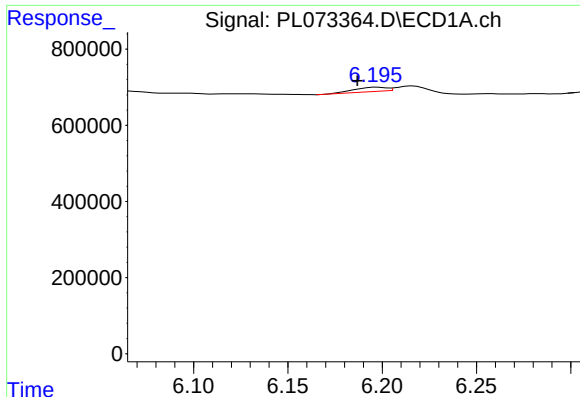
#2 alpha-BHC

R.T.: 5.374 min
Delta R.T.: 0.022 min
Response: 53474
Conc: 0.13 ng/ml



#2 alpha-BHC

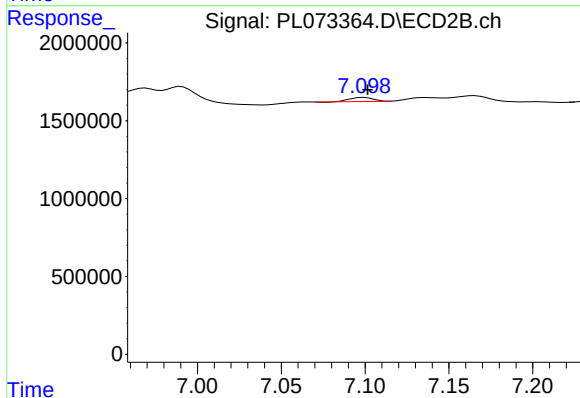
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

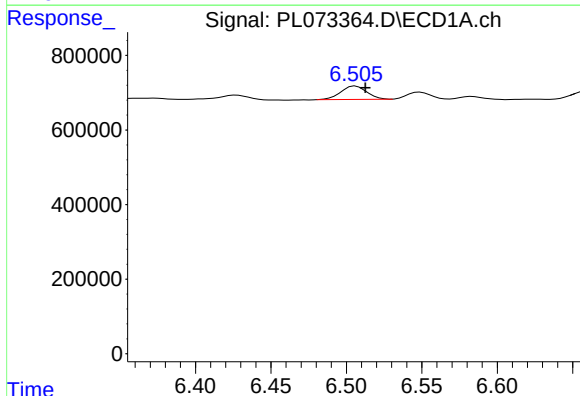
R.T.: 6.197 min
Delta R.T.: 0.010 min
Response: 132569
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4(0-7)



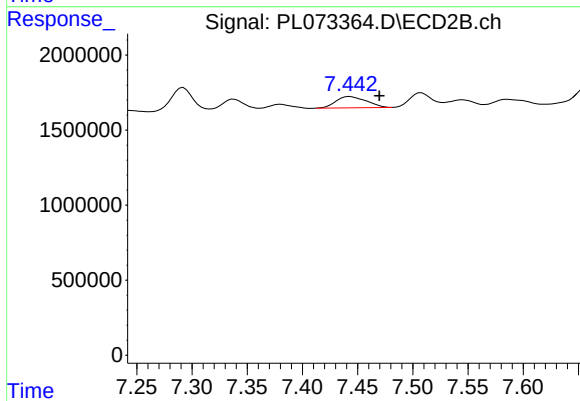
#4 Heptachlor

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 248424
Conc: 0.11 ng/ml



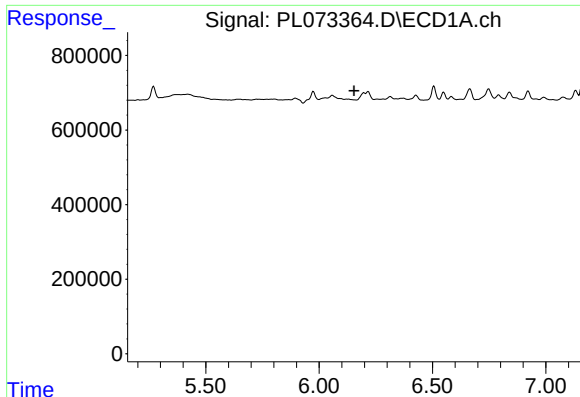
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 429378
Conc: 1.04 ng/ml



#5 Aldrin

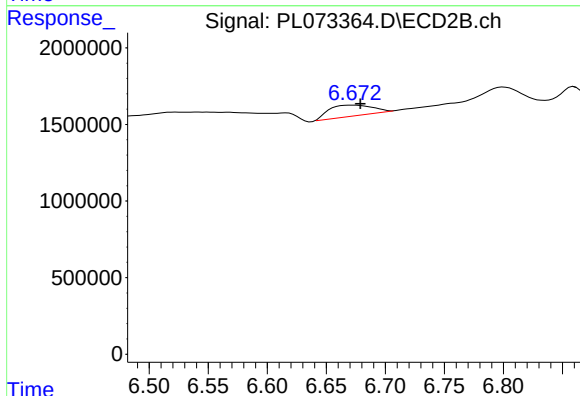
R.T.: 7.443 min
Delta R.T.: -0.027 min
Response: 1442092
Conc: 0.69 ng/ml



#6 beta-BHC

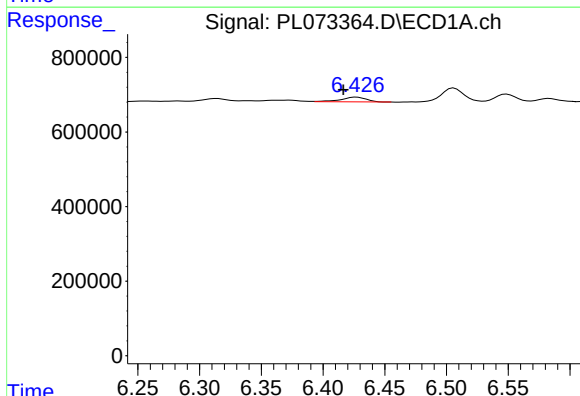
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP4(0-7)



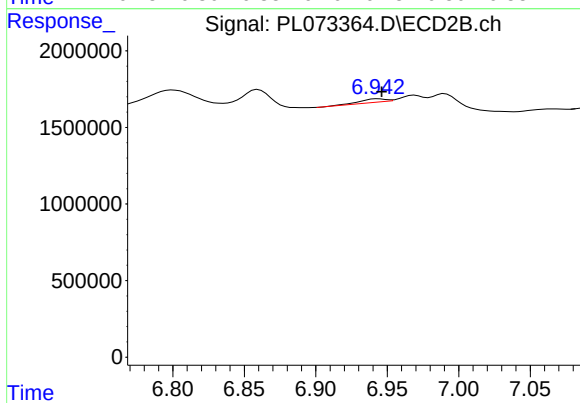
#6 beta-BHC

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 1817283
Conc: 1.74 ng/ml



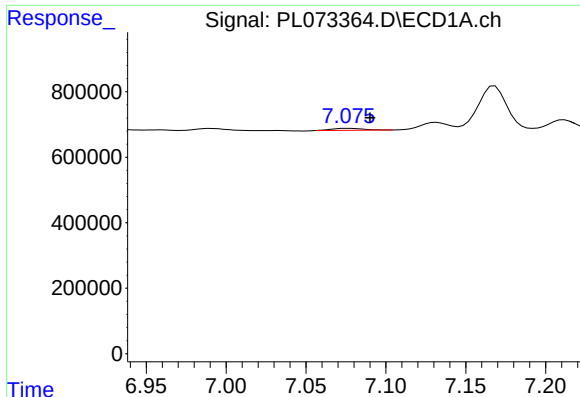
#7 delta-BHC

R.T.: 6.427 min
Delta R.T.: 0.011 min
Response: 179071
Conc: 0.45 ng/ml



#7 delta-BHC

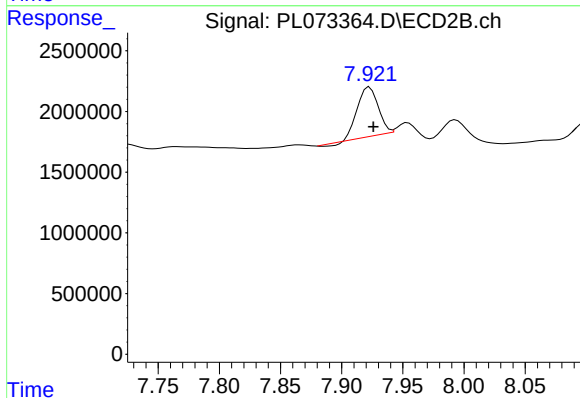
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 271614
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

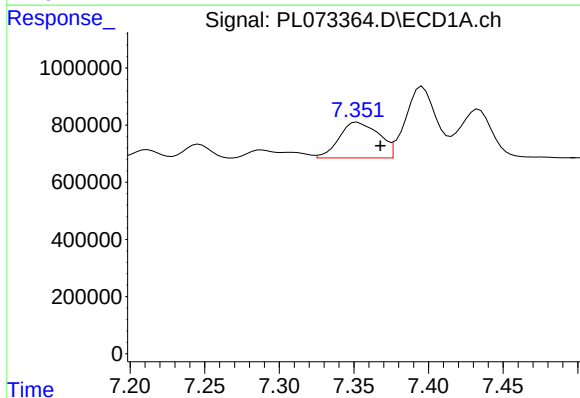
R.T.: 7.077 min
Delta R.T.: -0.013 min
Response: 86520
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4(0-7)



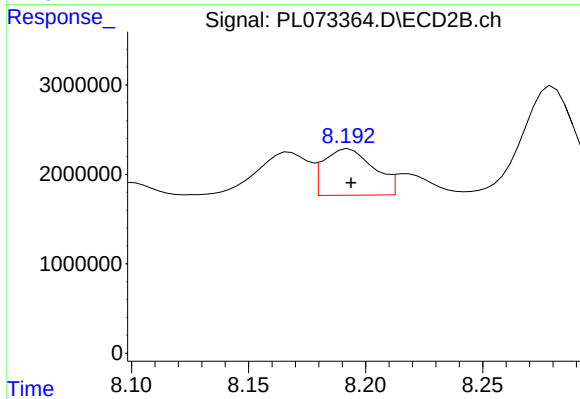
#8 Heptachlor epoxide

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 4707858
Conc: 2.36 ng/ml



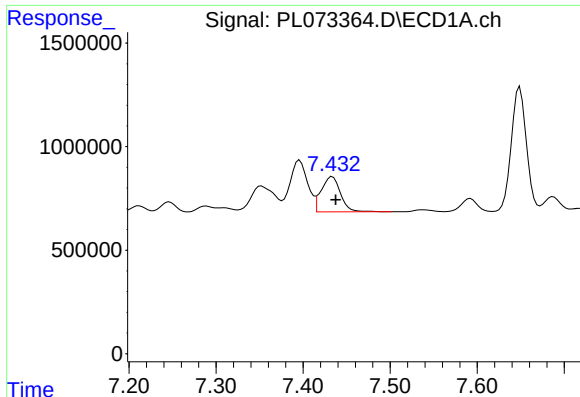
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.015 min
Response: 2315859
Conc: 5.30 ng/ml



#10 gamma-Chlordane

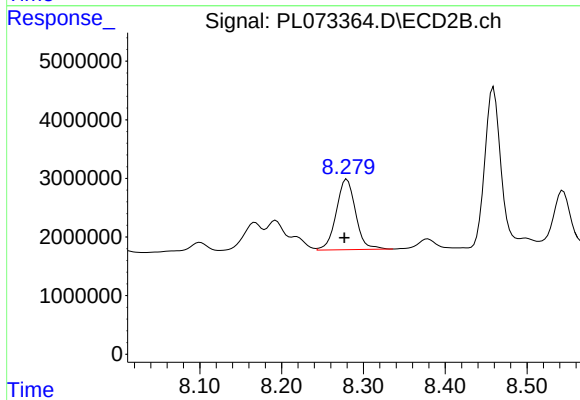
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 7731917
Conc: 3.79 ng/ml



#11 alpha-Chlordane

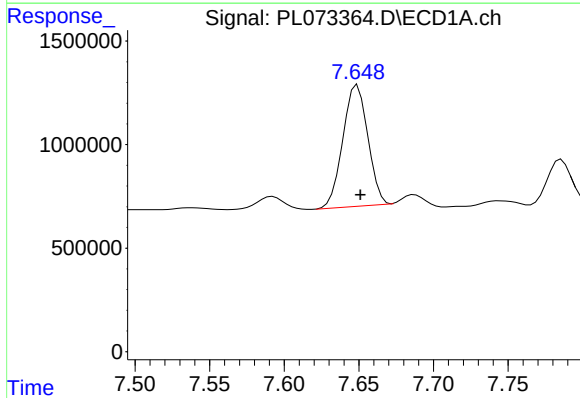
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 2607174
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4(0-7)



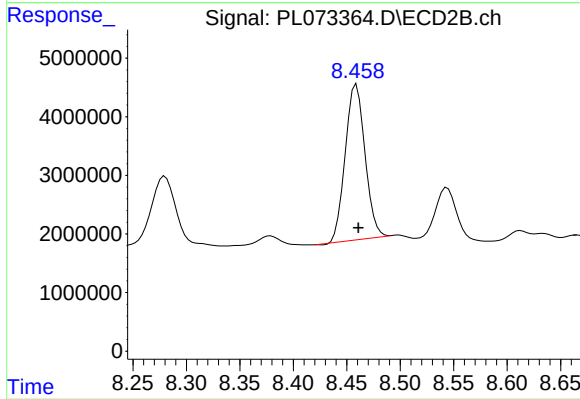
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 19703855
Conc: 9.85 ng/ml



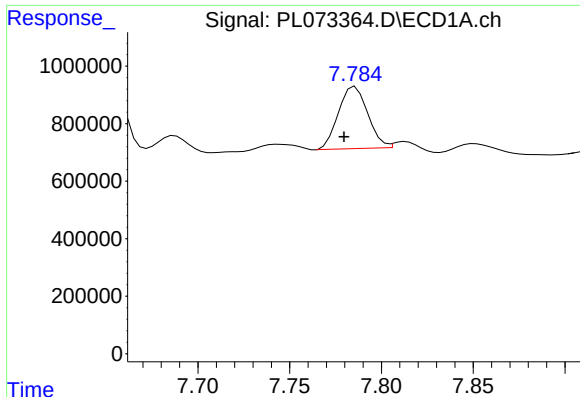
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 6838512
Conc: 19.06 ng/ml



#12 4,4'-DDE

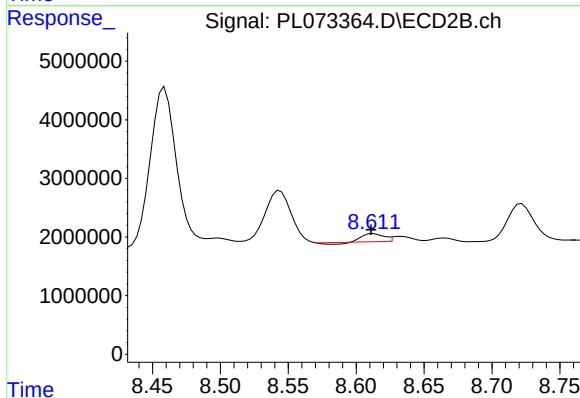
R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 33995131
Conc: 18.97 ng/ml



#13 Dieldrin

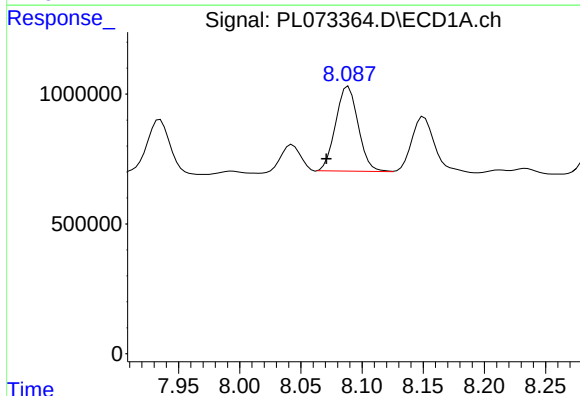
R.T.: 7.786 min
Delta R.T.: 0.006 min
Response: 2402388
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4(0-7)



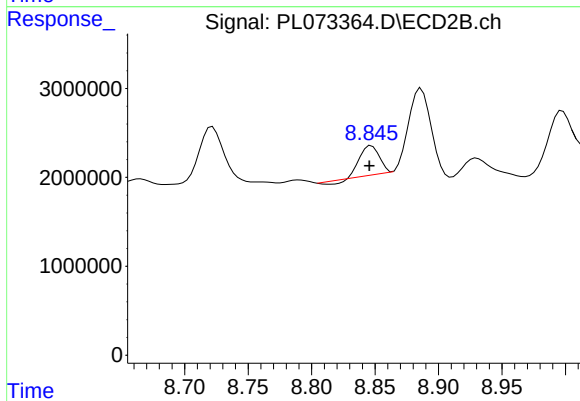
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 1295368
Conc: 0.70 ng/ml



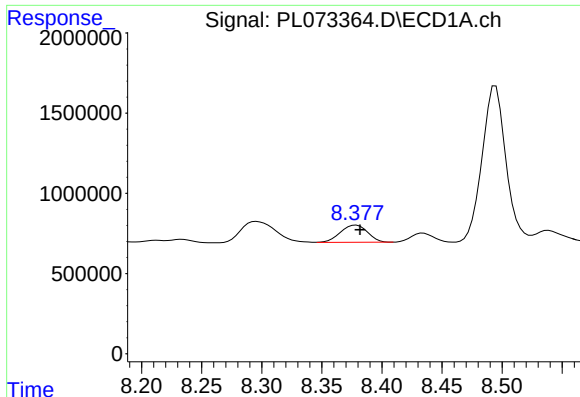
#14 Endrin

R.T.: 8.089 min
Delta R.T.: 0.018 min
Response: 4187464
Conc: 10.79 ng/ml



#14 Endrin

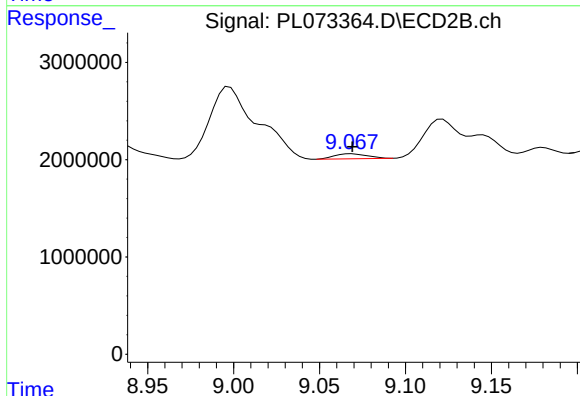
R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 3234622
Conc: 2.10 ng/ml



#15 Endosulfan II

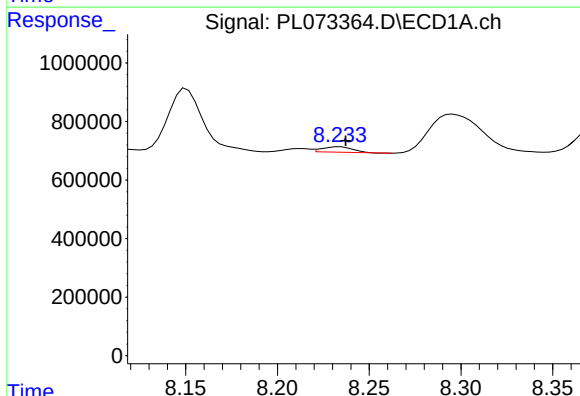
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 1686017
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4(0-7)



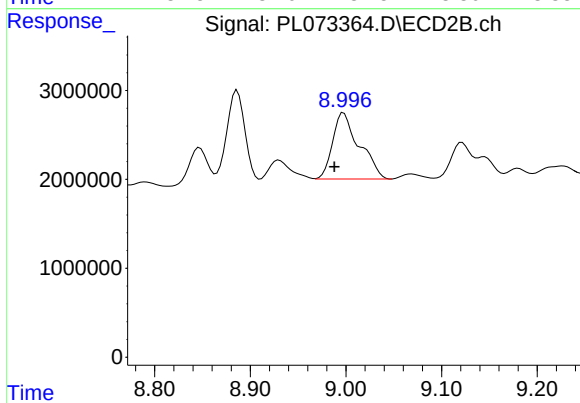
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 678862
Conc: 0.44 ng/ml



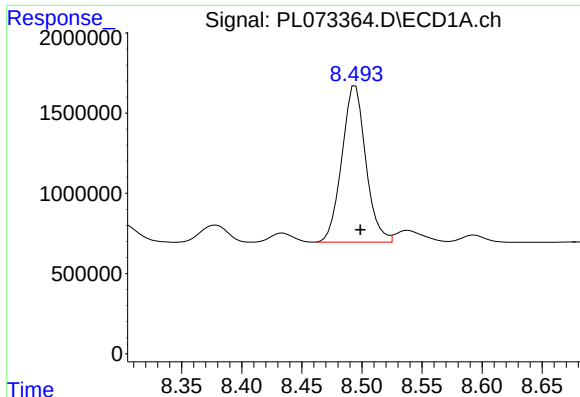
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 212136
Conc: 0.65 ng/ml



#16 4,4'-DDD

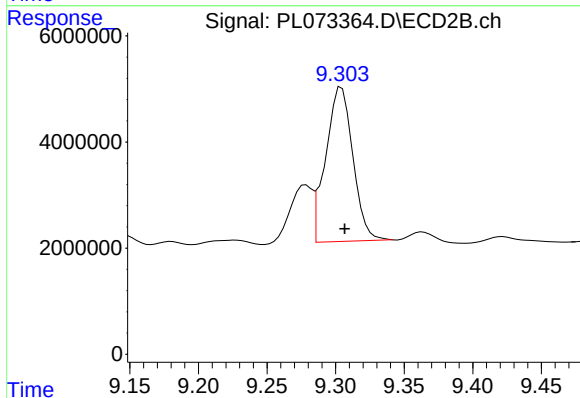
R.T.: 8.998 min
Delta R.T.: 0.010 min
Response: 14392649
Conc: 9.86 ng/ml



#17 4,4'-DDT

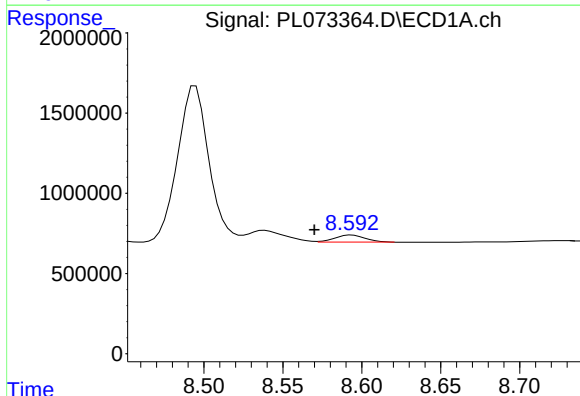
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 13510792
Conc: 35.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4(0-7)



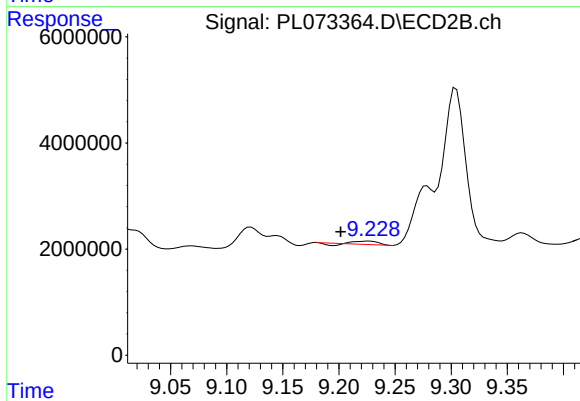
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 40274254
Conc: 24.64 ng/ml



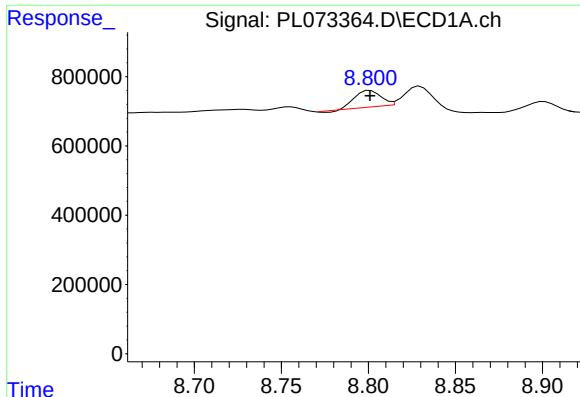
#18 Endrin aldehyde

R.T.: 8.593 min
Delta R.T.: 0.023 min
Response: 583747
Conc: 1.85 ng/ml



#18 Endrin aldehyde

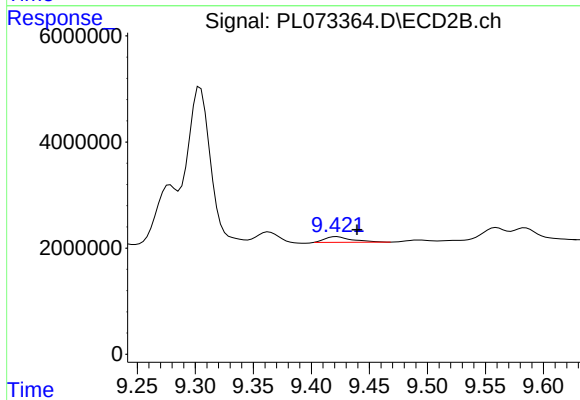
R.T.: 9.227 min
Delta R.T.: 0.026 min
Response: 673243
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

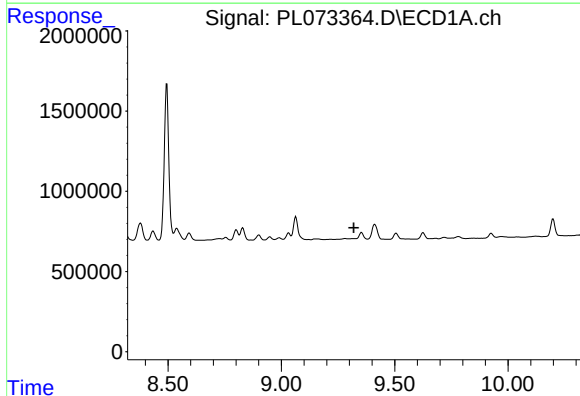
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 483779
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4(0-7)



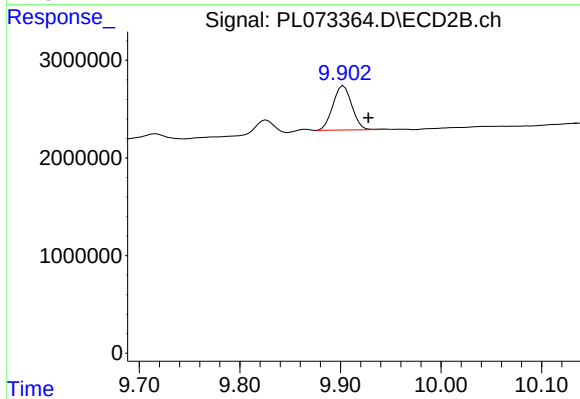
#19 Endosulfan Sulfate

R.T.: 9.422 min
Delta R.T.: -0.017 min
Response: 1747712
Conc: 1.11 ng/ml



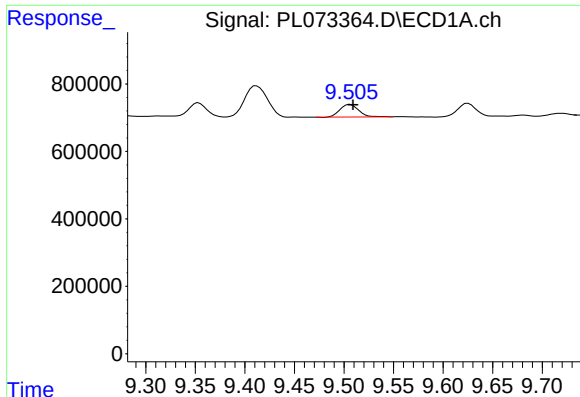
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

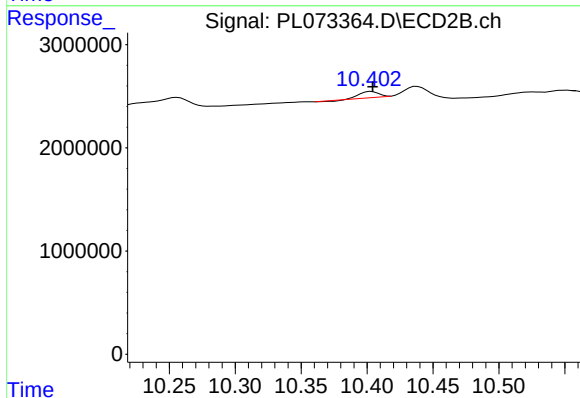
R.T.: 9.903 min
Delta R.T.: -0.024 min
Response: 5928035
Conc: 3.59 ng/ml



#22 Mirex

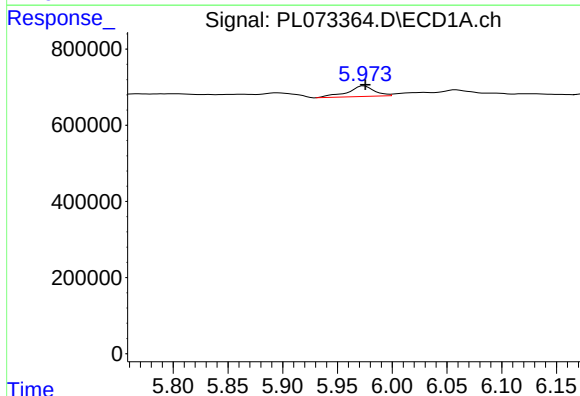
R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 493978
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4(0-7)



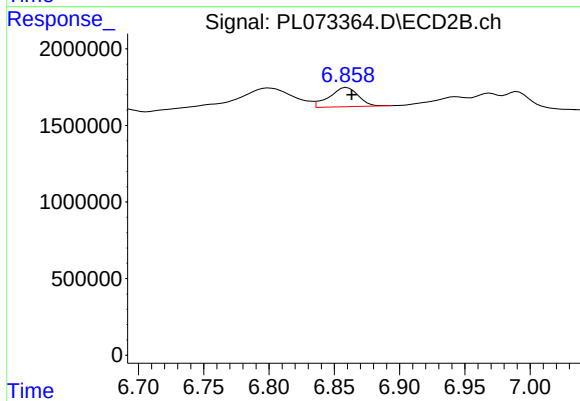
#22 Mirex

R.T.: 10.403 min
Delta R.T.: -0.001 min
Response: 543787
Conc: 0.40 ng/ml



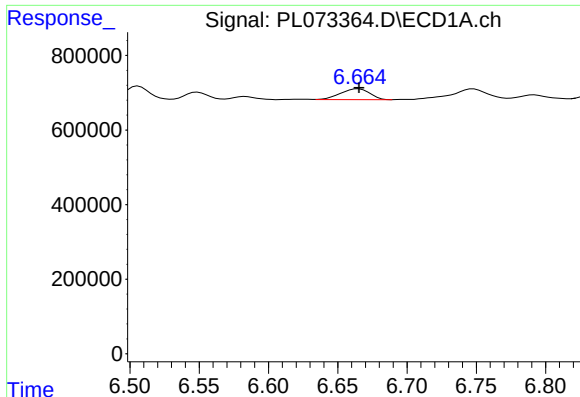
#23 Chlordane-1

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 470508
Conc: 39.69 ng/ml



#23 Chlordane-1

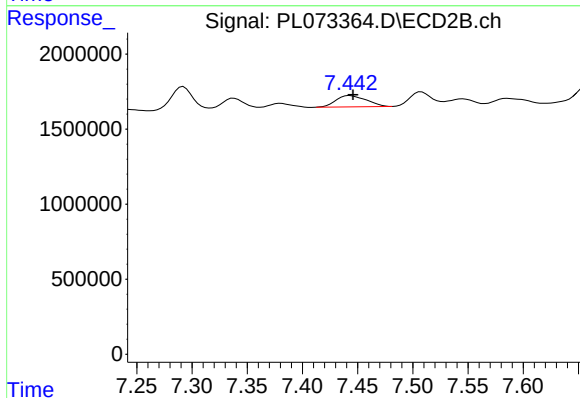
R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 1943555
Conc: 28.45 ng/ml



#24 Chlordane-2

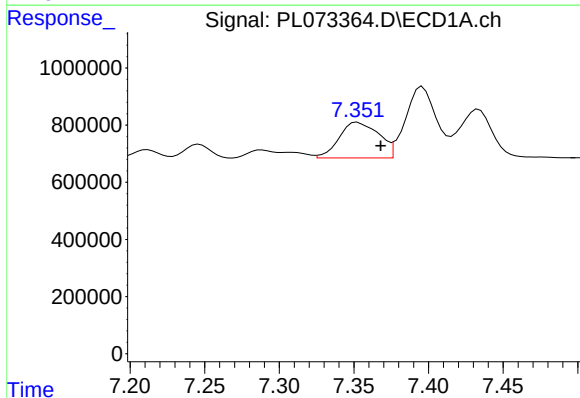
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 430237
Conc: 26.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4(0-7)



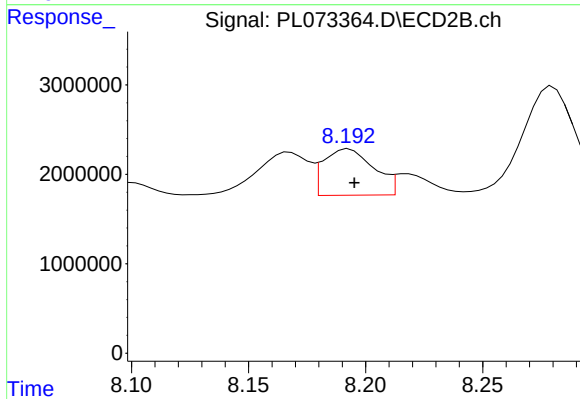
#24 Chlordane-2

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 1442092
Conc: 20.06 ng/ml



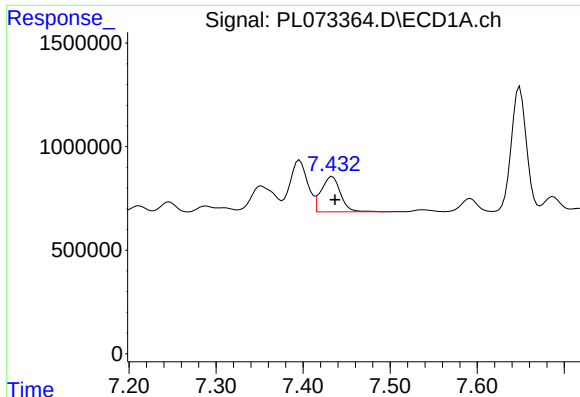
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.016 min
Response: 2315859
Conc: 56.71 ng/ml



#25 Chlordane-3

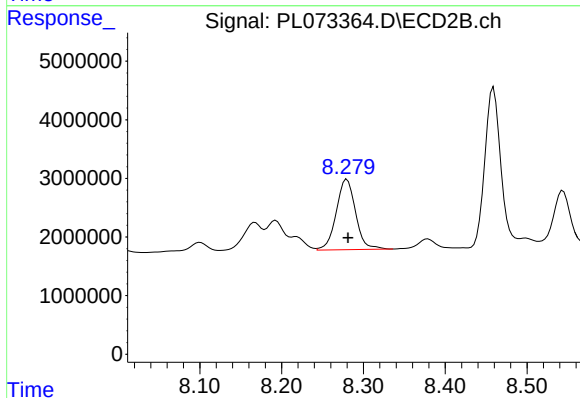
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 7731917
Conc: 28.52 ng/ml



#26 Chlordane-4

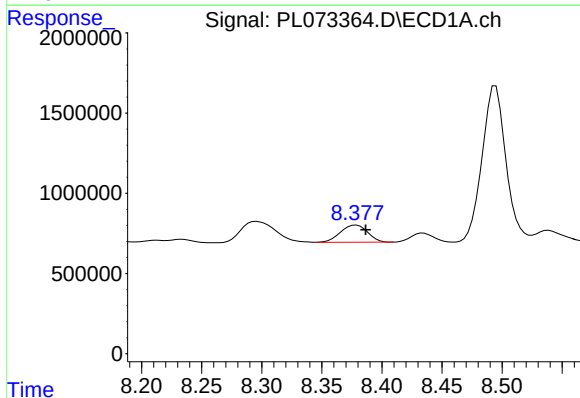
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 2607174
Conc: 58.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4(0-7)



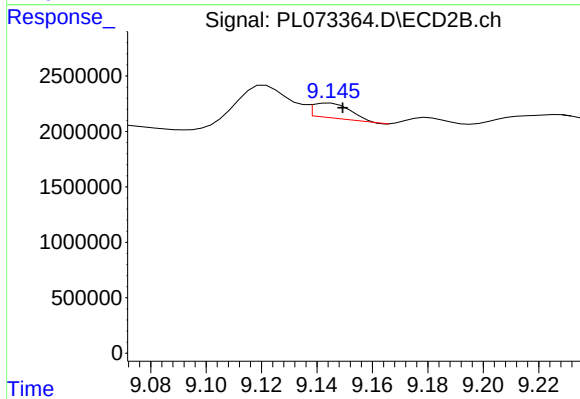
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 19703855
Conc: 59.48 ng/ml



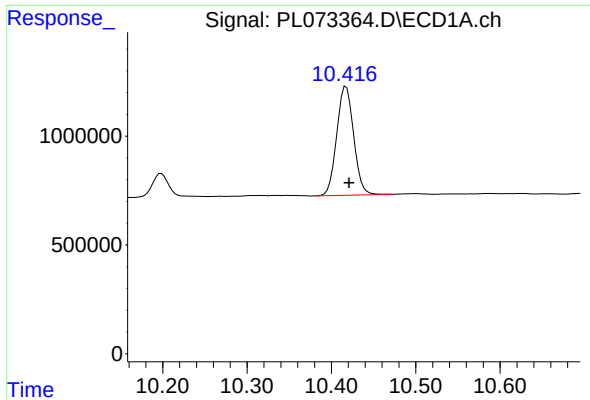
#27 Chlordane-5

R.T.: 8.379 min
Delta R.T.: -0.008 min
Response: 1686017
Conc: 102.96 ng/ml



#27 Chlordane-5

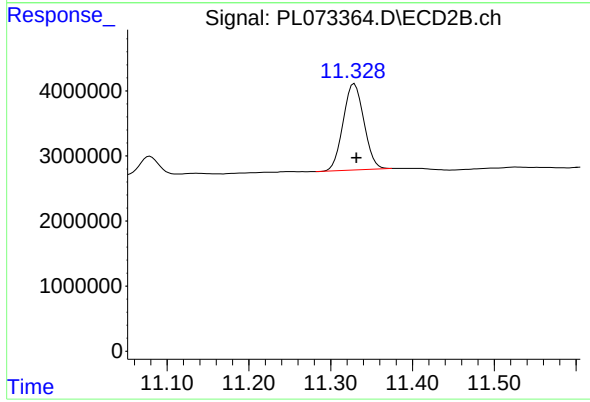
R.T.: 9.145 min
Delta R.T.: -0.005 min
Response: 1279257
Conc: 23.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 6973986
Conc: 13.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4(0-7)



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.002 min
Response: 23392149
Conc: 13.08 ng/ml