

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 00:14
 Operator : AR\AJ
 Sample : N1894-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

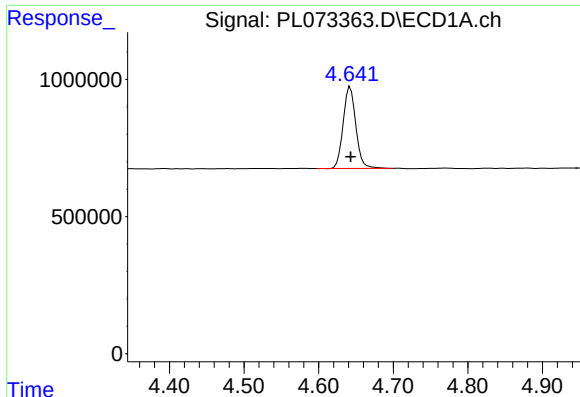
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:17:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.642	5.489	3514317	17360401	10.972	10.578
28)	SA Decachlor...	10.417	11.329	8128074	27911969	15.984	15.609
Target Compounds							
2)	A alpha-BHC	5.363	6.035f	32347	124405	0.078	0.055 #
4)	MA Heptachlor	6.186	7.100	89748	300448	0.199	0.128 #
5)	MB Aldrin	6.506	7.459	873942	805614	2.115	0.385 #
6)	B beta-BHC	0.000	6.675	0	1236639	N.D.	1.186 #
7)	B delta-BHC	0.000	6.947	0	2140461	N.D.	0.994 #
8)	B Heptachlo...	7.074f	7.923	146027	23284693	0.339	11.658 #
9)	A Endosulfan I	7.472f	8.314	253849	1500182	0.619	0.822 #
10)	B gamma-Chl...	7.350f	8.219f	6626505	13554414	15.153	6.636 #
11)	B alpha-Chl...	7.430	8.280	3190948	19204955	7.220	9.602 #
12)	B 4,4'-DDE	7.650	8.459	19848557	114.1E6	55.313	63.654
13)	MA Dieldrin	7.787	8.614	9768005	4283960	23.446	2.322 #
14)	MA Endrin	8.089f	8.847	4520285	14155152	11.650	9.195
15)	B Endosulfa...	8.375	9.069	4195980	1484636	10.735	0.967 #
16)	A 4,4'-DDD	8.234	8.998	431153	48131396	1.328	32.973 #
17)	MA 4,4'-DDT	8.494	9.305	36768556	98073276	97.224	60.001 #
18)	B Endrin al...	8.593f	9.216	1217151	966919	3.849	0.788 #
19)	B Endosulfa...	8.801	9.421f	996116	4133758	2.358	2.623
20)	A Methoxychlor	9.119f	9.775	48272	123599	0.188	0.137 #
21)	B Endrin ke...	9.321	9.902f	5241	14811918	0.011	8.974 #
22)	Mirex	9.506	10.404	203809	-23967	0.432	N.D. #
23)	Chlordane-1	5.975	6.859	208069	1554449	17.551	22.755 #
24)	Chlordane-2	6.665	7.459	229028	805614	14.040	11.209
25)	Chlordane-3	7.350f	8.219f	6626505	13554414	162.279	49.992 #
26)	Chlordane-4	7.430	8.280	3190948	19204955	71.997	57.977
27)	Chlordane-5	8.375	9.121f	4195980	5164896	256.239	95.157 #

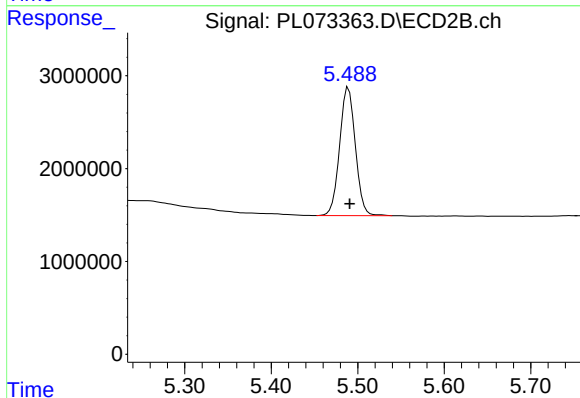
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

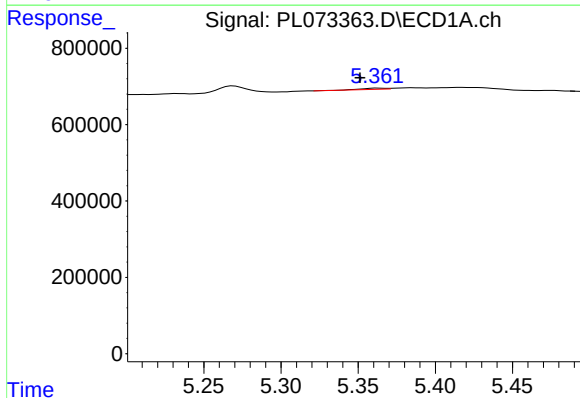
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 3514317
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



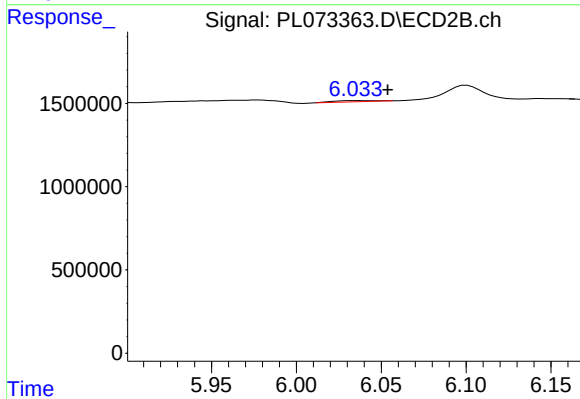
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 17360401
Conc: 10.58 ng/ml



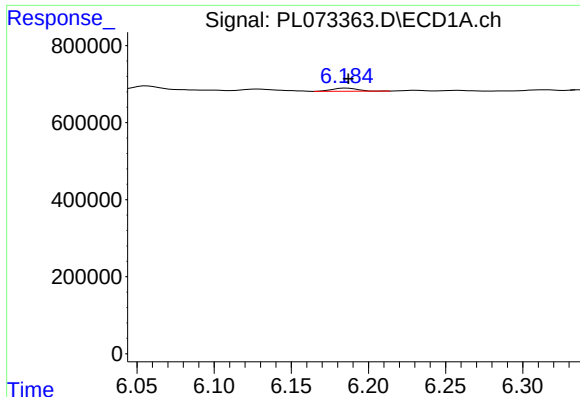
#2 alpha-BHC

R.T.: 5.363 min
Delta R.T.: 0.011 min
Response: 32347
Conc: 0.08 ng/ml



#2 alpha-BHC

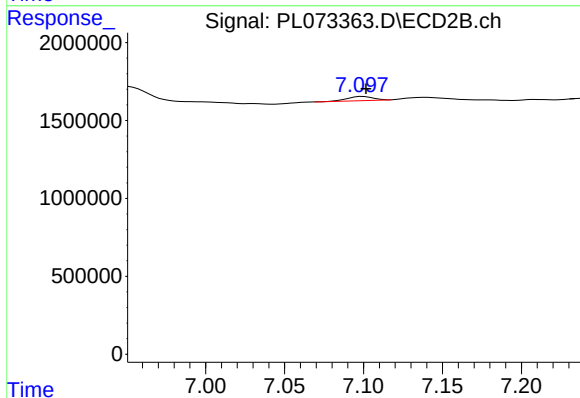
R.T.: 6.035 min
Delta R.T.: -0.019 min
Response: 124405
Conc: 0.06 ng/ml



#4 Heptachlor

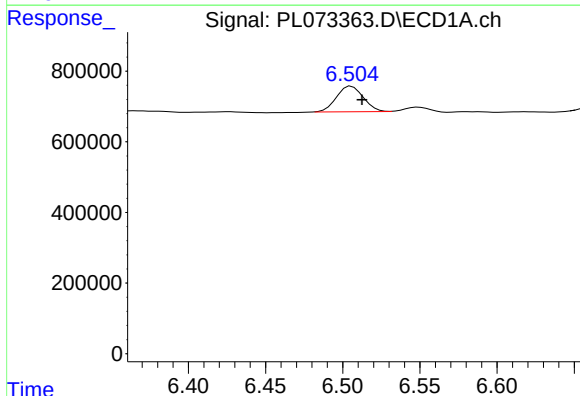
R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 89748
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



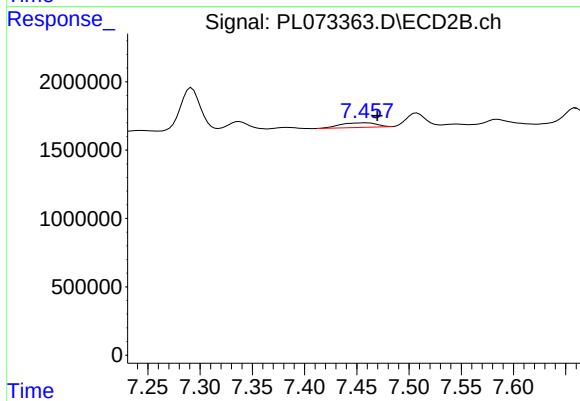
#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 300448
Conc: 0.13 ng/ml



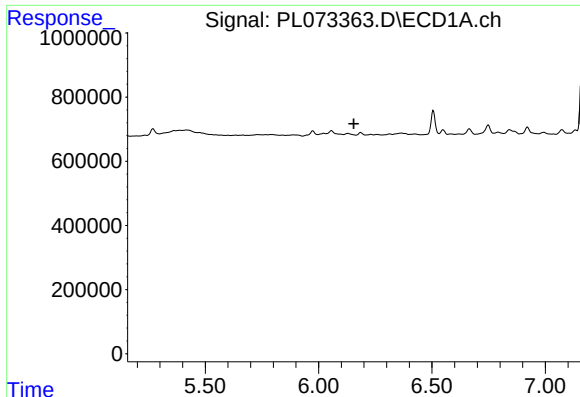
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 873942
Conc: 2.12 ng/ml



#5 Aldrin

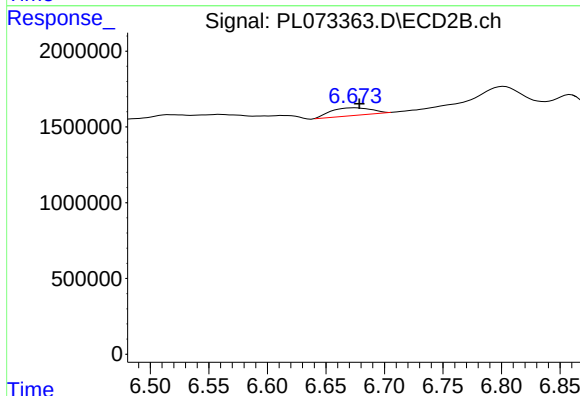
R.T.: 7.459 min
Delta R.T.: -0.011 min
Response: 805614
Conc: 0.38 ng/ml



#6 beta-BHC

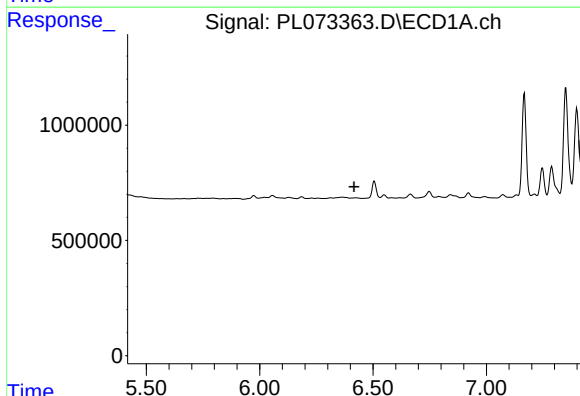
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



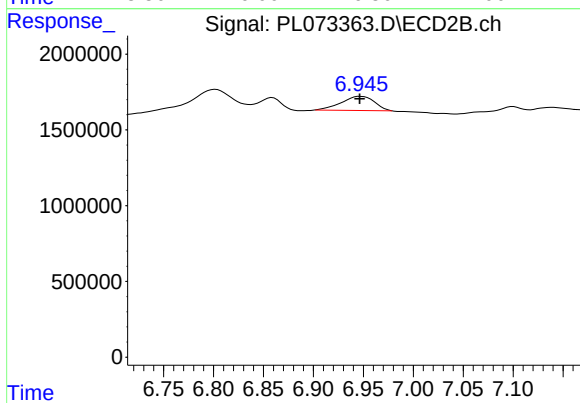
#6 beta-BHC

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 1236639
Conc: 1.19 ng/ml



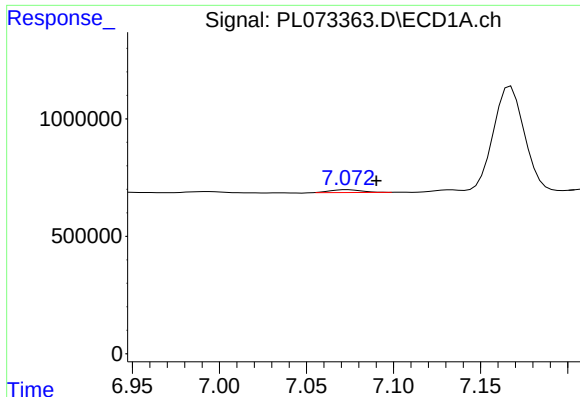
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

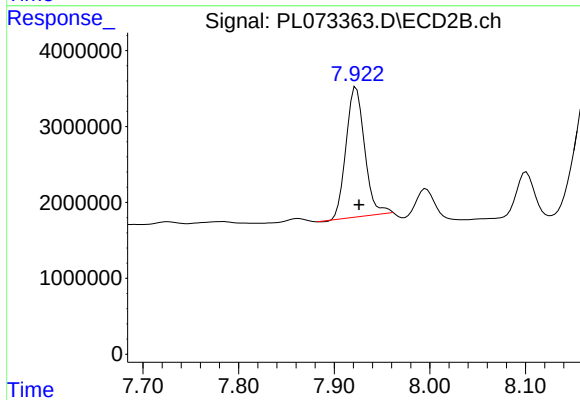
R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 2140461
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

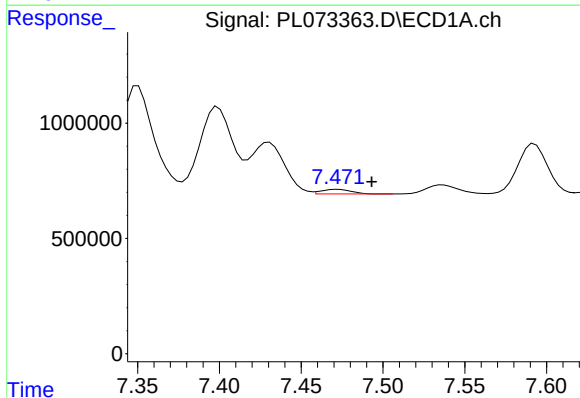
R.T.: 7.074 min
Delta R.T.: -0.016 min
Response: 146027
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



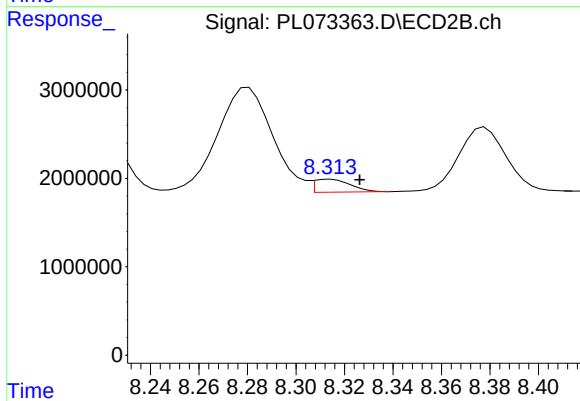
#8 Heptachlor epoxide

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 23284693
Conc: 11.66 ng/ml



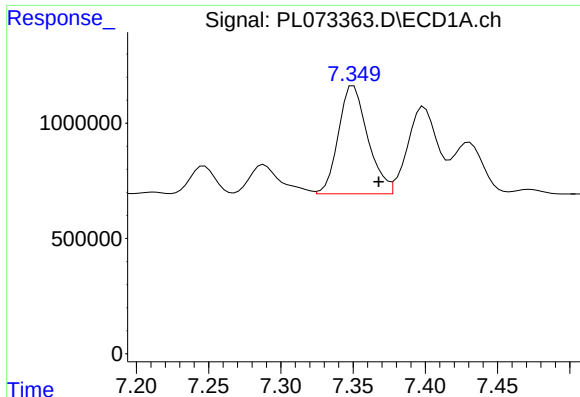
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.021 min
Response: 253849
Conc: 0.62 ng/ml



#9 Endosulfan I

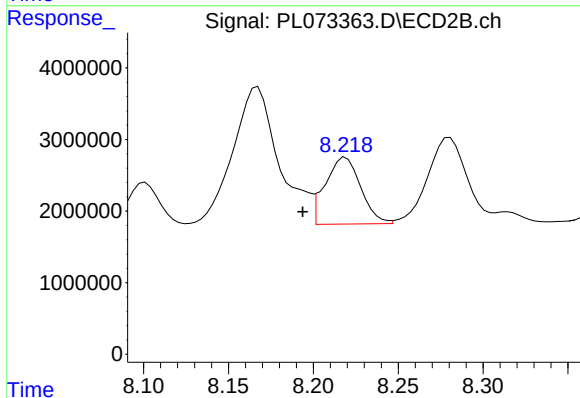
R.T.: 8.314 min
Delta R.T.: -0.012 min
Response: 1500182
Conc: 0.82 ng/ml



#10 gamma-Chlordane

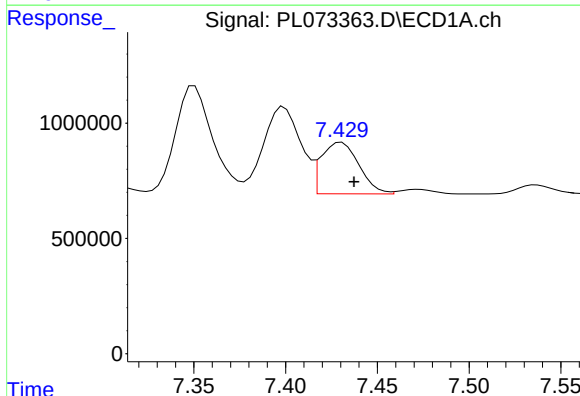
R.T.: 7.350 min
Delta R.T.: -0.017 min
Response: 6626505
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



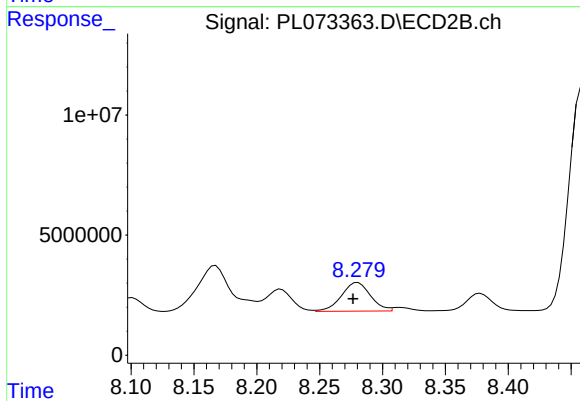
#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: 0.025 min
Response: 13554414
Conc: 6.64 ng/ml



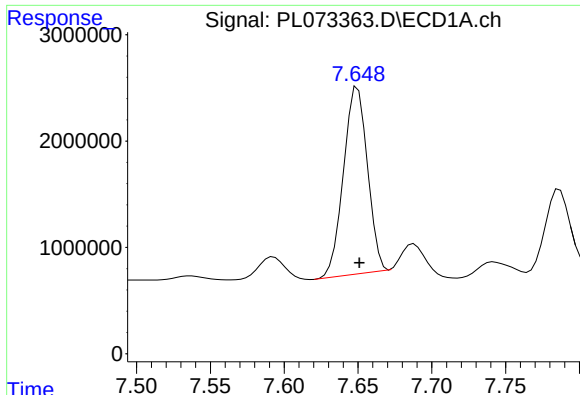
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 3190948
Conc: 7.22 ng/ml



#11 alpha-Chlordane

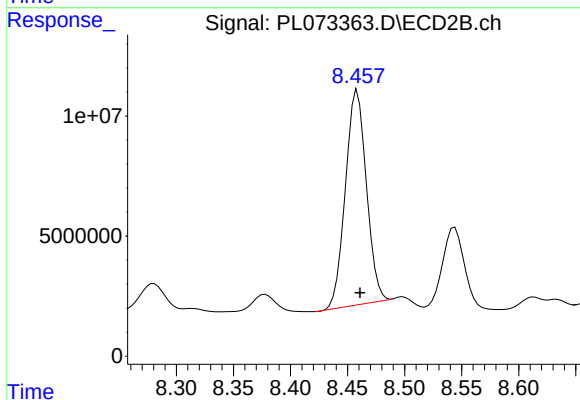
R.T.: 8.280 min
Delta R.T.: 0.004 min
Response: 19204955
Conc: 9.60 ng/ml



#12 4,4'-DDE

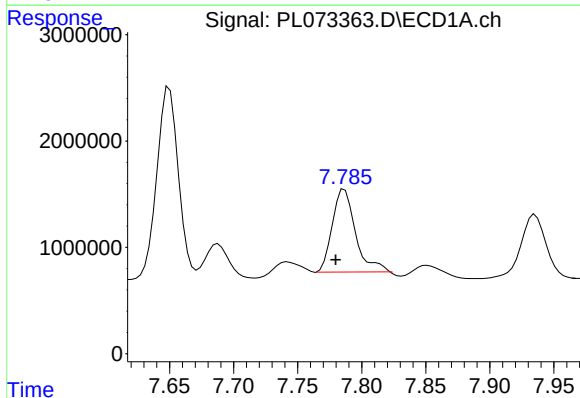
R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 19848557
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



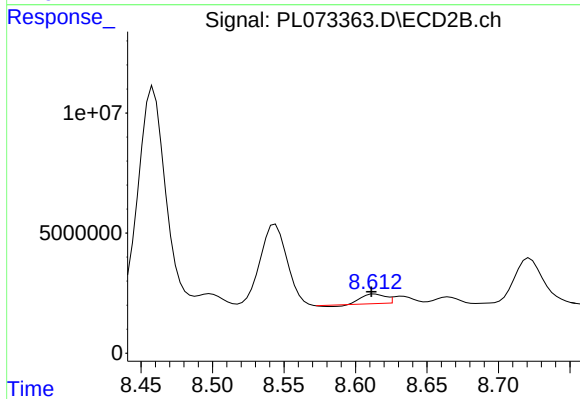
#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 114092446
Conc: 63.65 ng/ml



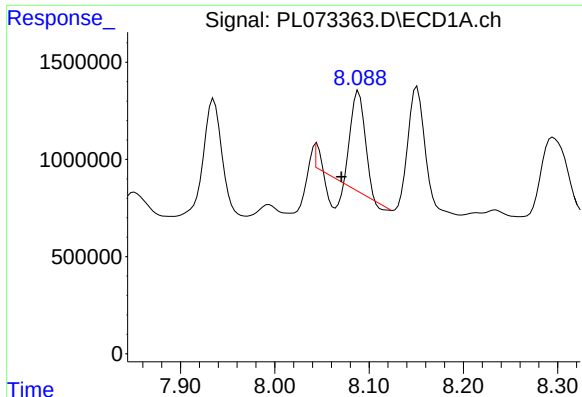
#13 Dieldrin

R.T.: 7.787 min
Delta R.T.: 0.007 min
Response: 9768005
Conc: 23.45 ng/ml



#13 Dieldrin

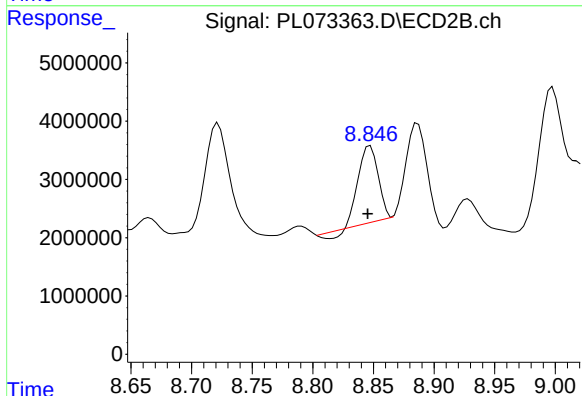
R.T.: 8.614 min
Delta R.T.: 0.002 min
Response: 4283960
Conc: 2.32 ng/ml



#14 Endrin

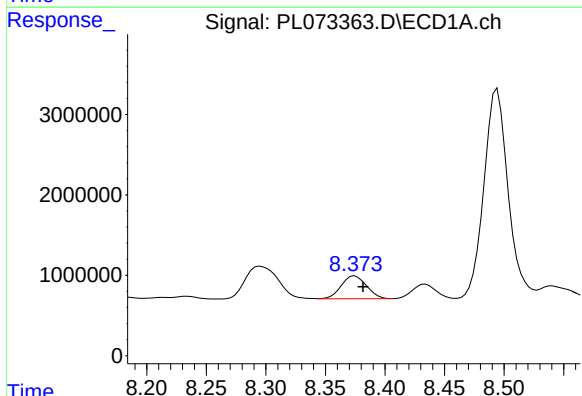
R.T.: 8.089 min
Delta R.T.: 0.018 min
Response: 4520285
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



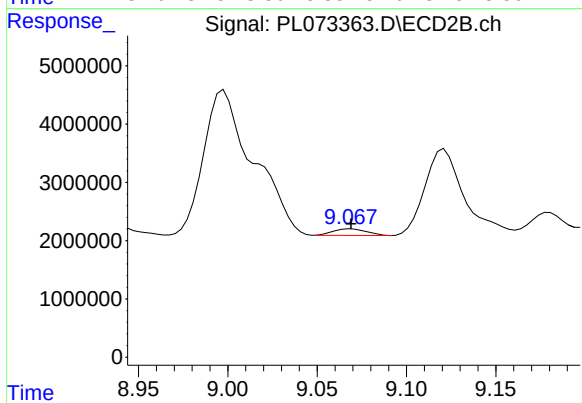
#14 Endrin

R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 14155152
Conc: 9.20 ng/ml



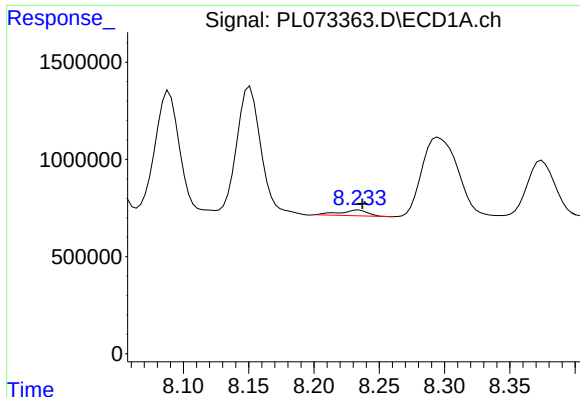
#15 Endosulfan II

R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 4195980
Conc: 10.73 ng/ml



#15 Endosulfan II

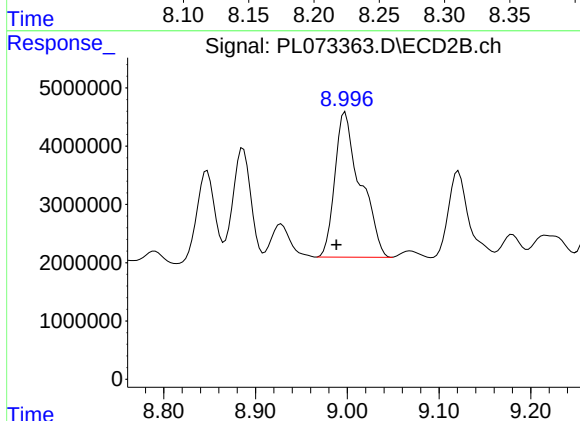
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 1484636
Conc: 0.97 ng/ml



#16 4,4'-DDD

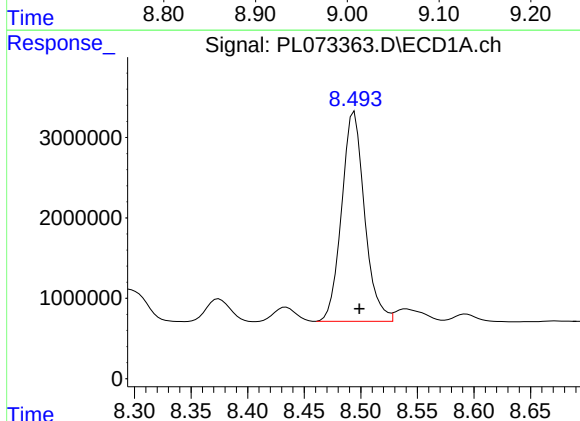
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 431153
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



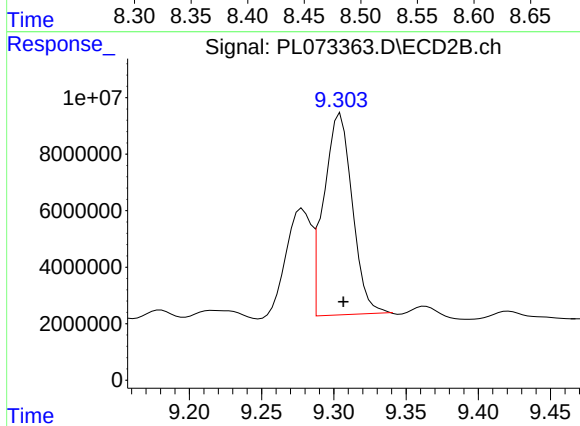
#16 4,4'-DDD

R.T.: 8.998 min
Delta R.T.: 0.010 min
Response: 48131396
Conc: 32.97 ng/ml



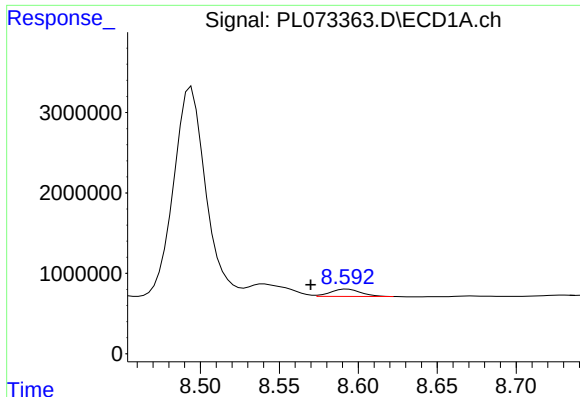
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.004 min
Response: 36768556
Conc: 97.22 ng/ml



#17 4,4'-DDT

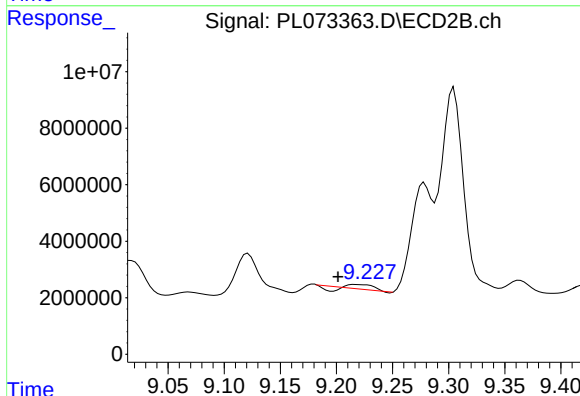
R.T.: 9.305 min
Delta R.T.: -0.002 min
Response: 98073276
Conc: 60.00 ng/ml



#18 Endrin aldehyde

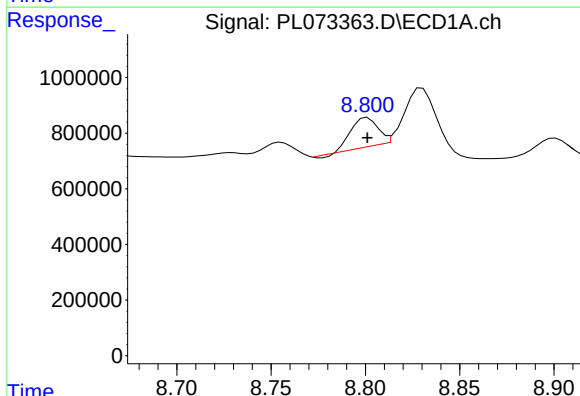
R.T.: 8.593 min
Delta R.T.: 0.023 min
Response: 1217151
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



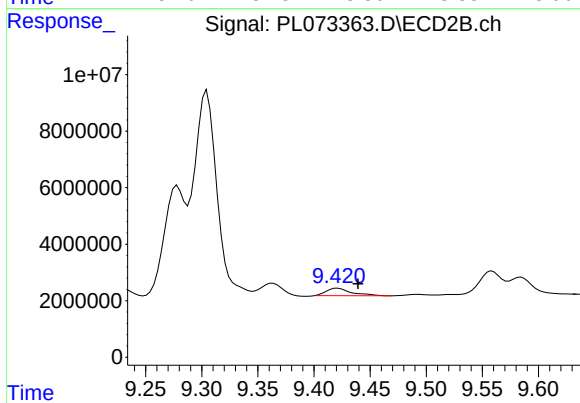
#18 Endrin aldehyde

R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 966919
Conc: 0.79 ng/ml



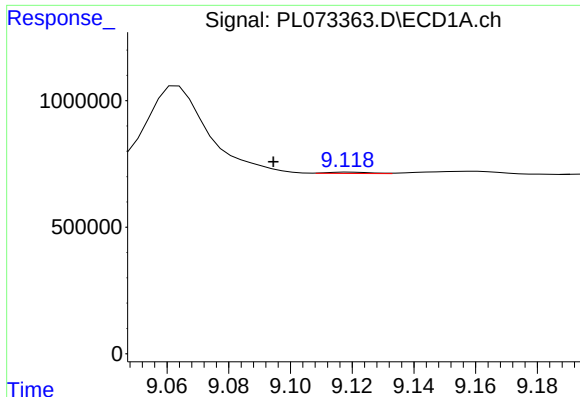
#19 Endosulfan Sulfate

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 996116
Conc: 2.36 ng/ml



#19 Endosulfan Sulfate

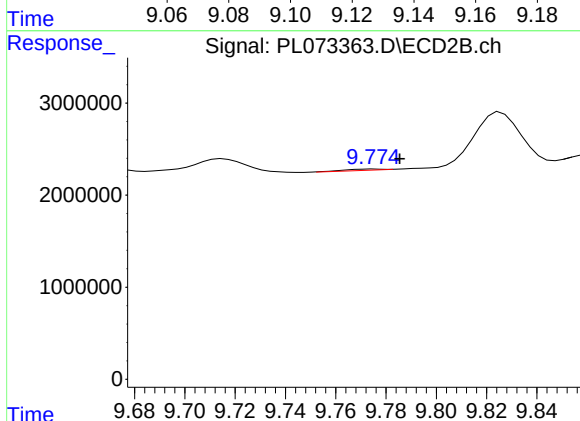
R.T.: 9.421 min
Delta R.T.: -0.018 min
Response: 4133758
Conc: 2.62 ng/ml



#20 Methoxychlor

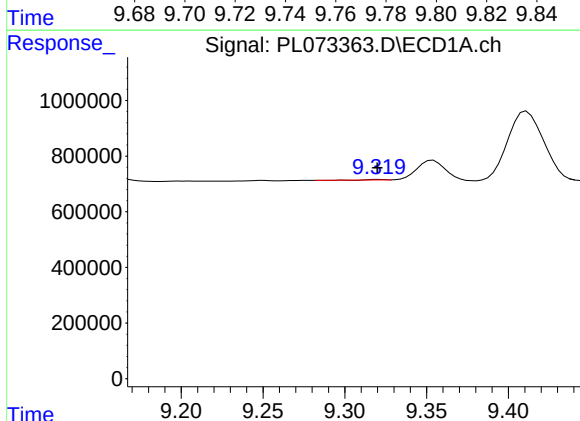
R.T.: 9.119 min
Delta R.T.: 0.025 min
Response: 48272
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



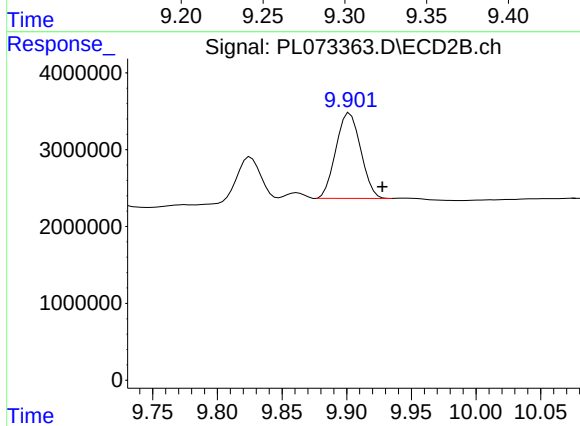
#20 Methoxychlor

R.T.: 9.775 min
Delta R.T.: -0.010 min
Response: 123599
Conc: 0.14 ng/ml



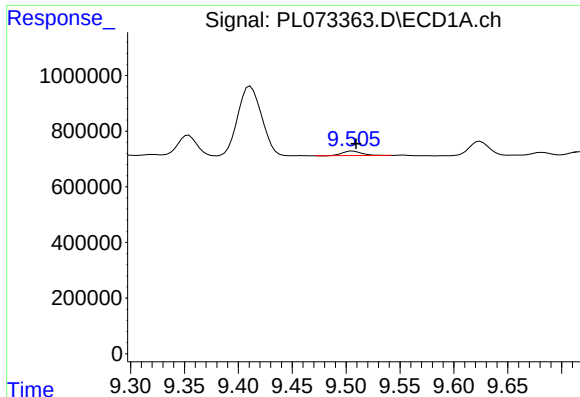
#21 Endrin ketone

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 5241
Conc: 0.01 ng/ml



#21 Endrin ketone

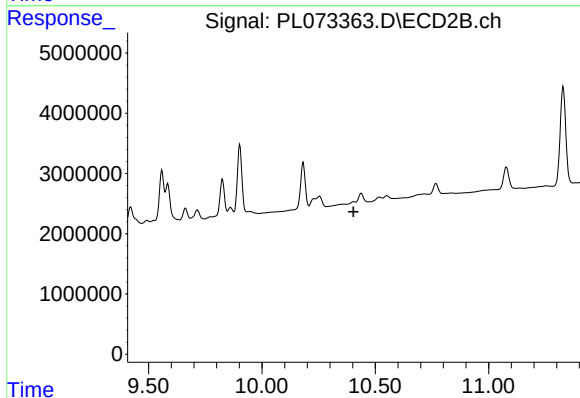
R.T.: 9.902 min
Delta R.T.: -0.025 min
Response: 14811918
Conc: 8.97 ng/ml



#22 Mirex

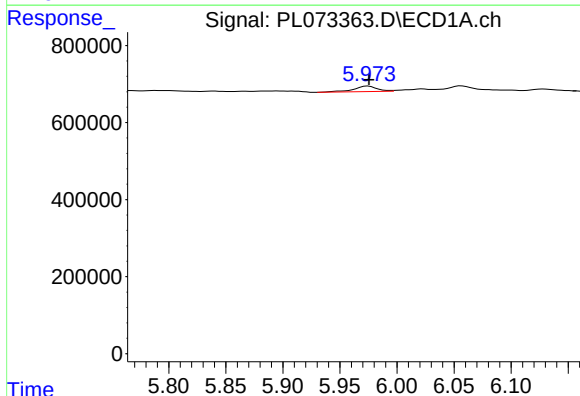
R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 203809
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



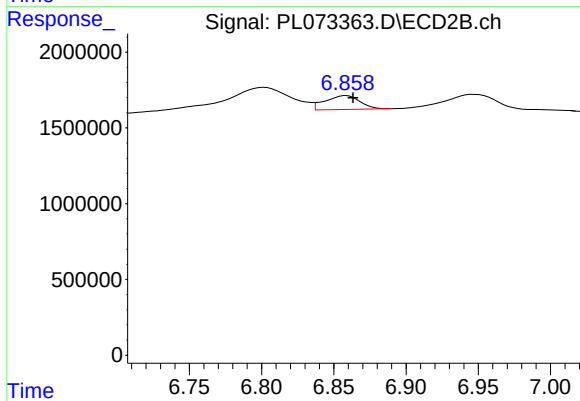
#22 Mirex

R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: -23967
Conc: N.D.



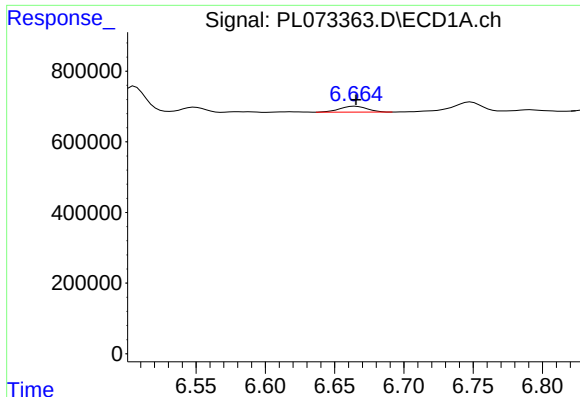
#23 Chlordane-1

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 208069
Conc: 17.55 ng/ml



#23 Chlordane-1

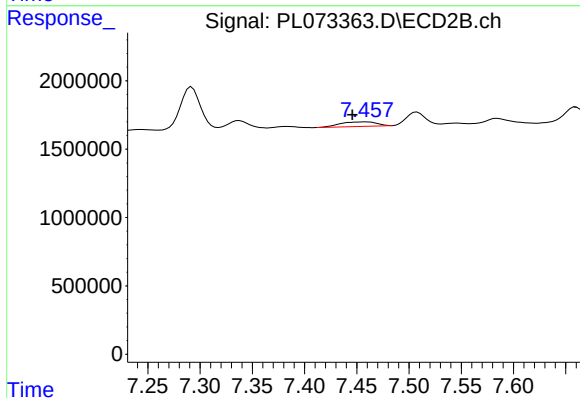
R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 1554449
Conc: 22.75 ng/ml



#24 Chlordane-2

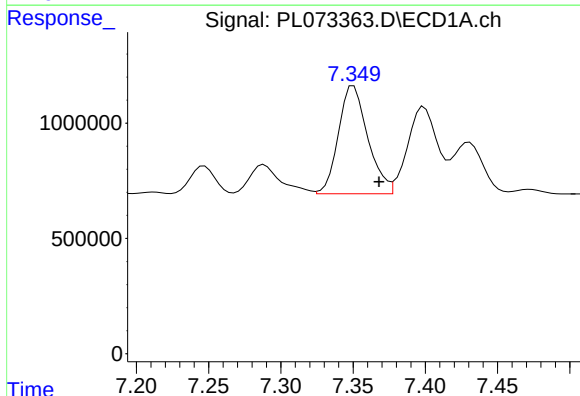
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 229028
Conc: 14.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



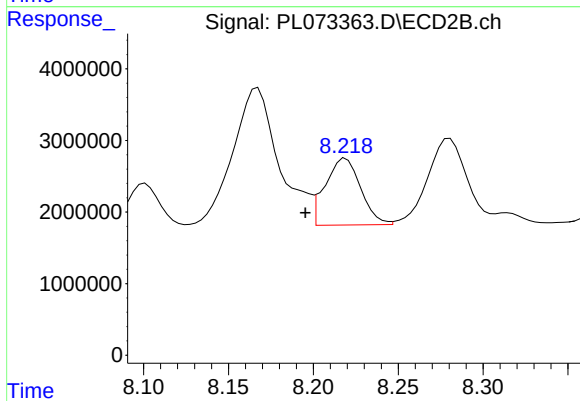
#24 Chlordane-2

R.T.: 7.459 min
Delta R.T.: 0.013 min
Response: 805614
Conc: 11.21 ng/ml



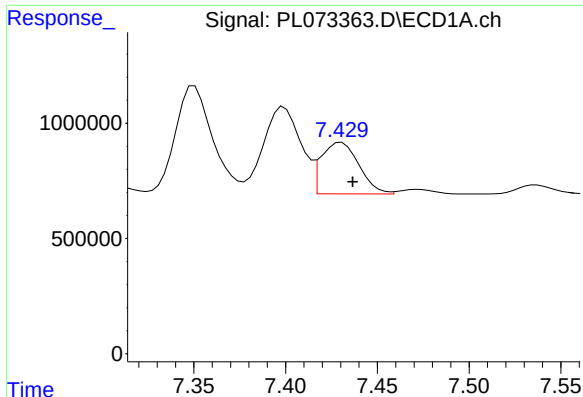
#25 Chlordane-3

R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 6626505
Conc: 162.28 ng/ml



#25 Chlordane-3

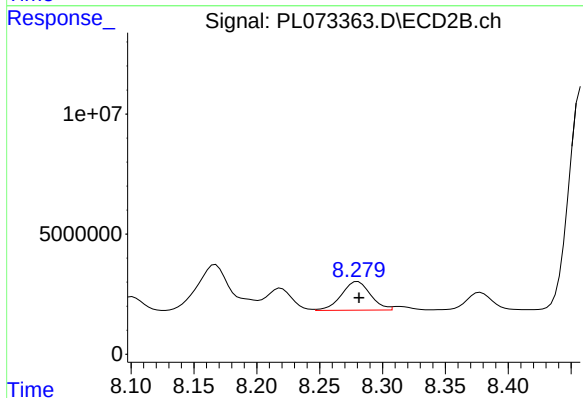
R.T.: 8.219 min
Delta R.T.: 0.024 min
Response: 13554414
Conc: 49.99 ng/ml



#26 Chlordane-4

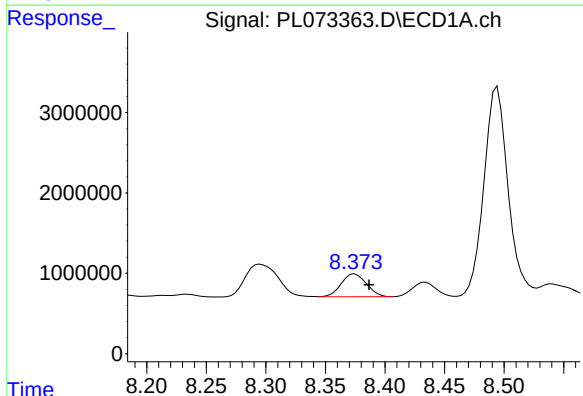
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 3190948
Conc: 72.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



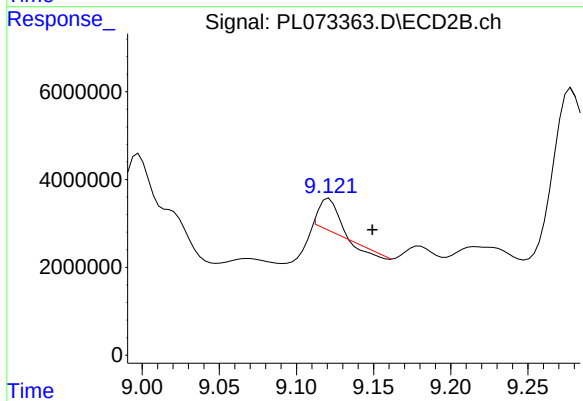
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 19204955
Conc: 57.98 ng/ml



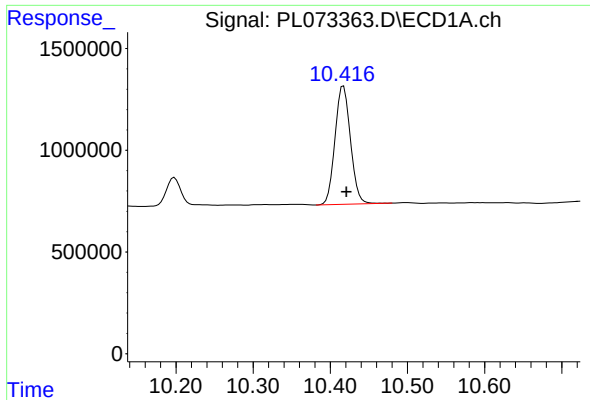
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.012 min
Response: 4195980
Conc: 256.24 ng/ml



#27 Chlordane-5

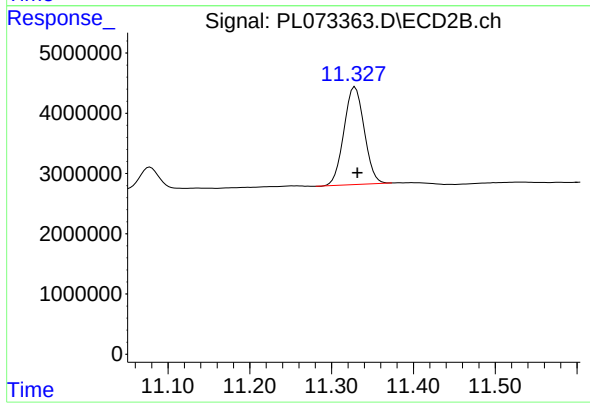
R.T.: 9.121 min
Delta R.T.: -0.028 min
Response: 5164896
Conc: 95.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 8128074
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.003 min
Response: 27911969
Conc: 15.61 ng/ml