

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 19:47
 Operator : AR\AJ
 Sample : N2365-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:31:58 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	5.489	4248577	21091696	13.149	11.830
2)	SA Decachlor...	10.409	11.331	6290739	22527515	12.097	12.754
Target Compounds							
2)	A alpha-BHC	5.372f	0.000	10489	0	0.025	N.D. #
4)	MA Heptachlor	6.178	7.096	77017	814437	0.171	0.312 #
5)	MB Aldrin	6.503	7.446f	60318	5391576	0.145	2.296 #
6)	B beta-BHC	6.178f	6.681	77017	669133	0.377	0.594 #
7)	B delta-BHC	6.409	6.956	240429	2029686	0.581	0.831 #
8)	B Heptachlo...	0.000	7.923	0	311456	N.D.	0.138 #
10)	B gamma-Chl...	7.356	8.194	224038	2138024	0.511	0.959 #
11)	B alpha-Chl...	7.428	8.282	274774	1729117	0.622	0.803 #
12)	B 4,4'-DDE	7.643	8.461	172645	646398	0.473	0.325 #
13)	MA Dieldrin	7.779	0.000	54415	0	0.127	N.D. #
14)	MA Endrin	8.083f	8.845	8723	258446	0.021	0.153 #
15)	B Endosulfa...	8.374	0.000	72041	0	0.175	N.D. #
16)	A 4,4'-DDD	8.234	8.999	271960	704466	0.842	0.458 #
17)	MA 4,4'-DDT	8.487	9.307	385797	1484297	1.044	0.837
19)	B Endosulfa...	8.792	0.000	48366	0	0.113	N.D. #
21)	B Endrin ke...	9.313	9.907f	32034	655179	0.066	0.379 #
23)	Chlordane-1	5.968	6.859	85728	1775844	6.882	22.253 #
24)	Chlordane-2	6.657	7.446	199080	5391576	11.424	65.244 #
25)	Chlordane-3	7.356	8.194	224038	2138024	5.179	6.320
26)	Chlordane-4	7.428	8.282	274774	1729117	5.920	4.360 #
27)	Chlordane-5	8.374	0.000	72041	0	4.131	N.D. #

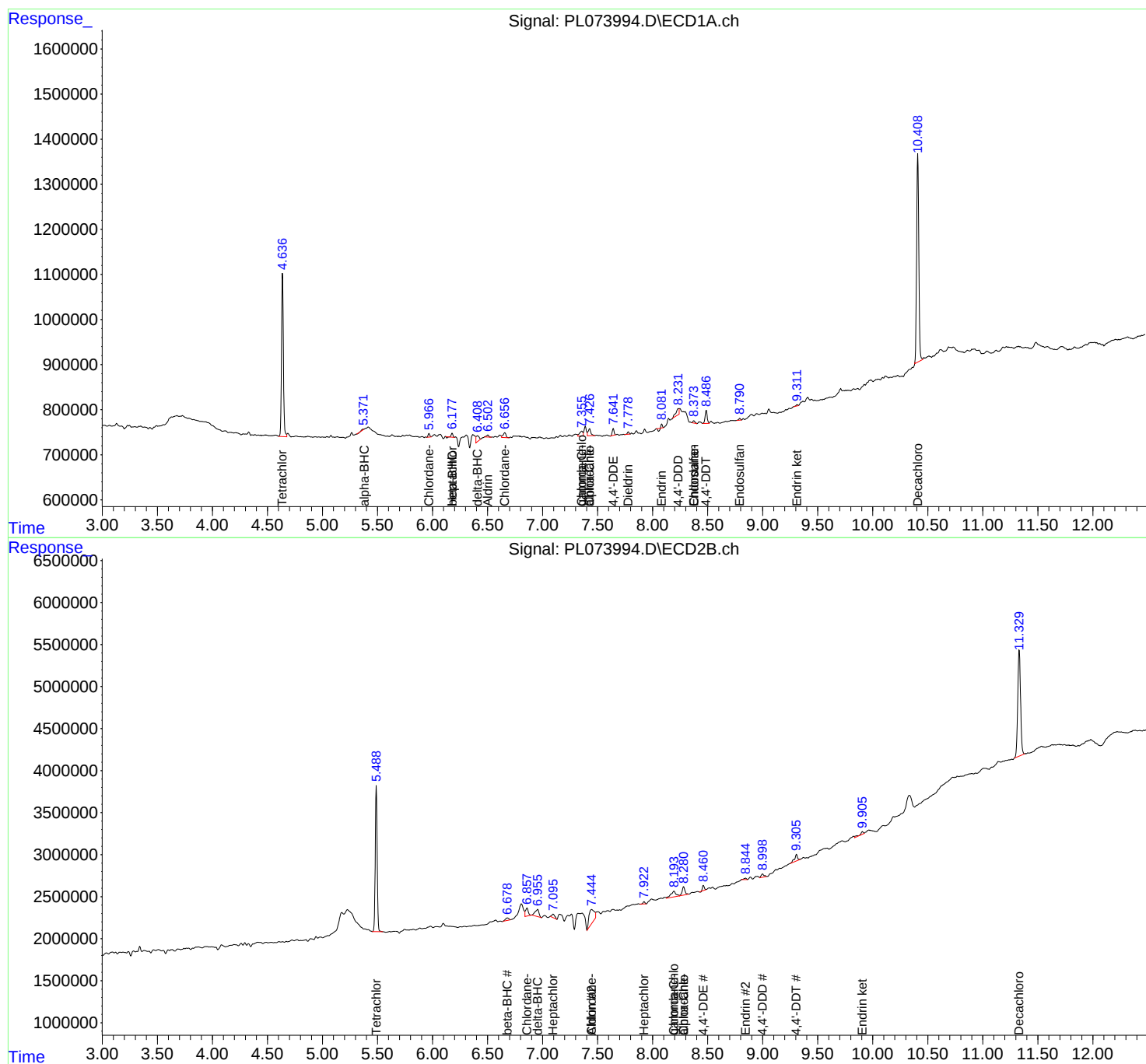
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

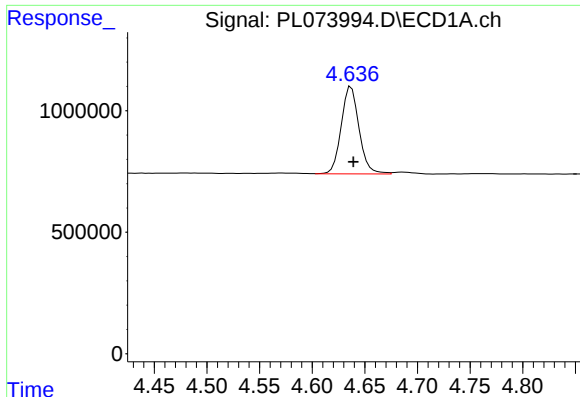
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
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Acq On : 12 Apr 2022 19:47
Operator : AR\AJ
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ALS Vial : 27 Sample Multiplier: 1

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Quant Time: Apr 13 02:31:58 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

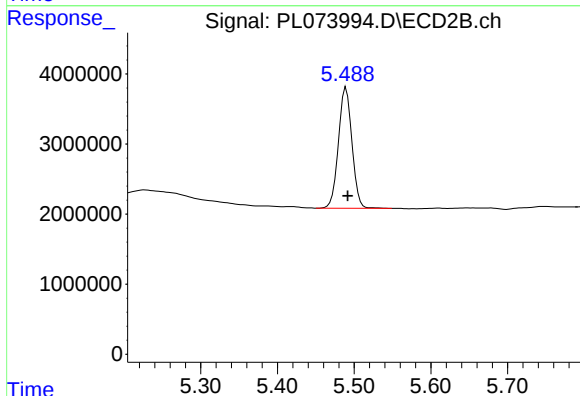




#1 Tetrachloro-m-xylene

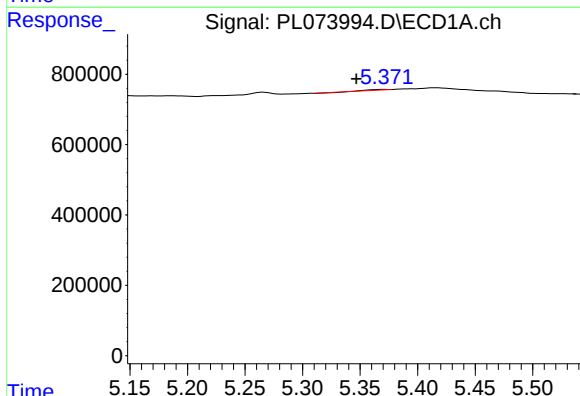
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 4248577
Conc: 13.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



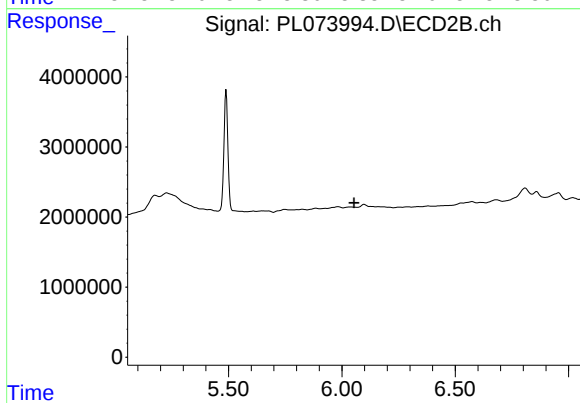
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 21091696
Conc: 11.83 ng/ml



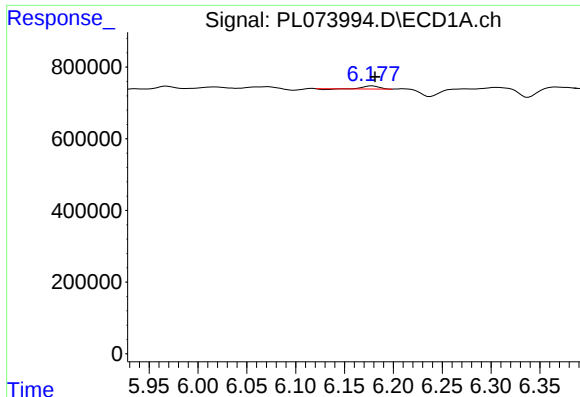
#2 alpha-BHC

R.T.: 5.372 min
Delta R.T.: 0.025 min
Response: 10489
Conc: 0.02 ng/ml



#2 alpha-BHC

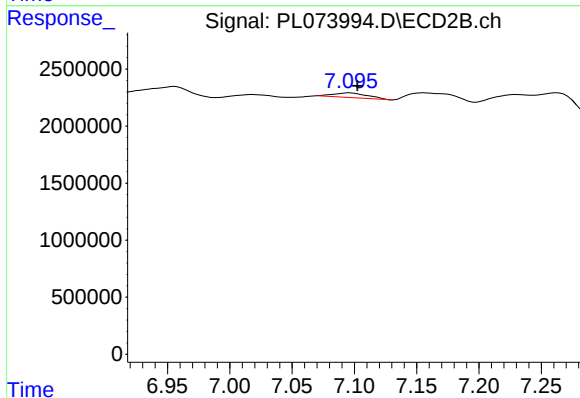
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

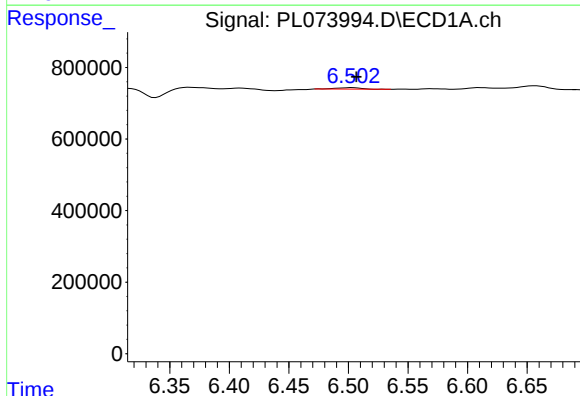
R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 77017
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



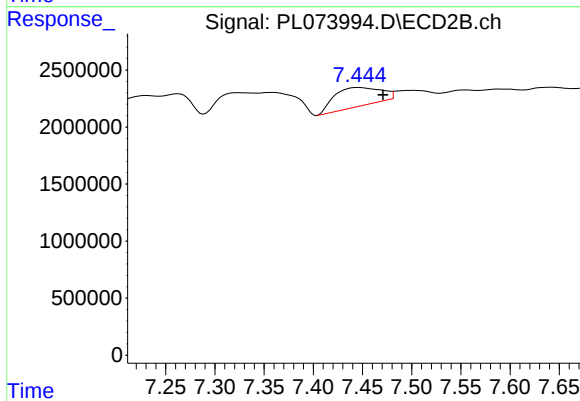
#4 Heptachlor

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 814437
Conc: 0.31 ng/ml



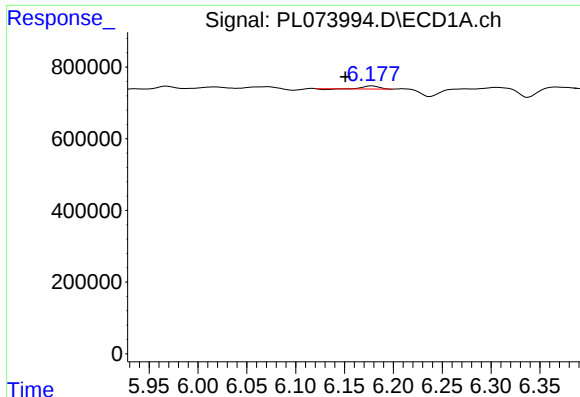
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 60318
Conc: 0.15 ng/ml



#5 Aldrin

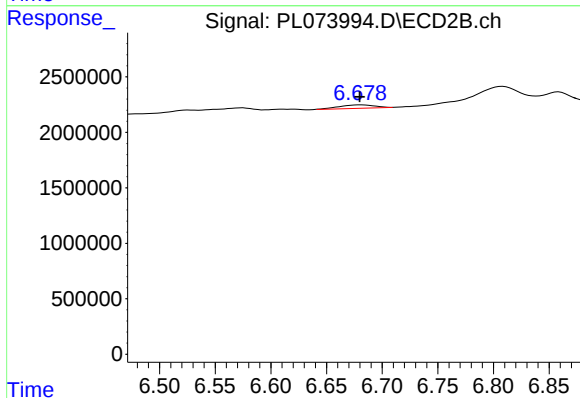
R.T.: 7.446 min
Delta R.T.: -0.025 min
Response: 5391576
Conc: 2.30 ng/ml



#6 beta-BHC

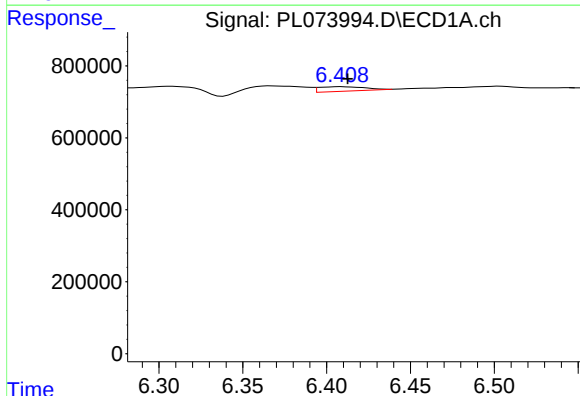
R.T.: 6.178 min
Delta R.T.: 0.027 min
Response: 77017
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



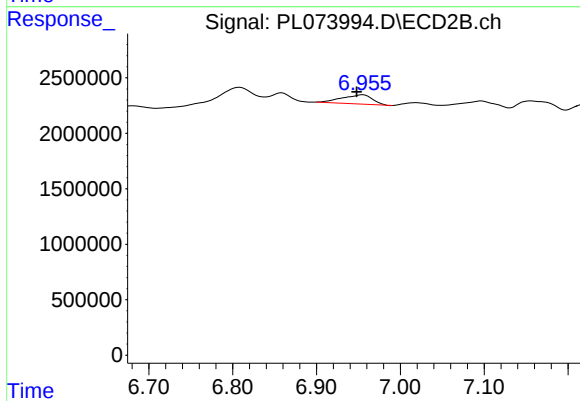
#6 beta-BHC

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 669133
Conc: 0.59 ng/ml



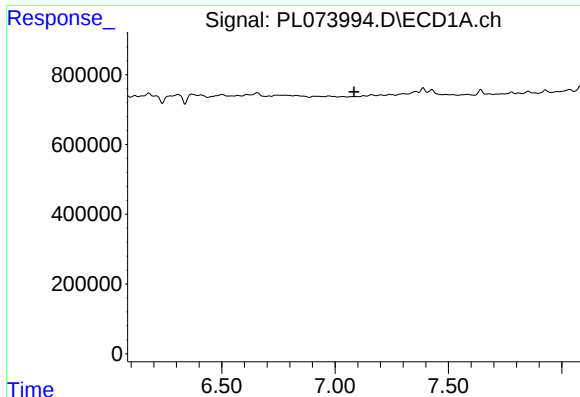
#7 delta-BHC

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 240429
Conc: 0.58 ng/ml



#7 delta-BHC

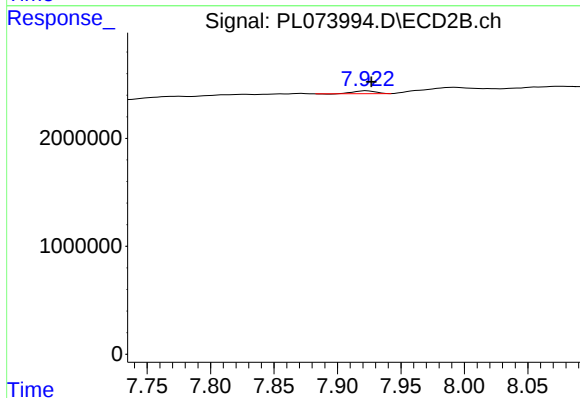
R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 2029686
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

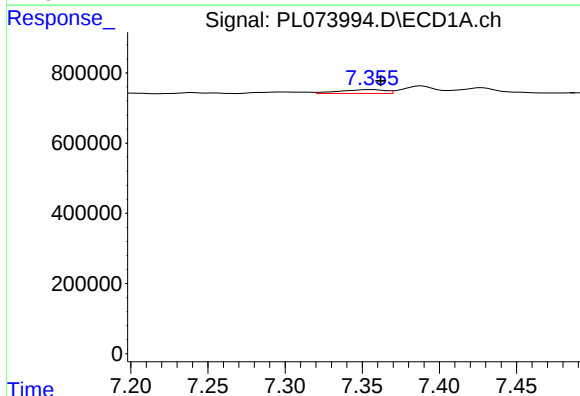
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



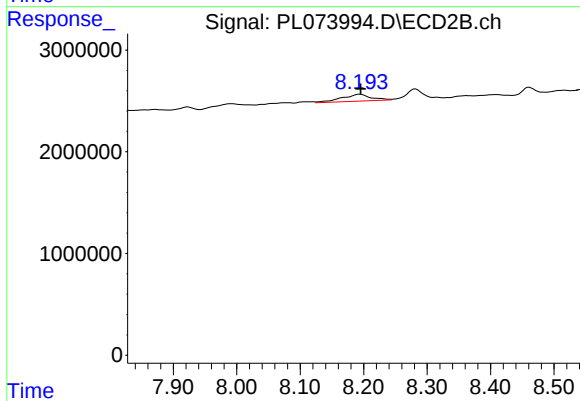
#8 Heptachlor epoxide

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 311456
Conc: 0.14 ng/ml



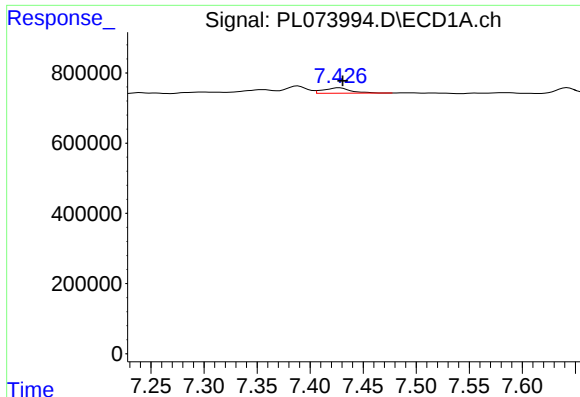
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 224038
Conc: 0.51 ng/ml



#10 gamma-Chlordane

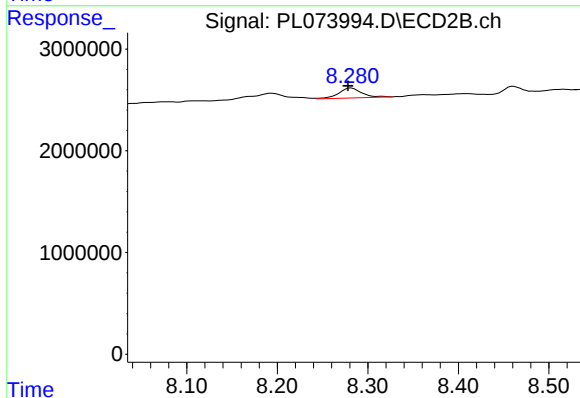
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 2138024
Conc: 0.96 ng/ml



#11 alpha-Chlordane

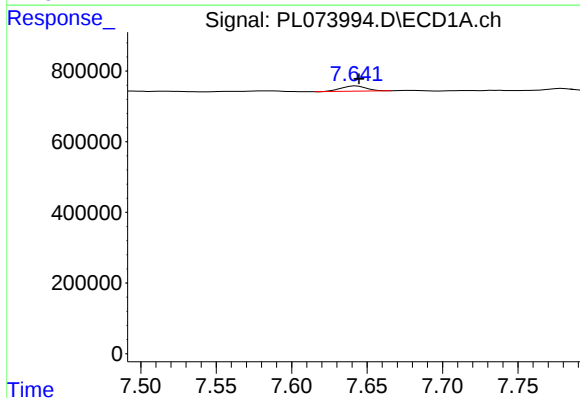
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 274774
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



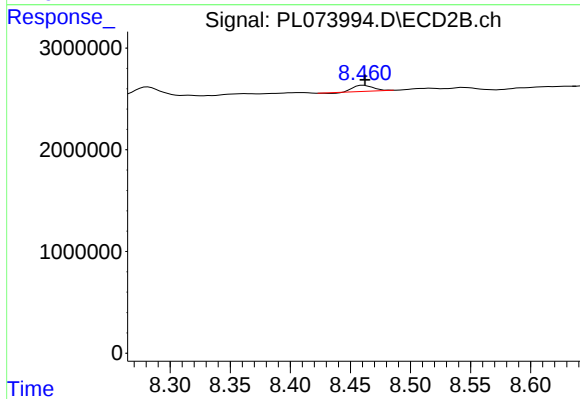
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 1729117
Conc: 0.80 ng/ml



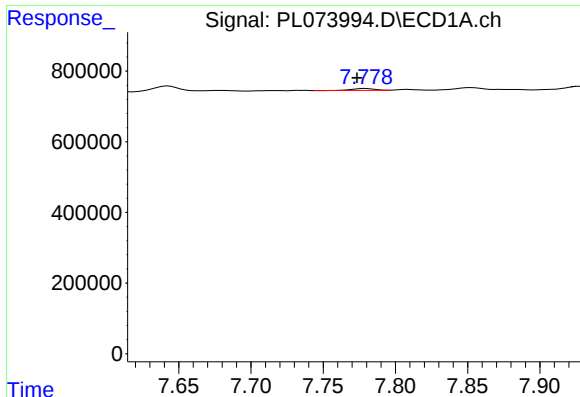
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 172645
Conc: 0.47 ng/ml



#12 4,4'-DDE

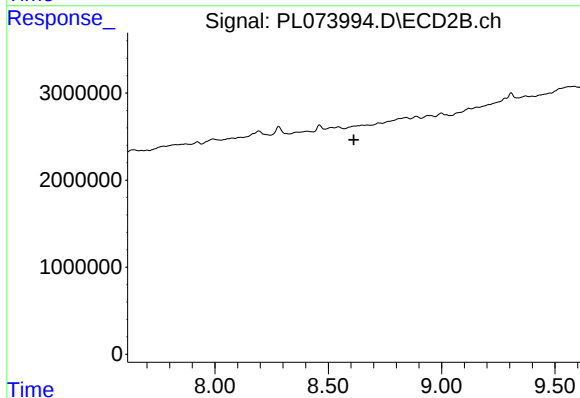
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 646398
Conc: 0.32 ng/ml



#13 Dieldrin

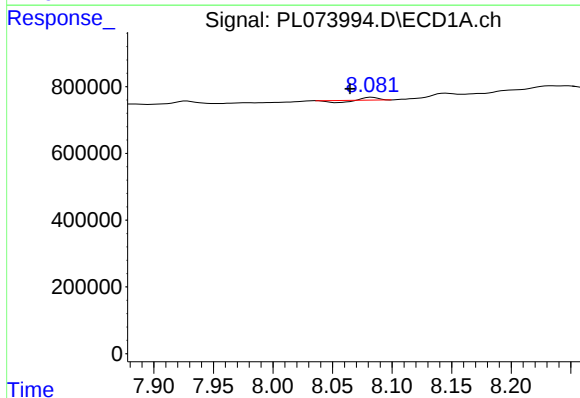
R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 54415
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



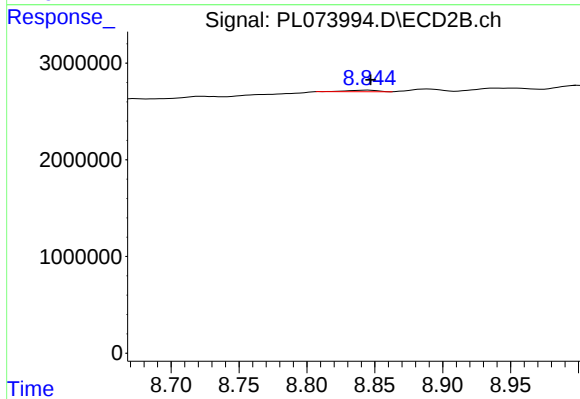
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



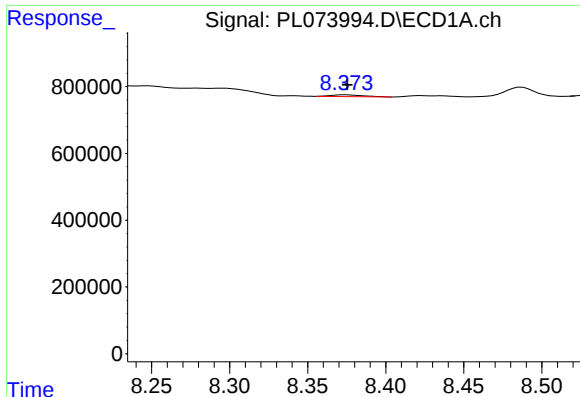
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 8723
Conc: 0.02 ng/ml



#14 Endrin

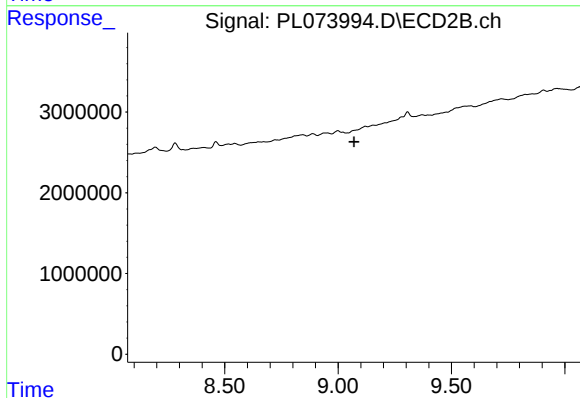
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 258446
Conc: 0.15 ng/ml



#15 Endosulfan II

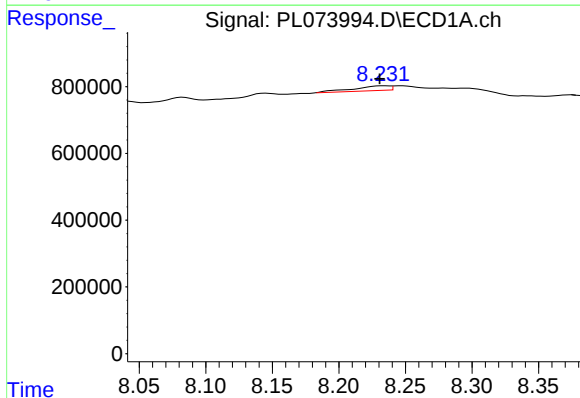
R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 72041
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



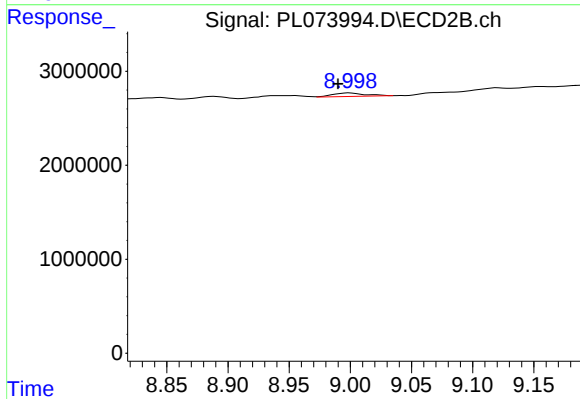
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



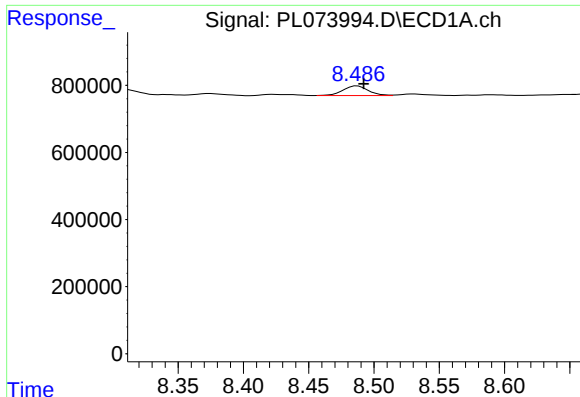
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: 0.003 min
Response: 271960
Conc: 0.84 ng/ml



#16 4,4'-DDD

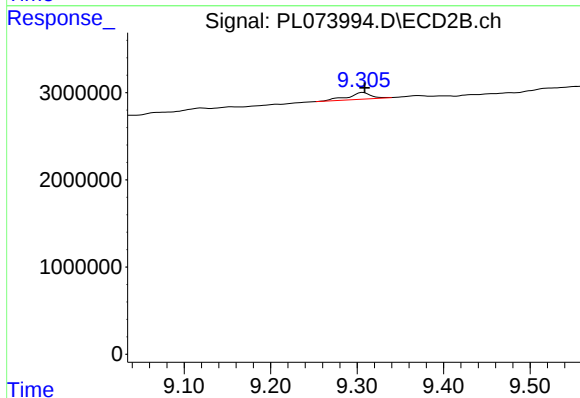
R.T.: 8.999 min
Delta R.T.: 0.009 min
Response: 704466
Conc: 0.46 ng/ml



#17 4,4'-DDT

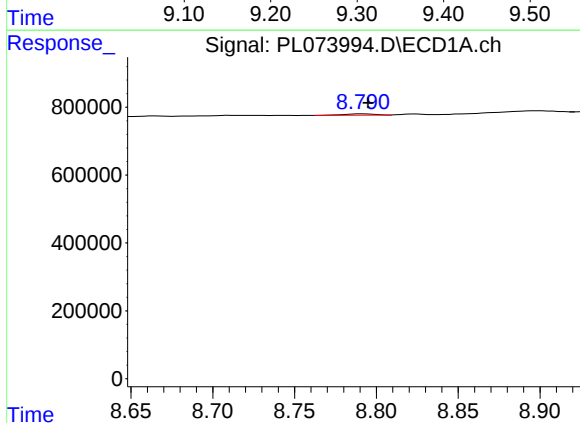
R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 385797
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



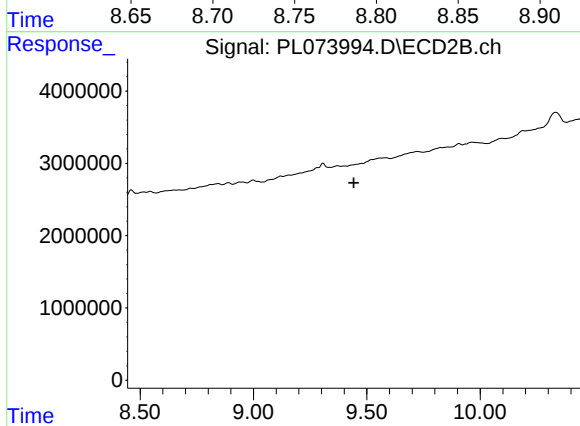
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 1484297
Conc: 0.84 ng/ml



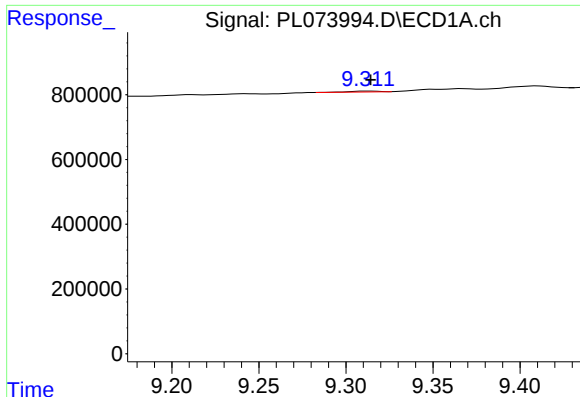
#19 Endosulfan Sulfate

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 48366
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

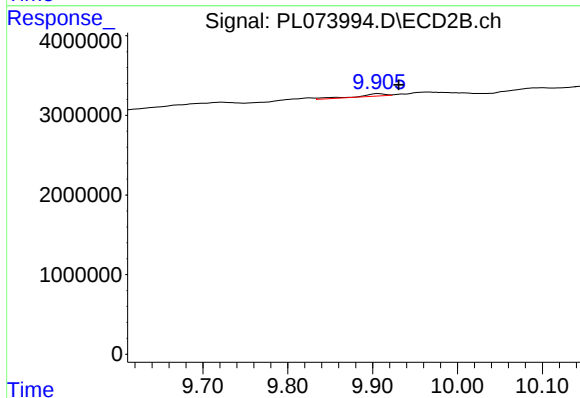
R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



#21 Endrin ketone

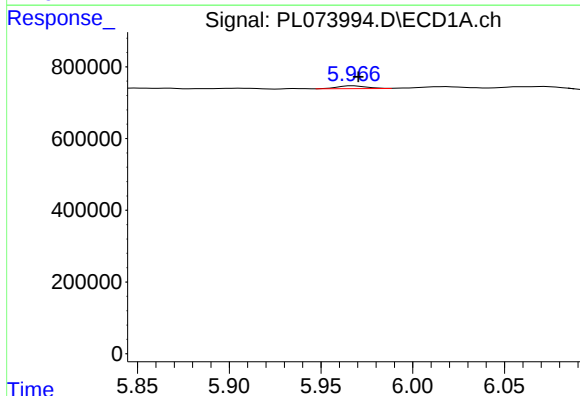
R.T.: 9.313 min
Delta R.T.: -0.001 min
Response: 32034
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



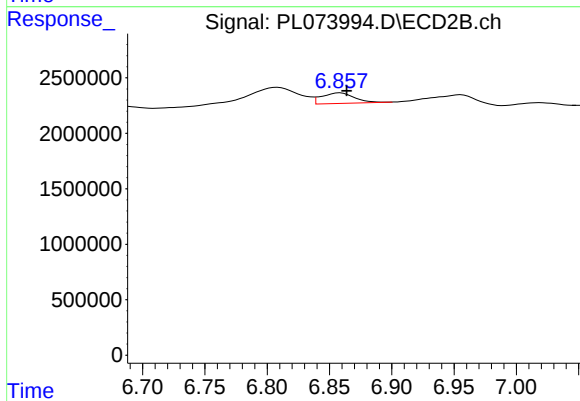
#21 Endrin ketone

R.T.: 9.907 min
Delta R.T.: -0.024 min
Response: 655179
Conc: 0.38 ng/ml



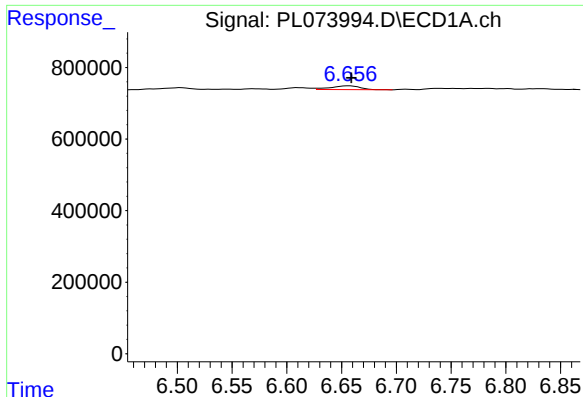
#23 Chlordane-1

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 85728
Conc: 6.88 ng/ml



#23 Chlordane-1

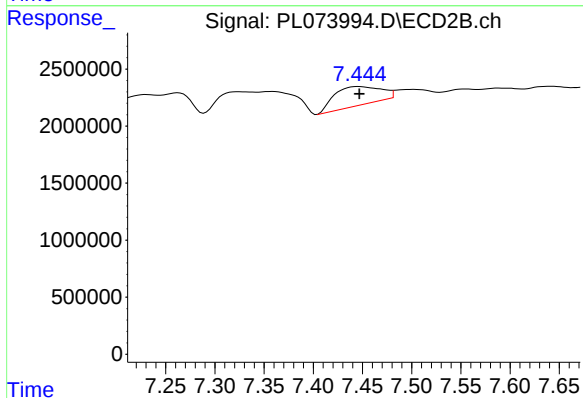
R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 1775844
Conc: 22.25 ng/ml



#24 Chlordane-2

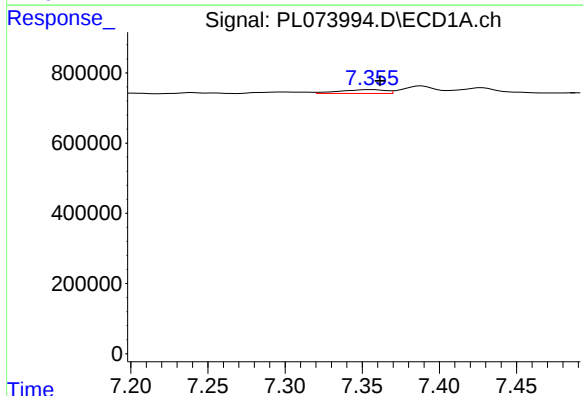
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 199080
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



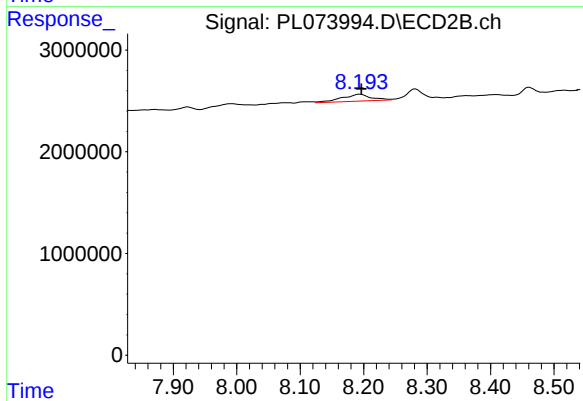
#24 Chlordane-2

R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 5391576
Conc: 65.24 ng/ml



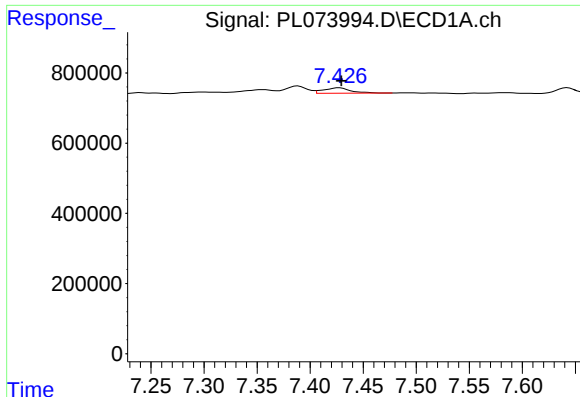
#25 Chlordane-3

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 224038
Conc: 5.18 ng/ml



#25 Chlordane-3

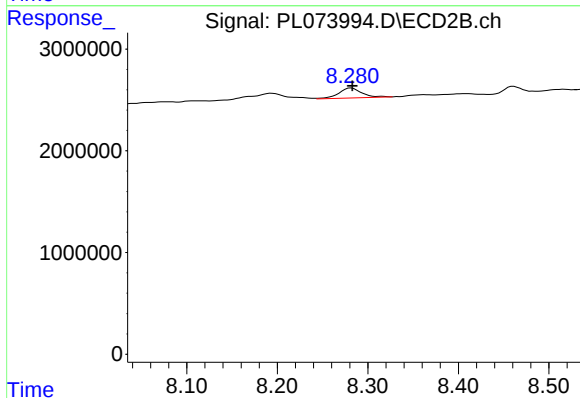
R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 2138024
Conc: 6.32 ng/ml



#26 Chlordane-4

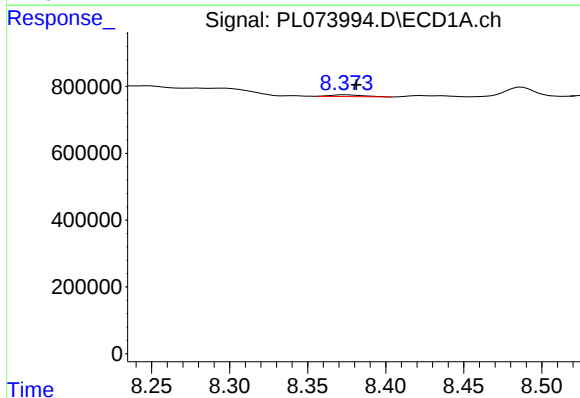
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 274774
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



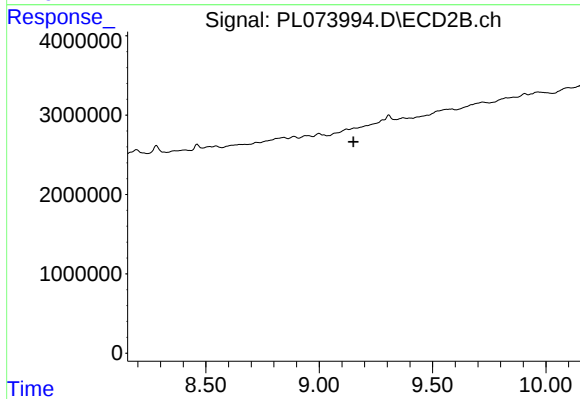
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 1729117
Conc: 4.36 ng/ml



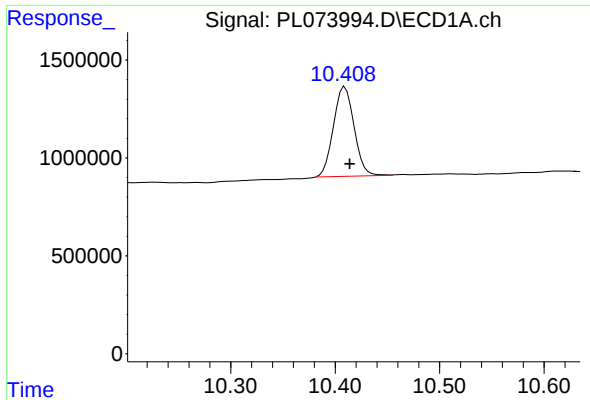
#27 Chlordane-5

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 72041
Conc: 4.13 ng/ml



#27 Chlordane-5

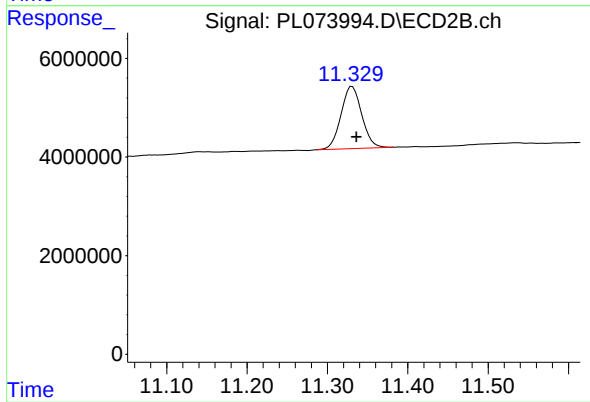
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.004 min
Response: 6290739
Conc: 12.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 22527515
Conc: 12.75 ng/ml