

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 11:15
 Operator : AR\AJ
 Sample : N1983-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB143411BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:46:36 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...	4.650	5.487	3547237	13708707	11.075	8.353
28)	SA Decachlor...	10.423	11.332	5193028	17261223	10.212	9.653
Target Compounds							
5)	MB Aldrin	6.507	7.442f	73625	6294277	0.178	3.004 #
6)	B beta-BHC	6.134f	6.681	52159	4393714	0.253	4.215 #
7)	B delta-BHC	6.422	6.956	47593	769995	0.118	0.358 #
8)	B Heptachlo...	0.000	7.953f	0	1223	N.D.	0.001 #
10)	B gamma-Chl...	7.372	8.196	172132	3066595	0.394	1.501 #
11)	B alpha-Chl...	7.441	8.282	479091	6019621	1.084	3.010 #
12)	B 4,4'-DDE	7.655	8.465	333434	-196730	0.929	N.D. #
13)	MA Dieldrin	7.789	0.000	200666	0	0.482	N.D. #
14)	MA Endrin	8.096f	8.851	124781	68131	0.322	0.044 #
15)	B Endosulfa...	8.389	0.000	116955	0	0.299	N.D. #
16)	A 4,4'-DDD	0.000	9.001	0	942720	N.D.	0.646 #
17)	MA 4,4'-DDT	8.498	9.306	241366	439621	0.638	0.269 #
18)	B Endrin al...	8.543f	0.000	83483	0	0.264	N.D. #
19)	B Endosulfa...	8.806	0.000	60012	0	0.142	N.D. #
20)	A Methoxychlor	9.070f	0.000	160125	0	0.624	N.D. #
21)	B Endrin ke...	0.000	9.906f	0	588942	N.D.	0.357 #
23)	Chlordane-1	5.981	6.863	863798	2103969	72.864	30.799 #
24)	Chlordane-2	6.672	7.442	1465265	6294277	89.822	87.574
25)	Chlordane-3	7.372	8.196	172132	3066595	4.215	11.310 #
26)	Chlordane-4	7.441	8.282	479091	6019621	10.810	18.172 #
27)	Chlordane-5	8.389	9.148	116955	107896	7.142	1.988 #

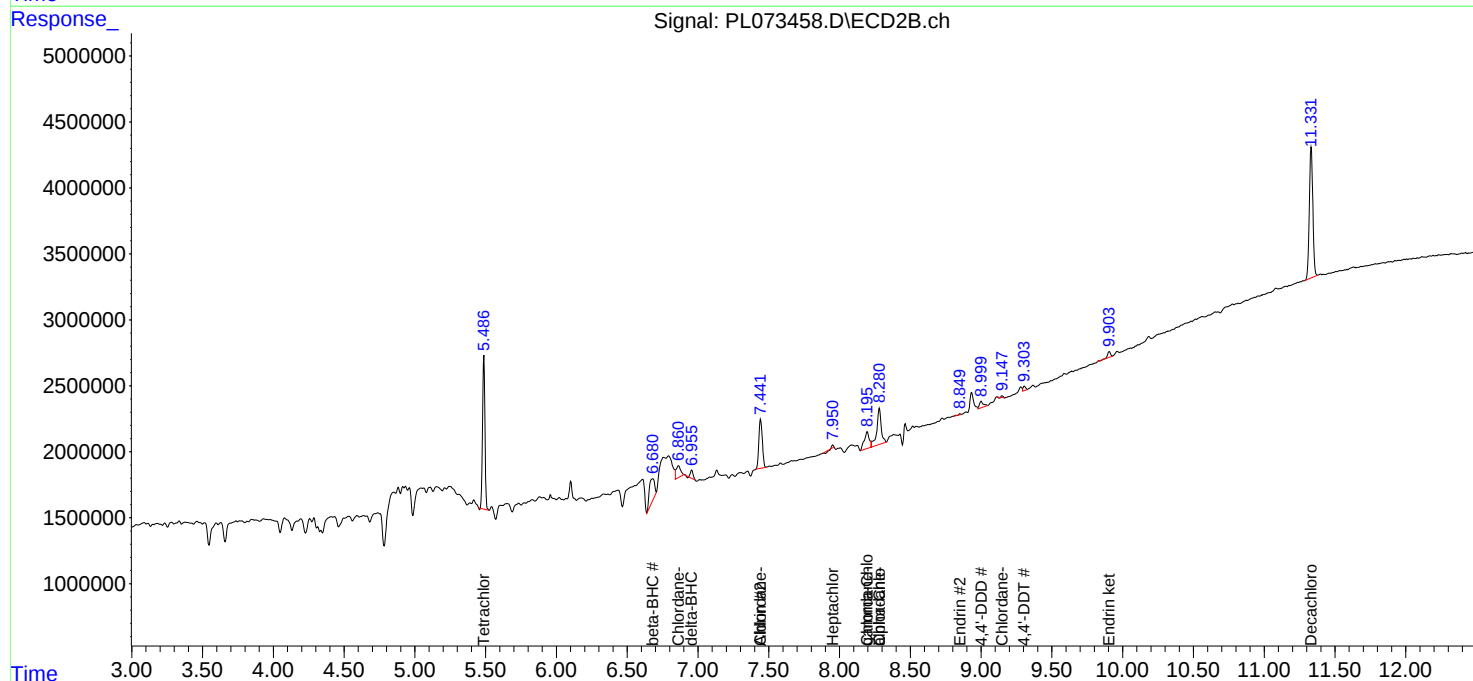
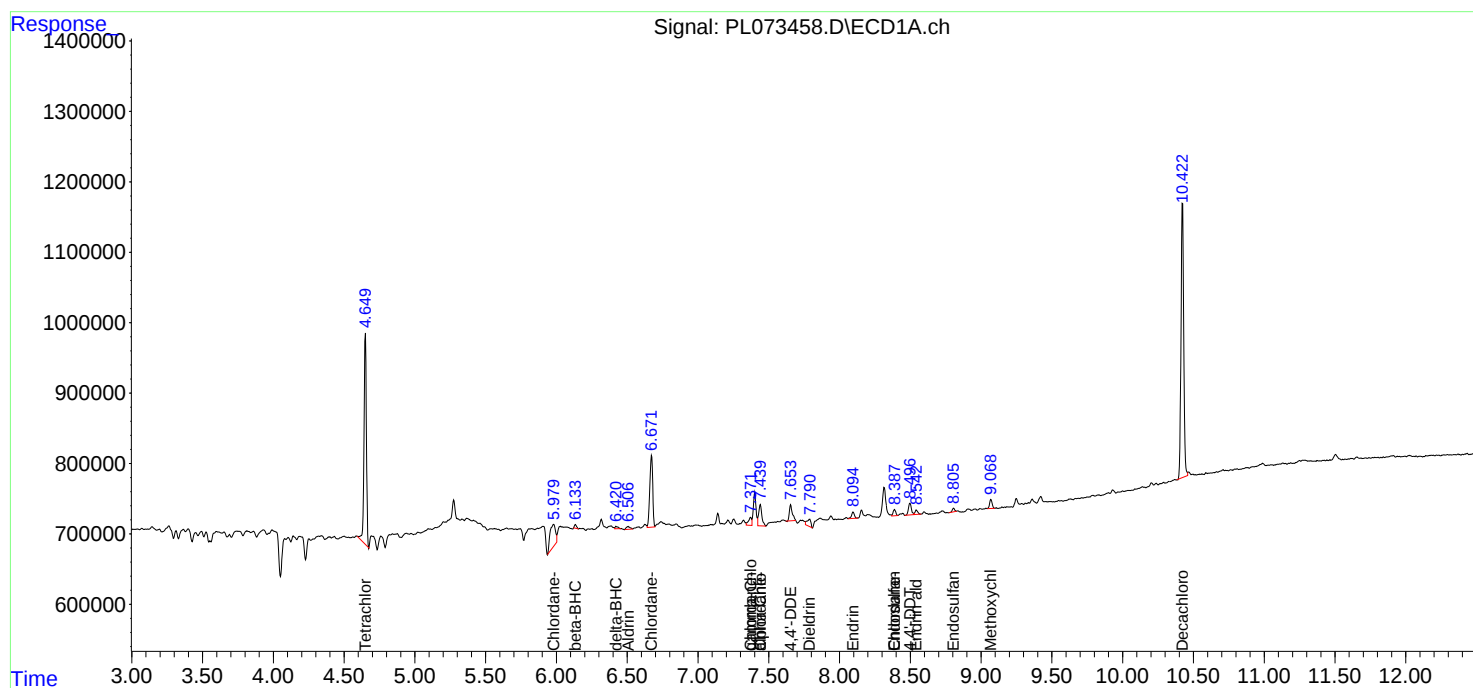
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

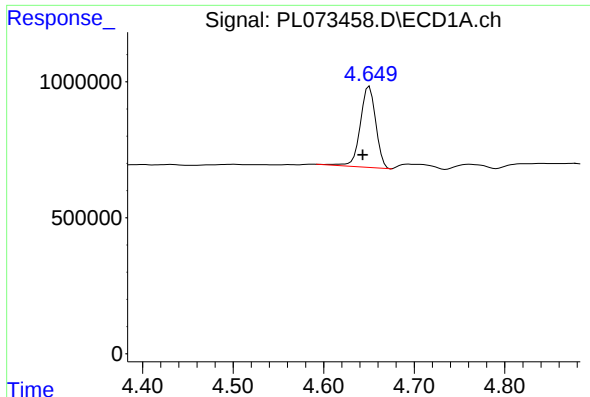
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
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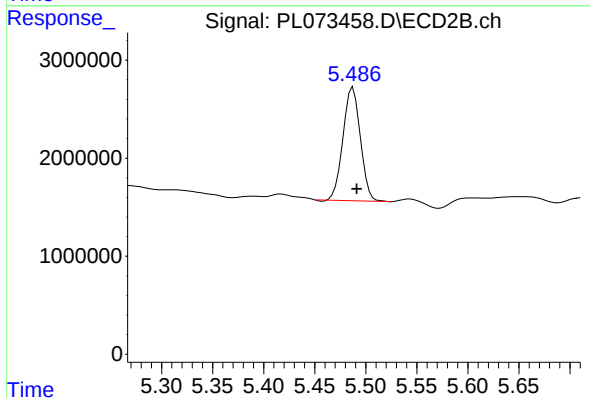




#1 Tetrachloro-m-xylene

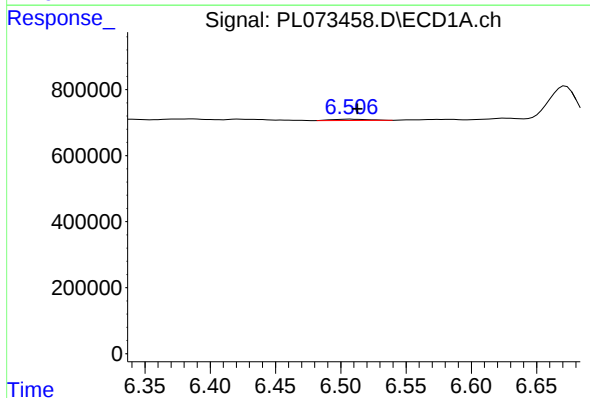
R.T.: 4.650 min
Delta R.T.: 0.007 min
Response: 3547237
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143411BS



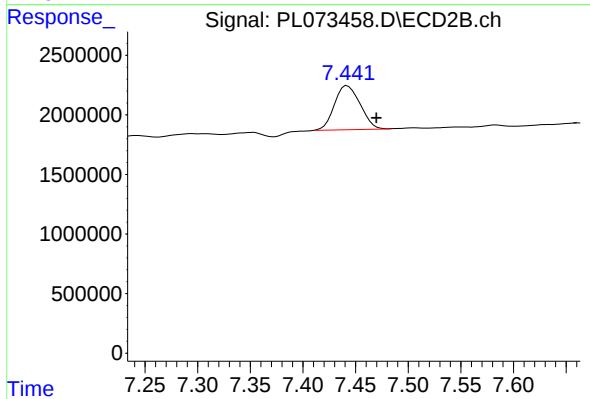
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 13708707
Conc: 8.35 ng/ml



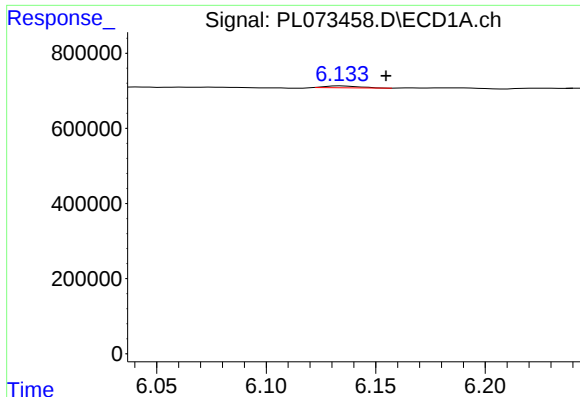
#5 Aldrin

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 73625
Conc: 0.18 ng/ml



#5 Aldrin

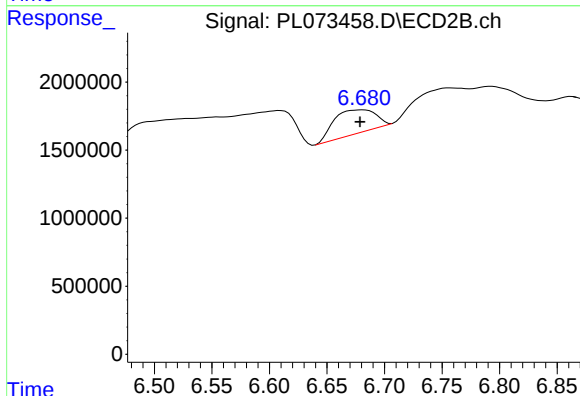
R.T.: 7.442 min
Delta R.T.: -0.028 min
Response: 6294277
Conc: 3.00 ng/ml



#6 beta-BHC

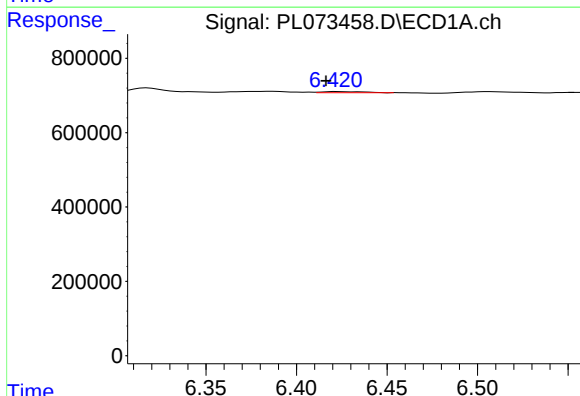
R.T.: 6.134 min
Delta R.T.: -0.021 min
Response: 52159
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143411BS



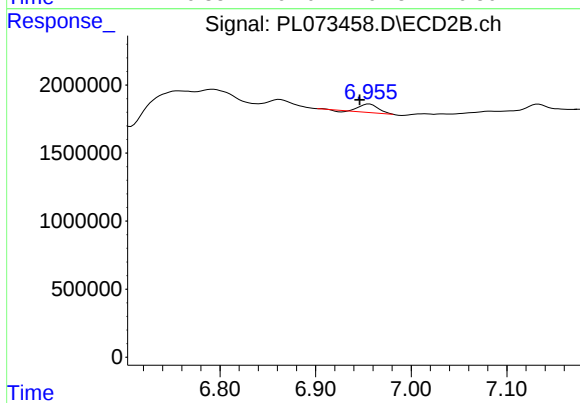
#6 beta-BHC

R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 4393714
Conc: 4.22 ng/ml



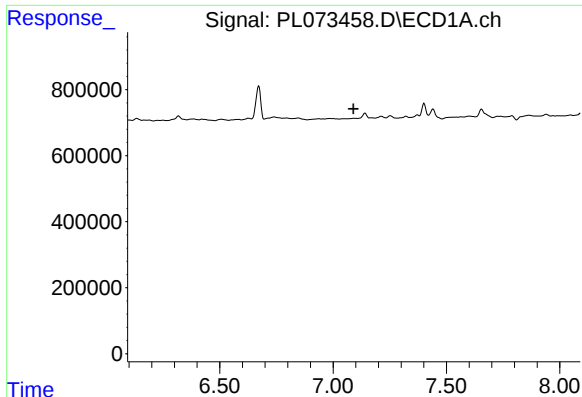
#7 delta-BHC

R.T.: 6.422 min
Delta R.T.: 0.005 min
Response: 47593
Conc: 0.12 ng/ml



#7 delta-BHC

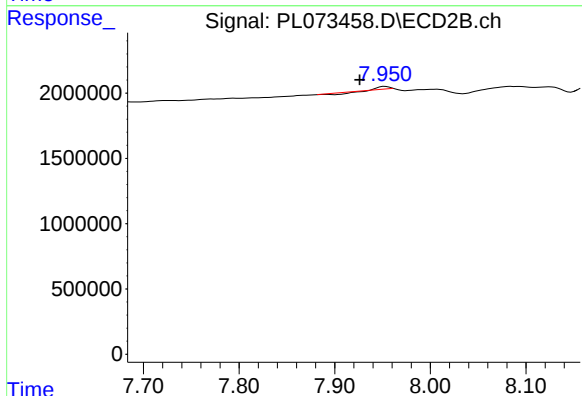
R.T.: 6.956 min
Delta R.T.: 0.010 min
Response: 769995
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

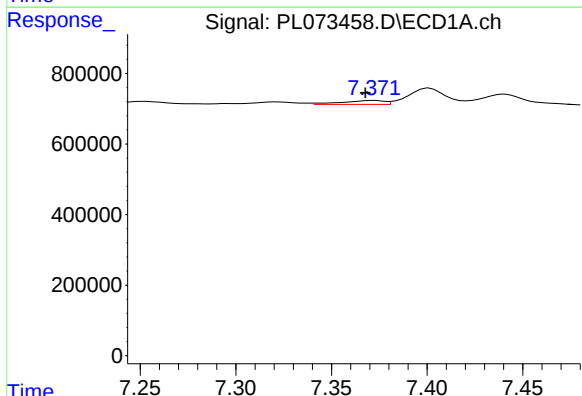
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB143411BS



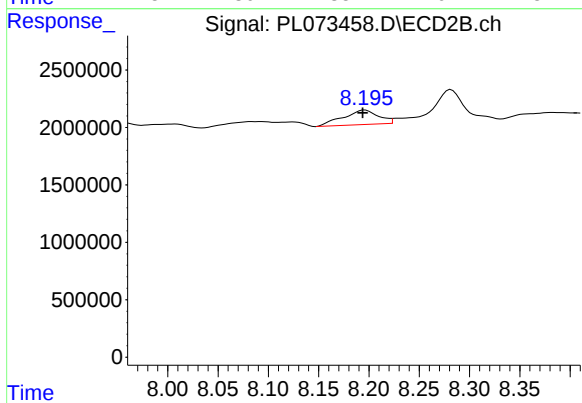
#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.027 min
Response: 1223
Conc: 0.00 ng/ml



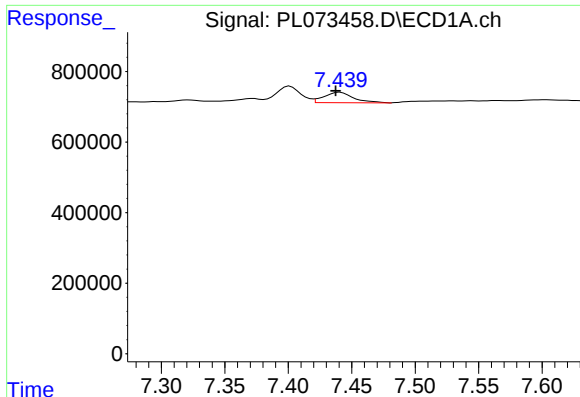
#10 gamma-Chlordane

R.T.: 7.372 min
Delta R.T.: 0.005 min
Response: 172132
Conc: 0.39 ng/ml



#10 gamma-Chlordane

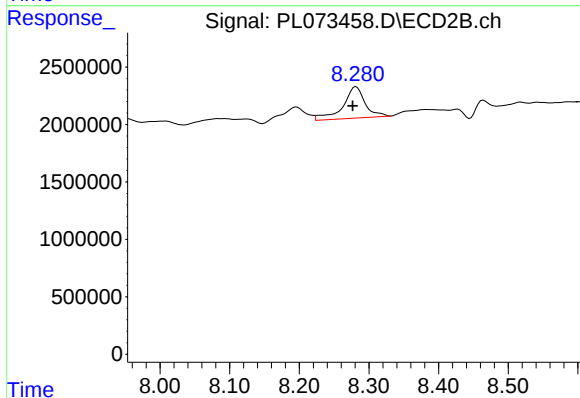
R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 3066595
Conc: 1.50 ng/ml



#11 alpha-Chlordane

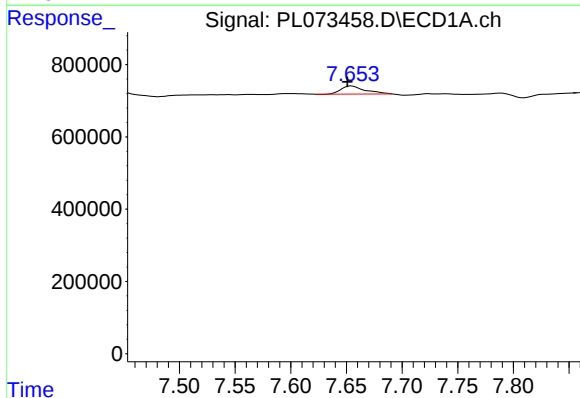
R.T.: 7.441 min
Delta R.T.: 0.004 min
Response: 479091
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143411BS



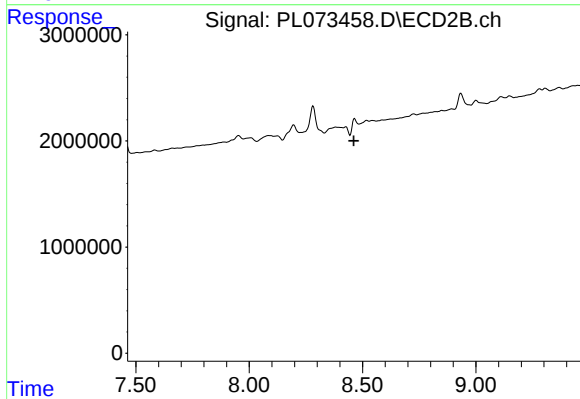
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 6019621
Conc: 3.01 ng/ml



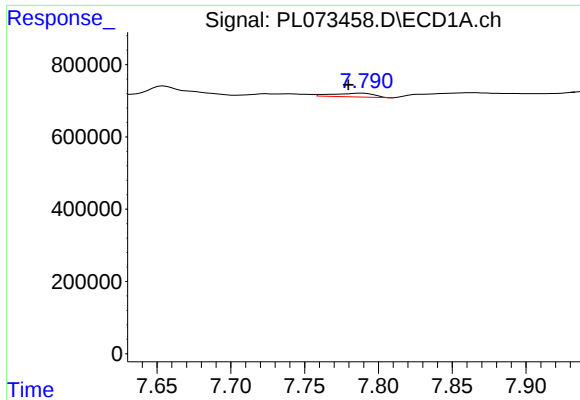
#12 4,4'-DDE

R.T.: 7.655 min
Delta R.T.: 0.004 min
Response: 333434
Conc: 0.93 ng/ml



#12 4,4'-DDE

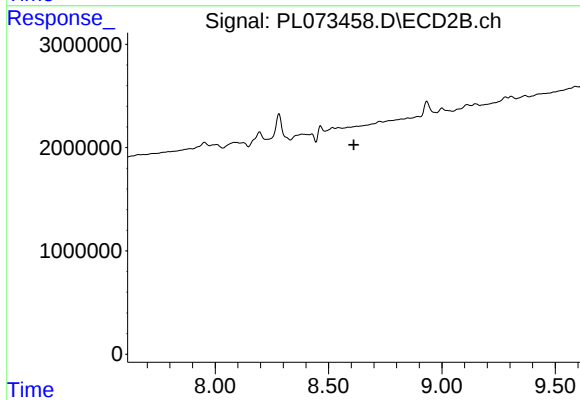
R.T.: 8.465 min
Delta R.T.: 0.004 min
Response: -196730
Conc: N.D.



#13 Dieldrin

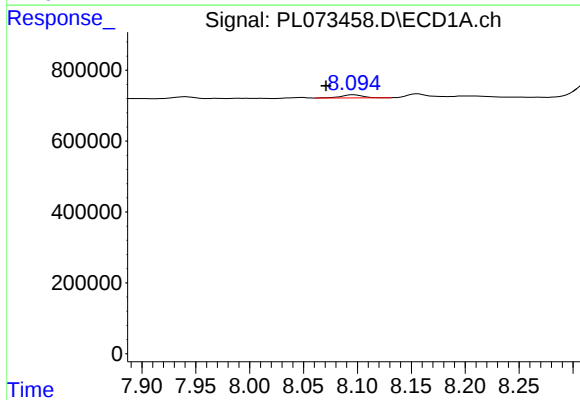
R.T.: 7.789 min
Delta R.T.: 0.009 min
Response: 200666
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143411BS



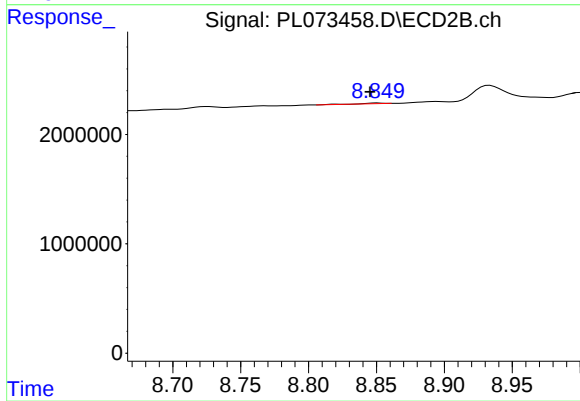
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



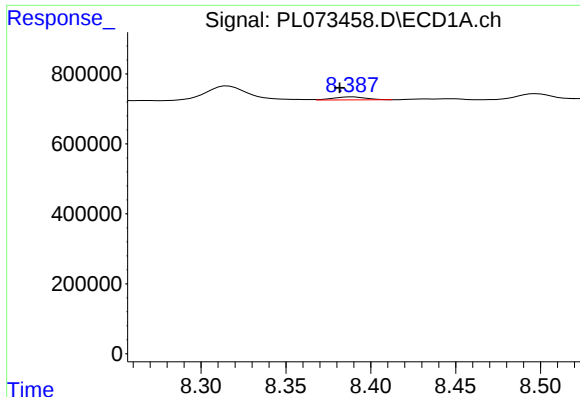
#14 Endrin

R.T.: 8.096 min
Delta R.T.: 0.025 min
Response: 124781
Conc: 0.32 ng/ml



#14 Endrin

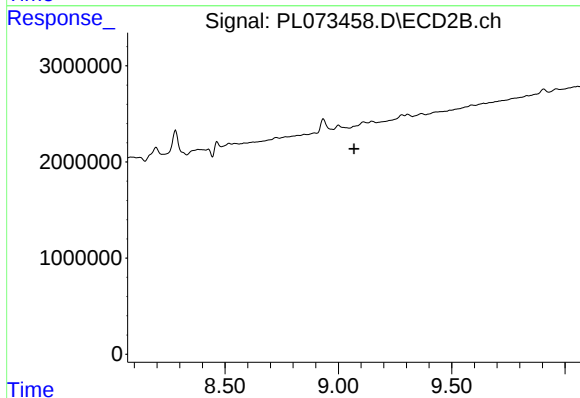
R.T.: 8.851 min
Delta R.T.: 0.005 min
Response: 68131
Conc: 0.04 ng/ml



#15 Endosulfan II

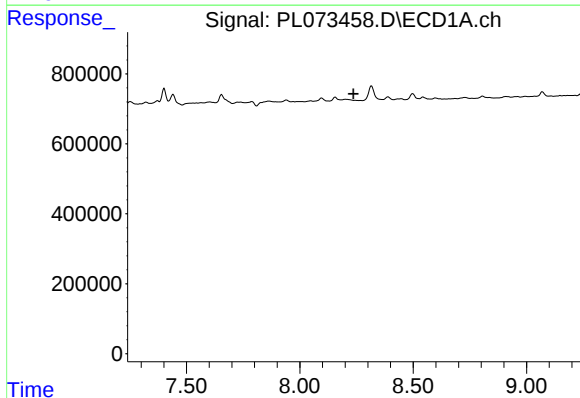
R.T.: 8.389 min
Delta R.T.: 0.007 min
Response: 116955
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143411BS



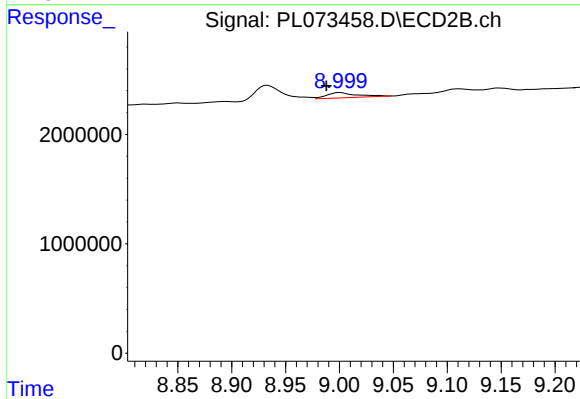
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



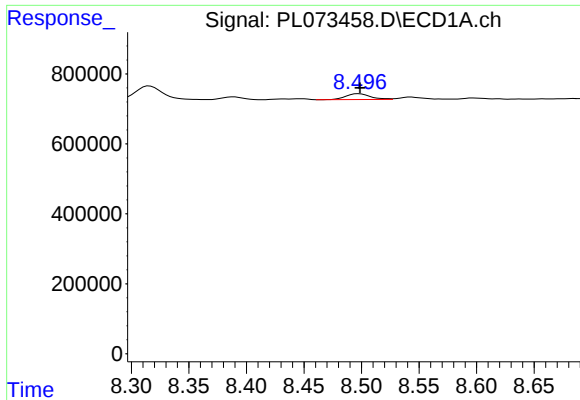
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

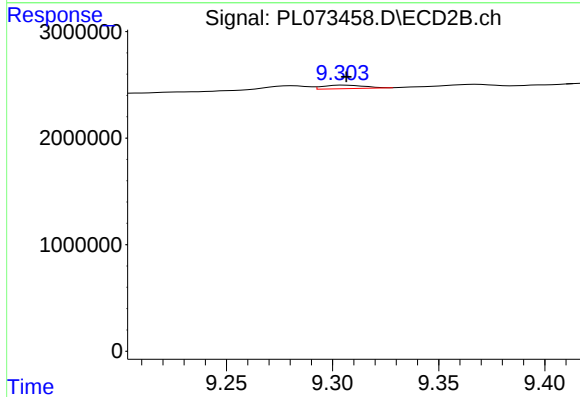
R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 942720
Conc: 0.65 ng/ml



#17 4,4'-DDT

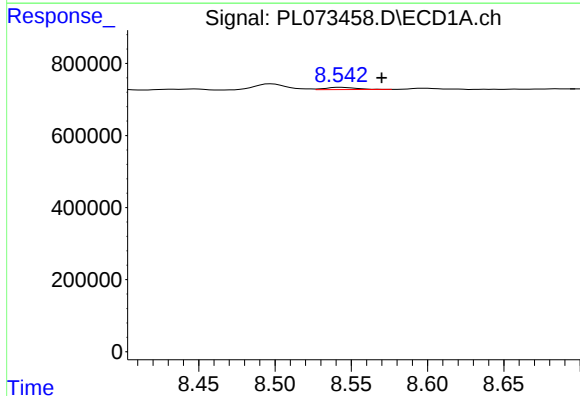
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 241366
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143411BS



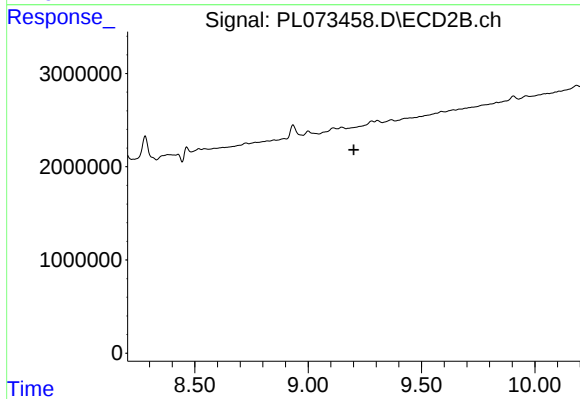
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 439621
Conc: 0.27 ng/ml



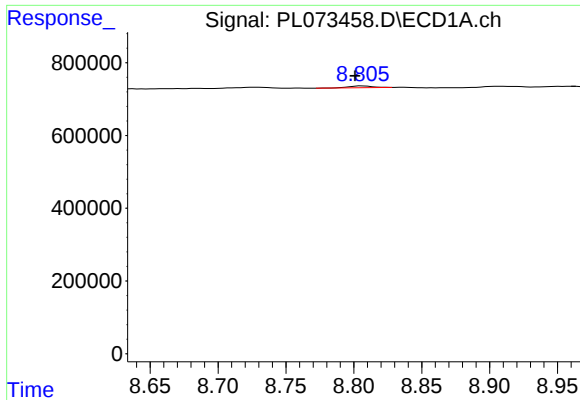
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.027 min
Response: 83483
Conc: 0.26 ng/ml



#18 Endrin aldehyde

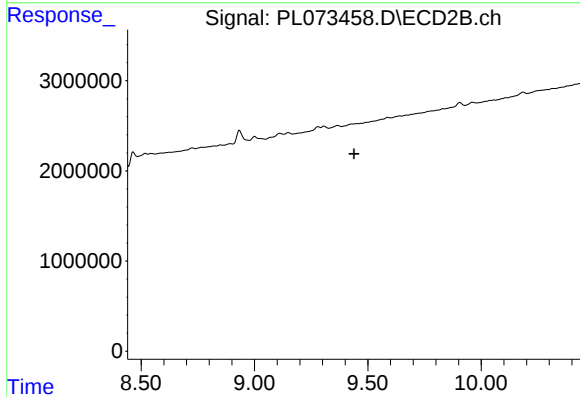
R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

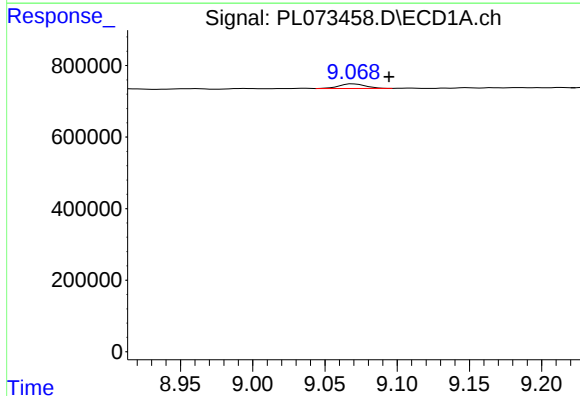
R.T.: 8.806 min
Delta R.T.: 0.005 min
Response: 60012
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143411BS



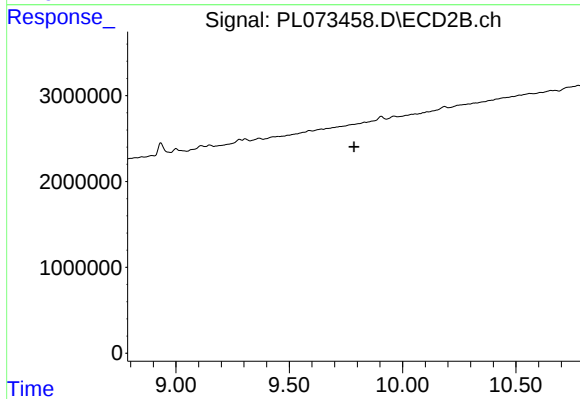
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



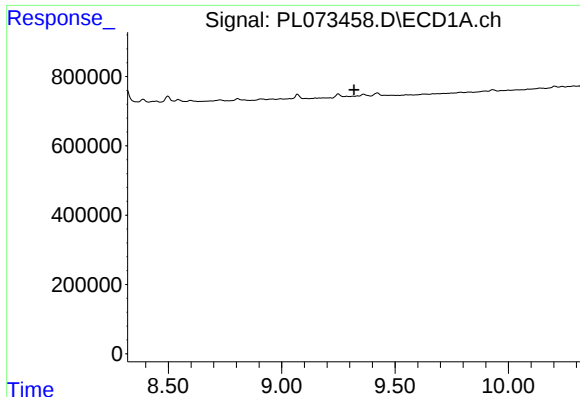
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.025 min
Response: 160125
Conc: 0.62 ng/ml



#20 Methoxychlor

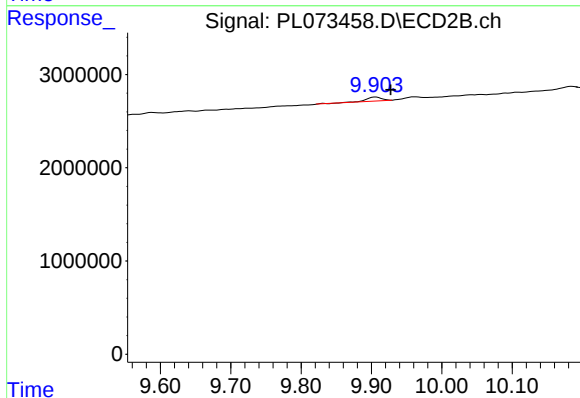
R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



#21 Endrin ketone

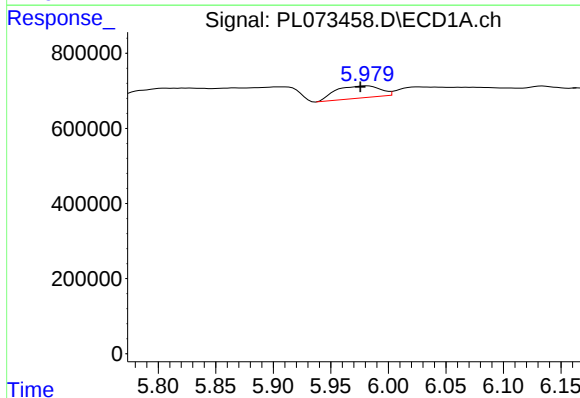
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB143411BS



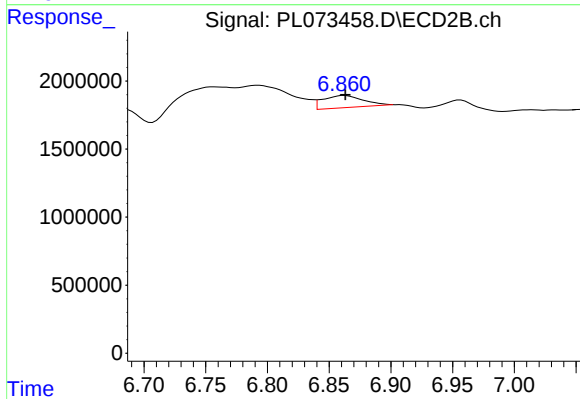
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.022 min
Response: 588942
Conc: 0.36 ng/ml



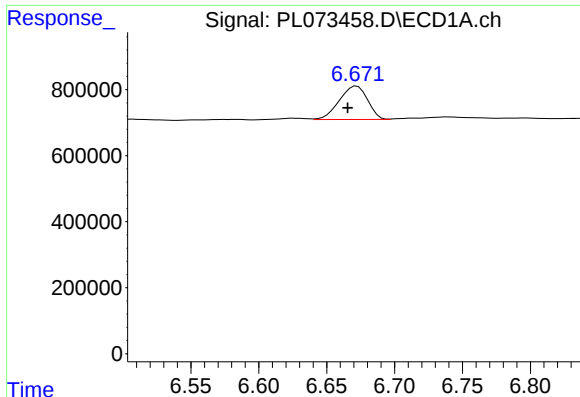
#23 Chlordane-1

R.T.: 5.981 min
Delta R.T.: 0.005 min
Response: 863798
Conc: 72.86 ng/ml



#23 Chlordane-1

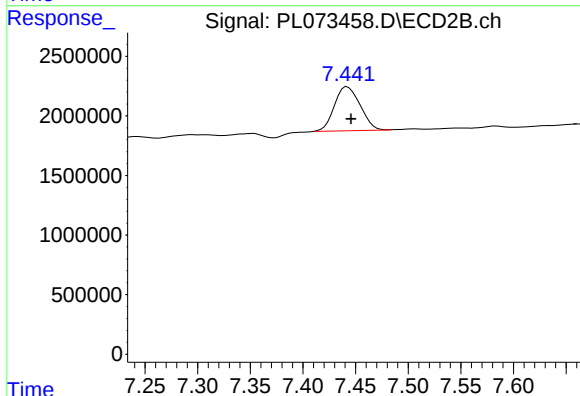
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 2103969
Conc: 30.80 ng/ml



#24 Chlordane-2

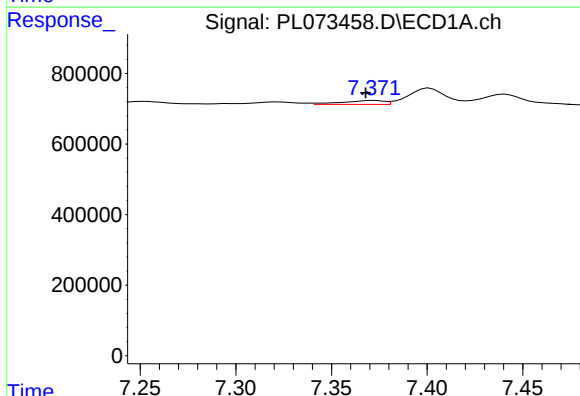
R.T.: 6.672 min
Delta R.T.: 0.007 min
Response: 1465265
Conc: 89.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143411BS



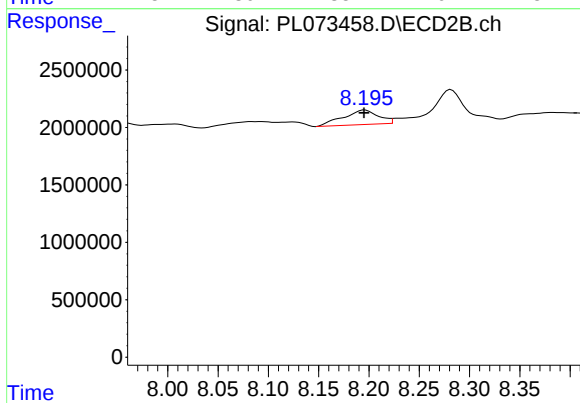
#24 Chlordane-2

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 6294277
Conc: 87.57 ng/ml



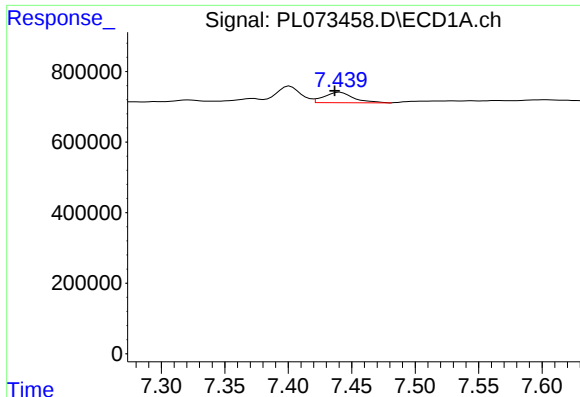
#25 Chlordane-3

R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 172132
Conc: 4.22 ng/ml



#25 Chlordane-3

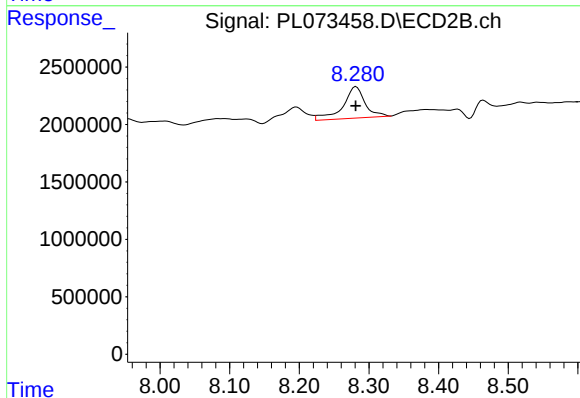
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 3066595
Conc: 11.31 ng/ml



#26 Chlordane-4

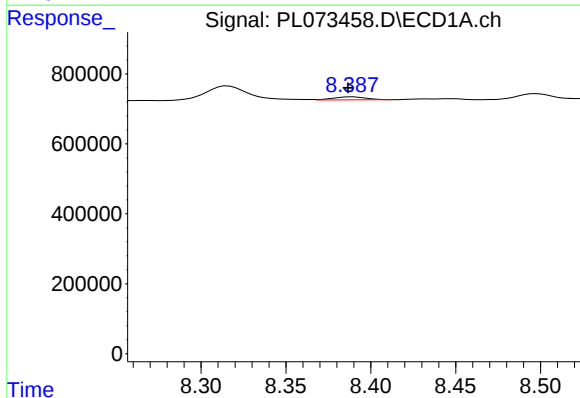
R.T.: 7.441 min
Delta R.T.: 0.004 min
Response: 479091
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143411BS



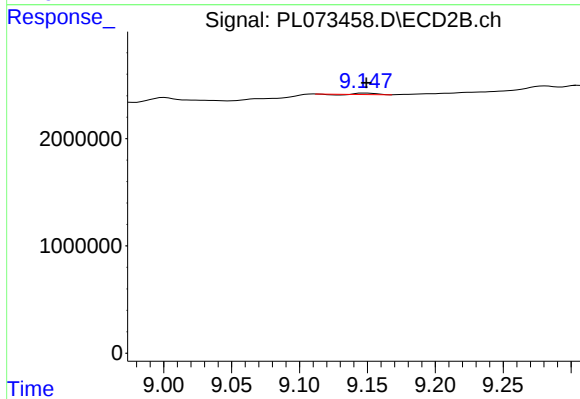
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 6019621
Conc: 18.17 ng/ml



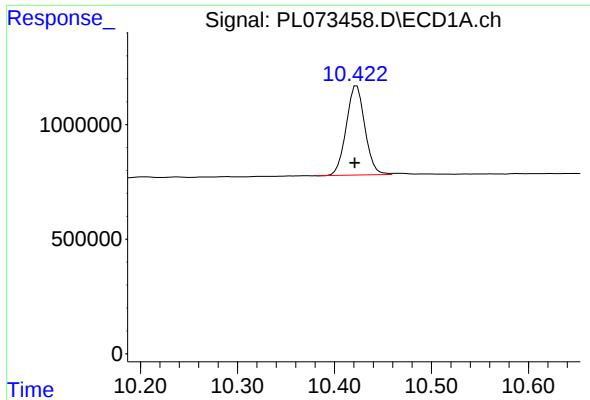
#27 Chlordane-5

R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 116955
Conc: 7.14 ng/ml



#27 Chlordane-5

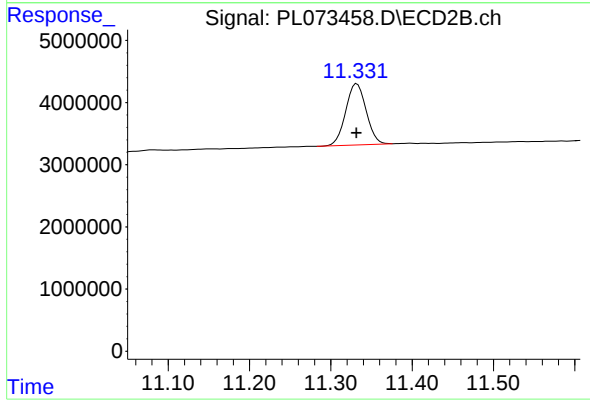
R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 107896
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: 0.002 min
Response: 5193028
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143411BS



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 17261223
Conc: 9.65 ng/ml