

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 20:56
 Operator : AR\AJ
 Sample : N2155-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:10:45 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	5.490	4139667	18223974	12.812	10.221
28)	SA Decachlor...	10.411	11.333	6142370	23081877	11.812	13.068
Target Compounds							
2)	A alpha-BHC	5.369f	6.067	85963	48132	0.205	0.019 #
3)	MA gamma-BHC...	0.000	6.453	0	377756	N.D.	0.160 #
4)	MA Heptachlor	6.183	7.101	144161	671443	0.320	0.257
5)	MB Aldrin	6.503	7.466	985297	5687634	2.374	2.422
6)	B beta-BHC	0.000	6.677	0	3264484	N.D.	2.897 #
7)	B delta-BHC	6.420	6.964f	287682	1083271	0.695	0.444 #
8)	B Heptachlo...	7.073	7.925	68365	1190779	0.159	0.529 #
10)	B gamma-Chl...	7.344f	8.170f	856085	6979574	1.952	3.129 #
11)	B alpha-Chl...	7.427	8.282	752600	6144097	1.704	2.854 #
12)	B 4,4'-DDE	7.643	8.461	1591715	7555522	4.363	3.794
13)	MA Dieldrin	7.780	8.616	386623	699333	0.900	0.349 #
14)	MA Endrin	8.082f	8.850	18715	1824708	0.046	1.077 #
15)	B Endosulfa...	8.374	9.066	627746	424016	1.523	0.244 #
16)	A 4,4'-DDD	8.228	9.000	42046	3557658	0.130	2.312 #
17)	MA 4,4'-DDT	8.486	9.281f	1453635	7005157	3.933	3.952
18)	B Endrin al...	8.586f	0.000	196670	0	0.608	N.D. #
19)	B Endosulfa...	8.794	9.431	292258	2916345	0.684	1.752 #
21)	B Endrin ke...	9.318	9.905f	17165	2634078	0.035	1.522 #
22)	Mirex	9.502	0.000	88507	0	0.190	N.D. #
23)	Chlordane-1	5.968	6.862	1235289	5146094	99.168	64.487 #
24)	Chlordane-2	6.659	7.466f	899286	5687634	51.605	68.827 #
25)	Chlordane-3	7.344f	8.170f	856085	6979574	19.788	20.631
26)	Chlordane-4	7.427	8.282	752600	6144097	16.216	15.491
27)	Chlordane-5	8.374	0.000	627746	0	35.993	N.D. #

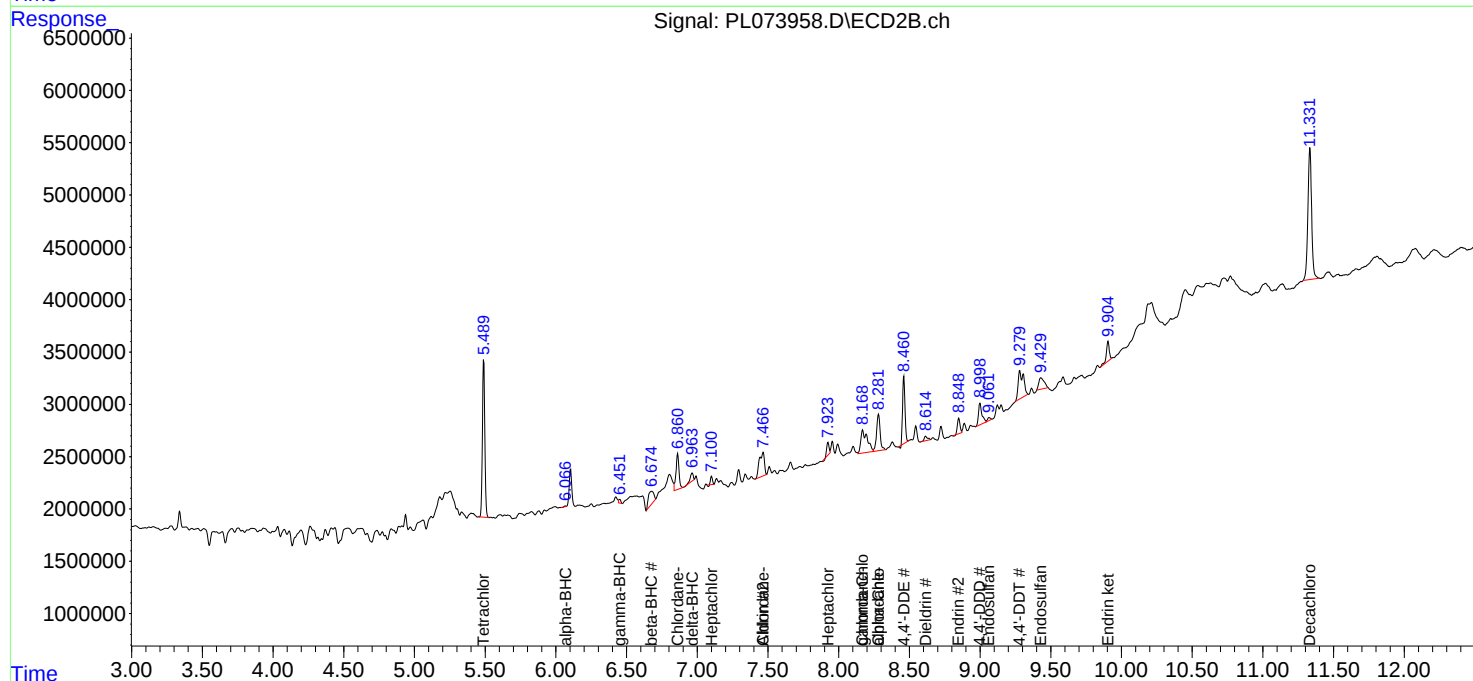
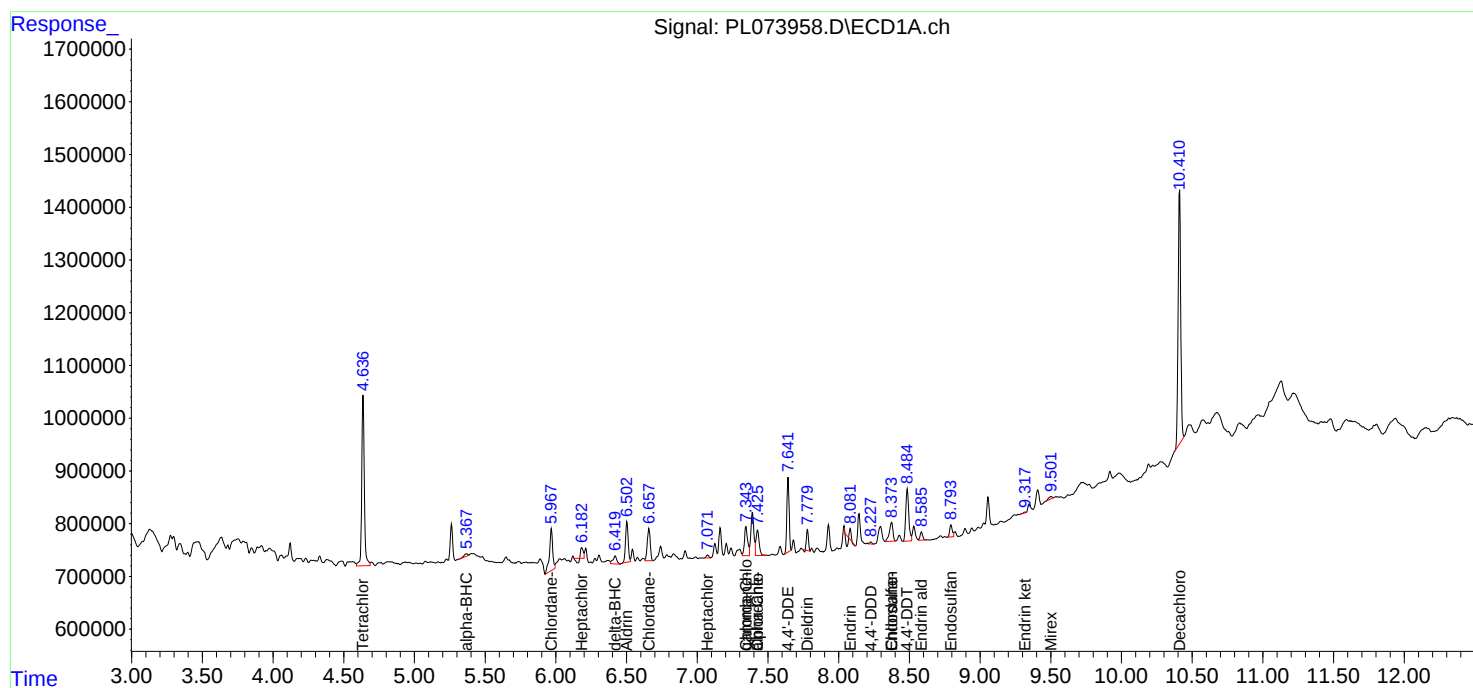
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

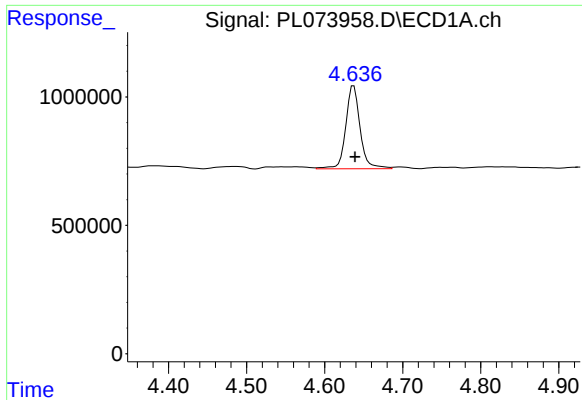
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
Data File : PL073958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2022 20:56
Operator : AR\AJ
Sample : N2155-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:10:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
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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

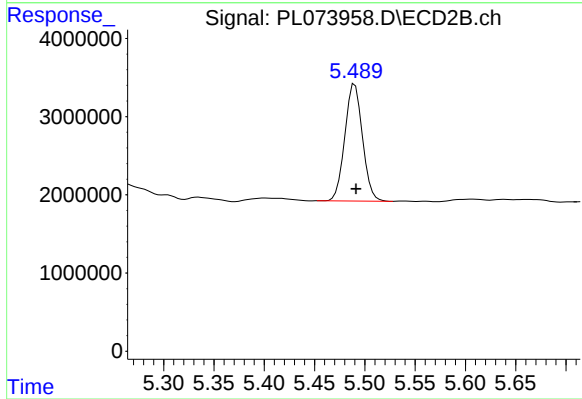




#1 Tetrachloro-m-xylene

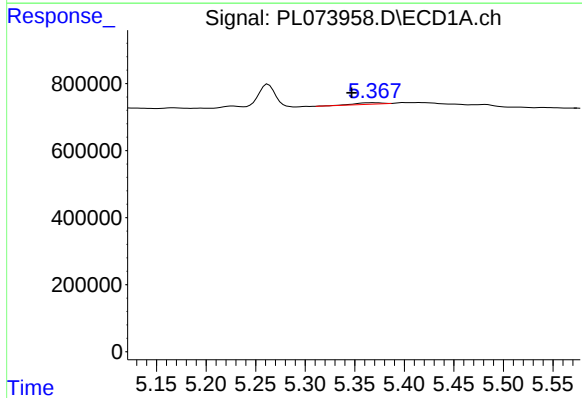
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 4139667
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



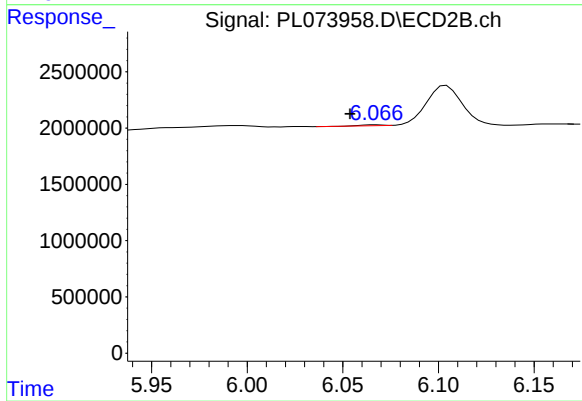
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 18223974
Conc: 10.22 ng/ml



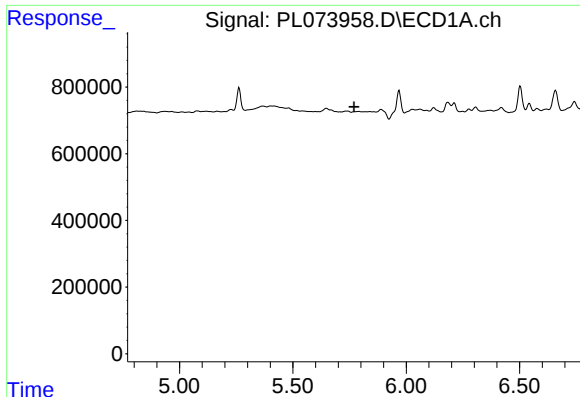
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.022 min
Response: 85963
Conc: 0.20 ng/ml



#2 alpha-BHC

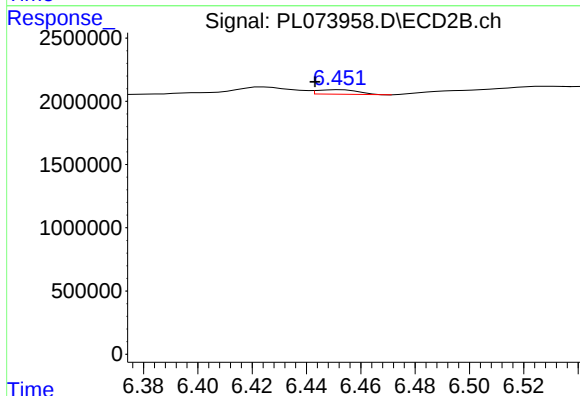
R.T.: 6.067 min
Delta R.T.: 0.013 min
Response: 48132
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

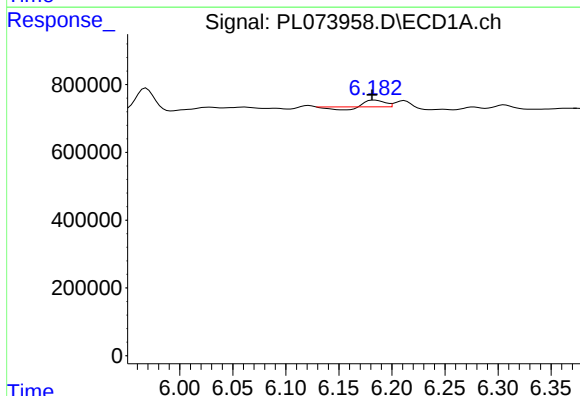
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



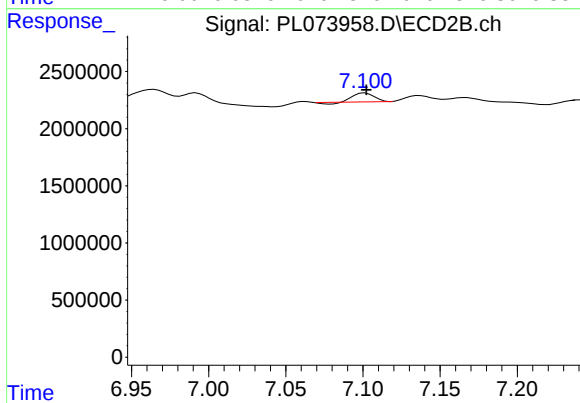
#3 gamma-BHC (Lindane)

R.T.: 6.453 min
Delta R.T.: 0.009 min
Response: 377756
Conc: 0.16 ng/ml



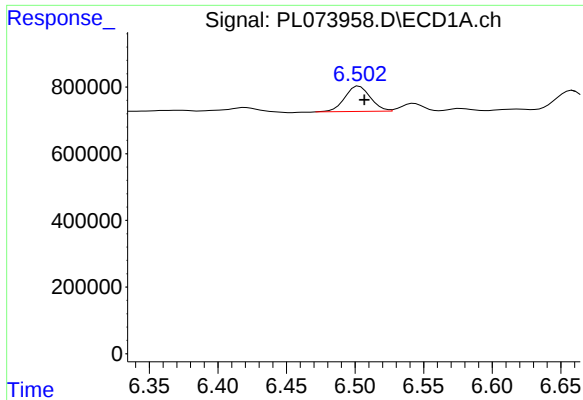
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 144161
Conc: 0.32 ng/ml



#4 Heptachlor

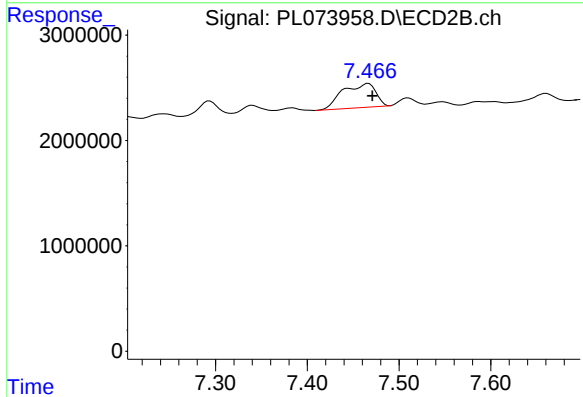
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 671443
Conc: 0.26 ng/ml



#5 Aldrin

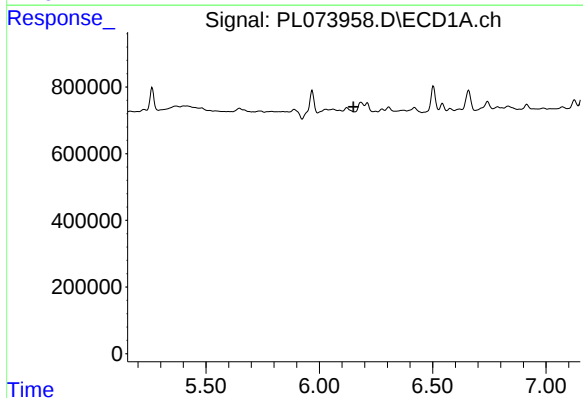
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 985297
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



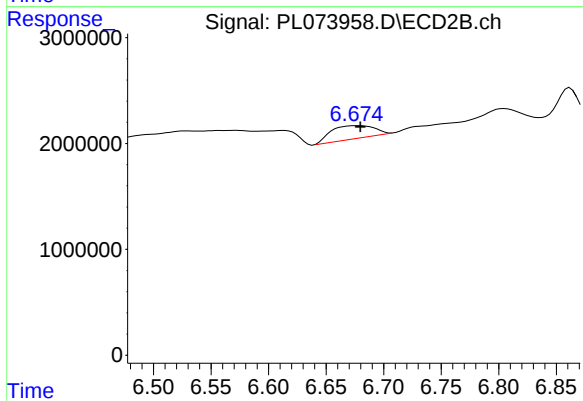
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 5687634
Conc: 2.42 ng/ml



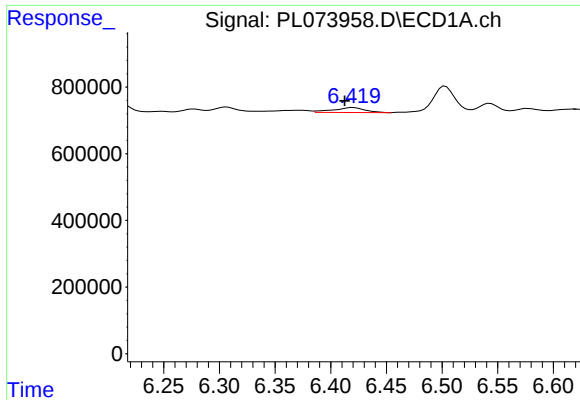
#6 beta-BHC

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



#6 beta-BHC

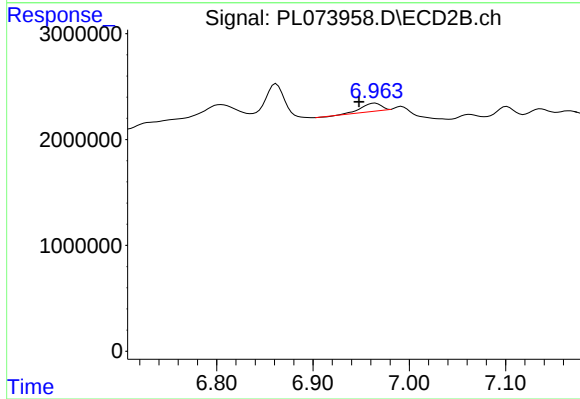
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 3264484
Conc: 2.90 ng/ml



#7 delta-BHC

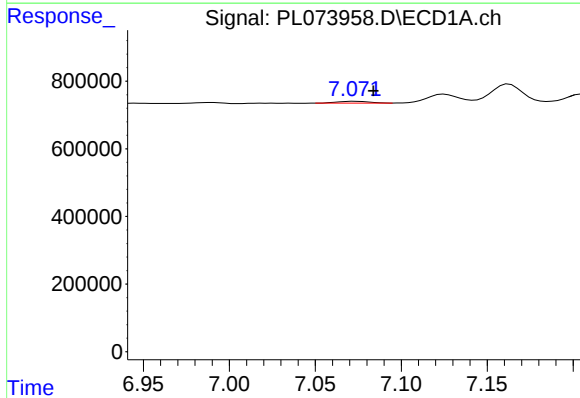
R.T.: 6.420 min
Delta R.T.: 0.008 min
Response: 287682
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



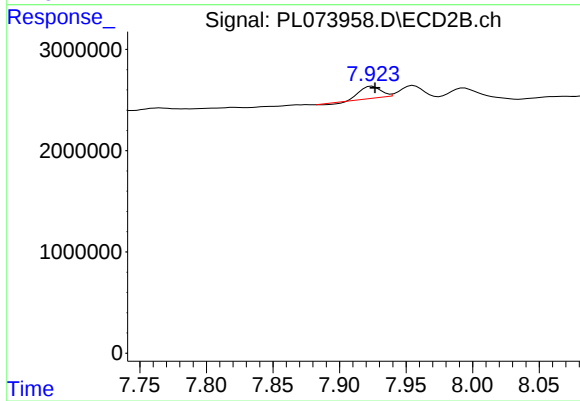
#7 delta-BHC

R.T.: 6.964 min
Delta R.T.: 0.016 min
Response: 1083271
Conc: 0.44 ng/ml



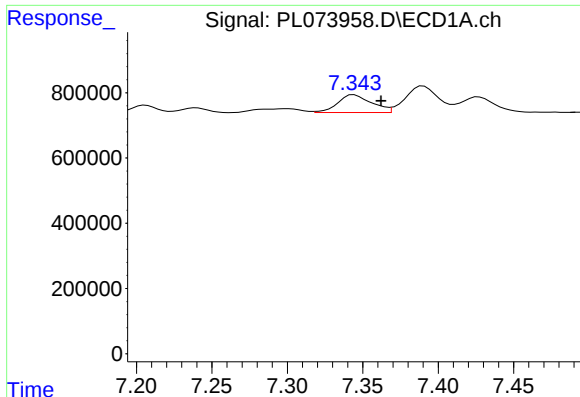
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.011 min
Response: 68365
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

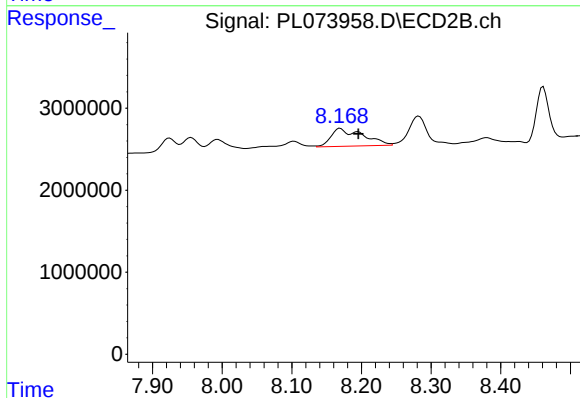
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 1190779
Conc: 0.53 ng/ml



#10 gamma-Chlordane

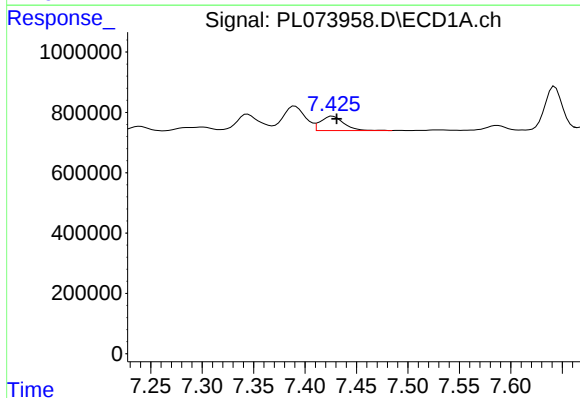
R.T.: 7.344 min
Delta R.T.: -0.018 min
Response: 856085
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



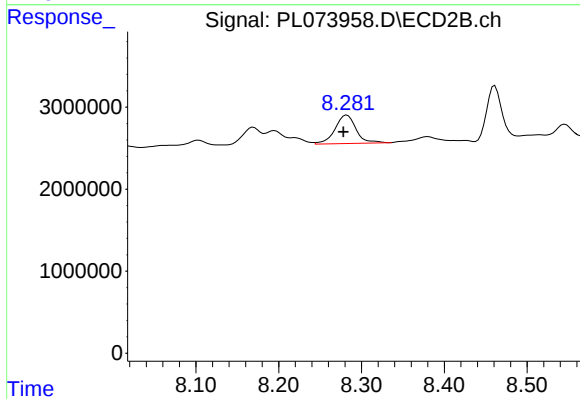
#10 gamma-Chlordane

R.T.: 8.170 min
Delta R.T.: -0.026 min
Response: 6979574
Conc: 3.13 ng/ml



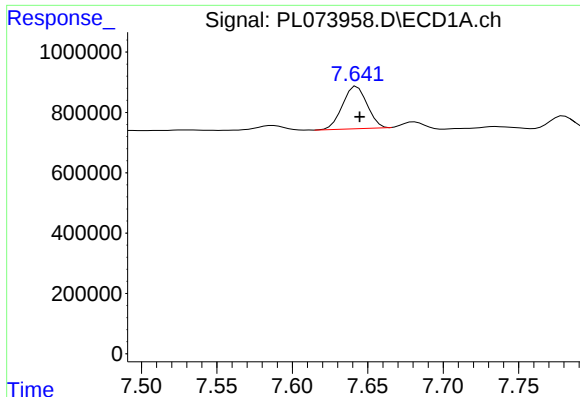
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 752600
Conc: 1.70 ng/ml



#11 alpha-Chlordane

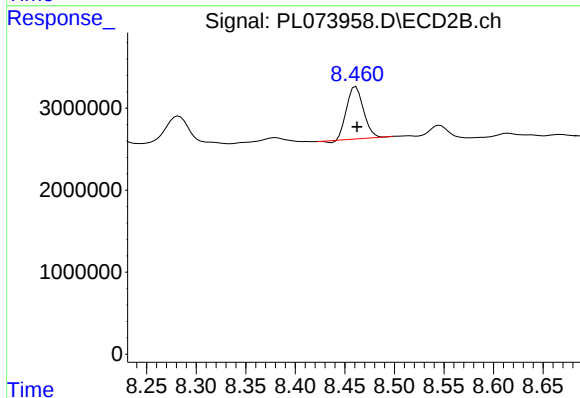
R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 6144097
Conc: 2.85 ng/ml



#12 4,4'-DDE

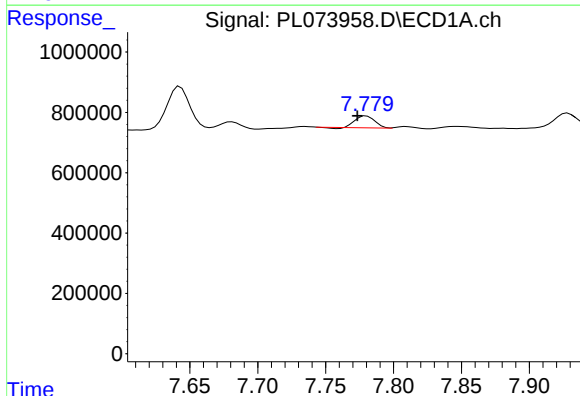
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 1591715
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



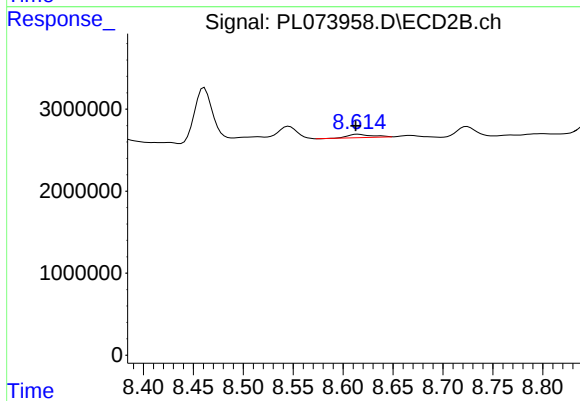
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 7555522
Conc: 3.79 ng/ml



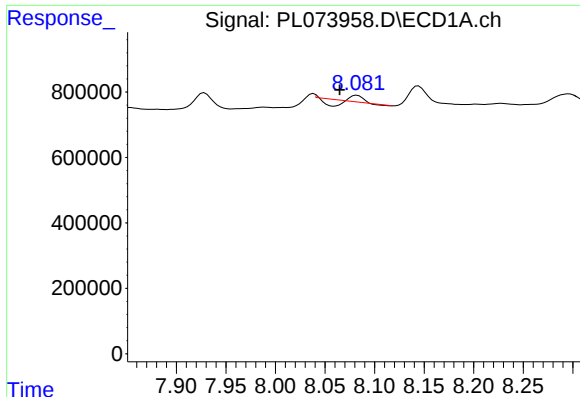
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 386623
Conc: 0.90 ng/ml



#13 Dieldrin

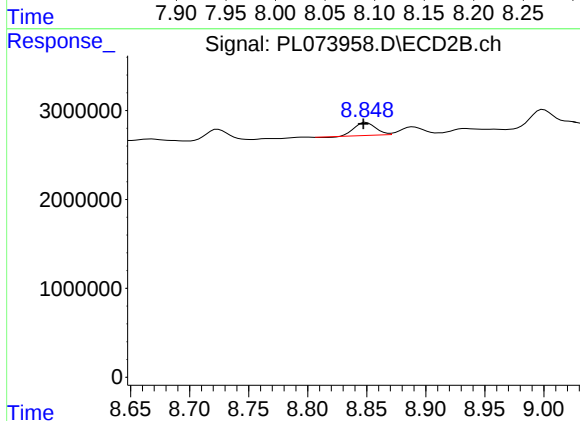
R.T.: 8.616 min
Delta R.T.: 0.003 min
Response: 699333
Conc: 0.35 ng/ml



#14 Endrin

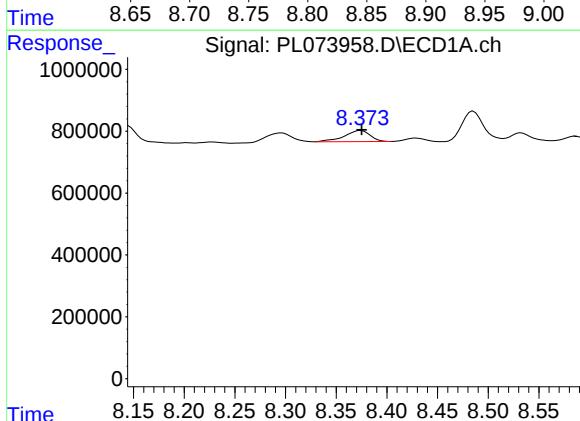
R.T.: 8.082 min
Delta R.T.: 0.018 min
Response: 18715
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



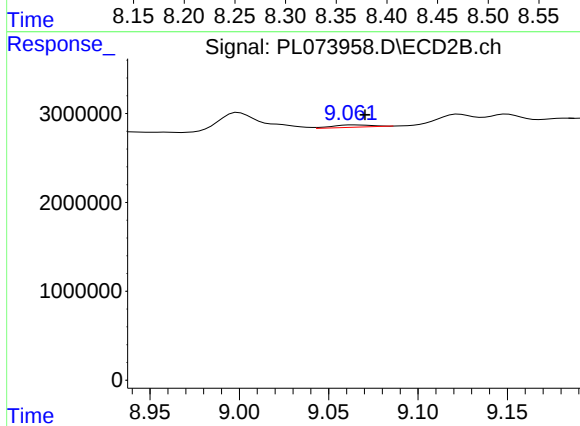
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 1824708
Conc: 1.08 ng/ml



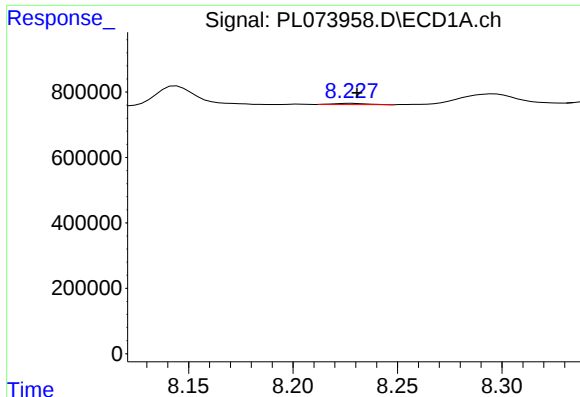
#15 Endosulfan II

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 627746
Conc: 1.52 ng/ml



#15 Endosulfan II

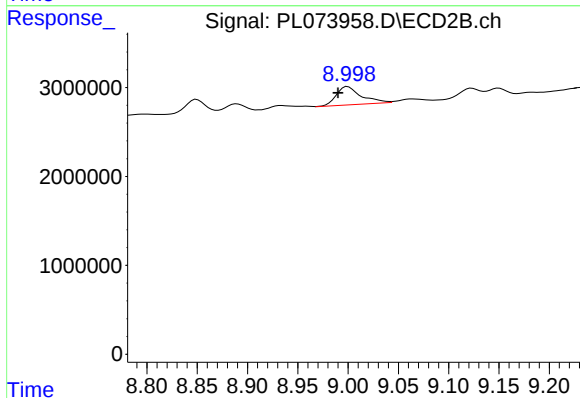
R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 424016
Conc: 0.24 ng/ml



#16 4,4'-DDD

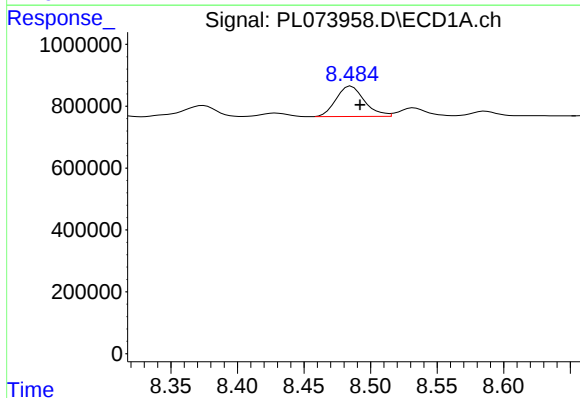
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 42046
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



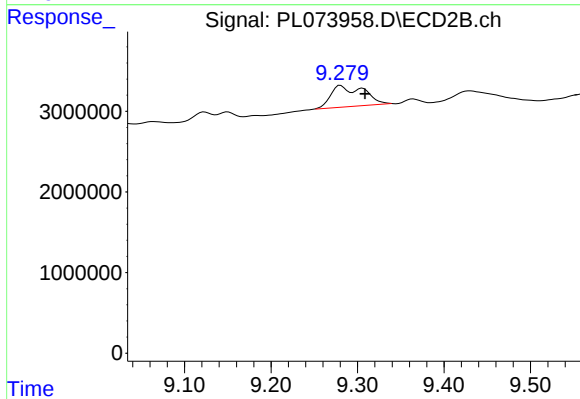
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 3557658
Conc: 2.31 ng/ml



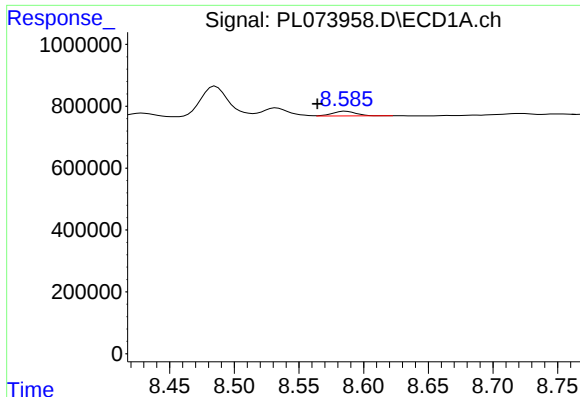
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.007 min
Response: 1453635
Conc: 3.93 ng/ml



#17 4,4'-DDT

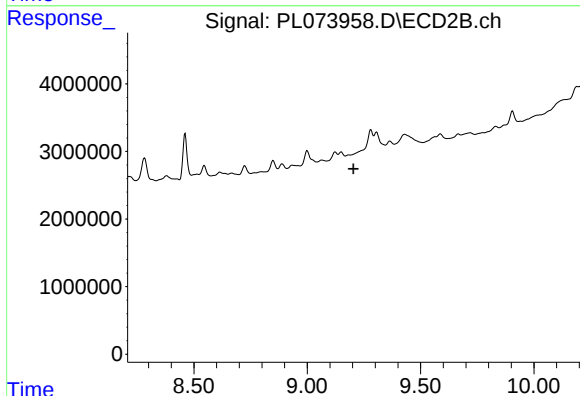
R.T.: 9.281 min
Delta R.T.: -0.028 min
Response: 7005157
Conc: 3.95 ng/ml



#18 Endrin aldehyde

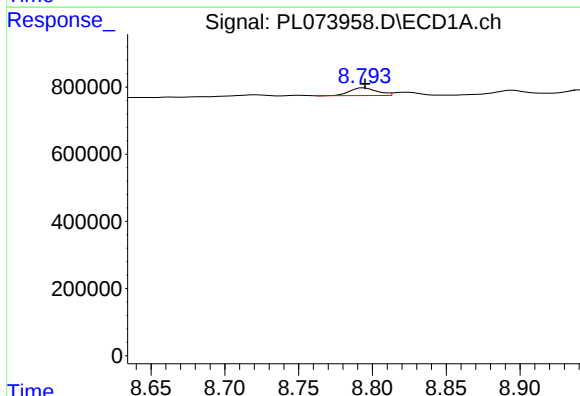
R.T.: 8.586 min
Delta R.T.: 0.022 min
Response: 196670
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



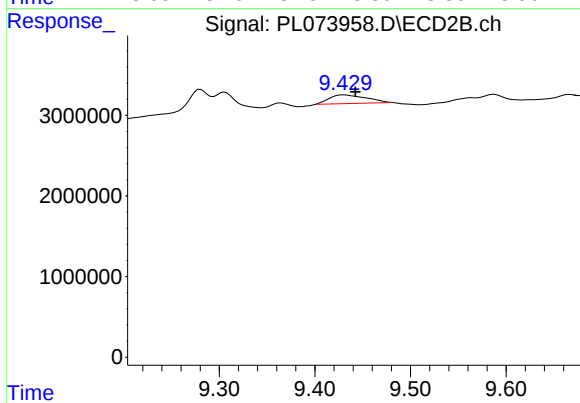
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



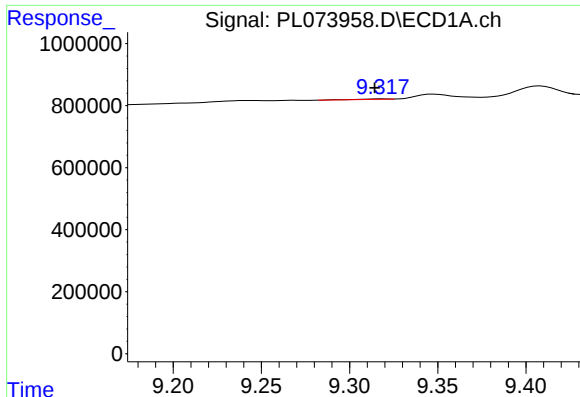
#19 Endosulfan Sulfate

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 292258
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

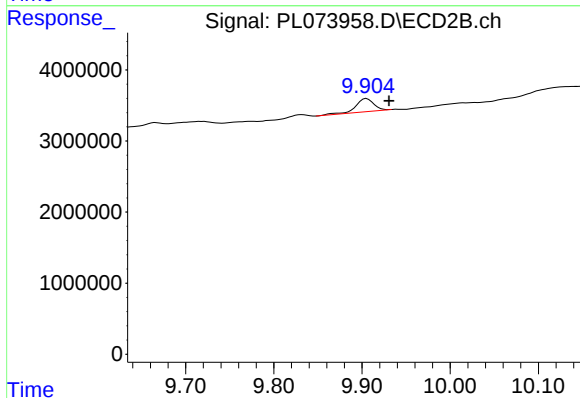
R.T.: 9.431 min
Delta R.T.: -0.011 min
Response: 2916345
Conc: 1.75 ng/ml



#21 Endrin ketone

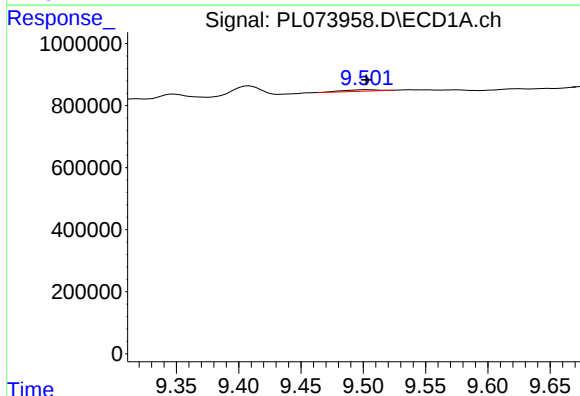
R.T.: 9.318 min
Delta R.T.: 0.004 min
Response: 17165
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



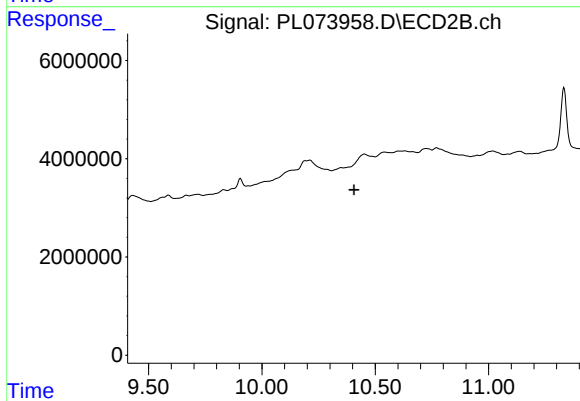
#21 Endrin ketone

R.T.: 9.905 min
Delta R.T.: -0.025 min
Response: 2634078
Conc: 1.52 ng/ml



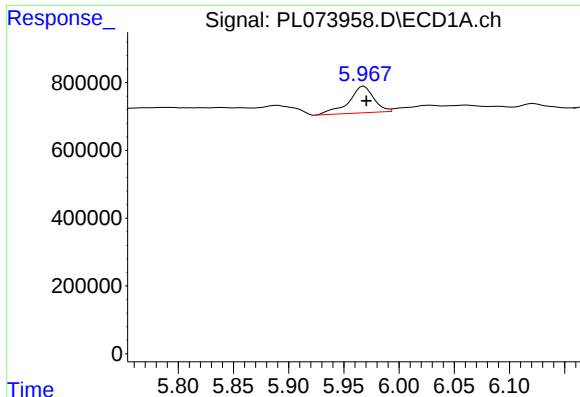
#22 Mirex

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 88507
Conc: 0.19 ng/ml



#22 Mirex

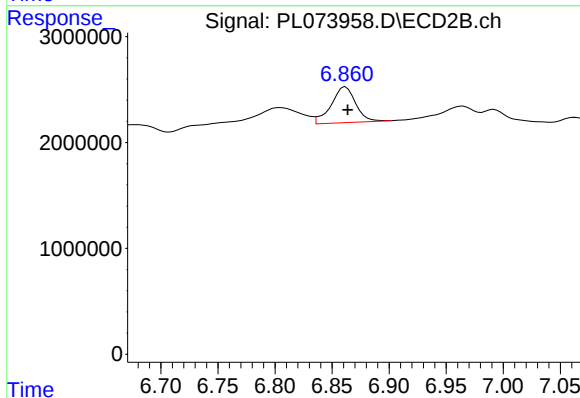
R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

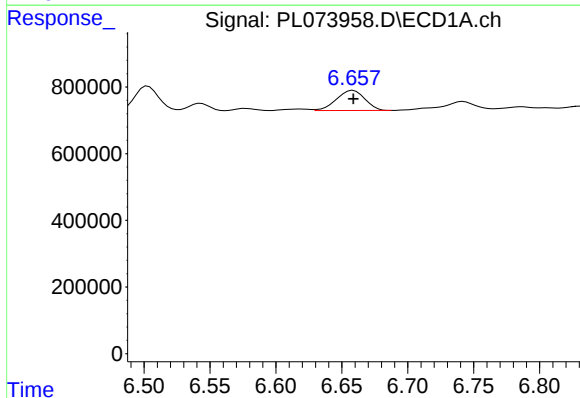
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 1235289
Conc: 99.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



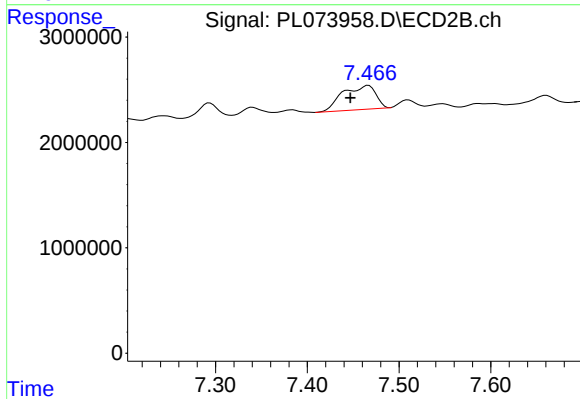
#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 5146094
Conc: 64.49 ng/ml



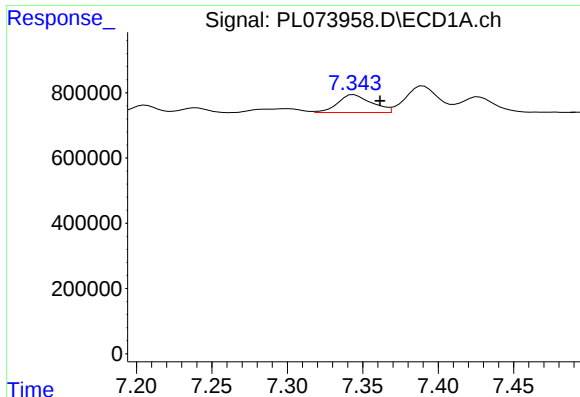
#24 Chlordane-2

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 899286
Conc: 51.61 ng/ml



#24 Chlordane-2

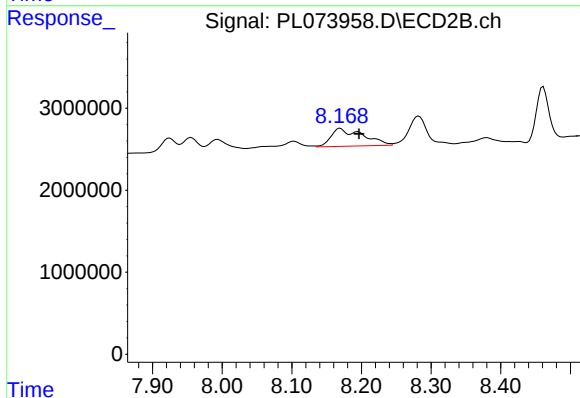
R.T.: 7.466 min
Delta R.T.: 0.019 min
Response: 5687634
Conc: 68.83 ng/ml



#25 Chlordane-3

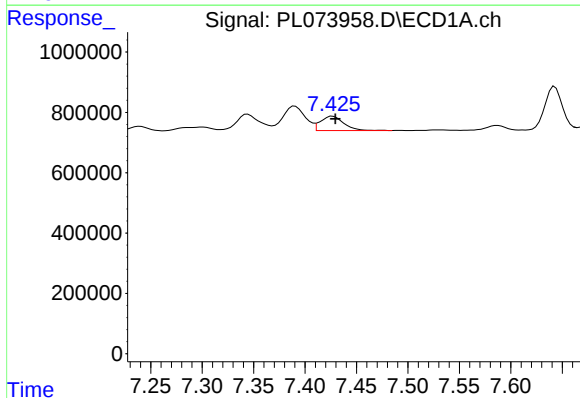
R.T.: 7.344 min
Delta R.T.: -0.017 min
Response: 856085
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



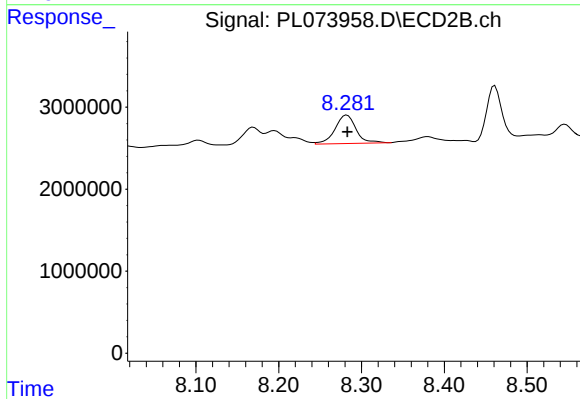
#25 Chlordane-3

R.T.: 8.170 min
Delta R.T.: -0.027 min
Response: 6979574
Conc: 20.63 ng/ml



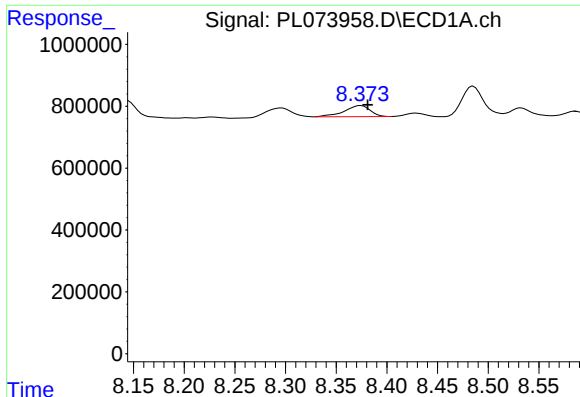
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 752600
Conc: 16.22 ng/ml



#26 Chlordane-4

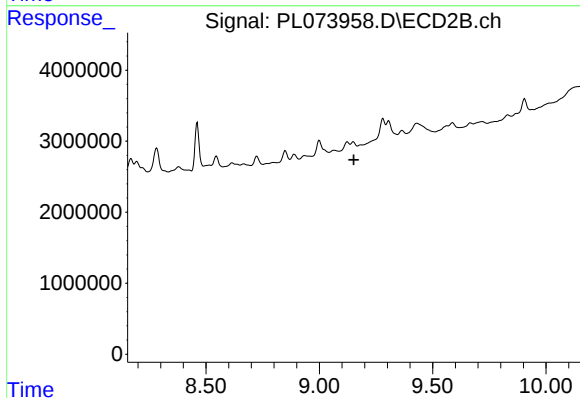
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 6144097
Conc: 15.49 ng/ml



#27 Chlordane-5

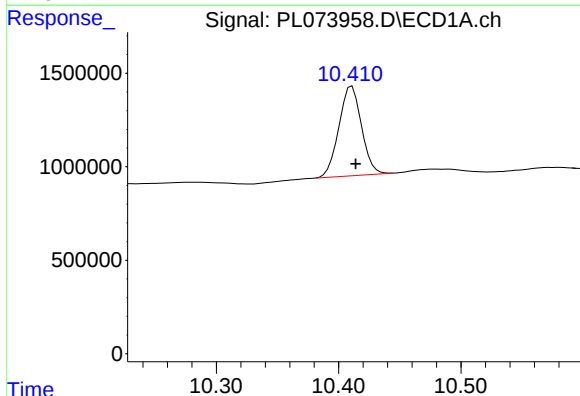
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 627746
Conc: 35.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



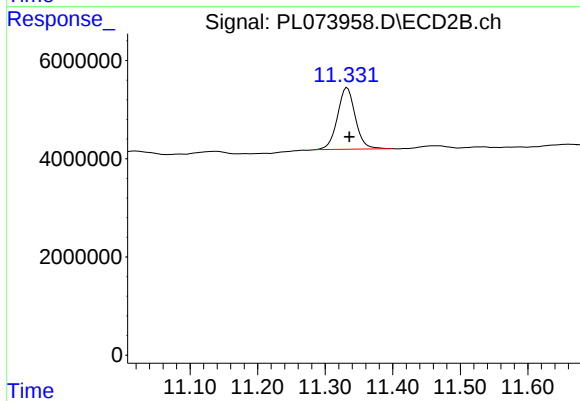
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 6142370
Conc: 11.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 23081877
Conc: 13.07 ng/ml