

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 14:02
 Operator : AR\AJ
 Sample : N1979-01 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:52:06 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	5.492	1357308	3190301	4.238	1.944 #
28)	SA Decachlor...	10.415	11.331	1531754	3742132	3.012	2.093 #
Target Compounds							
3)	MA gamma-BHC...	5.768	0.000	2079131	0	4.984	N.D. #
4)	MA Heptachlor	6.208f	0.000	58760	0	0.130	N.D. #
5)	MB Aldrin	6.506	7.469	147265	656582	0.356	0.313
6)	B beta-BHC	6.163	6.679	145772	5728835	0.708	5.496 #
7)	B delta-BHC	6.395f	6.954	149789	2134454	0.373	0.991 #
8)	B Heptachlo...	0.000	7.927	0	703517	N.D.	0.352 #
9)	A Endosulfan I	7.514f	8.311f	4160987	2246921	10.143	1.231 #
10)	B gamma-Chl...	7.368	8.168f	540111	8376801	1.235	4.101 #
11)	B alpha-Chl...	0.000	8.277	0	2305675	N.D.	1.153 #
12)	B 4,4'-DDE	7.647	0.000	426146	0	1.188	N.D. #
13)	MA Dieldrin	7.785	8.630f	1632127	-50240	3.918	N.D. #
14)	MA Endrin	8.067	0.000	209270	0	0.539	N.D. #
15)	B Endosulfa...	8.388	9.056	397228	1197766	1.016	0.780
16)	A 4,4'-DDD	8.228	8.972f	112423	676553	0.346	0.463 #
17)	MA 4,4'-DDT	8.498	9.279f	70217	71580	0.186	0.044 #
18)	B Endrin al...	8.584	9.198	71806	168816	0.227	0.138 #
19)	B Endosulfa...	8.812	9.438	304630	126605	0.721	0.080 #
20)	A Methoxychlor	9.113f	0.000	1431177	0	5.579	N.D. #
21)	B Endrin ke...	0.000	9.947f	0	592022	N.D.	0.359 #
22)	Mirex	0.000	10.430f	0	523699	N.D.	0.386 #
23)	Chlordane-1	5.961	0.000	881075	0	74.321	N.D. #
24)	Chlordane-2	0.000	7.469f	0	656582	N.D.	9.135 #
25)	Chlordane-3	7.368	8.168f	540111	8376801	13.227	30.896 #
26)	Chlordane-4	0.000	8.277	0	2305675	N.D.	6.960 #
27)	Chlordane-5	8.388	9.160	397228	593568	24.258	10.936 #

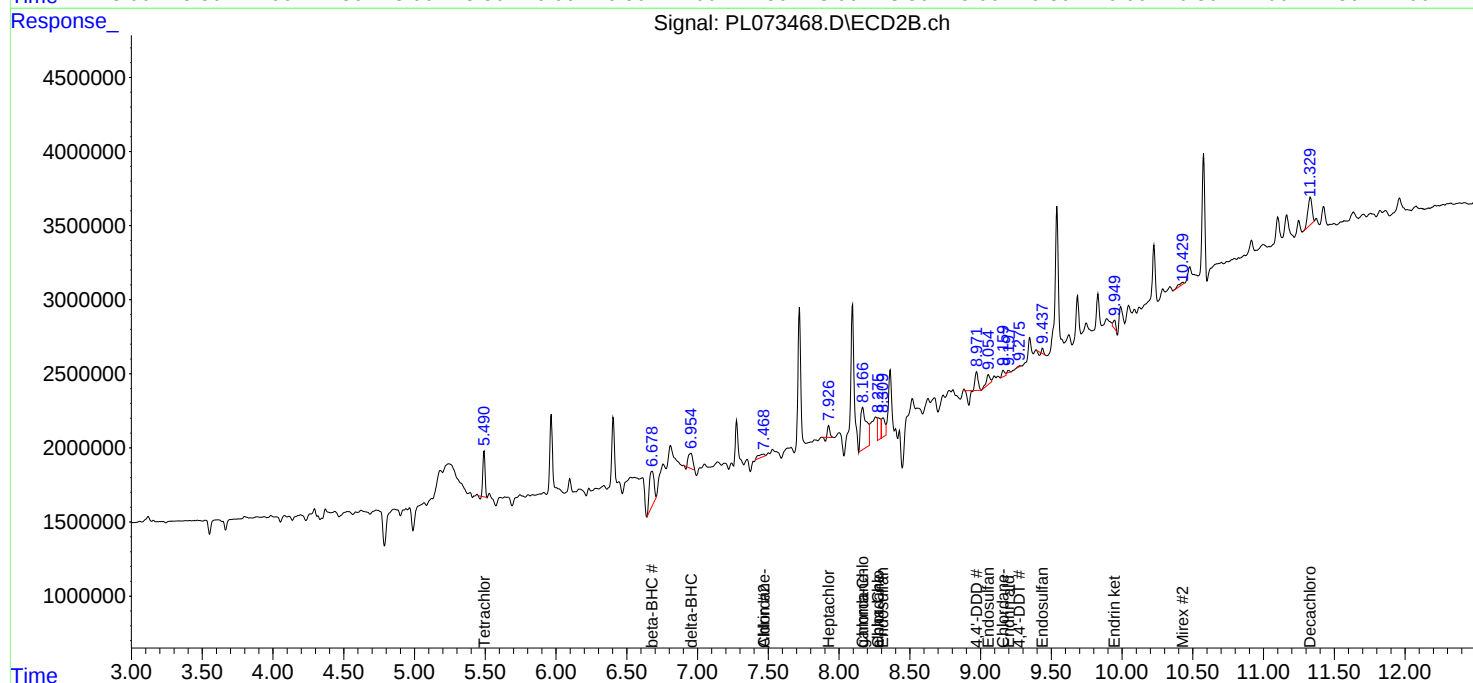
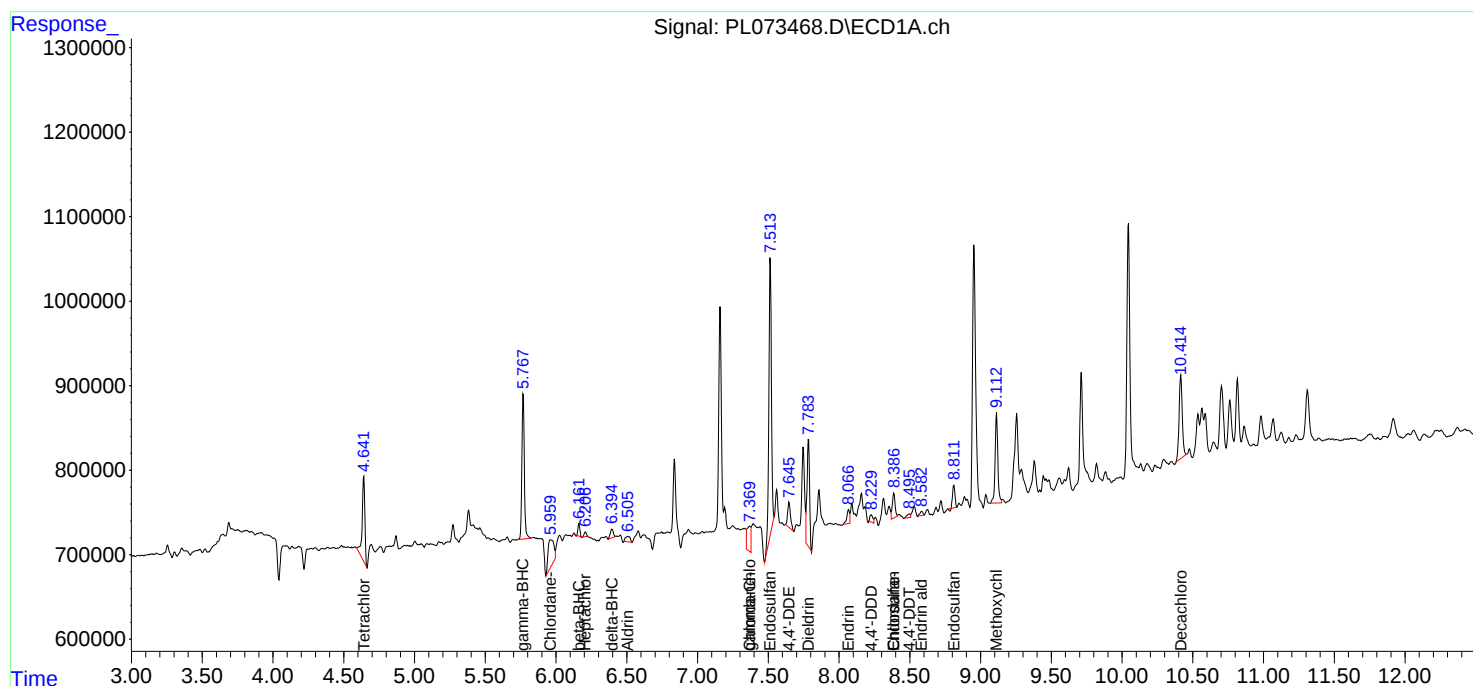
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

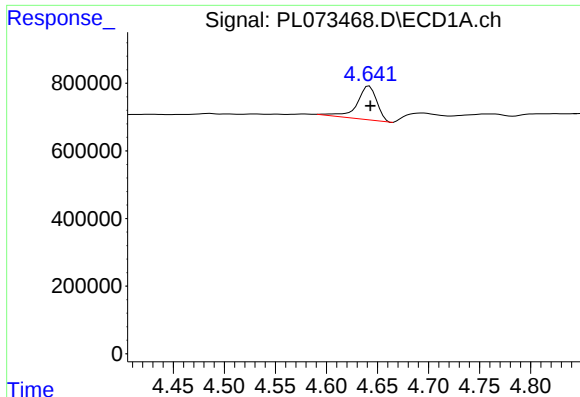
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:52:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
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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

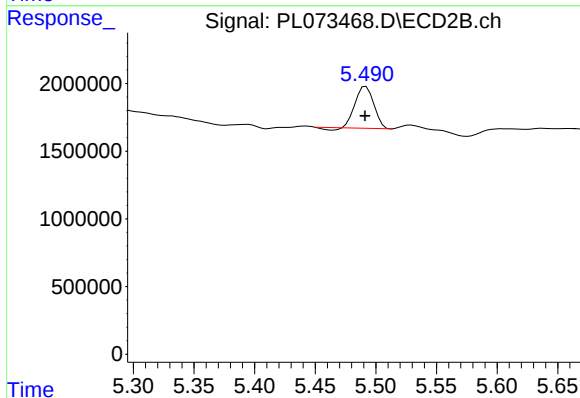




#1 Tetrachloro-m-xylene

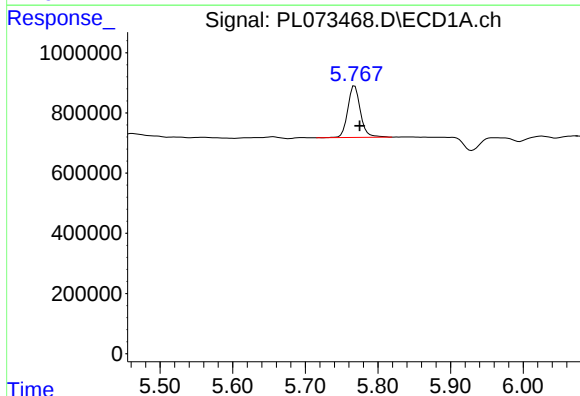
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 1357308
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



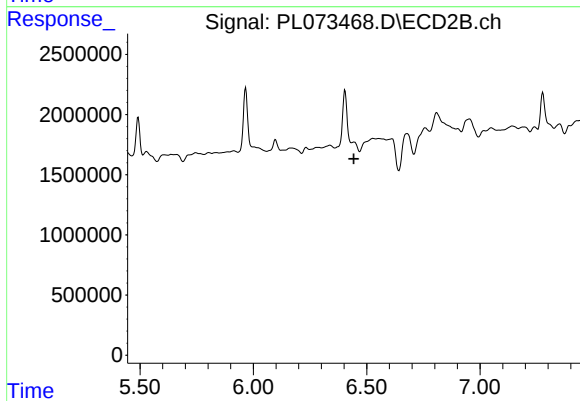
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 3190301
Conc: 1.94 ng/ml



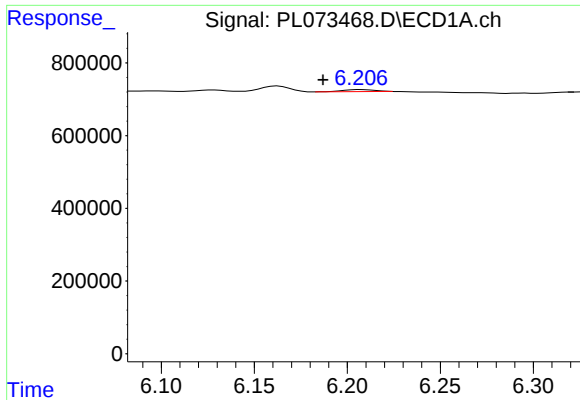
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 2079131
Conc: 4.98 ng/ml



#3 gamma-BHC (Lindane)

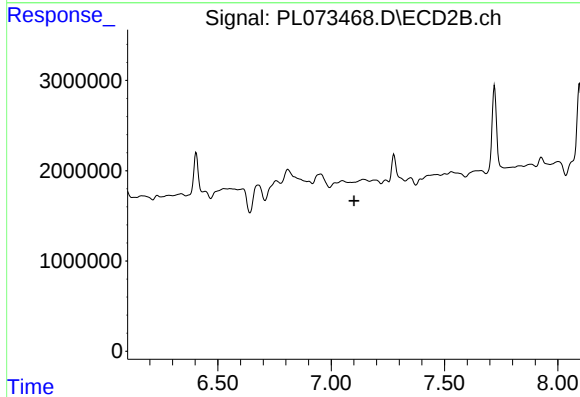
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

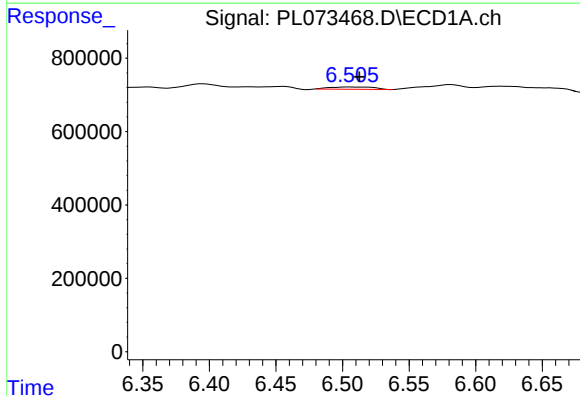
R.T.: 6.208 min
Delta R.T.: 0.021 min
Response: 58760
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



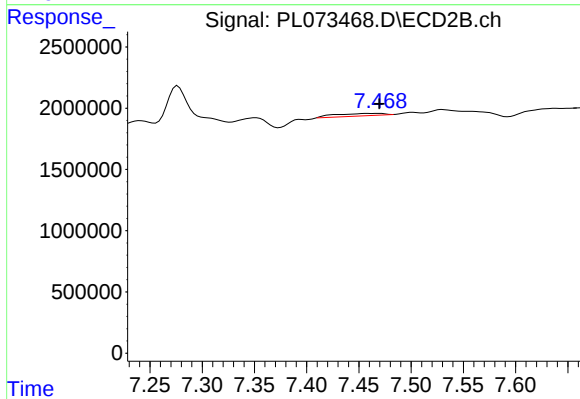
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



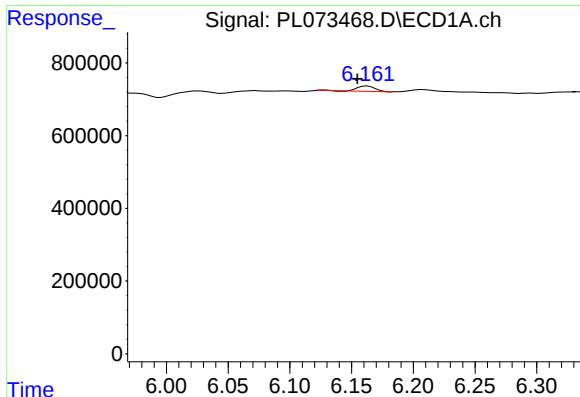
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 147265
Conc: 0.36 ng/ml



#5 Aldrin

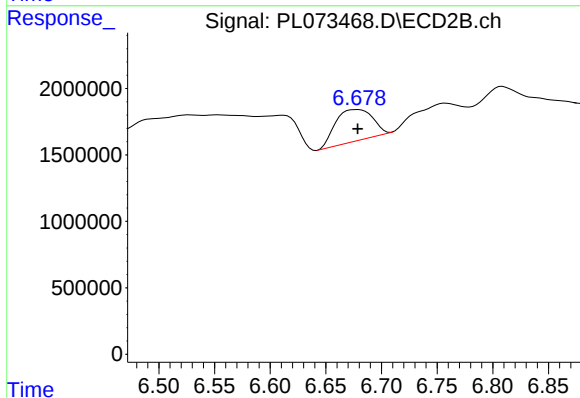
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 656582
Conc: 0.31 ng/ml



#6 beta-BHC

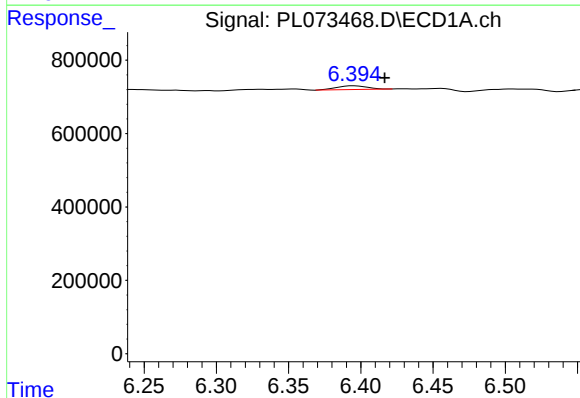
R.T.: 6.163 min
Delta R.T.: 0.008 min
Response: 145772
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



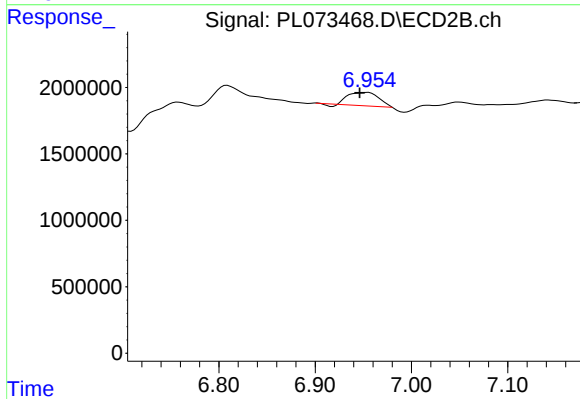
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 5728835
Conc: 5.50 ng/ml



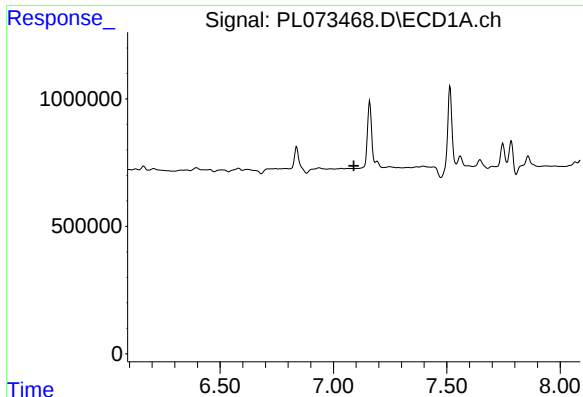
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: -0.021 min
Response: 149789
Conc: 0.37 ng/ml



#7 delta-BHC

R.T.: 6.954 min
Delta R.T.: 0.008 min
Response: 2134454
Conc: 0.99 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 :

#8 Heptachlor epoxide

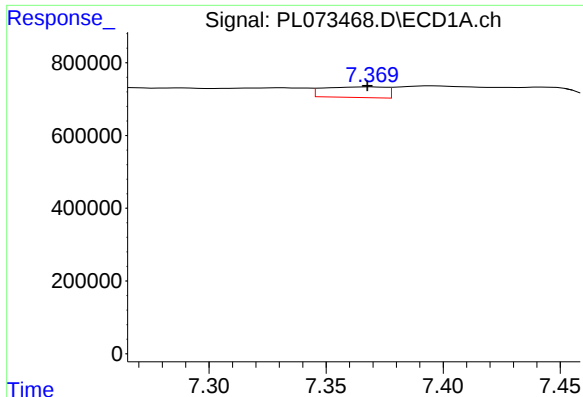
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 703517
Conc: 0.35 ng/ml

#9 Endosulfan I

R.T.: 7.514 min
Delta R.T.: 0.021 min
Response: 4160987
Conc: 10.14 ng/ml

#9 Endosulfan I

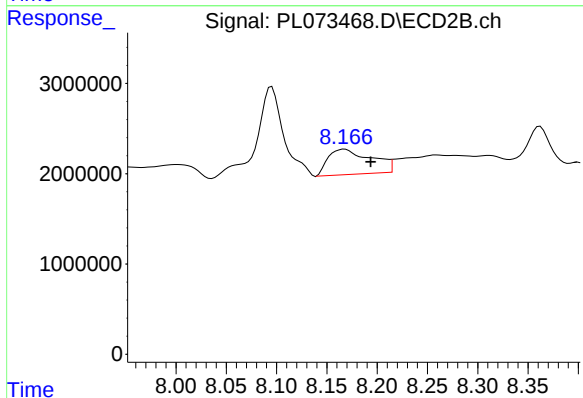
R.T.: 8.311 min
Delta R.T.: -0.015 min
Response: 2246921
Conc: 1.23 ng/ml



#10 gamma-Chlordane

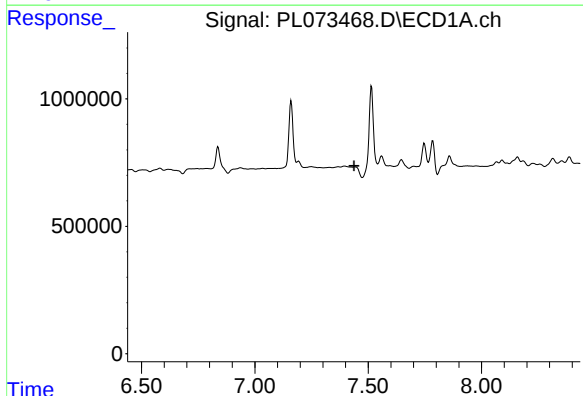
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 540111
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



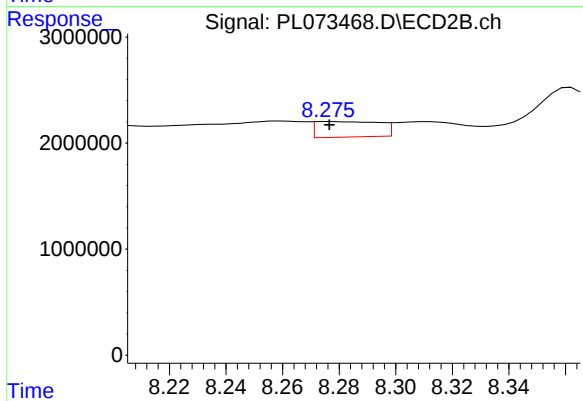
#10 gamma-Chlordane

R.T.: 8.168 min
Delta R.T.: -0.026 min
Response: 8376801
Conc: 4.10 ng/ml



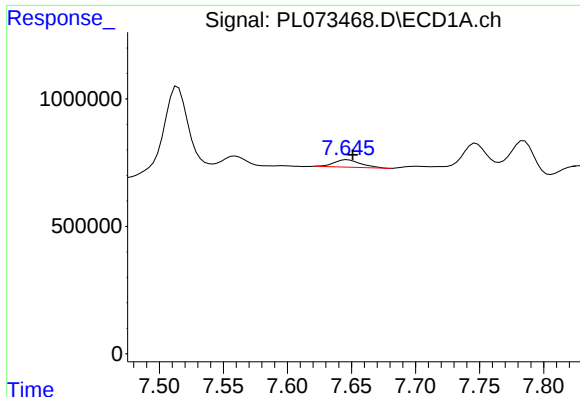
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

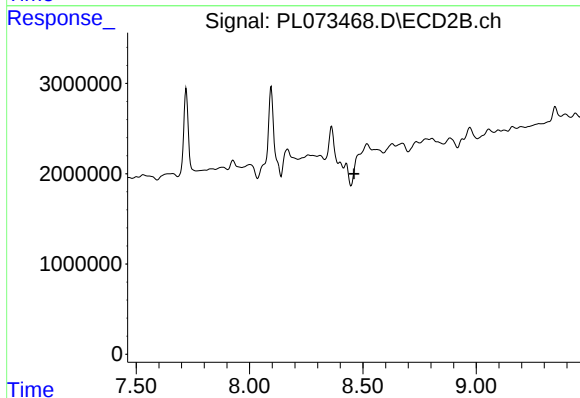
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 2305675
Conc: 1.15 ng/ml



#12 4,4'-DDE

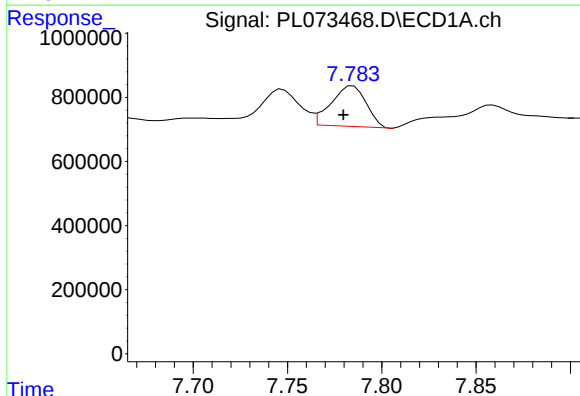
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 426146
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



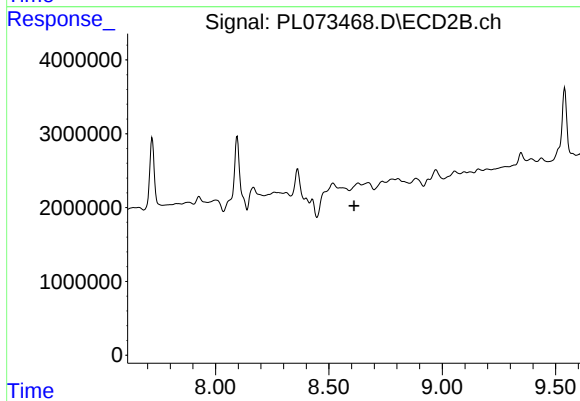
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.461 min
Response: 0
Conc: N.D.



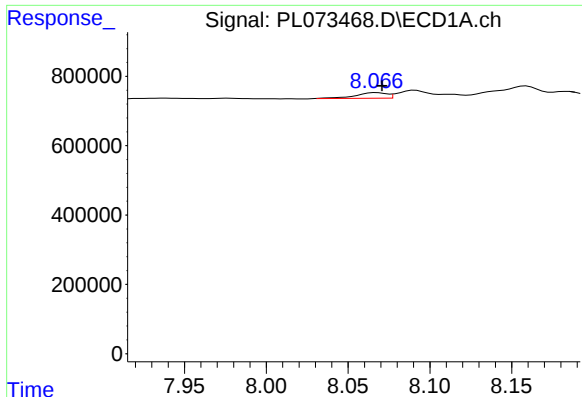
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 1632127
Conc: 3.92 ng/ml



#13 Dieldrin

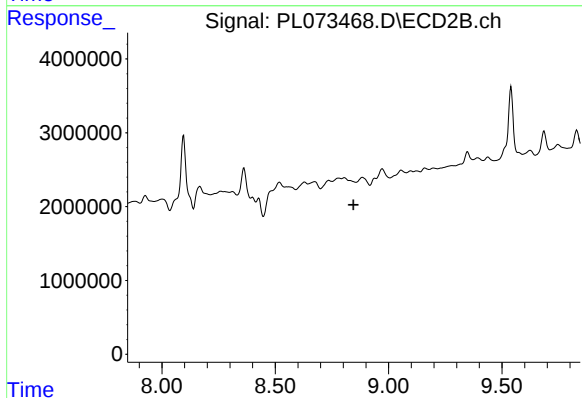
R.T.: 8.630 min
Delta R.T.: 0.018 min
Response: -50240
Conc: N.D.



#14 Endrin

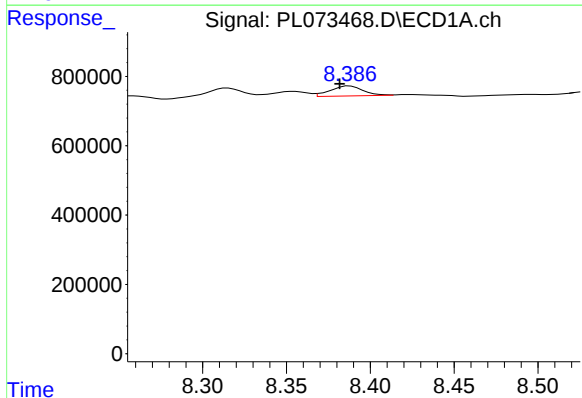
R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 209270
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



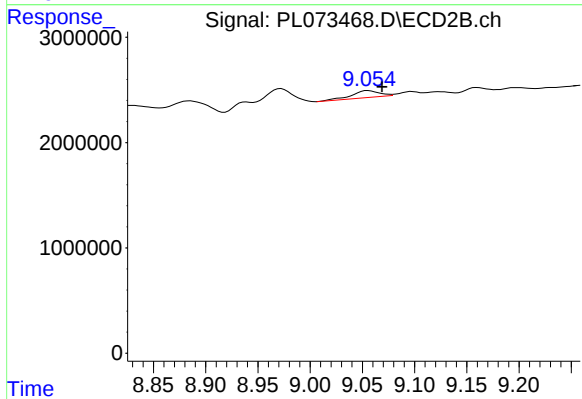
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



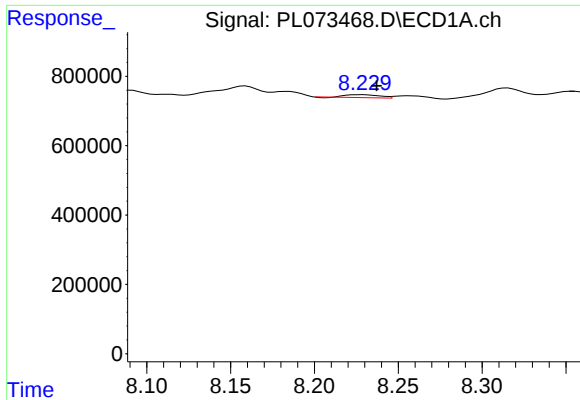
#15 Endosulfan II

R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 397228
Conc: 1.02 ng/ml



#15 Endosulfan II

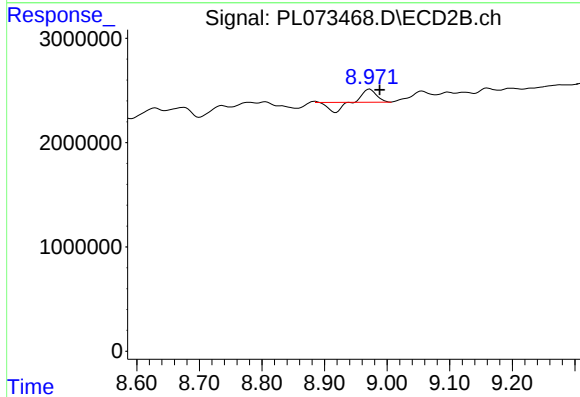
R.T.: 9.056 min
Delta R.T.: -0.013 min
Response: 1197766
Conc: 0.78 ng/ml



#16 4,4'-DDD

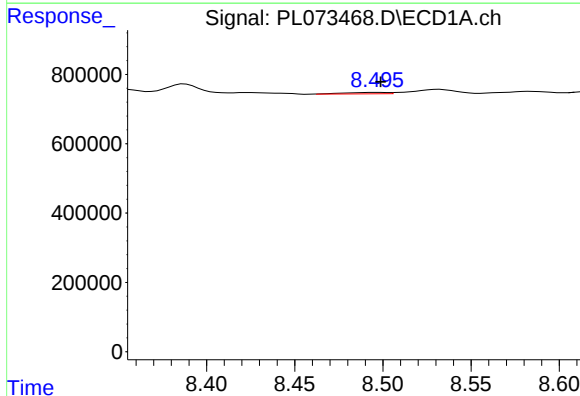
R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 112423
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



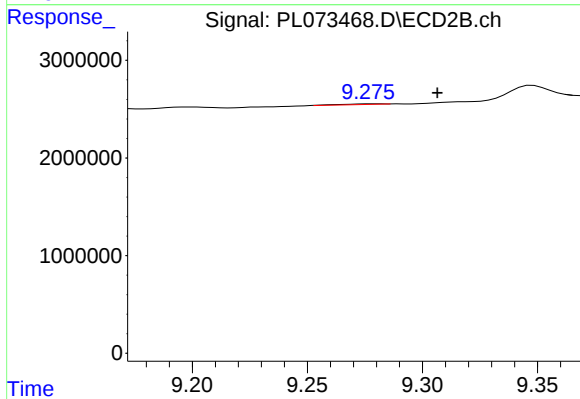
#16 4,4'-DDD

R.T.: 8.972 min
Delta R.T.: -0.016 min
Response: 676553
Conc: 0.46 ng/ml



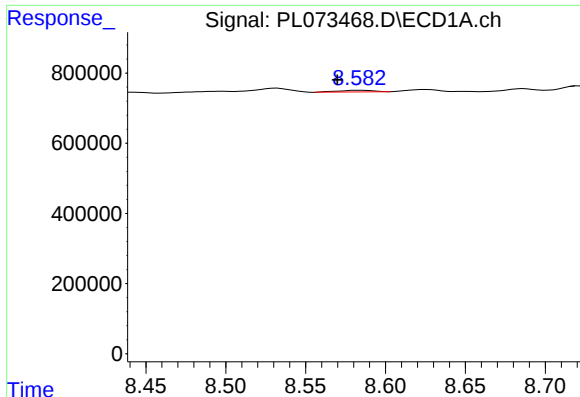
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 70217
Conc: 0.19 ng/ml



#17 4,4'-DDT

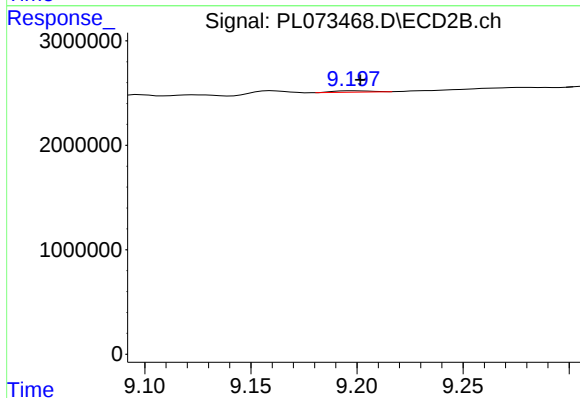
R.T.: 9.279 min
Delta R.T.: -0.028 min
Response: 71580
Conc: 0.04 ng/ml



#18 Endrin aldehyde

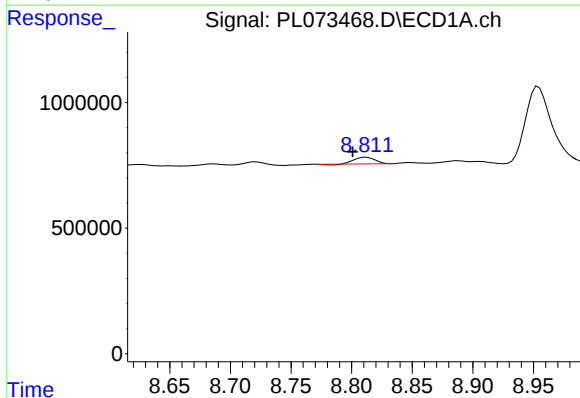
R.T.: 8.584 min
Delta R.T.: 0.014 min
Response: 71806
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



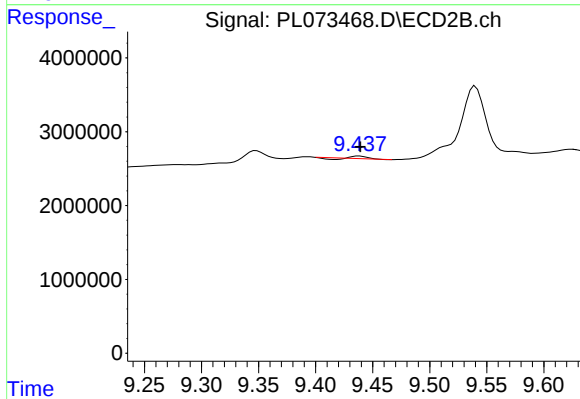
#18 Endrin aldehyde

R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 168816
Conc: 0.14 ng/ml



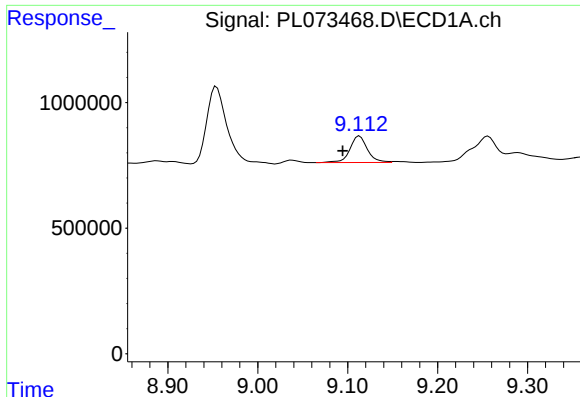
#19 Endosulfan Sulfate

R.T.: 8.812 min
Delta R.T.: 0.011 min
Response: 304630
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

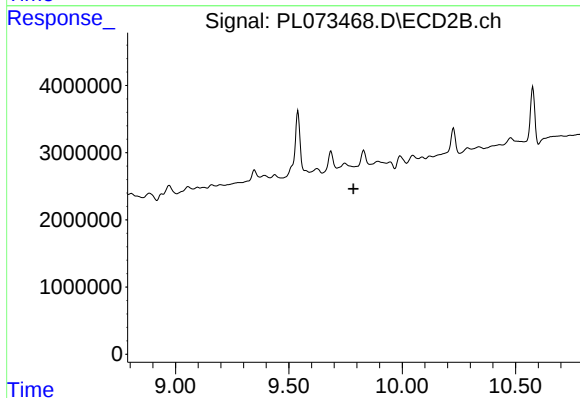
R.T.: 9.438 min
Delta R.T.: -0.001 min
Response: 126605
Conc: 0.08 ng/ml



#20 Methoxychlor

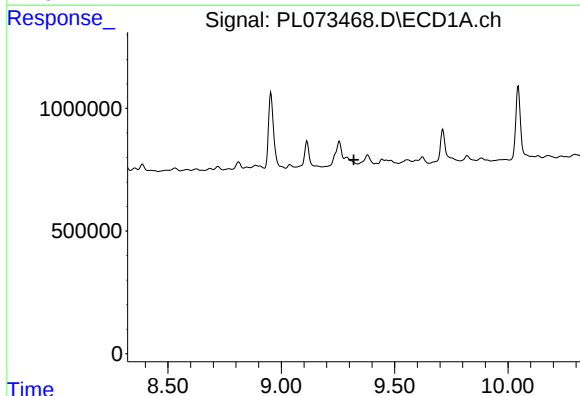
R.T.: 9.113 min
Delta R.T.: 0.019 min
Response: 1431177
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



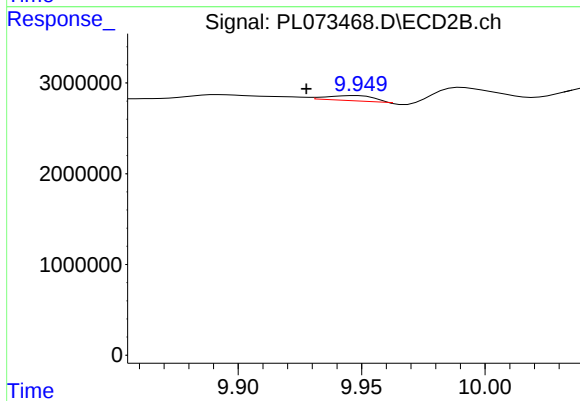
#20 Methoxychlor

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



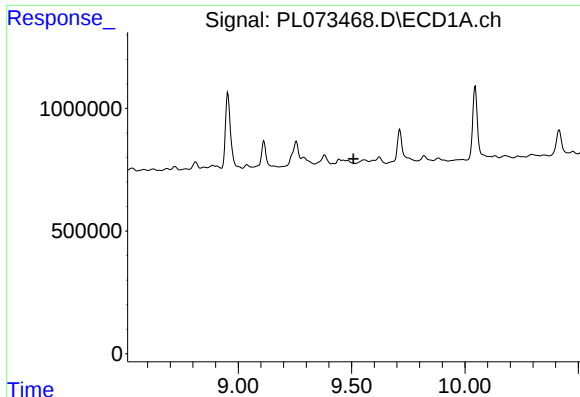
#21 Endrin ketone

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



#21 Endrin ketone

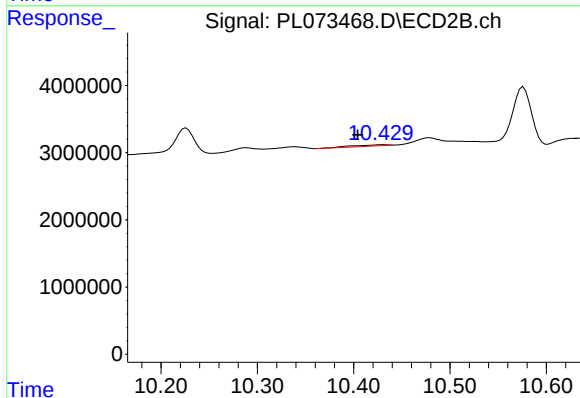
R.T.: 9.947 min
Delta R.T.: 0.020 min
Response: 592022
Conc: 0.36 ng/ml



#22 Mirex

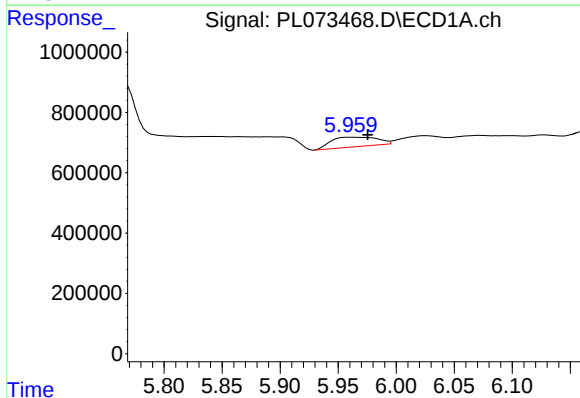
R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



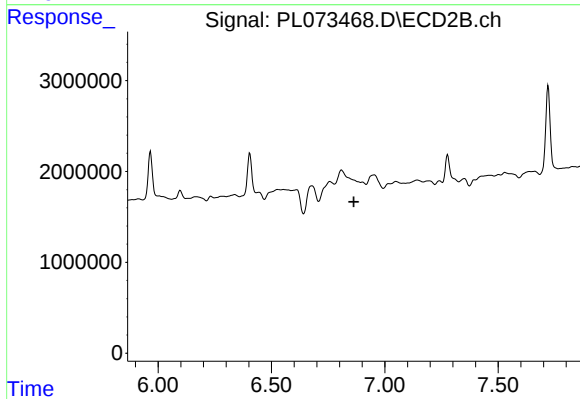
#22 Mirex

R.T.: 10.430 min
Delta R.T.: 0.026 min
Response: 523699
Conc: 0.39 ng/ml



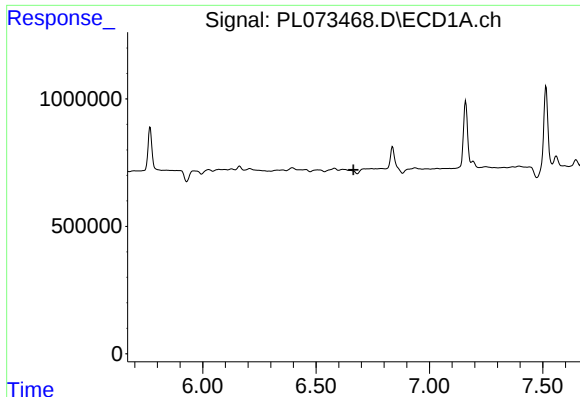
#23 Chlordane-1

R.T.: 5.961 min
Delta R.T.: -0.015 min
Response: 881075
Conc: 74.32 ng/ml



#23 Chlordane-1

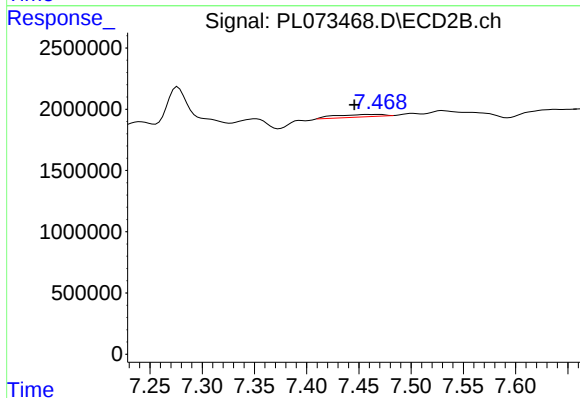
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

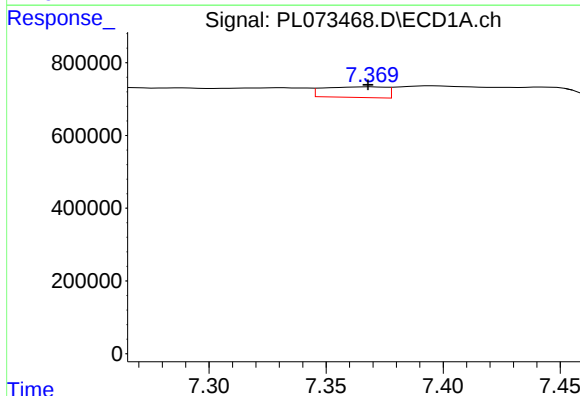
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



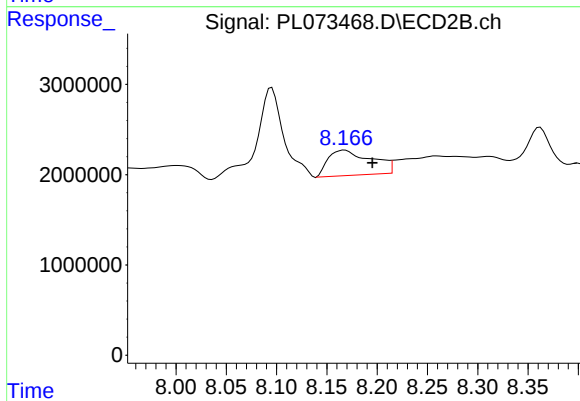
#24 Chlordane-2

R.T.: 7.469 min
Delta R.T.: 0.024 min
Response: 656582
Conc: 9.14 ng/ml



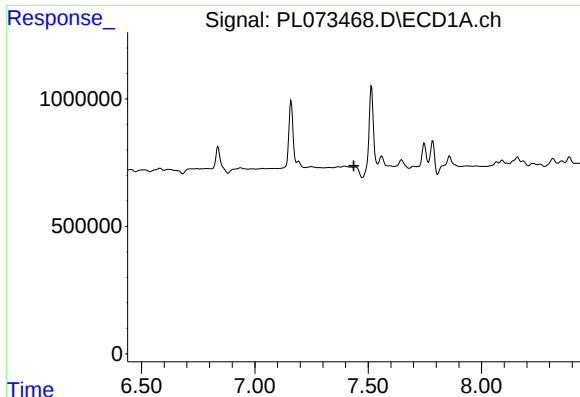
#25 Chlordane-3

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 540111
Conc: 13.23 ng/ml



#25 Chlordane-3

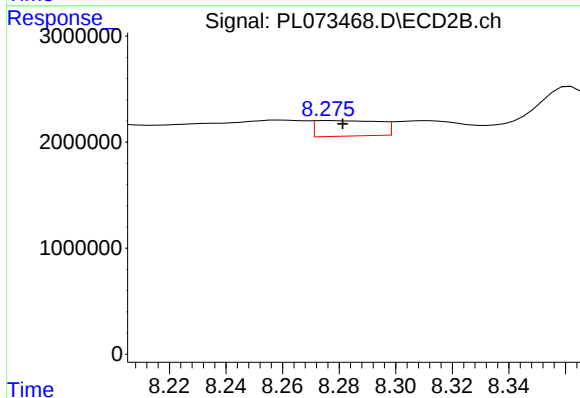
R.T.: 8.168 min
Delta R.T.: -0.028 min
Response: 8376801
Conc: 30.90 ng/ml



#26 Chlordane-4

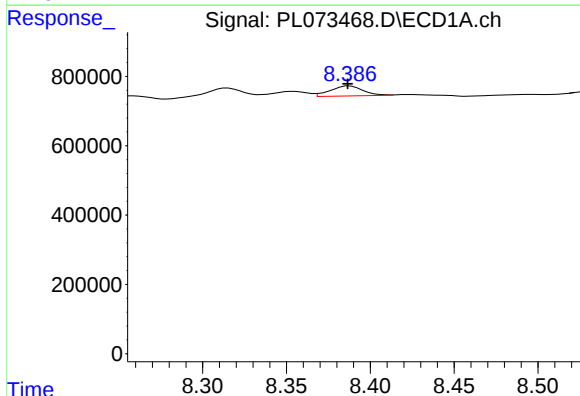
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



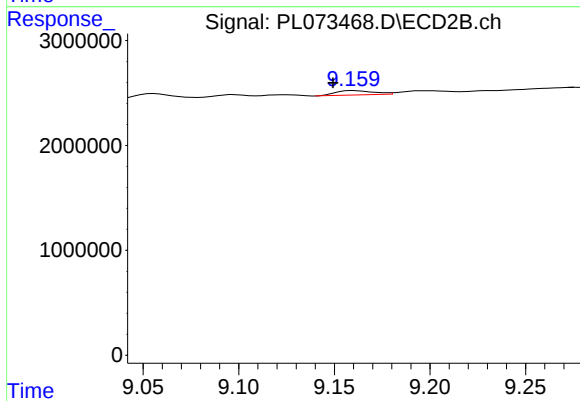
#26 Chlordane-4

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 2305675
Conc: 6.96 ng/ml



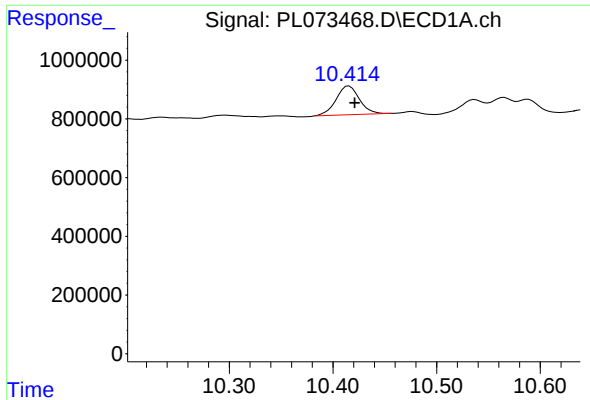
#27 Chlordane-5

R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 397228
Conc: 24.26 ng/ml



#27 Chlordane-5

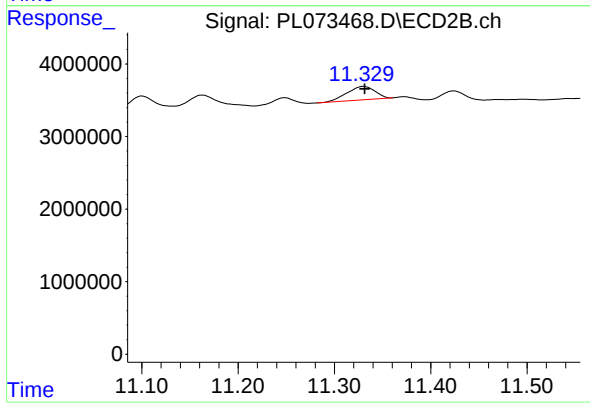
R.T.: 9.160 min
Delta R.T.: 0.011 min
Response: 593568
Conc: 10.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 1531754
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 3742132
Conc: 2.09 ng/ml