

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 08:38
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:58:08 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							
28)	SA Decachlor...	10.431	0.000	154945	0	0.305	N.D. #
Target Compounds							
2)	A alpha-BHC	5.364	6.044	1775	132175	0.004	0.059 #
4)	MA Heptachlor	0.000	7.093	0	346829	N.D.	0.148 #
5)	MB Aldrin	0.000	7.474	0	262178	N.D.	0.125 #
6)	B beta-BHC	6.142	0.000	34062	0	0.165	N.D. #
7)	B delta-BHC	6.426	6.958	45725	605689	0.114	0.281 #
8)	B Heptachlo...	0.000	7.926	0	37679540	N.D.	18.865 #
9)	A Endosulfan I	7.467f	8.328	251800	10184956	0.614	5.580 #
10)	B gamma-Chl...	7.352f	8.199	179984	6106312	0.412	2.990 #
11)	B alpha-Chl...	7.467f	8.257f	251800	13685606	0.570	6.843 #
12)	B 4,4'-DDE	0.000	8.466	0	1097195	N.D.	0.612 #
13)	MA Dieldrin	7.806f	0.000	956279	0	2.295	N.D. #
14)	MA Endrin	8.099f	0.000	5612002	0	14.464	N.D. #
15)	B Endosulfa...	8.398f	9.094f	149605	8861329	0.383	5.770 #
16)	A 4,4'-DDD	0.000	8.995	0	7081641	N.D.	4.851 #
18)	B Endrin al...	8.582	9.212	23264	91751	0.074	0.075
19)	B Endosulfa...	8.800	9.458f	41768	229661	0.099	0.146 #
21)	B Endrin ke...	9.291f	9.906f	2574122	320607	5.262	0.194 #
22)	Mirex	0.000	10.421f	0	488713	N.D.	0.360 #
24)	Chlordane-2	6.658	7.474f	920050	262178	56.400	3.648 #
25)	Chlordane-3	7.352f	8.199	179984	6106312	4.408	22.522 #
26)	Chlordane-4	0.000	8.257f	0	13685606	N.D.	41.315 #
27)	Chlordane-5	8.398	9.123f	149605	197939	9.136	3.647 #

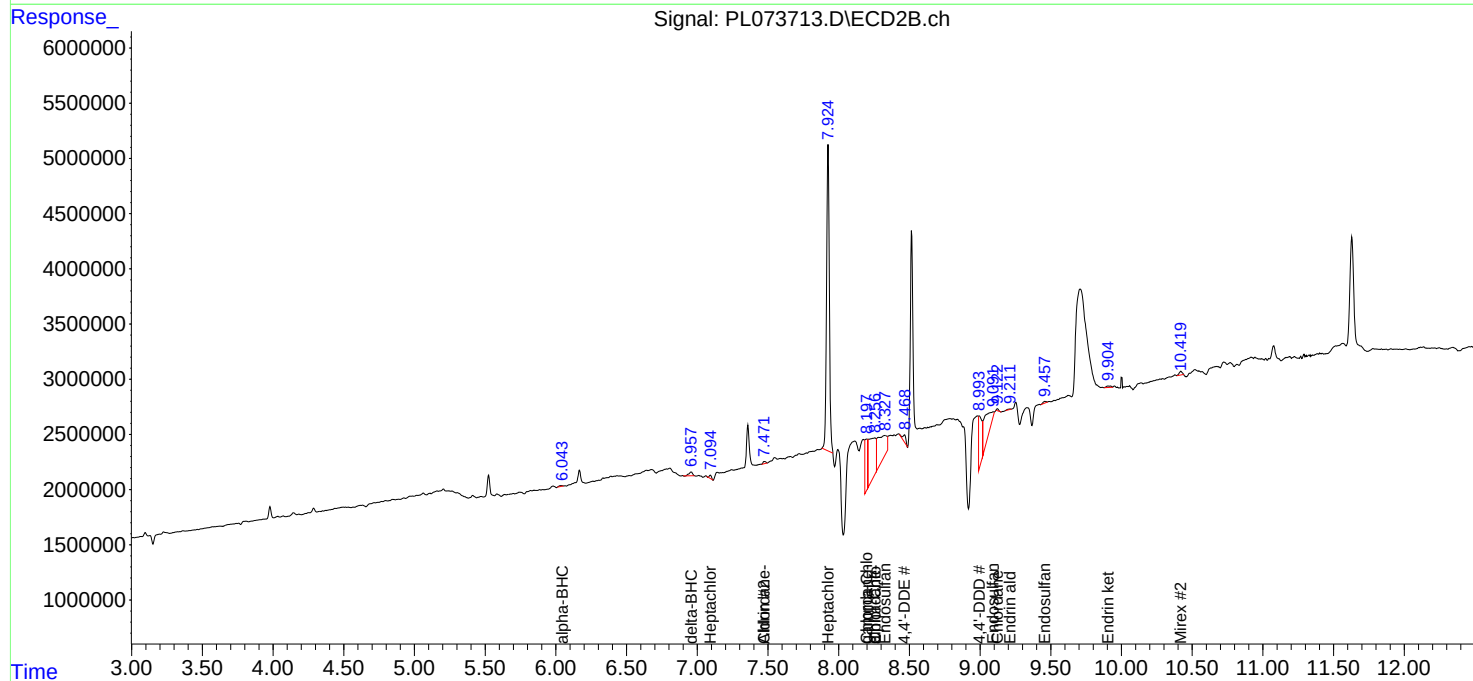
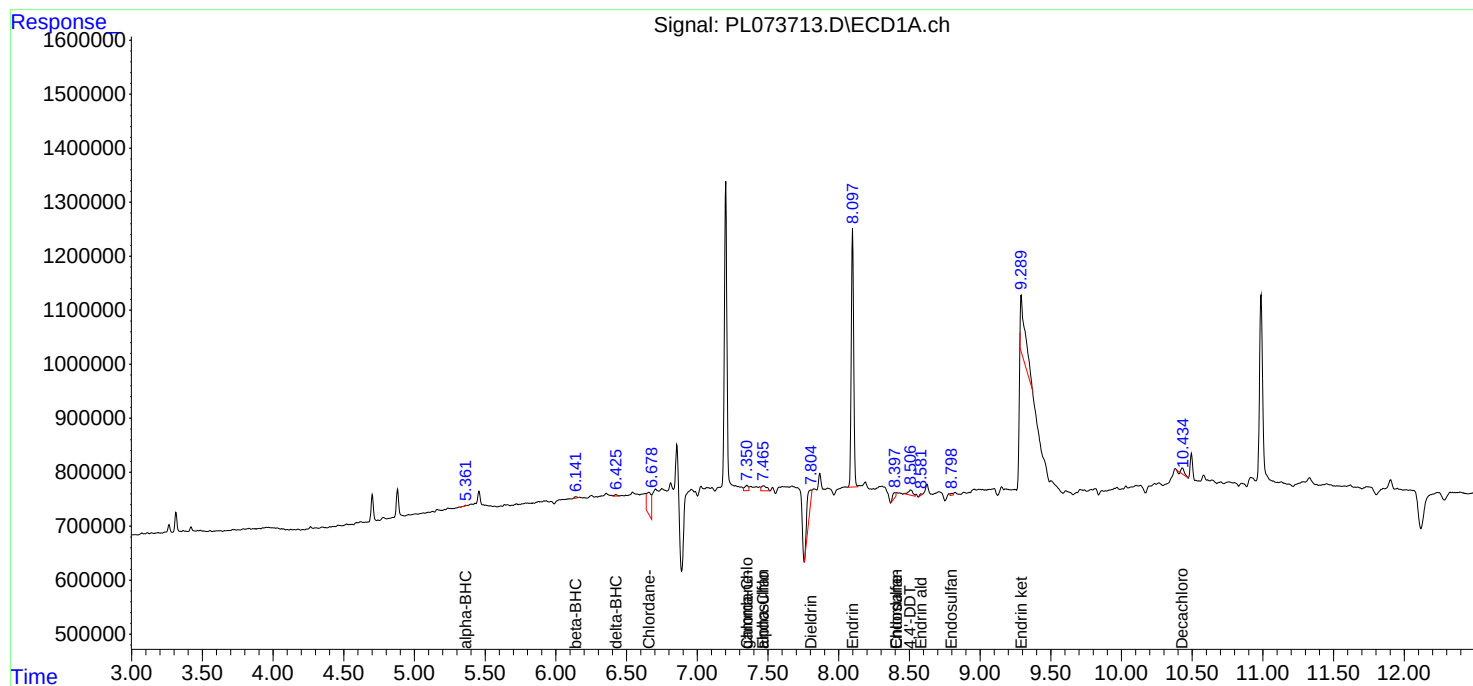
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

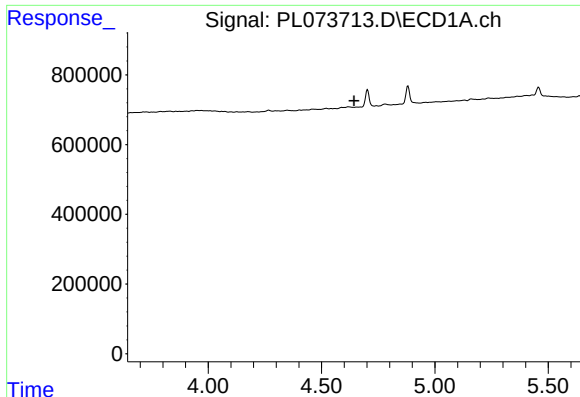
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073713.D
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 Acq On : 29 Mar 2022 08:38
 Operator : AR\AJ
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
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 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:58:08 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

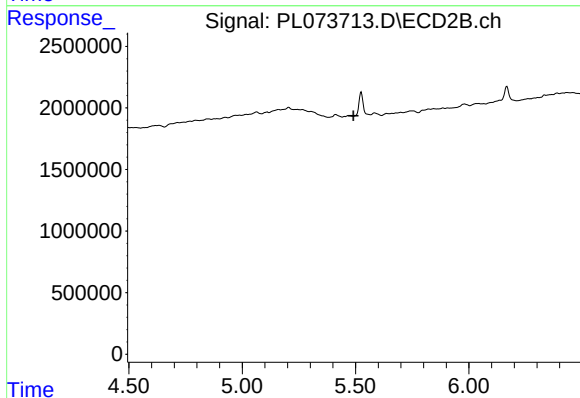




#1 Tetrachloro-m-xylene

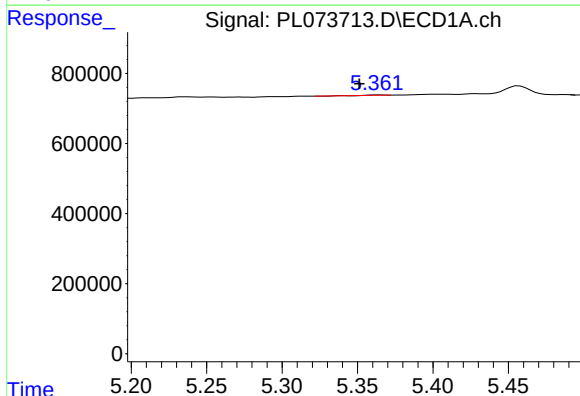
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



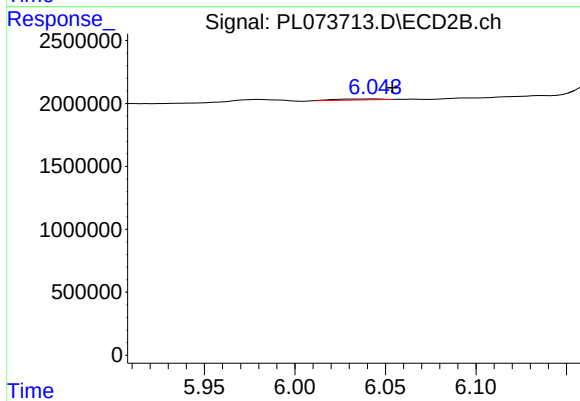
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



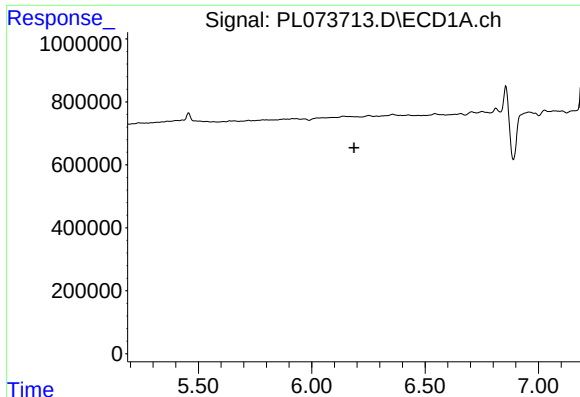
#2 alpha-BHC

R.T.: 5.364 min
Delta R.T.: 0.012 min
Response: 1775
Conc: 0.00 ng/ml



#2 alpha-BHC

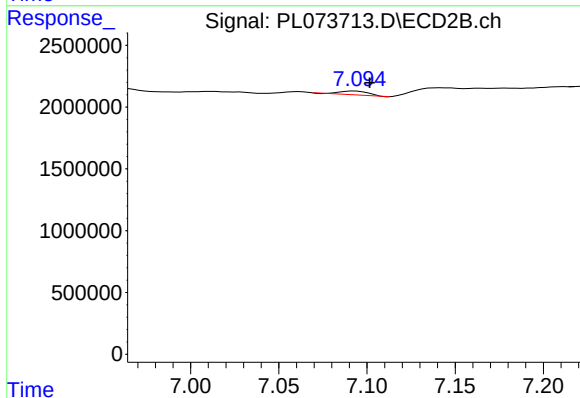
R.T.: 6.044 min
Delta R.T.: -0.010 min
Response: 132175
Conc: 0.06 ng/ml



#4 Heptachlor

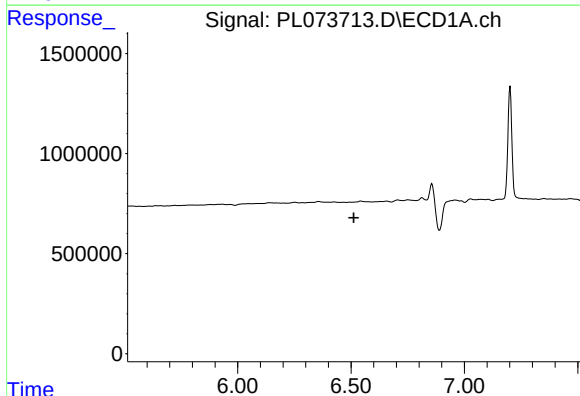
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



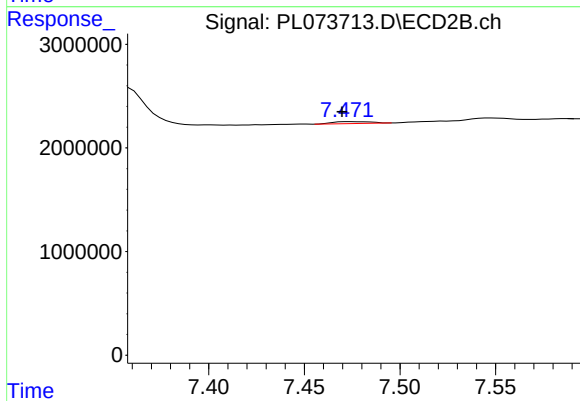
#4 Heptachlor

R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 346829
Conc: 0.15 ng/ml



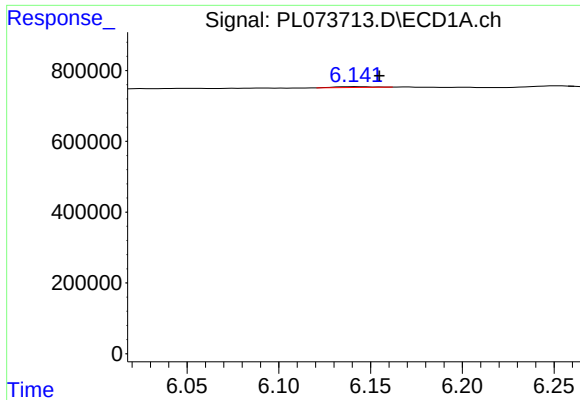
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#5 Aldrin

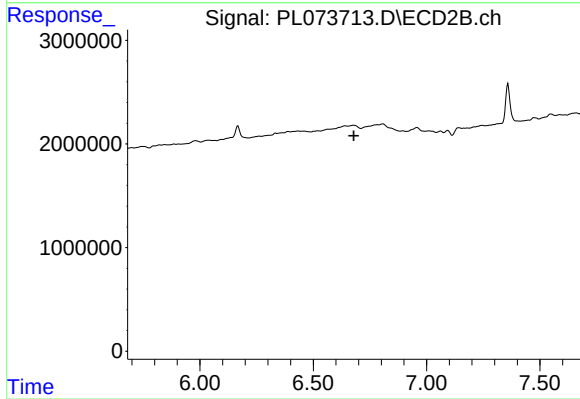
R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 262178
Conc: 0.13 ng/ml



#6 beta-BHC

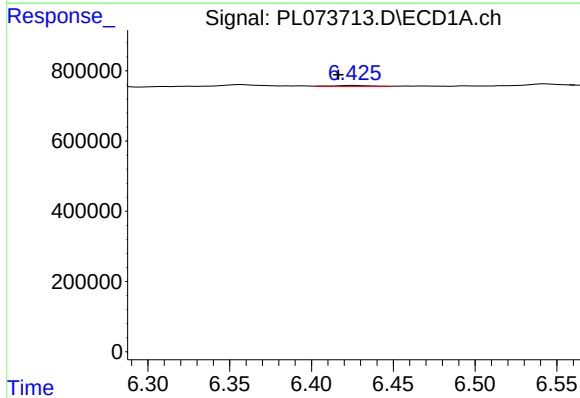
R.T.: 6.142 min
Delta R.T.: -0.013 min
Response: 34062
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



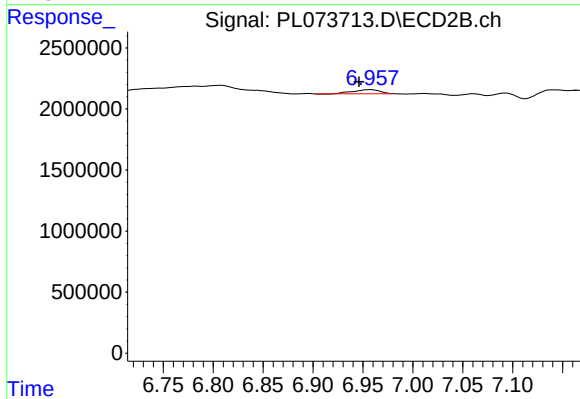
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



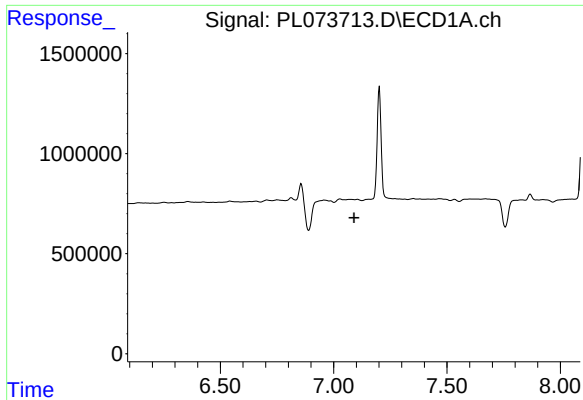
#7 delta-BHC

R.T.: 6.426 min
Delta R.T.: 0.010 min
Response: 45725
Conc: 0.11 ng/ml



#7 delta-BHC

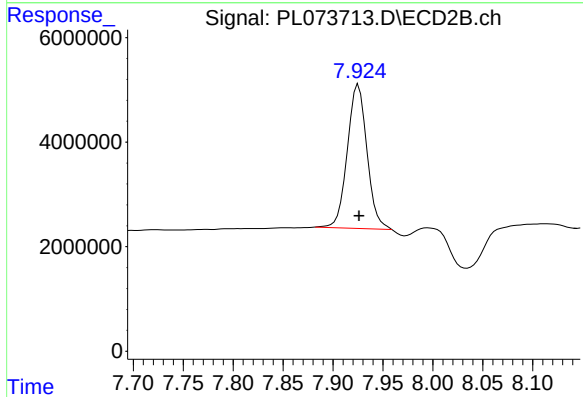
R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 605689
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

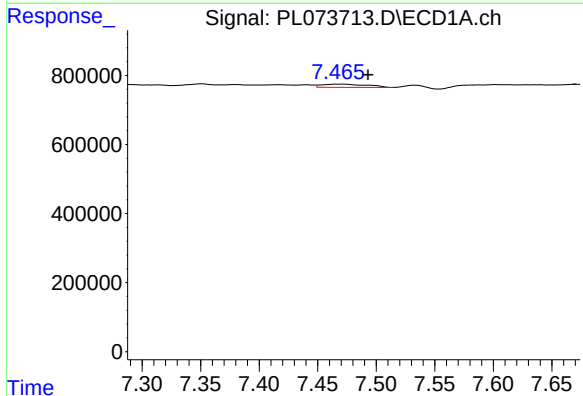
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



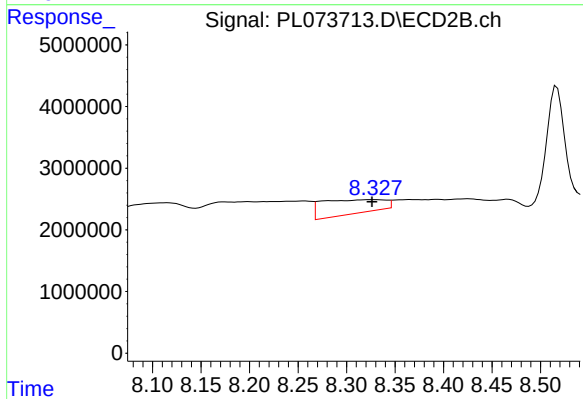
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 37679540
Conc: 18.87 ng/ml



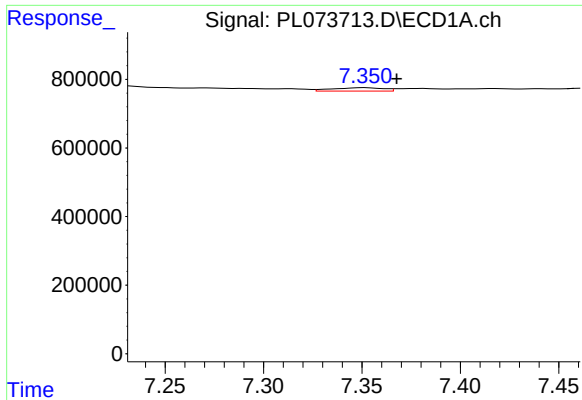
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.026 min
Response: 251800
Conc: 0.61 ng/ml



#9 Endosulfan I

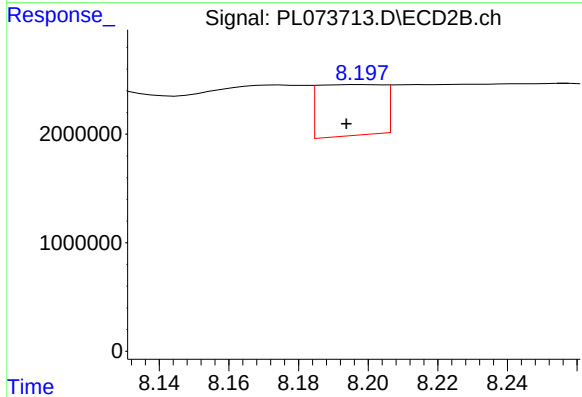
R.T.: 8.328 min
Delta R.T.: 0.002 min
Response: 10184956
Conc: 5.58 ng/ml



#10 gamma-Chlordane

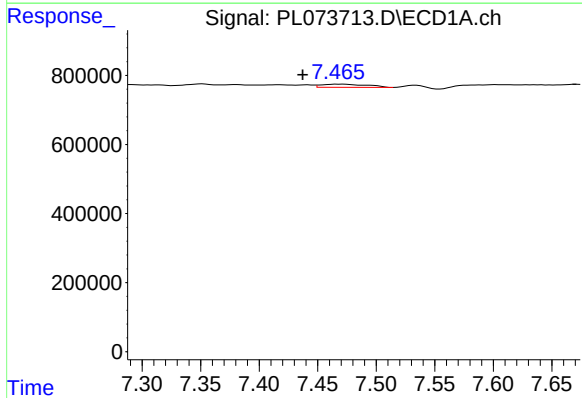
R.T.: 7.352 min
Delta R.T.: -0.016 min
Response: 179984
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



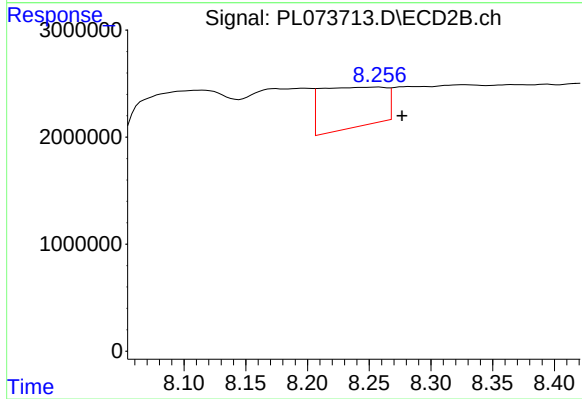
#10 gamma-Chlordane

R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 6106312
Conc: 2.99 ng/ml



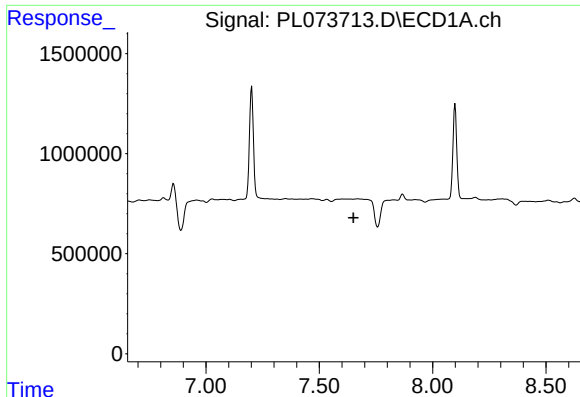
#11 alpha-Chlordane

R.T.: 7.467 min
Delta R.T.: 0.030 min
Response: 251800
Conc: 0.57 ng/ml



#11 alpha-Chlordane

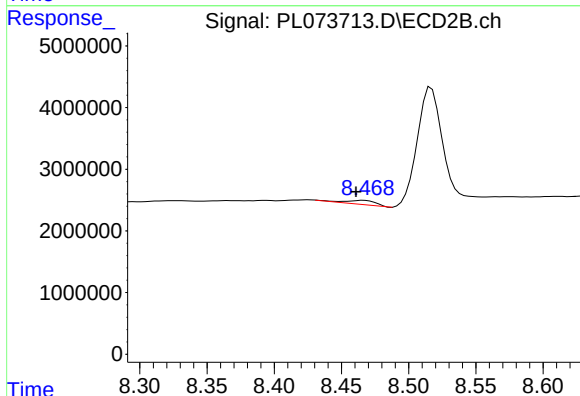
R.T.: 8.257 min
Delta R.T.: -0.019 min
Response: 13685606
Conc: 6.84 ng/ml



#12 4,4'-DDE

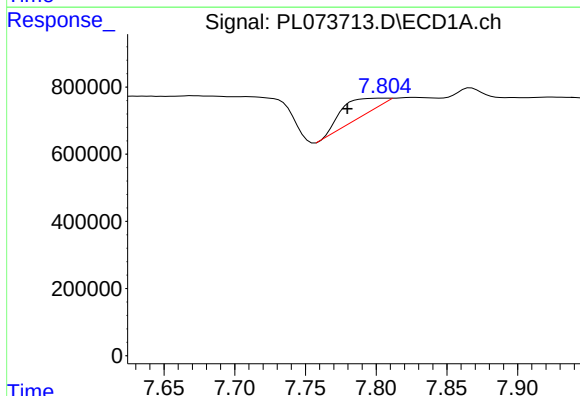
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



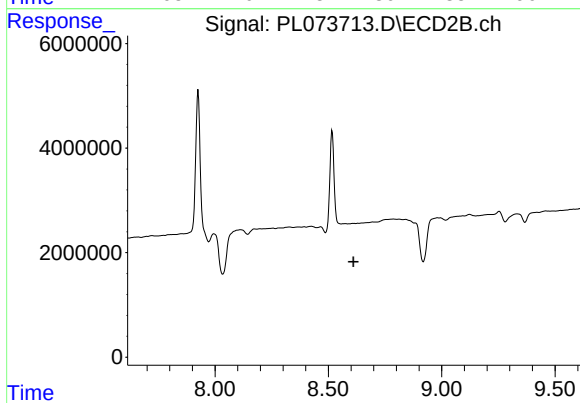
#12 4,4'-DDE

R.T.: 8.466 min
Delta R.T.: 0.006 min
Response: 1097195
Conc: 0.61 ng/ml



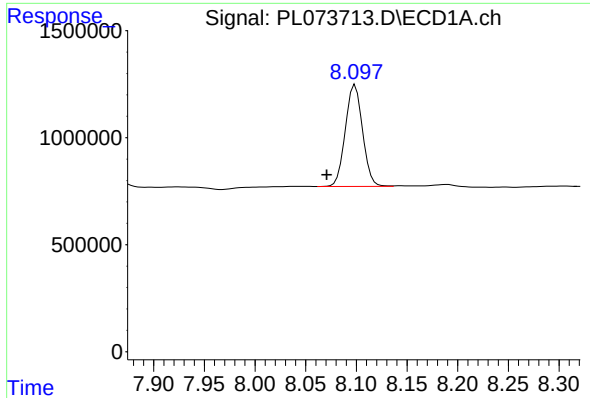
#13 Dieldrin

R.T.: 7.806 min
Delta R.T.: 0.027 min
Response: 956279
Conc: 2.30 ng/ml



#13 Dieldrin

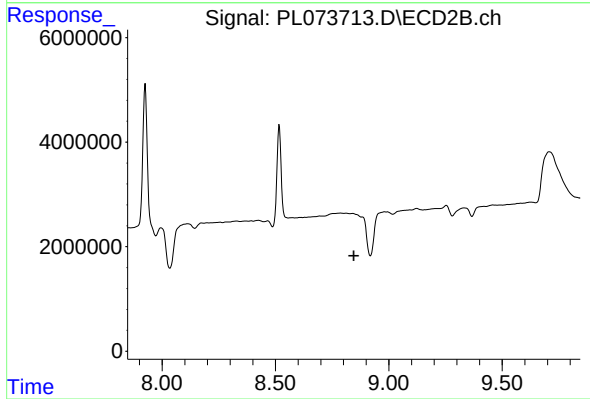
R.T.: 0.000 min
Exp R.T.: 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

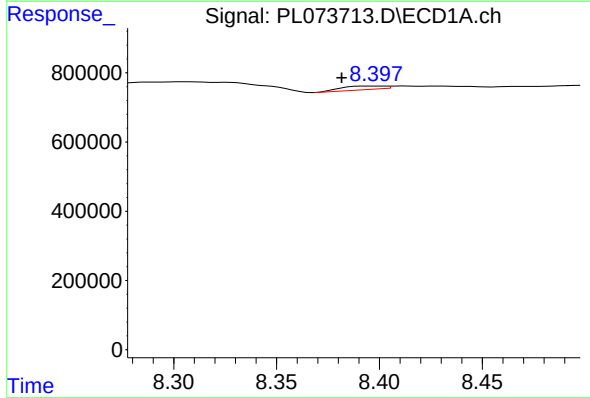
R.T.: 8.099 min
Delta R.T.: 0.028 min
Response: 5612002
Conc: 14.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



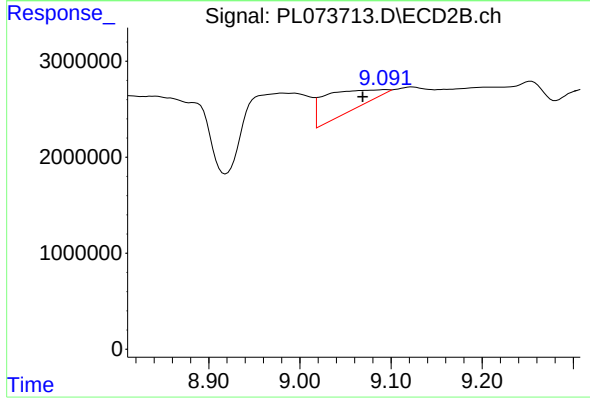
#14 Endrin

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



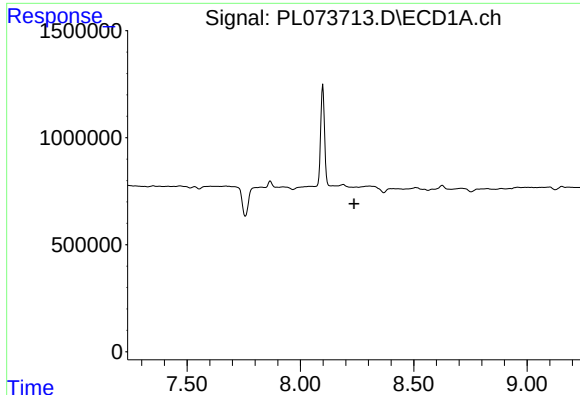
#15 Endosulfan II

R.T.: 8.398 min
Delta R.T.: 0.017 min
Response: 149605
Conc: 0.38 ng/ml



#15 Endosulfan II

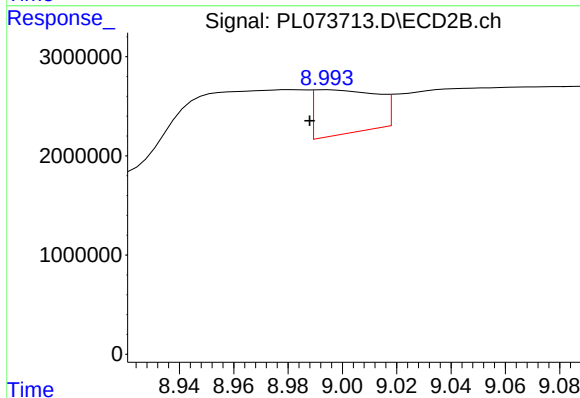
R.T.: 9.094 min
Delta R.T.: 0.025 min
Response: 8861329
Conc: 5.77 ng/ml



#16 4,4'-DDD

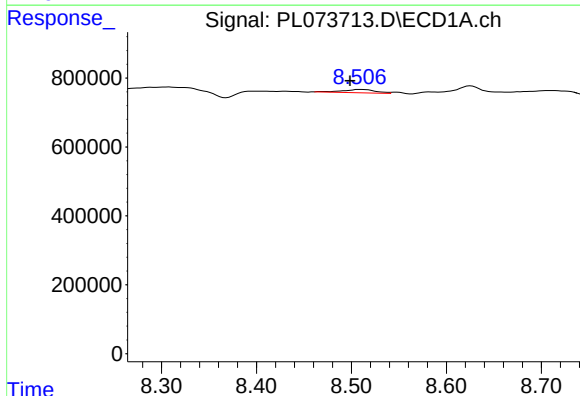
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



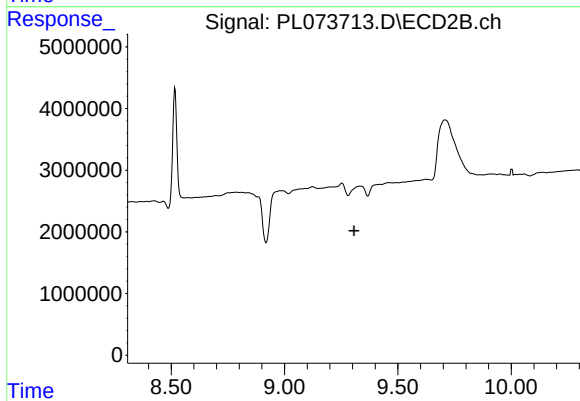
#16 4,4'-DDD

R.T.: 8.995 min
Delta R.T.: 0.007 min
Response: 7081641
Conc: 4.85 ng/ml



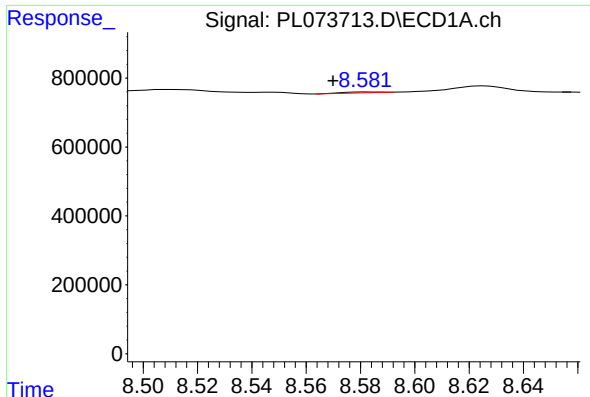
#17 4,4'-DDT

R.T.: 8.509 min
Delta R.T.: 0.010 min
Response: 231395
Conc: 0.61 ng/ml



#17 4,4'-DDT

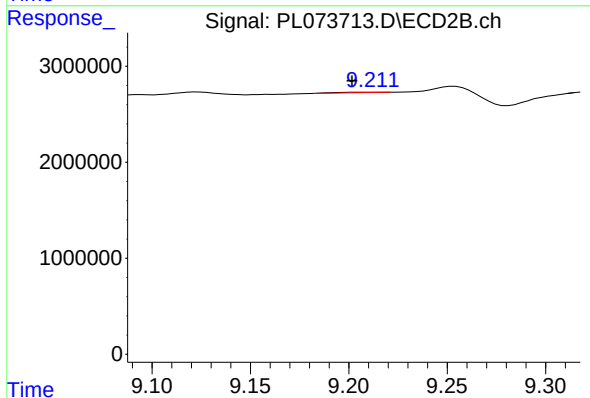
R.T.: 9.334 min
Delta R.T.: 0.027 min
Response: -2315226
Conc: N.D.



#18 Endrin aldehyde

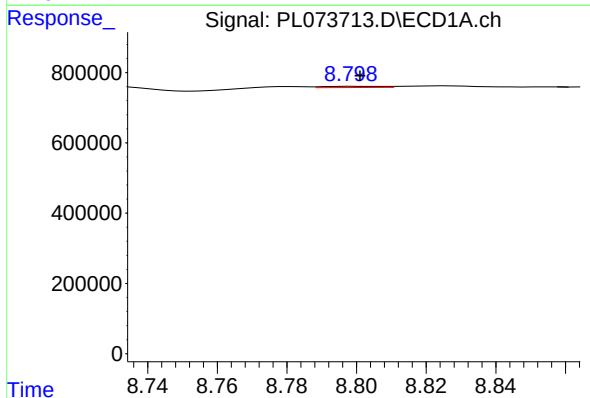
R.T.: 8.582 min
Delta R.T.: 0.012 min
Response: 23264
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



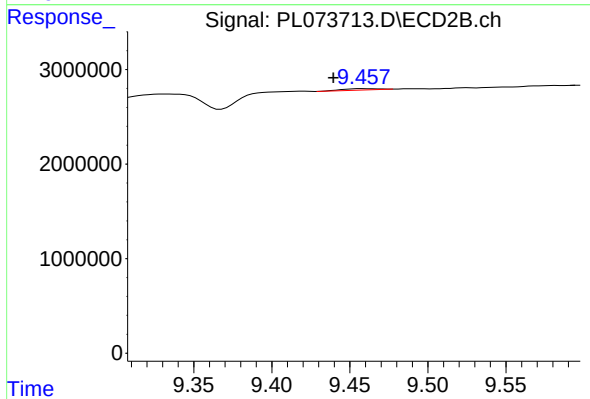
#18 Endrin aldehyde

R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 91751
Conc: 0.07 ng/ml



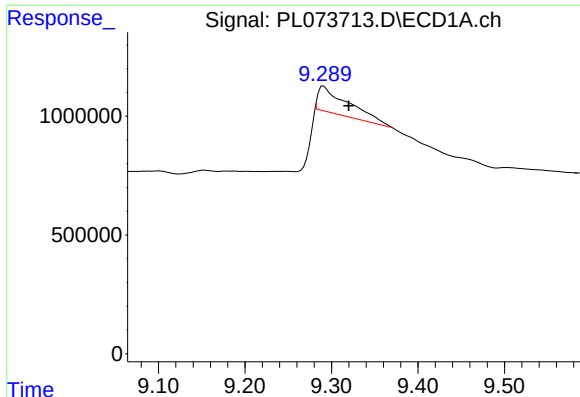
#19 Endosulfan Sulfate

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 41768
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

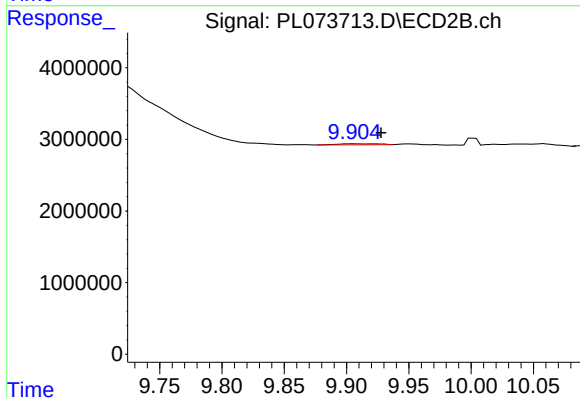
R.T.: 9.458 min
Delta R.T.: 0.019 min
Response: 229661
Conc: 0.15 ng/ml



#21 Endrin ketone

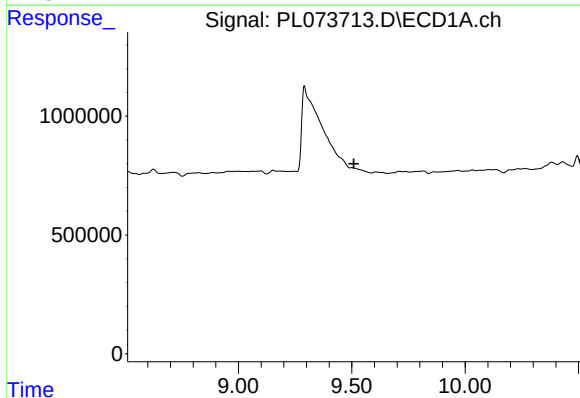
R.T.: 9.291 min
Delta R.T.: -0.029 min
Response: 2574122
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



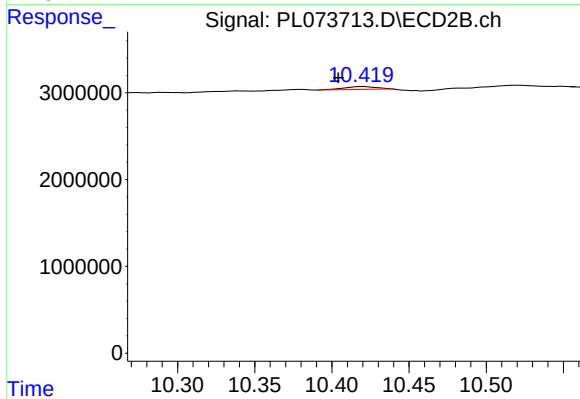
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.022 min
Response: 320607
Conc: 0.19 ng/ml



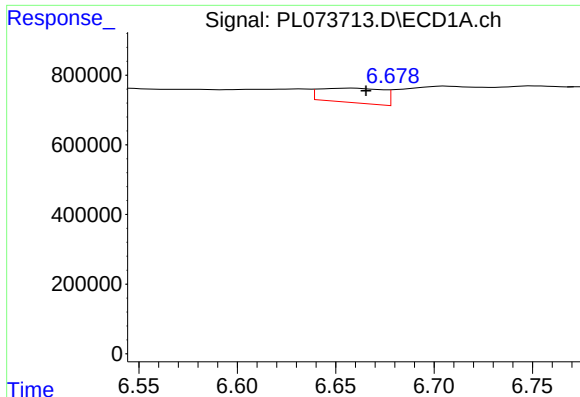
#22 Mirex

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



#22 Mirex

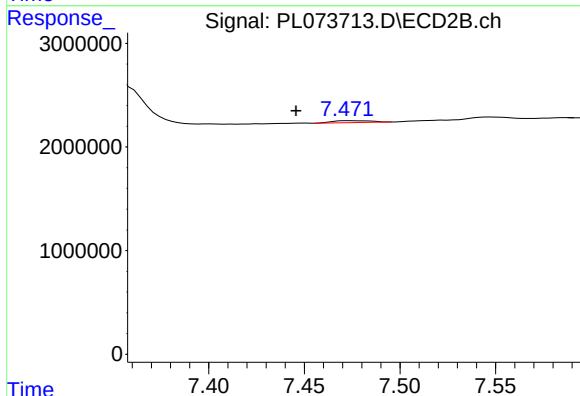
R.T.: 10.421 min
Delta R.T.: 0.016 min
Response: 488713
Conc: 0.36 ng/ml



#24 Chlordane-2

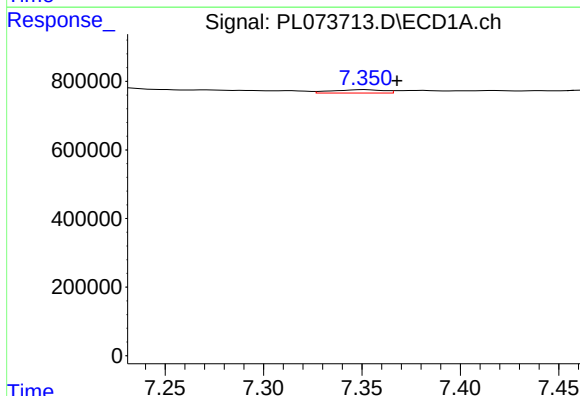
R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 920050
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



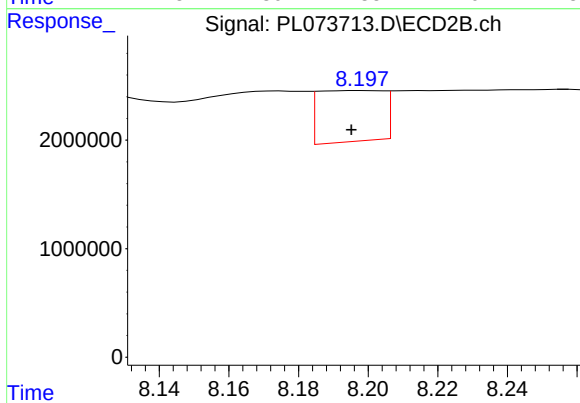
#24 Chlordane-2

R.T.: 7.474 min
Delta R.T.: 0.028 min
Response: 262178
Conc: 3.65 ng/ml



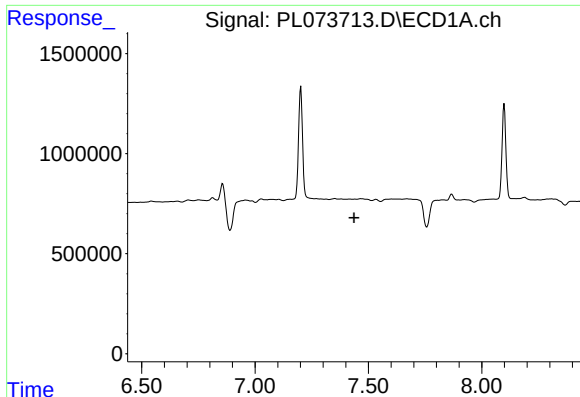
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.016 min
Response: 179984
Conc: 4.41 ng/ml



#25 Chlordane-3

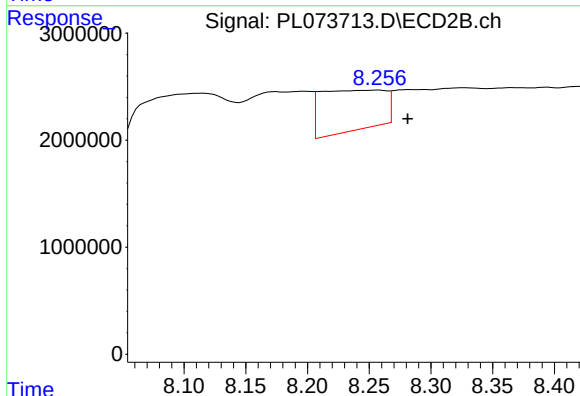
R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 6106312
Conc: 22.52 ng/ml



#26 Chlordane-4

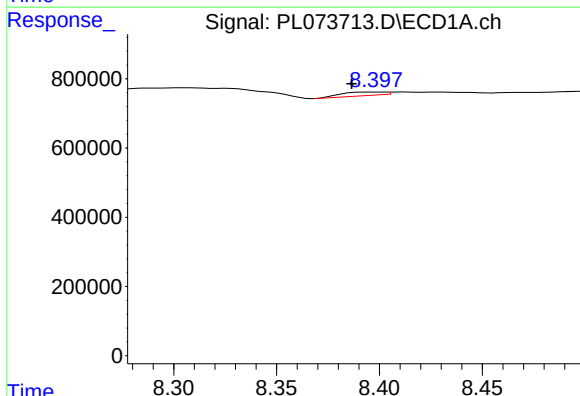
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



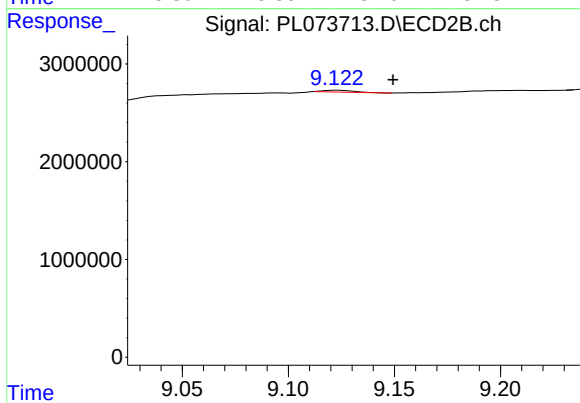
#26 Chlordane-4

R.T.: 8.257 min
Delta R.T.: -0.024 min
Response: 13685606
Conc: 41.31 ng/ml



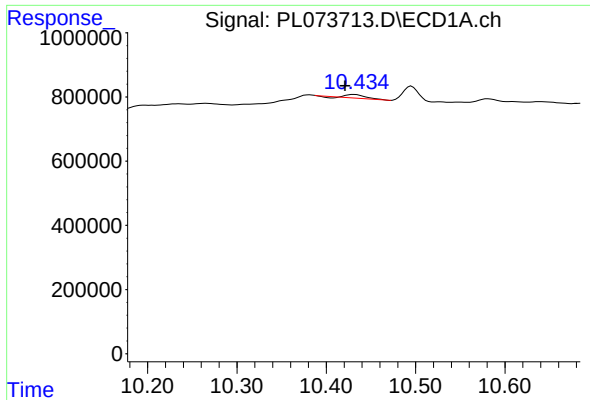
#27 Chlordane-5

R.T.: 8.398 min
Delta R.T.: 0.012 min
Response: 149605
Conc: 9.14 ng/ml



#27 Chlordane-5

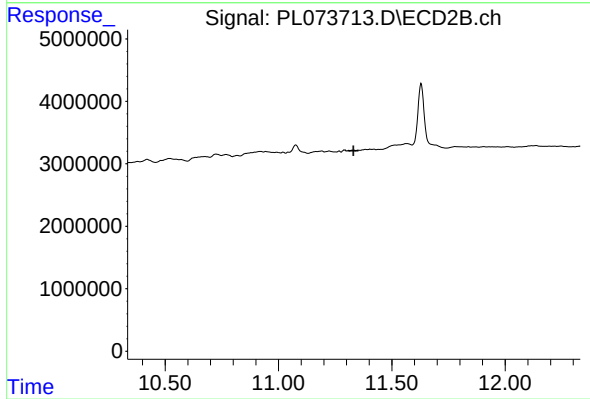
R.T.: 9.123 min
Delta R.T.: -0.026 min
Response: 197939
Conc: 3.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.010 min
Response: 154945
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.331 min
Response: 0
Conc: N.D.