

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 16:13
 Operator : AR\AJ
 Sample : N1664-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:26:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.652	5.488	3299756	15094213	10.297	10.401
28)	SA Decachlor...	10.429	11.327	8345265	28403263	17.829	18.005
Target Compounds							
2)	A alpha-BHC	5.352	0.000	38345	0	0.091	N.D. #
3)	MA gamma-BHC...	5.794	6.450	51489	105393	0.116	0.056 #
4)	MA Heptachlor	6.196	7.104	39973	268624	0.087	0.134 #
5)	MB Aldrin	6.521	7.467	351913	1303346	0.793	0.712
6)	B beta-BHC	6.141f	6.658f	33683	532754	0.151	0.591 #
7)	B delta-BHC	0.000	6.956	0	1377198	N.D.	0.728 #
8)	B Heptachlo...	7.083	7.923	10333	121276	0.022	0.069 #
9)	A Endosulfan I	7.487	0.000	57639	0	0.130	N.D. #
10)	B gamma-Chl...	7.377	8.192	190417	2049165	0.401	1.148 #
11)	B alpha-Chl...	7.445	8.278	456253	3789163	0.953	2.152 #
12)	B 4,4'-DDE	7.660	8.458	5711367	23498332	14.694	15.029
13)	MA Dieldrin	7.794	0.000	89390	0	0.199	N.D. #
14)	MA Endrin	8.100f	0.000	4384758	0	11.043	N.D. #
15)	B Endosulfa...	8.392	9.079	390893	440165	0.901	0.318 #
16)	A 4,4'-DDD	8.245	8.986	413536	1690774	1.187	1.271
17)	MA 4,4'-DDT	8.507	9.303	11447014	41804285	30.080	30.477
19)	B Endosulfa...	8.811	9.417f	121355	106715	0.276	0.075 #
20)	A Methoxychlor	9.074f	9.799f	212601	74951	0.851	0.096 #
21)	B Endrin ke...	0.000	9.902f	0	527348	N.D.	0.360 #
22)	Mirex	9.540f	0.000	1637	0	0.003	N.D. #
23)	Chlordane-1	5.984	0.000	246351	0	17.083	N.D. #
24)	Chlordane-2	6.676	7.467f	136402	1303346	6.879	17.552 #
25)	Chlordane-3	7.377	8.192	190417	2049165	3.850	7.644 #
26)	Chlordane-4	7.445	8.278	456253	3789163	8.624	11.554 #
27)	Chlordane-5	8.392	9.145	390893	127158	19.425	2.366 #

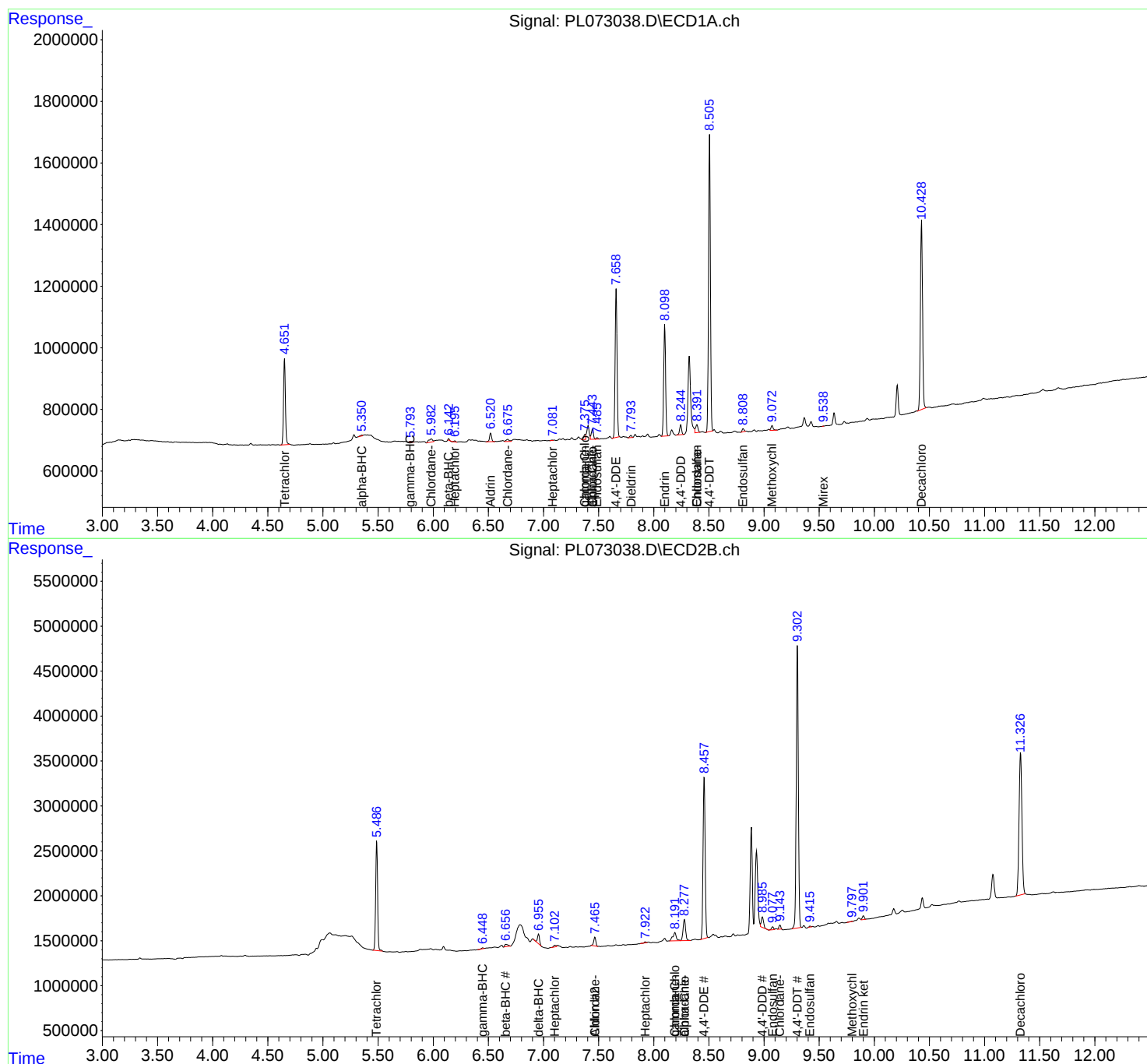
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

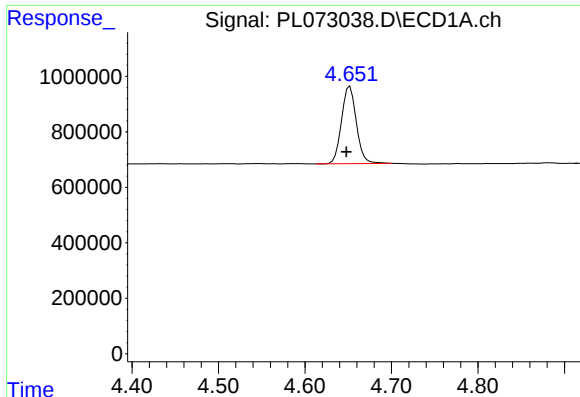
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:26:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

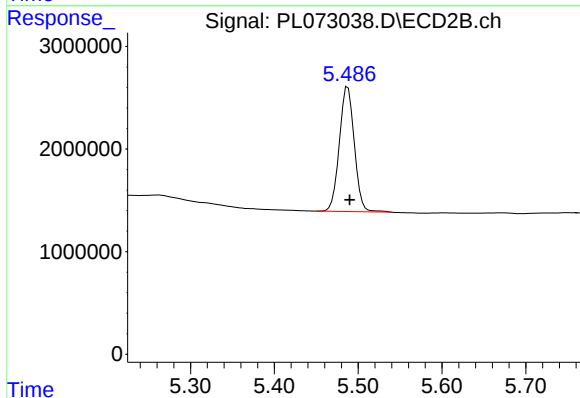




#1 Tetrachloro-m-xylene

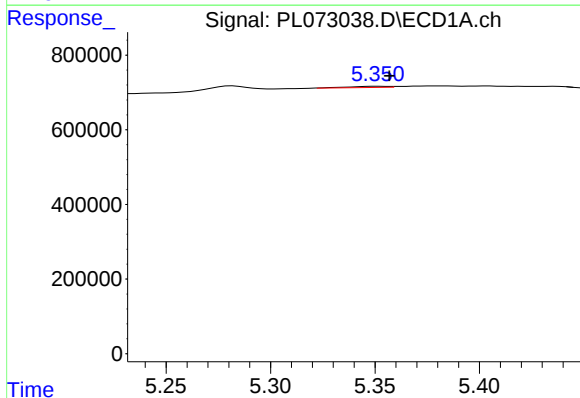
R.T.: 4.652 min
Delta R.T.: 0.004 min
Response: 3299756
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



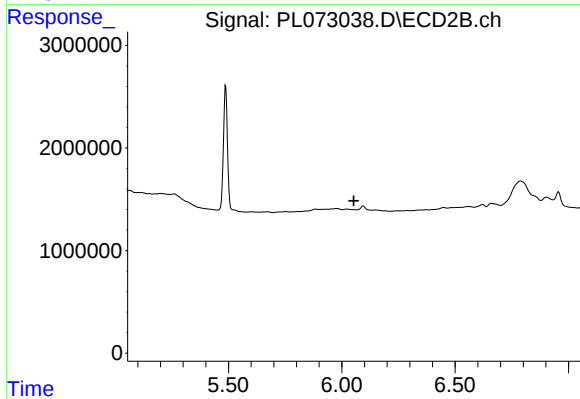
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 15094213
Conc: 10.40 ng/ml



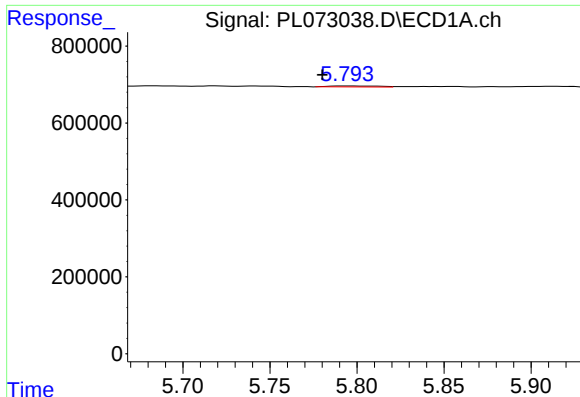
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 38345
Conc: 0.09 ng/ml



#2 alpha-BHC

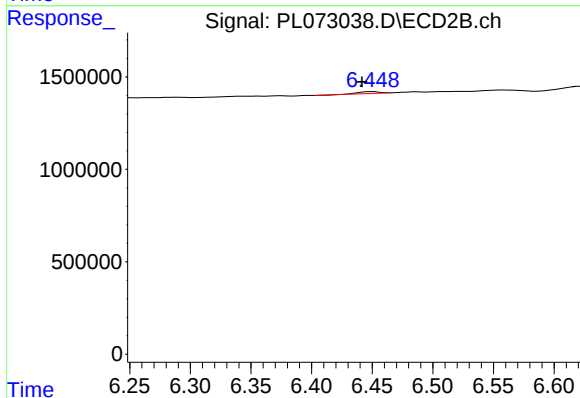
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

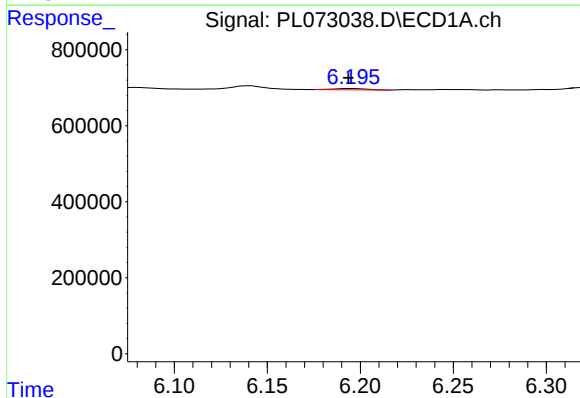
R.T.: 5.794 min
Delta R.T.: 0.014 min
Response: 51489
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



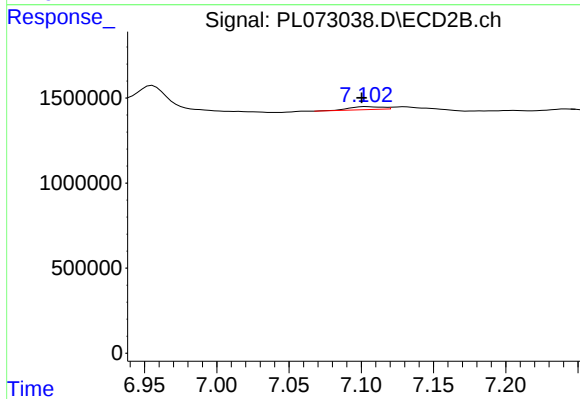
#3 gamma-BHC (Lindane)

R.T.: 6.450 min
Delta R.T.: 0.008 min
Response: 105393
Conc: 0.06 ng/ml



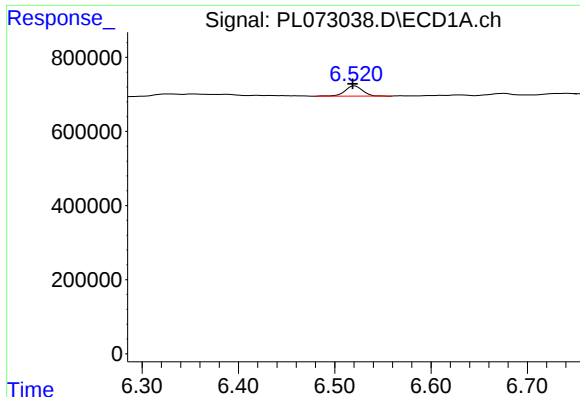
#4 Heptachlor

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 39973
Conc: 0.09 ng/ml



#4 Heptachlor

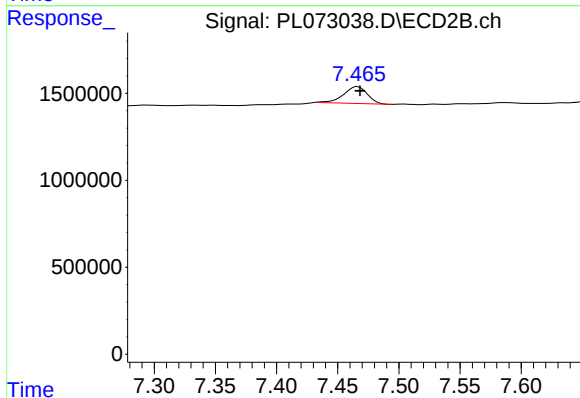
R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 268624
Conc: 0.13 ng/ml



#5 Aldrin

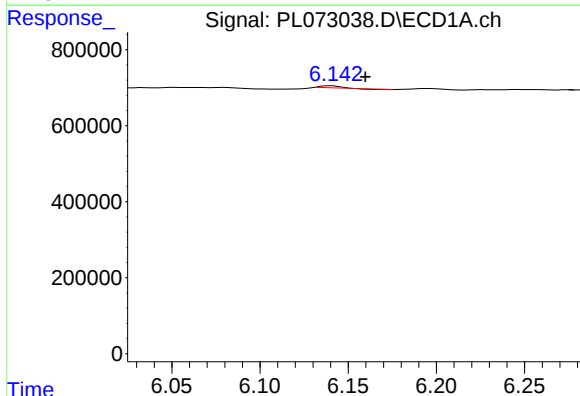
R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 351913
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



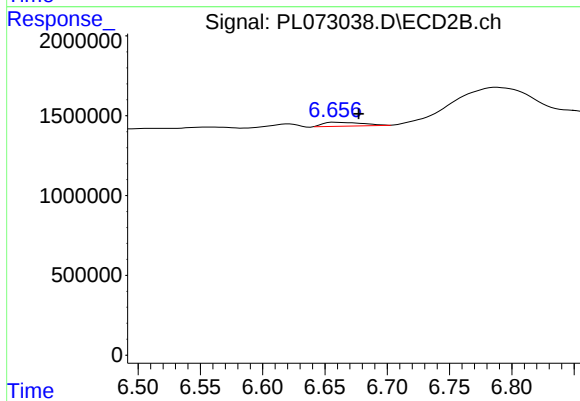
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 1303346
Conc: 0.71 ng/ml



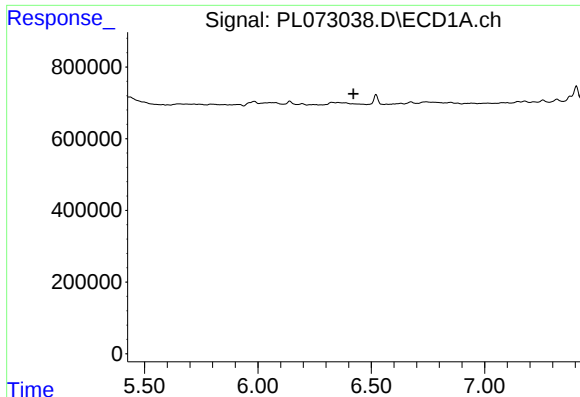
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.019 min
Response: 33683
Conc: 0.15 ng/ml



#6 beta-BHC

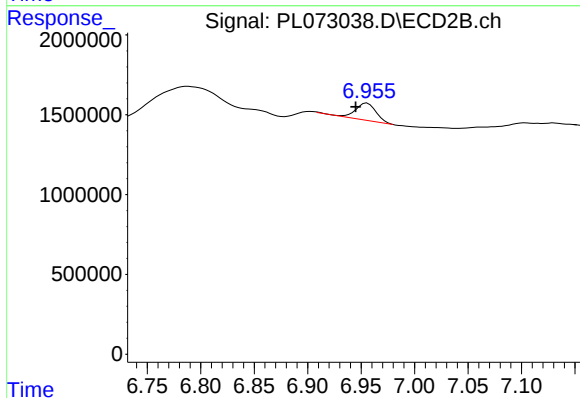
R.T.: 6.658 min
Delta R.T.: -0.019 min
Response: 532754
Conc: 0.59 ng/ml



#7 delta-BHC

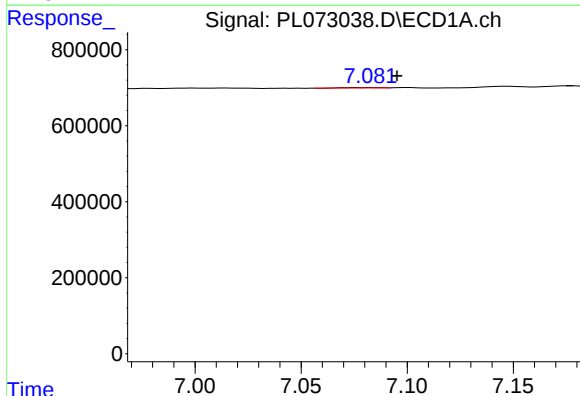
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



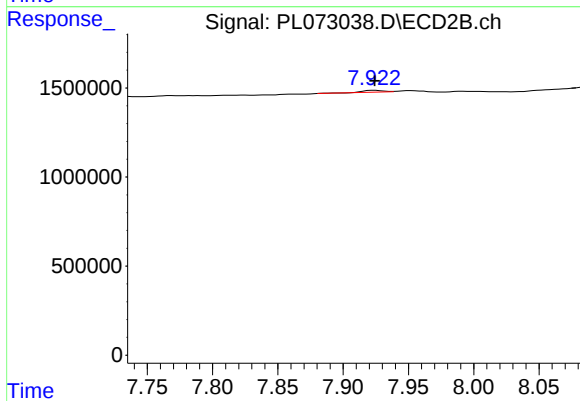
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.011 min
Response: 1377198
Conc: 0.73 ng/ml



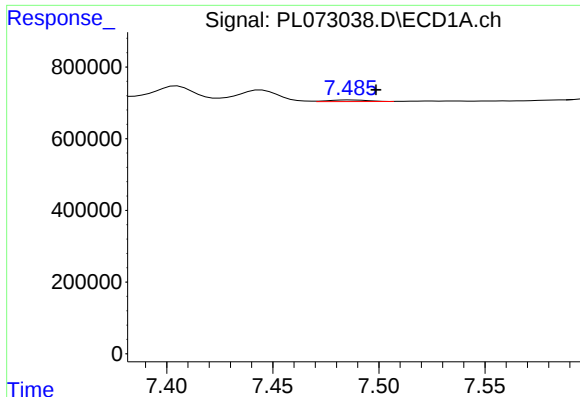
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.012 min
Response: 10333
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

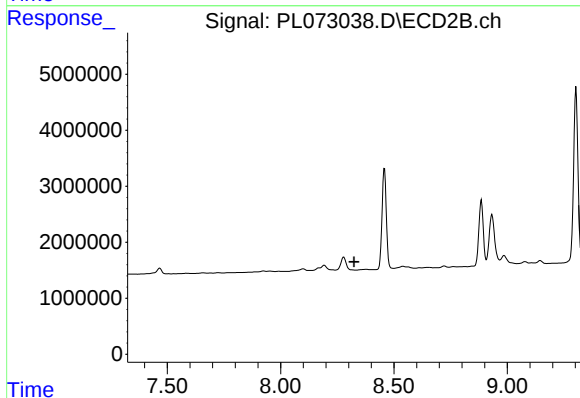
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 121276
Conc: 0.07 ng/ml



#9 Endosulfan I

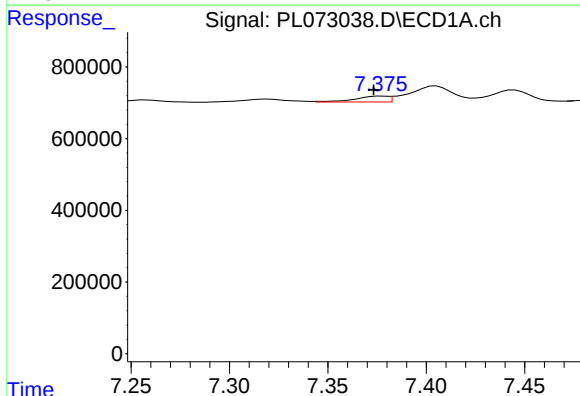
R.T.: 7.487 min
Delta R.T.: -0.012 min
Response: 57639
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



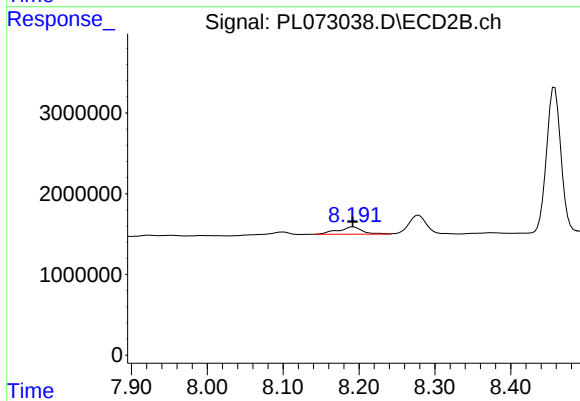
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



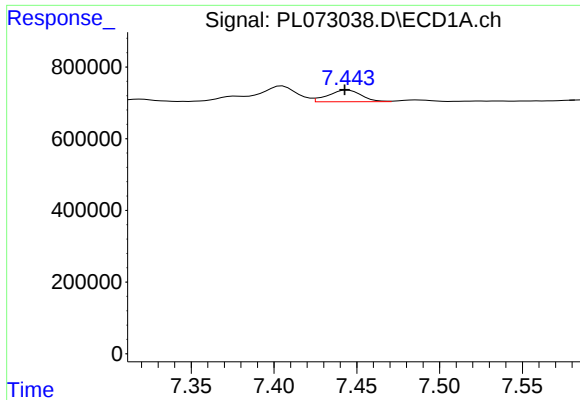
#10 gamma-Chlordane

R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 190417
Conc: 0.40 ng/ml



#10 gamma-Chlordane

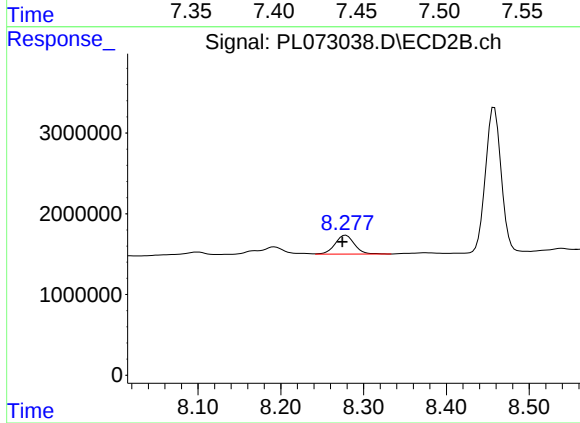
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 2049165
Conc: 1.15 ng/ml



#11 alpha-Chlordane

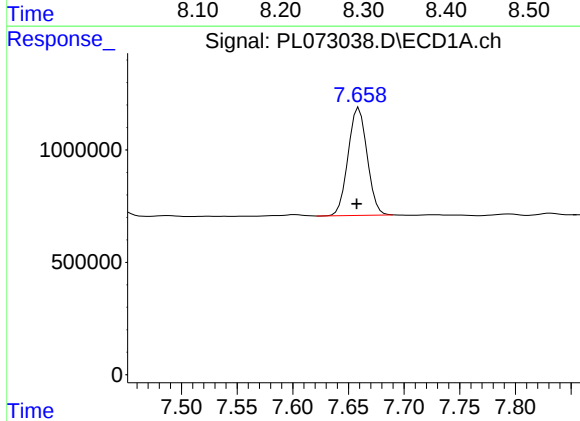
R.T.: 7.445 min
Delta R.T.: 0.002 min
Response: 456253
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



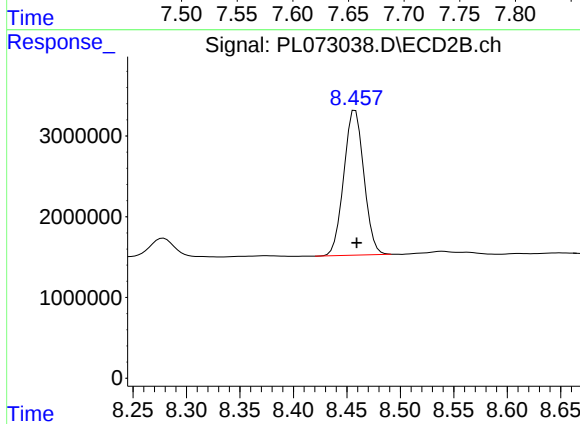
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 3789163
Conc: 2.15 ng/ml



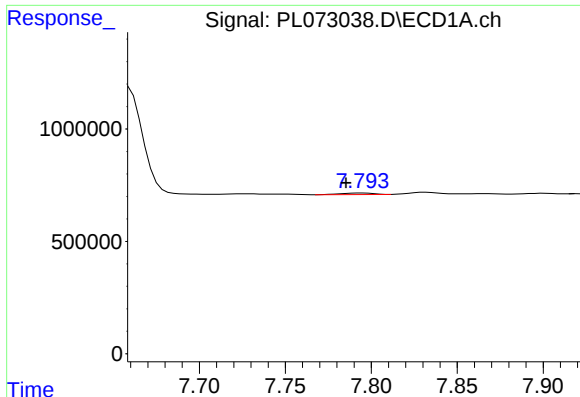
#12 4,4'-DDE

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 5711367
Conc: 14.69 ng/ml



#12 4,4'-DDE

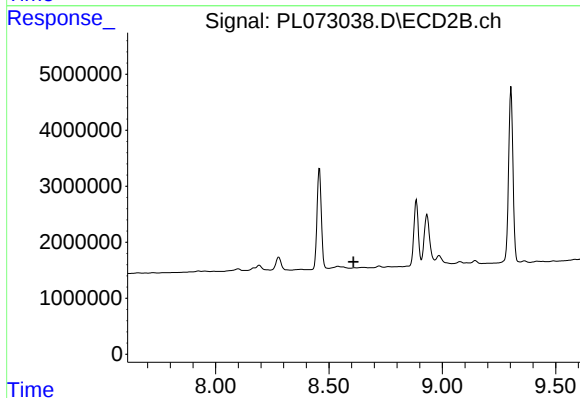
R.T.: 8.458 min
Delta R.T.: -0.001 min
Response: 23498332
Conc: 15.03 ng/ml



#13 Dieldrin

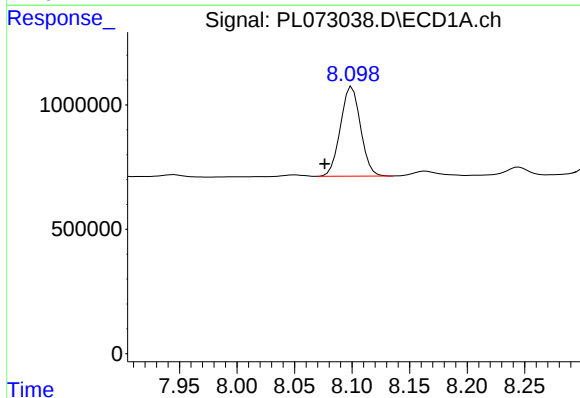
R.T.: 7.794 min
Delta R.T.: 0.009 min
Response: 89390
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



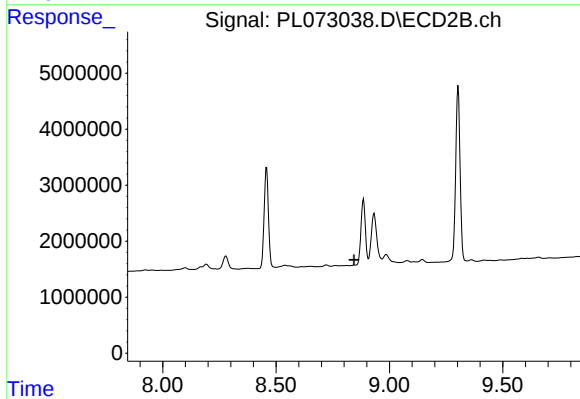
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



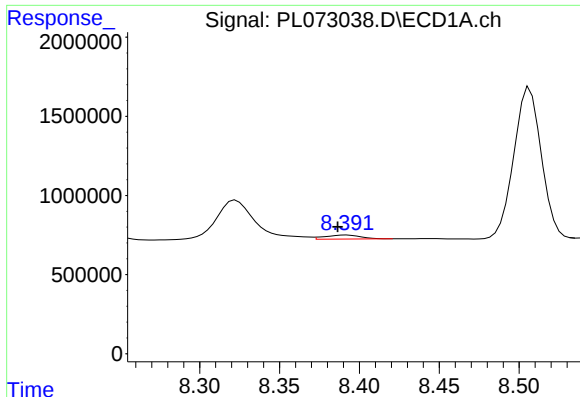
#14 Endrin

R.T.: 8.100 min
Delta R.T.: 0.024 min
Response: 4384758
Conc: 11.04 ng/ml



#14 Endrin

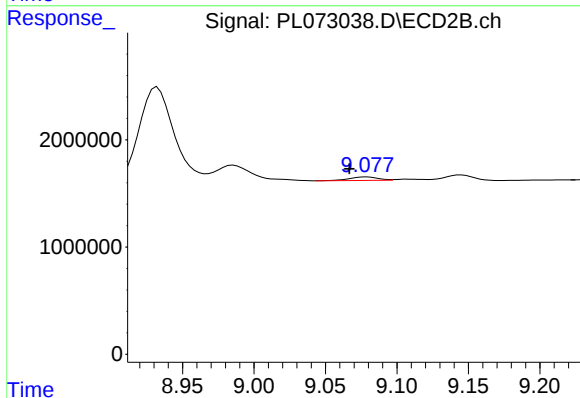
R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#15 Endosulfan II

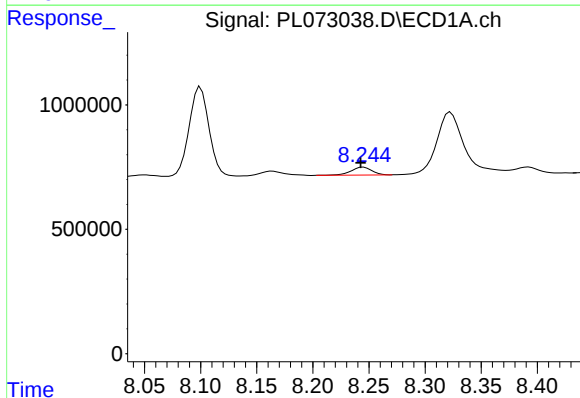
R.T.: 8.392 min
Delta R.T.: 0.006 min
Response: 390893
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



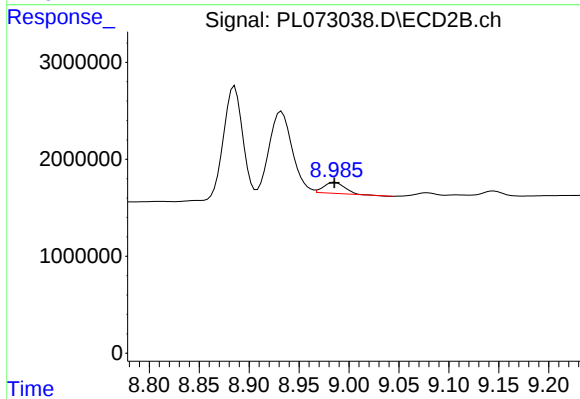
#15 Endosulfan II

R.T.: 9.079 min
Delta R.T.: 0.012 min
Response: 440165
Conc: 0.32 ng/ml



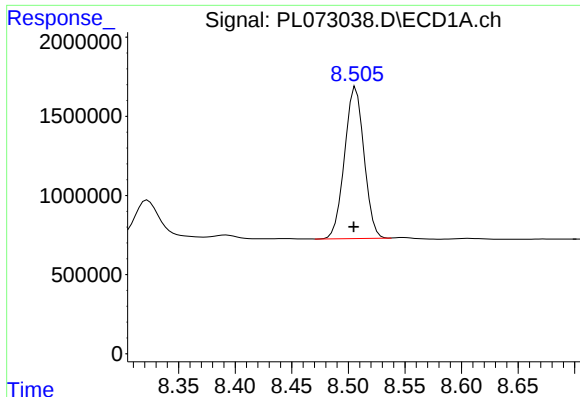
#16 4,4'-DDD

R.T.: 8.245 min
Delta R.T.: 0.002 min
Response: 413536
Conc: 1.19 ng/ml



#16 4,4'-DDD

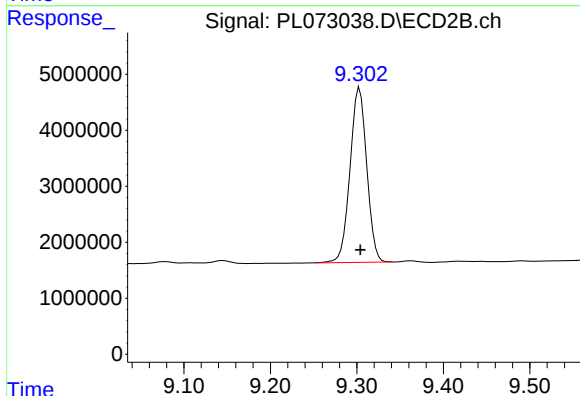
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 1690774
Conc: 1.27 ng/ml



#17 4,4'-DDT

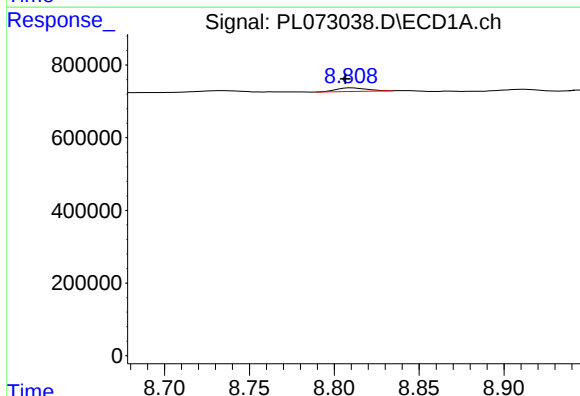
R.T.: 8.507 min
Delta R.T.: 0.002 min
Response: 11447014
Conc: 30.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



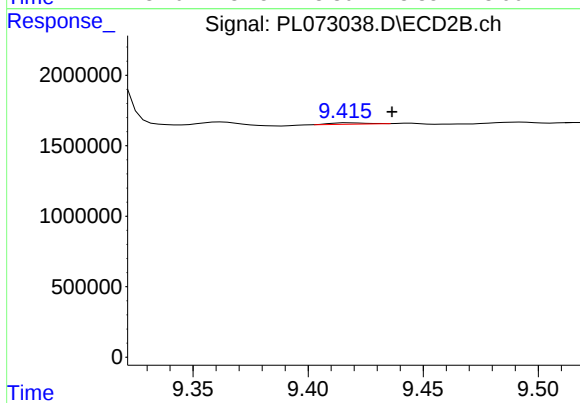
#17 4,4'-DDT

R.T.: 9.303 min
Delta R.T.: -0.001 min
Response: 41804285
Conc: 30.48 ng/ml



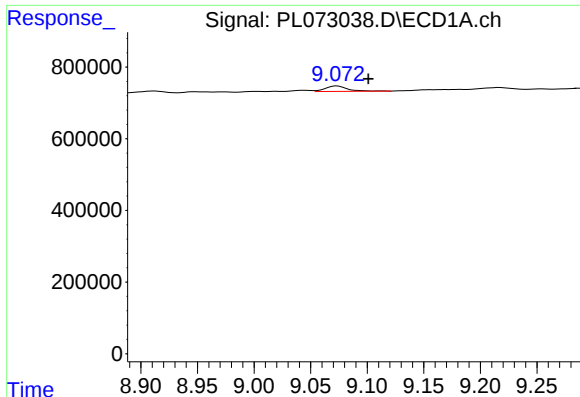
#19 Endosulfan Sulfate

R.T.: 8.811 min
Delta R.T.: 0.004 min
Response: 121355
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

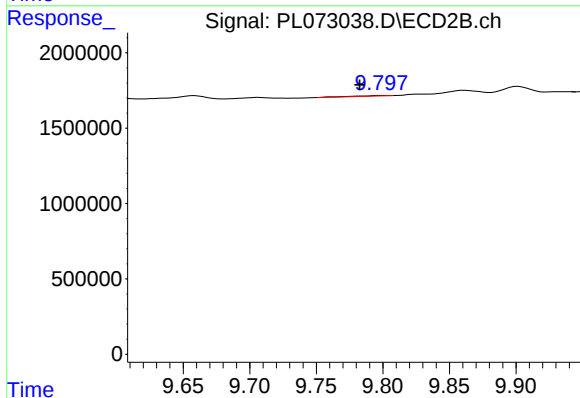
R.T.: 9.417 min
Delta R.T.: -0.019 min
Response: 106715
Conc: 0.08 ng/ml



#20 Methoxychlor

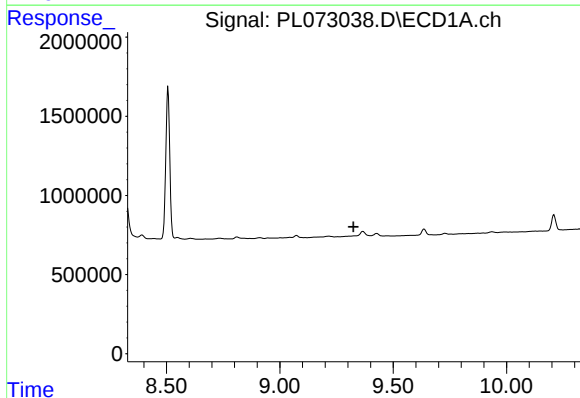
R.T.: 9.074 min
Delta R.T.: -0.027 min
Response: 212601
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



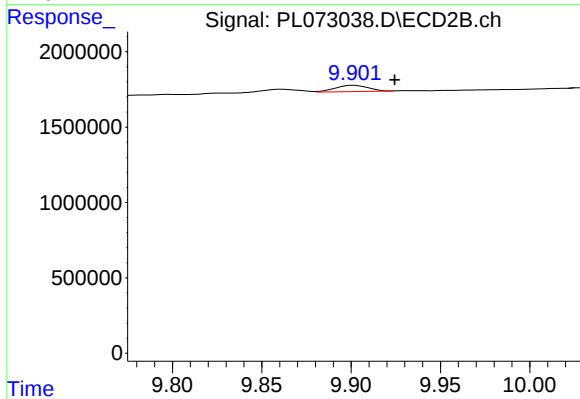
#20 Methoxychlor

R.T.: 9.799 min
Delta R.T.: 0.016 min
Response: 74951
Conc: 0.10 ng/ml



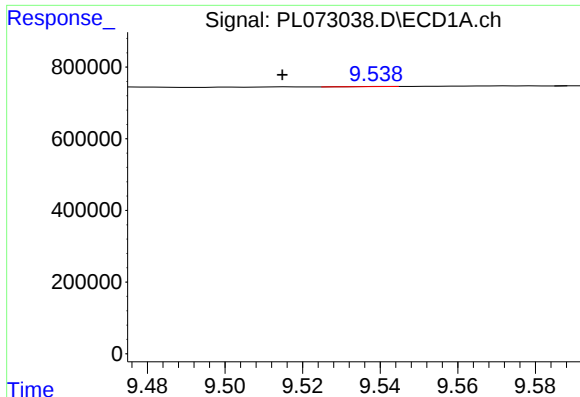
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.325 min
Response: 0
Conc: N.D.



#21 Endrin ketone

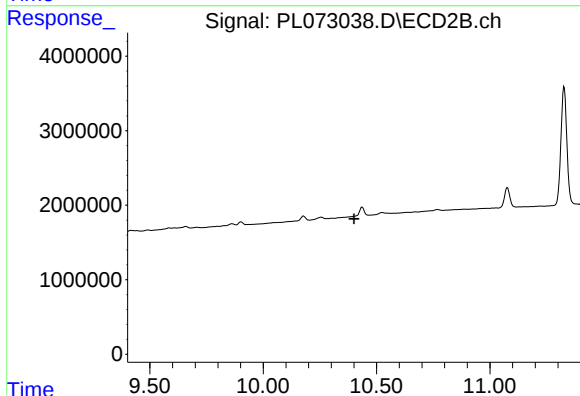
R.T.: 9.902 min
Delta R.T.: -0.023 min
Response: 527348
Conc: 0.36 ng/ml



#22 Mirex

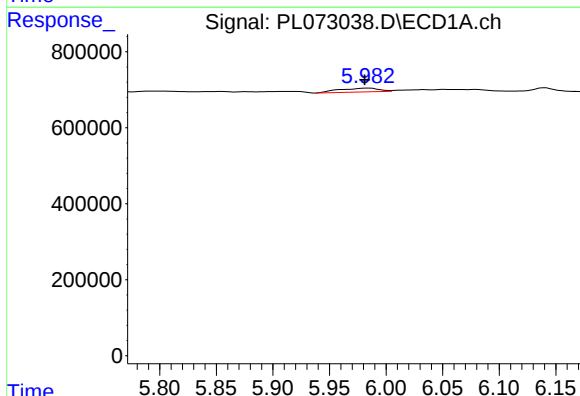
R.T.: 9.540 min
Delta R.T.: 0.025 min
Response: 1637
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



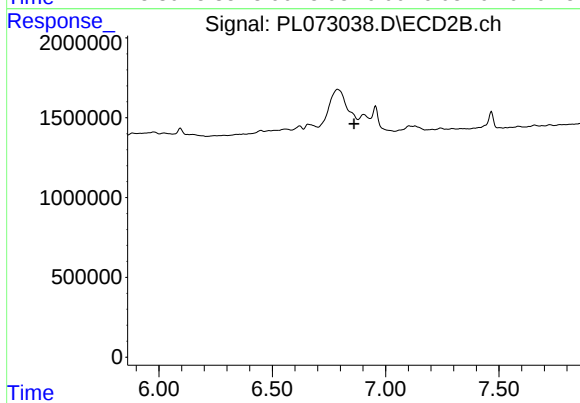
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.



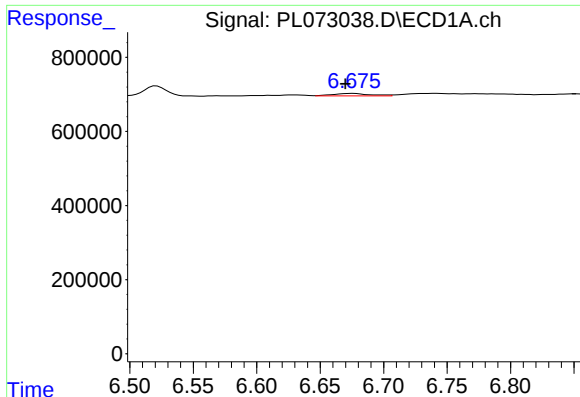
#23 Chlordane-1

R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 246351
Conc: 17.08 ng/ml



#23 Chlordane-1

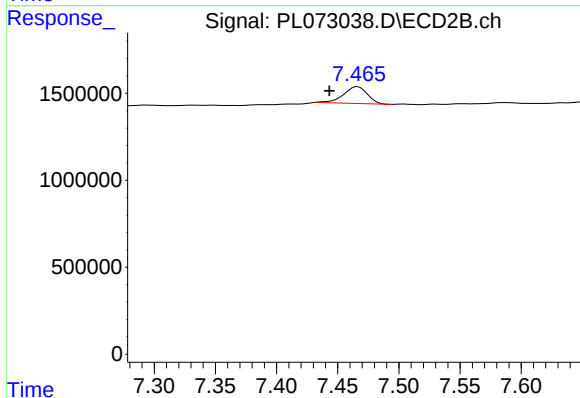
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#24 Chlordane-2

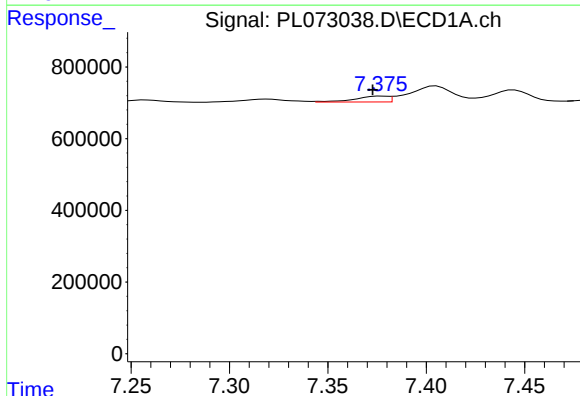
R.T.: 6.676 min
Delta R.T.: 0.006 min
Response: 136402
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



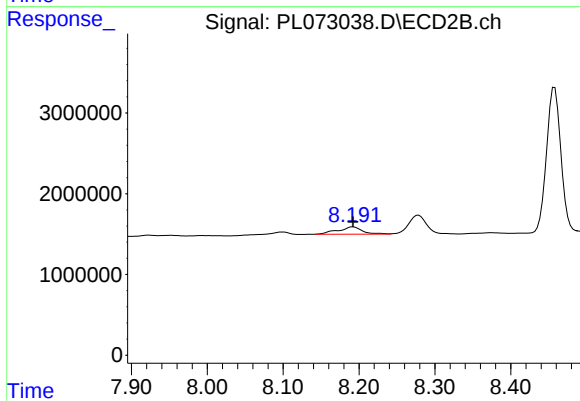
#24 Chlordane-2

R.T.: 7.467 min
Delta R.T.: 0.023 min
Response: 1303346
Conc: 17.55 ng/ml



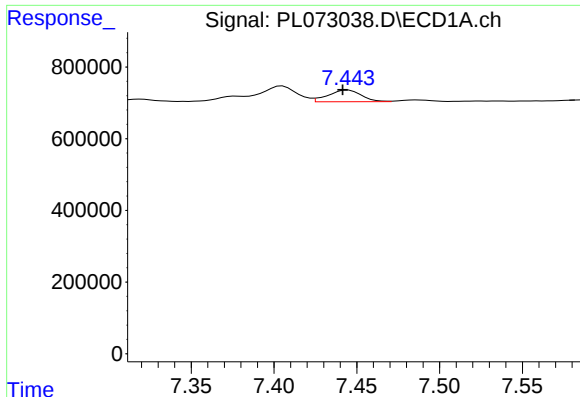
#25 Chlordane-3

R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 190417
Conc: 3.85 ng/ml



#25 Chlordane-3

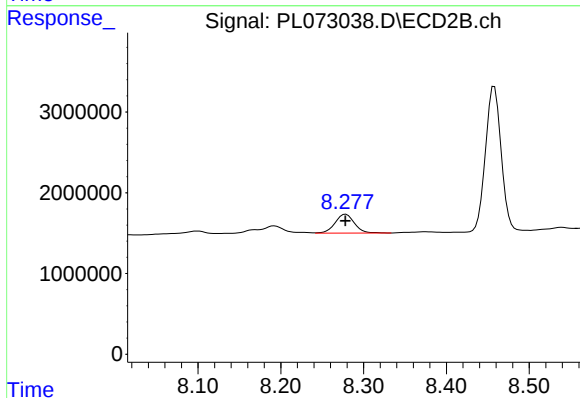
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 2049165
Conc: 7.64 ng/ml



#26 Chlordane-4

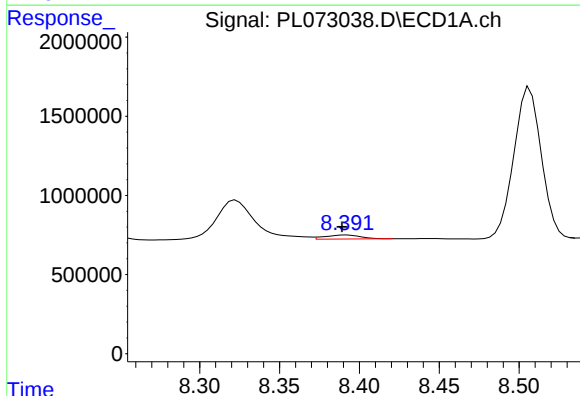
R.T.: 7.445 min
Delta R.T.: 0.003 min
Response: 456253
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



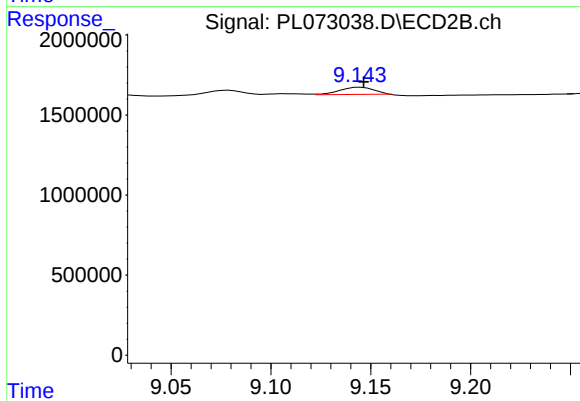
#26 Chlordane-4

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 3789163
Conc: 11.55 ng/ml



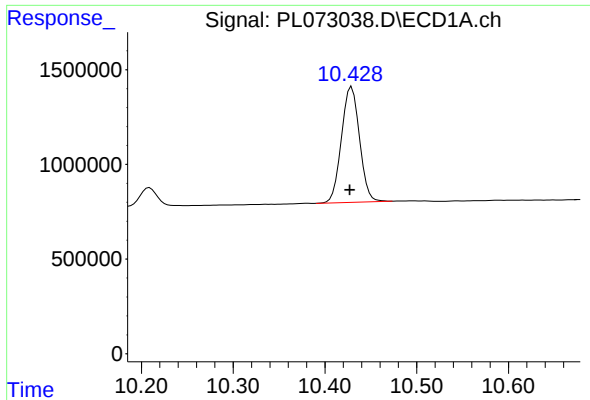
#27 Chlordane-5

R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 390893
Conc: 19.43 ng/ml



#27 Chlordane-5

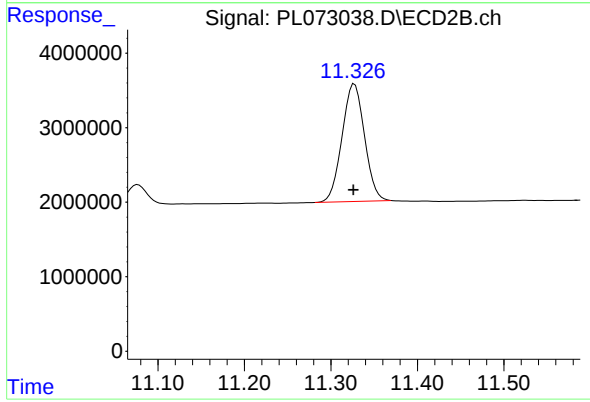
R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 127158
Conc: 2.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.002 min
Response: 8345265
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: 0.001 min
Response: 28403263
Conc: 18.00 ng/ml