

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 12:20
 Operator : AR\AJ
 Sample : N1711-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:33:27 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...	4.653	5.489	4728635	21493691	14.756	14.811
28)	SA Decachlor...	10.431	11.330	8427675	26796607	18.005	16.986
Target Compounds							
2)	A alpha-BHC	5.367	0.000	60603	0	0.144	N.D. #
3)	MA gamma-BHC...	5.783	6.447	32874	207626	0.074	0.111 #
4)	MA Heptachlor	0.000	7.107	0	363491	N.D.	0.182 #
6)	B beta-BHC	6.142f	0.000	59708	0	0.268	N.D. #
7)	B delta-BHC	0.000	6.957	0	1080739	N.D.	0.571 #
8)	B Heptachlo...	7.088	0.000	34864	0	0.075	N.D. #
9)	A Endosulfan I	7.523f	0.000	25142	0	0.057	N.D. #
10)	B gamma-Chl...	7.375	8.192	43377	510037	0.091	0.286 #
11)	B alpha-Chl...	7.436	8.281	55649	186822	0.116	0.106
12)	B 4,4'-DDE	7.663	8.462	46411	226016	0.119	0.145
13)	MA Dieldrin	7.797	0.000	47517	0	0.106	N.D. #
14)	MA Endrin	8.077	0.000	10507	0	0.026	N.D. #
15)	B Endosulfa...	8.391	9.053	136421	419742	0.315	0.303
16)	A 4,4'-DDD	0.000	8.990	0	886682	N.D.	0.667 #
17)	MA 4,4'-DDT	8.503	9.310	66881	80351	0.176	0.059 #
18)	B Endrin al...	0.000	9.225f	0	49434	N.D.	0.045 #
19)	B Endosulfa...	8.824f	0.000	80478	0	0.183	N.D. #
20)	A Methoxychlor	9.076f	9.798f	142692	218989	0.571	0.280 #
21)	B Endrin ke...	0.000	9.905f	0	284882	N.D.	0.194 #
23)	Chlordane-1	5.981	0.000	52282	0	3.625	N.D. #
24)	Chlordane-2	6.672	0.000	60988	0	3.076	N.D. #
25)	Chlordane-3	7.375	8.192	43377	510037	0.877	1.903 #
26)	Chlordane-4	7.436	8.281	55649	186822	1.052	0.570 #
27)	Chlordane-5	8.391	9.143	136421	99160	6.779	1.845 #

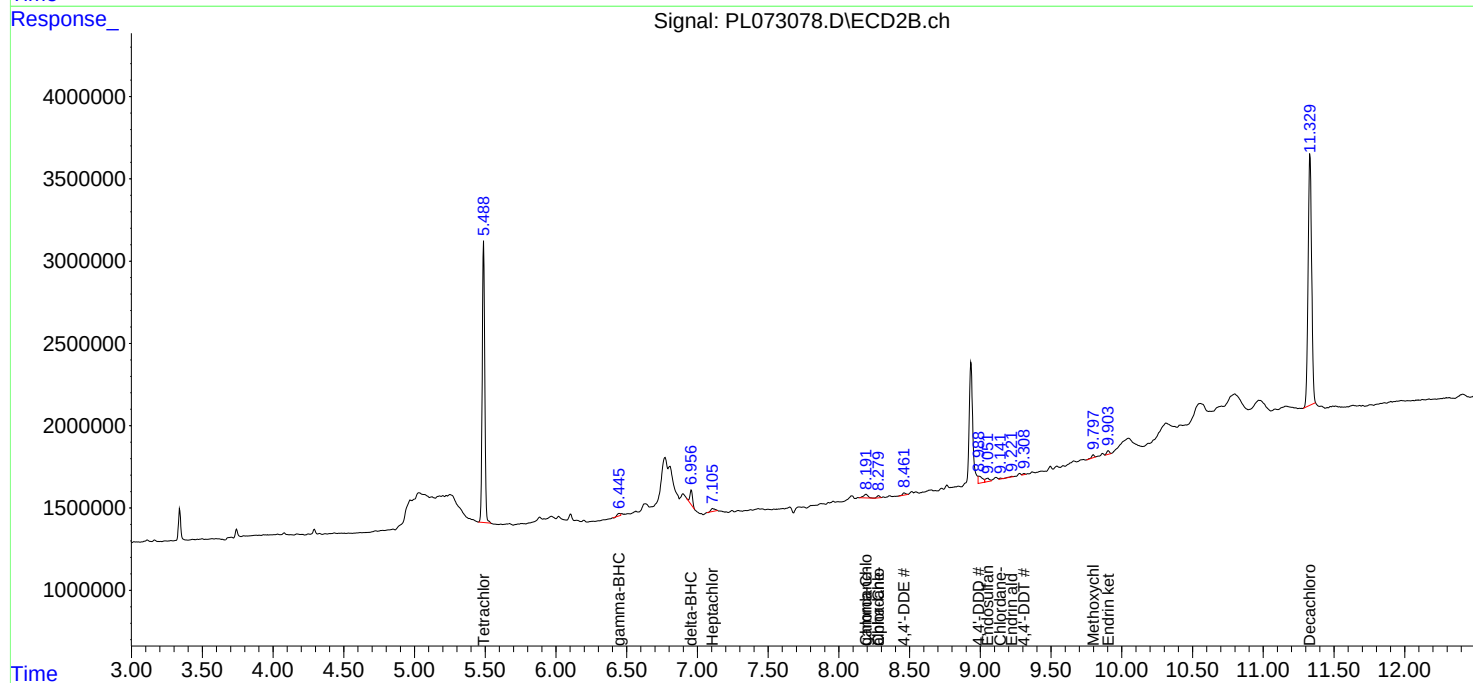
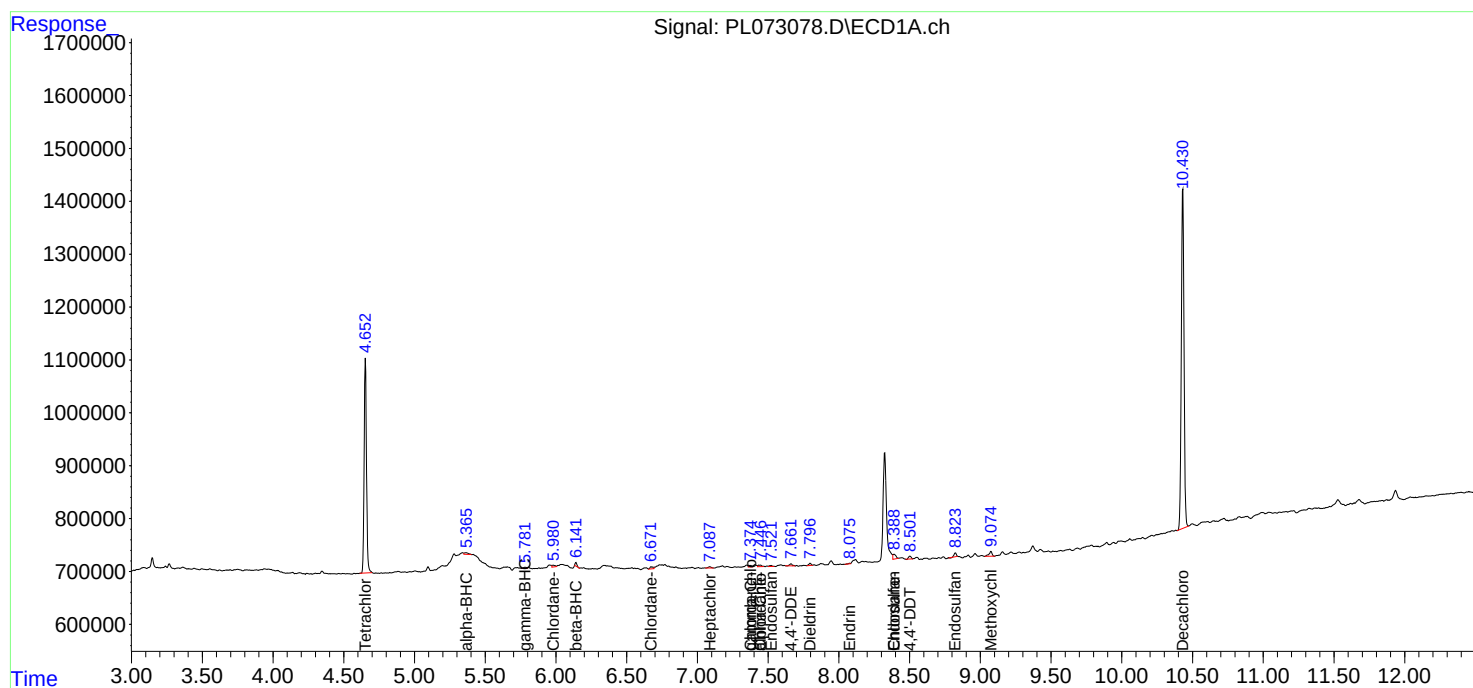
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

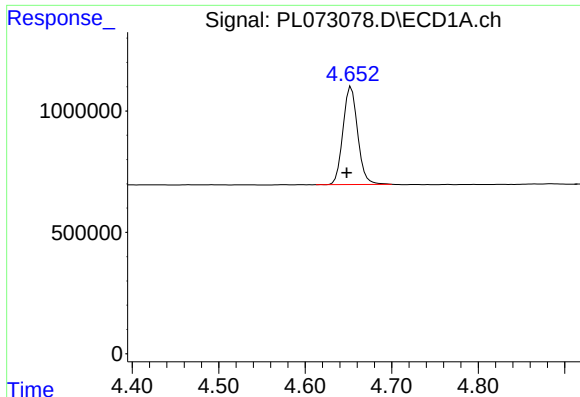
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
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 Acq On : 02 Mar 2022 12:20
 Operator : AR\AJ
 Sample : N1711-01
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Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:33:27 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

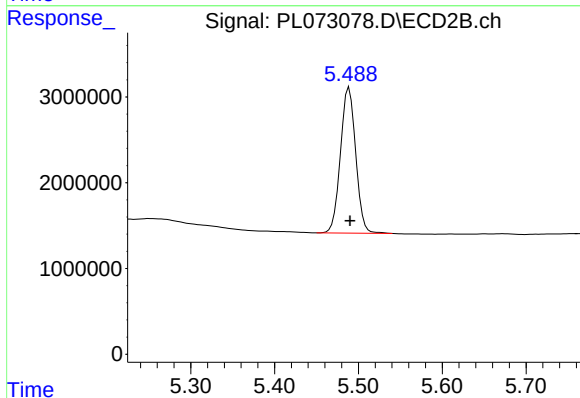




#1 Tetrachloro-m-xylene

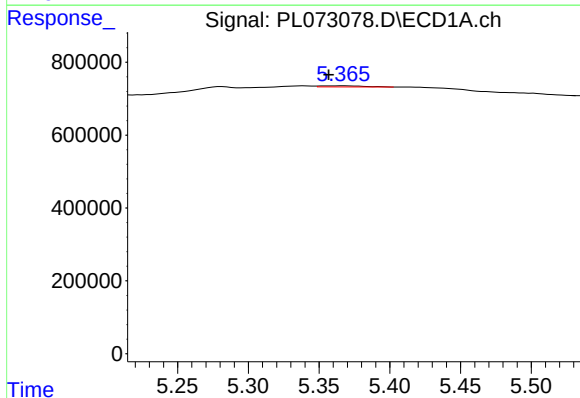
R.T.: 4.653 min
Delta R.T.: 0.005 min
Response: 4728635
Conc: 14.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



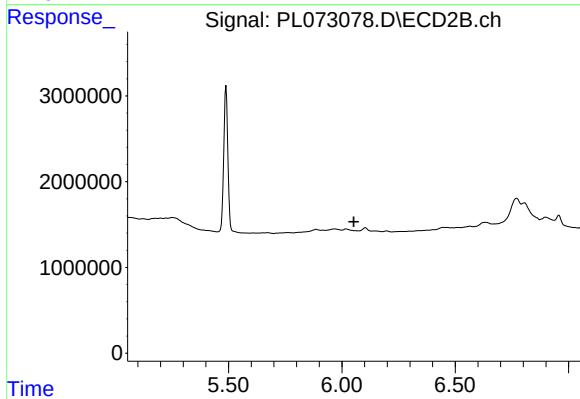
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 21493691
Conc: 14.81 ng/ml



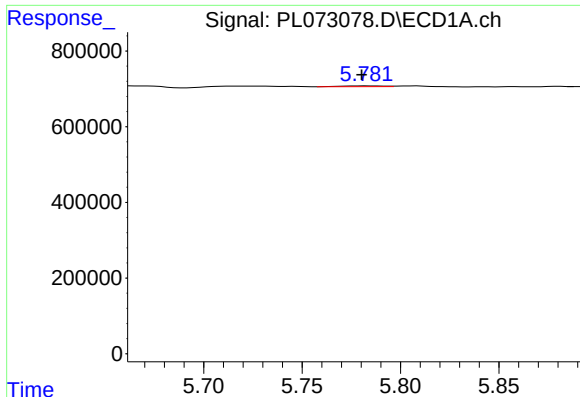
#2 alpha-BHC

R.T.: 5.367 min
Delta R.T.: 0.010 min
Response: 60603
Conc: 0.14 ng/ml



#2 alpha-BHC

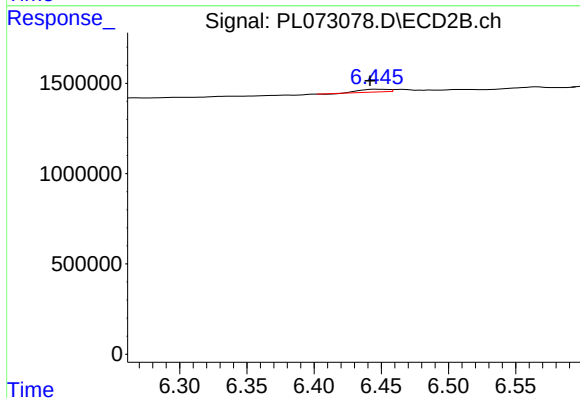
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

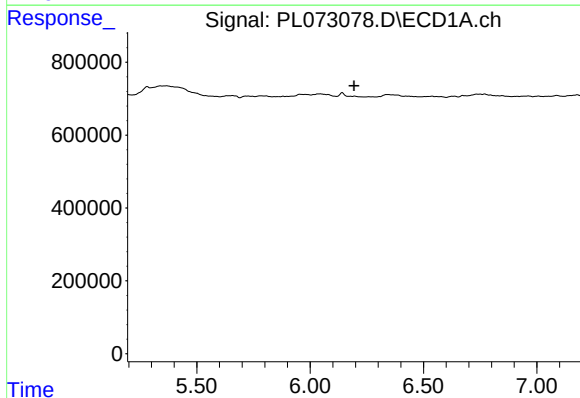
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 32874
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



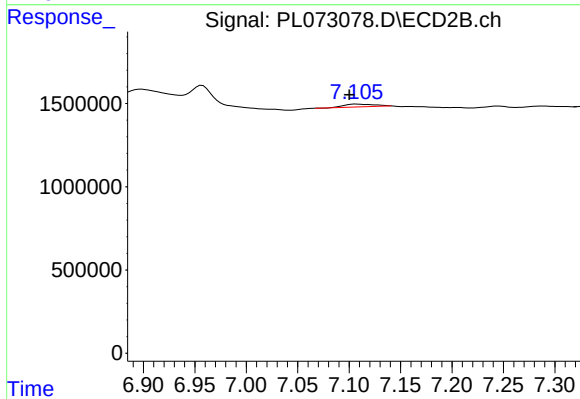
#3 gamma-BHC (Lindane)

R.T.: 6.447 min
Delta R.T.: 0.005 min
Response: 207626
Conc: 0.11 ng/ml



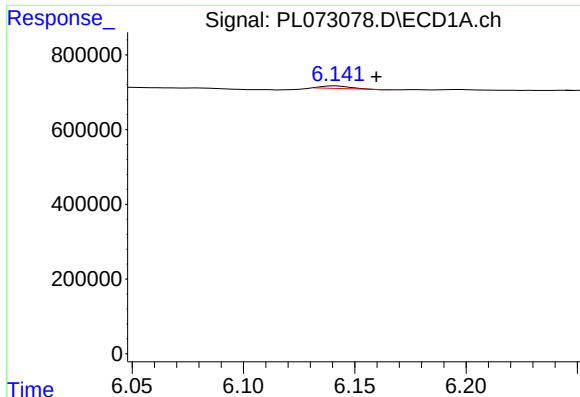
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

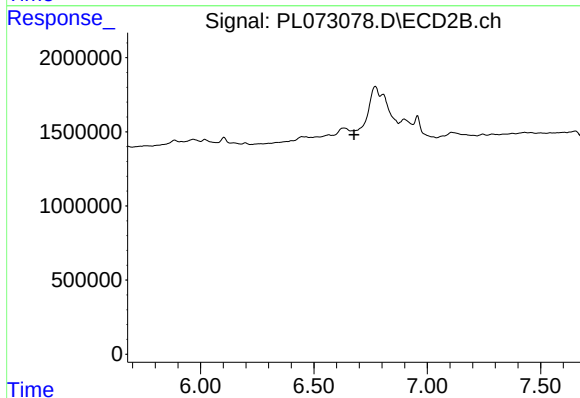
R.T.: 7.107 min
Delta R.T.: 0.006 min
Response: 363491
Conc: 0.18 ng/ml



#6 beta-BHC

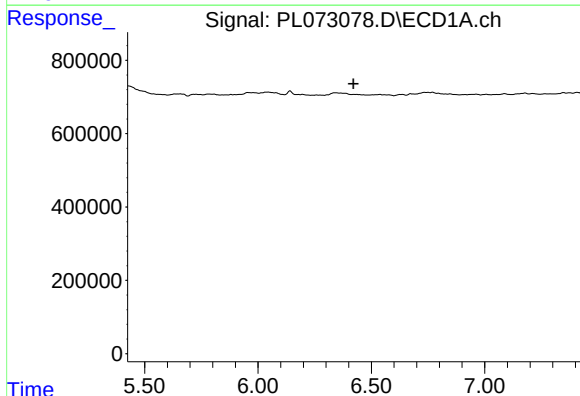
R.T.: 6.142 min
Delta R.T.: -0.018 min
Response: 59708
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



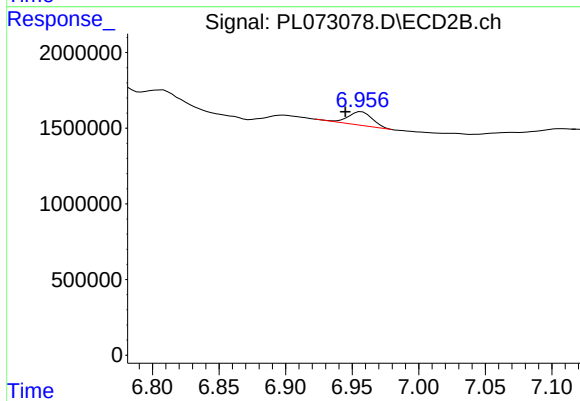
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



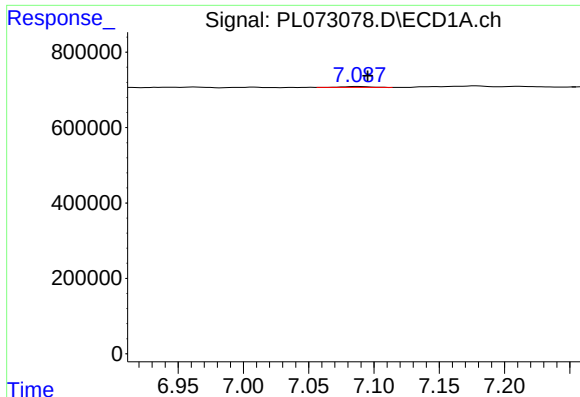
#7 delta-BHC

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



#7 delta-BHC

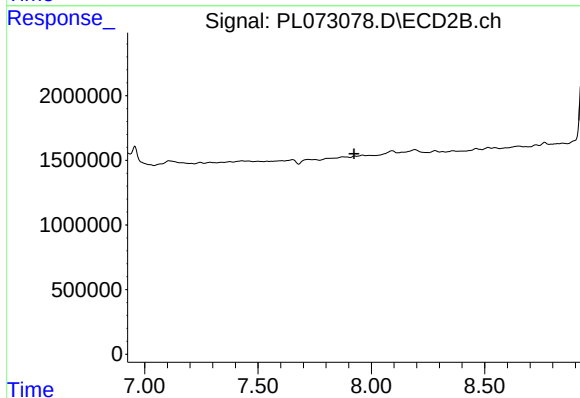
R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 1080739
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

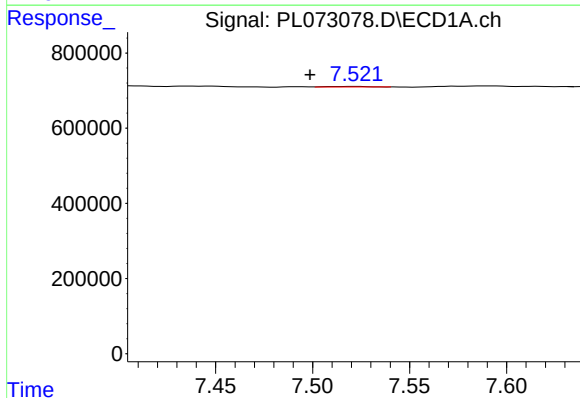
R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 34864
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



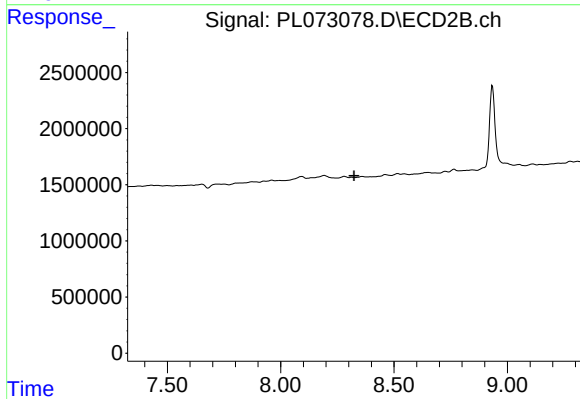
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



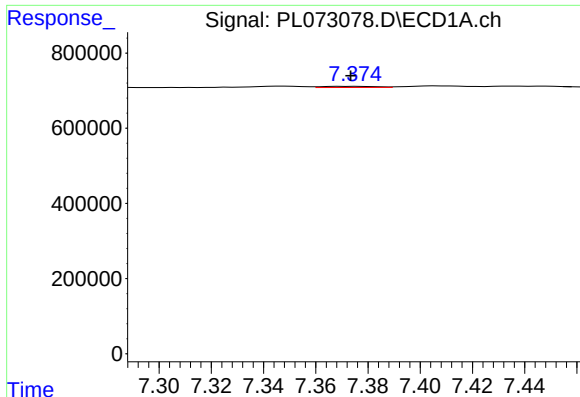
#9 Endosulfan I

R.T.: 7.523 min
Delta R.T.: 0.024 min
Response: 25142
Conc: 0.06 ng/ml



#9 Endosulfan I

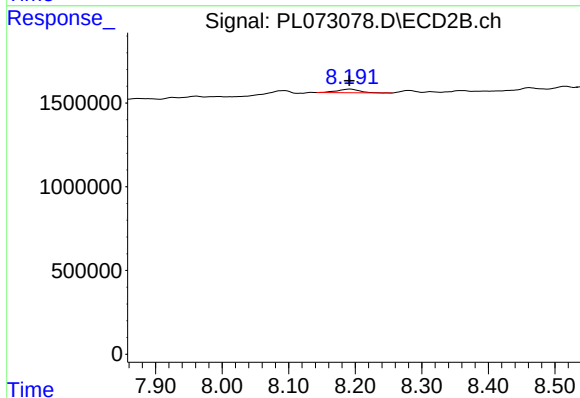
R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

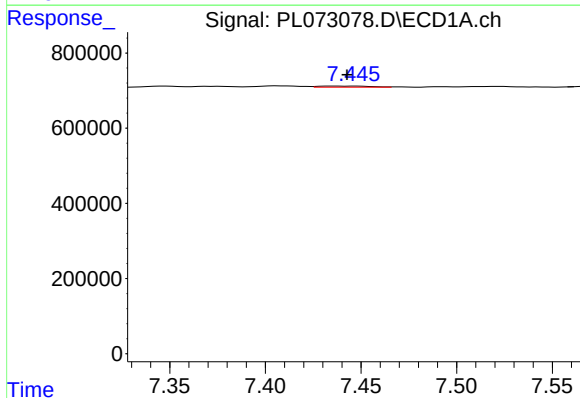
R.T.: 7.375 min
Delta R.T.: 0.002 min
Response: 43377
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



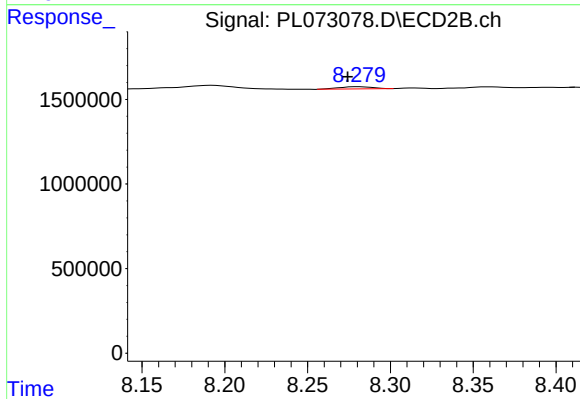
#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 510037
Conc: 0.29 ng/ml



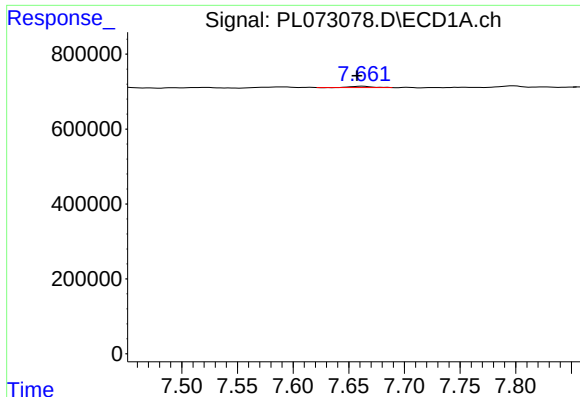
#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 55649
Conc: 0.12 ng/ml



#11 alpha-Chlordane

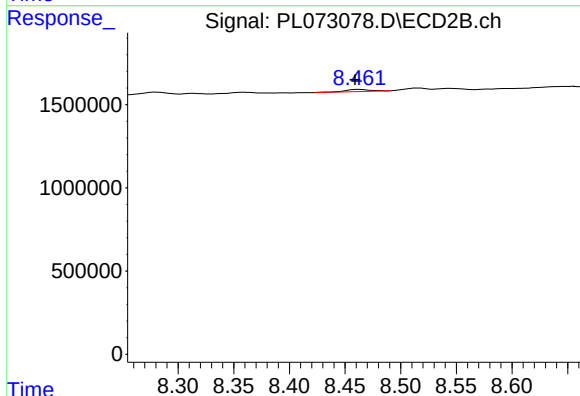
R.T.: 8.281 min
Delta R.T.: 0.007 min
Response: 186822
Conc: 0.11 ng/ml



#12 4,4'-DDE

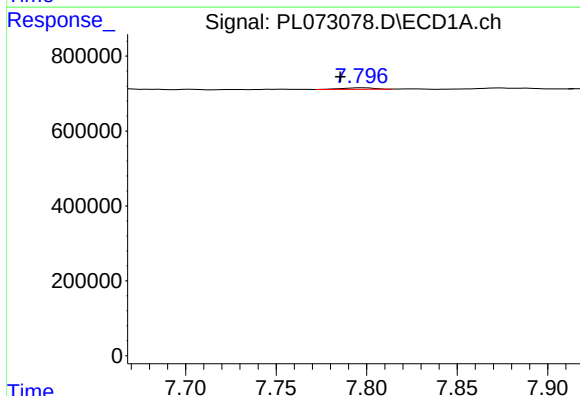
R.T.: 7.663 min
Delta R.T.: 0.005 min
Response: 46411
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



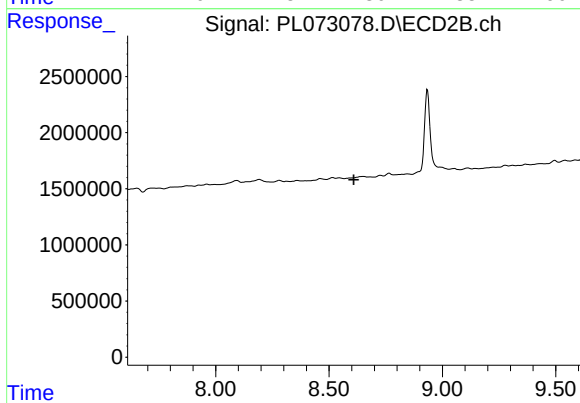
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.003 min
Response: 226016
Conc: 0.14 ng/ml



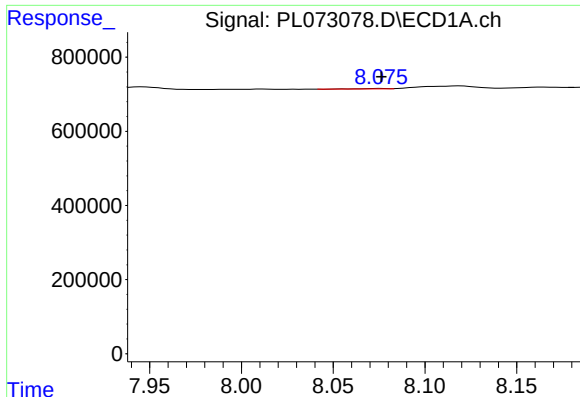
#13 Dieldrin

R.T.: 7.797 min
Delta R.T.: 0.012 min
Response: 47517
Conc: 0.11 ng/ml



#13 Dieldrin

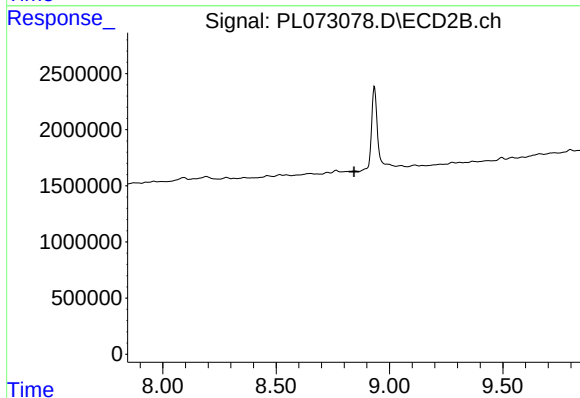
R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



#14 Endrin

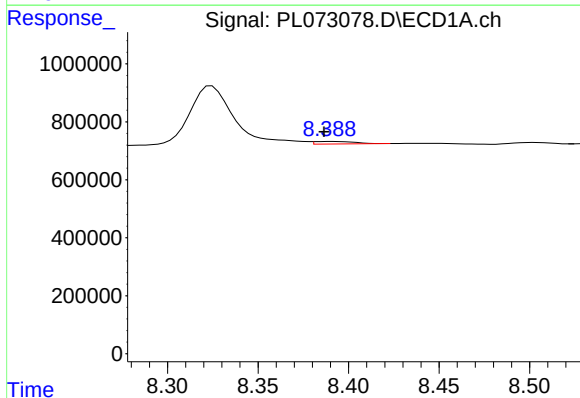
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 10507
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



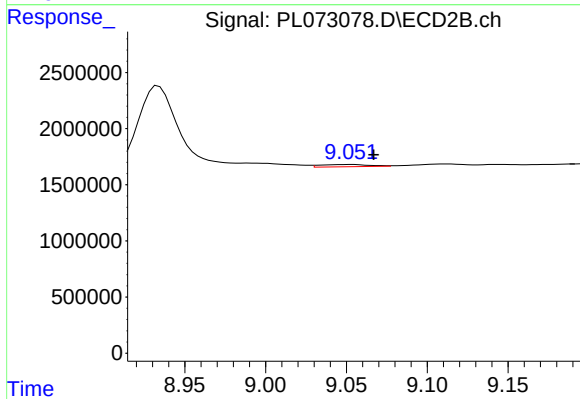
#14 Endrin

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



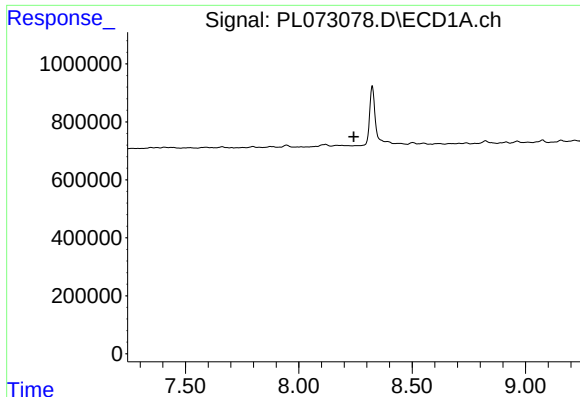
#15 Endosulfan II

R.T.: 8.391 min
Delta R.T.: 0.004 min
Response: 136421
Conc: 0.31 ng/ml



#15 Endosulfan II

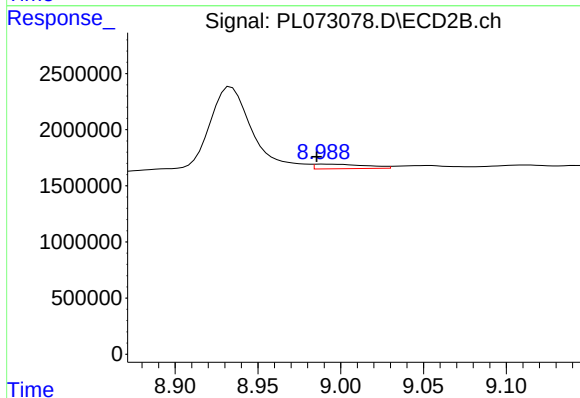
R.T.: 9.053 min
Delta R.T.: -0.014 min
Response: 419742
Conc: 0.30 ng/ml



#16 4,4'-DDD

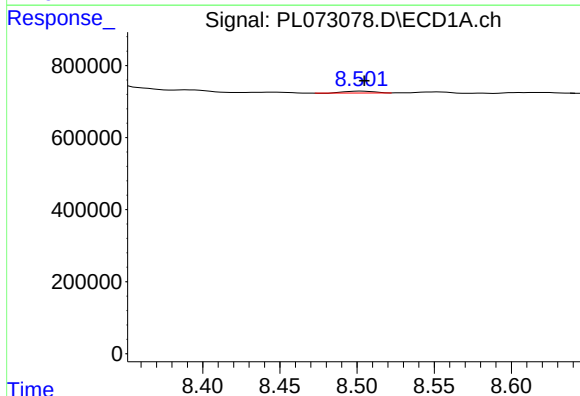
R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



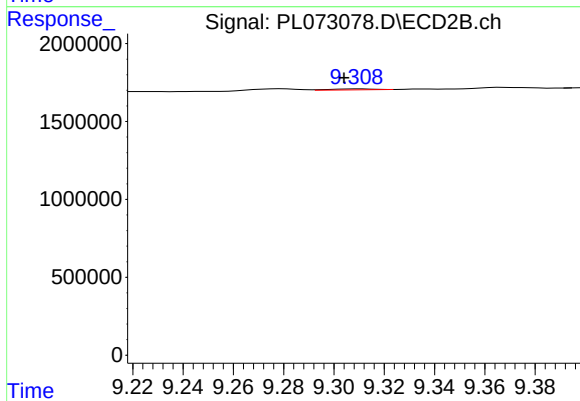
#16 4,4'-DDD

R.T.: 8.990 min
Delta R.T.: 0.004 min
Response: 886682
Conc: 0.67 ng/ml



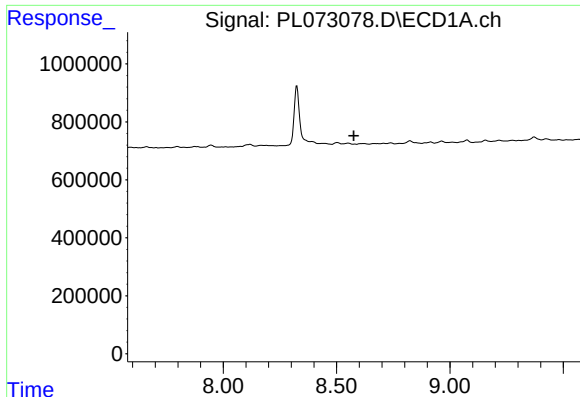
#17 4,4'-DDT

R.T.: 8.503 min
Delta R.T.: -0.002 min
Response: 66881
Conc: 0.18 ng/ml



#17 4,4'-DDT

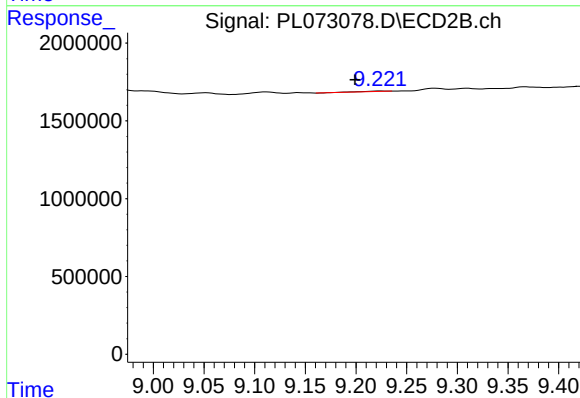
R.T.: 9.310 min
Delta R.T.: 0.006 min
Response: 80351
Conc: 0.06 ng/ml



#18 Endrin aldehyde

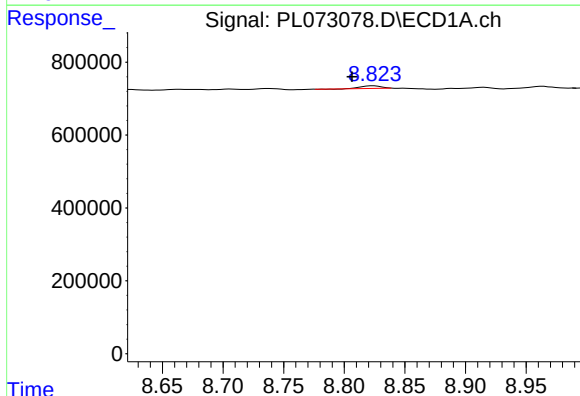
R.T.: 0.000 min
Exp R.T.: 8.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



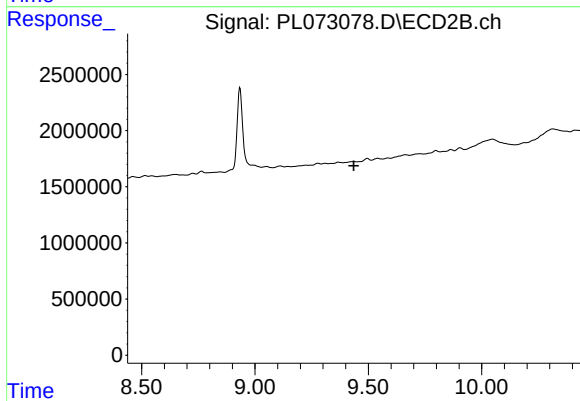
#18 Endrin aldehyde

R.T.: 9.225 min
Delta R.T.: 0.026 min
Response: 49434
Conc: 0.05 ng/ml



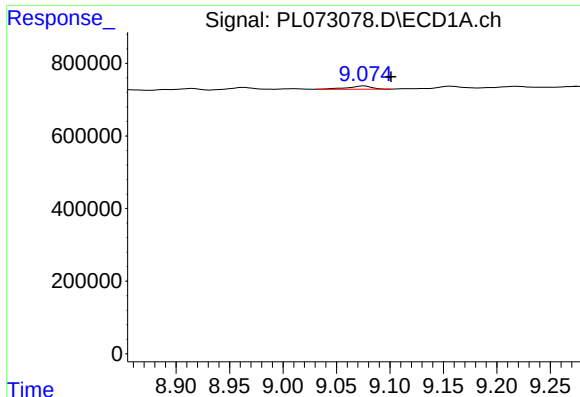
#19 Endosulfan Sulfate

R.T.: 8.824 min
Delta R.T.: 0.018 min
Response: 80478
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

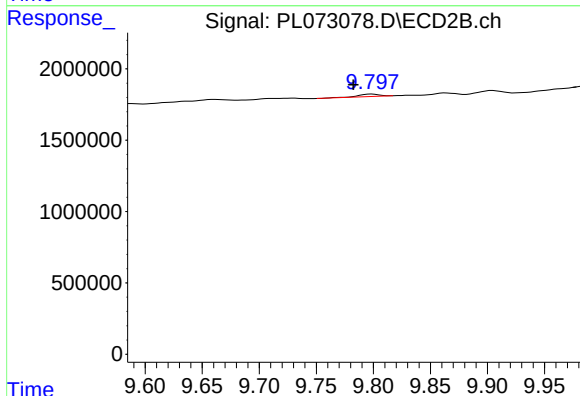
R.T.: 0.000 min
Exp R.T.: 9.437 min
Response: 0
Conc: N.D.



#20 Methoxychlor

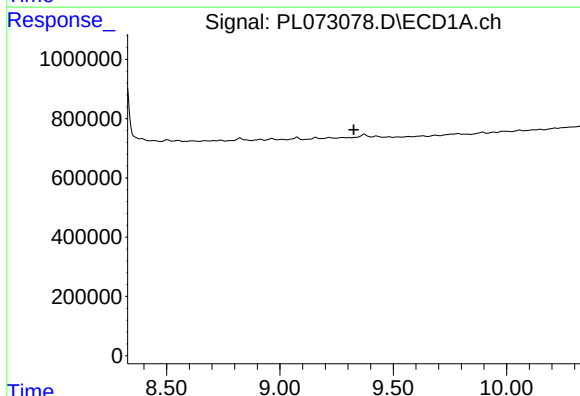
R.T.: 9.076 min
Delta R.T.: -0.025 min
Response: 142692
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



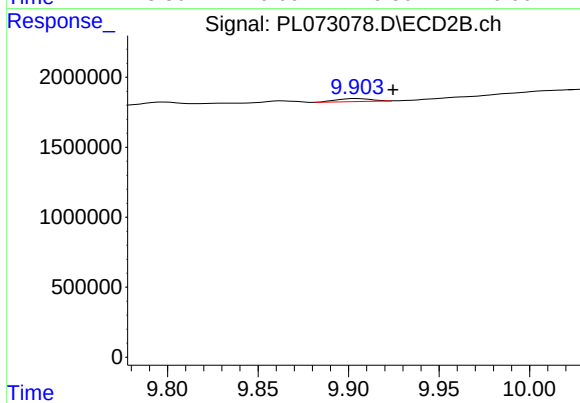
#20 Methoxychlor

R.T.: 9.798 min
Delta R.T.: 0.016 min
Response: 218989
Conc: 0.28 ng/ml



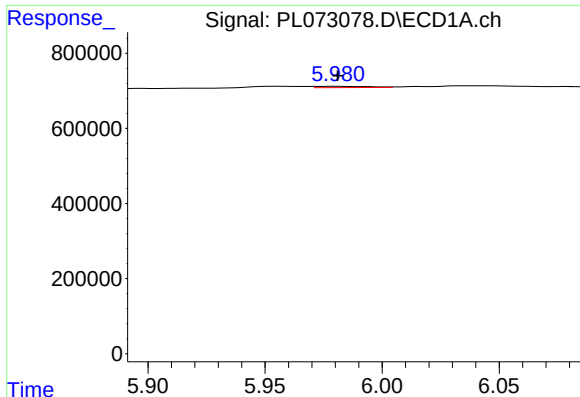
#21 Endrin ketone

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



#21 Endrin ketone

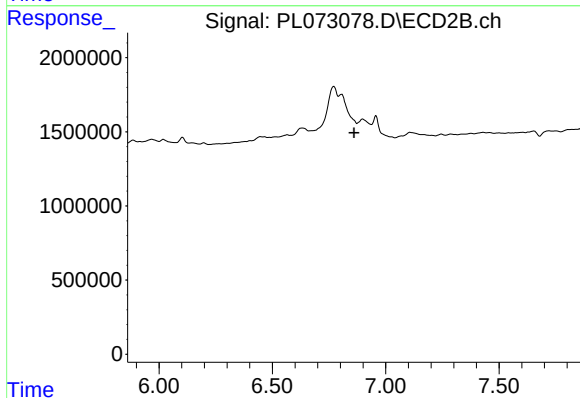
R.T.: 9.905 min
Delta R.T.: -0.020 min
Response: 284882
Conc: 0.19 ng/ml



#23 Chlordane-1

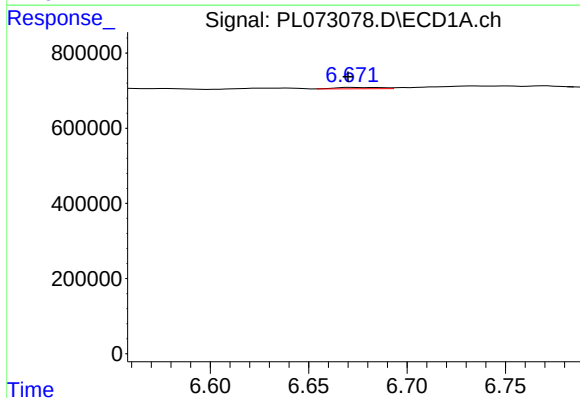
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 52282
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



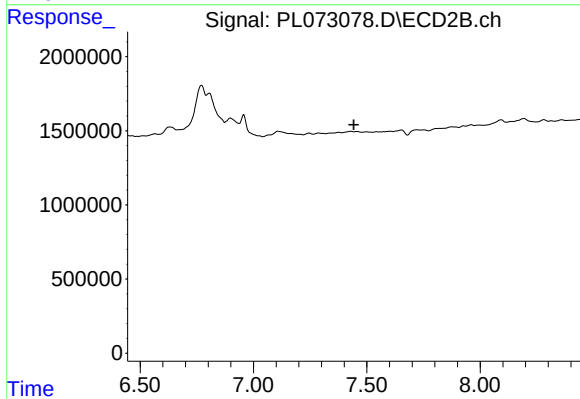
#23 Chlordane-1

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



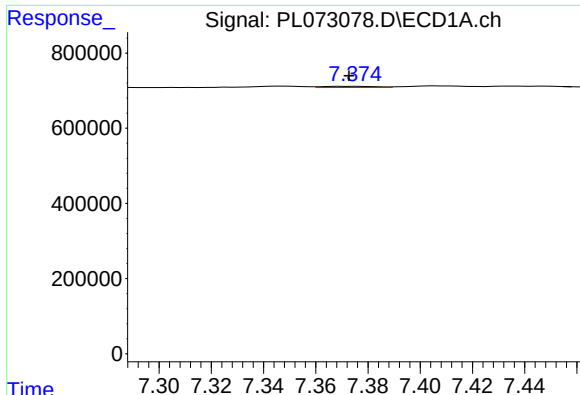
#24 Chlordane-2

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 60988
Conc: 3.08 ng/ml



#24 Chlordane-2

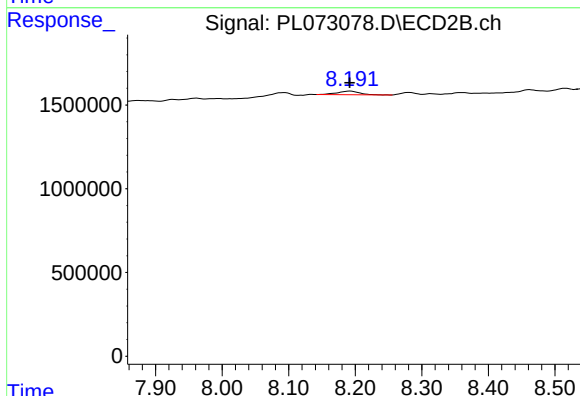
R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



#25 Chlordane-3

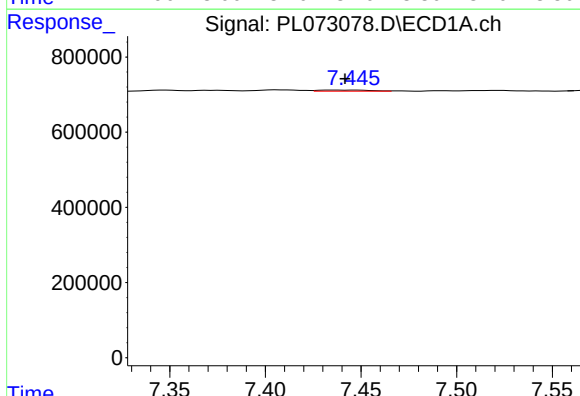
R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 43377
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



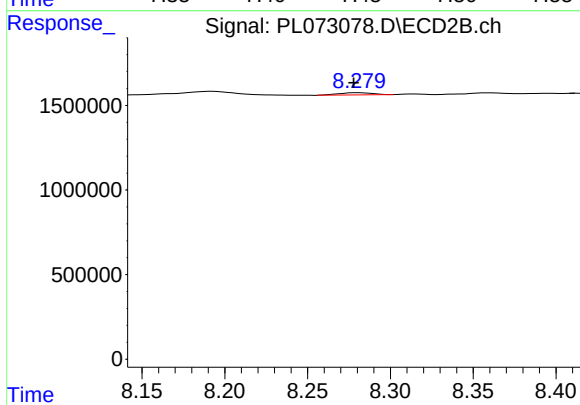
#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 510037
Conc: 1.90 ng/ml



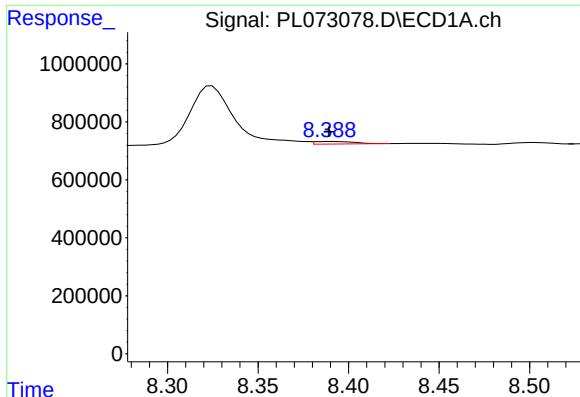
#26 Chlordane-4

R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 55649
Conc: 1.05 ng/ml



#26 Chlordane-4

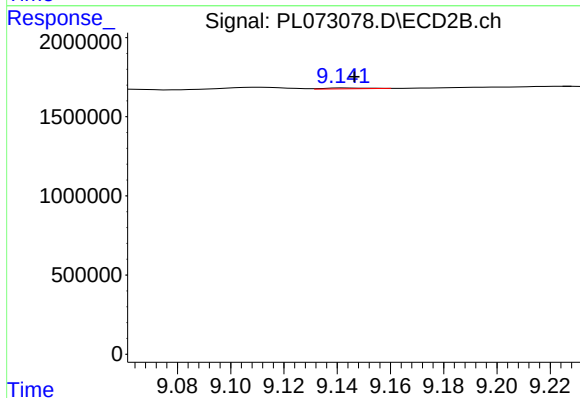
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 186822
Conc: 0.57 ng/ml



#27 Chlordane-5

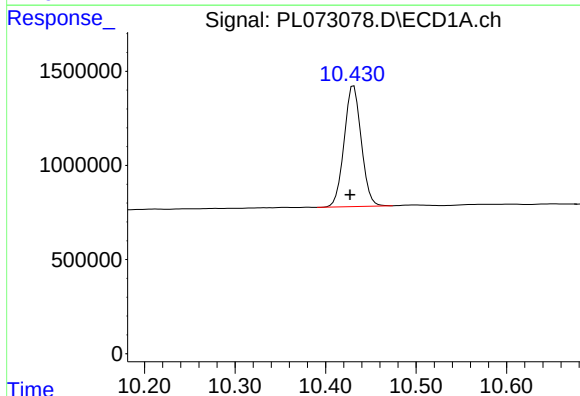
R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 136421
Conc: 6.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



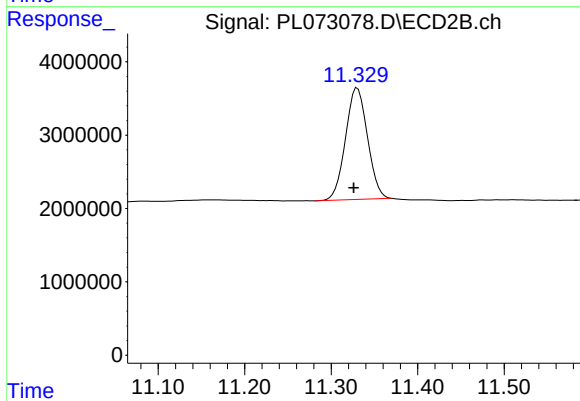
#27 Chlordane-5

R.T.: 9.143 min
Delta R.T.: -0.003 min
Response: 99160
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.004 min
Response: 8427675
Conc: 18.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 26796607
Conc: 16.99 ng/ml