

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
 Data File : PL072996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 02:32
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:51:30 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...	4.648	5.490	6229561	28016197	19.440	19.306
28)	SA Decachlor...	10.427	11.325	9472100	32148956	20.237	20.379
Target Compounds							
2)	A alpha-BHC	5.357	6.052	3753905	16748644	8.908	8.492
3)	MA gamma-BHC...	5.780	6.441	3931376	16347784	8.891	8.744
5)	MB Aldrin	6.542f	0.000	45077	0	0.102	N.D. #
6)	B beta-BHC	6.160	6.677	2397899	9626491	10.767	10.675
7)	B delta-BHC	6.435	6.935	12245	959845	0.028	0.507 #
8)	B Heptachlo...	7.089	0.000	11152	0	0.024	N.D. #
9)	A Endosulfan I	7.512	0.000	26041	0	0.059	N.D. #
10)	B gamma-Chl...	7.375	0.000	7575	0	0.016	N.D. #
11)	B alpha-Chl...	7.439	0.000	5849	0	0.012	N.D. #
12)	B 4,4'-DDE	7.658	8.458	88761	315991	0.228	0.202
14)	MA Endrin	8.076	8.843	18726400	61938221	47.161	46.790
15)	B Endosulfa...	8.415f	9.048f	92735	574792	0.214	0.415 #
16)	A 4,4'-DDD	8.243	8.982	316337	2270710	0.908	1.707 #
17)	MA 4,4'-DDT	8.505	9.303	37049839	125.5E6	97.359	91.528
18)	B Endrin al...	8.577	9.200	346690	427108	1.080	0.392 #
19)	B Endosulfa...	8.807	0.000	21854	0	0.050	N.D. #
20)	A Methoxychlor	9.101	9.783	55839929	176.2E6	223.568	225.099
21)	B Endrin ke...	9.326	9.925	1151156	1933607	2.322	1.319 #
23)	Chlordane-1	5.963f	6.849	5153	564597	0.357	8.372 #
24)	Chlordane-2	6.686f	0.000	11733	0	0.592	N.D. #
25)	Chlordane-3	7.375	0.000	7575	0	0.153	N.D. #
26)	Chlordane-4	7.439	0.000	5849	0	0.111	N.D. #
27)	Chlordane-5	8.415f	0.000	92735	0	4.608	N.D. #

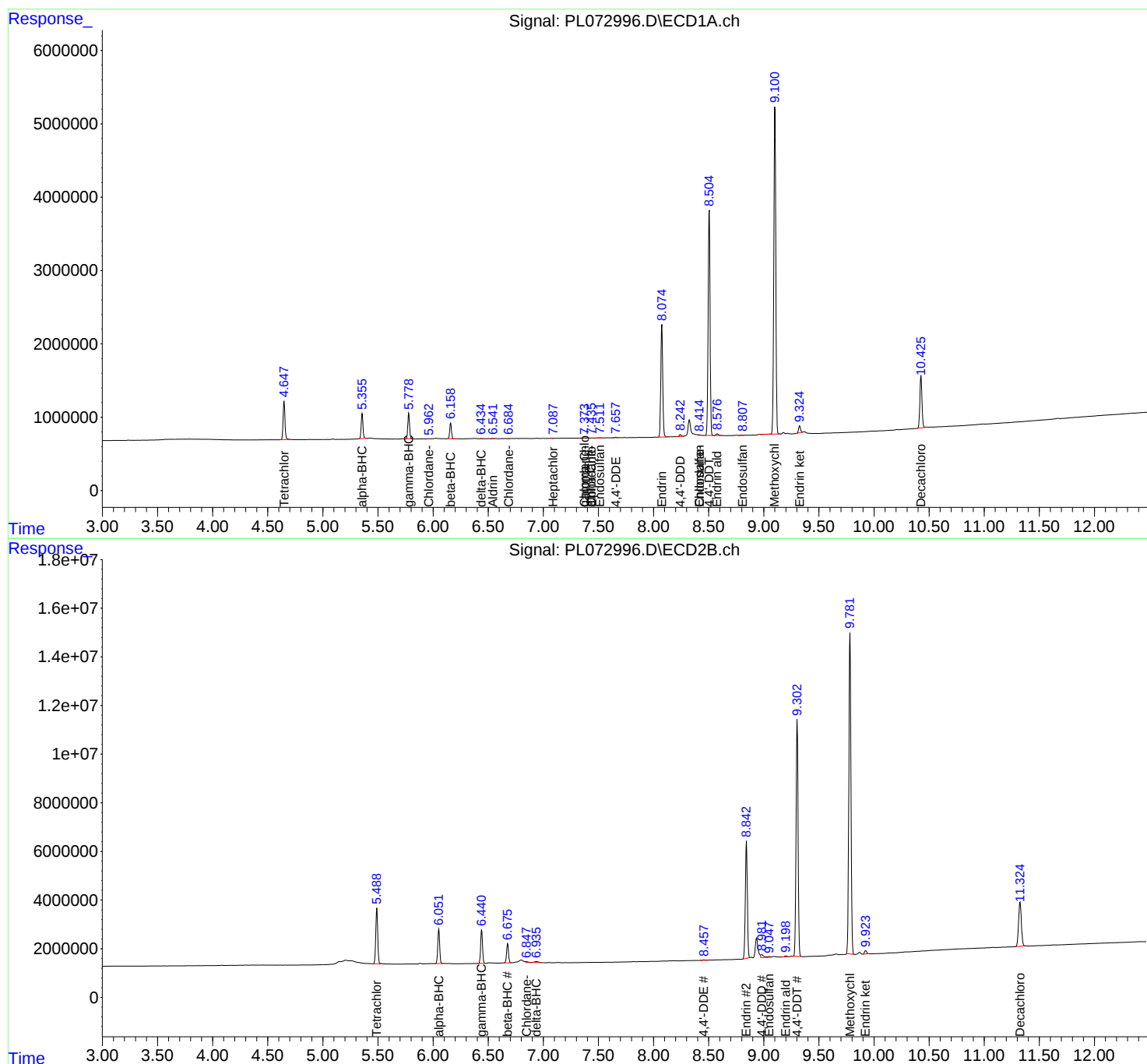
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

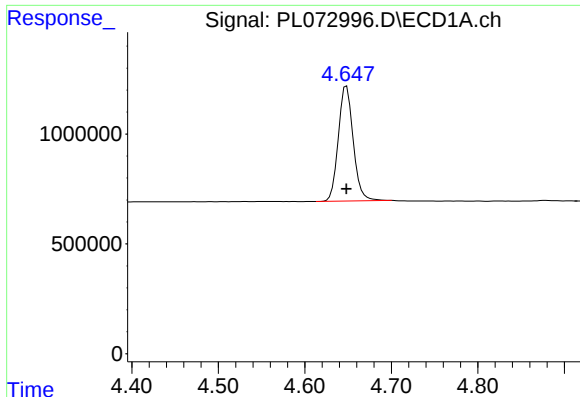
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
Data File : PL072996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2022 02:32
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:51:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.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

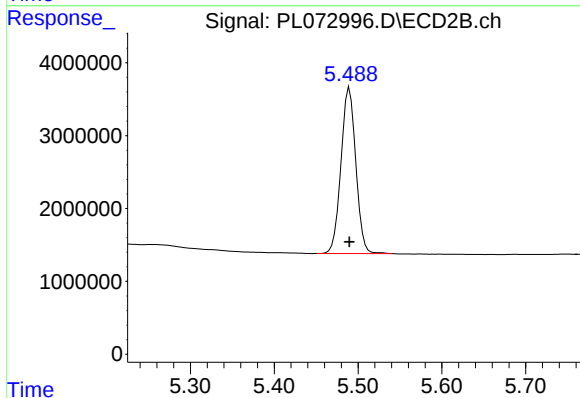




#1 Tetrachloro-m-xylene

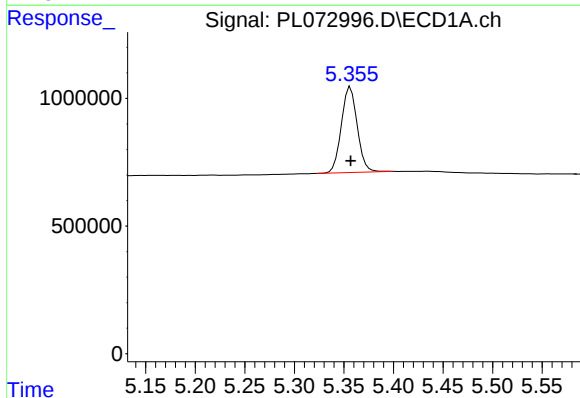
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 6229561
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



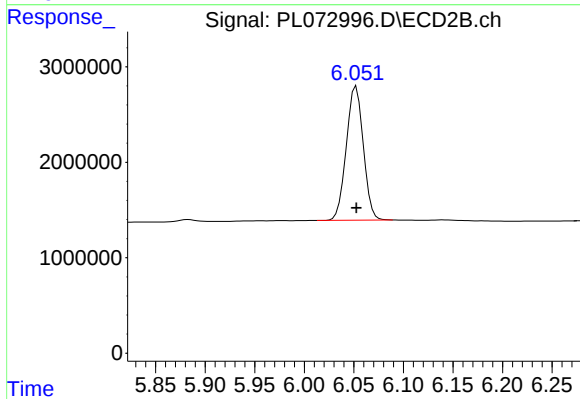
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 28016197
Conc: 19.31 ng/ml



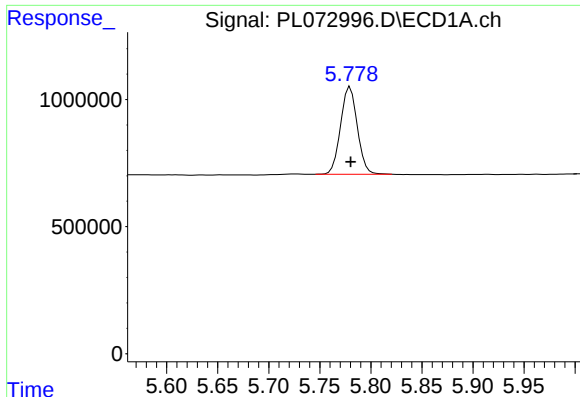
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 3753905
Conc: 8.91 ng/ml



#2 alpha-BHC

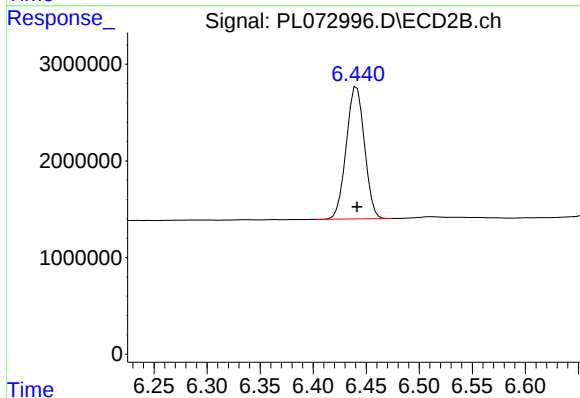
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 16748644
Conc: 8.49 ng/ml



#3 gamma-BHC (Lindane)

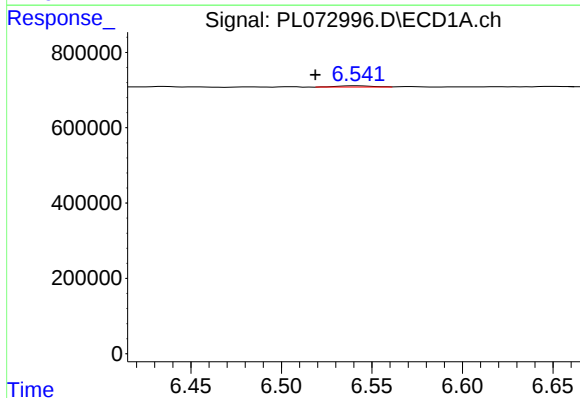
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 3931376
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



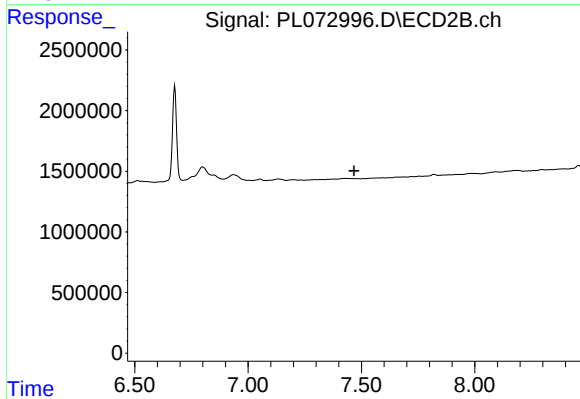
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 16347784
Conc: 8.74 ng/ml



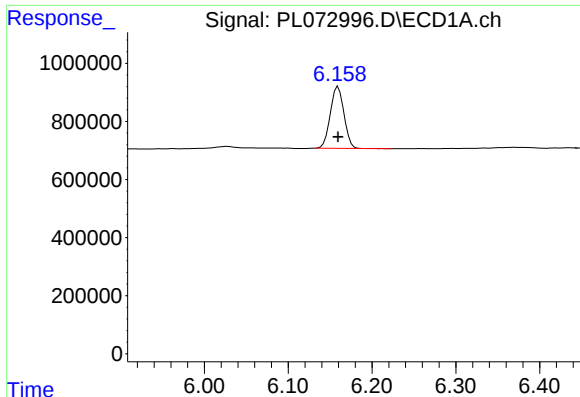
#5 Aldrin

R.T.: 6.542 min
Delta R.T.: 0.023 min
Response: 45077
Conc: 0.10 ng/ml



#5 Aldrin

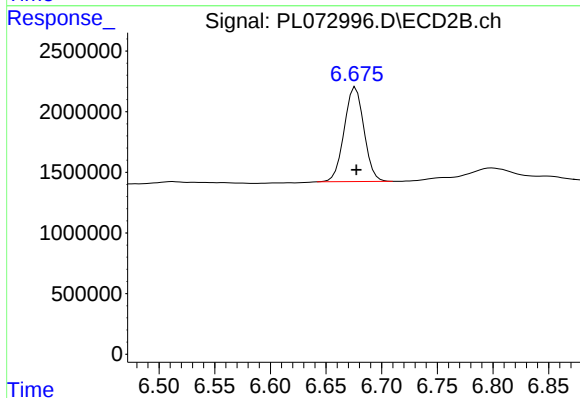
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

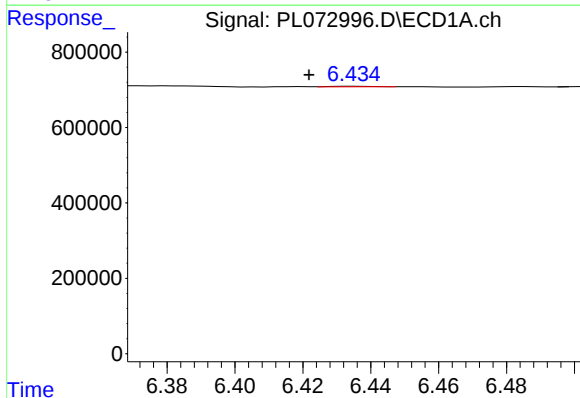
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 2397899
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



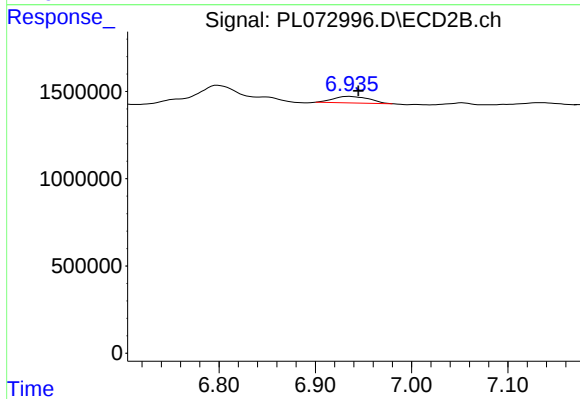
#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 9626491
Conc: 10.67 ng/ml



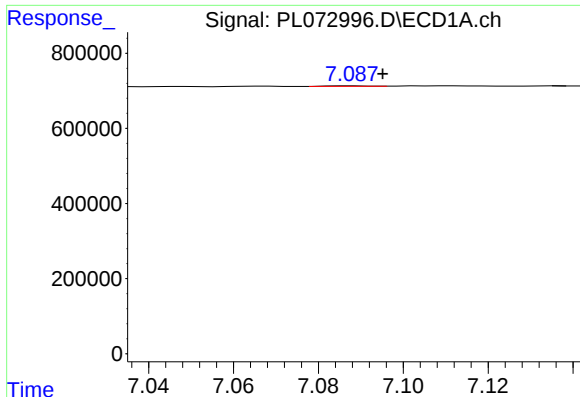
#7 delta-BHC

R.T.: 6.435 min
Delta R.T.: 0.014 min
Response: 12245
Conc: 0.03 ng/ml



#7 delta-BHC

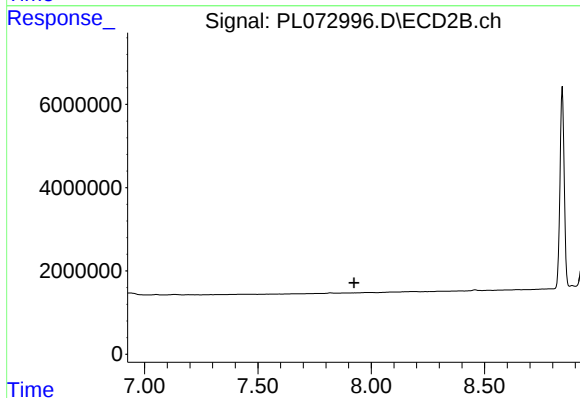
R.T.: 6.935 min
Delta R.T.: -0.009 min
Response: 959845
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

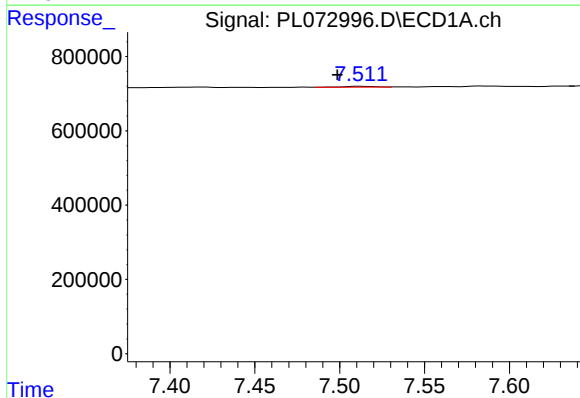
R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 11152
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



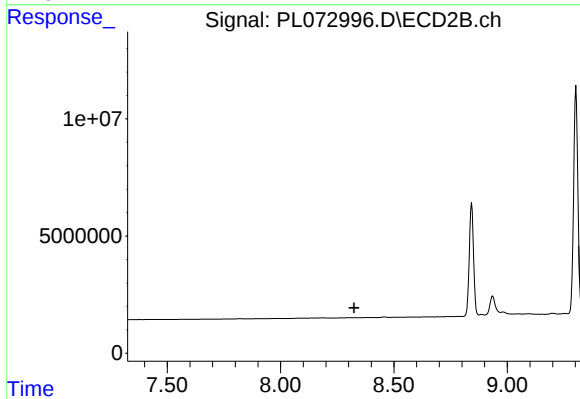
#8 Heptachlor epoxide

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



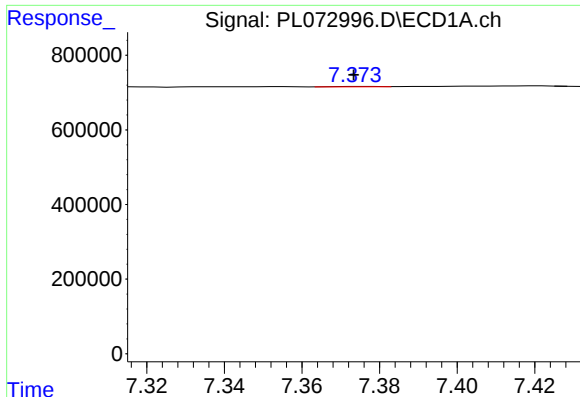
#9 Endosulfan I

R.T.: 7.512 min
Delta R.T.: 0.014 min
Response: 26041
Conc: 0.06 ng/ml



#9 Endosulfan I

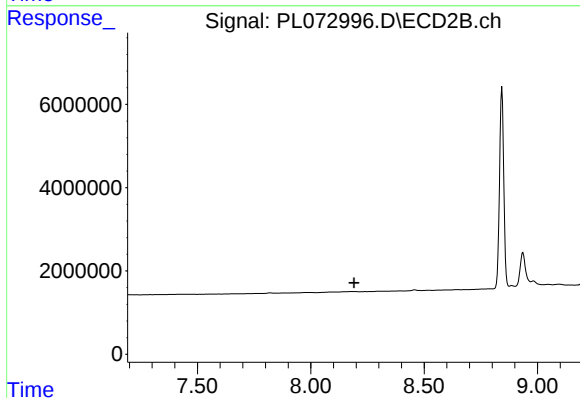
R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

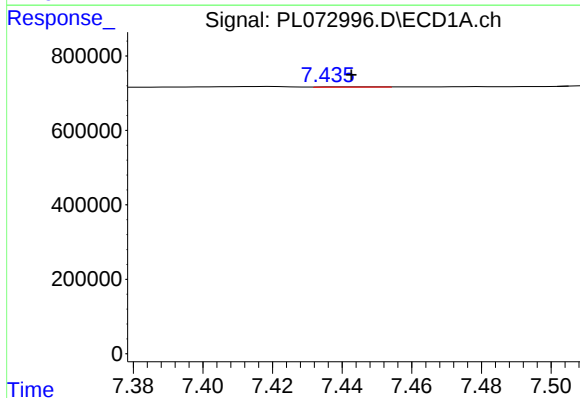
R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 7575
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



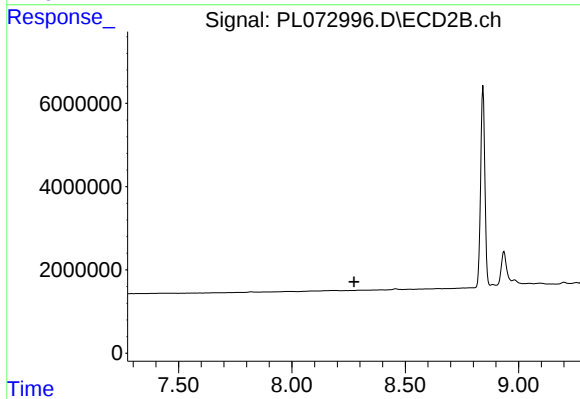
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



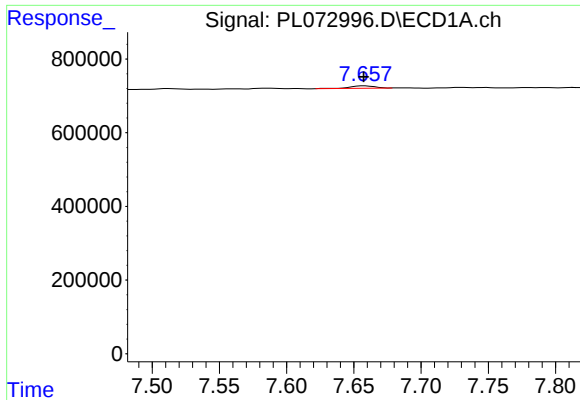
#11 alpha-Chlordane

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 5849
Conc: 0.01 ng/ml



#11 alpha-Chlordane

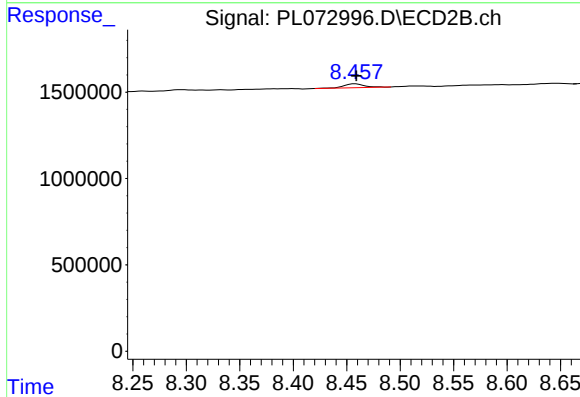
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

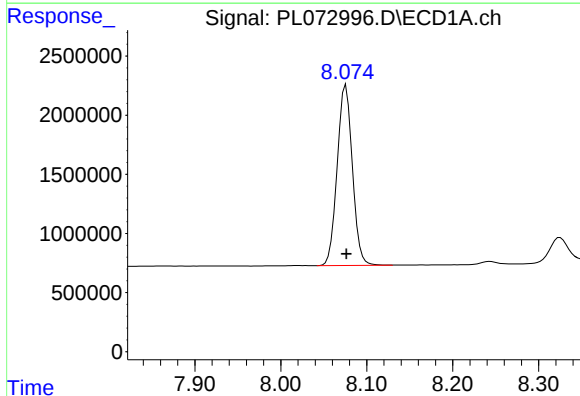
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 88761
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



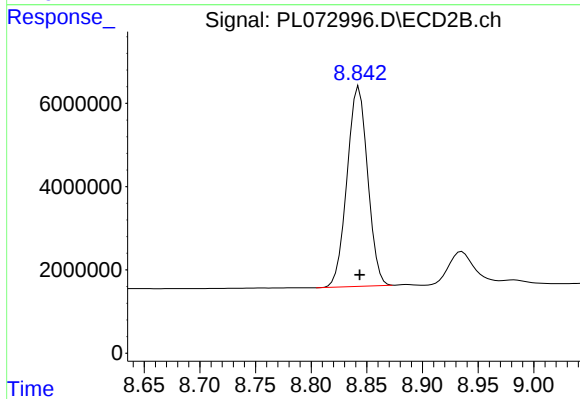
#12 4,4'-DDE

R.T.: 8.458 min
Delta R.T.: -0.001 min
Response: 315991
Conc: 0.20 ng/ml



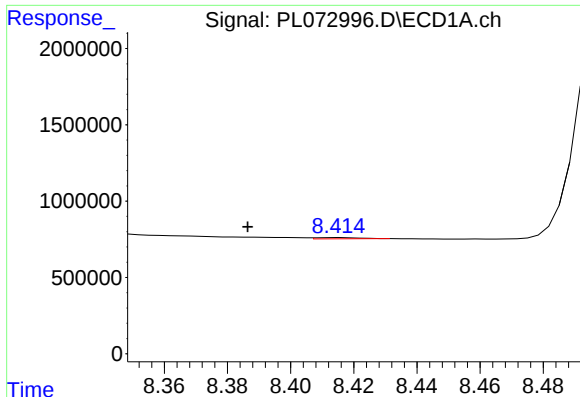
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 18726400
Conc: 47.16 ng/ml



#14 Endrin

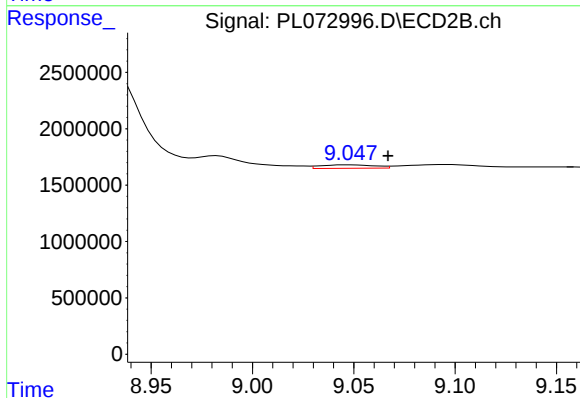
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 61938221
Conc: 46.79 ng/ml



#15 Endosulfan II

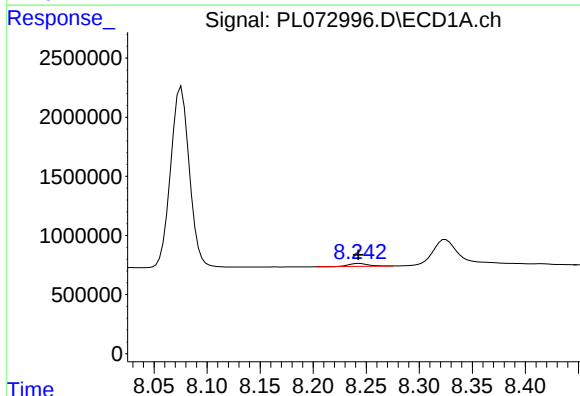
R.T.: 8.415 min
Delta R.T.: 0.029 min
Response: 92735
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



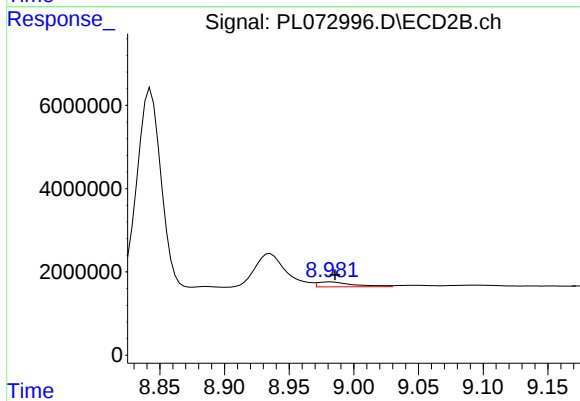
#15 Endosulfan II

R.T.: 9.048 min
Delta R.T.: -0.019 min
Response: 574792
Conc: 0.42 ng/ml



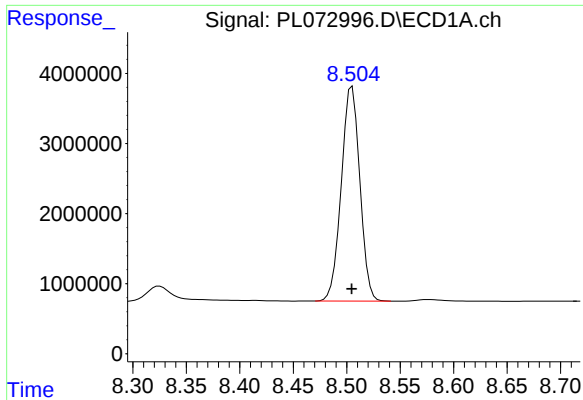
#16 4,4'-DDD

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 316337
Conc: 0.91 ng/ml



#16 4,4'-DDD

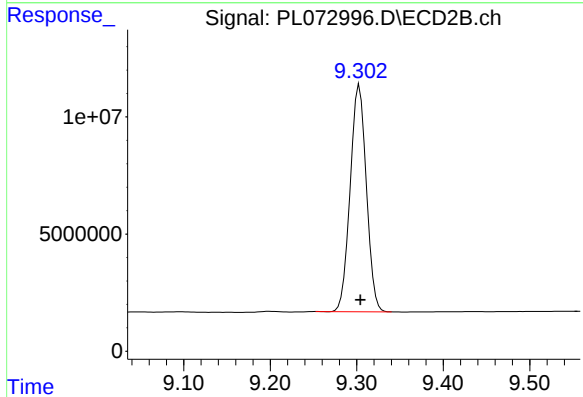
R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 2270710
Conc: 1.71 ng/ml



#17 4,4'-DDT

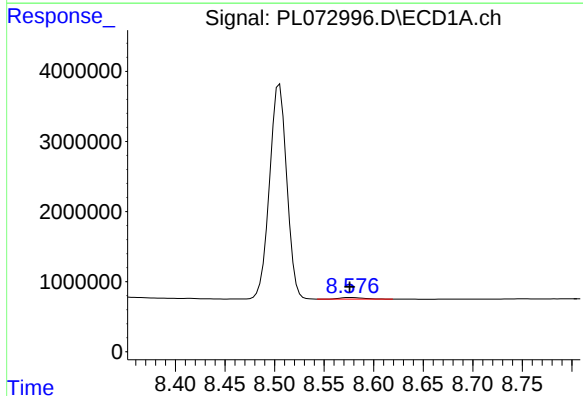
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 37049839
Conc: 97.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



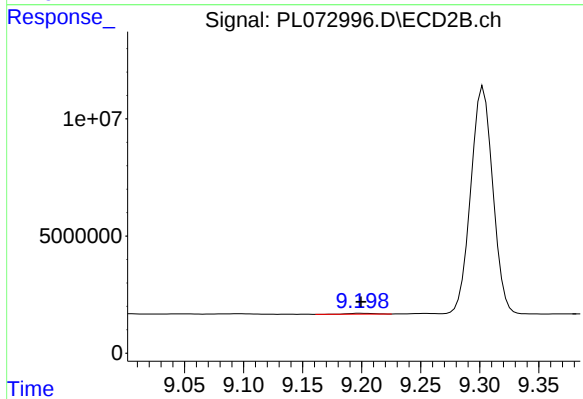
#17 4,4'-DDT

R.T.: 9.303 min
Delta R.T.: -0.001 min
Response: 125546547
Conc: 91.53 ng/ml



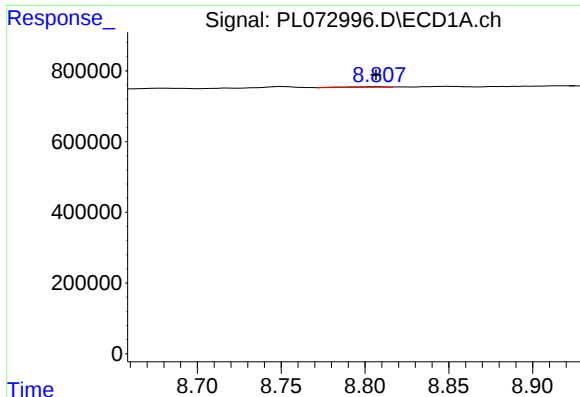
#18 Endrin aldehyde

R.T.: 8.577 min
Delta R.T.: 0.001 min
Response: 346690
Conc: 1.08 ng/ml



#18 Endrin aldehyde

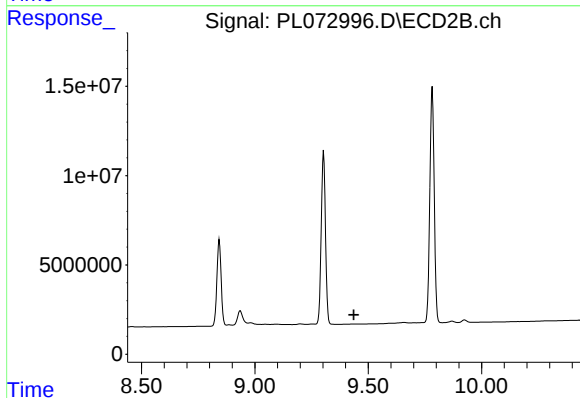
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 427108
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

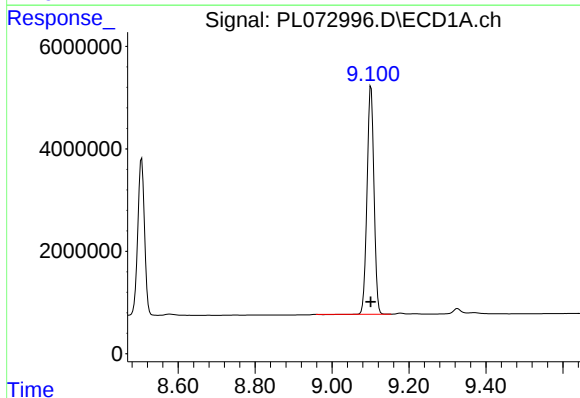
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 21854
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



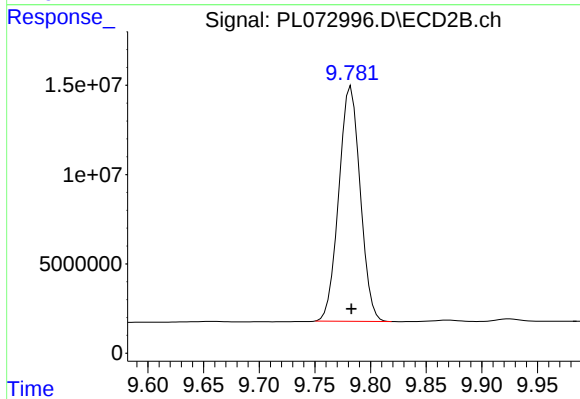
#19 Endosulfan Sulfate

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



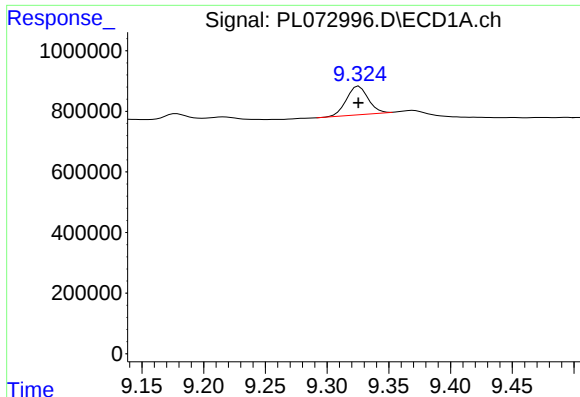
#20 Methoxychlor

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 55839929
Conc: 223.57 ng/ml



#20 Methoxychlor

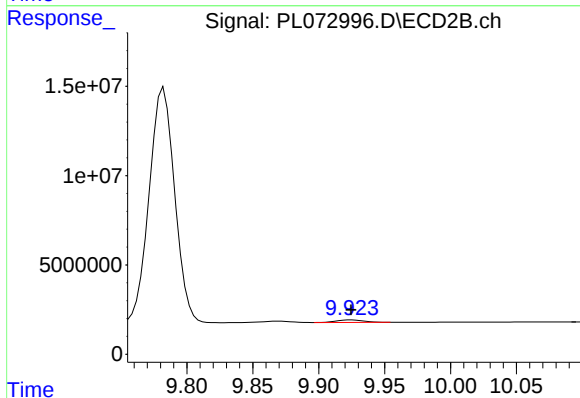
R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 176229413
Conc: 225.10 ng/ml



#21 Endrin ketone

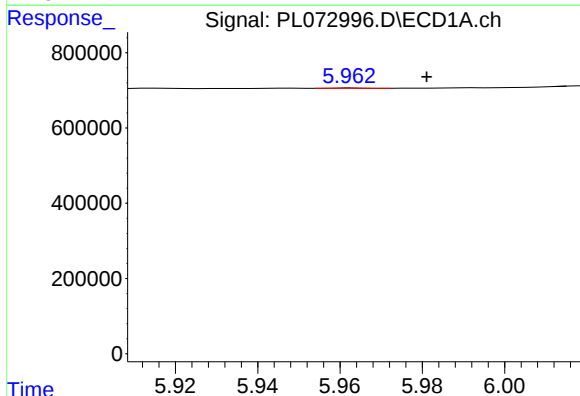
R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 1151156
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



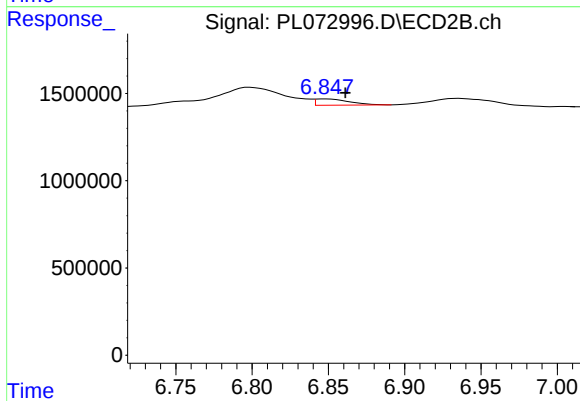
#21 Endrin ketone

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 1933607
Conc: 1.32 ng/ml



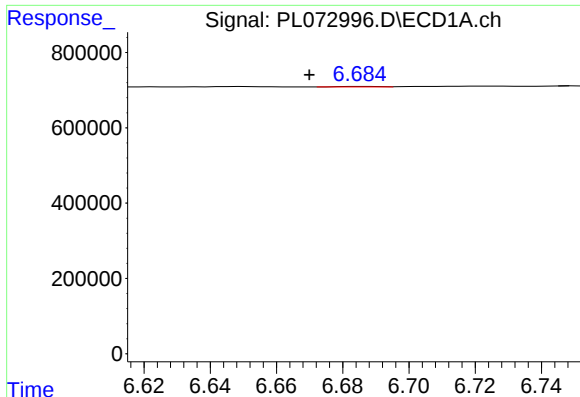
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: -0.018 min
Response: 5153
Conc: 0.36 ng/ml



#23 Chlordane-1

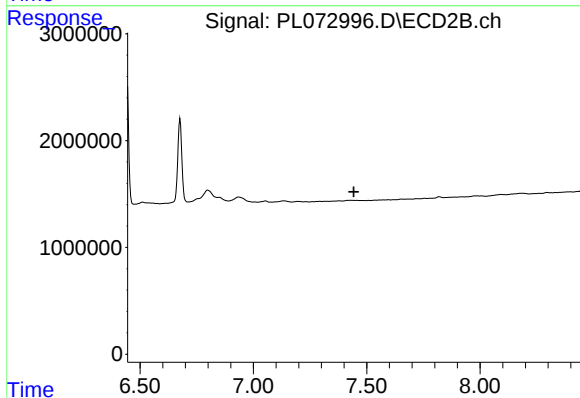
R.T.: 6.849 min
Delta R.T.: -0.012 min
Response: 564597
Conc: 8.37 ng/ml



#24 Chlordane-2

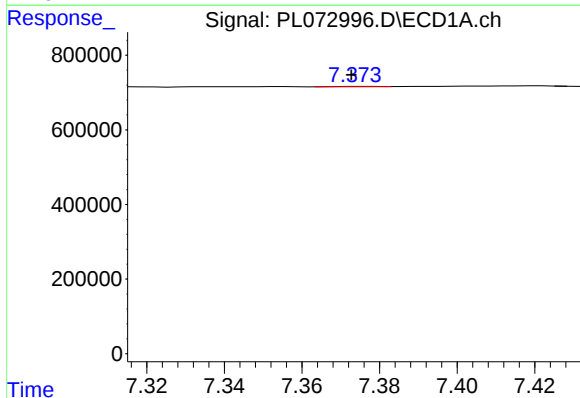
R.T.: 6.686 min
Delta R.T.: 0.016 min
Response: 11733
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



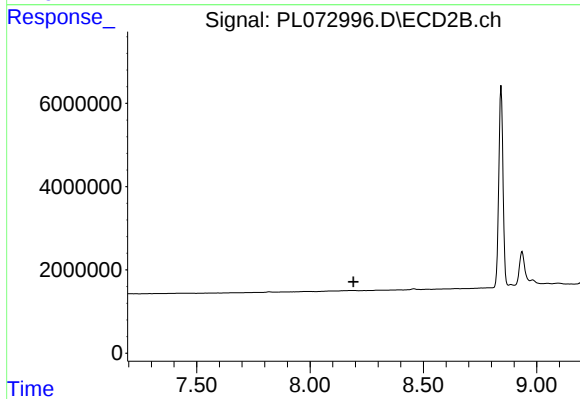
#24 Chlordane-2

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



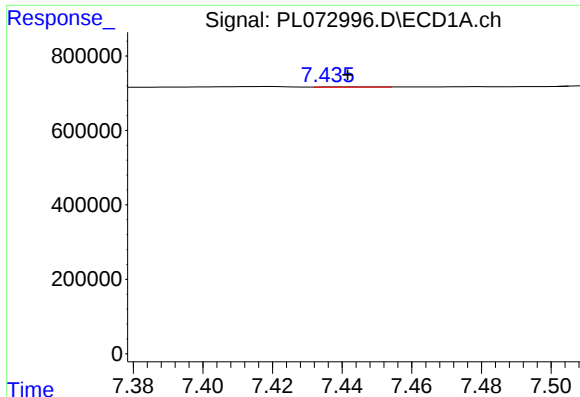
#25 Chlordane-3

R.T.: 7.375 min
Delta R.T.: 0.002 min
Response: 7575
Conc: 0.15 ng/ml



#25 Chlordane-3

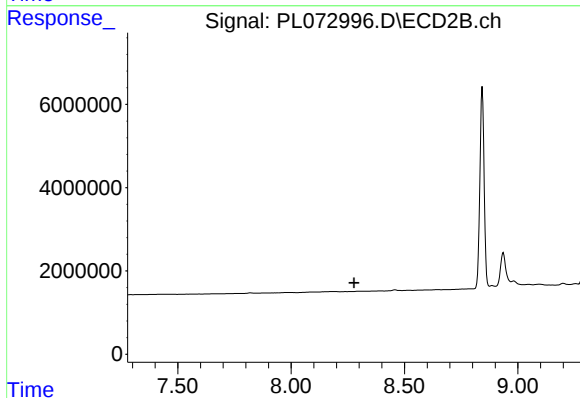
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#26 Chlordane-4

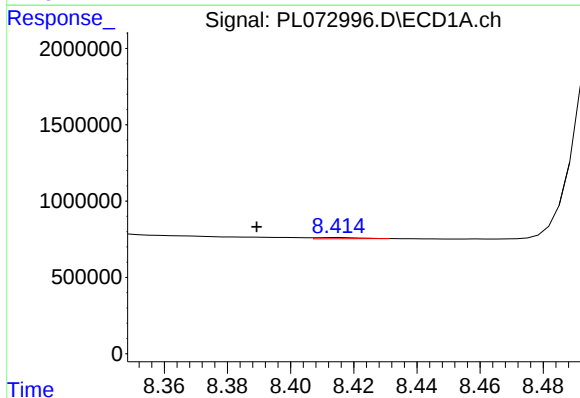
R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 5849
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



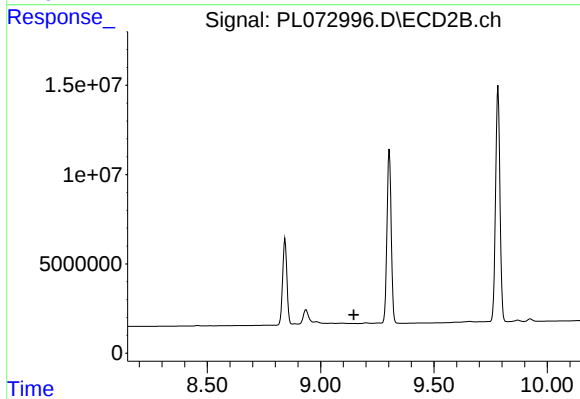
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



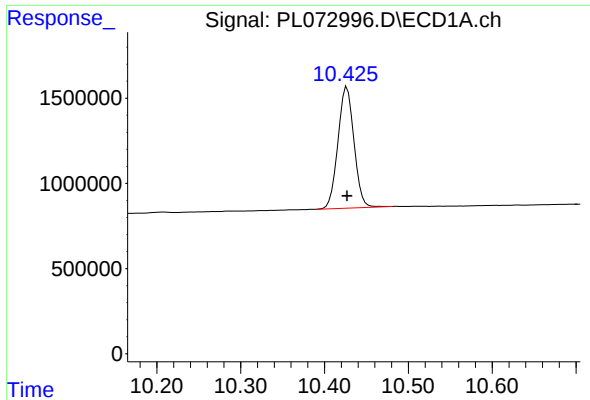
#27 Chlordane-5

R.T.: 8.415 min
Delta R.T.: 0.026 min
Response: 92735
Conc: 4.61 ng/ml



#27 Chlordane-5

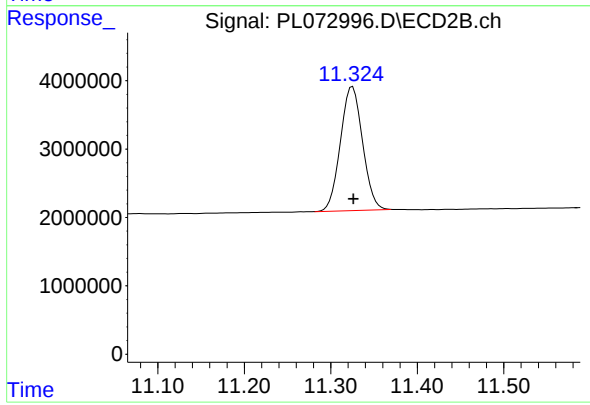
R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 9472100
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.325 min
Delta R.T.: -0.001 min
Response: 32148956
Conc: 20.38 ng/ml