

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030122\
 Data File : PL073062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 09:46
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 13:06:42 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	6378011	29008119	19.903	19.989
28)	SA Decachlor...	10.428	11.328	10322022	32290049	22.052	20.469
Target Compounds							
2)	A alpha-BHC	5.356	6.052	3807955	17293287	9.036	8.768
3)	MA gamma-BHC...	5.780	6.442	4029562	17088888	9.113	9.140
5)	MB Aldrin	6.543f	0.000	46687	0	0.105	N.D. #
6)	B beta-BHC	6.160	6.677	2400683	9879197	10.780	10.955
7)	B delta-BHC	6.422	6.952	13627	1512677	0.031	0.799 #
8)	B Heptachlo...	7.104	0.000	7238	0	0.016	N.D. #
9)	A Endosulfan I	7.511	8.296f	28731	111366	0.065	0.069
10)	B gamma-Chl...	7.391f	8.171f	101660	388978	0.214	0.218
11)	B alpha-Chl...	7.415f	8.296f	22480	111366	0.047	0.063 #
12)	B 4,4'-DDE	7.659	8.459	100495	337278	0.259	0.216
13)	MA Dieldrin	7.784	0.000	16938	0	0.038	N.D. #
14)	MA Endrin	8.077	8.844	19077112	64029995	48.045	48.370
15)	B Endosulfa...	8.391	9.094f	82149	539568	0.189	0.390 #
16)	A 4,4'-DDD	8.244	8.986	856667	3769489	2.460	2.835
17)	MA 4,4'-DDT	8.506	9.305	35697860	125.3E6	93.807	91.356
18)	B Endrin al...	8.578	9.201	279862	504833	0.872	0.464 #
20)	A Methoxychlor	9.102	9.784	54131891	173.1E6	216.730	221.100
21)	B Endrin ke...	9.327	9.926	1170748	2403000	2.362	1.639 #
22)	Mirex	9.534f	0.000	27472	0	0.049	N.D. #
23)	Chlordane-1	0.000	6.852	0	406894	N.D.	6.034 #
24)	Chlordane-2	6.692f	0.000	32638	0	1.646	N.D. #
25)	Chlordane-3	7.391f	8.171f	101660	388978	2.056	1.451 #
26)	Chlordane-4	7.415f	8.296f	22480	111366	0.425	0.340
27)	Chlordane-5	8.391	0.000	82149	0	4.082	N.D. #

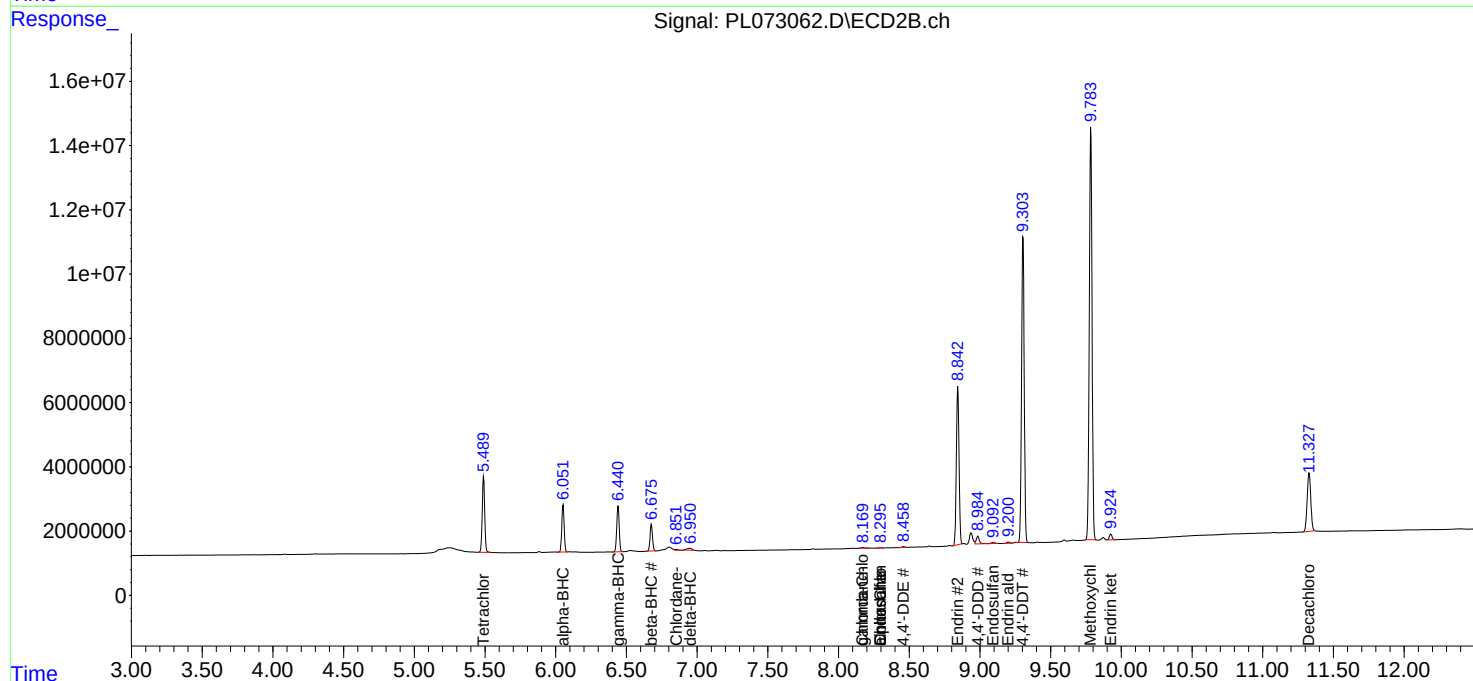
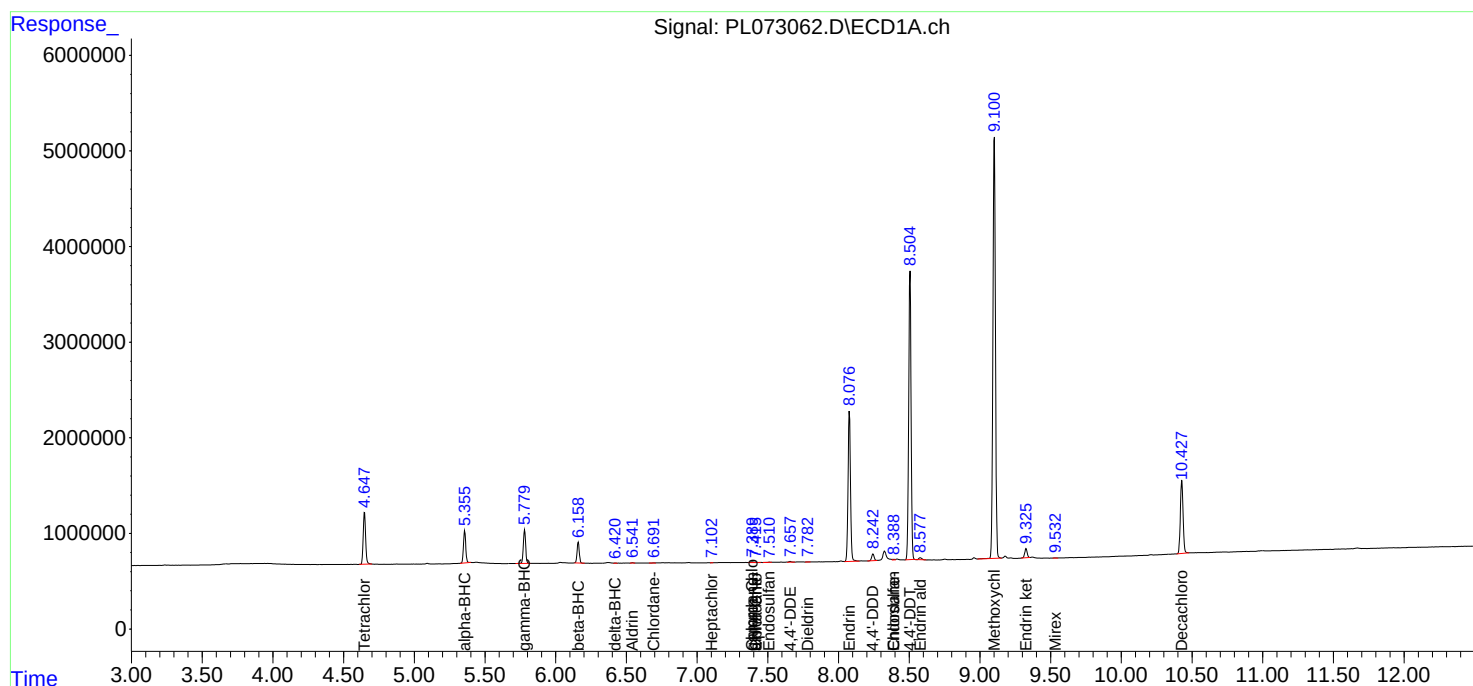
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

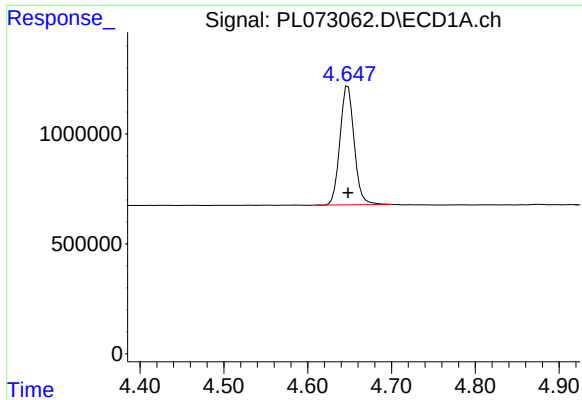
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030122\
Data File : PL073062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2022 09:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 13:06:42 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

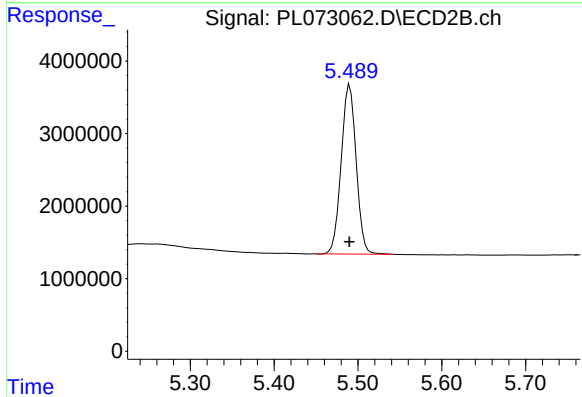




#1 Tetrachloro-m-xylene

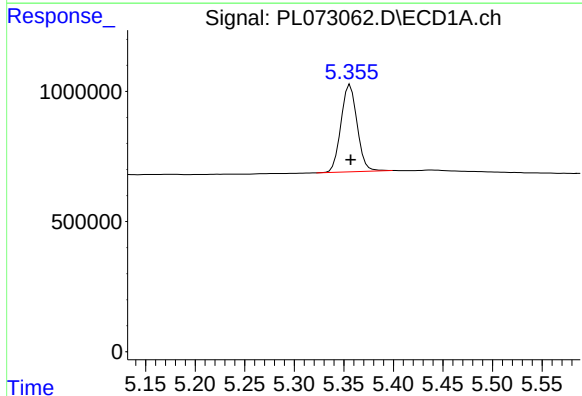
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 6378011
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



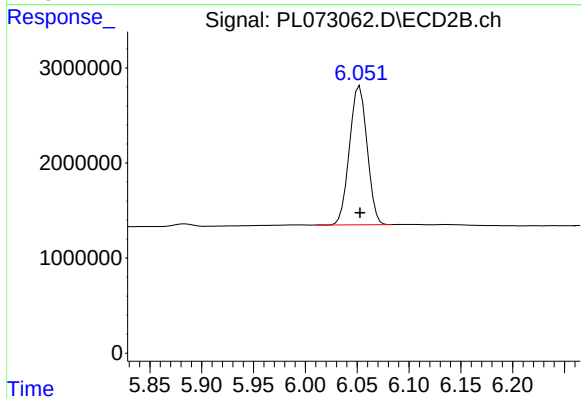
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 29008119
Conc: 19.99 ng/ml



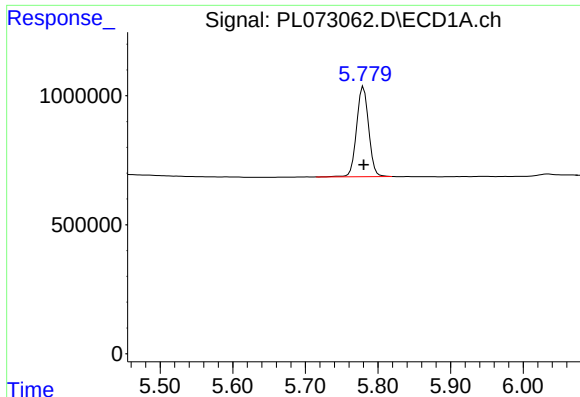
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 3807955
Conc: 9.04 ng/ml



#2 alpha-BHC

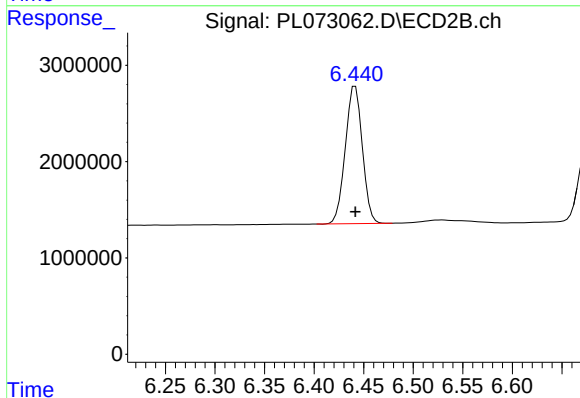
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 17293287
Conc: 8.77 ng/ml



#3 gamma-BHC (Lindane)

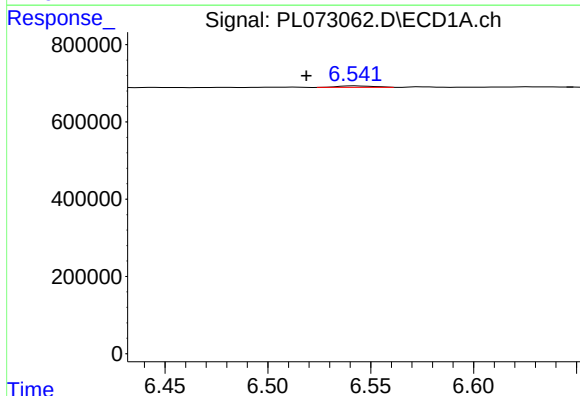
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 4029562
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



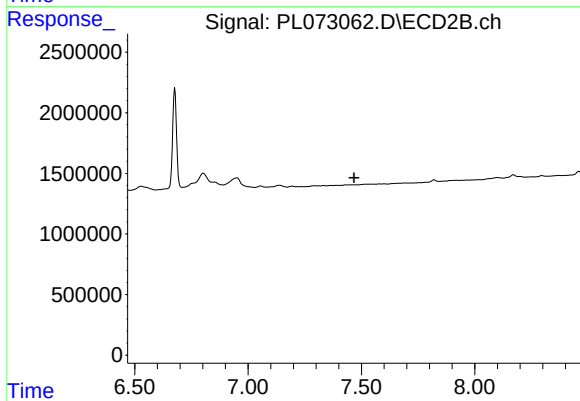
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 17088888
Conc: 9.14 ng/ml



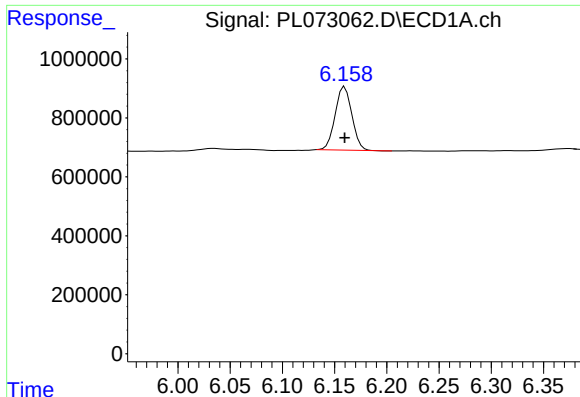
#5 Aldrin

R.T.: 6.543 min
Delta R.T.: 0.024 min
Response: 46687
Conc: 0.11 ng/ml



#5 Aldrin

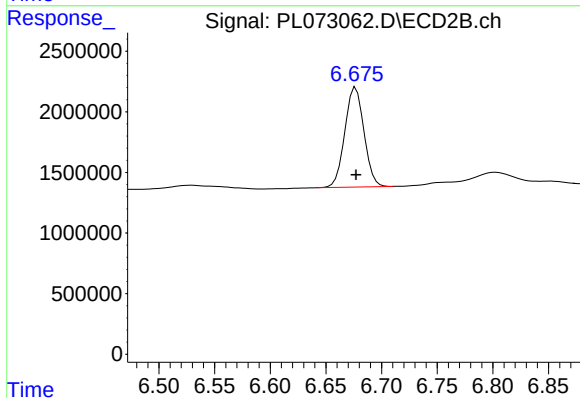
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

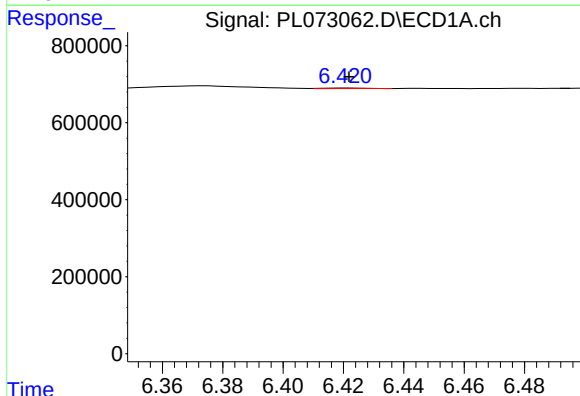
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 2400683
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



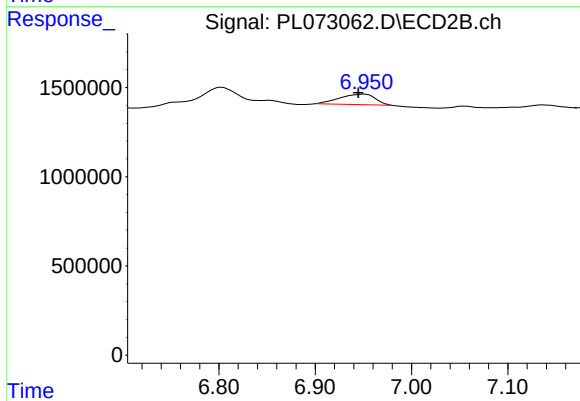
#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 9879197
Conc: 10.96 ng/ml



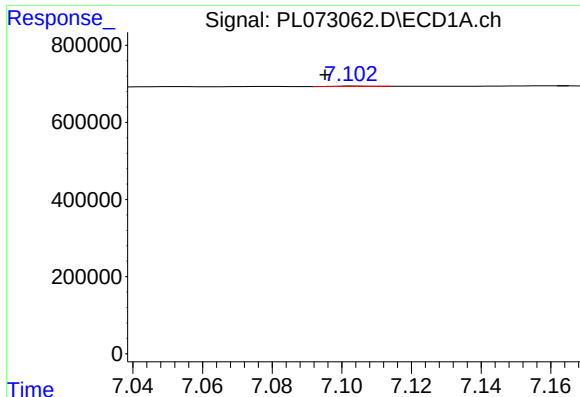
#7 delta-BHC

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 13627
Conc: 0.03 ng/ml



#7 delta-BHC

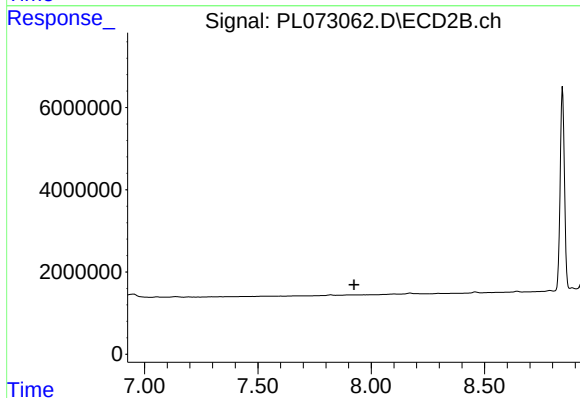
R.T.: 6.952 min
Delta R.T.: 0.007 min
Response: 1512677
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

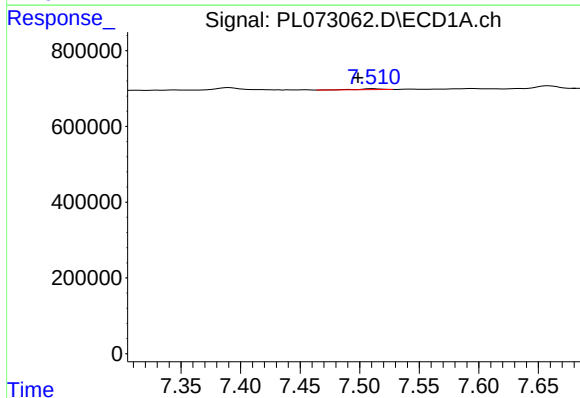
R.T.: 7.104 min
Delta R.T.: 0.009 min
Response: 7238
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



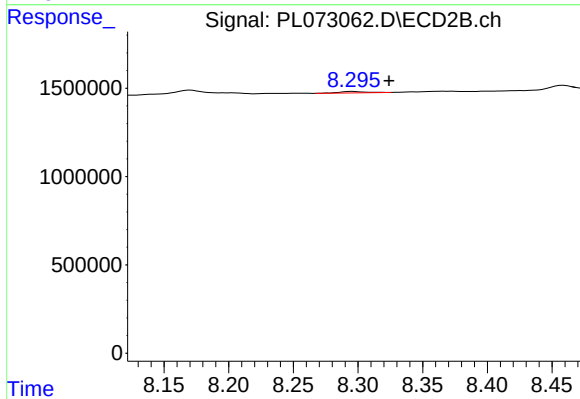
#8 Heptachlor epoxide

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



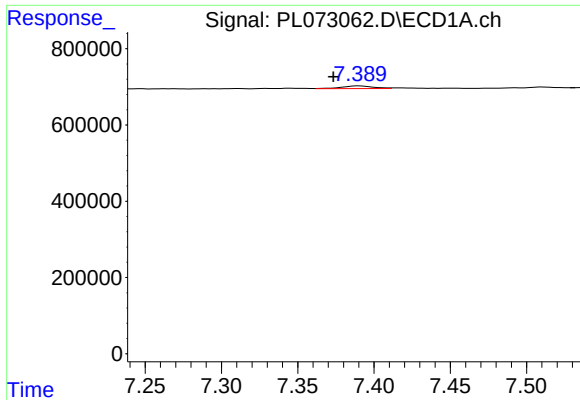
#9 Endosulfan I

R.T.: 7.511 min
Delta R.T.: 0.012 min
Response: 28731
Conc: 0.06 ng/ml



#9 Endosulfan I

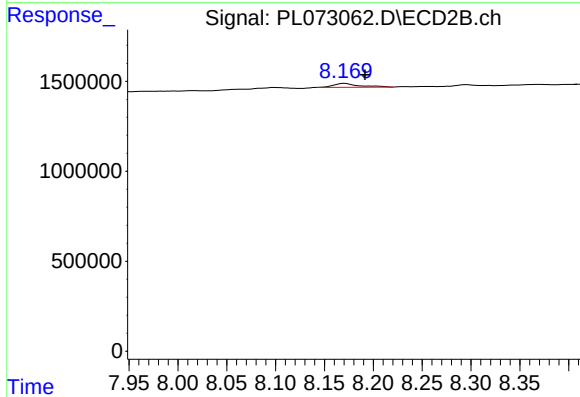
R.T.: 8.296 min
Delta R.T.: -0.028 min
Response: 111366
Conc: 0.07 ng/ml



#10 gamma-Chlordane

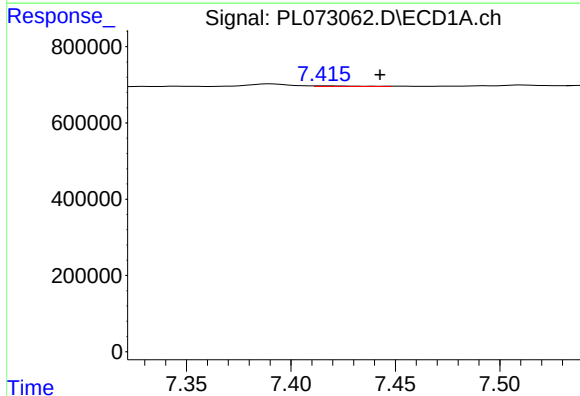
R.T.: 7.391 min
Delta R.T.: 0.017 min
Response: 101660
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



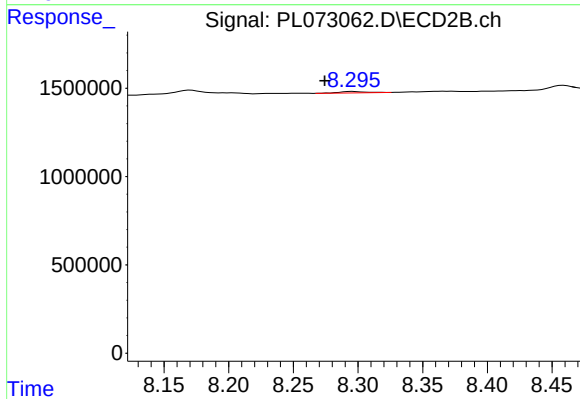
#10 gamma-Chlordane

R.T.: 8.171 min
Delta R.T.: -0.021 min
Response: 388978
Conc: 0.22 ng/ml



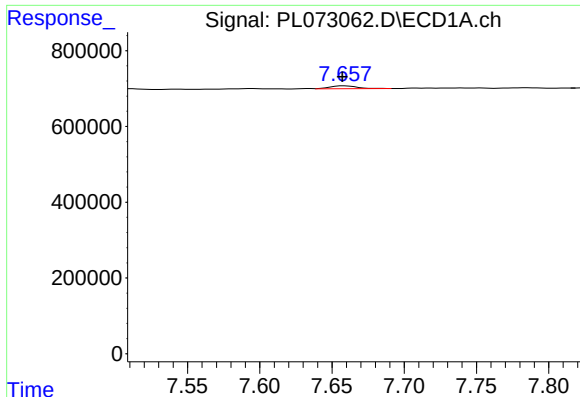
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.027 min
Response: 22480
Conc: 0.05 ng/ml



#11 alpha-Chlordane

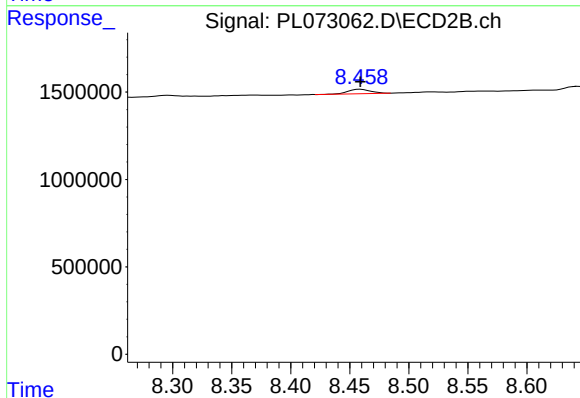
R.T.: 8.296 min
Delta R.T.: 0.022 min
Response: 111366
Conc: 0.06 ng/ml



#12 4,4'-DDE

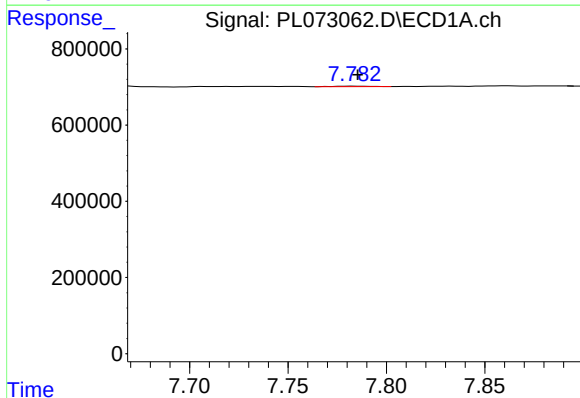
R.T.: 7.659 min
Delta R.T.: 0.001 min
Response: 100495
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



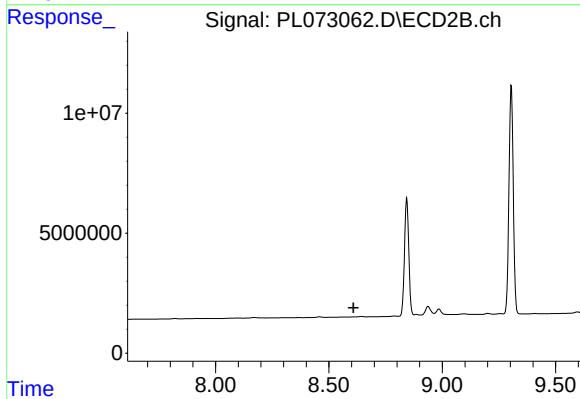
#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 337278
Conc: 0.22 ng/ml



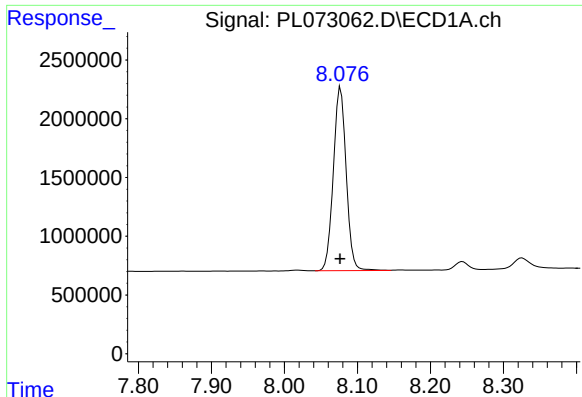
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 16938
Conc: 0.04 ng/ml



#13 Dieldrin

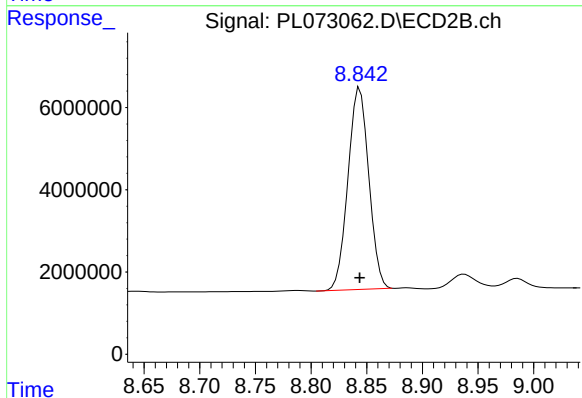
R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



#14 Endrin

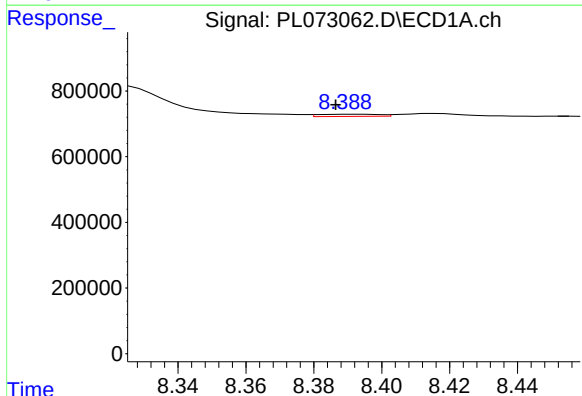
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 19077112
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



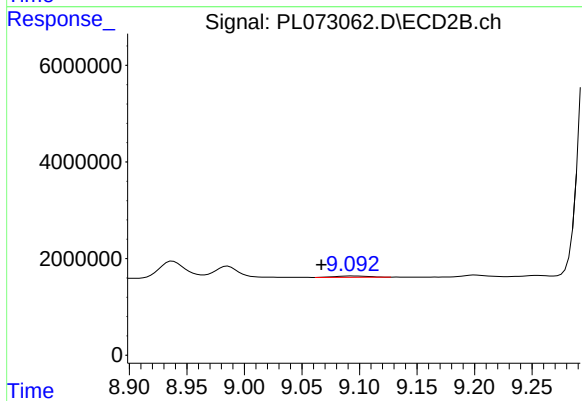
#14 Endrin

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 64029995
Conc: 48.37 ng/ml



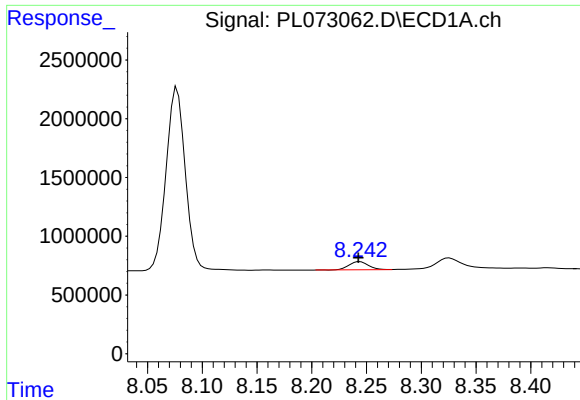
#15 Endosulfan II

R.T.: 8.391 min
Delta R.T.: 0.004 min
Response: 82149
Conc: 0.19 ng/ml



#15 Endosulfan II

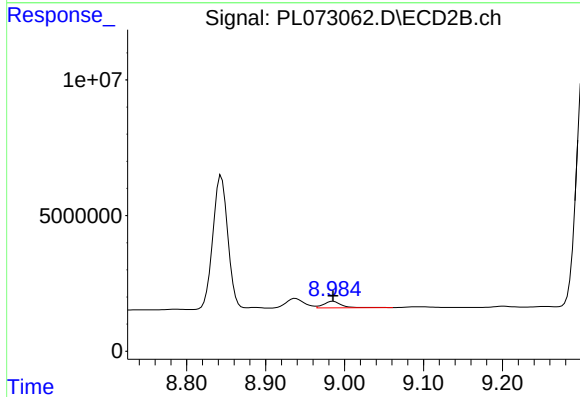
R.T.: 9.094 min
Delta R.T.: 0.027 min
Response: 539568
Conc: 0.39 ng/ml



#16 4,4'-DDD

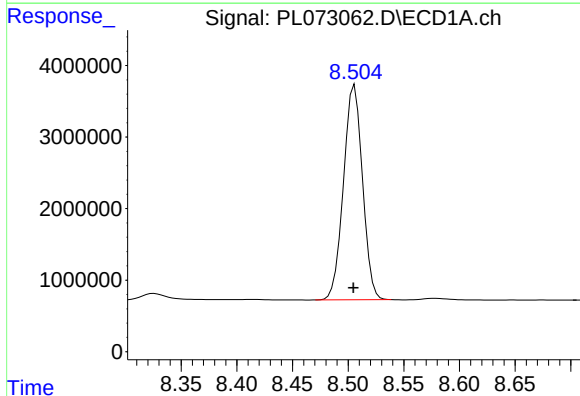
R.T.: 8.244 min
Delta R.T.: 0.001 min
Response: 856667
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



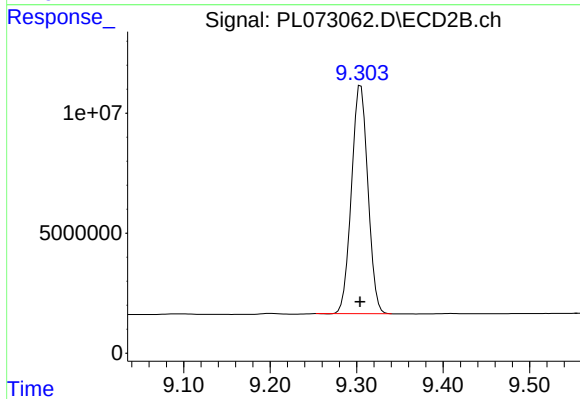
#16 4,4'-DDD

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 3769489
Conc: 2.83 ng/ml



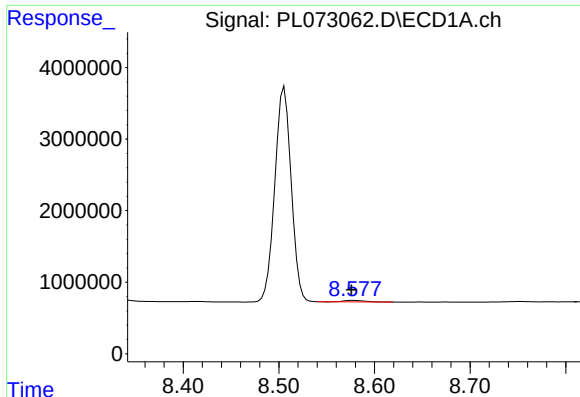
#17 4,4'-DDT

R.T.: 8.506 min
Delta R.T.: 0.001 min
Response: 35697860
Conc: 93.81 ng/ml



#17 4,4'-DDT

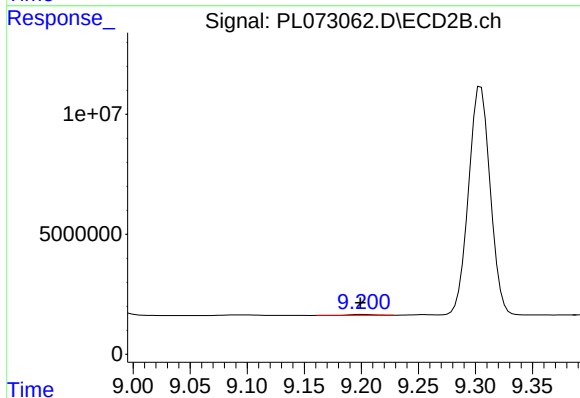
R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 125310006
Conc: 91.36 ng/ml



#18 Endrin aldehyde

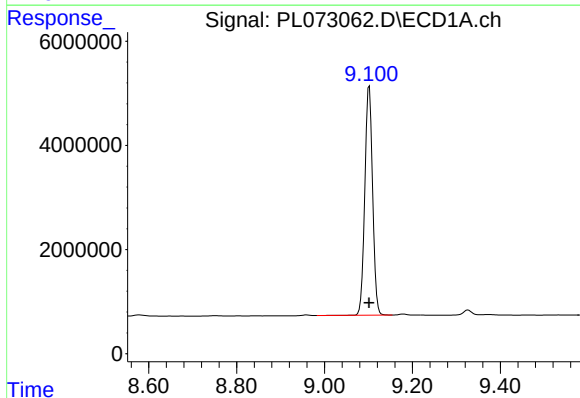
R.T.: 8.578 min
Delta R.T.: 0.002 min
Response: 279862
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



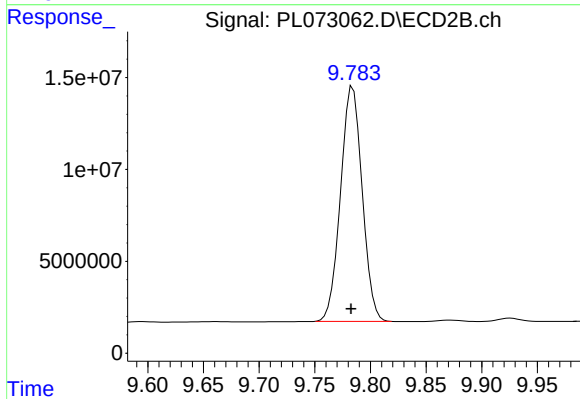
#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 504833
Conc: 0.46 ng/ml



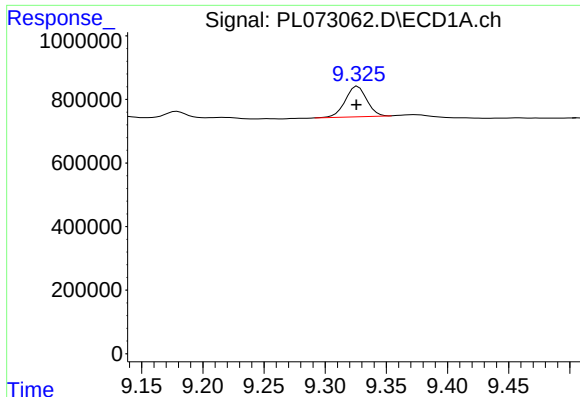
#20 Methoxychlor

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 54131891
Conc: 216.73 ng/ml



#20 Methoxychlor

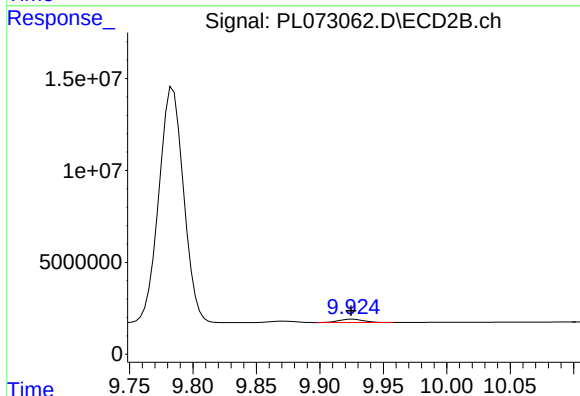
R.T.: 9.784 min
Delta R.T.: 0.002 min
Response: 173098161
Conc: 221.10 ng/ml



#21 Endrin ketone

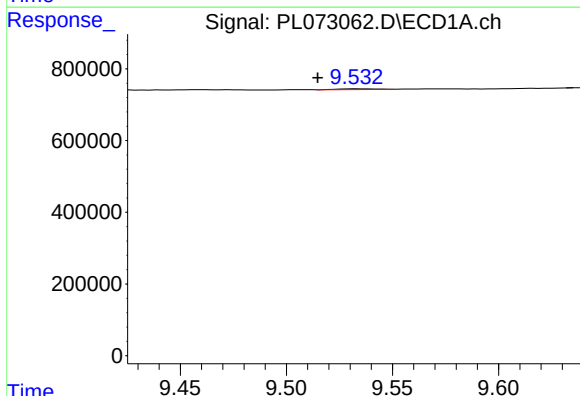
R.T.: 9.327 min
Delta R.T.: 0.001 min
Response: 1170748
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



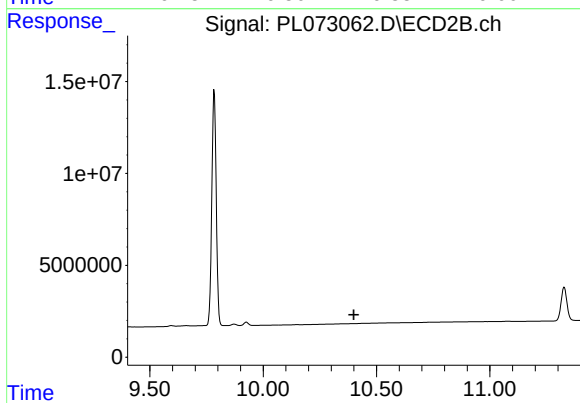
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: 0.001 min
Response: 2403000
Conc: 1.64 ng/ml



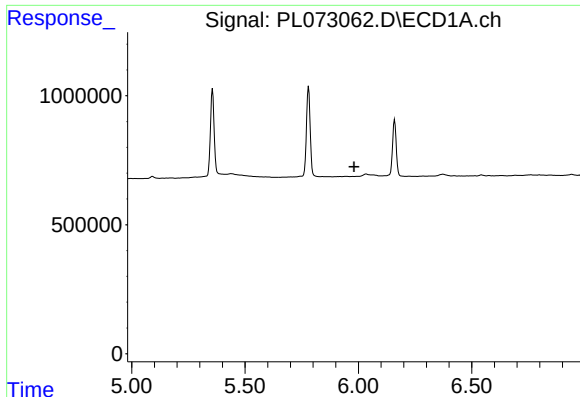
#22 Mirex

R.T.: 9.534 min
Delta R.T.: 0.019 min
Response: 27472
Conc: 0.05 ng/ml



#22 Mirex

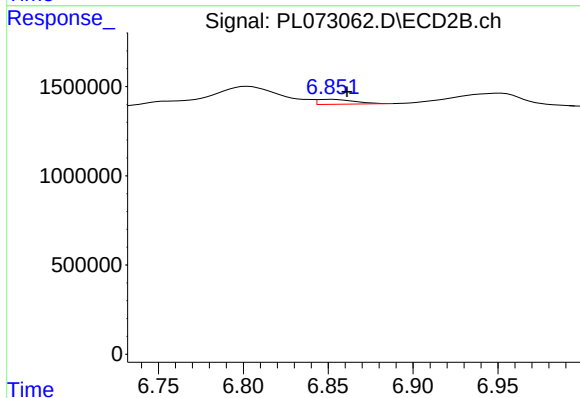
R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.



#23 Chlordane-1

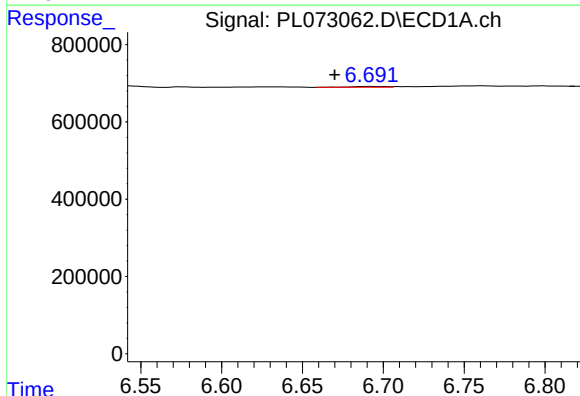
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



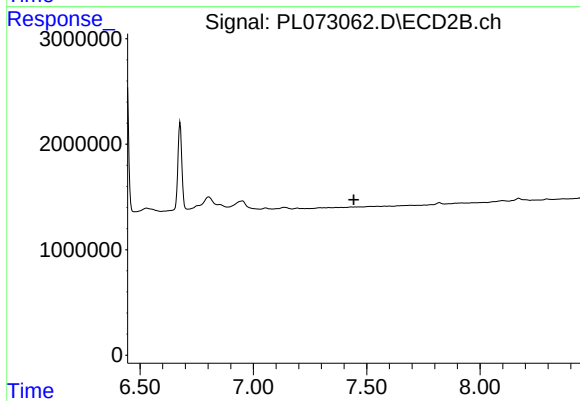
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.009 min
Response: 406894
Conc: 6.03 ng/ml



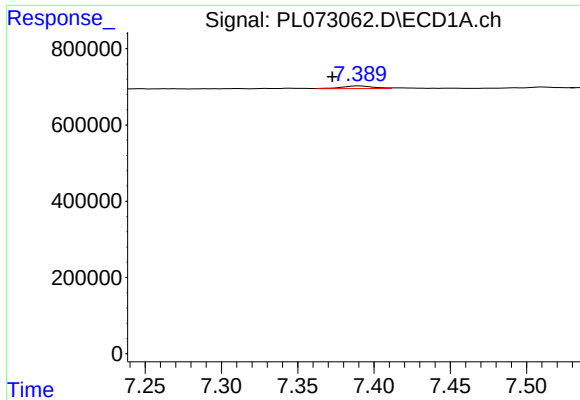
#24 Chlordane-2

R.T.: 6.692 min
Delta R.T.: 0.022 min
Response: 32638
Conc: 1.65 ng/ml



#24 Chlordane-2

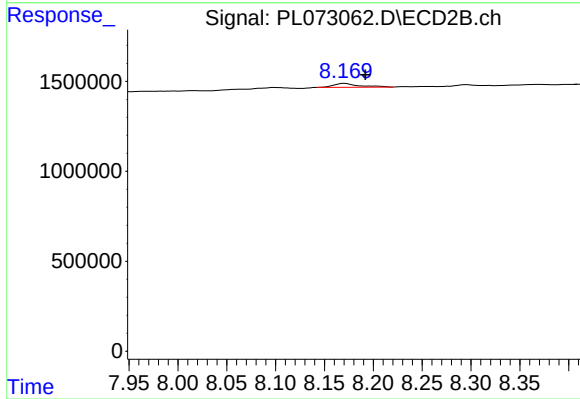
R.T.: 0.000 min
Exp R.T.: 7.443 min
Response: 0
Conc: N.D.



#25 Chlordane-3

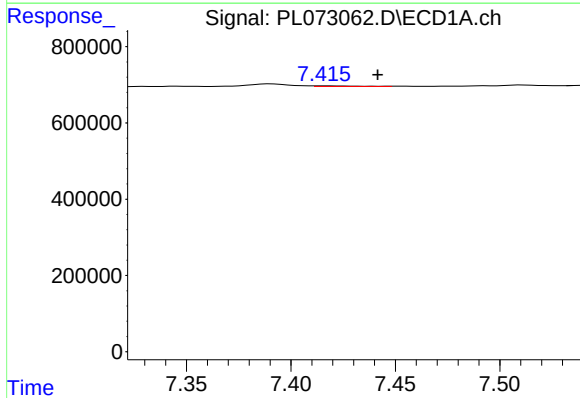
R.T.: 7.391 min
Delta R.T.: 0.018 min
Response: 101660
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



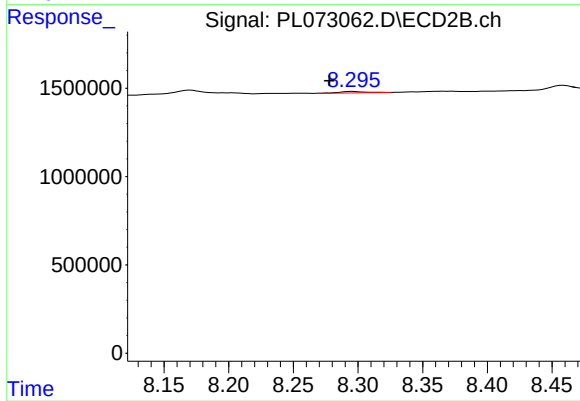
#25 Chlordane-3

R.T.: 8.171 min
Delta R.T.: -0.021 min
Response: 388978
Conc: 1.45 ng/ml



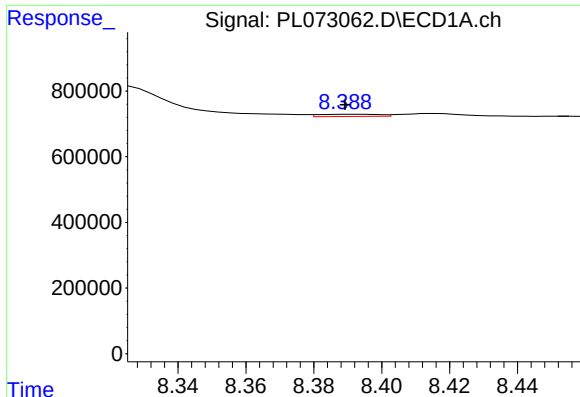
#26 Chlordane-4

R.T.: 7.415 min
Delta R.T.: -0.026 min
Response: 22480
Conc: 0.42 ng/ml



#26 Chlordane-4

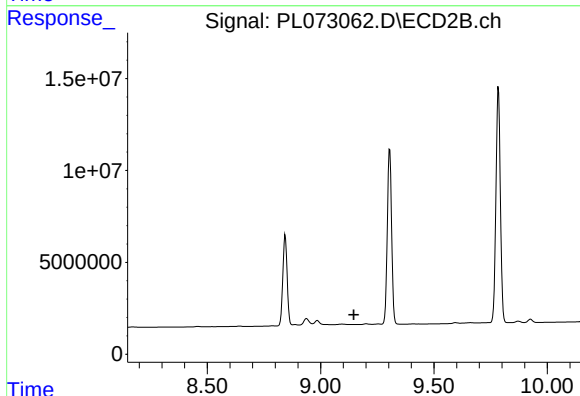
R.T.: 8.296 min
Delta R.T.: 0.018 min
Response: 111366
Conc: 0.34 ng/ml



#27 Chlordane-5

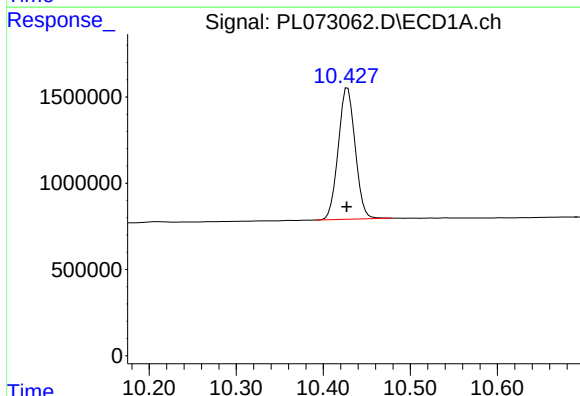
R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 82149
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



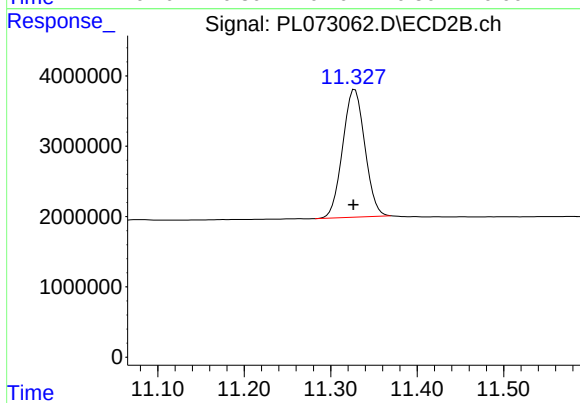
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.001 min
Response: 10322022
Conc: 22.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: 0.002 min
Response: 32290049
Conc: 20.47 ng/ml