

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100721\
 Data File : PL070178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 09:17
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:57:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.629	5.566	11249520	26300274	22.482	19.885
28)	SA Decachlor...	10.395	11.489	14231639	22613441	20.567	18.686
Target Compounds							
2)	A alpha-BHC	5.311f	6.172f	194537	17909	0.263	0.009 #
3)	MA gamma-BHC...	0.000	6.540	0	50852	N.D.	0.028 #
7)	B delta-BHC	0.000	7.087f	0	890473	N.D.	0.460 #
8)	B Heptachlo...	0.000	8.038	0	62133	N.D.	0.040 #
9)	A Endosulfan I	7.444f	8.432	23935	16701	0.036	0.011 #
10)	B gamma-Chl...	7.335	8.282f	79952	205998	0.110	0.129
11)	B alpha-Chl...	7.444f	8.391	23935	48204	0.033	0.031
12)	B 4,4'-DDE	0.000	8.567	0	46085	N.D.	0.030 #
13)	MA Dieldrin	7.769	8.743	60843	219729	0.089	0.144 #
14)	MA Endrin	8.072f	8.968	405261	389665	0.641	0.310 #
15)	B Endosulfa...	0.000	9.219f	0	371651	N.D.	0.311 #
16)	A 4,4'-DDD	0.000	9.107	0	243759	N.D.	0.206 #
17)	MA 4,4'-DDT	8.467	9.445f	73291	118125	0.120	0.090
18)	B Endrin al...	8.576f	9.354f	18691	81608	0.038	0.085 #
19)	B Endosulfa...	8.780	9.578	49754	75875	0.075	0.062
20)	A Methoxychlor	9.097f	9.906	13086	12043	0.035	0.019 #
21)	B Endrin ke...	0.000	10.086	0	181506	N.D.	0.136 #
22)	Mirex	0.000	10.512f	0	33540	N.D.	0.034 #
23)	Chlordane-1	0.000	6.969f	0	98844	N.D.	2.153 #
25)	Chlordane-3	7.335	8.282f	79952	205998	1.169	0.973
26)	Chlordane-4	7.444f	8.391	23935	48204	0.328	0.190 #

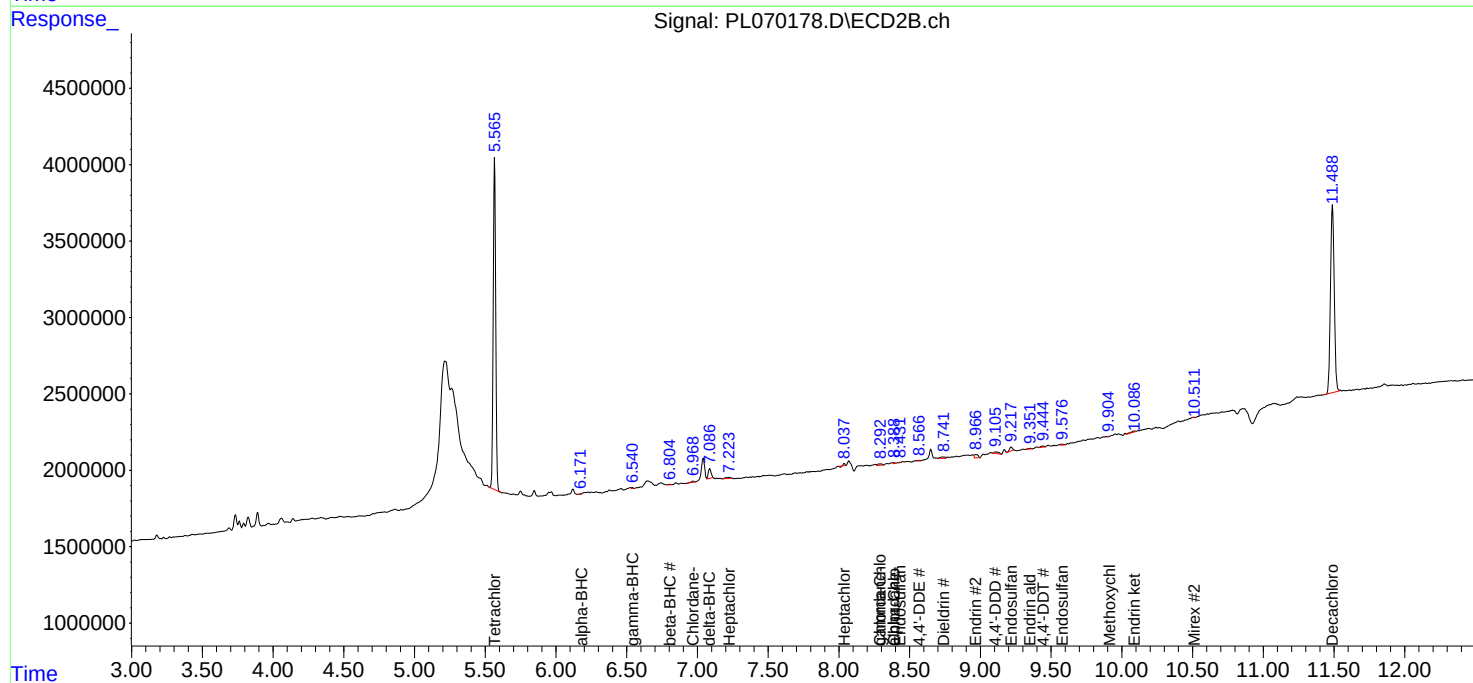
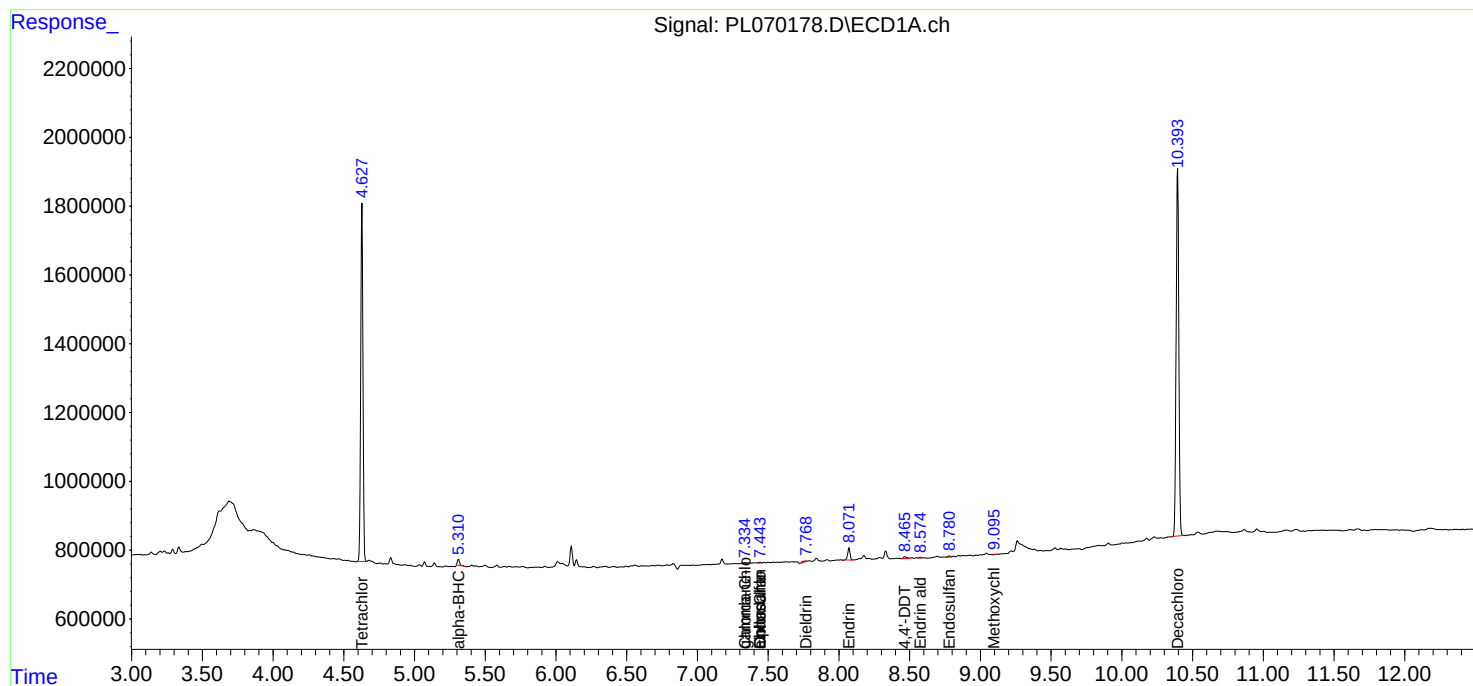
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

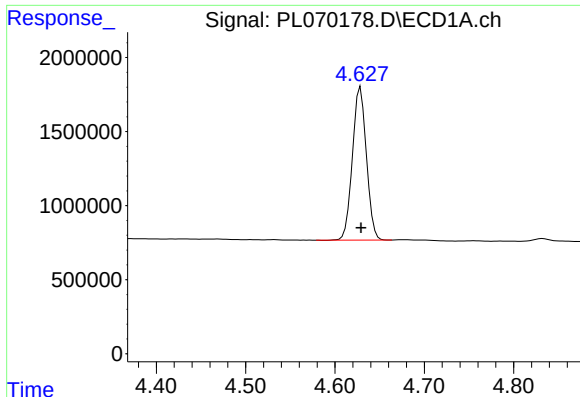
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100721\
Data File : PL070178.D
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Acq On : 07 Oct 2021 09:17
Operator : AR\AJ
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

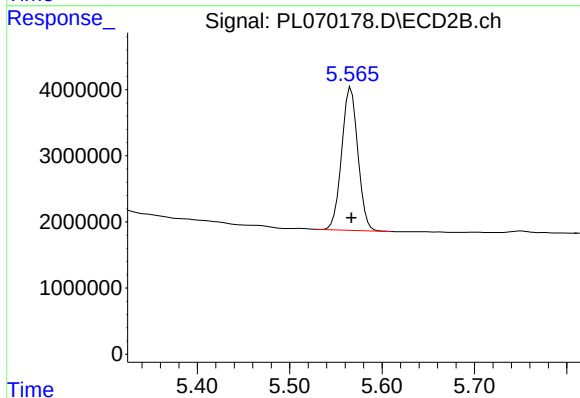




#1 Tetrachloro-m-xylene

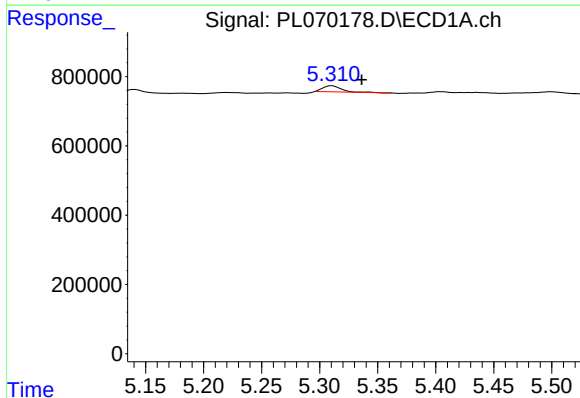
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 11249520
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



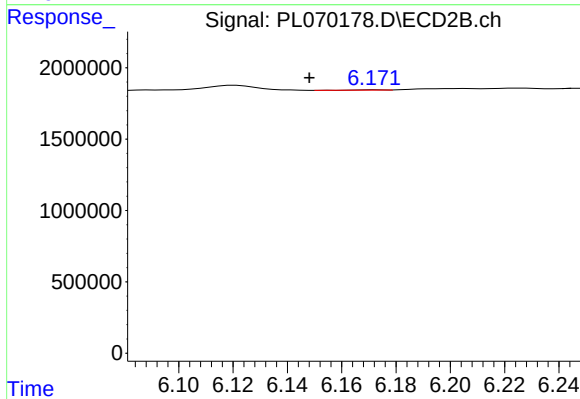
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 26300274
Conc: 19.88 ng/ml



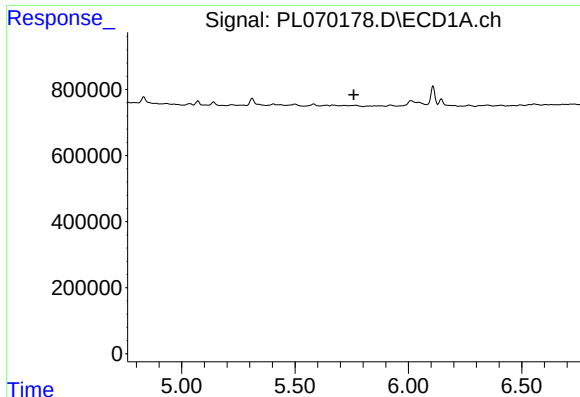
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.025 min
Response: 194537
Conc: 0.26 ng/ml



#2 alpha-BHC

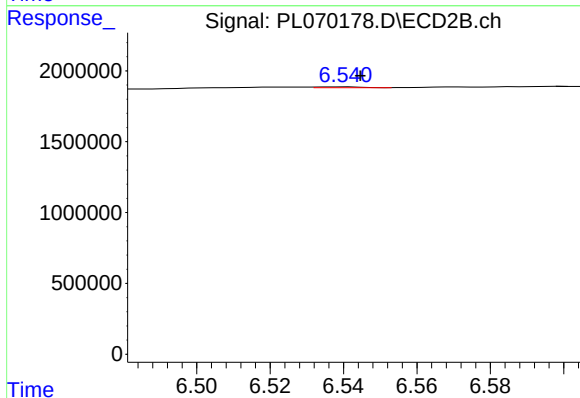
R.T.: 6.172 min
Delta R.T.: 0.024 min
Response: 17909
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

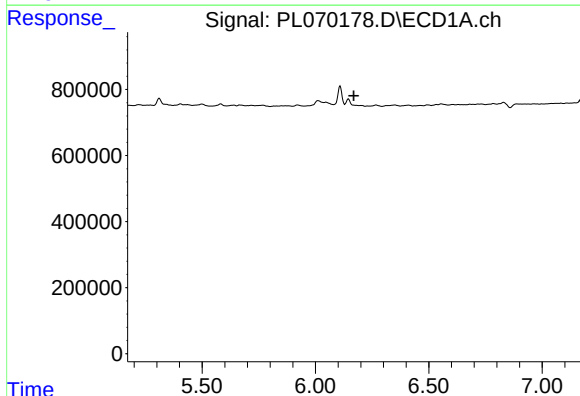
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



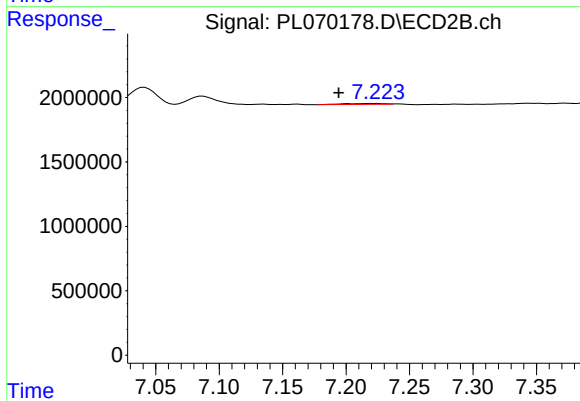
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 50852
Conc: 0.03 ng/ml



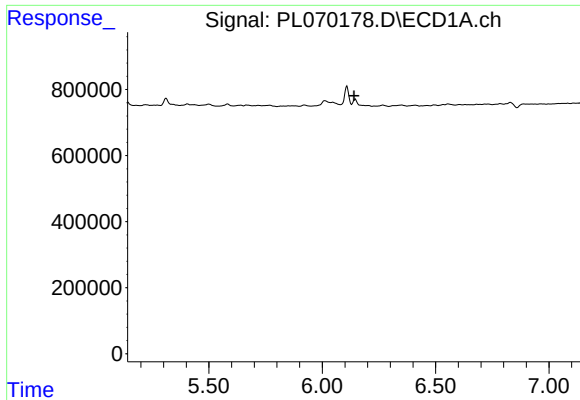
#4 Heptachlor

R.T.: 6.145 min
Delta R.T.: -0.024 min
Response: -375862
Conc: N.D.



#4 Heptachlor

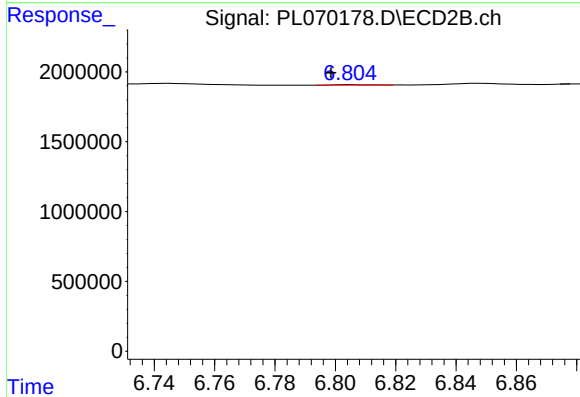
R.T.: 7.222 min
Delta R.T.: 0.027 min
Response: 157128
Conc: 0.08 ng/ml



#6 beta-BHC

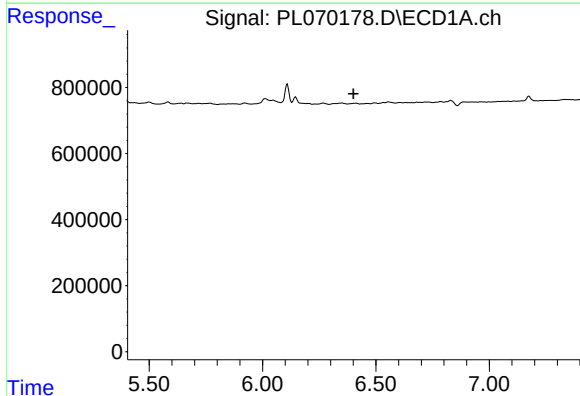
R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: -375862
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



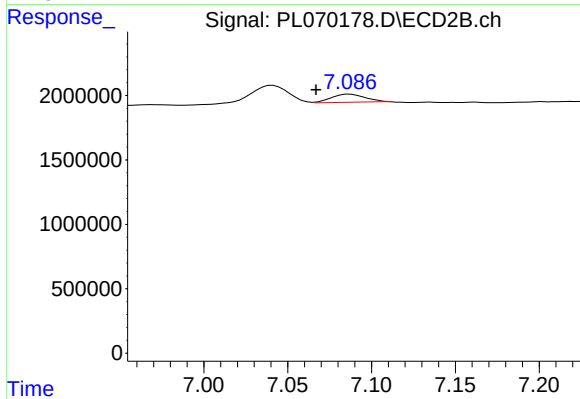
#6 beta-BHC

R.T.: 6.805 min
Delta R.T.: 0.007 min
Response: 26581
Conc: 0.03 ng/ml



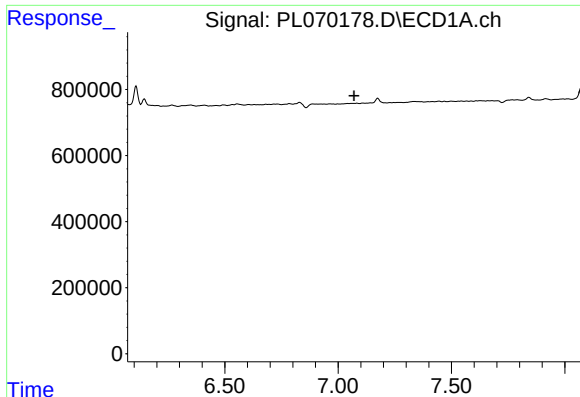
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

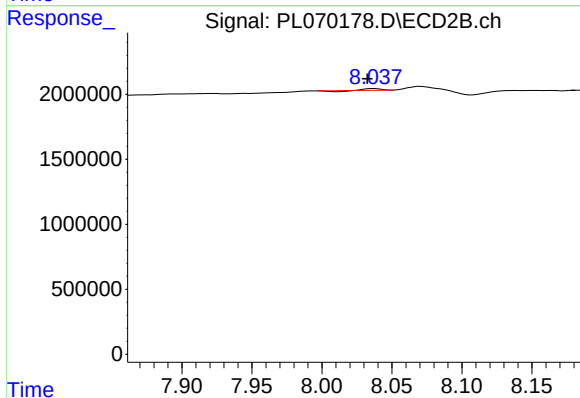
R.T.: 7.087 min
Delta R.T.: 0.020 min
Response: 890473
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

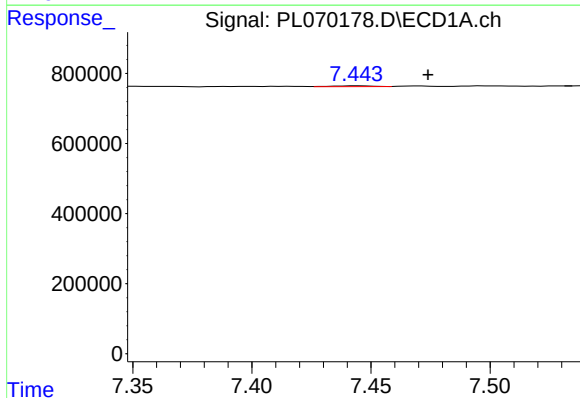
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



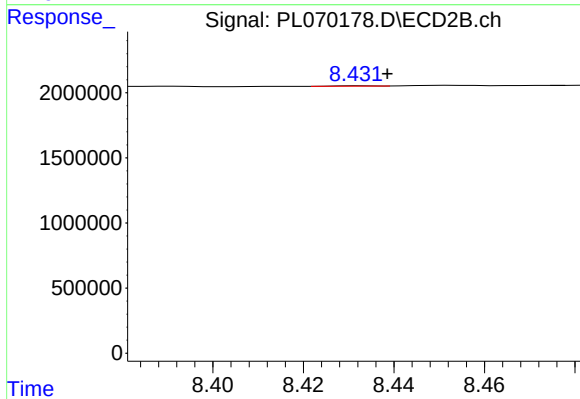
#8 Heptachlor epoxide

R.T.: 8.038 min
Delta R.T.: 0.005 min
Response: 62133
Conc: 0.04 ng/ml



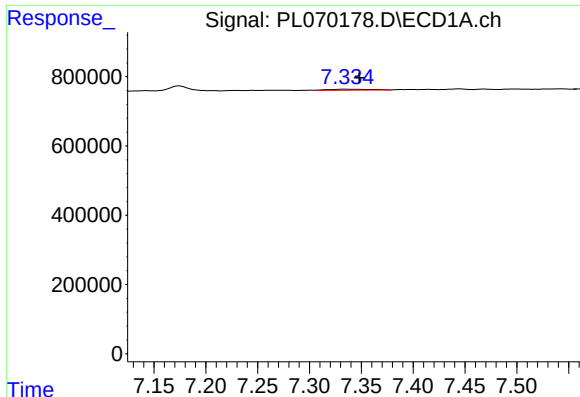
#9 Endosulfan I

R.T.: 7.444 min
Delta R.T.: -0.030 min
Response: 23935
Conc: 0.04 ng/ml



#9 Endosulfan I

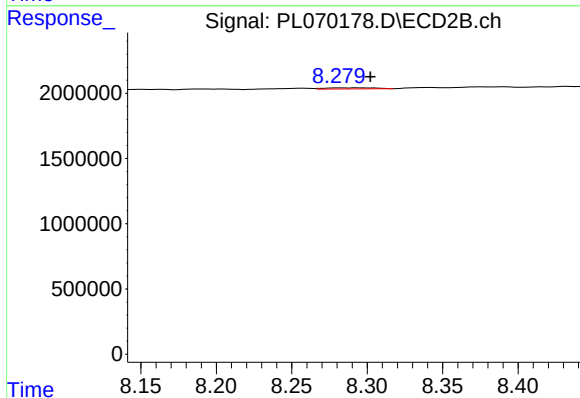
R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 16701
Conc: 0.01 ng/ml



#10 gamma-Chlordane

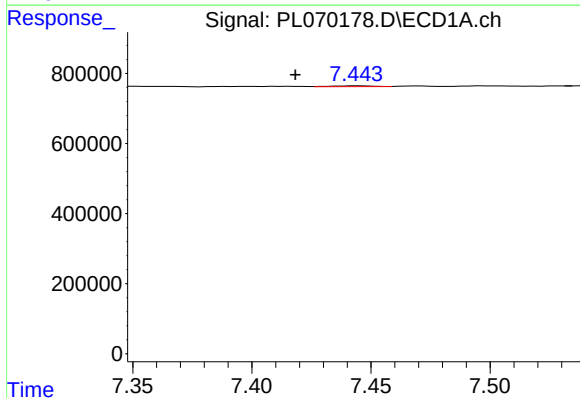
R.T.: 7.335 min
Delta R.T.: -0.013 min
Response: 79952
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



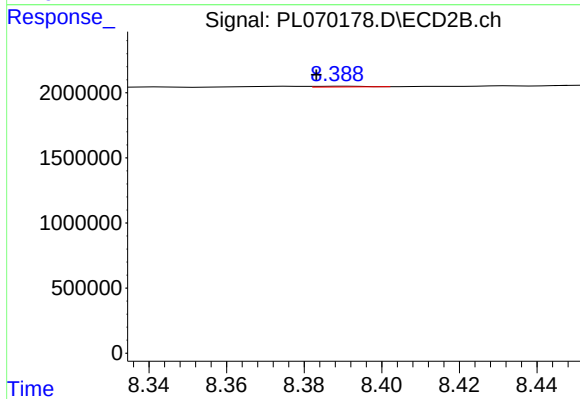
#10 gamma-Chlordane

R.T.: 8.282 min
Delta R.T.: -0.021 min
Response: 205998
Conc: 0.13 ng/ml



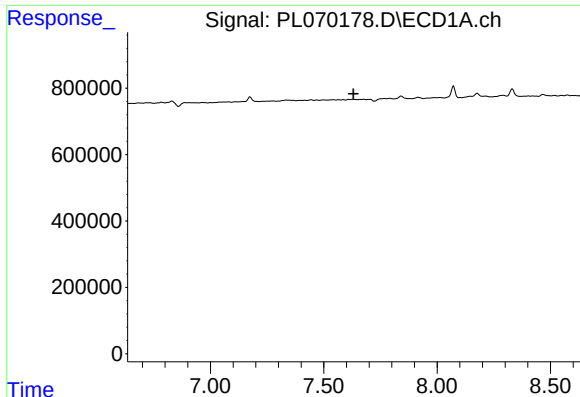
#11 alpha-Chlordane

R.T.: 7.444 min
Delta R.T.: 0.026 min
Response: 23935
Conc: 0.03 ng/ml



#11 alpha-Chlordane

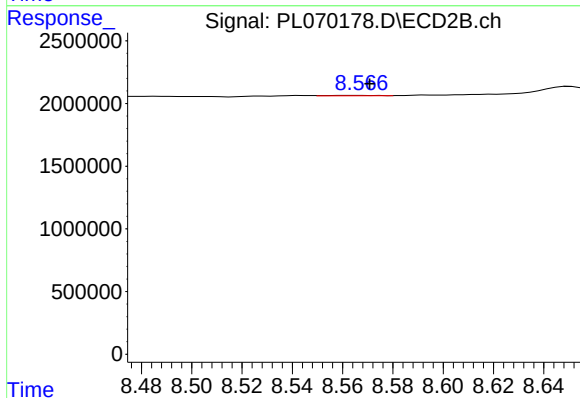
R.T.: 8.391 min
Delta R.T.: 0.008 min
Response: 48204
Conc: 0.03 ng/ml



#12 4,4'-DDE

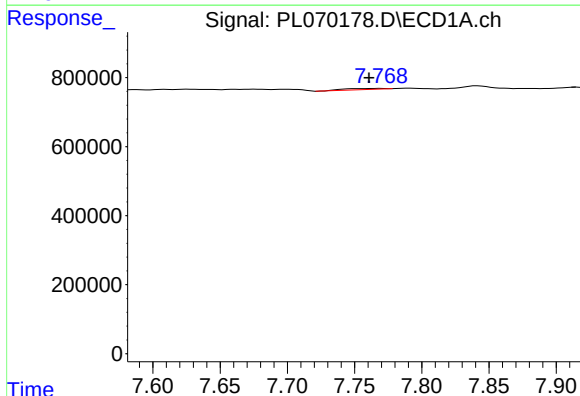
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



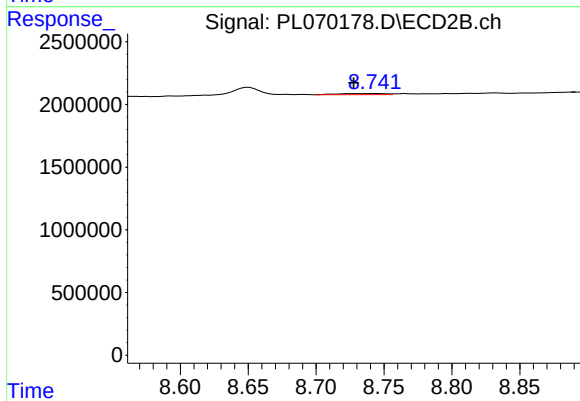
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 46085
Conc: 0.03 ng/ml



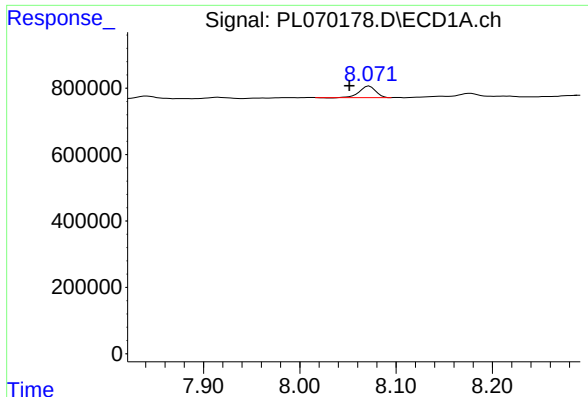
#13 Dieldrin

R.T.: 7.769 min
Delta R.T.: 0.008 min
Response: 60843
Conc: 0.09 ng/ml



#13 Dieldrin

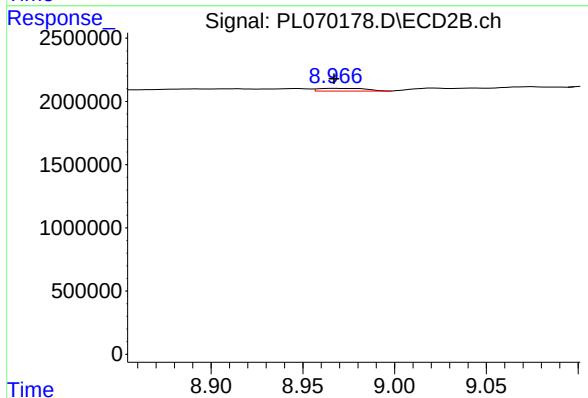
R.T.: 8.743 min
Delta R.T.: 0.015 min
Response: 219729
Conc: 0.14 ng/ml



#14 Endrin

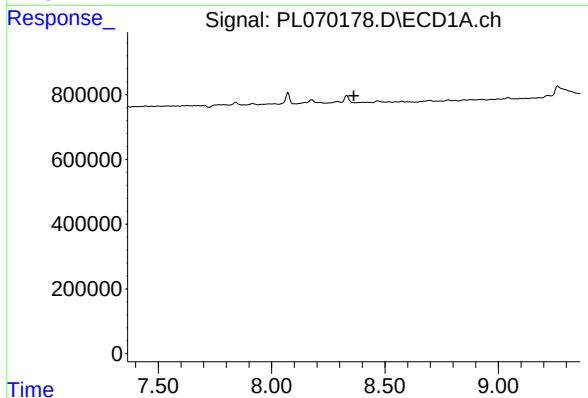
R.T.: 8.072 min
Delta R.T.: 0.020 min
Response: 405261
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



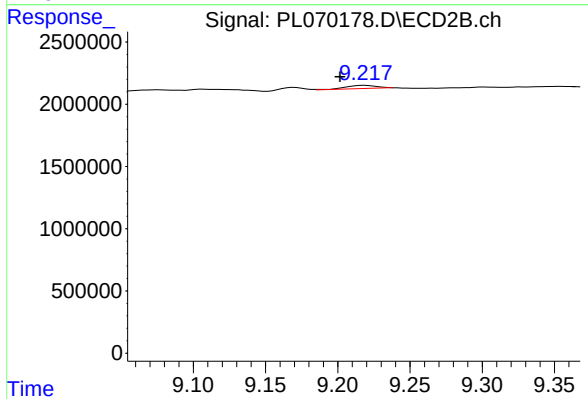
#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 389665
Conc: 0.31 ng/ml



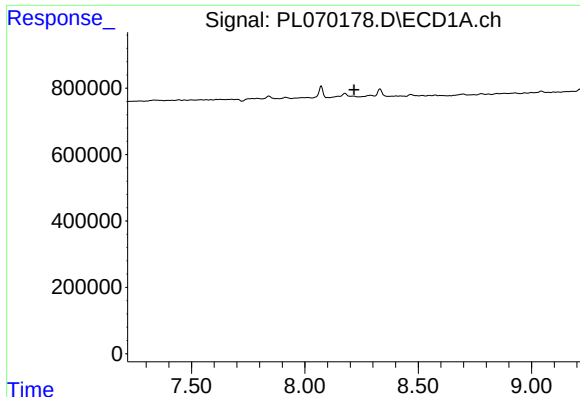
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

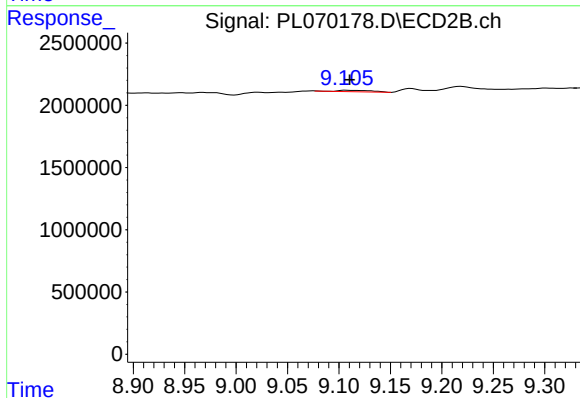
R.T.: 9.219 min
Delta R.T.: 0.017 min
Response: 371651
Conc: 0.31 ng/ml



#16 4,4'-DDD

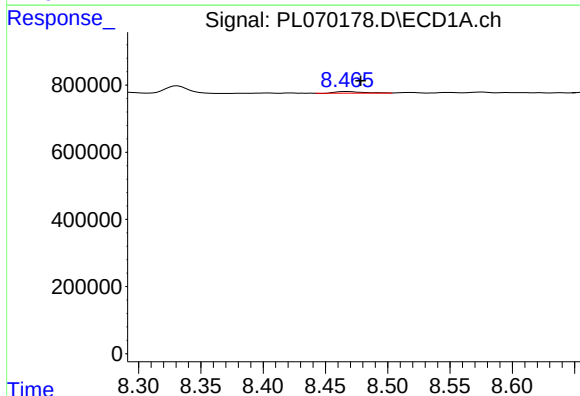
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



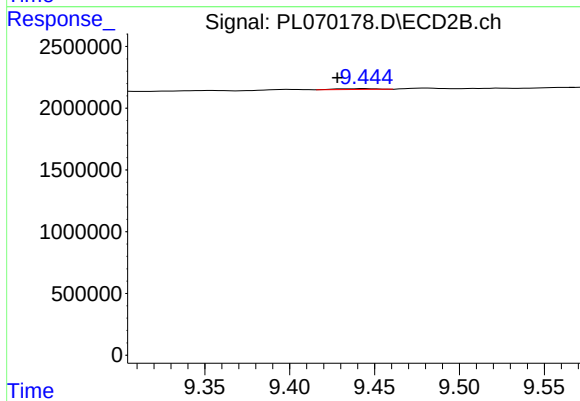
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 243759
Conc: 0.21 ng/ml



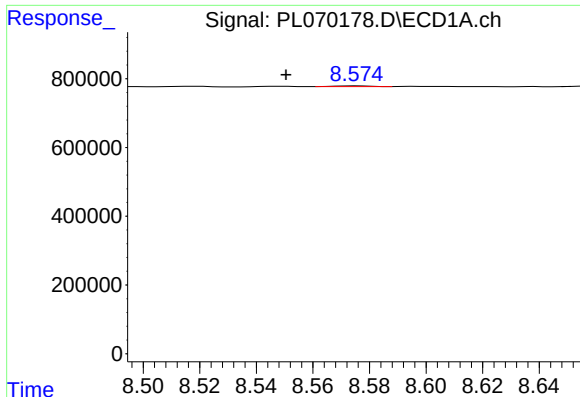
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 73291
Conc: 0.12 ng/ml



#17 4,4'-DDT

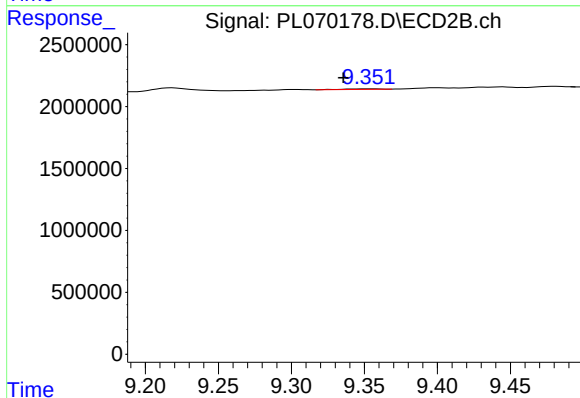
R.T.: 9.445 min
Delta R.T.: 0.017 min
Response: 118125
Conc: 0.09 ng/ml



#18 Endrin aldehyde

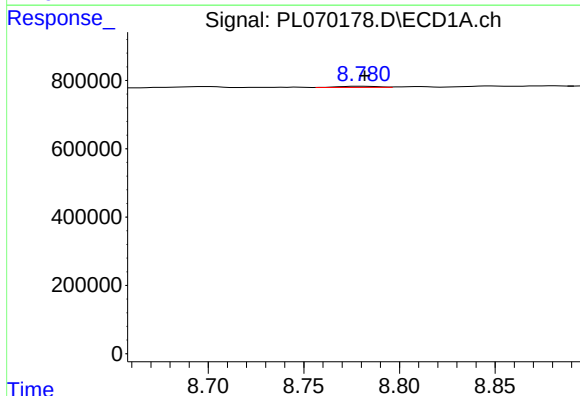
R.T.: 8.576 min
Delta R.T.: 0.025 min
Response: 18691
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



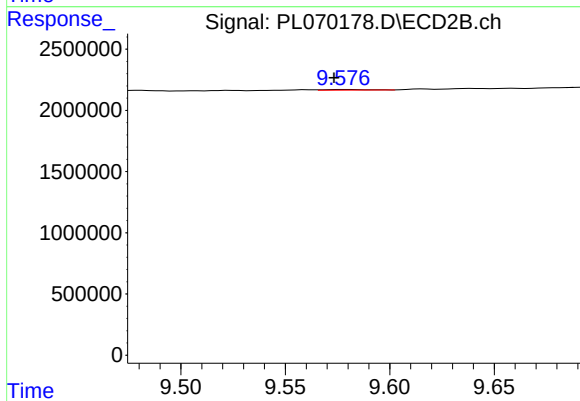
#18 Endrin aldehyde

R.T.: 9.354 min
Delta R.T.: 0.019 min
Response: 81608
Conc: 0.08 ng/ml



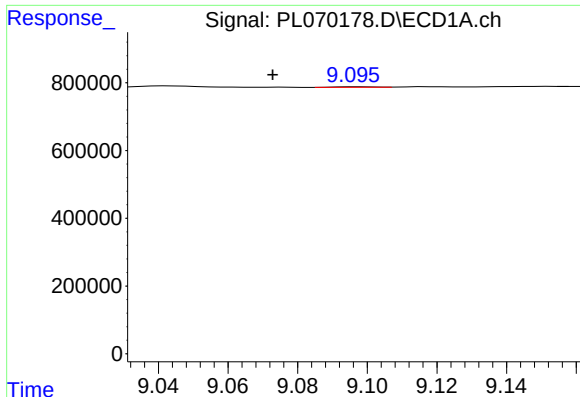
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 49754
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

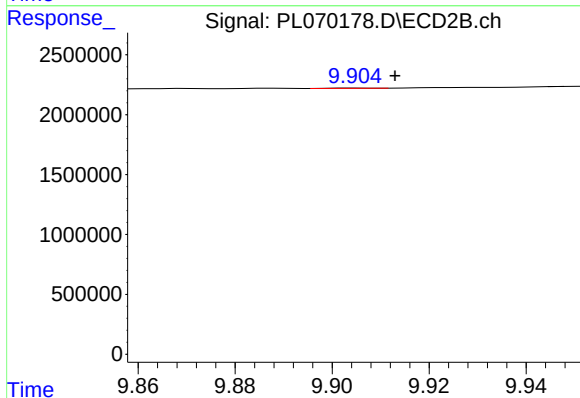
R.T.: 9.578 min
Delta R.T.: 0.005 min
Response: 75875
Conc: 0.06 ng/ml



#20 Methoxychlor

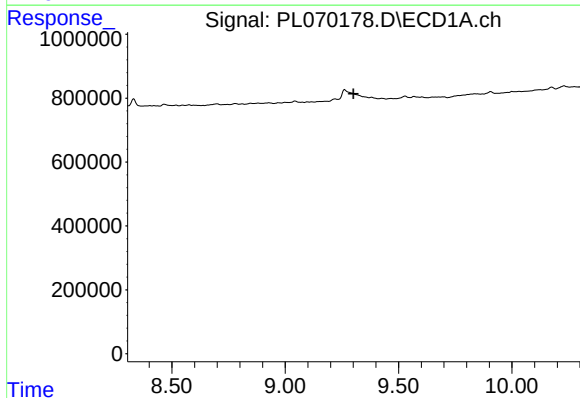
R.T.: 9.097 min
Delta R.T.: 0.024 min
Response: 13086
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



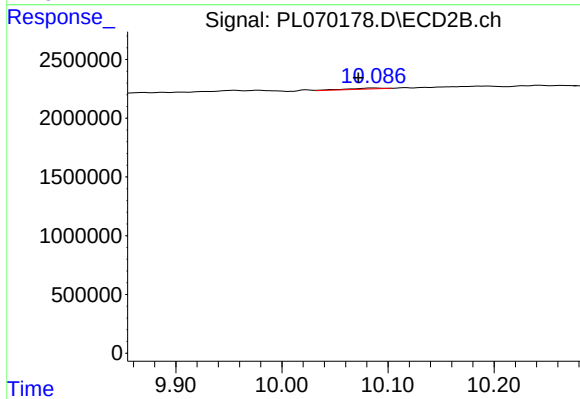
#20 Methoxychlor

R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 12043
Conc: 0.02 ng/ml



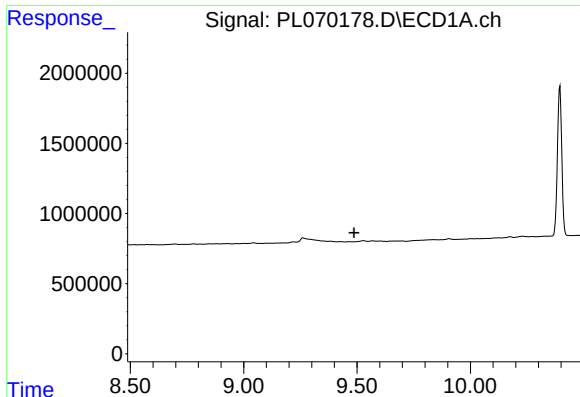
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

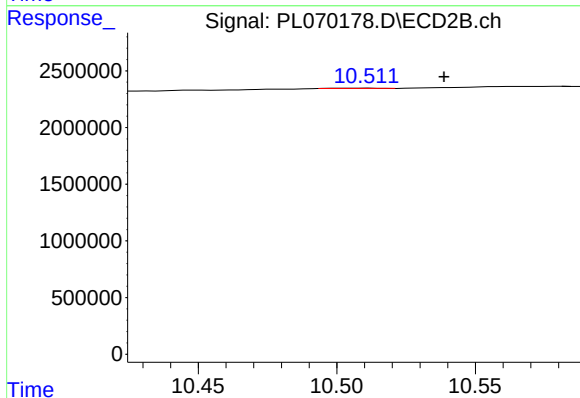
R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 181506
Conc: 0.14 ng/ml



#22 Mirex

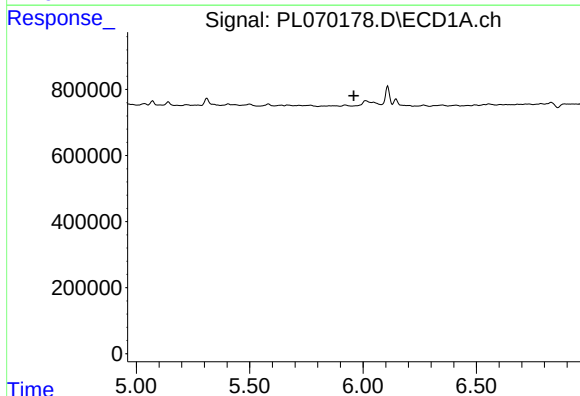
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



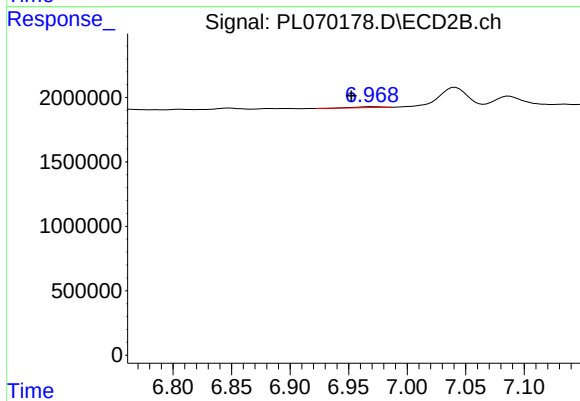
#22 Mirex

R.T.: 10.512 min
Delta R.T.: -0.026 min
Response: 33540
Conc: 0.03 ng/ml



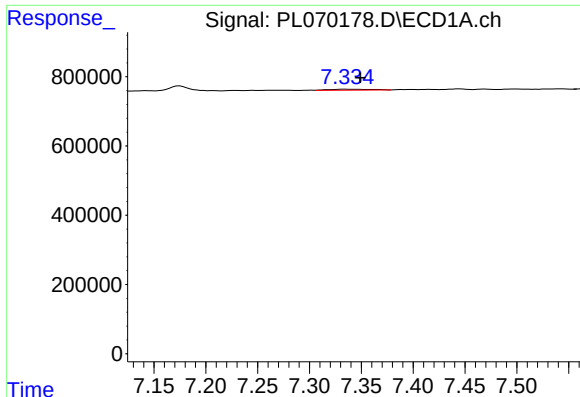
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

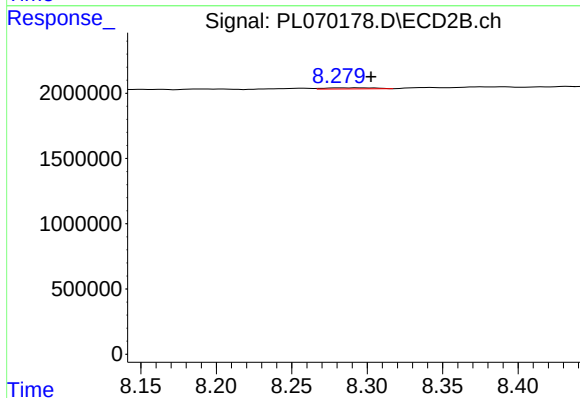
R.T.: 6.969 min
Delta R.T.: 0.017 min
Response: 98844
Conc: 2.15 ng/ml



#25 Chlordane-3

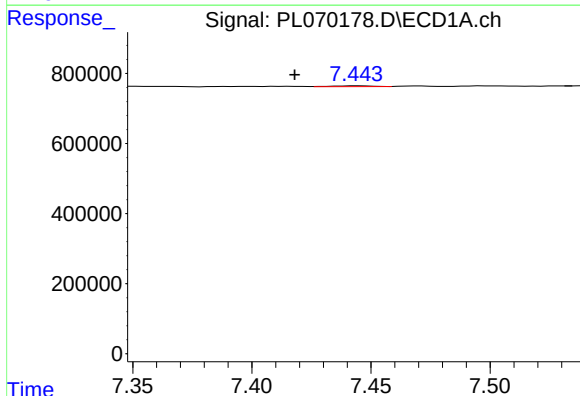
R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 79952
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



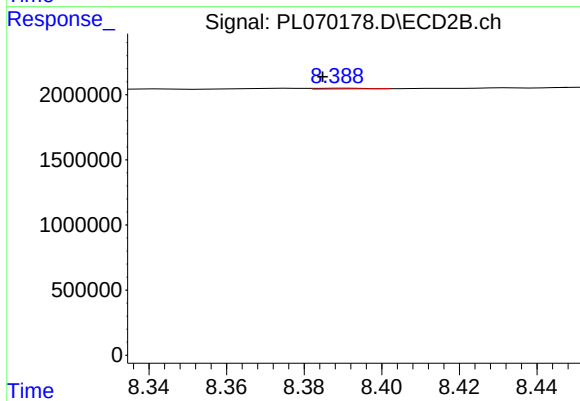
#25 Chlordane-3

R.T.: 8.282 min
Delta R.T.: -0.021 min
Response: 205998
Conc: 0.97 ng/ml



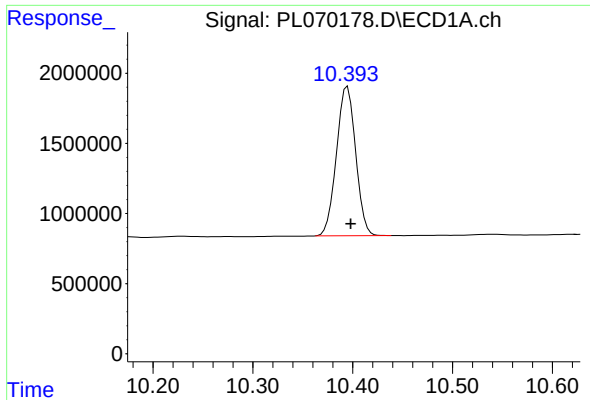
#26 Chlordane-4

R.T.: 7.444 min
Delta R.T.: 0.026 min
Response: 23935
Conc: 0.33 ng/ml



#26 Chlordane-4

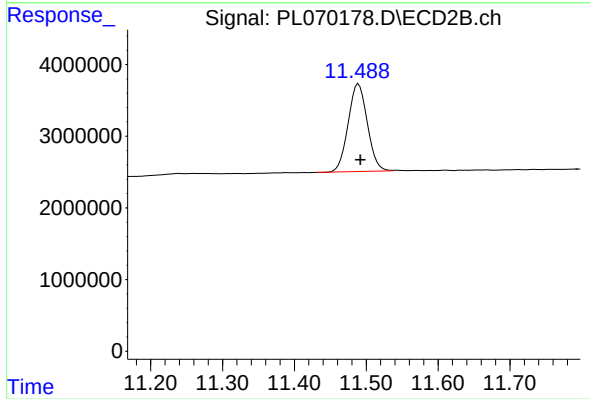
R.T.: 8.391 min
Delta R.T.: 0.006 min
Response: 48204
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 14231639
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 22613441
Conc: 18.69 ng/ml