

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 09:37
 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: Oct 04 15:00:36 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...	4.628	5.565	10540306	26353003	21.064	19.925
28)	SA Decachlor...	10.393	11.485	16067912	22940227	23.220	18.956
Target Compounds							
2)	A alpha-BHC	5.334	6.146	5722240	17535151	7.731	8.965
3)	MA gamma-BHC...	5.757	6.541	6606358	16494158	9.461	9.003
4)	MA Heptachlor	0.000	7.177f	0	110718	N.D.	0.059 #
5)	MB Aldrin	6.518f	0.000	61804	0	0.086	N.D. #
6)	B beta-BHC	6.137	6.796	3609897	9935784	10.752	11.555
7)	B delta-BHC	0.000	7.082f	0	896704	N.D.	0.463 #
9)	A Endosulfan I	7.483	0.000	79247	0	0.119	N.D. #
10)	B gamma-Chl...	7.357	8.287	52365	217108	0.072	0.136 #
11)	B alpha-Chl...	7.393f	8.408f	26698	132487	0.037	0.084 #
12)	B 4,4'-DDE	7.628	8.566	147562	287264	0.232	0.185
13)	MA Dieldrin	0.000	8.725	0	42805	N.D.	0.028 #
14)	MA Endrin	8.048	8.963	32759059	59202210	51.840	47.130
15)	B Endosulfa...	8.388f	9.213	58191	409371	0.092	0.343 #
16)	A 4,4'-DDD	8.212	9.106	1013600	1901512	1.807	1.610
17)	MA 4,4'-DDT	8.474	9.423	62110289	113.2E6	101.535	86.638
18)	B Endrin al...	8.556	9.339	199436	51556	0.403	0.053 #
19)	B Endosulfa...	8.777	0.000	21267	0	0.032	N.D. #
20)	A Methoxychlor	9.067	9.909	81001852	137.4E6	216.930	212.393
21)	B Endrin ke...	9.295	10.067	699189	930683	0.915	0.696
24)	Chlordane-2	0.000	7.515f	0	160691	N.D.	2.982 #
25)	Chlordane-3	7.357	8.287f	52365	217108	0.765	1.025 #
26)	Chlordane-4	7.393f	8.408f	26698	132487	0.365	0.521 #
27)	Chlordane-5	8.388f	9.272	58191	-32572	2.926	N.D. #

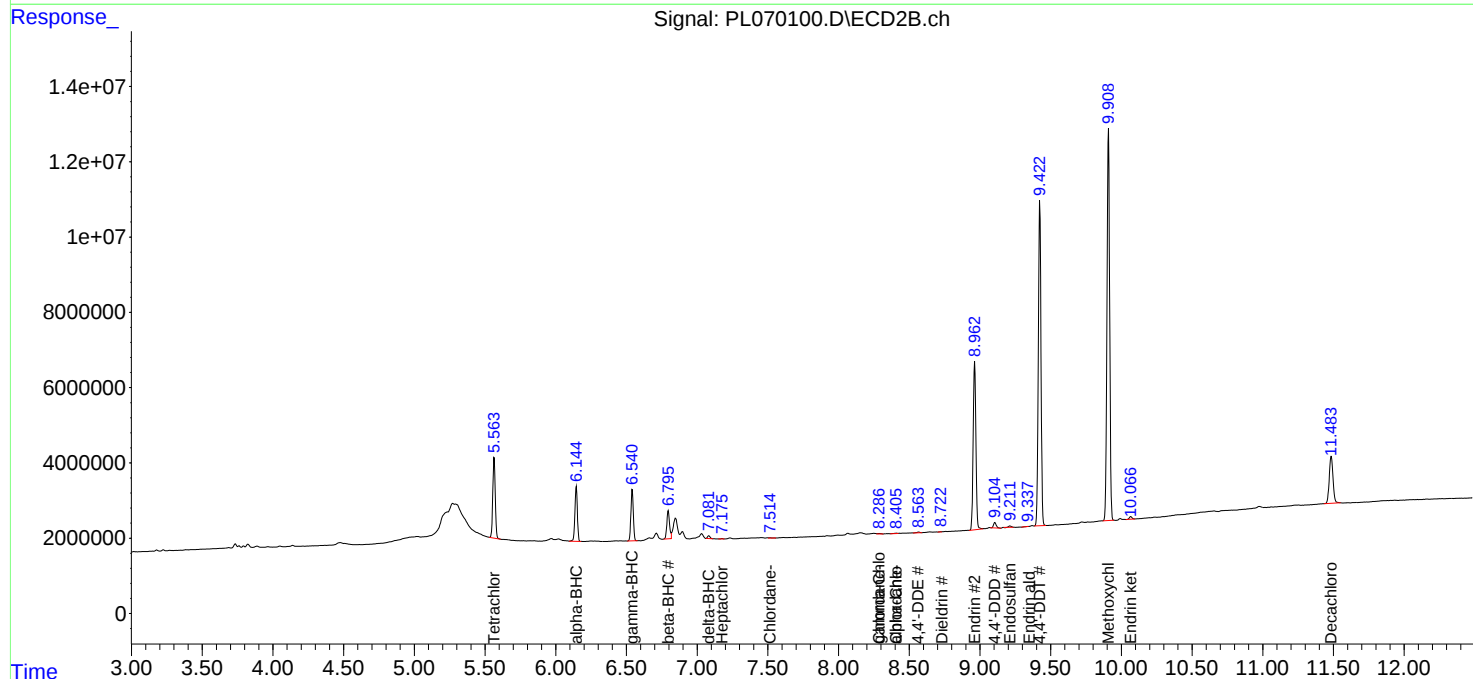
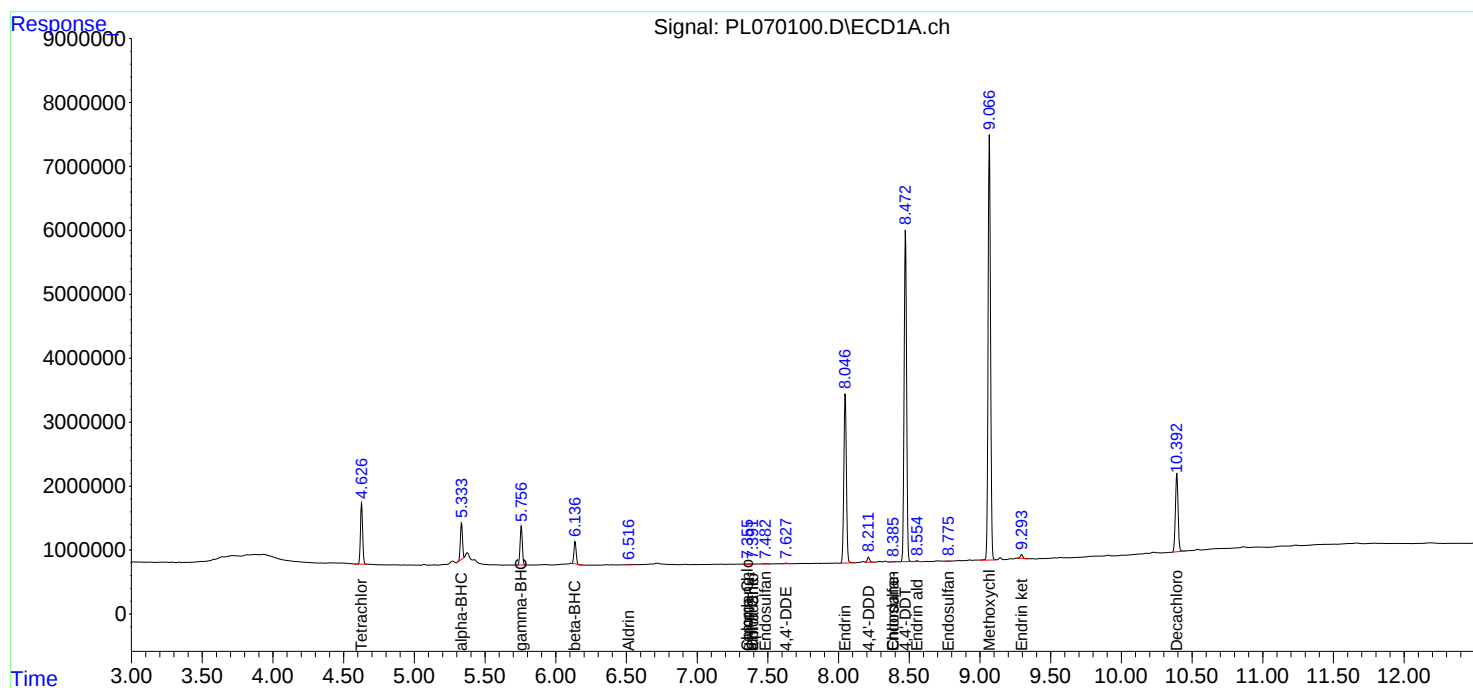
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

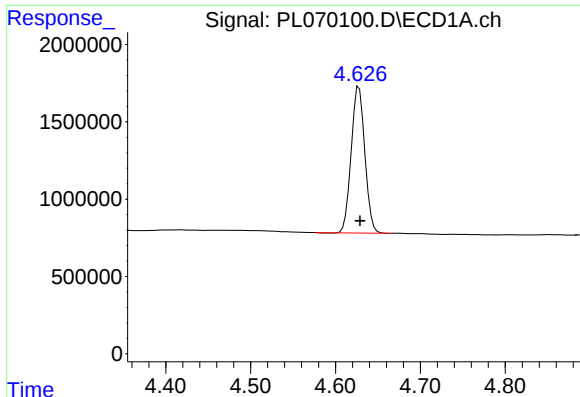
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 09:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 15:00:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

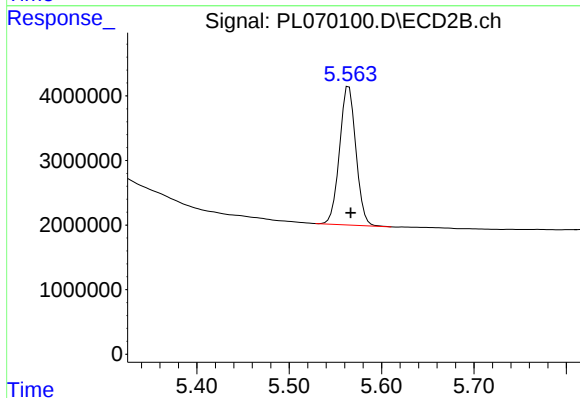




#1 Tetrachloro-m-xylene

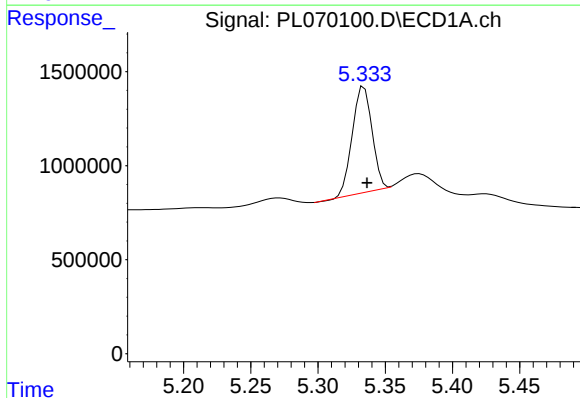
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 10540306
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



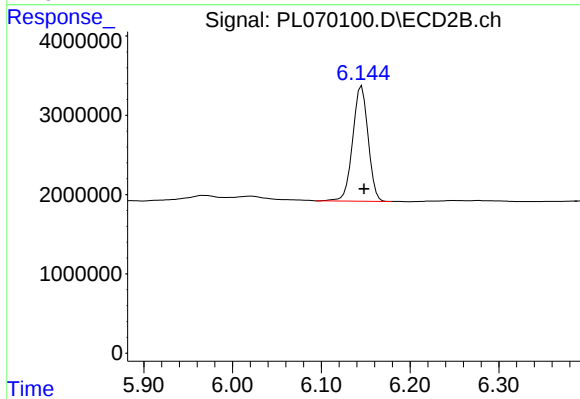
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 26353003
Conc: 19.92 ng/ml



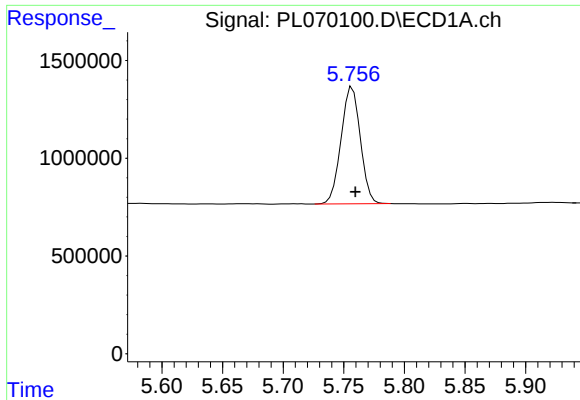
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 5722240
Conc: 7.73 ng/ml



#2 alpha-BHC

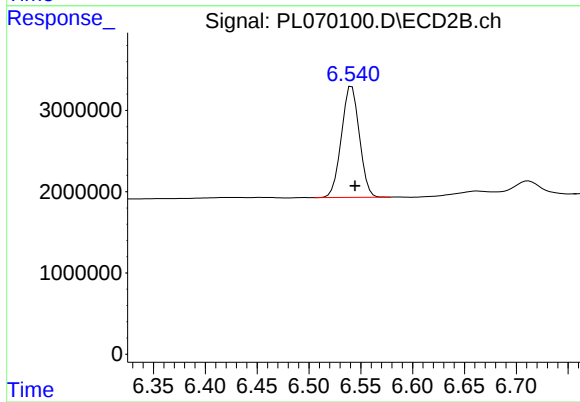
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 17535151
Conc: 8.97 ng/ml



#3 gamma-BHC (Lindane)

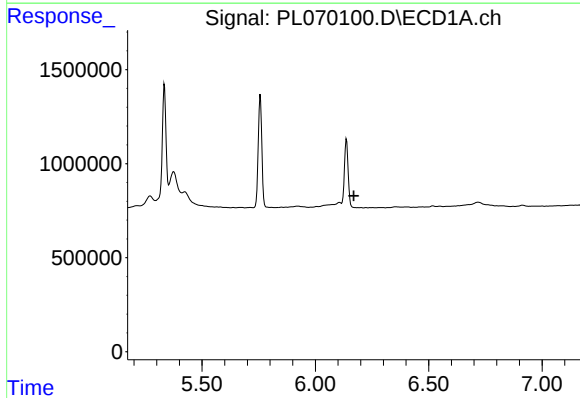
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 6606358
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



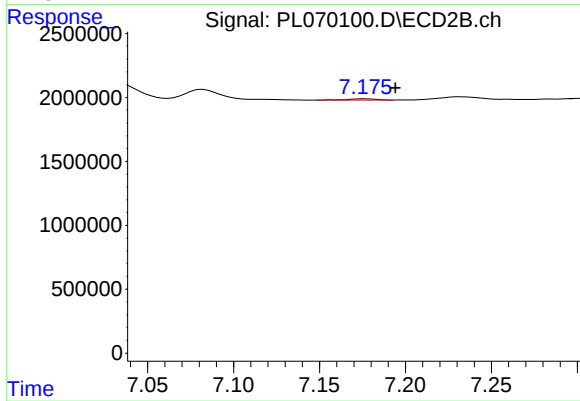
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 16494158
Conc: 9.00 ng/ml



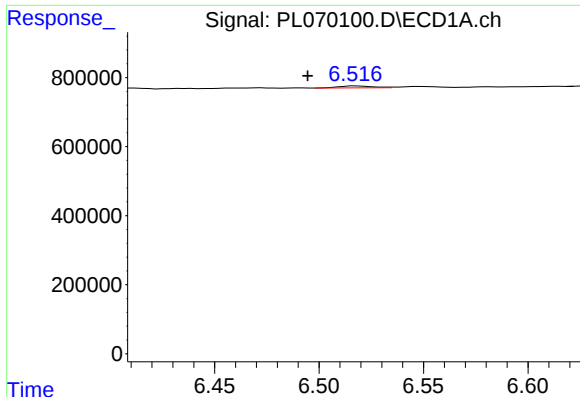
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

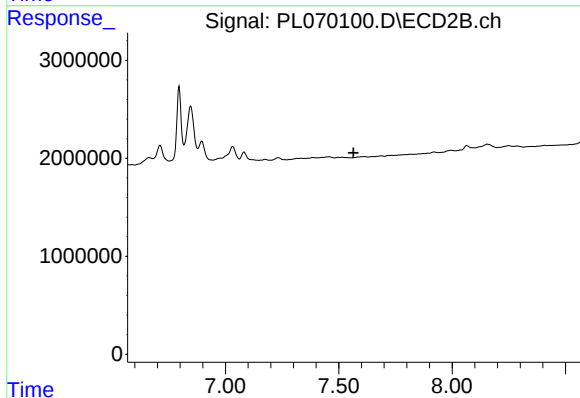
R.T.: 7.177 min
Delta R.T.: -0.018 min
Response: 110718
Conc: 0.06 ng/ml



#5 Aldrin

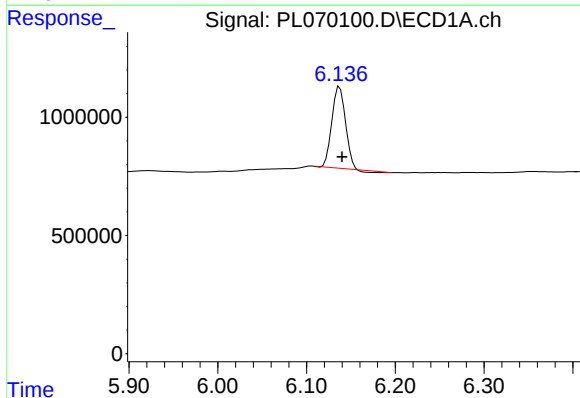
R.T.: 6.518 min
Delta R.T.: 0.023 min
Response: 61804
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



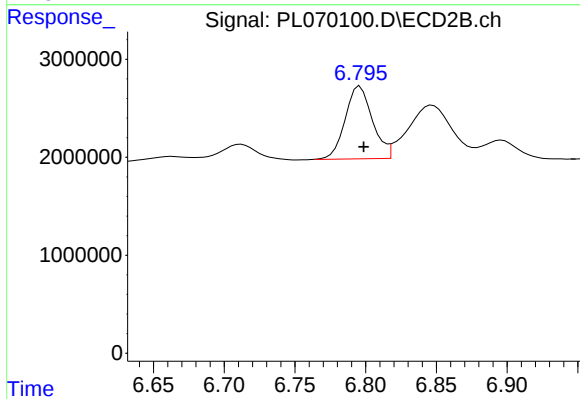
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



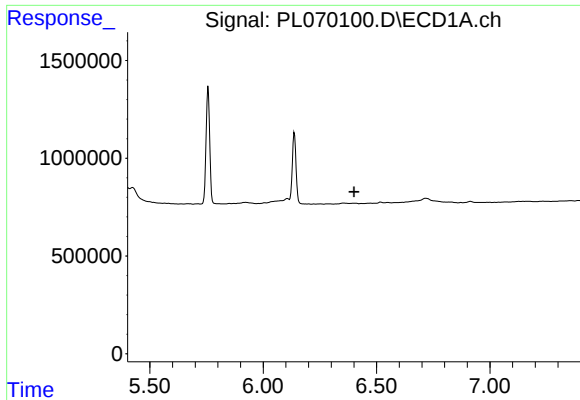
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 3609897
Conc: 10.75 ng/ml



#6 beta-BHC

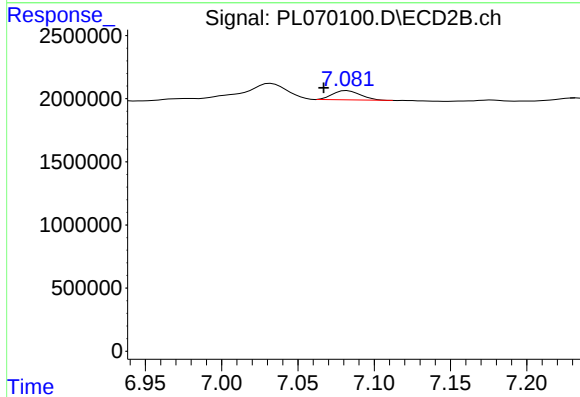
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 9935784
Conc: 11.56 ng/ml



#7 delta-BHC

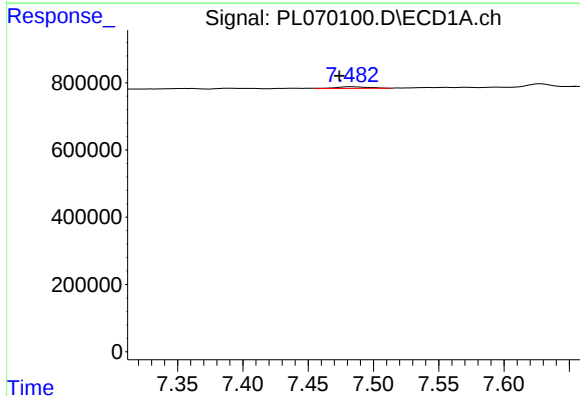
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



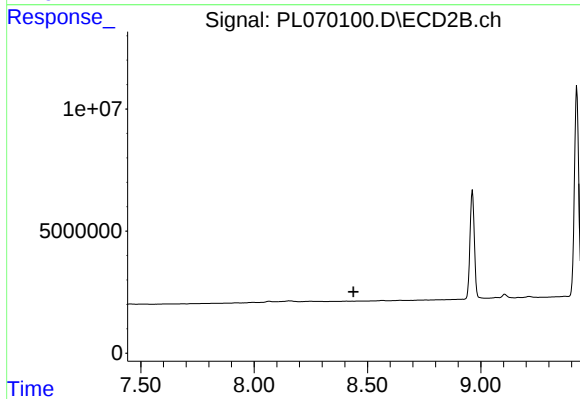
#7 delta-BHC

R.T.: 7.082 min
Delta R.T.: 0.015 min
Response: 896704
Conc: 0.46 ng/ml



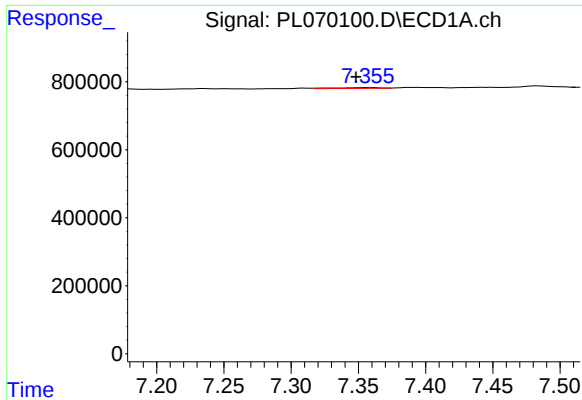
#9 Endosulfan I

R.T.: 7.483 min
Delta R.T.: 0.009 min
Response: 79247
Conc: 0.12 ng/ml



#9 Endosulfan I

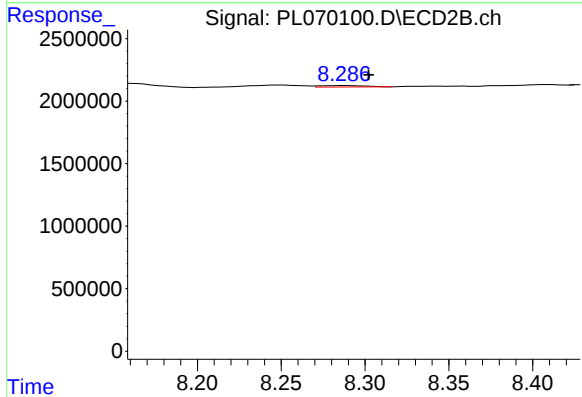
R.T.: 0.000 min
Exp R.T.: 8.439 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

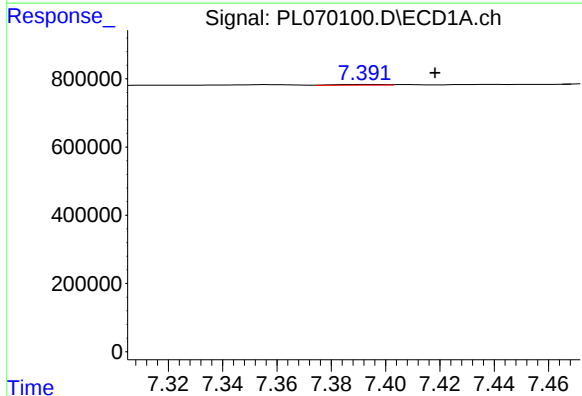
R.T.: 7.357 min
Delta R.T.: 0.009 min
Response: 52365
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



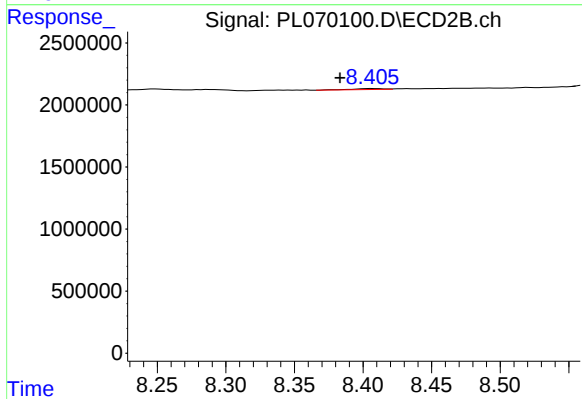
#10 gamma-Chlordane

R.T.: 8.287 min
Delta R.T.: -0.015 min
Response: 217108
Conc: 0.14 ng/ml



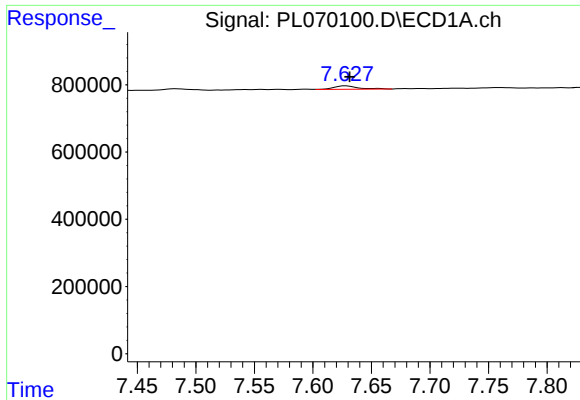
#11 alpha-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.026 min
Response: 26698
Conc: 0.04 ng/ml



#11 alpha-Chlordane

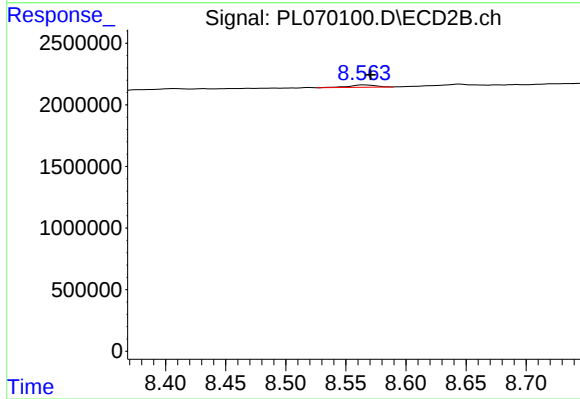
R.T.: 8.408 min
Delta R.T.: 0.025 min
Response: 132487
Conc: 0.08 ng/ml



#12 4,4'-DDE

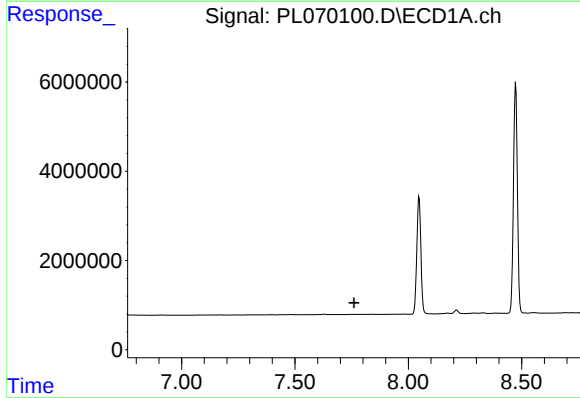
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 147562
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



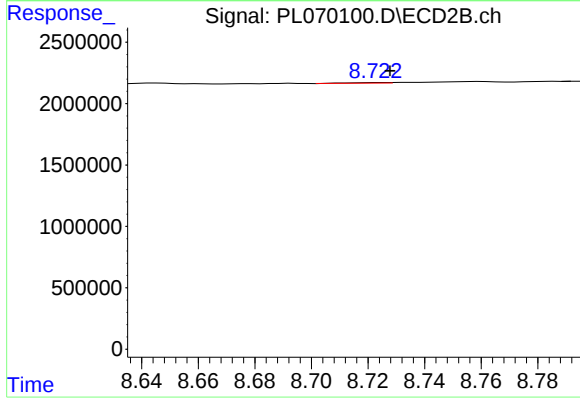
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 287264
Conc: 0.19 ng/ml



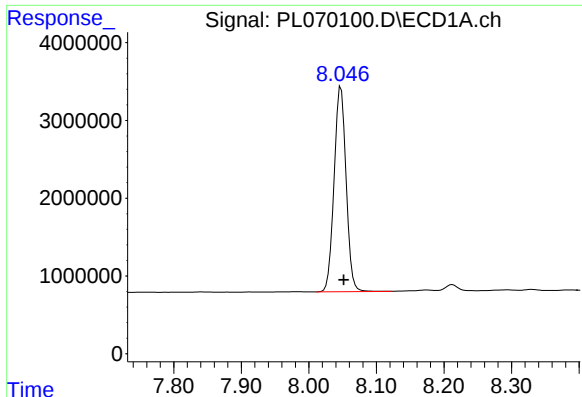
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

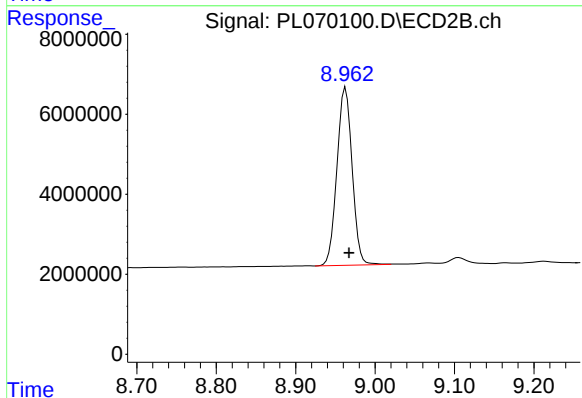
R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 42805
Conc: 0.03 ng/ml



#14 Endrin

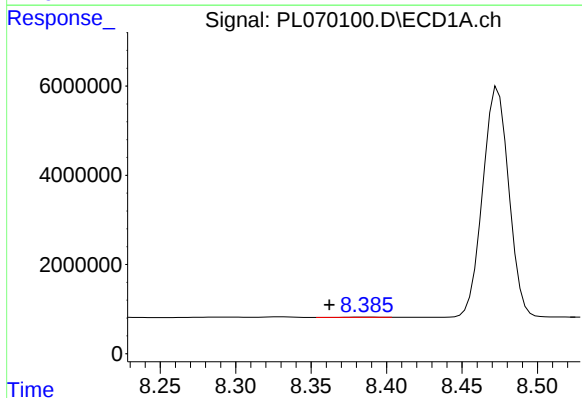
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 32759059
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



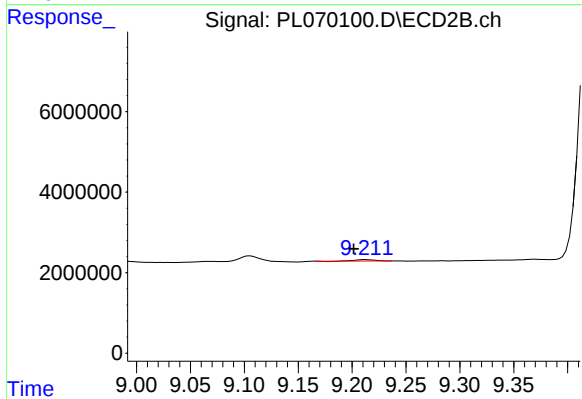
#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 59202210
Conc: 47.13 ng/ml



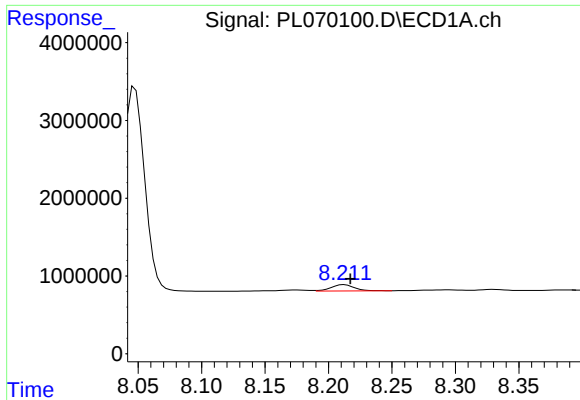
#15 Endosulfan II

R.T.: 8.388 min
Delta R.T.: 0.026 min
Response: 58191
Conc: 0.09 ng/ml



#15 Endosulfan II

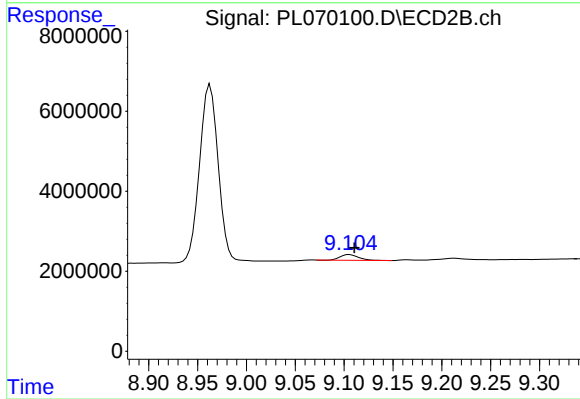
R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 409371
Conc: 0.34 ng/ml



#16 4,4'-DDD

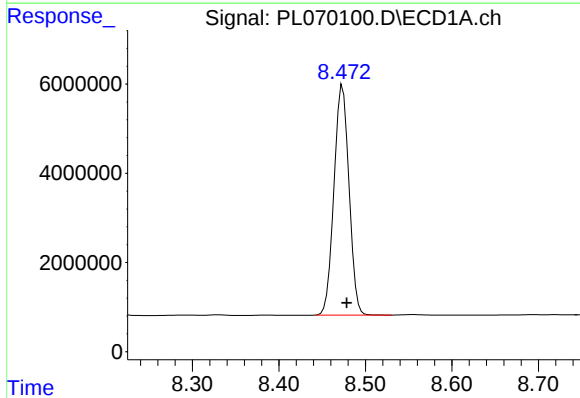
R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 1013600
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



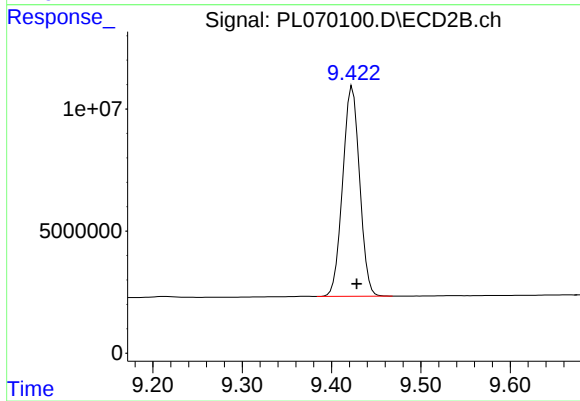
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.005 min
Response: 1901512
Conc: 1.61 ng/ml



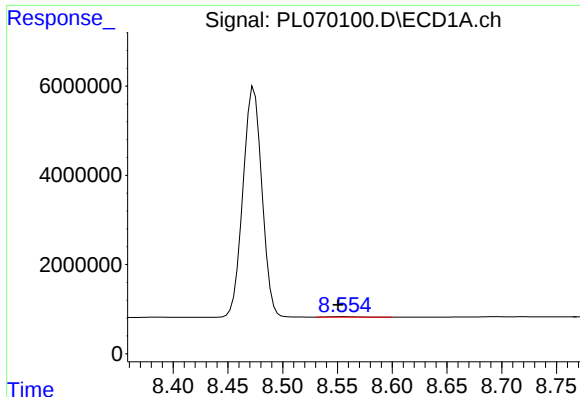
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 62110289
Conc: 101.54 ng/ml



#17 4,4'-DDT

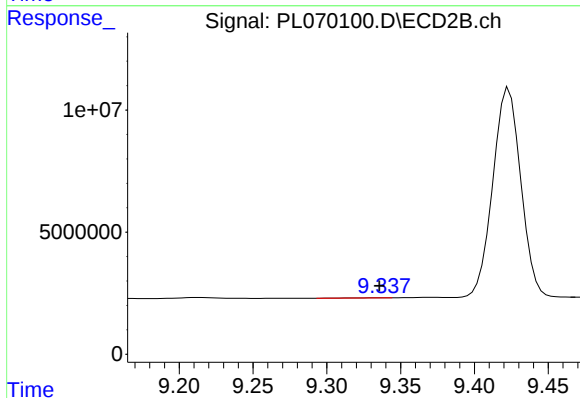
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 113221190
Conc: 86.64 ng/ml



#18 Endrin aldehyde

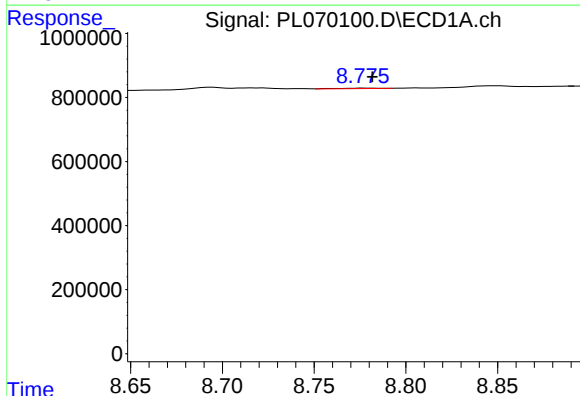
R.T.: 8.556 min
Delta R.T.: 0.005 min
Response: 199436
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



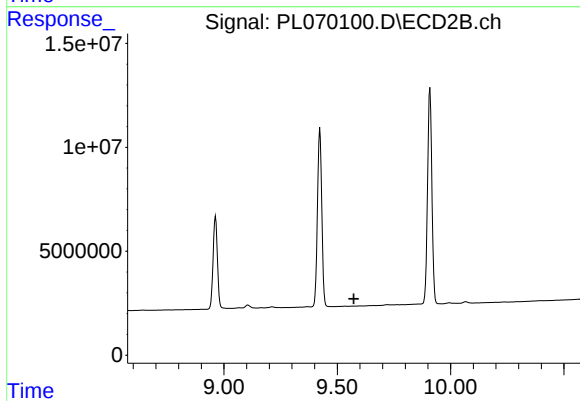
#18 Endrin aldehyde

R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 51556
Conc: 0.05 ng/ml



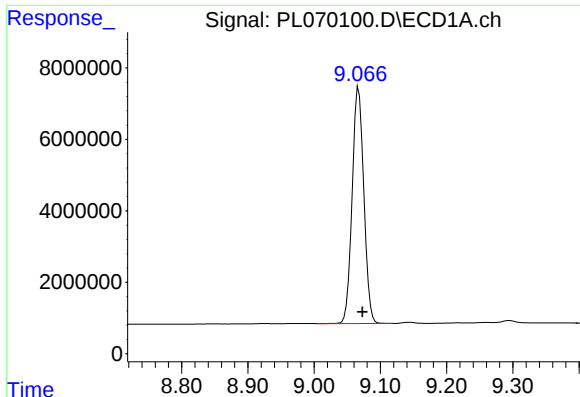
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 21267
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

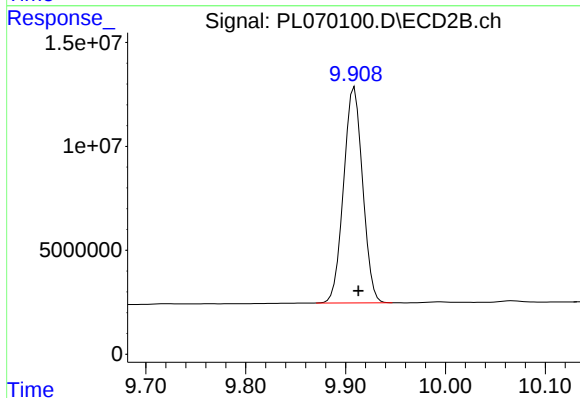
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

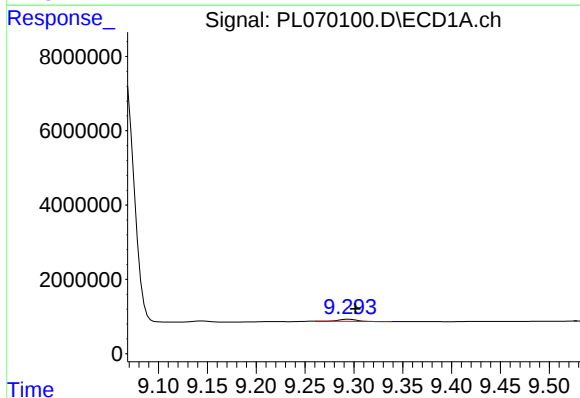
R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 81001852
Conc: 216.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



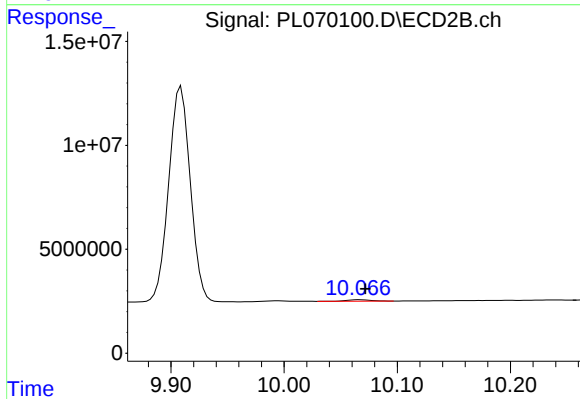
#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 137447519
Conc: 212.39 ng/ml



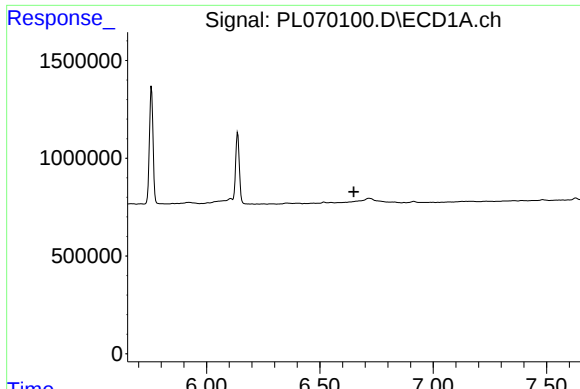
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 699189
Conc: 0.92 ng/ml



#21 Endrin ketone

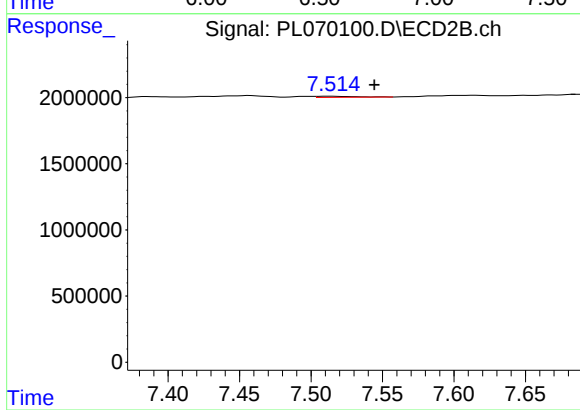
R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 930683
Conc: 0.70 ng/ml



#24 Chlordane-2

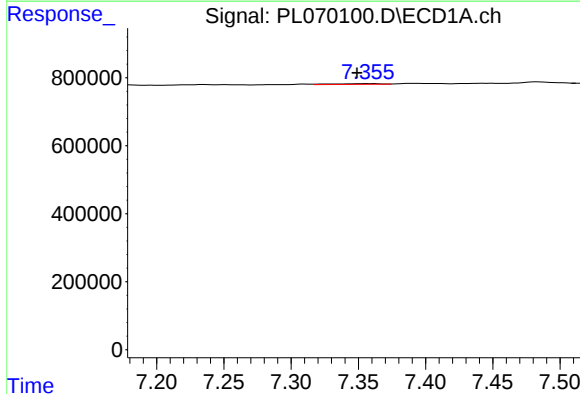
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



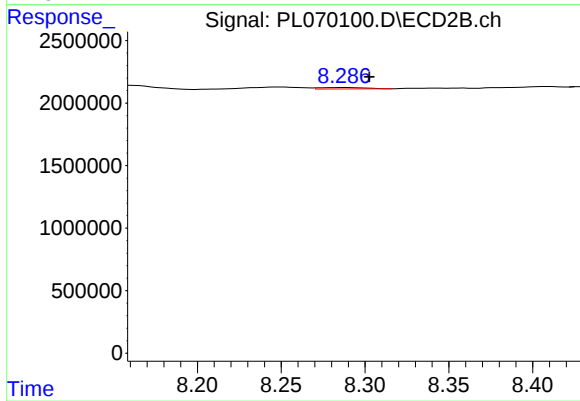
#24 Chlordane-2

R.T.: 7.515 min
Delta R.T.: -0.030 min
Response: 160691
Conc: 2.98 ng/ml



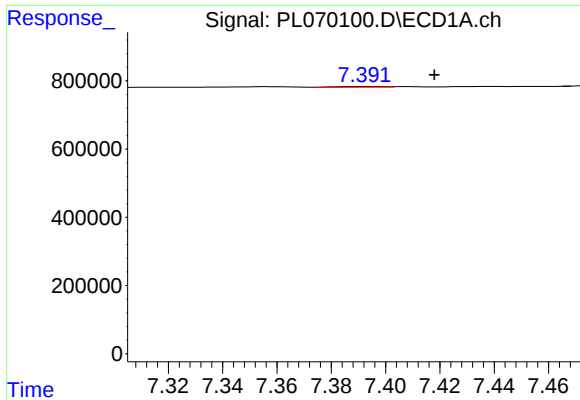
#25 Chlordane-3

R.T.: 7.357 min
Delta R.T.: 0.008 min
Response: 52365
Conc: 0.77 ng/ml



#25 Chlordane-3

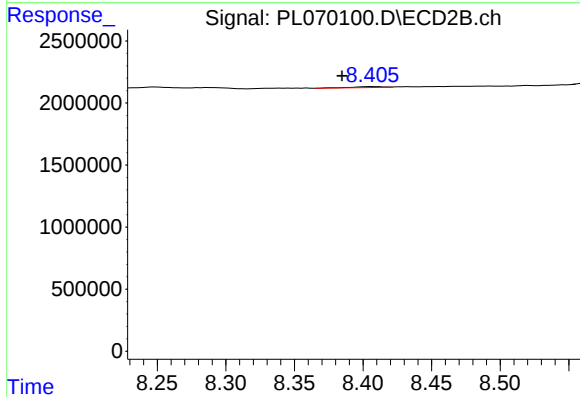
R.T.: 8.287 min
Delta R.T.: -0.015 min
Response: 217108
Conc: 1.03 ng/ml



#26 Chlordane-4

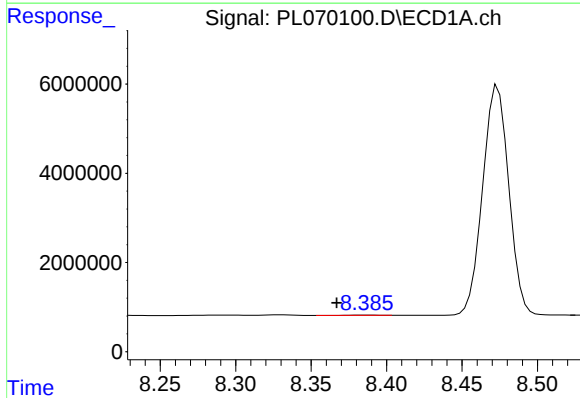
R.T.: 7.393 min
Delta R.T.: -0.025 min
Response: 26698
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



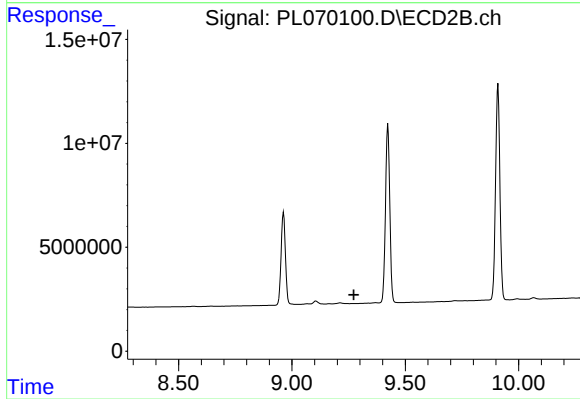
#26 Chlordane-4

R.T.: 8.408 min
Delta R.T.: 0.023 min
Response: 132487
Conc: 0.52 ng/ml



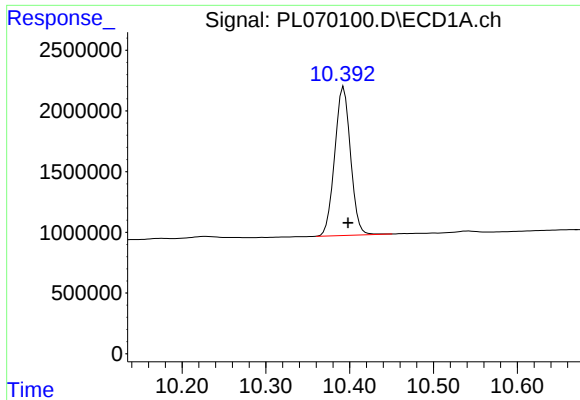
#27 Chlordane-5

R.T.: 8.388 min
Delta R.T.: 0.021 min
Response: 58191
Conc: 2.93 ng/ml



#27 Chlordane-5

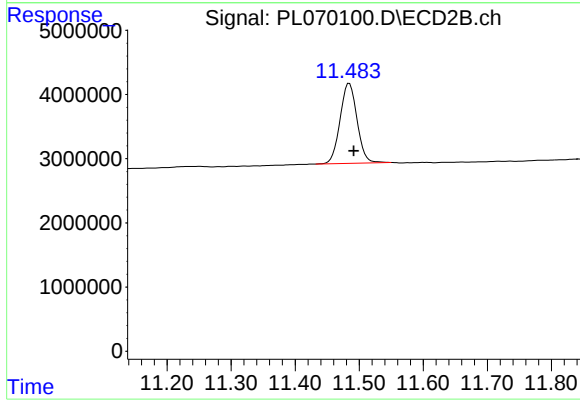
R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: -32572
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 16067912
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 22940227
Conc: 18.96 ng/ml