

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 10:33
 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 12 03:06:16 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	5.567	9822701	27484103	19.630	20.780
28)	SA Decachlor...	10.396	11.491	14701638	23638872	21.246	19.533
Target Compounds							
2)	A alpha-BHC	5.336	6.148	6236929	18653658	8.426	9.537
3)	MA gamma-BHC...	5.759	6.544	5976172	17604133	8.559	9.609
4)	MA Heptachlor	6.140f	7.179f	3934552	134551	5.165	0.072 #
5)	MB Aldrin	6.520f	7.563	63967	44461	0.089	0.026 #
6)	B beta-BHC	6.140	6.799	3934552	9243949	11.719	10.751
7)	B delta-BHC	0.000	7.085f	0	1060737	N.D.	0.548 #
9)	A Endosulfan I	7.483	8.455f	49962	60781	0.075	0.041 #
10)	B gamma-Chl...	7.363	8.284f	79750	298089	0.110	0.186 #
11)	B alpha-Chl...	0.000	8.411f	0	164772	N.D.	0.104 #
12)	B 4,4'-DDE	7.631	8.570	143392	348890	0.225	0.225
13)	MA Dieldrin	0.000	8.723	0	20787	N.D.	0.014 #
14)	MA Endrin	8.051	8.967	29496503	64587486	46.677	51.418
15)	B Endosulfa...	8.387f	9.217f	91030	67539	0.143	0.057 #
16)	A 4,4'-DDD	8.216	9.110	853701	1565599	1.522	1.325
17)	MA 4,4'-DDT	8.478	9.428	57422967	126.8E6	93.872	97.027
18)	B Endrin al...	8.555	9.337	297989	123784	0.601	0.128 #
20)	A Methoxychlor	9.071	9.913	76343232	150.9E6	204.454	233.168
21)	B Endrin ke...	9.299	10.072	956954	1250104	1.252	0.935 #
24)	Chlordane-2	6.645	7.563f	27623	44461	1.093	0.825
25)	Chlordane-3	7.363	8.284f	79750	298089	1.166	1.408
26)	Chlordane-4	0.000	8.411f	0	164772	N.D.	0.648 #
27)	Chlordane-5	8.387f	0.000	91030	0	4.577	N.D. #

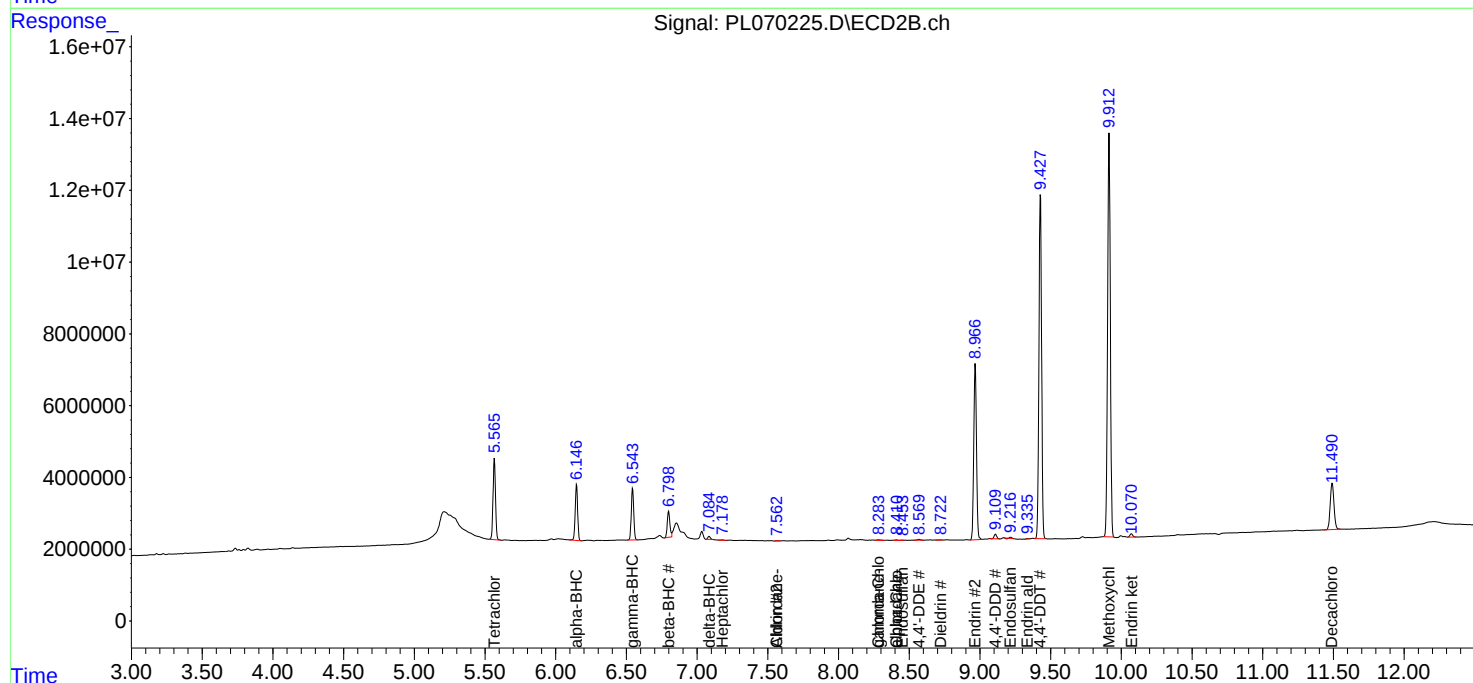
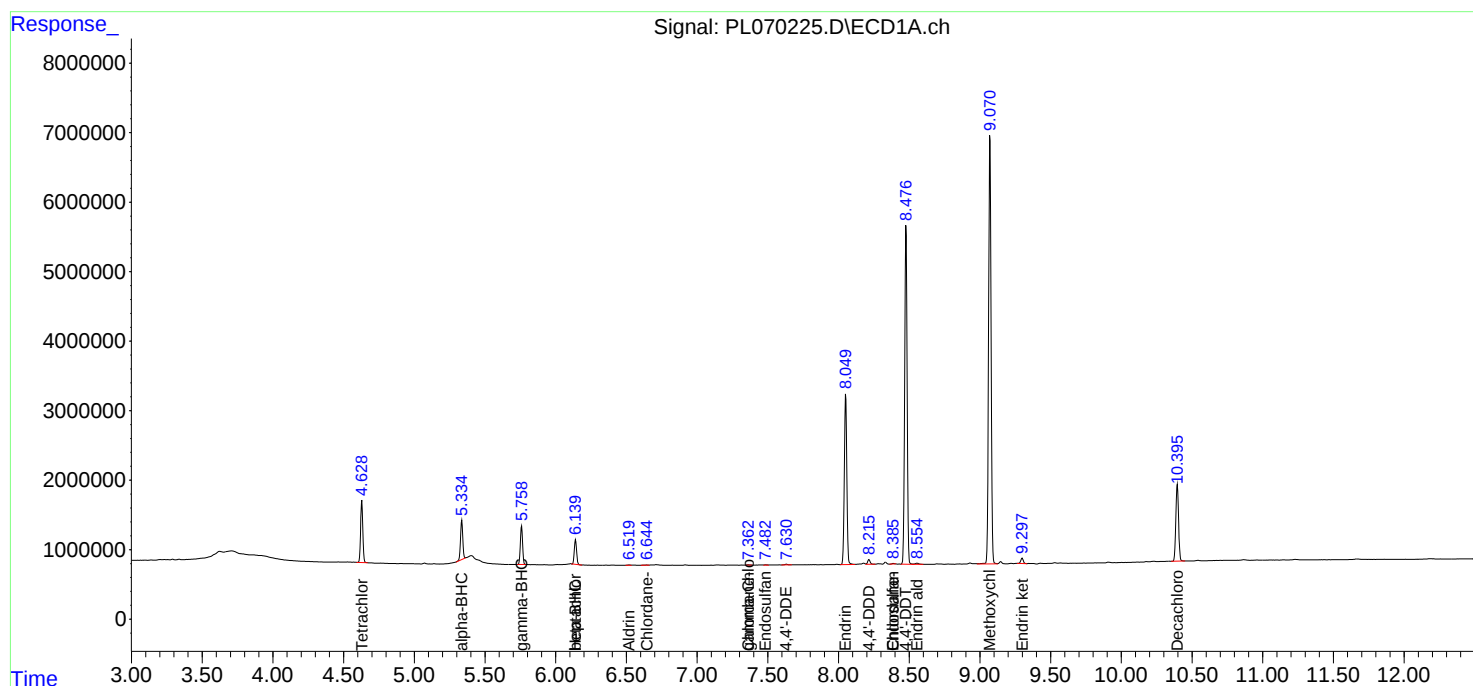
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

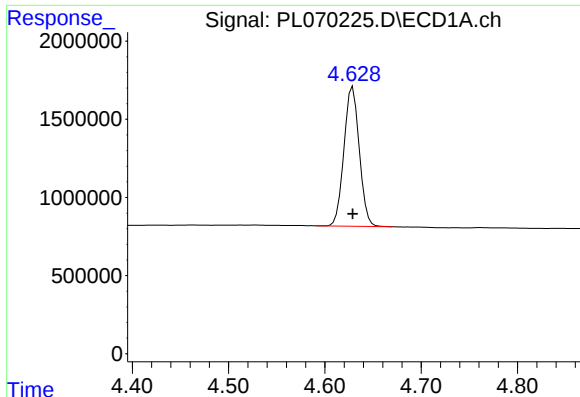
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
Data File : PL070225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 10:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:06:16 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

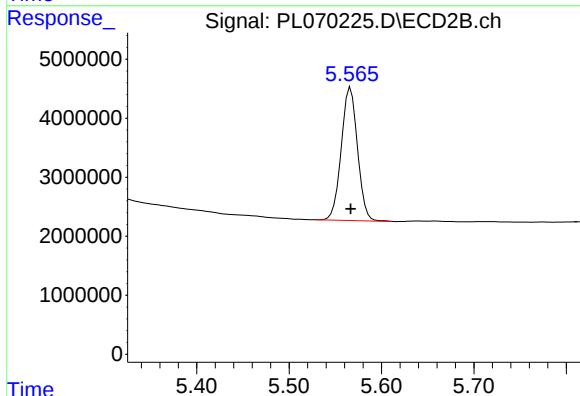




#1 Tetrachloro-m-xylene

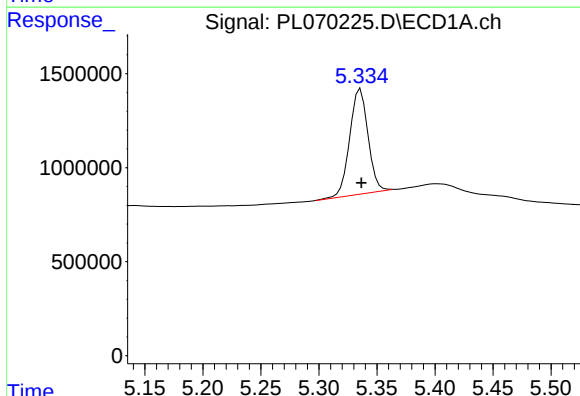
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 9822701
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



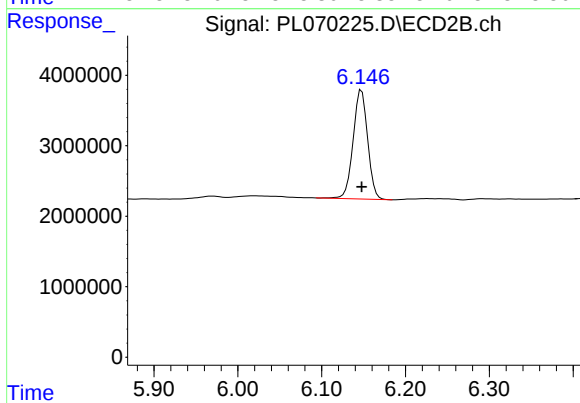
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 27484103
Conc: 20.78 ng/ml



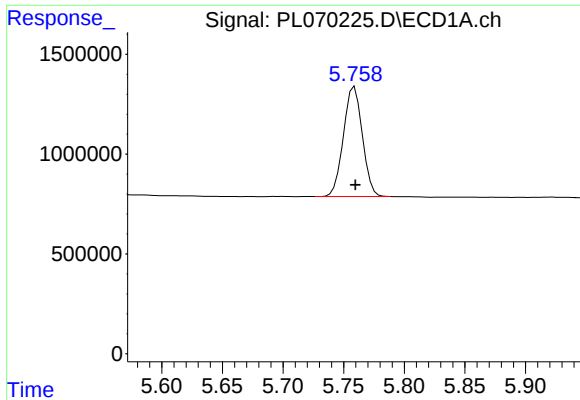
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 6236929
Conc: 8.43 ng/ml



#2 alpha-BHC

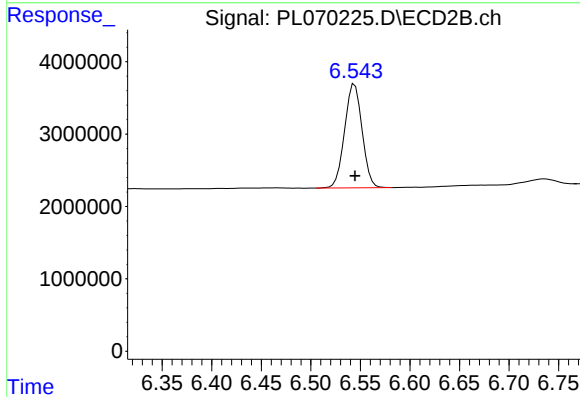
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 18653658
Conc: 9.54 ng/ml



#3 gamma-BHC (Lindane)

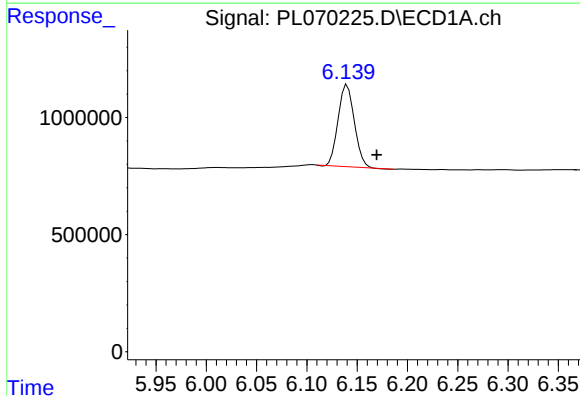
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 5976172
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



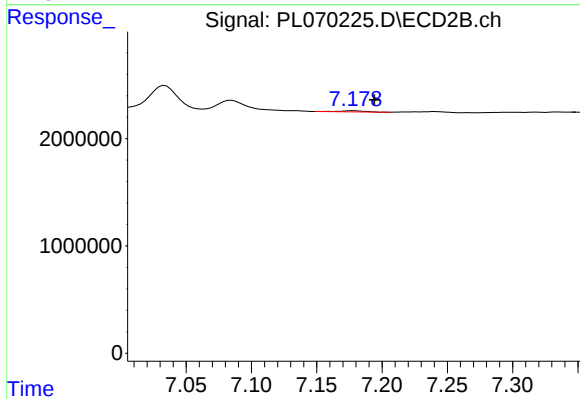
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 17604133
Conc: 9.61 ng/ml



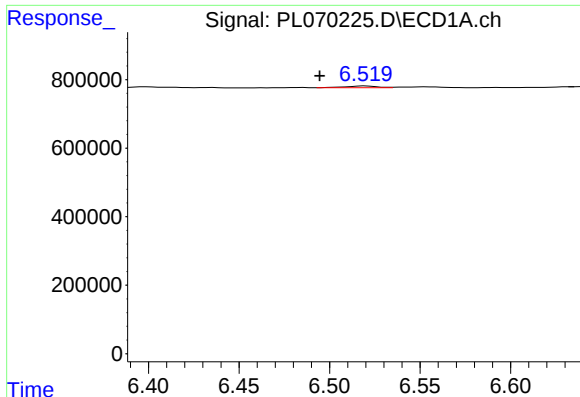
#4 Heptachlor

R.T.: 6.140 min
Delta R.T.: -0.029 min
Response: 3934552
Conc: 5.17 ng/ml



#4 Heptachlor

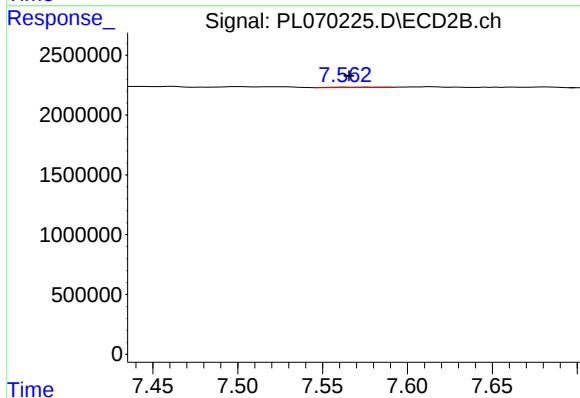
R.T.: 7.179 min
Delta R.T.: -0.015 min
Response: 134551
Conc: 0.07 ng/ml



#5 Aldrin

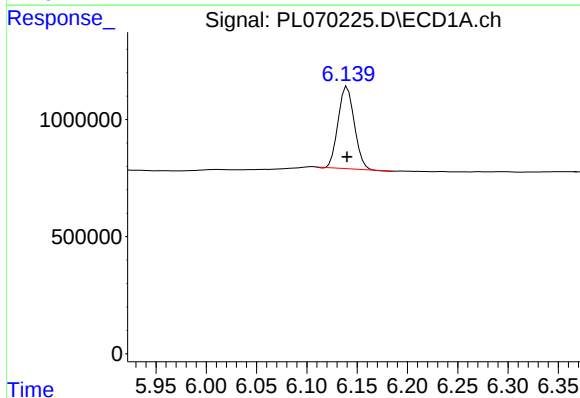
R.T.: 6.520 min
Delta R.T.: 0.025 min
Response: 63967
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



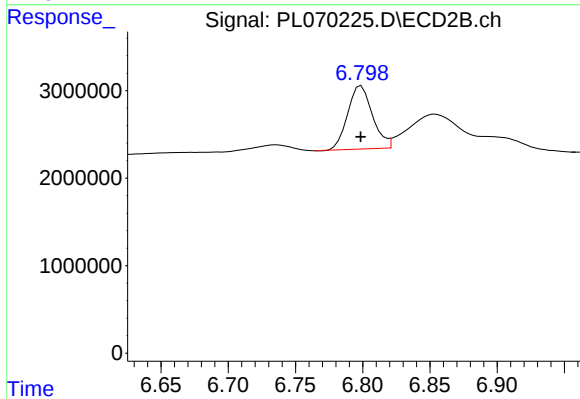
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 44461
Conc: 0.03 ng/ml



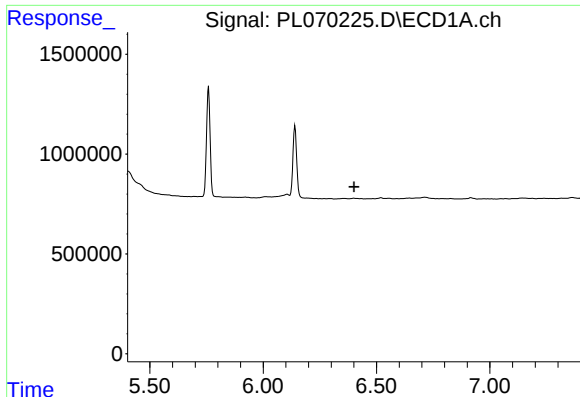
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 3934552
Conc: 11.72 ng/ml



#6 beta-BHC

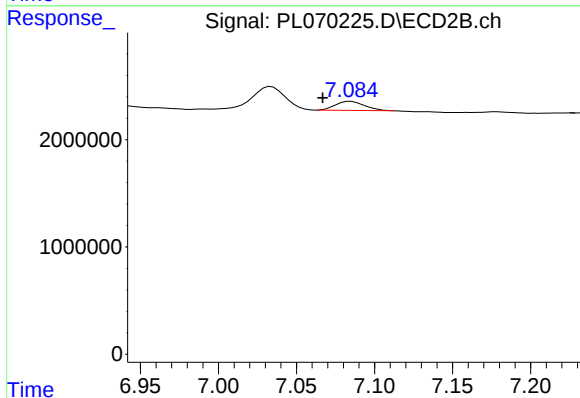
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 9243949
Conc: 10.75 ng/ml



#7 delta-BHC

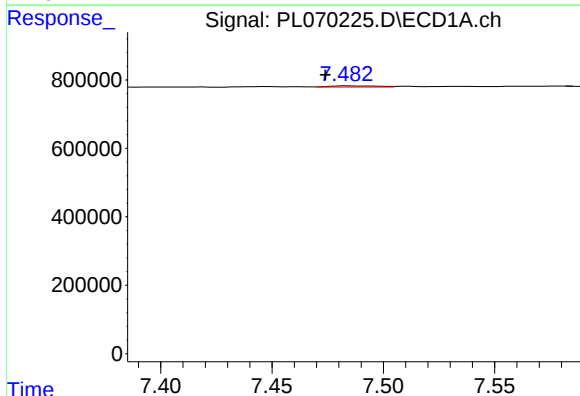
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



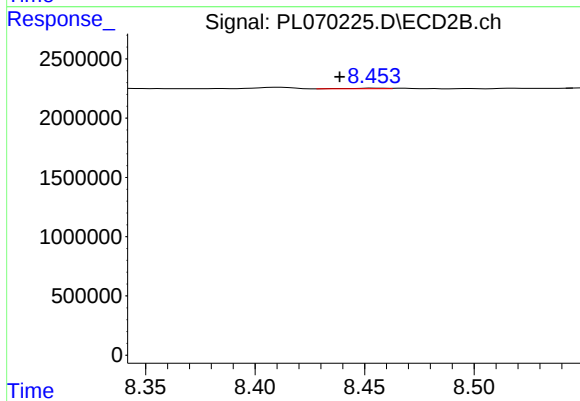
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 1060737
Conc: 0.55 ng/ml



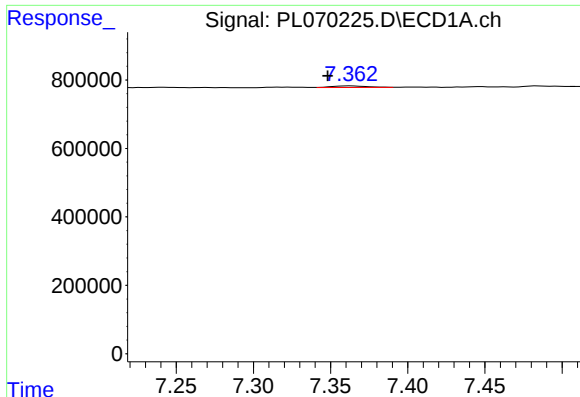
#9 Endosulfan I

R.T.: 7.483 min
Delta R.T.: 0.010 min
Response: 49962
Conc: 0.07 ng/ml



#9 Endosulfan I

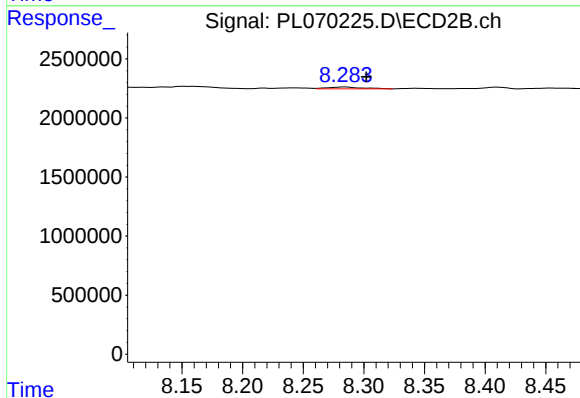
R.T.: 8.455 min
Delta R.T.: 0.016 min
Response: 60781
Conc: 0.04 ng/ml



#10 gamma-Chlordane

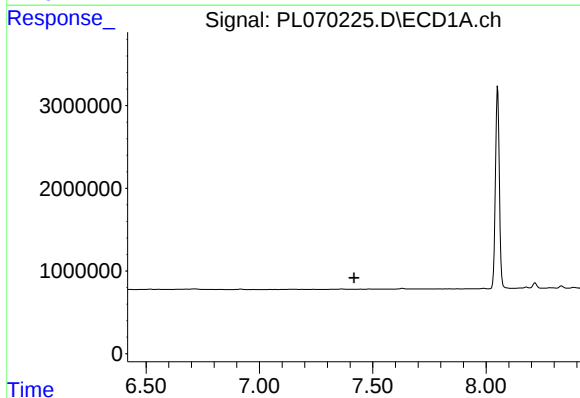
R.T.: 7.363 min
Delta R.T.: 0.015 min
Response: 79750
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



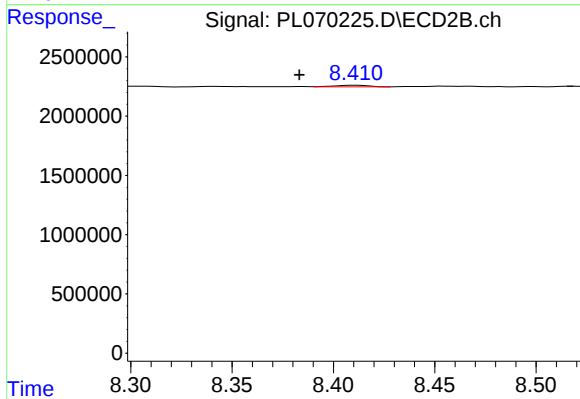
#10 gamma-Chlordane

R.T.: 8.284 min
Delta R.T.: -0.018 min
Response: 298089
Conc: 0.19 ng/ml



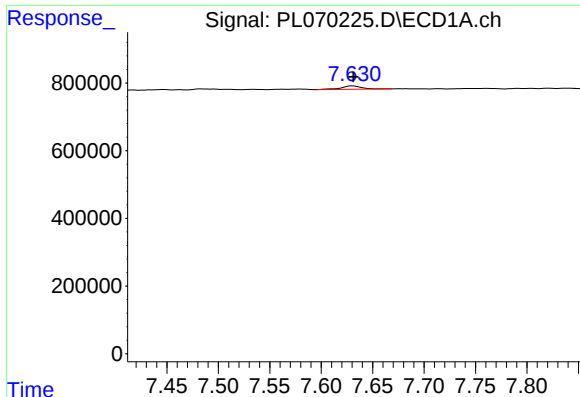
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

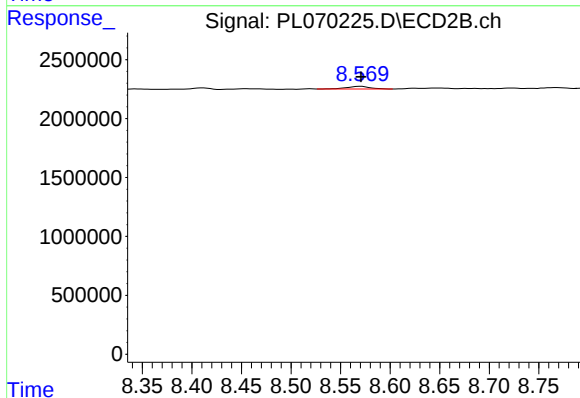
R.T.: 8.411 min
Delta R.T.: 0.028 min
Response: 164772
Conc: 0.10 ng/ml



#12 4,4'-DDE

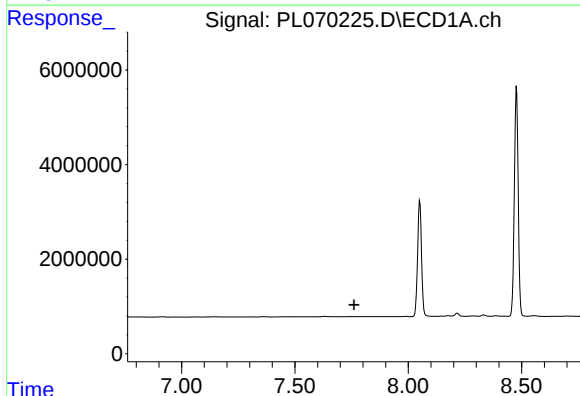
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 143392
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



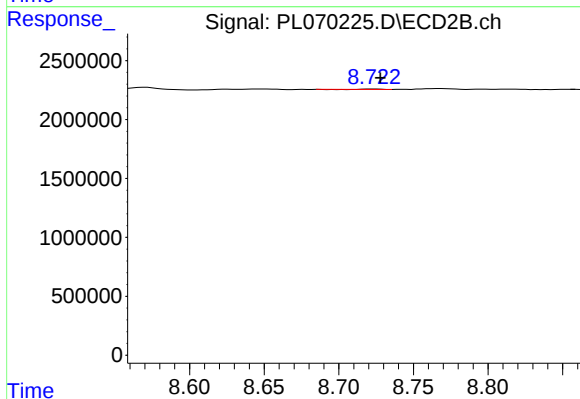
#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 348890
Conc: 0.23 ng/ml



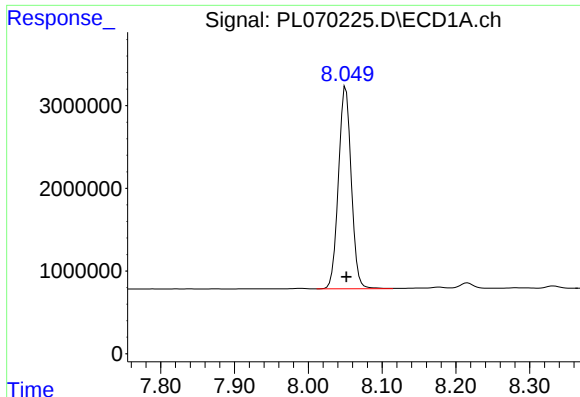
#13 Dieldrin

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



#13 Dieldrin

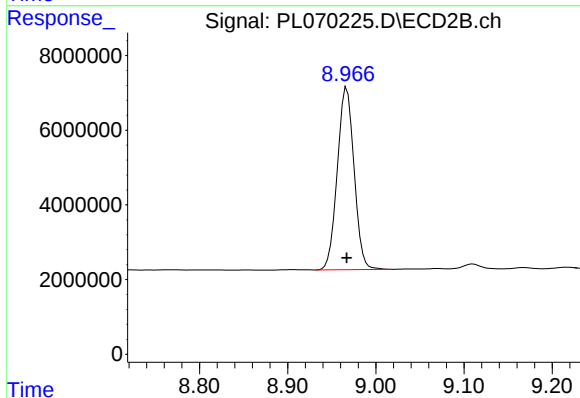
R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 20787
Conc: 0.01 ng/ml



#14 Endrin

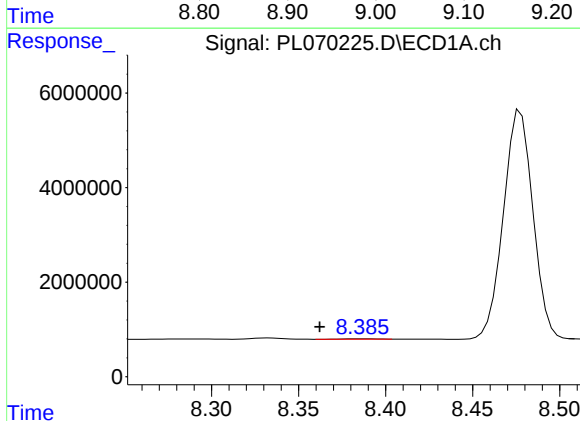
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 29496503
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



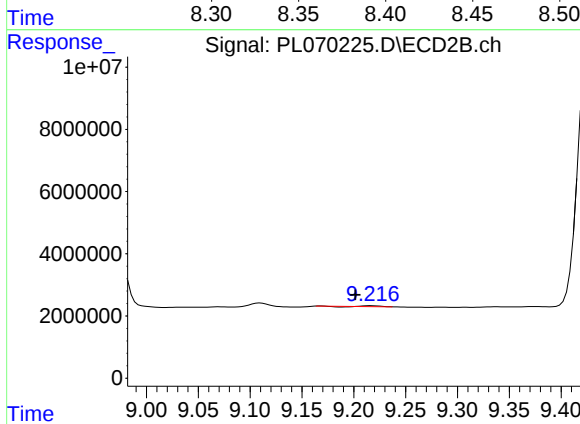
#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 64587486
Conc: 51.42 ng/ml



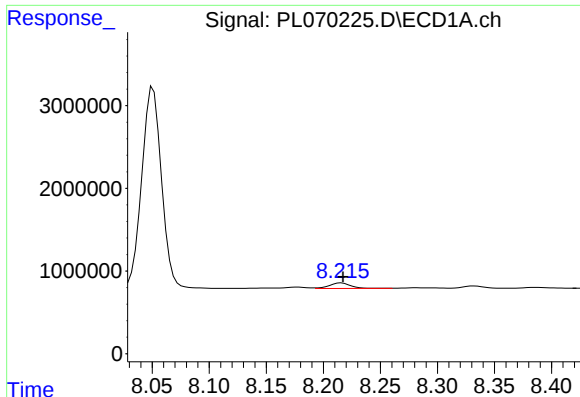
#15 Endosulfan II

R.T.: 8.387 min
Delta R.T.: 0.025 min
Response: 91030
Conc: 0.14 ng/ml



#15 Endosulfan II

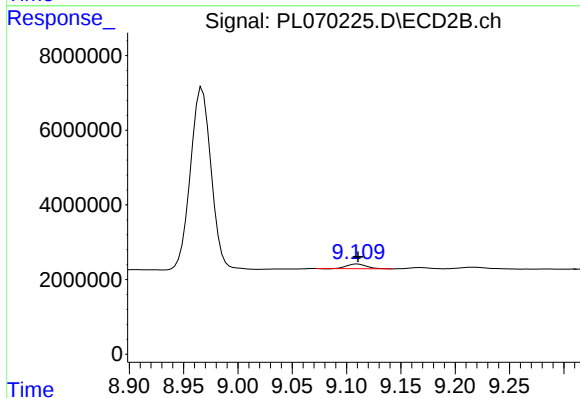
R.T.: 9.217 min
Delta R.T.: 0.015 min
Response: 67539
Conc: 0.06 ng/ml



#16 4,4'-DDD

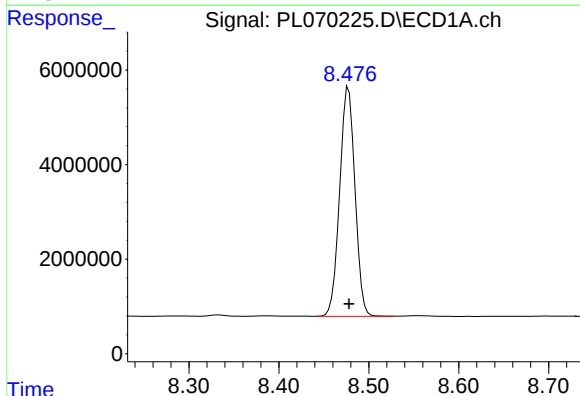
R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 853701
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



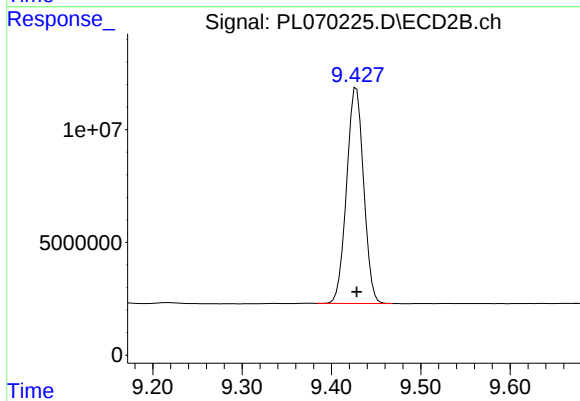
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 1565599
Conc: 1.33 ng/ml



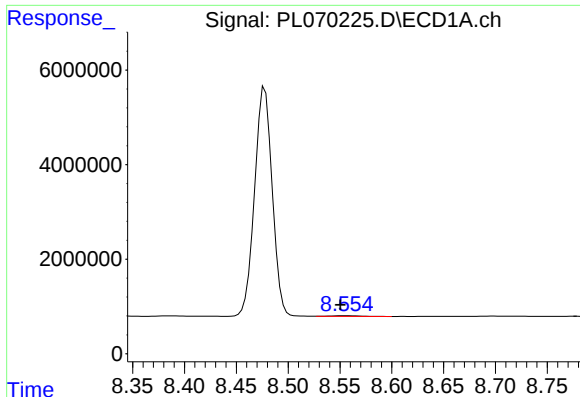
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 57422967
Conc: 93.87 ng/ml



#17 4,4'-DDT

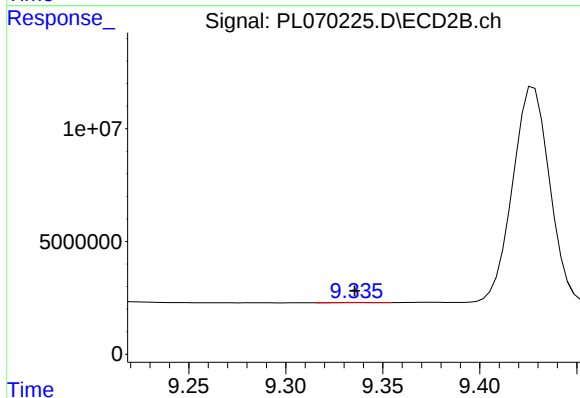
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 126798577
Conc: 97.03 ng/ml



#18 Endrin aldehyde

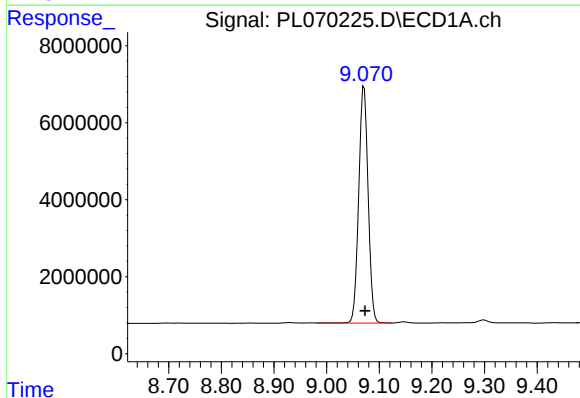
R.T.: 8.555 min
Delta R.T.: 0.005 min
Response: 297989
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



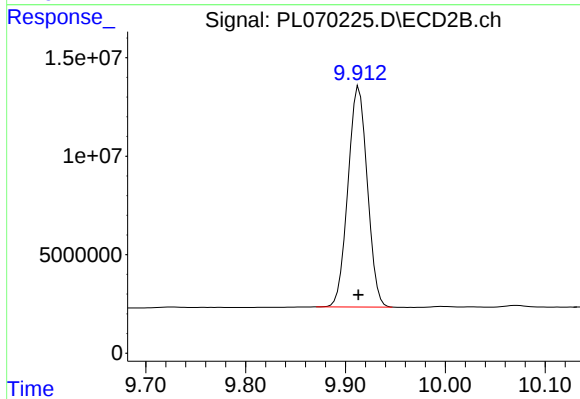
#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 123784
Conc: 0.13 ng/ml



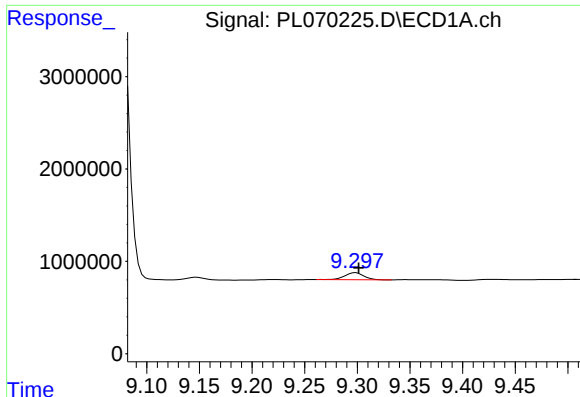
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 76343232
Conc: 204.45 ng/ml



#20 Methoxychlor

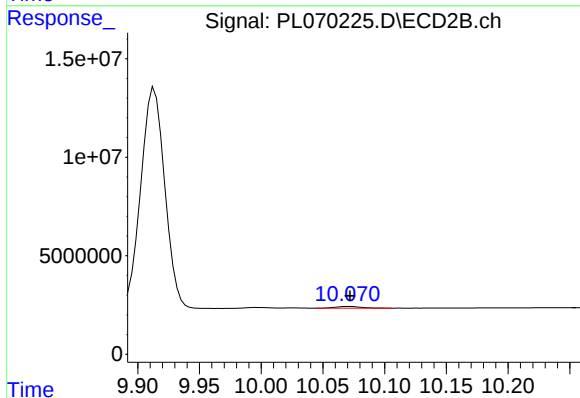
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 150891862
Conc: 233.17 ng/ml



#21 Endrin ketone

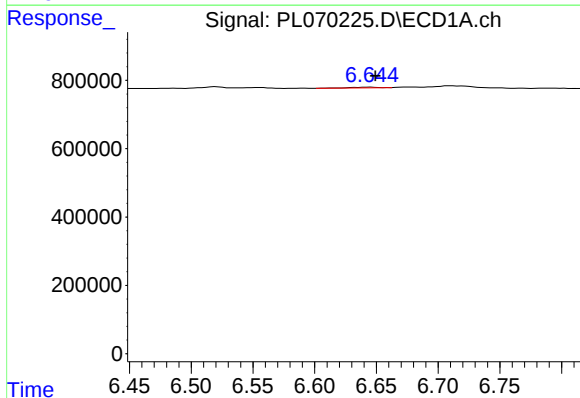
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 956954
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



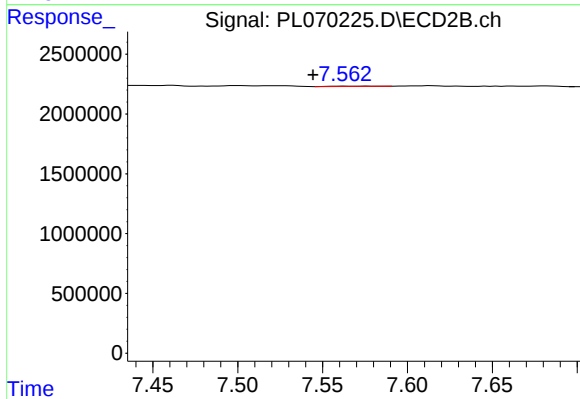
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 1250104
Conc: 0.93 ng/ml



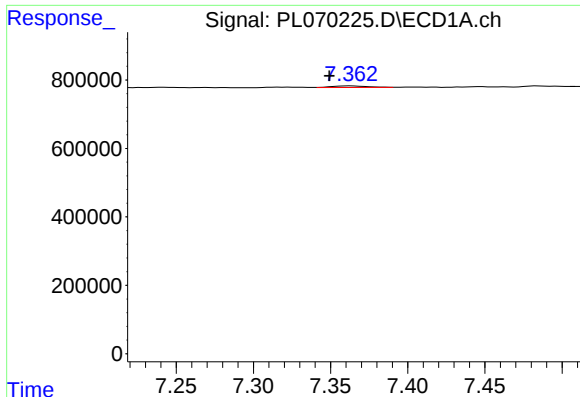
#24 Chlordane-2

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 27623
Conc: 1.09 ng/ml



#24 Chlordane-2

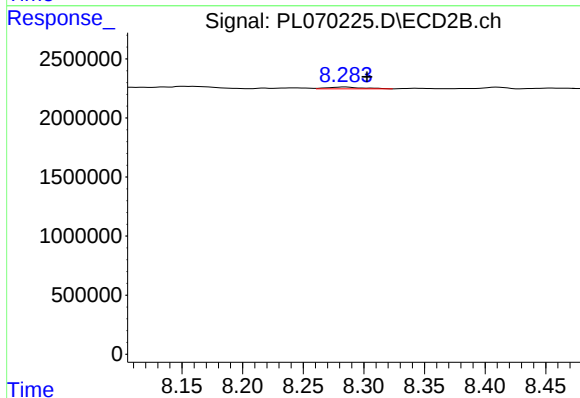
R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 44461
Conc: 0.83 ng/ml



#25 Chlordane-3

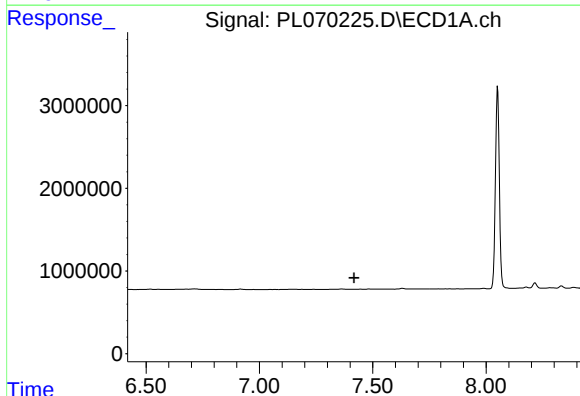
R.T.: 7.363 min
Delta R.T.: 0.014 min
Response: 79750
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



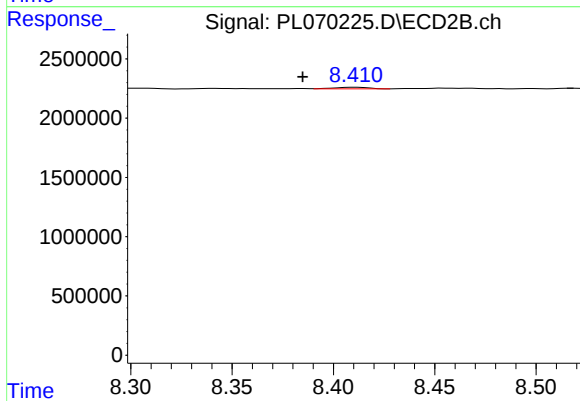
#25 Chlordane-3

R.T.: 8.284 min
Delta R.T.: -0.018 min
Response: 298089
Conc: 1.41 ng/ml



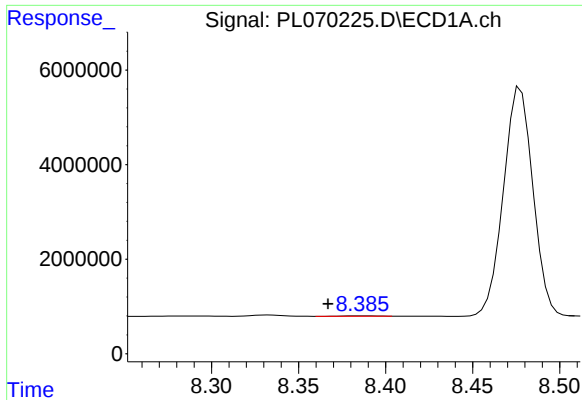
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

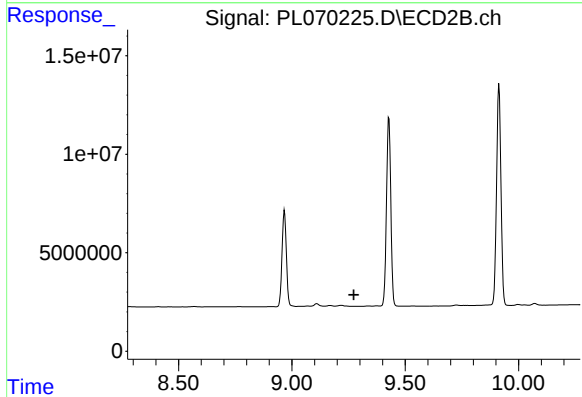
R.T.: 8.411 min
Delta R.T.: 0.026 min
Response: 164772
Conc: 0.65 ng/ml



#27 Chlordane-5

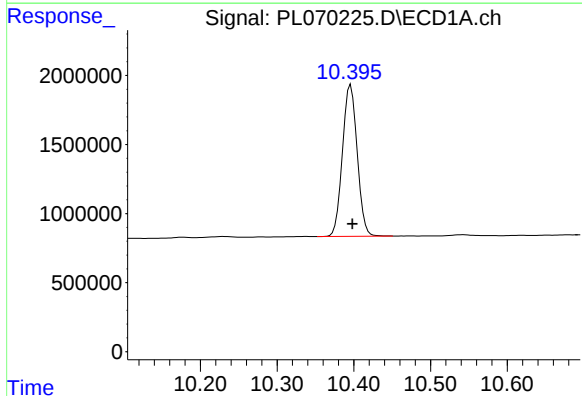
R.T.: 8.387 min
Delta R.T.: 0.020 min
Response: 91030
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



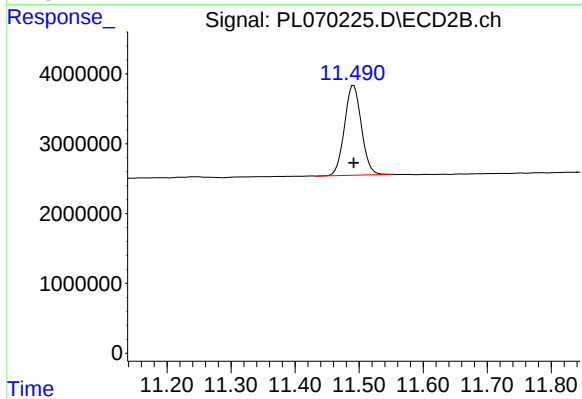
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.002 min
Response: 14701638
Conc: 21.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 23638872
Conc: 19.53 ng/ml