

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 08:54
 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: Dec 23 01:11:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.563	5.500	11181626	28688773	23.590	24.082
2)	SA Decachlor...	10.326	11.394	16806710	27232003	25.296	25.064
Target Compounds							
2)	A alpha-BHC	5.269	6.081	7208431	19753908	11.334	11.487
3)	MA gamma-BHC...	5.693	6.477	6872268	18176436	10.517	11.388
4)	MA Heptachlor	6.076f	0.000	4070340	0	5.892	N.D. #
5)	MB Aldrin	0.000	7.499	0	48039	N.D.	0.033 #
6)	B beta-BHC	6.076	6.735	4070340	10426764	14.254	13.026
7)	B delta-BHC	0.000	7.023f	0	334360	N.D.	0.219 #
8)	B Heptachlo...	0.000	7.931f	0	192874	N.D.	0.144 #
9)	A Endosulfan I	0.000	8.346	0	100827	N.D.	0.084 #
10)	B gamma-Chl...	0.000	8.215	0	471786	N.D.	0.365 #
11)	B alpha-Chl...	0.000	8.280f	0	31315	N.D.	0.025 #
12)	B 4,4'-DDE	7.562	8.502	225652	556414	0.413	0.467
14)	MA Endrin	7.980	8.894	31477516	61505267	57.470	60.710
15)	B Endosulfa...	0.000	9.105f	0	74006	N.D.	0.073 #
16)	A 4,4'-DDD	8.148	9.041	1768799	3841433	3.758	4.352
17)	MA 4,4'-DDT	8.410	9.358	61981729	125.1E6	121.451	126.547
18)	B Endrin al...	8.482	9.266	618156	1407557	1.454	1.869 #
20)	A Methoxychlor	9.005	9.845	83365267	150.8E6	257.382	300.455
21)	B Endrin ke...	9.229	9.999	2472517	2291320	3.749	2.179 #
23)	Chlordane-1	0.000	6.903f	0	573561	N.D.	12.478 #
24)	Chlordane-2	0.000	7.462	0	31562	N.D.	0.669 #
25)	Chlordane-3	0.000	8.215	0	471786	N.D.	2.695 #
26)	Chlordane-4	0.000	8.280f	0	31315	N.D.	0.149 #

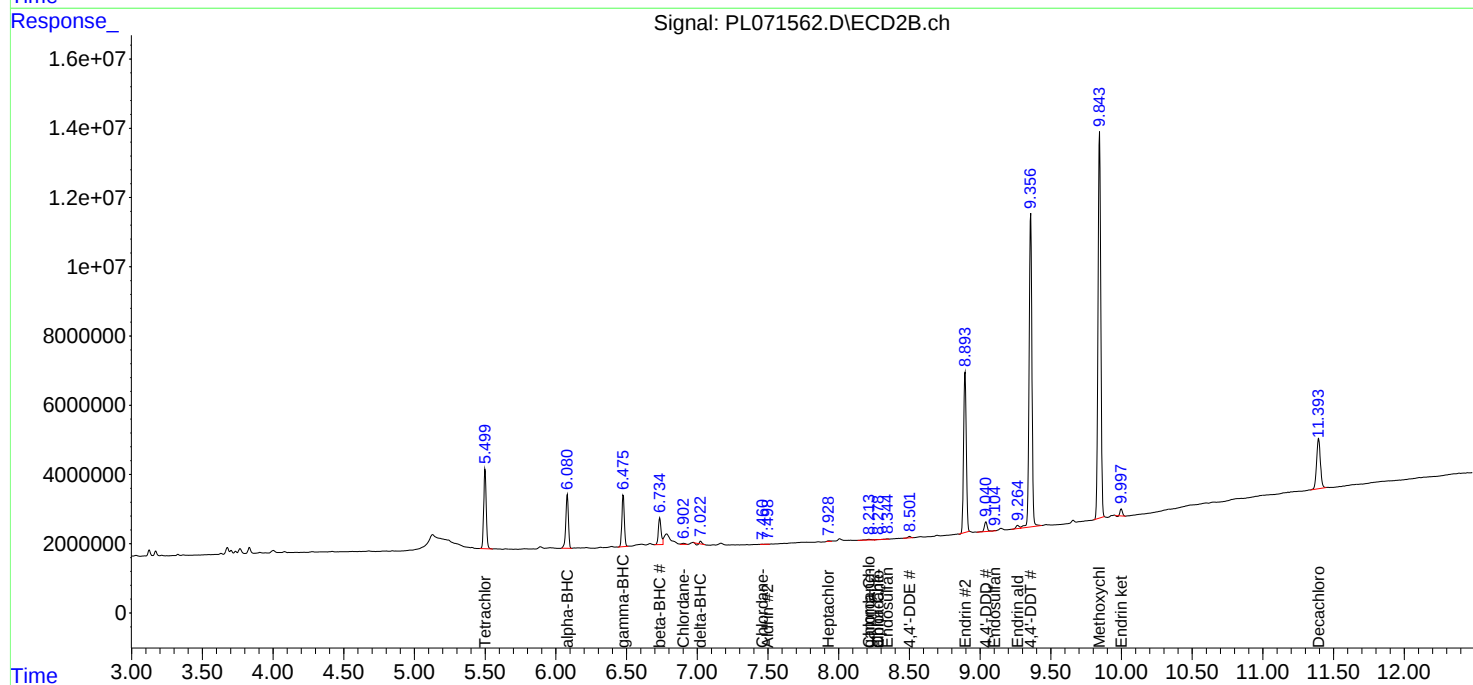
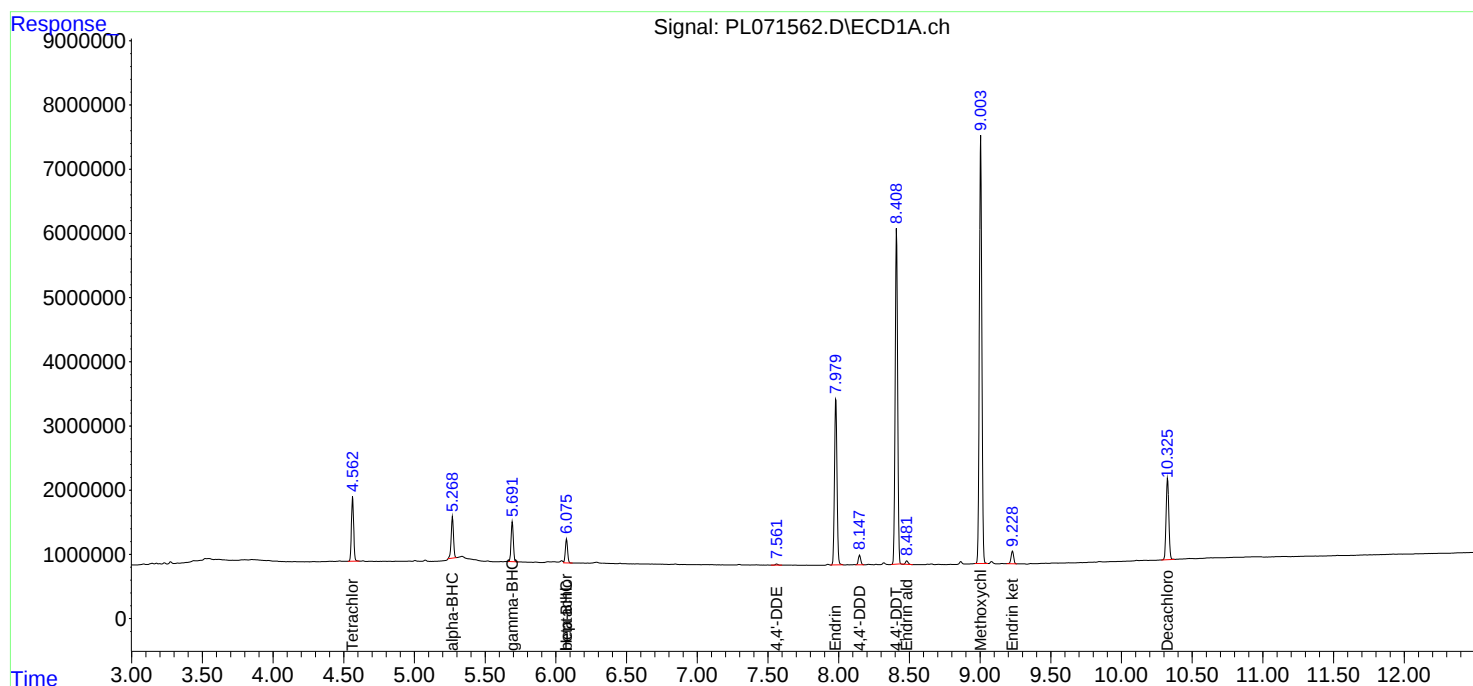
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

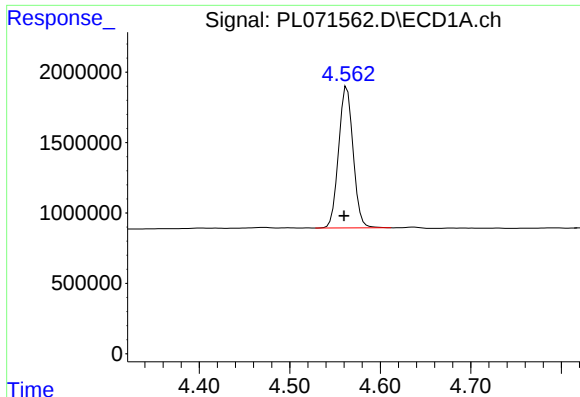
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
Data File : PL071562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2021 08:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 01:11:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

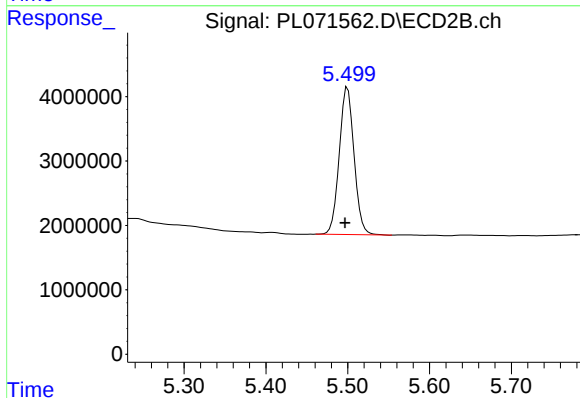




#1 Tetrachloro-m-xylene

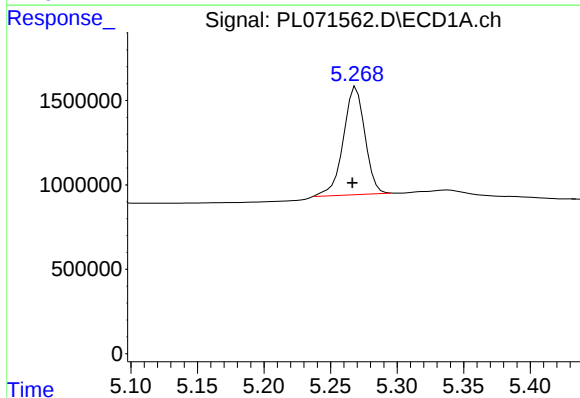
R.T.: 4.563 min
Delta R.T.: 0.003 min
Response: 11181626
Conc: 23.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



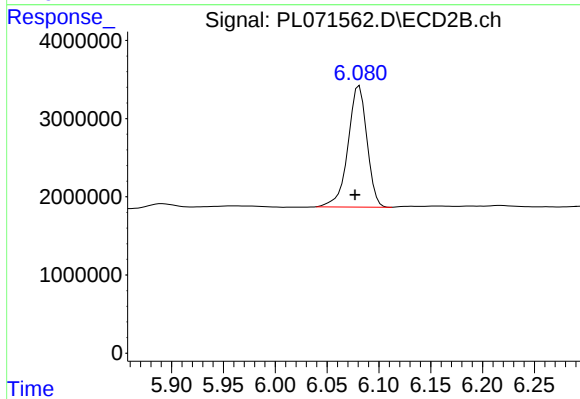
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 28688773
Conc: 24.08 ng/ml



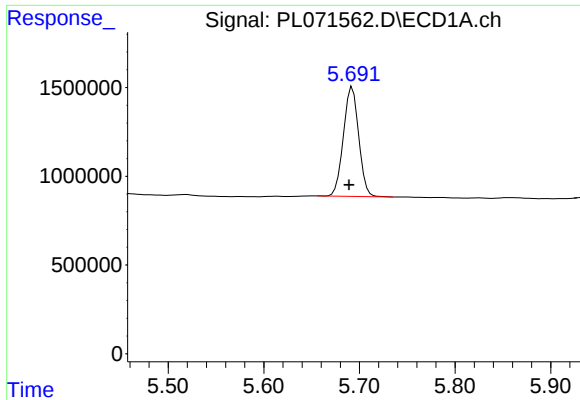
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 7208431
Conc: 11.33 ng/ml



#2 alpha-BHC

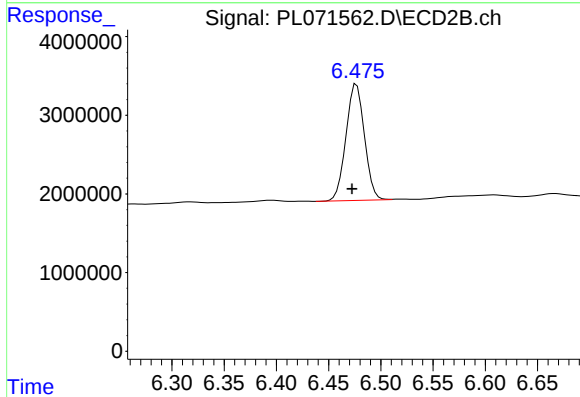
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 19753908
Conc: 11.49 ng/ml



#3 gamma-BHC (Lindane)

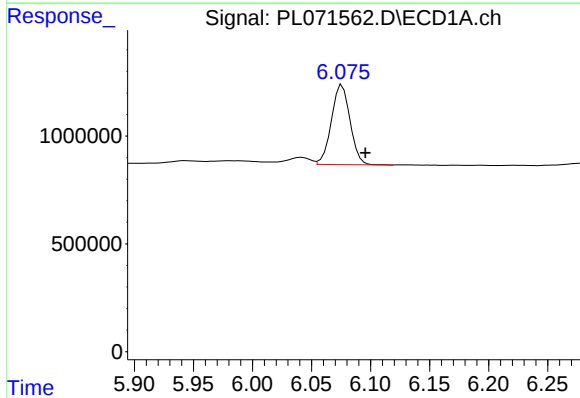
R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 6872268
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



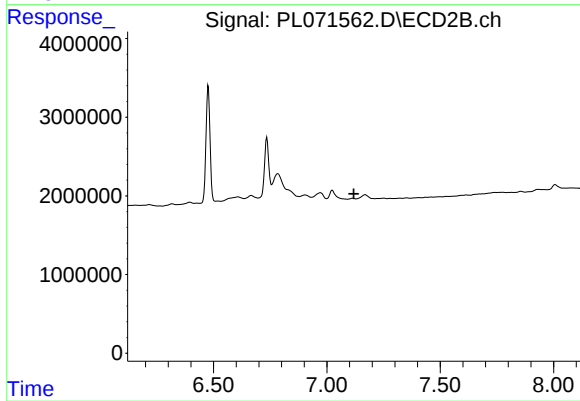
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 18176436
Conc: 11.39 ng/ml



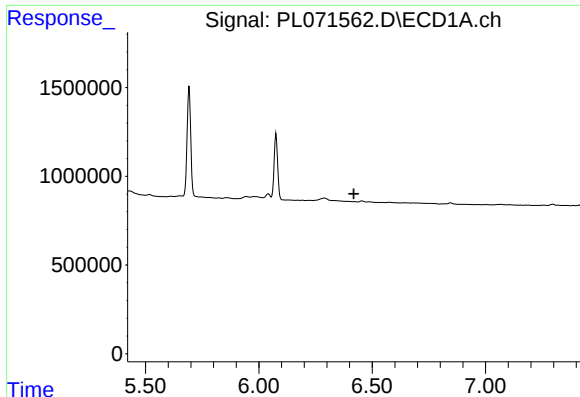
#4 Heptachlor

R.T.: 6.076 min
Delta R.T.: -0.020 min
Response: 4070340
Conc: 5.89 ng/ml



#4 Heptachlor

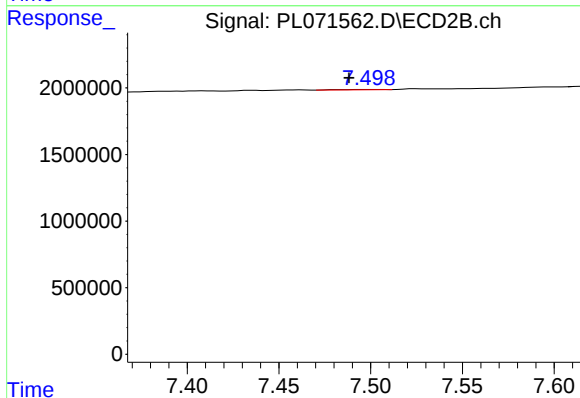
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#5 Aldrin

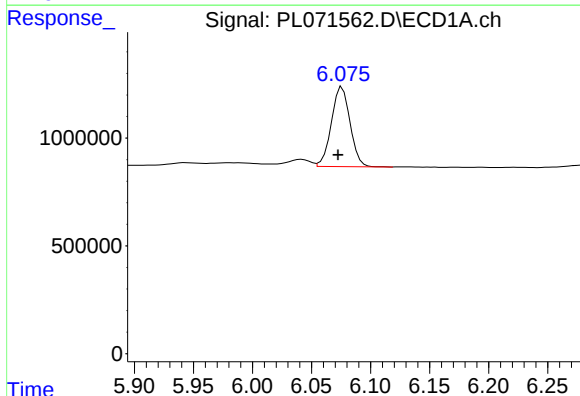
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



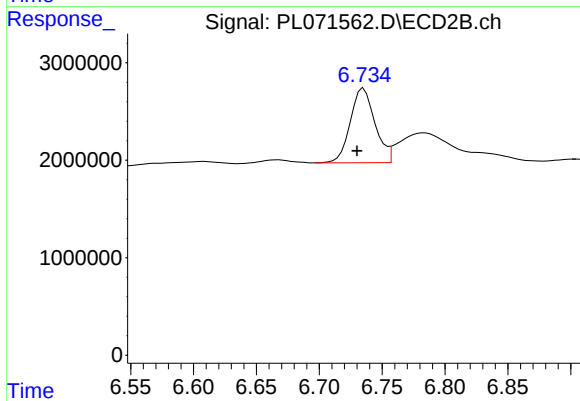
#5 Aldrin

R.T.: 7.499 min
Delta R.T.: 0.011 min
Response: 48039
Conc: 0.03 ng/ml



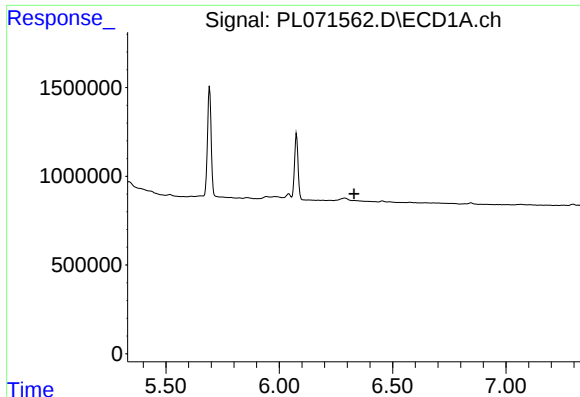
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 4070340
Conc: 14.25 ng/ml



#6 beta-BHC

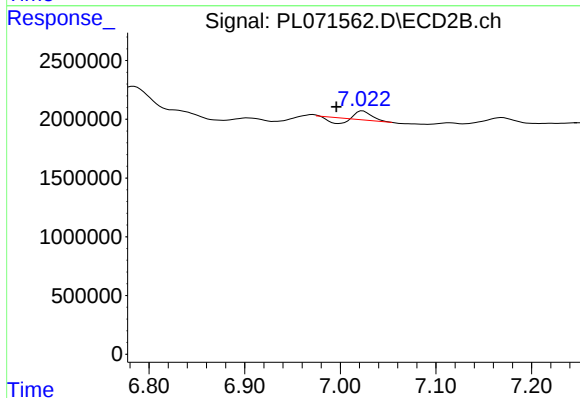
R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 10426764
Conc: 13.03 ng/ml



#7 delta-BHC

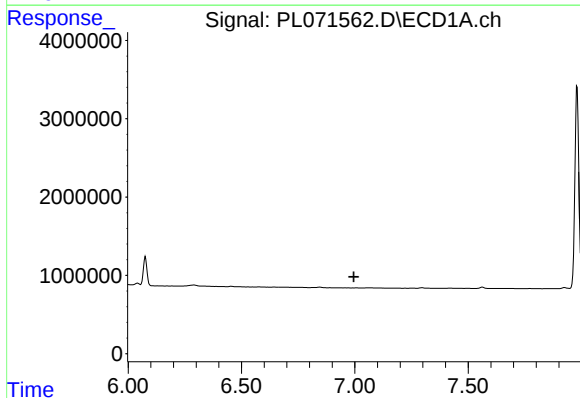
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



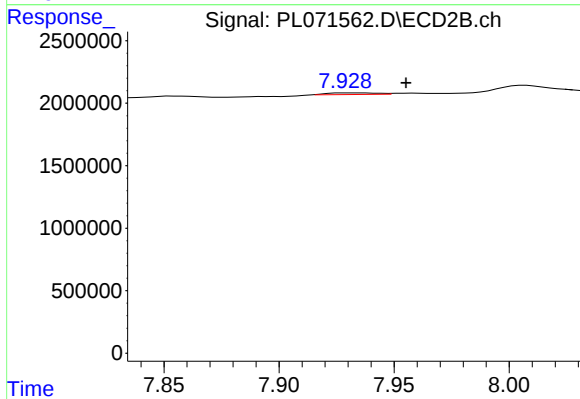
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: 0.028 min
Response: 334360
Conc: 0.22 ng/ml



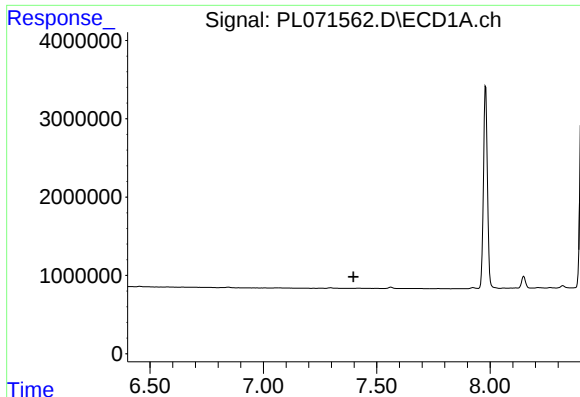
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

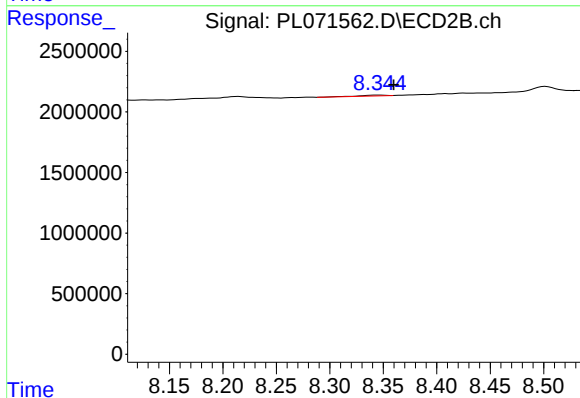
R.T.: 7.931 min
Delta R.T.: -0.024 min
Response: 192874
Conc: 0.14 ng/ml



#9 Endosulfan I

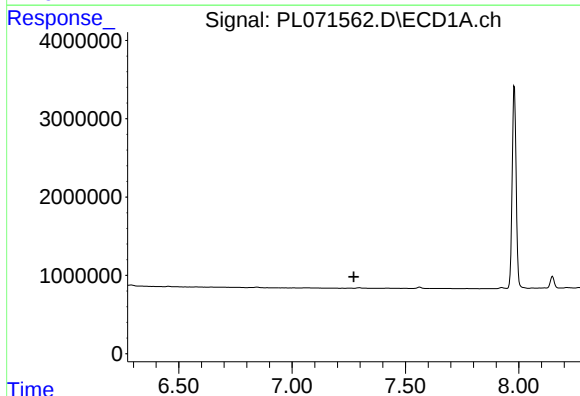
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



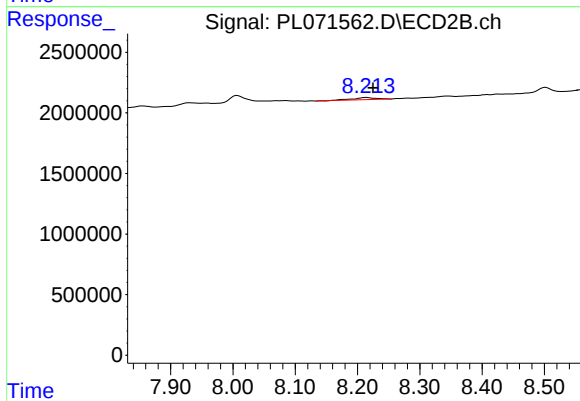
#9 Endosulfan I

R.T.: 8.346 min
Delta R.T.: -0.014 min
Response: 100827
Conc: 0.08 ng/ml



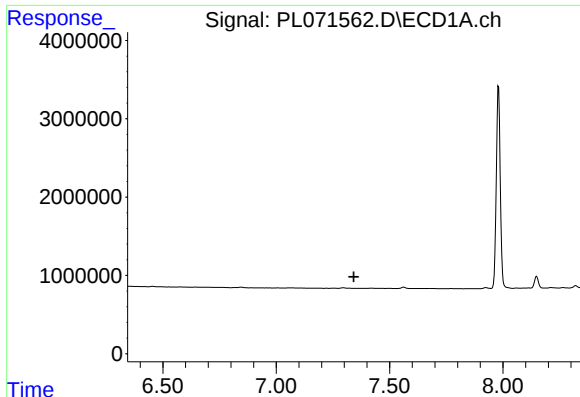
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

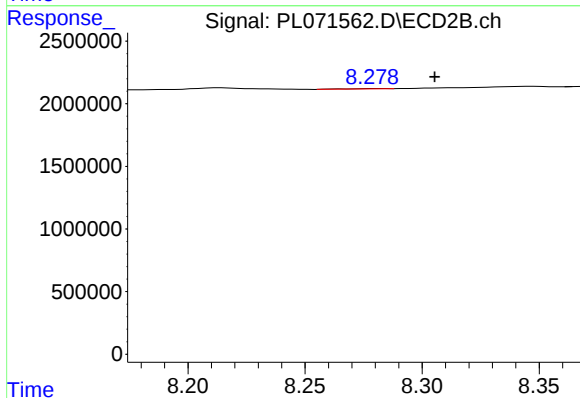
R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 471786
Conc: 0.36 ng/ml



#11 alpha-Chlordane

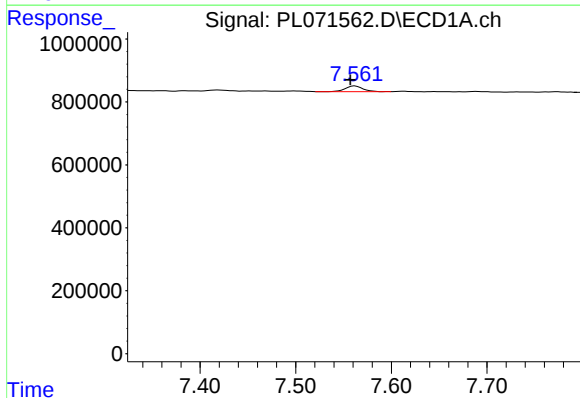
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



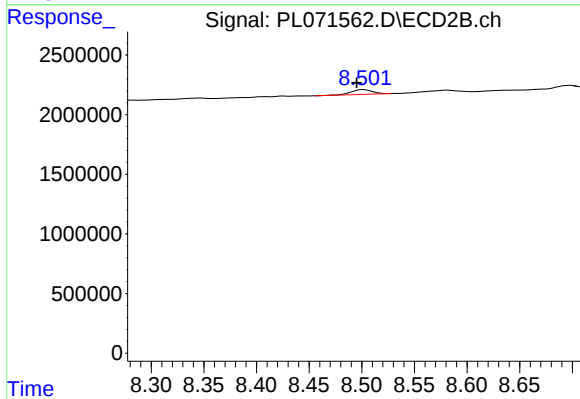
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: -0.025 min
Response: 31315
Conc: 0.02 ng/ml



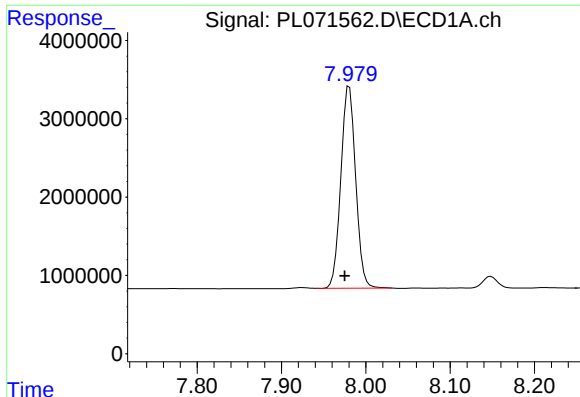
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.005 min
Response: 225652
Conc: 0.41 ng/ml



#12 4,4'-DDE

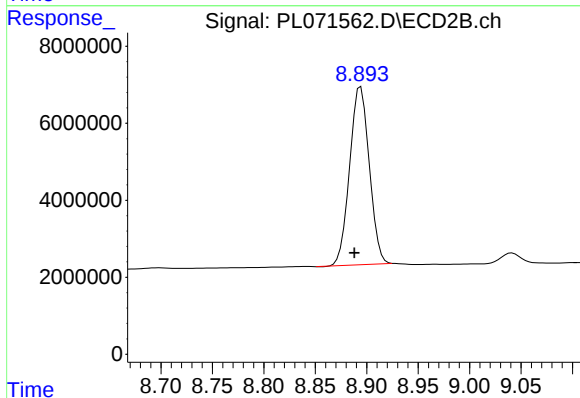
R.T.: 8.502 min
Delta R.T.: 0.007 min
Response: 556414
Conc: 0.47 ng/ml



#14 Endrin

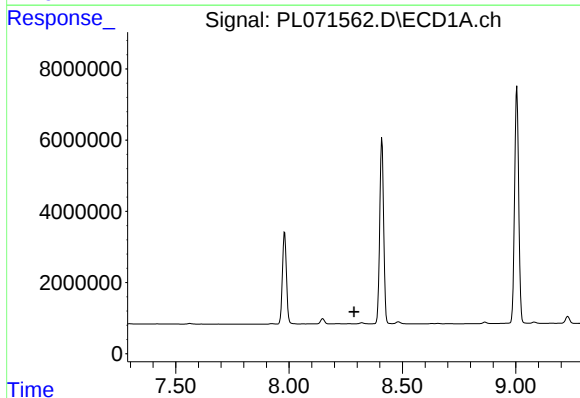
R.T.: 7.980 min
Delta R.T.: 0.006 min
Response: 31477516
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



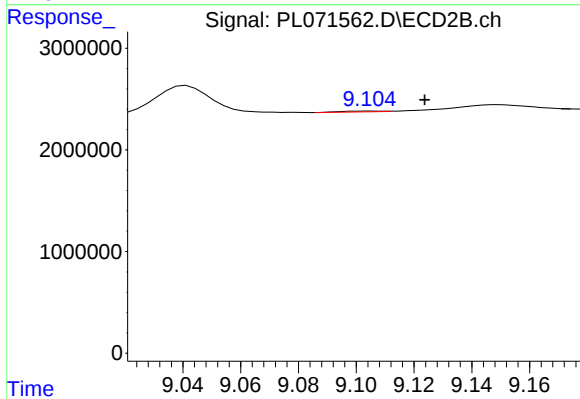
#14 Endrin

R.T.: 8.894 min
Delta R.T.: 0.006 min
Response: 61505267
Conc: 60.71 ng/ml



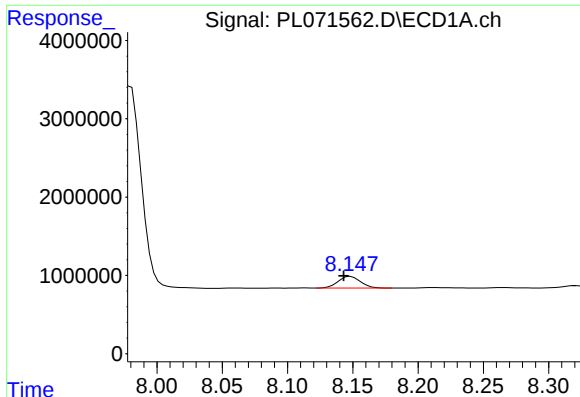
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

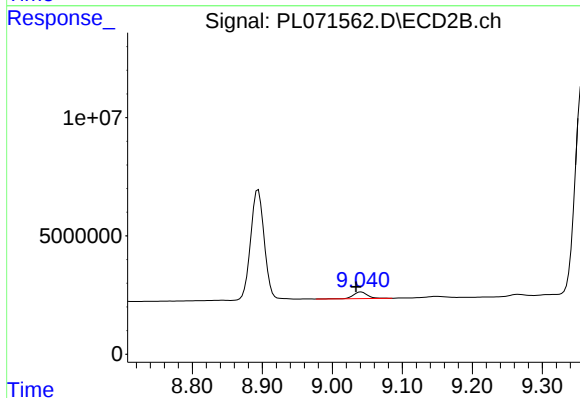
R.T.: 9.105 min
Delta R.T.: -0.019 min
Response: 74006
Conc: 0.07 ng/ml



#16 4,4'-DDD

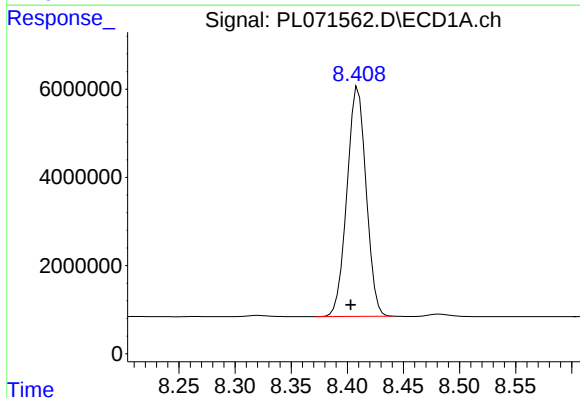
R.T.: 8.148 min
Delta R.T.: 0.005 min
Response: 1768799
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



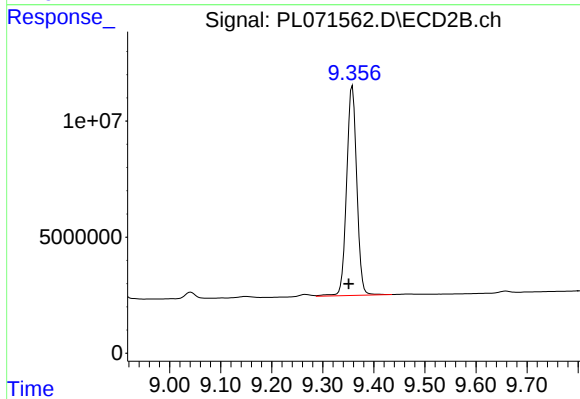
#16 4,4'-DDD

R.T.: 9.041 min
Delta R.T.: 0.007 min
Response: 3841433
Conc: 4.35 ng/ml



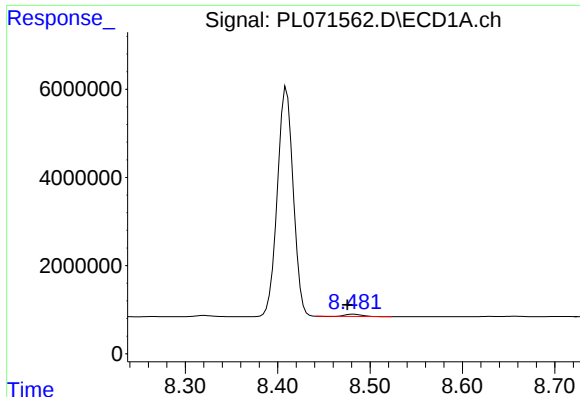
#17 4,4'-DDT

R.T.: 8.410 min
Delta R.T.: 0.006 min
Response: 61981729
Conc: 121.45 ng/ml



#17 4,4'-DDT

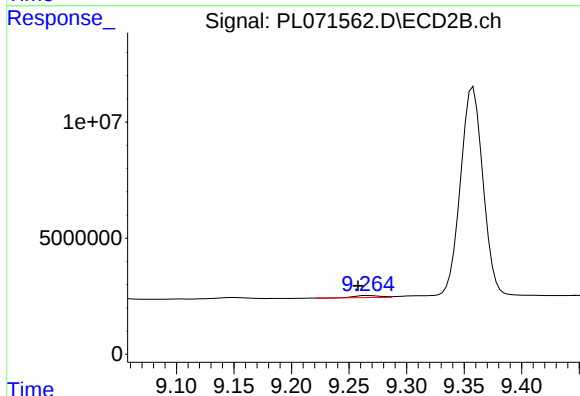
R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 125136045
Conc: 126.55 ng/ml



#18 Endrin aldehyde

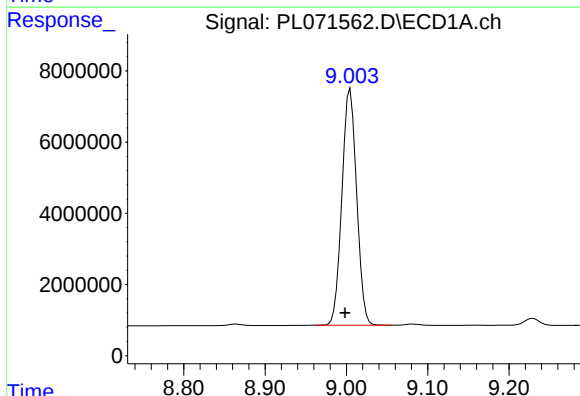
R.T.: 8.482 min
Delta R.T.: 0.006 min
Response: 618156
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



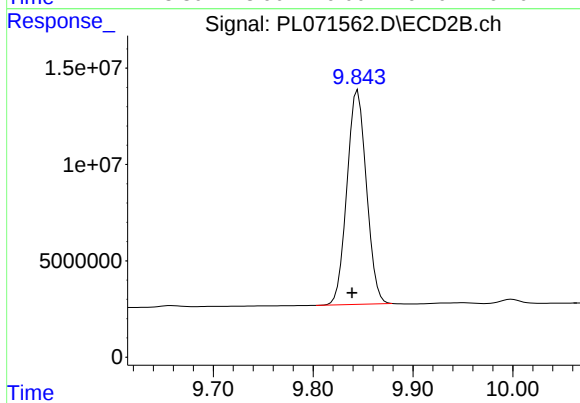
#18 Endrin aldehyde

R.T.: 9.266 min
Delta R.T.: 0.008 min
Response: 1407557
Conc: 1.87 ng/ml



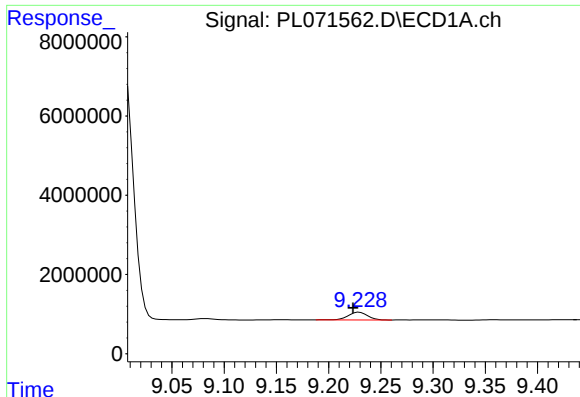
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: 0.006 min
Response: 83365267
Conc: 257.38 ng/ml



#20 Methoxychlor

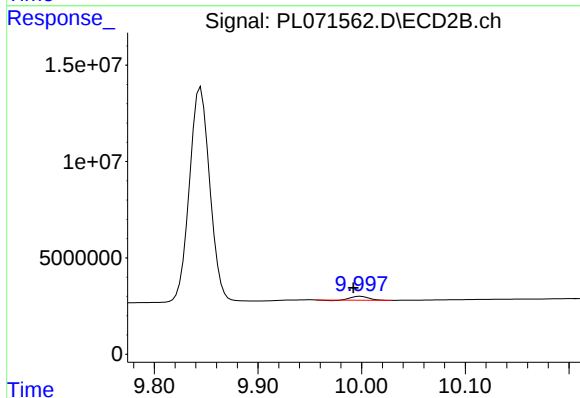
R.T.: 9.845 min
Delta R.T.: 0.006 min
Response: 150820096
Conc: 300.45 ng/ml



#21 Endrin ketone

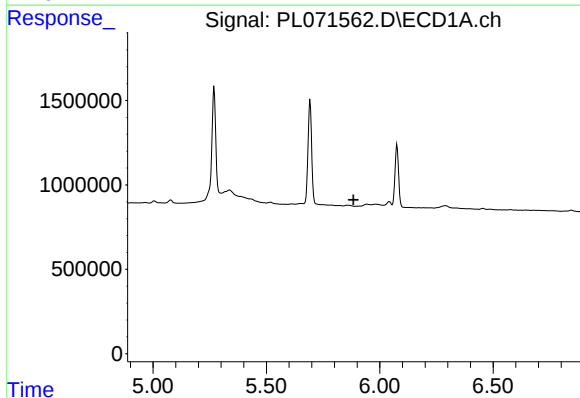
R.T.: 9.229 min
Delta R.T.: 0.006 min
Response: 2472517
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



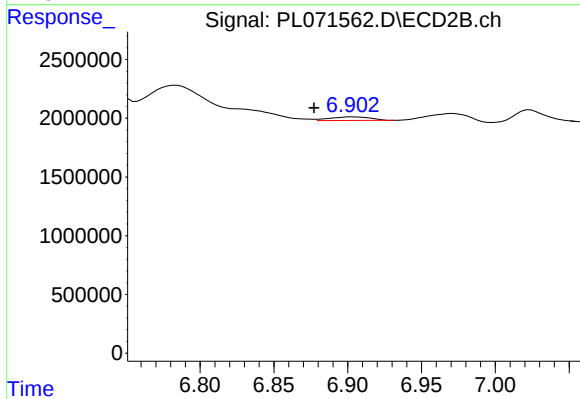
#21 Endrin ketone

R.T.: 9.999 min
Delta R.T.: 0.007 min
Response: 2291320
Conc: 2.18 ng/ml



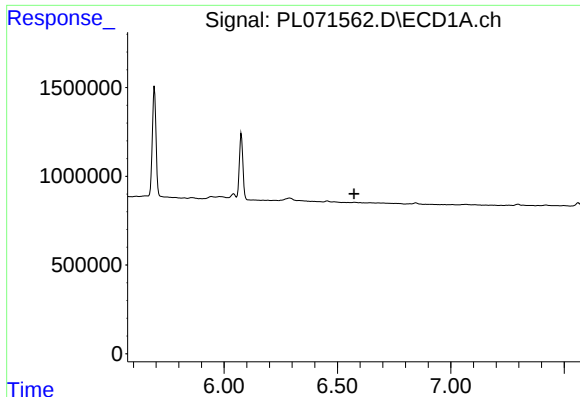
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



#23 Chlordane-1

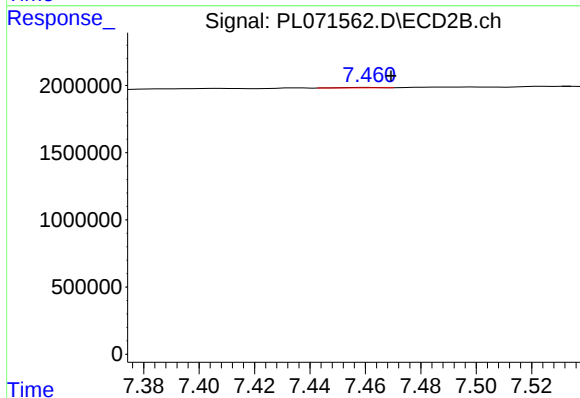
R.T.: 6.903 min
Delta R.T.: 0.026 min
Response: 573561
Conc: 12.48 ng/ml



#24 Chlordane-2

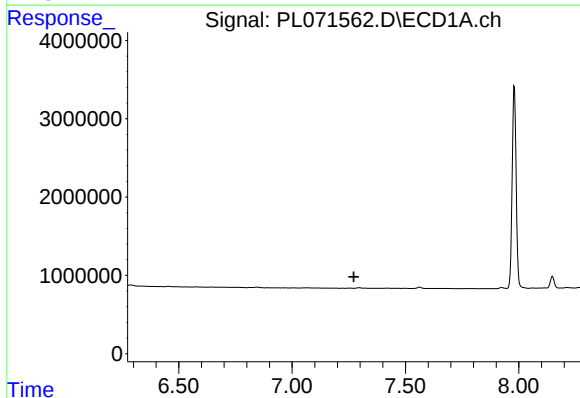
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



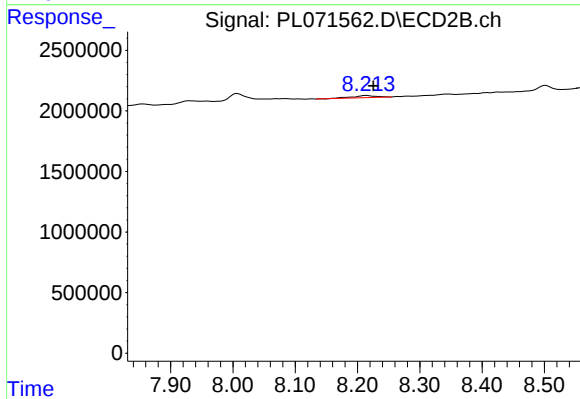
#24 Chlordane-2

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 31562
Conc: 0.67 ng/ml



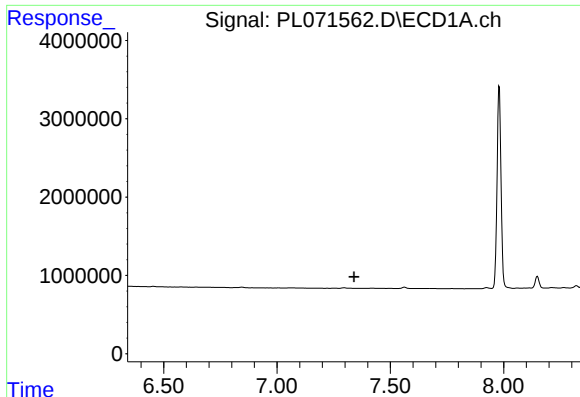
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.



#25 Chlordane-3

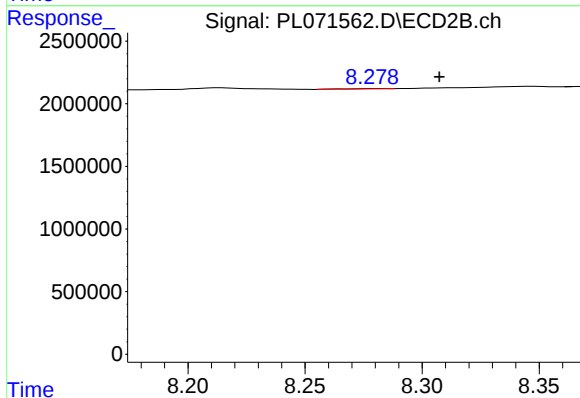
R.T.: 8.215 min
Delta R.T.: -0.011 min
Response: 471786
Conc: 2.70 ng/ml



#26 Chlordane-4

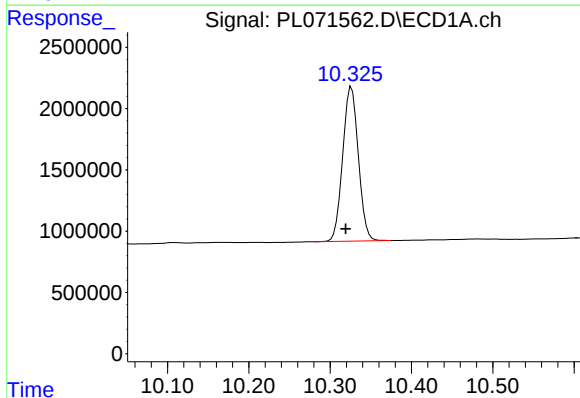
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



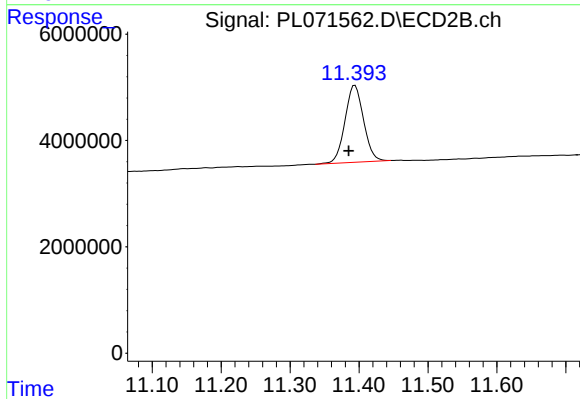
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: -0.027 min
Response: 31315
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.007 min
Response: 16806710
Conc: 25.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.009 min
Response: 27232003
Conc: 25.06 ng/ml