

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 22:20
 Operator : AR\AJ
 Sample : N1248-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C1-C2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:43:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.492	5911047	17310986	10.647	10.659
28)	SA Decachlor...	10.318	11.386	8604918	16358536	9.685	10.139
Target Compounds							
2)	A alpha-BHC	0.000	6.070	0	4396616	N.D.	1.822 #
3)	MA gamma-BHC...	0.000	6.485	0	490491	N.D.	0.218 #
4)	MA Heptachlor	6.092	7.116	125.5E6	329.6E6	145.498	142.143
5)	MB Aldrin	6.414	7.466f	1553432	56449870	1.967	25.529 #
6)	B beta-BHC	6.092f	6.717f	125.5E6	1591670	379.717	1.608 #
7)	B delta-BHC	6.311f	7.023f	2315020	933429	2.922	0.379 #
8)	Heptachlo...	6.995	7.947	160624	9688385	0.211	4.839 #
9)	A Endosulfan I	7.383f	8.358	656613	1093165	0.924	0.604 #
10)	B gamma-Chl...	7.271	8.224	19654203	78179275	25.014	38.687 #
11)	B alpha-Chl...	7.339	8.306	28874639	121.7E6	36.807	61.357 #
12)	B 4,4'-DDE	7.555	8.488	2563448	3601509	3.551	1.904 #
13)	MA Dieldrin	7.692	8.645	988259	1621049	1.304	0.825 #
14)	MA Endrin	7.991	8.888	1204274	36834	1.719	0.022 #
15)	B Endosulfa...	8.288	9.131	11648237	51785	15.666	0.030 #
16)	A 4,4'-DDD	8.141	9.035	579843	8705112	0.989	6.088 #
17)	MA 4,4'-DDT	8.398	9.351	5028189	5017261	7.572	3.174 #
18)	B Endrin al...	8.498f	9.265	1488800	57734	2.613	0.047 #
19)	B Endosulfa...	8.704	0.000	2314347	0	3.157	N.D. #
20)	A Methoxychlor	0.000	9.873f	0	901823	N.D.	1.089 #
21)	B Endrin ke...	9.227	10.003	88896	203504	0.107	0.123
22)	Mirex	9.410	10.478	607609	134530	0.823	0.108 #
23)	Chlordane-1	5.881	6.874	20328844	57705301	985.518	884.257
24)	Chlordane-2	6.570	7.466	21324466	56449870	774.369	807.646
25)	Chlordane-3	7.271	8.224	19654203	78179275	256.889	281.390
26)	Chlordane-4	7.339	8.306	28874639	121.7E6	349.979	366.363
27)	Chlordane-5	8.288	9.193	11648237	23471668	399.685	384.667

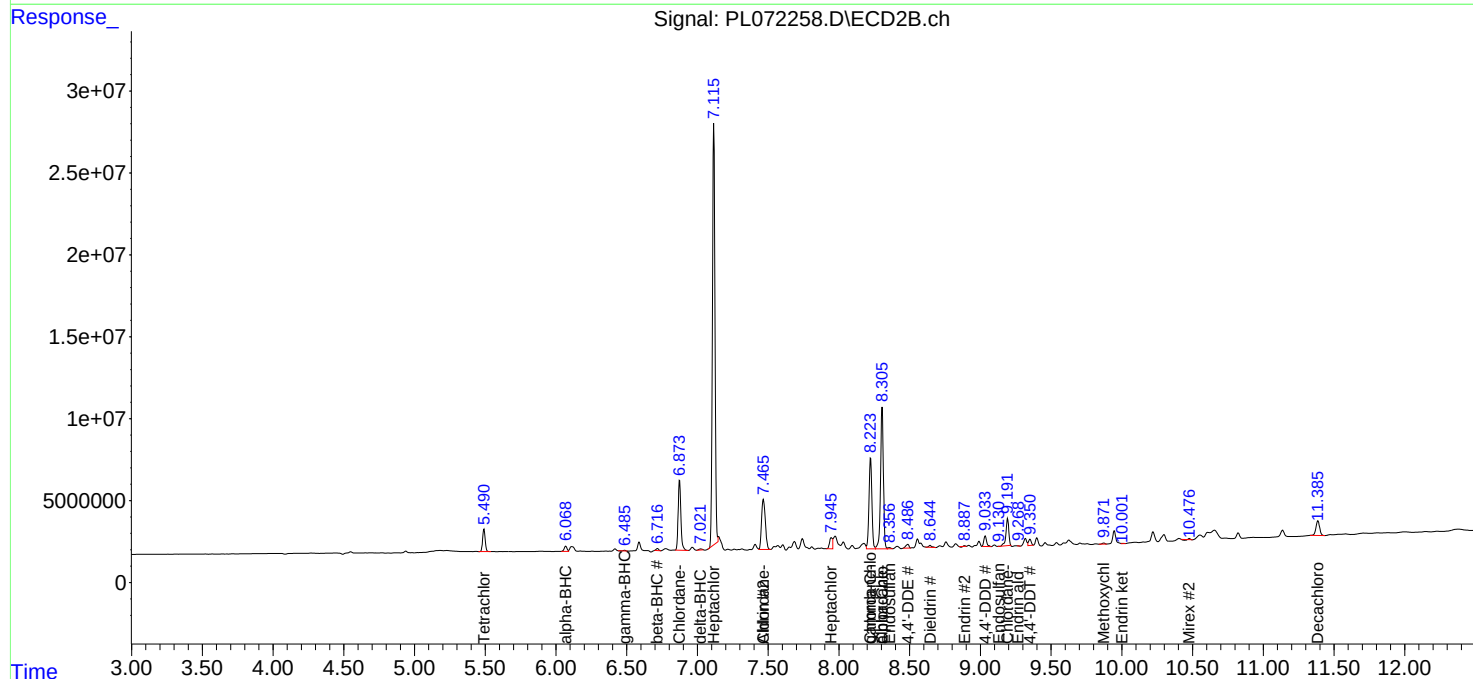
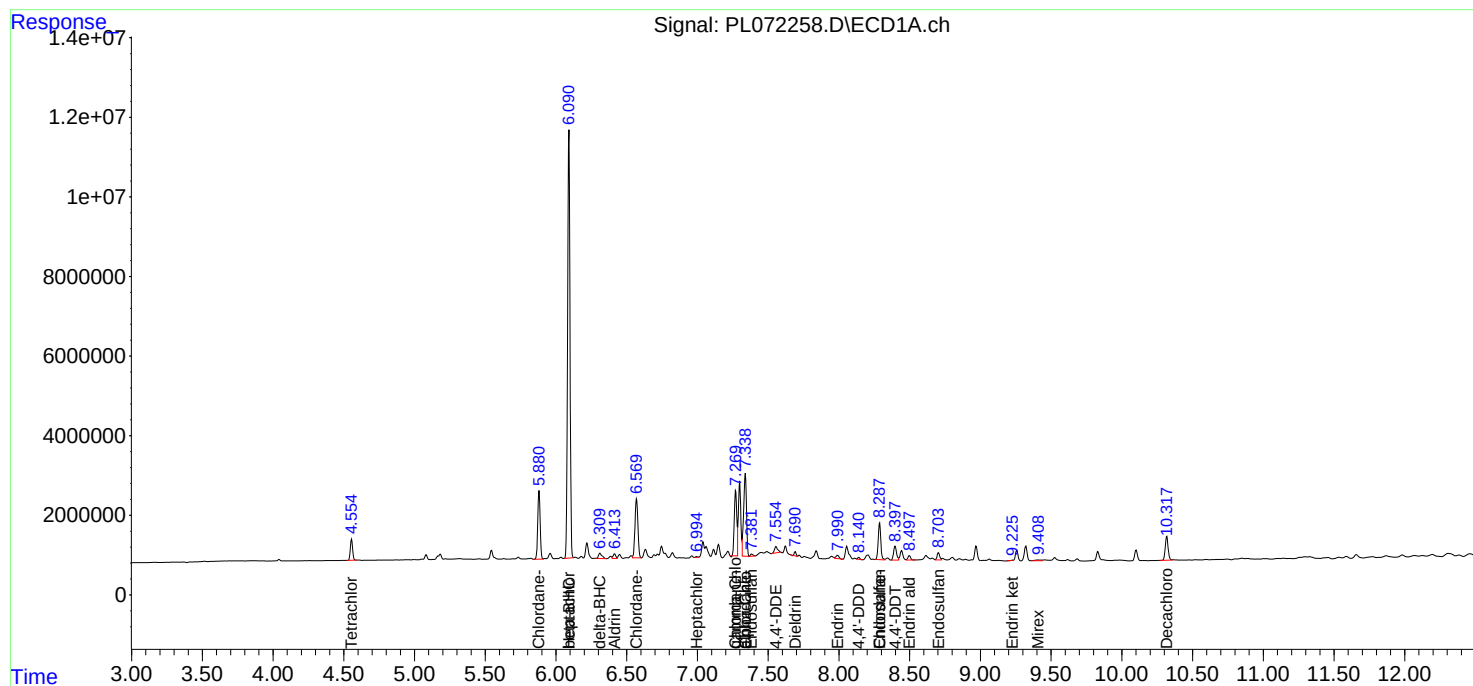
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

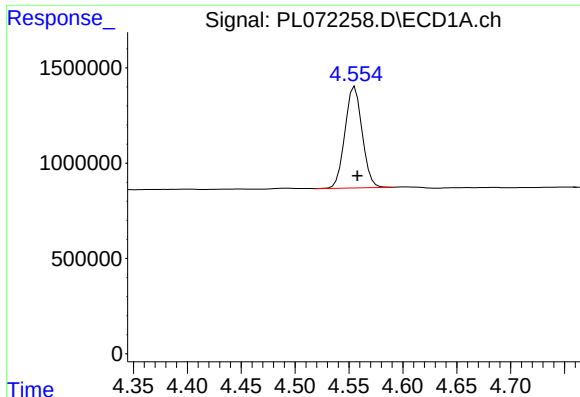
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
Data File : PL072258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2022 22:20
Operator : AR\AJ
Sample : N1248-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
C1-C2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 00:43:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

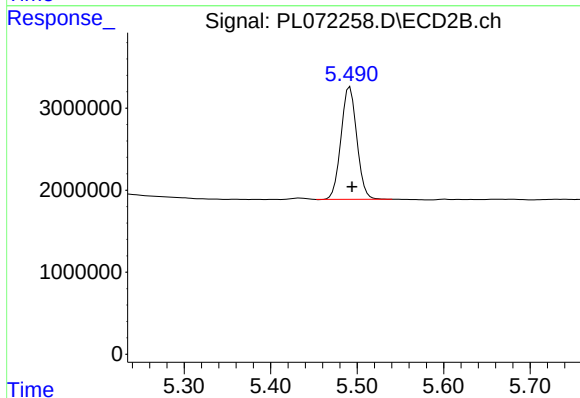




#1 Tetrachloro-m-xylene

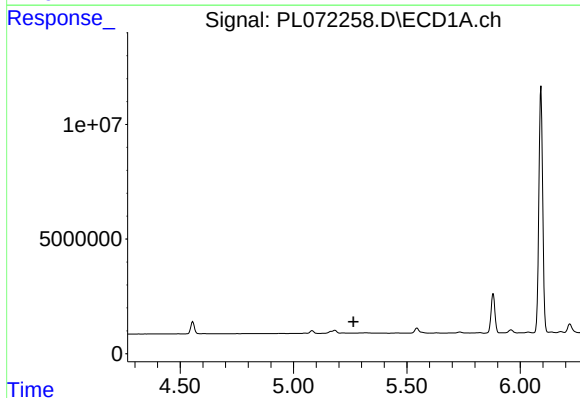
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 5911047
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2



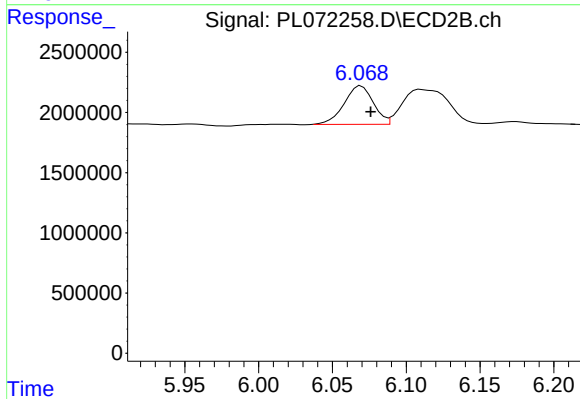
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 17310986
Conc: 10.66 ng/ml



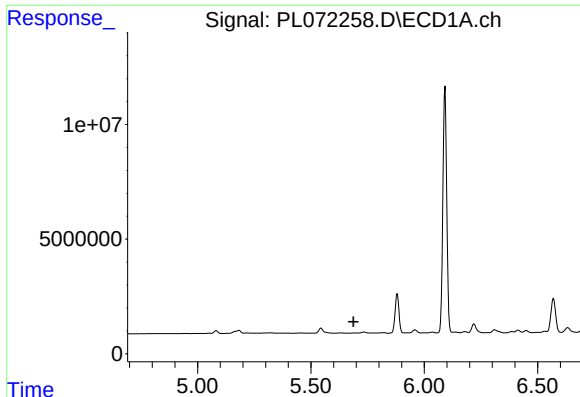
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

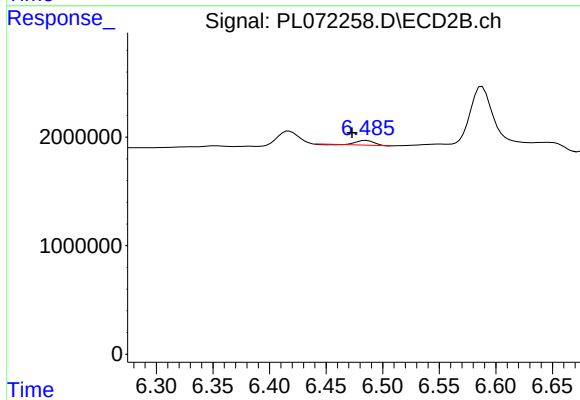
R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 4396616
Conc: 1.82 ng/ml



#3 gamma-BHC (Lindane)

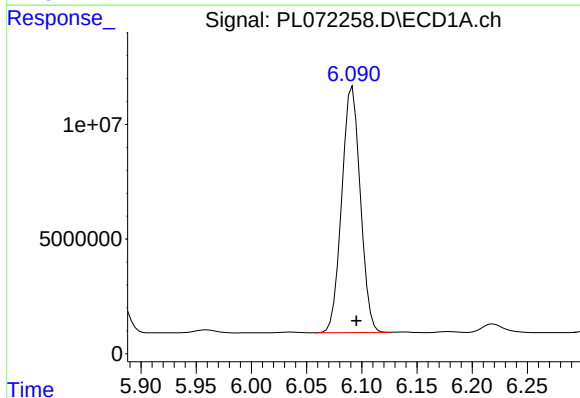
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C1-C2



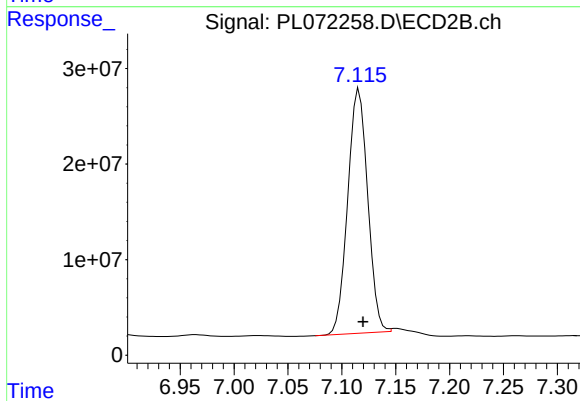
#3 gamma-BHC (Lindane)

R.T.: 6.485 min
Delta R.T.: 0.012 min
Response: 490491
Conc: 0.22 ng/ml



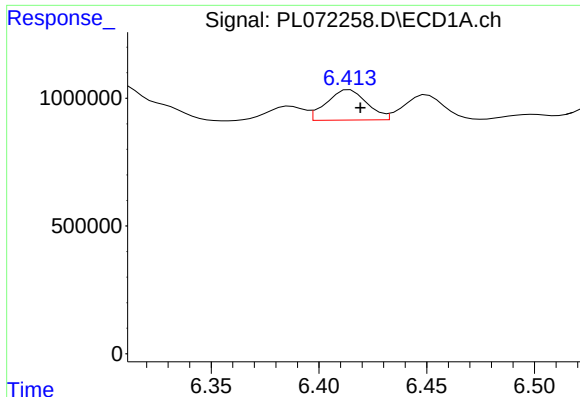
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 125520257
Conc: 145.50 ng/ml



#4 Heptachlor

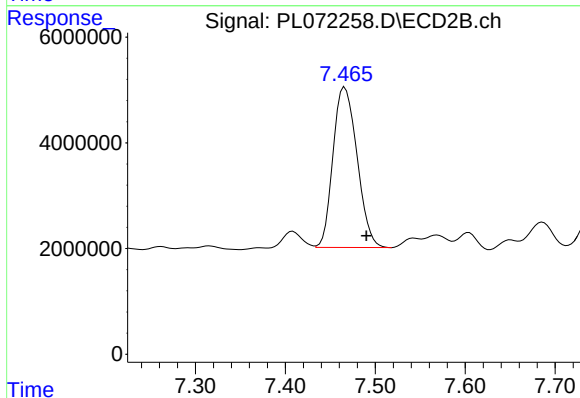
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 329554882
Conc: 142.14 ng/ml



#5 Aldrin

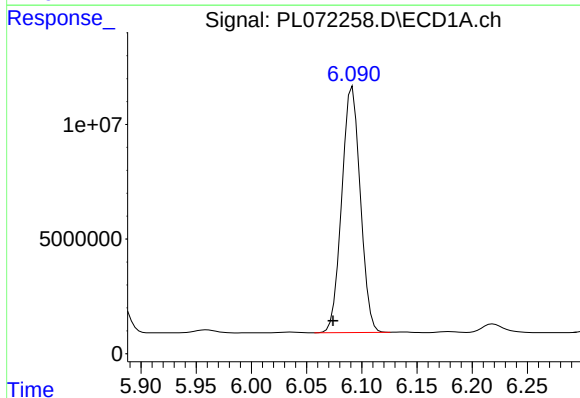
R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 1553432
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2



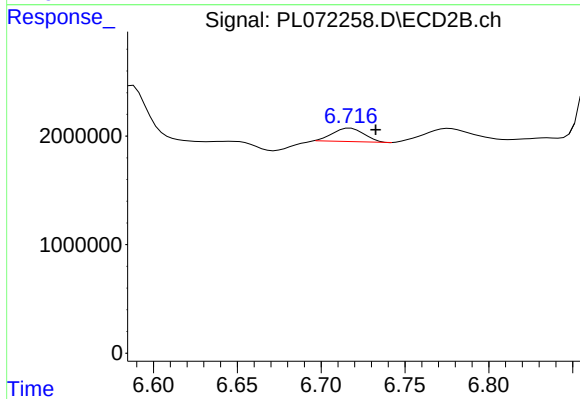
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.024 min
Response: 56449870
Conc: 25.53 ng/ml



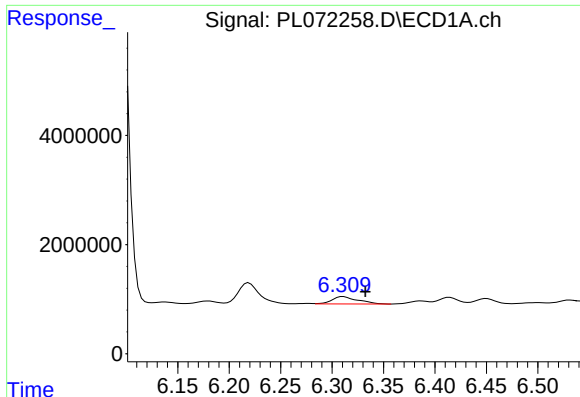
#6 beta-BHC

R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 125520257
Conc: 379.72 ng/ml



#6 beta-BHC

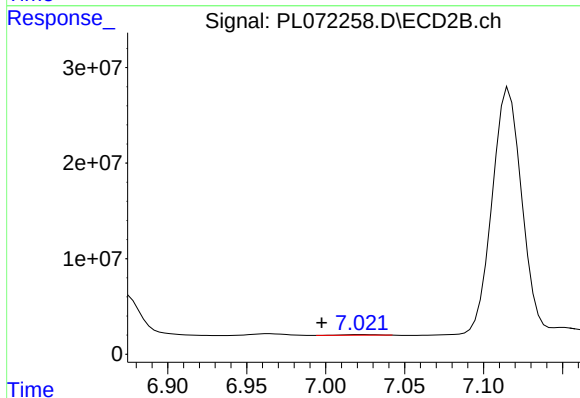
R.T.: 6.717 min
Delta R.T.: -0.015 min
Response: 1591670
Conc: 1.61 ng/ml



#7 delta-BHC

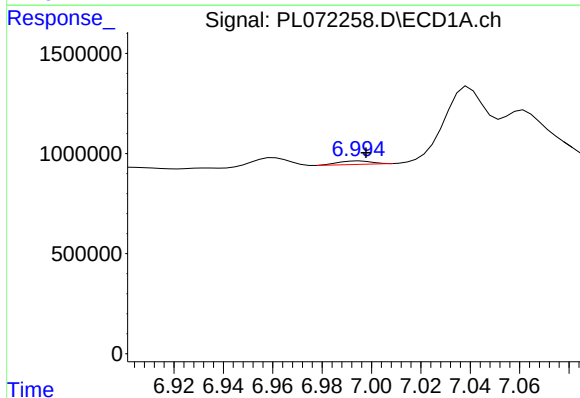
R.T.: 6.311 min
Delta R.T.: -0.021 min
Response: 2315020
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2



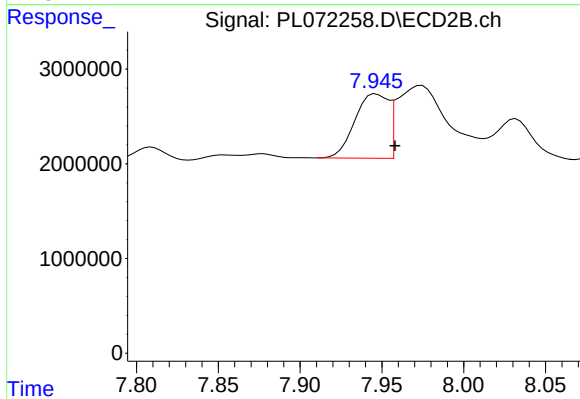
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: 0.025 min
Response: 933429
Conc: 0.38 ng/ml



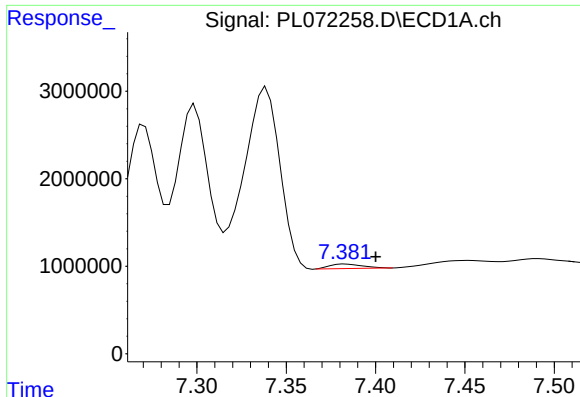
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 160624
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

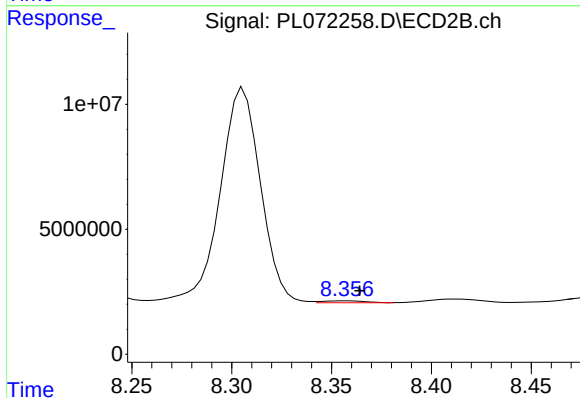
R.T.: 7.947 min
Delta R.T.: -0.012 min
Response: 9688385
Conc: 4.84 ng/ml



#9 Endosulfan I

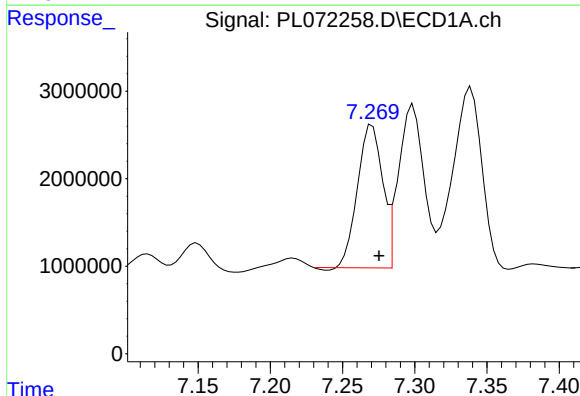
R.T.: 7.383 min
Delta R.T.: -0.017 min
Response: 656613
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2



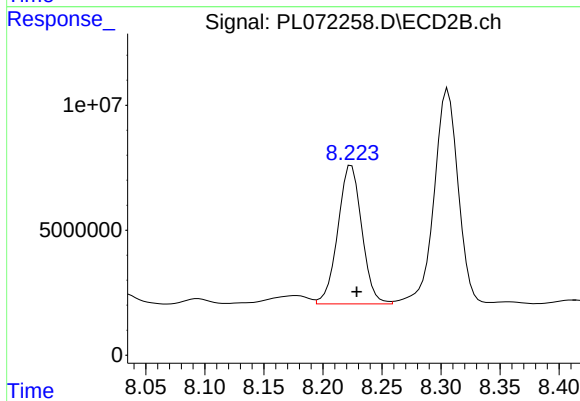
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 1093165
Conc: 0.60 ng/ml



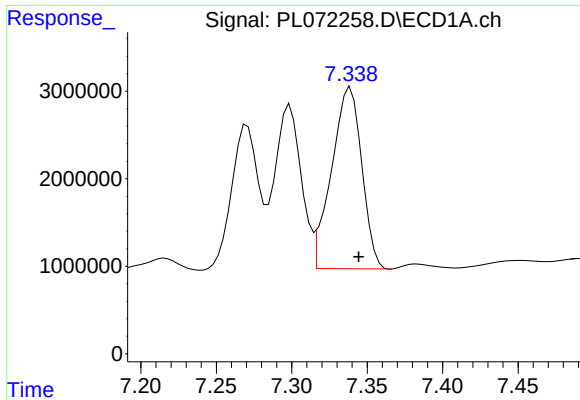
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 19654203
Conc: 25.01 ng/ml



#10 gamma-Chlordane

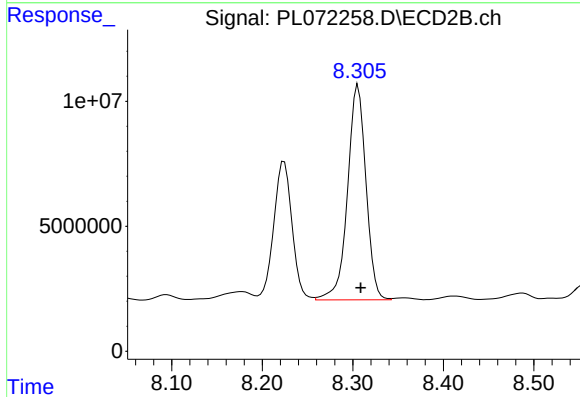
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 78179275
Conc: 38.69 ng/ml



#11 alpha-Chlordane

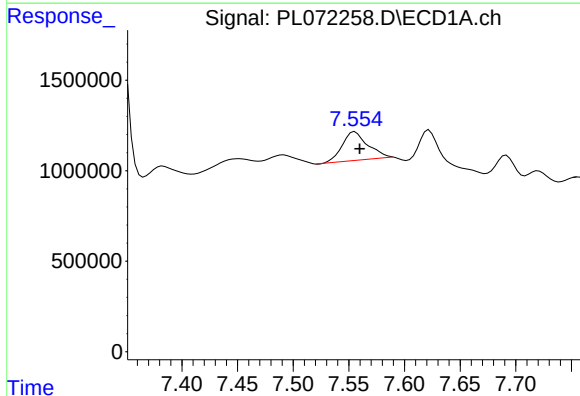
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 28874639
Conc: 36.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2



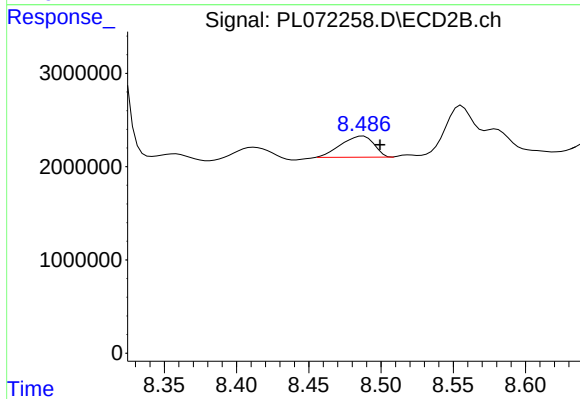
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 121658357
Conc: 61.36 ng/ml



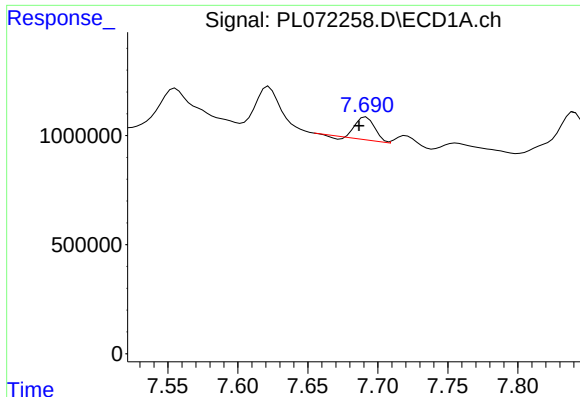
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 2563448
Conc: 3.55 ng/ml



#12 4,4'-DDE

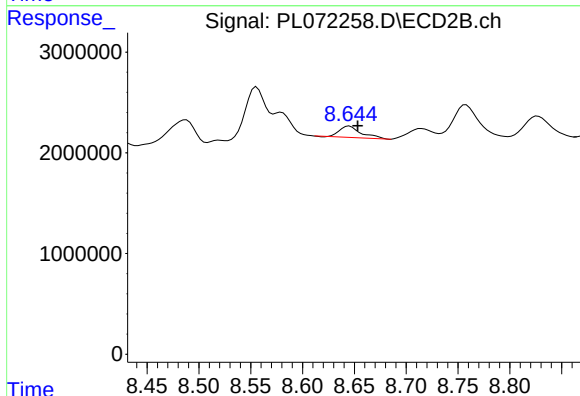
R.T.: 8.488 min
Delta R.T.: -0.012 min
Response: 3601509
Conc: 1.90 ng/ml



#13 Dieldrin

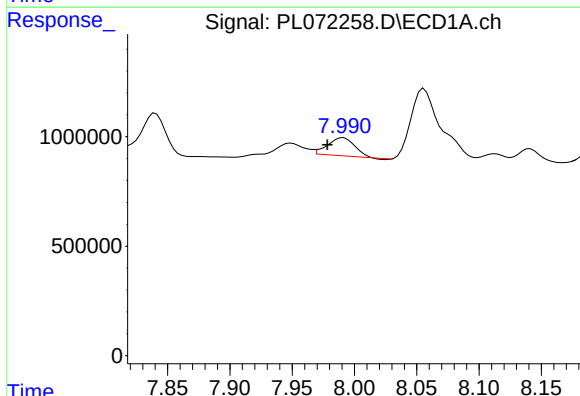
R.T.: 7.692 min
Delta R.T.: 0.005 min
Response: 988259
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2



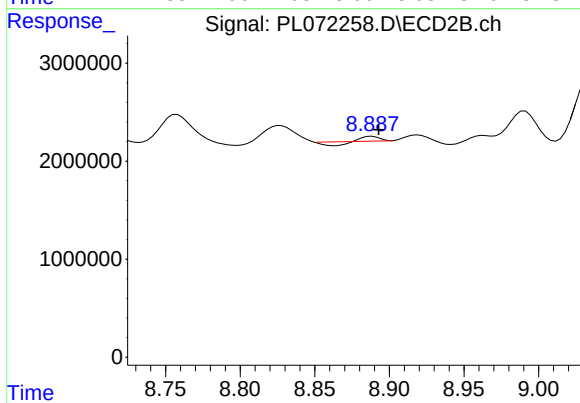
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 1621049
Conc: 0.83 ng/ml



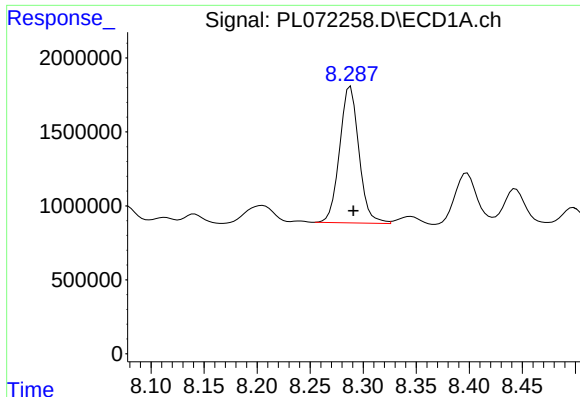
#14 Endrin

R.T.: 7.991 min
Delta R.T.: 0.013 min
Response: 1204274
Conc: 1.72 ng/ml



#14 Endrin

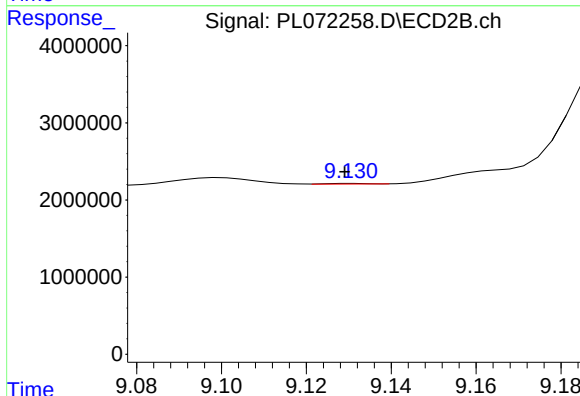
R.T.: 8.888 min
Delta R.T.: -0.004 min
Response: 36834
Conc: 0.02 ng/ml



#15 Endosulfan II

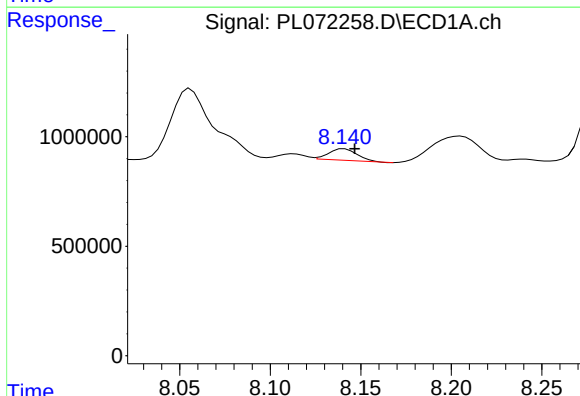
R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 11648237
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2



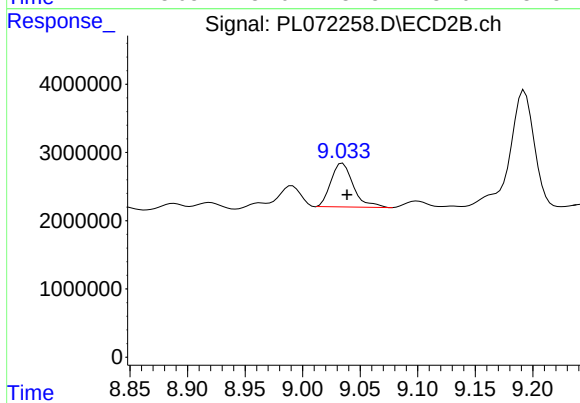
#15 Endosulfan II

R.T.: 9.131 min
Delta R.T.: 0.002 min
Response: 51785
Conc: 0.03 ng/ml



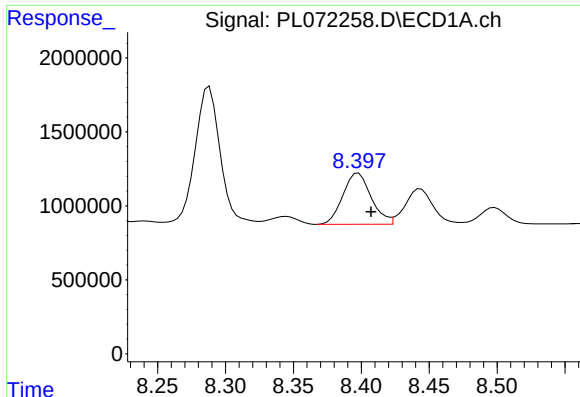
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 579843
Conc: 0.99 ng/ml



#16 4,4'-DDD

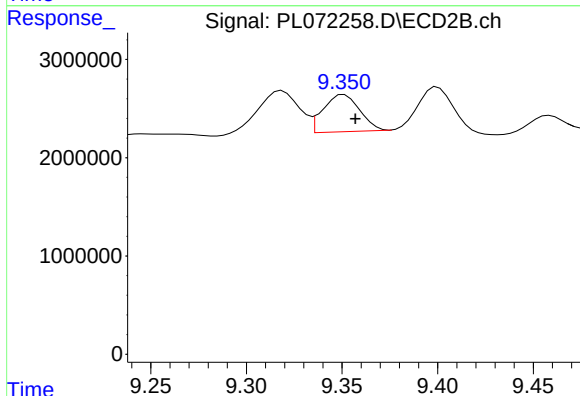
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 8705112
Conc: 6.09 ng/ml



#17 4,4'-DDT

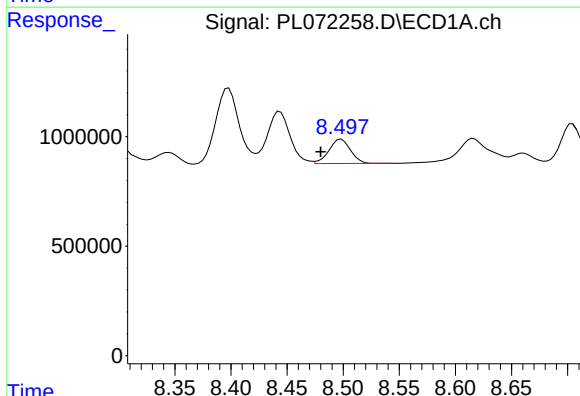
R.T.: 8.398 min
Delta R.T.: -0.009 min
Response: 5028189
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2



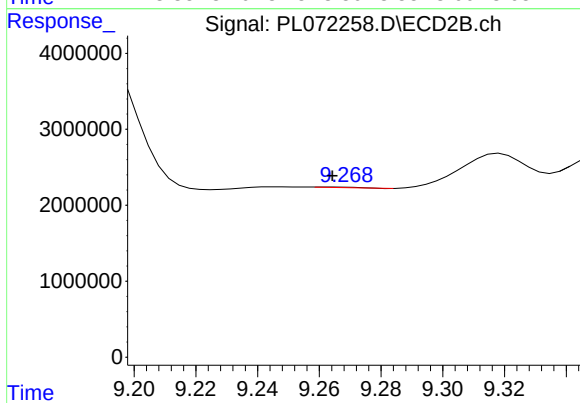
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 5017261
Conc: 3.17 ng/ml



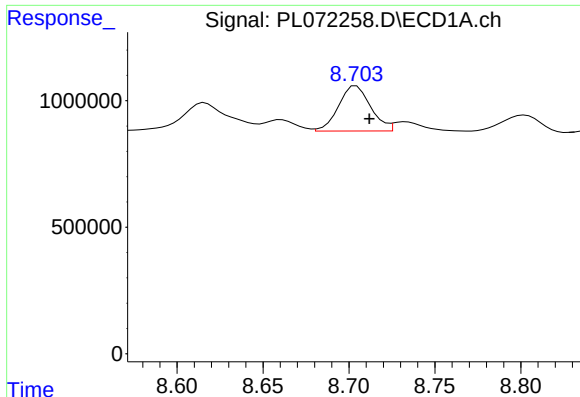
#18 Endrin aldehyde

R.T.: 8.498 min
Delta R.T.: 0.018 min
Response: 1488800
Conc: 2.61 ng/ml



#18 Endrin aldehyde

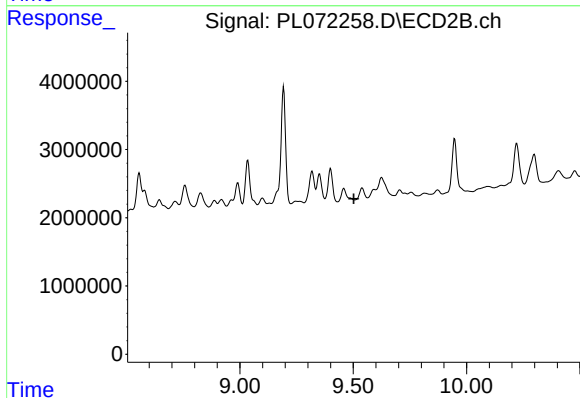
R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 57734
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

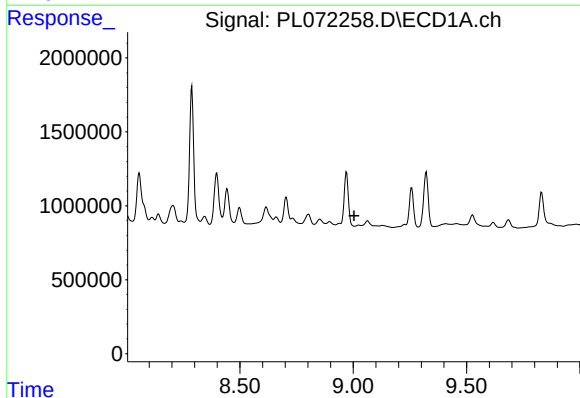
R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 2314347
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2



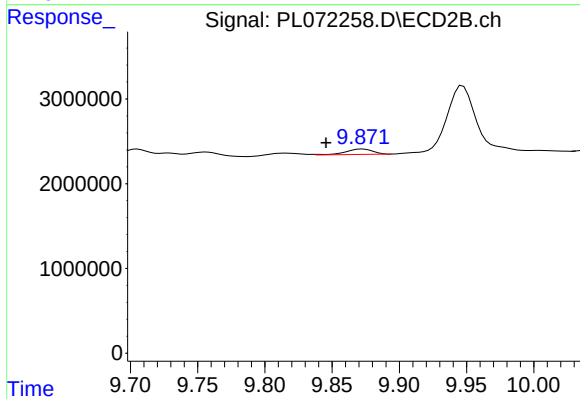
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



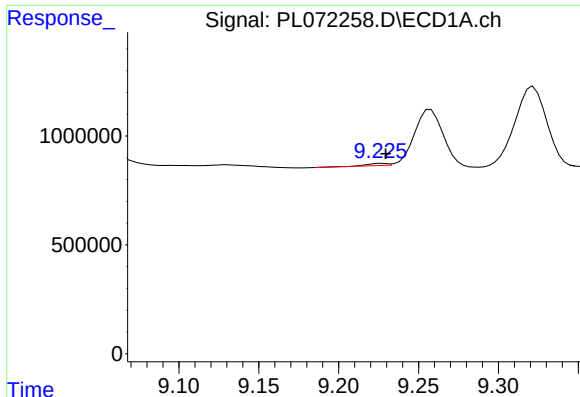
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

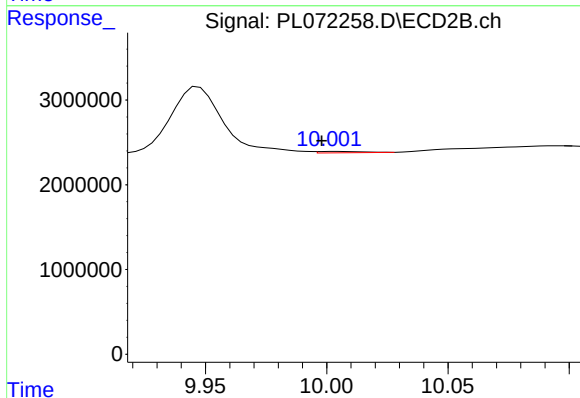
R.T.: 9.873 min
Delta R.T.: 0.027 min
Response: 901823
Conc: 1.09 ng/ml



#21 Endrin ketone

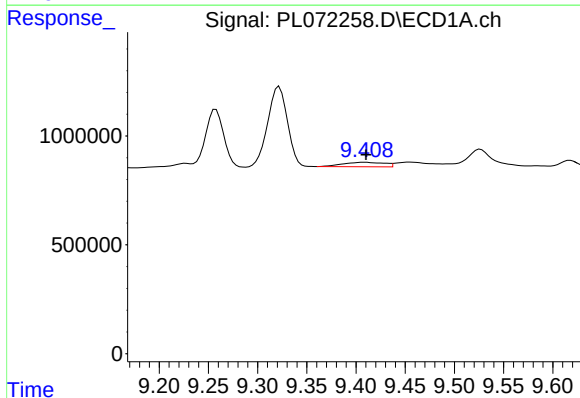
R.T.: 9.227 min
Delta R.T.: -0.002 min
Response: 88896
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2



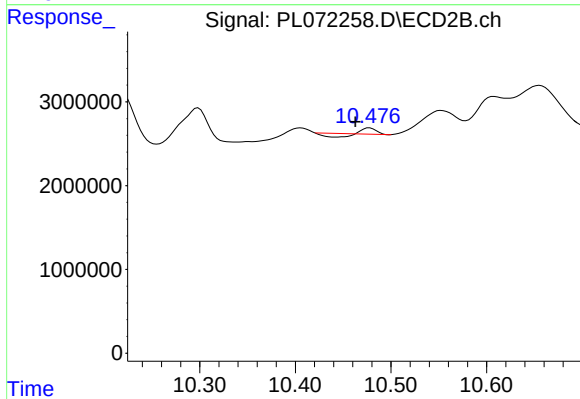
#21 Endrin ketone

R.T.: 10.003 min
Delta R.T.: 0.005 min
Response: 203504
Conc: 0.12 ng/ml



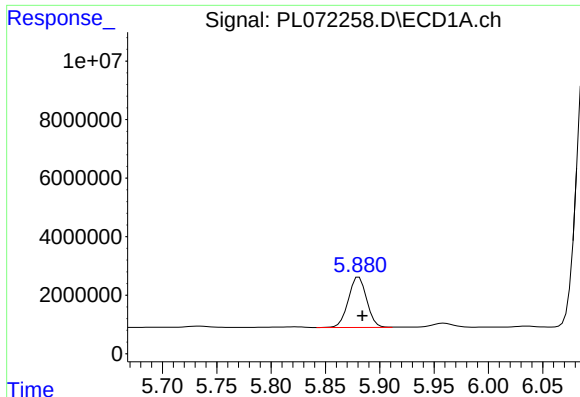
#22 Mirex

R.T.: 9.410 min
Delta R.T.: 0.000 min
Response: 607609
Conc: 0.82 ng/ml



#22 Mirex

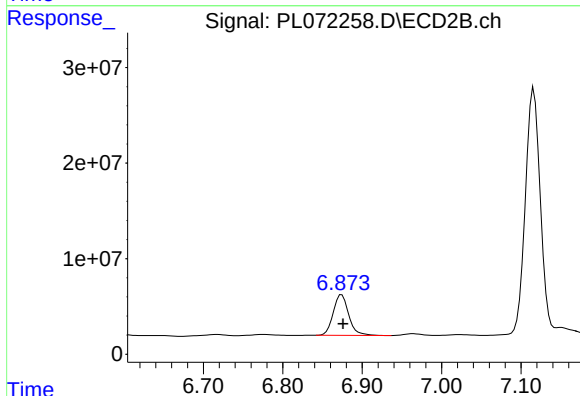
R.T.: 10.478 min
Delta R.T.: 0.015 min
Response: 134530
Conc: 0.11 ng/ml



#23 Chlordane-1

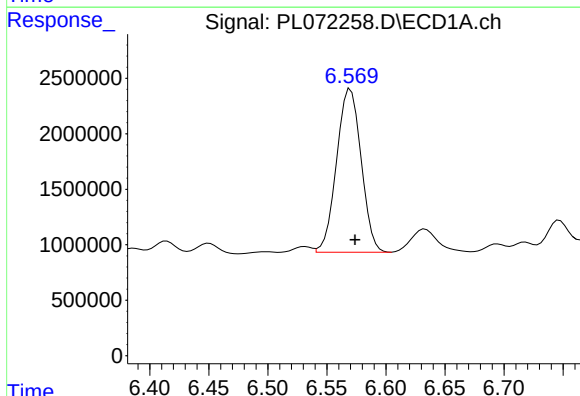
R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 20328844
Conc: 985.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2



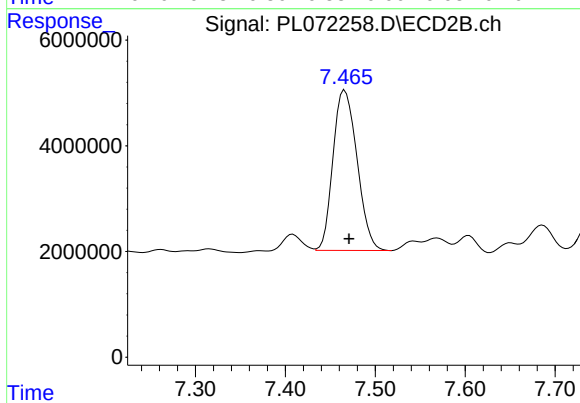
#23 Chlordane-1

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 57705301
Conc: 884.26 ng/ml



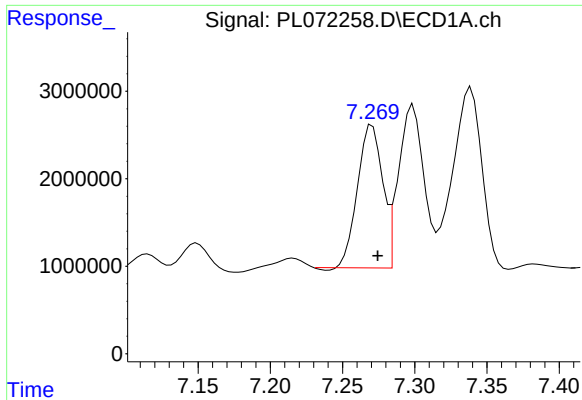
#24 Chlordane-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 21324466
Conc: 774.37 ng/ml



#24 Chlordane-2

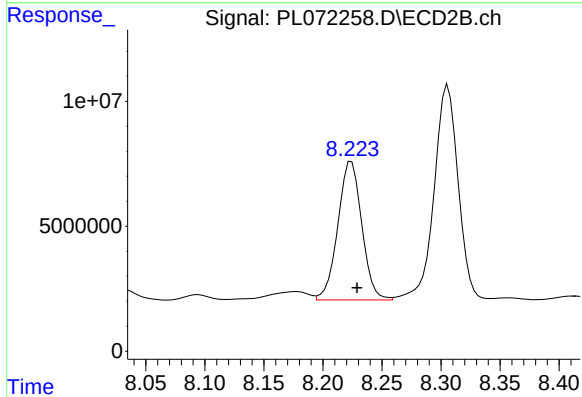
R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 56449870
Conc: 807.65 ng/ml



#25 Chlordane-3

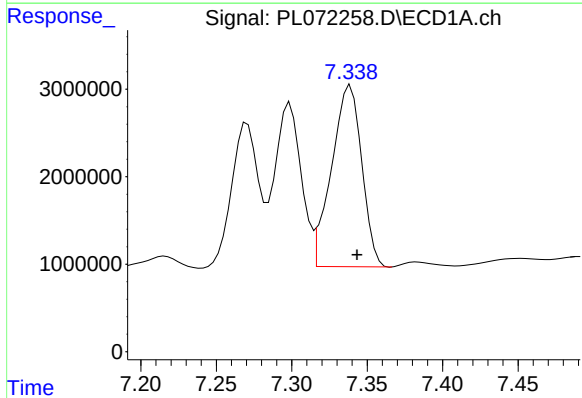
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 19654203
Conc: 256.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2



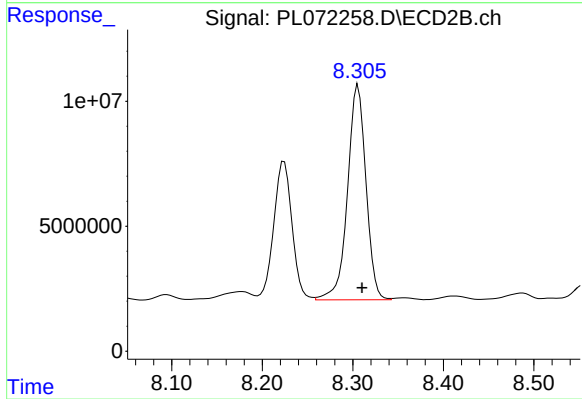
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 78179275
Conc: 281.39 ng/ml



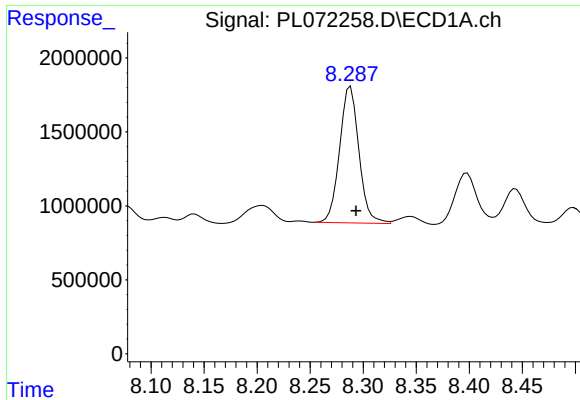
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 28874639
Conc: 349.98 ng/ml



#26 Chlordane-4

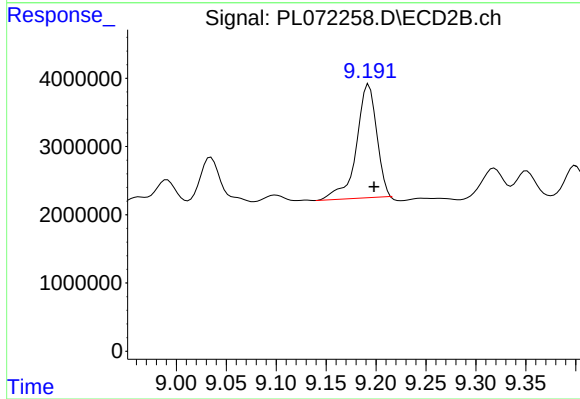
R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 121658357
Conc: 366.36 ng/ml



#27 Chlordane-5

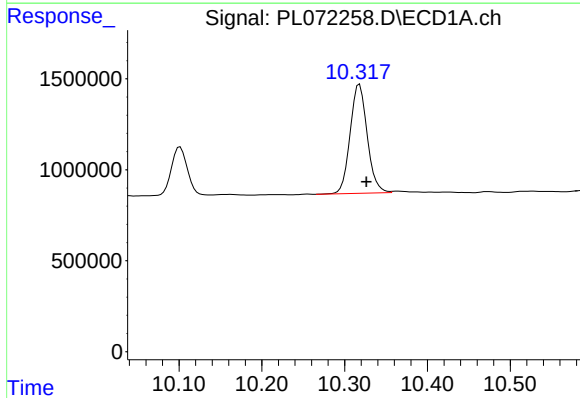
R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 11648237
Conc: 399.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2



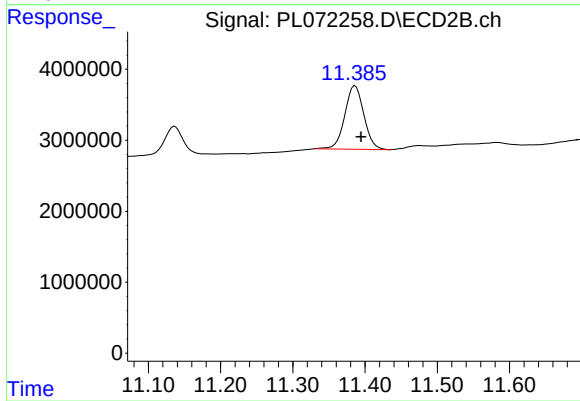
#27 Chlordane-5

R.T.: 9.193 min
Delta R.T.: -0.005 min
Response: 23471668
Conc: 384.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.008 min
Response: 8604918
Conc: 9.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.008 min
Response: 16358536
Conc: 10.14 ng/ml