

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
 Data File : PL071556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 16:00
 Operator : AR\AJ
 Sample : M5176-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:34:16 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...	4.562	5.498	6356858	17564989	13.411	14.744
2)	SA Decachlor...	10.324	11.389	5629876	5536626	8.474	5.096 #
Target Compounds							
2)	A alpha-BHC	5.261	6.056f	10887762	22105097	17.120	12.854
3)	MA gamma-BHC...	5.673f	6.495f	18904857	-12299749	28.931	N.D. #
4)	MA Heptachlor	6.076f	7.148f	3971224	-8905487	5.748	N.D. #
5)	MB Aldrin	6.417	7.502	645366	5683717	1.048	3.891 #
6)	B beta-BHC	6.076	6.722	3971224	1451518	13.907	1.813 #
8)	B Heptachlo...	7.021f	0.000	4403569	0	7.195	N.D. #
9)	A Endosulfan I	7.427f	8.363	12129056	14971791	20.892	12.474 #
10)	B gamma-Chl...	7.278	8.235	1710880	223.6E6	2.756	172.947 #
11)	B alpha-Chl...	7.356	8.305	19308385	4999909	30.957	3.935 #
13)	MA Dieldrin	7.691	8.663	2288669	5873891	3.908	4.831
14)	MA Endrin	7.992f	8.879	-332285	79252308	N.D.	78.227
15)	B Endosulfa...	8.268f	9.145f	4746270	3727242	8.708	3.694 #
16)	A 4,4'-DDD	8.148	9.044	6894473	15451822	14.648	17.505
17)	MA 4,4'-DDT	8.399	9.355	-672940	3555596	N.D.	3.596
18)	B Endrin al...	8.454f	9.275f	1762096	29366386	4.144	38.986 #
19)	B Endosulfa...	8.721	9.501	-446969	36142497	N.D.	36.876
20)	A Methoxychlor	0.000	9.843	0	37029284	N.D.	73.768 #
23)	Chlordane-1	5.896	6.882	957447	15955256	56.785	347.115 #
24)	Chlordane-2	6.574	7.470	199.3E6	10541672	9220.569	223.534 #
25)	Chlordane-3	7.278	8.235	1710880	223.6E6	29.527	1277.457 #
26)	Chlordane-4	7.326	8.305	19300149	4999909	310.918	23.814 #
27)	Chlordane-5	8.268f	9.214f	4746270	336612	221.940	9.581 #

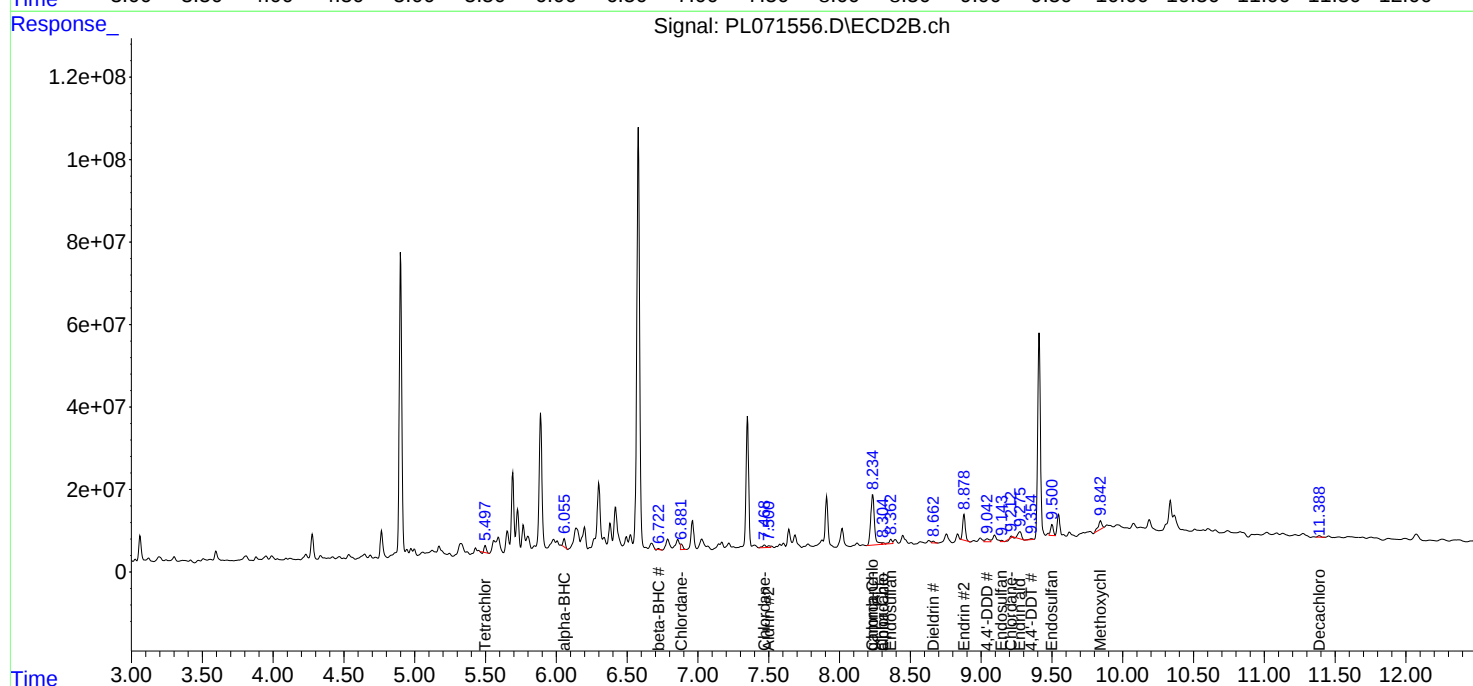
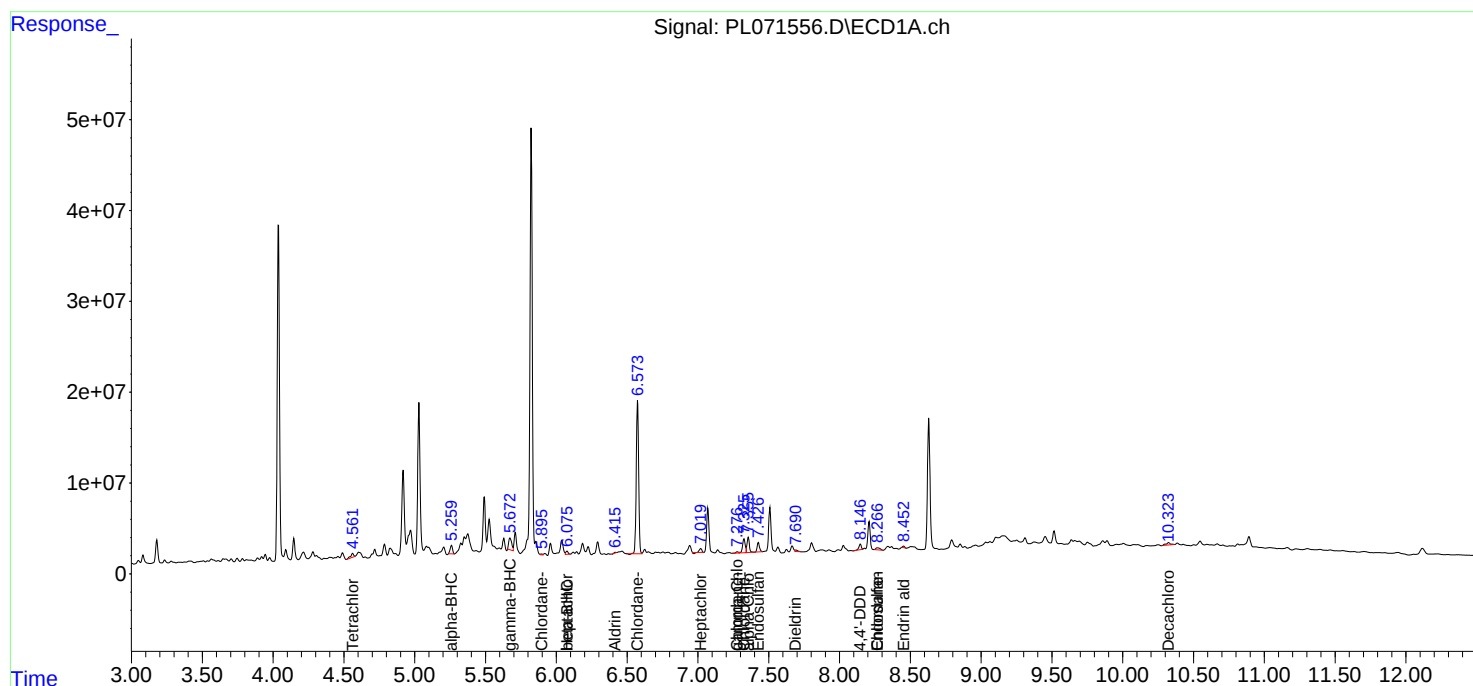
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

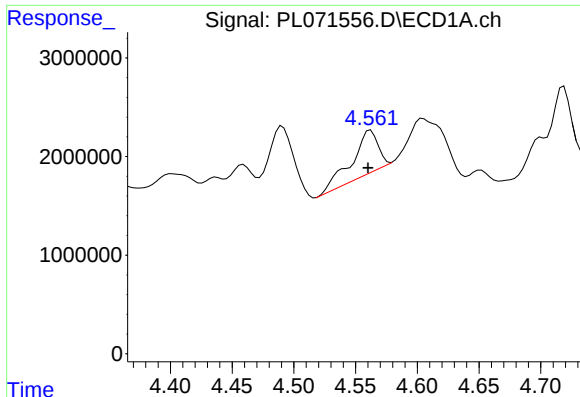
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
Data File : PL071556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2021 16:00
Operator : AR\AJ
Sample : M5176-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:34:16 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

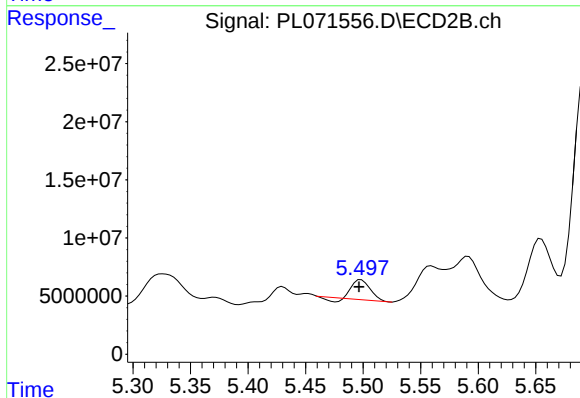




#1 Tetrachloro-m-xylene

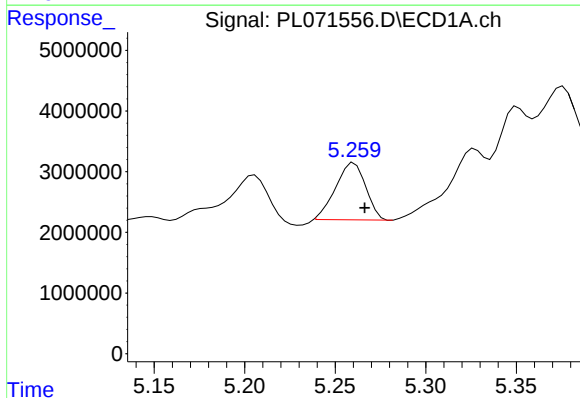
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 6356858
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



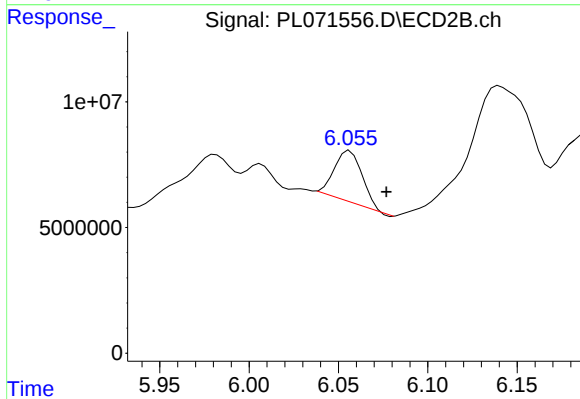
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 17564989
Conc: 14.74 ng/ml



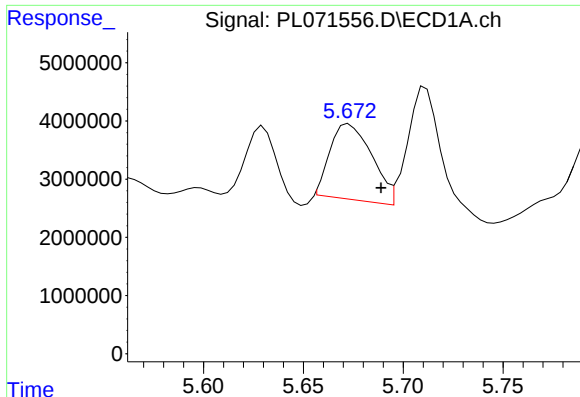
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 10887762
Conc: 17.12 ng/ml



#2 alpha-BHC

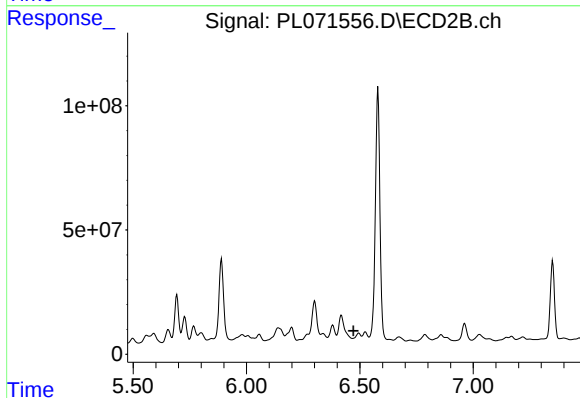
R.T.: 6.056 min
Delta R.T.: -0.021 min
Response: 22105097
Conc: 12.85 ng/ml



#3 gamma-BHC (Lindane)

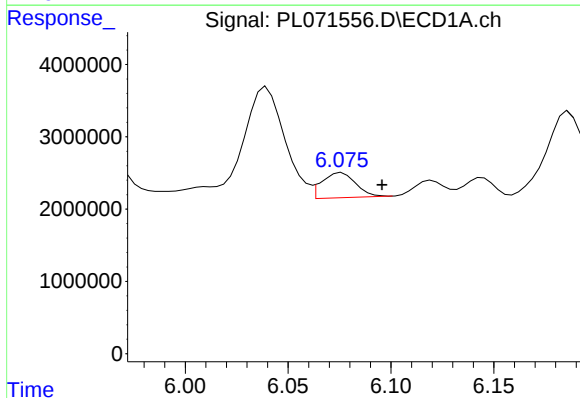
R.T.: 5.673 min
Delta R.T.: -0.016 min
Response: 18904857
Conc: 28.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



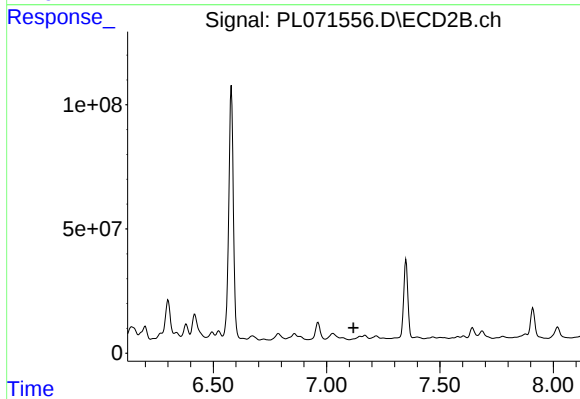
#3 gamma-BHC (Lindane)

R.T.: 6.495 min
Delta R.T.: 0.023 min
Response: -12299749
Conc: N.D.



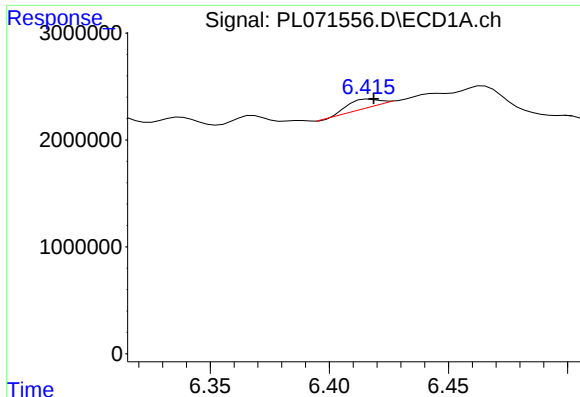
#4 Heptachlor

R.T.: 6.076 min
Delta R.T.: -0.020 min
Response: 3971224
Conc: 5.75 ng/ml



#4 Heptachlor

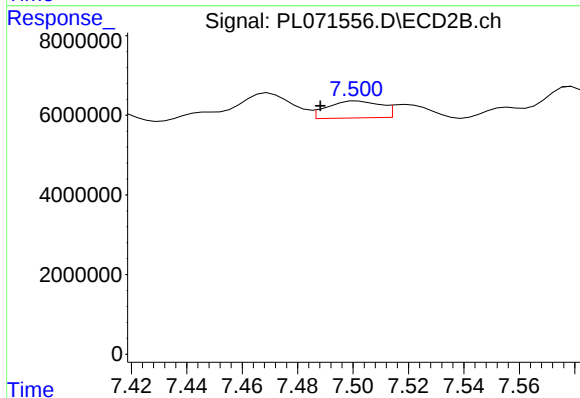
R.T.: 7.148 min
Delta R.T.: 0.029 min
Response: -8905487
Conc: N.D.



#5 Aldrin

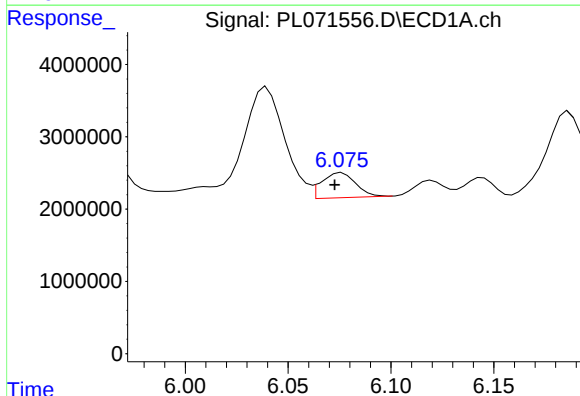
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 645366
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



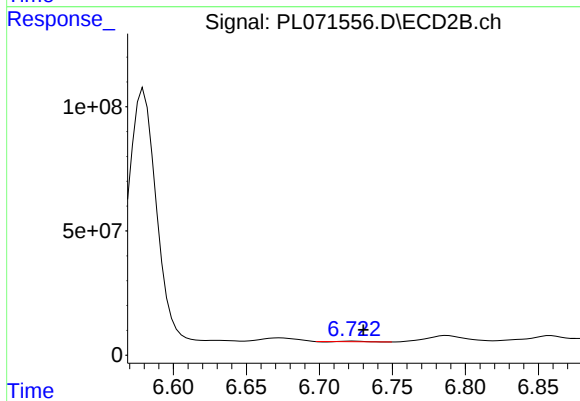
#5 Aldrin

R.T.: 7.502 min
Delta R.T.: 0.013 min
Response: 5683717
Conc: 3.89 ng/ml



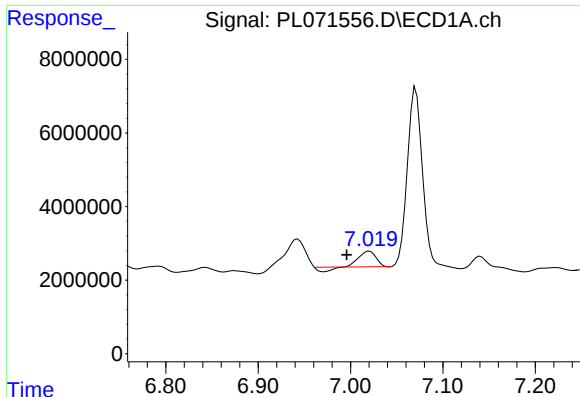
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 3971224
Conc: 13.91 ng/ml



#6 beta-BHC

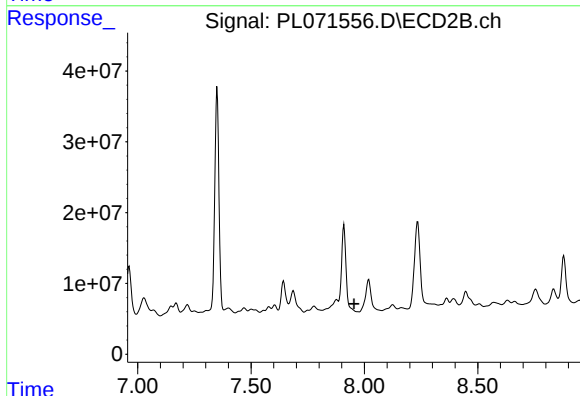
R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 1451518
Conc: 1.81 ng/ml



#8 Heptachlor epoxide

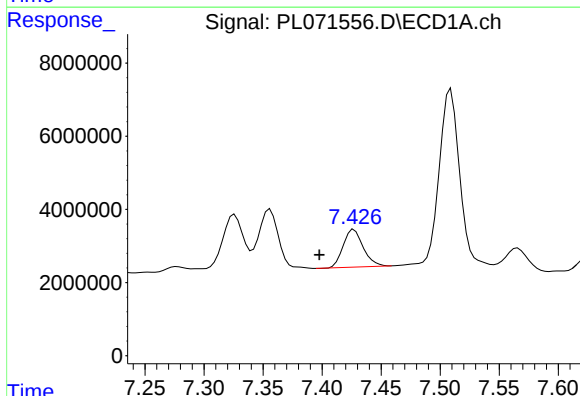
R.T.: 7.021 min
Delta R.T.: 0.025 min
Response: 4403569
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



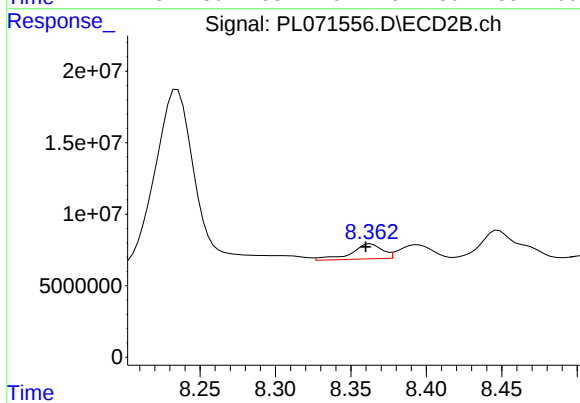
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.955 min
Response: 0
Conc: N.D.



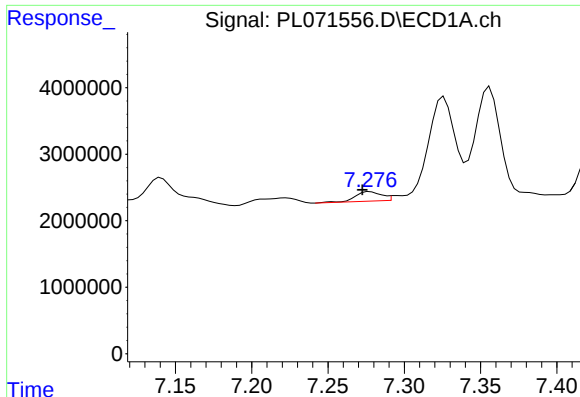
#9 Endosulfan I

R.T.: 7.427 min
Delta R.T.: 0.029 min
Response: 12129056
Conc: 20.89 ng/ml



#9 Endosulfan I

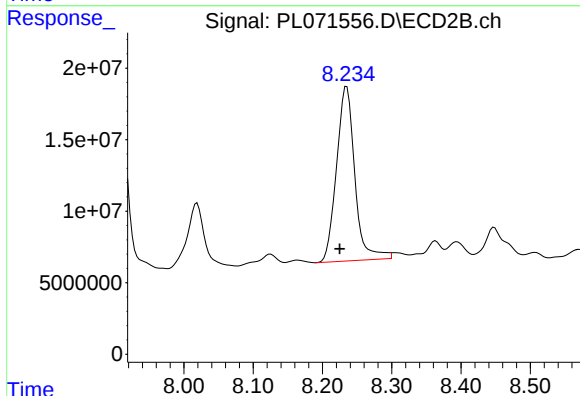
R.T.: 8.363 min
Delta R.T.: 0.003 min
Response: 14971791
Conc: 12.47 ng/ml



#10 gamma-Chlordane

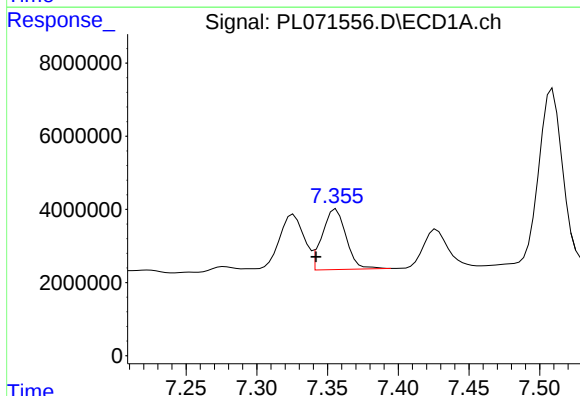
R.T.: 7.278 min
Delta R.T.: 0.005 min
Response: 1710880
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



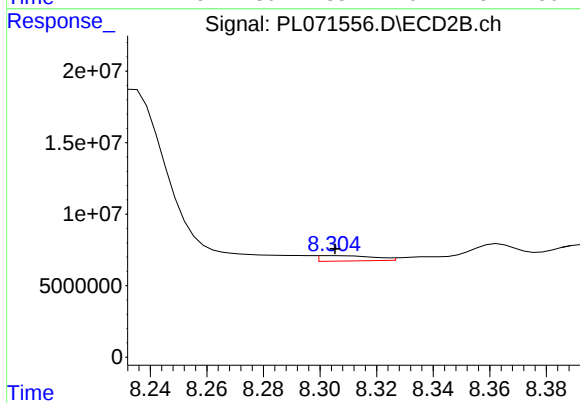
#10 gamma-Chlordane

R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 223625974
Conc: 172.95 ng/ml



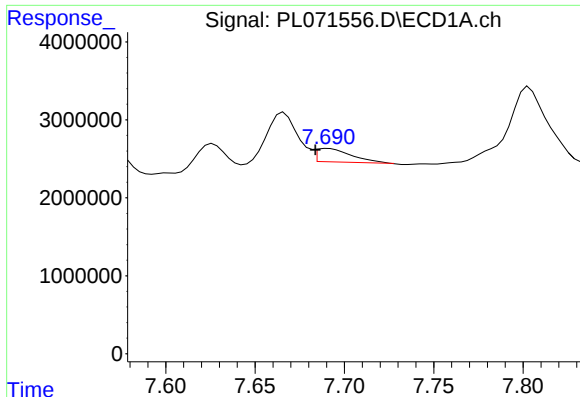
#11 alpha-Chlordane

R.T.: 7.356 min
Delta R.T.: 0.014 min
Response: 19308385
Conc: 30.96 ng/ml



#11 alpha-Chlordane

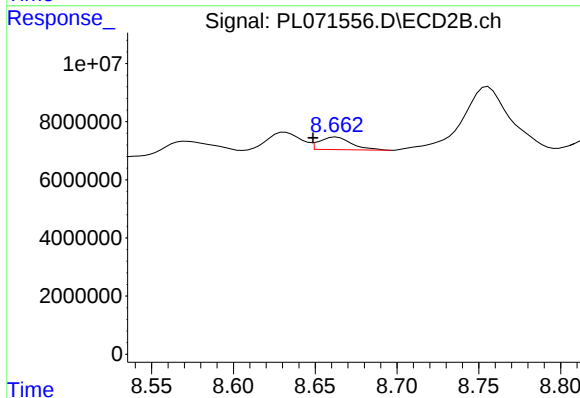
R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 4999909
Conc: 3.94 ng/ml



#13 Dieldrin

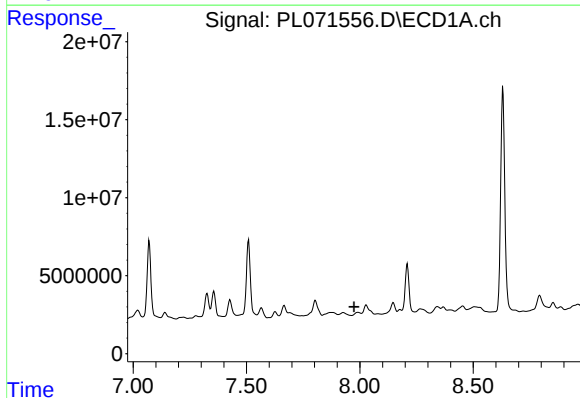
R.T.: 7.691 min
Delta R.T.: 0.007 min
Response: 2288669
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



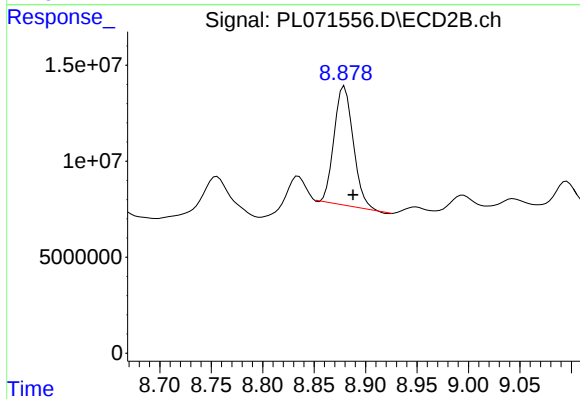
#13 Dieldrin

R.T.: 8.663 min
Delta R.T.: 0.014 min
Response: 5873891
Conc: 4.83 ng/ml



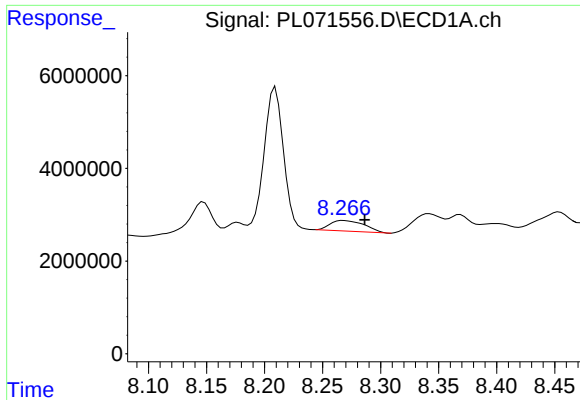
#14 Endrin

R.T.: 7.992 min
Delta R.T.: 0.017 min
Response: -332285
Conc: N.D.



#14 Endrin

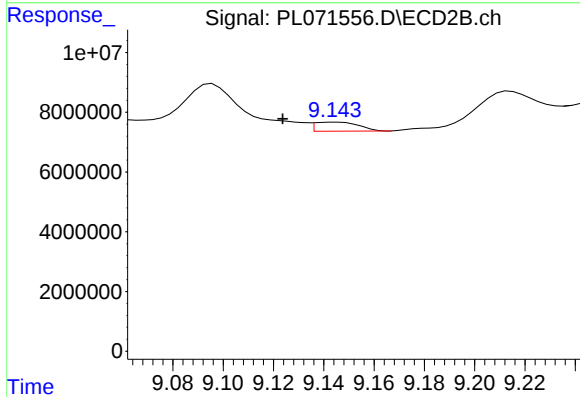
R.T.: 8.879 min
Delta R.T.: -0.008 min
Response: 79252308
Conc: 78.23 ng/ml



#15 Endosulfan II

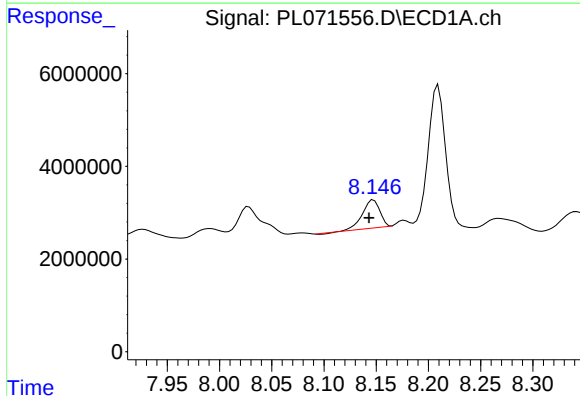
R.T.: 8.268 min
Delta R.T.: -0.019 min
Response: 4746270
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



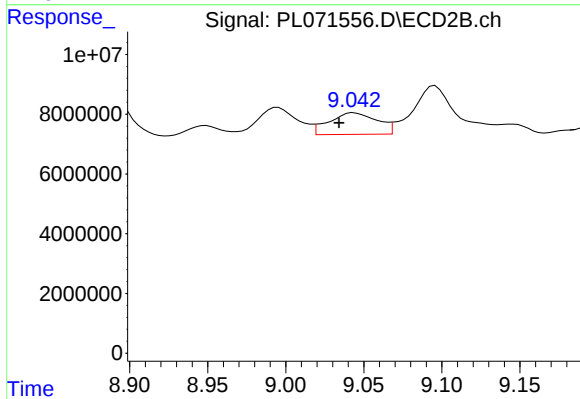
#15 Endosulfan II

R.T.: 9.145 min
Delta R.T.: 0.021 min
Response: 3727242
Conc: 3.69 ng/ml



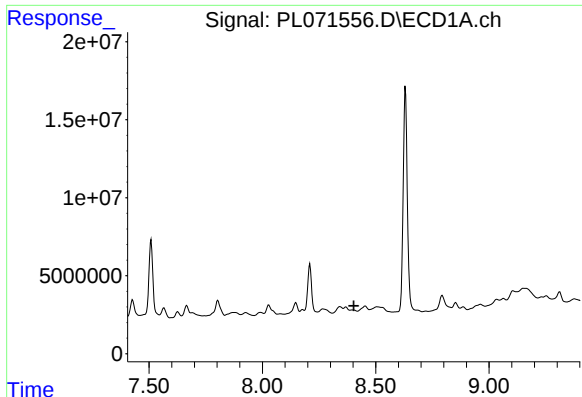
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: 0.005 min
Response: 6894473
Conc: 14.65 ng/ml



#16 4,4'-DDD

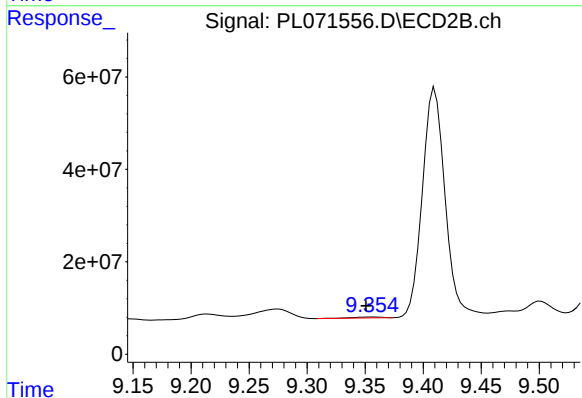
R.T.: 9.044 min
Delta R.T.: 0.010 min
Response: 15451822
Conc: 17.51 ng/ml



#17 4,4'-DDT

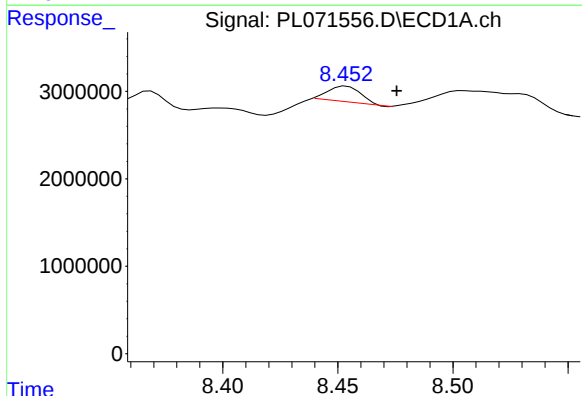
R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: -672940
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



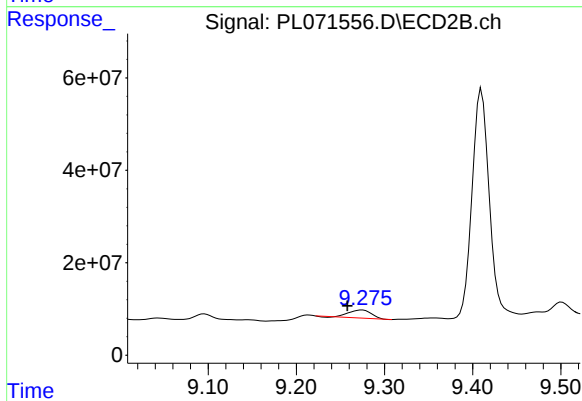
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 3555596
Conc: 3.60 ng/ml



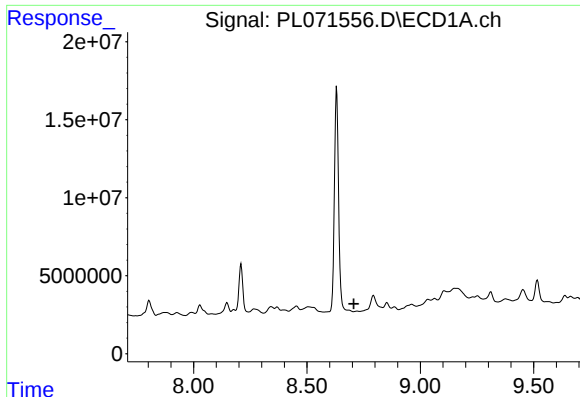
#18 Endrin aldehyde

R.T.: 8.454 min
Delta R.T.: -0.022 min
Response: 1762096
Conc: 4.14 ng/ml



#18 Endrin aldehyde

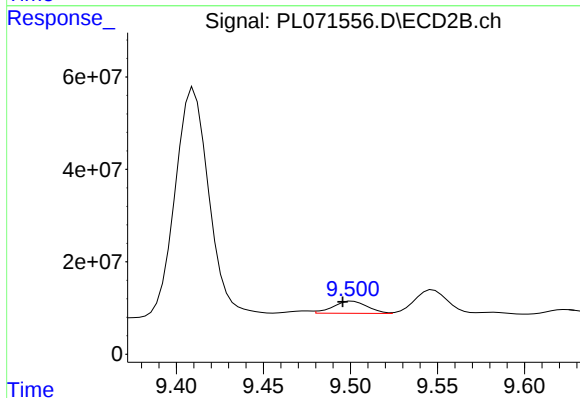
R.T.: 9.275 min
Delta R.T.: 0.017 min
Response: 29366386
Conc: 38.99 ng/ml



#19 Endosulfan Sulfate

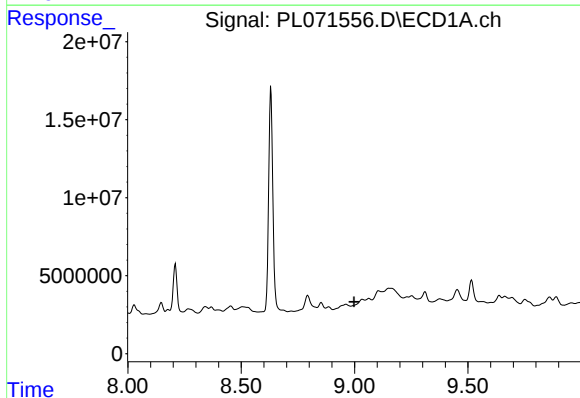
R.T.: 8.721 min
Delta R.T.: 0.015 min
Response: -446969
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



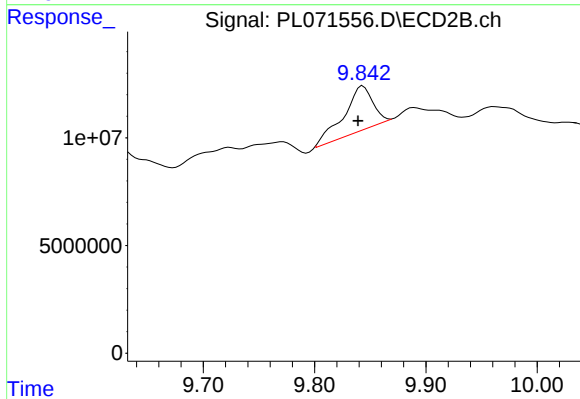
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.006 min
Response: 36142497
Conc: 36.88 ng/ml



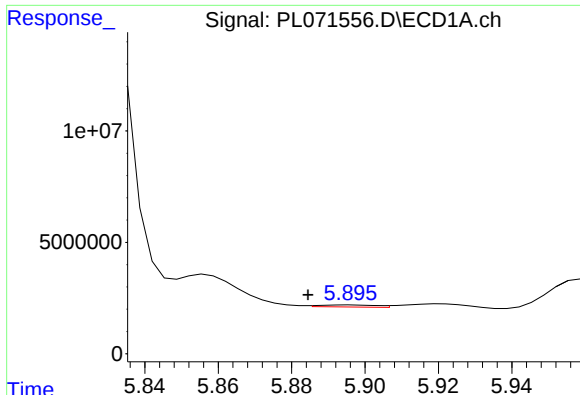
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.998 min
Response: 0
Conc: N.D.



#20 Methoxychlor

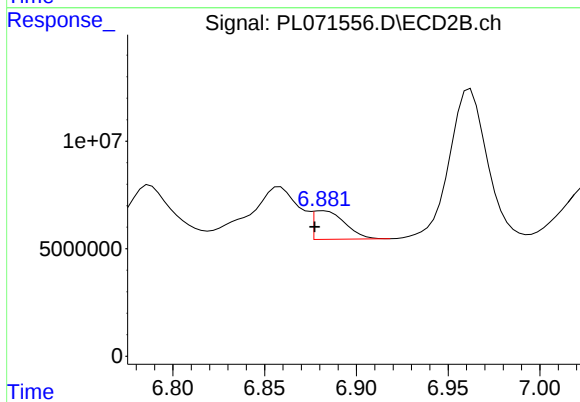
R.T.: 9.843 min
Delta R.T.: 0.004 min
Response: 37029284
Conc: 73.77 ng/ml



#23 Chlordane-1

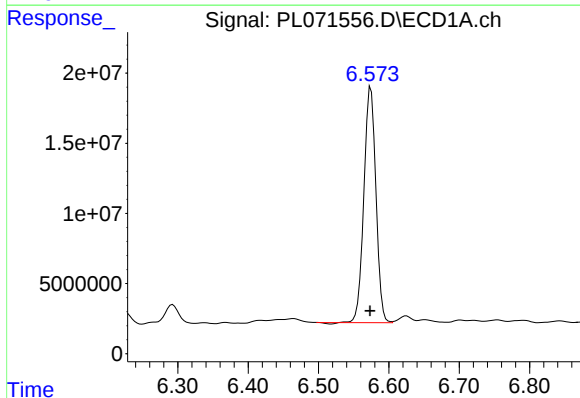
R.T.: 5.896 min
Delta R.T.: 0.011 min
Response: 957447
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



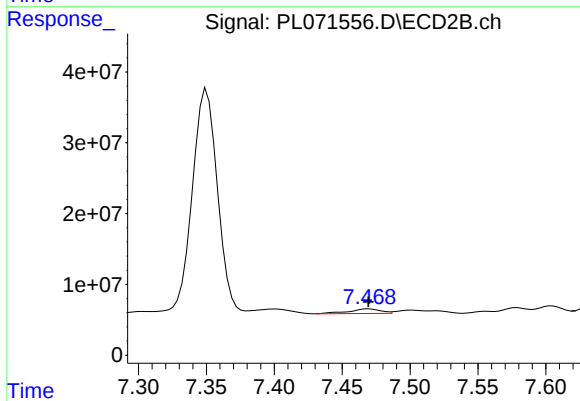
#23 Chlordane-1

R.T.: 6.882 min
Delta R.T.: 0.005 min
Response: 15955256
Conc: 347.11 ng/ml



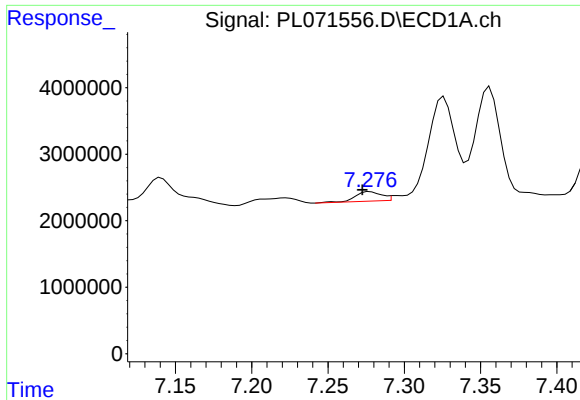
#24 Chlordane-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 199331017
Conc: 9220.57 ng/ml



#24 Chlordane-2

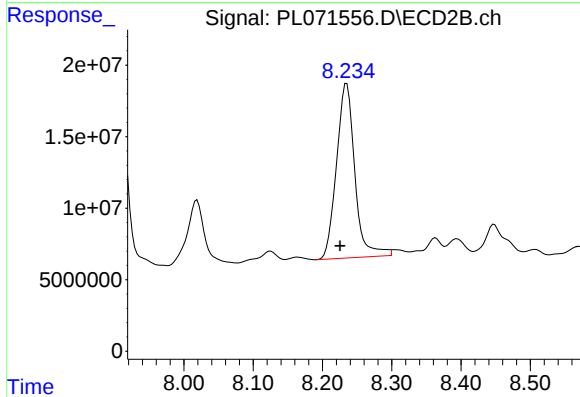
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 10541672
Conc: 223.53 ng/ml



#25 Chlordane-3

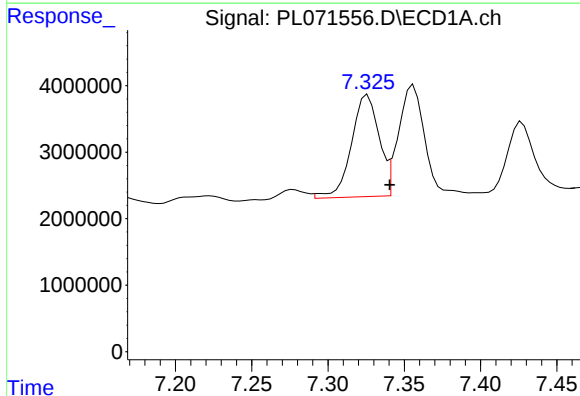
R.T.: 7.278 min
Delta R.T.: 0.005 min
Response: 1710880
Conc: 29.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



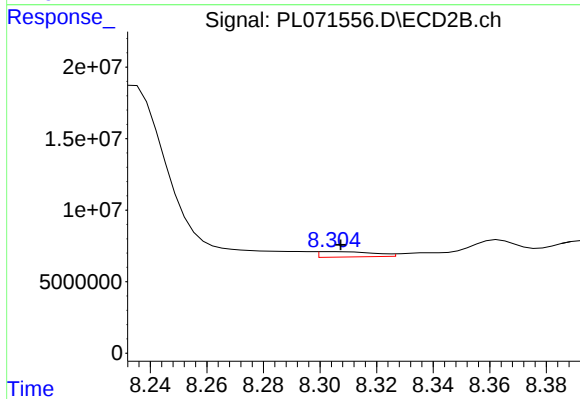
#25 Chlordane-3

R.T.: 8.235 min
Delta R.T.: 0.009 min
Response: 223625974
Conc: 1277.46 ng/ml



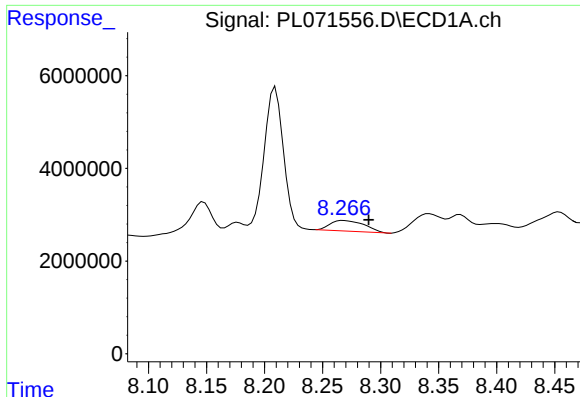
#26 Chlordane-4

R.T.: 7.326 min
Delta R.T.: -0.014 min
Response: 19300149
Conc: 310.92 ng/ml



#26 Chlordane-4

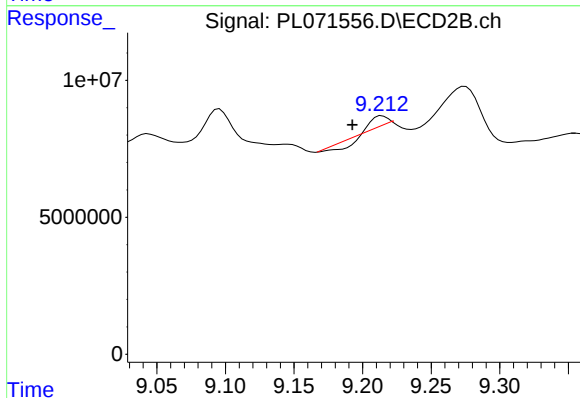
R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 4999909
Conc: 23.81 ng/ml



#27 Chlordane-5

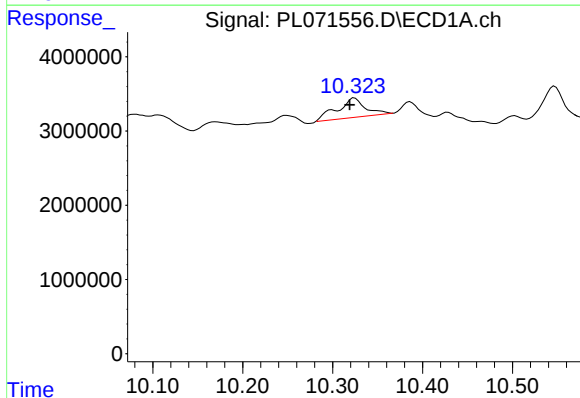
R.T.: 8.268 min
Delta R.T.: -0.022 min
Response: 4746270
Conc: 221.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



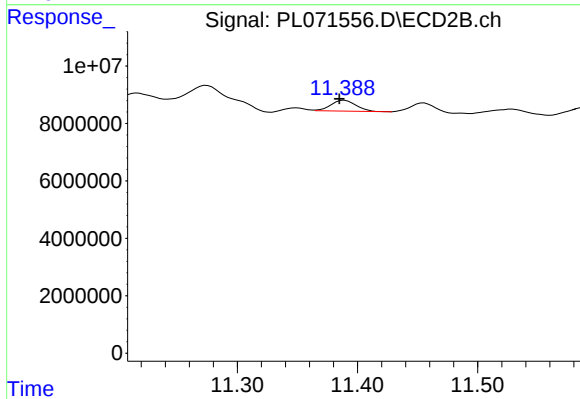
#27 Chlordane-5

R.T.: 9.214 min
Delta R.T.: 0.022 min
Response: 336612
Conc: 9.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.005 min
Response: 5629876
Conc: 8.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.004 min
Response: 5536626
Conc: 5.10 ng/ml