

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021022\
 Data File : PD067997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 09:58
 Operator : AR\AJ
 Sample : N1323-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 06:01:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020922CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 15:28:35 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

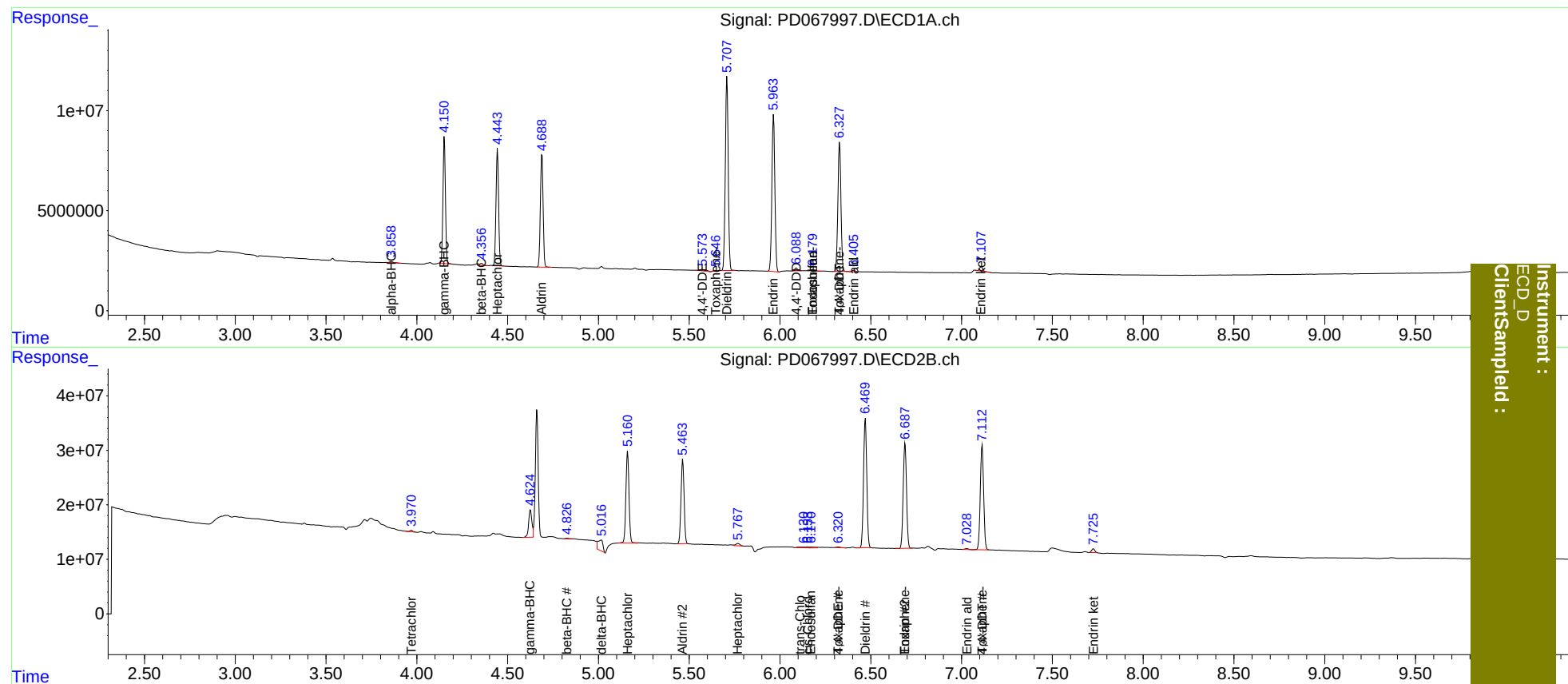
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.970	0	2481835	N.D.	0.227
Target Compounds							
2)	A alpha-BHC	3.860	0.000	794829	0	0.267	N.D. #
3)	MA gamma-BHC...	4.152	4.626	58844339	61770272	20.667	5.106 #
4)	MA Heptachlor	4.444	5.161	58106017	202.4E6	19.930	20.069
5)	MB Aldrin	4.689	5.465	59040084	180.5E6	20.446	20.257
6)	B beta-BHC	4.357f	4.828	1176403	1750867	0.941	0.322 #
7)	B delta-BHC	0.000	5.016	0	37469955	N.D.	3.643
8)	B Heptachlo...	0.000	5.769f	0	6473765	N.D.	0.906
9)	A Endosulfan I	0.000	6.172	0	3472476	N.D.	0.491
10)	B trans-Chl...	5.283f	6.110f	235278	3200698	<MDL	0.424 #
11)	B cis-Chlor...	0.000	6.154	0	1779510	N.D.	0.239
12)	B 4,4'-DDE	5.573	6.321	1754967	1869378	0.748	0.279 #
13)	MA Dieldrin	5.708	6.470	106.9E6	294.3E6	41.216	40.876
14)	MA Endrin	5.965	6.689	88847725	246.6E6	41.132	40.159
15)	B Endosulfa...	6.180f	6.872	854071	-1321286	0.422	N.D. #
16)	A 4,4'-DDD	6.089	6.781	1521616	574669	0.792	<MDL #
17)	MA 4,4'-DDT	6.328	7.113	75460741	246.4E6	40.375	41.153
18)	B Endrin al...	6.407	7.029	686414	2358616	0.459	0.474
20)	A Methoxychlor	0.000	7.499f	0	97522	N.D.	<MDL
21)	B Endrin ke...	7.109	7.726	2435870	8452193	1.340	1.114
22)	Toxaphene-1	5.648	6.321	384398	1869378	24.582	56.521 #
23)	Toxaphene-2	6.180	6.689	854071	246.6E6	54.389	6862.277 #
24)	Toxaphene-3	6.328	7.113	75460741	246.4E6	2094.038	2346.711

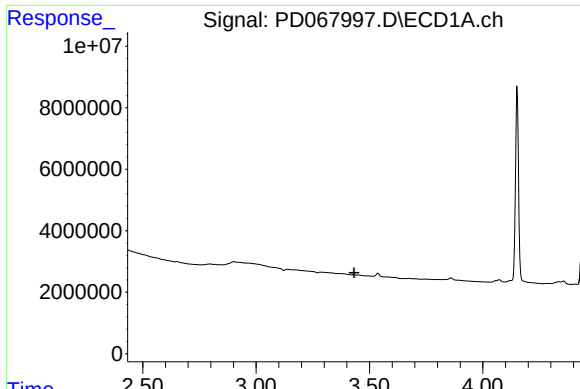
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021022\
Data File : PD067997.D
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Acq On : 10 Feb 2022 09:58
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ALS Vial : 5 Sample Multiplier: 1

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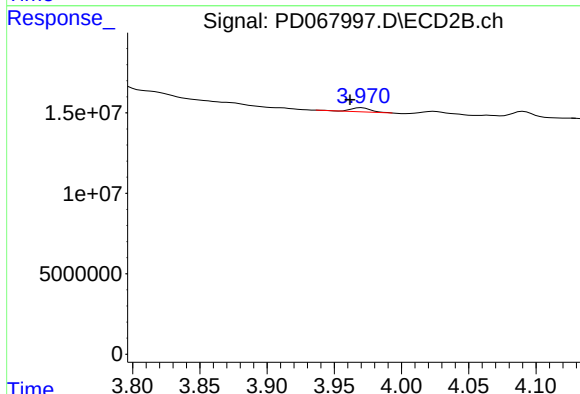




#1 Tetrachloro-m-xylene

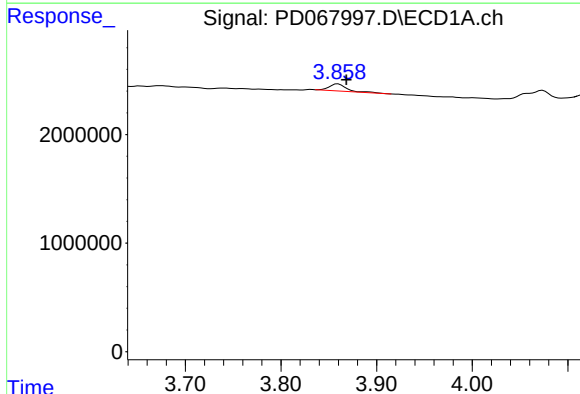
R.T.: 0.000 min
Exp R.T.: 3.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



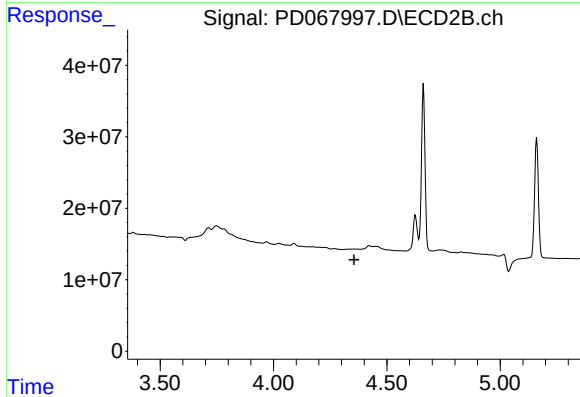
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.009 min
Response: 2481835
Conc: 0.23 ng/ml



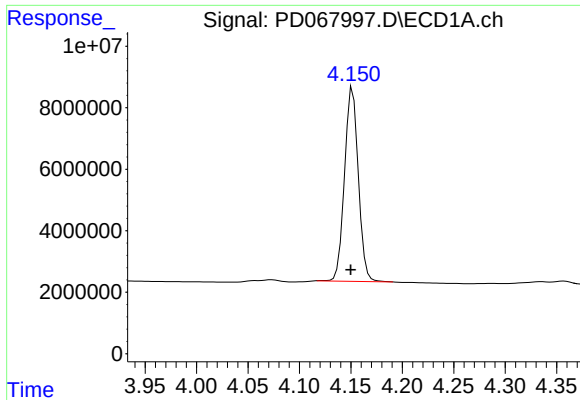
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.009 min
Response: 794829
Conc: 0.27 ng/ml



#2 alpha-BHC

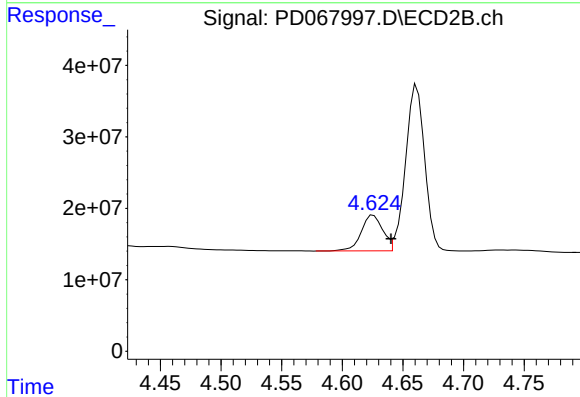
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

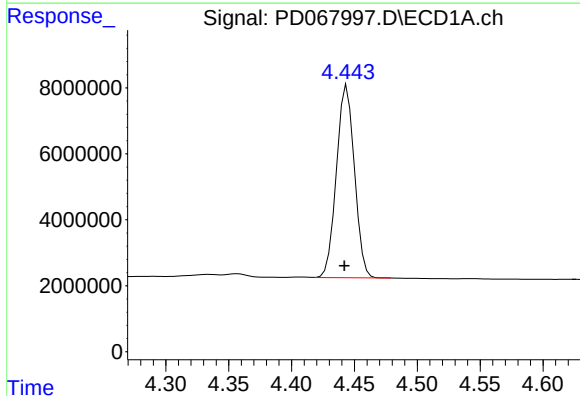
R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 58844339
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



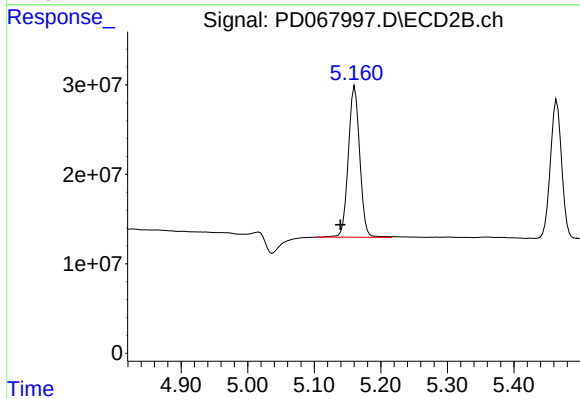
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.015 min
Response: 61770272
Conc: 5.11 ng/ml



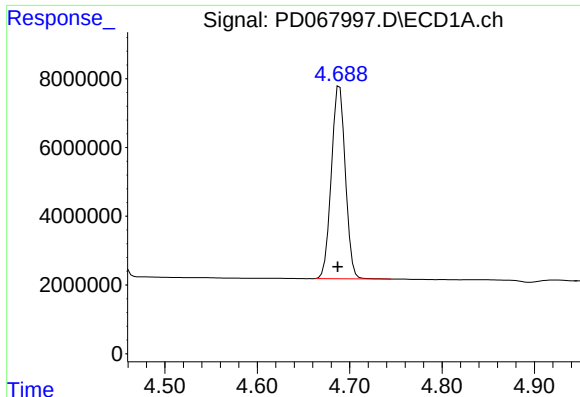
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: 0.002 min
Response: 58106017
Conc: 19.93 ng/ml



#4 Heptachlor

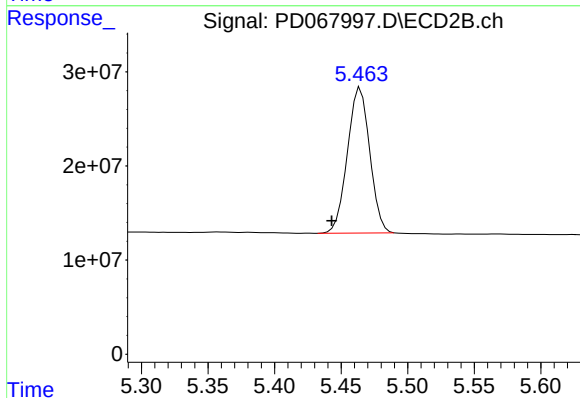
R.T.: 5.161 min
Delta R.T.: 0.022 min
Response: 202375819
Conc: 20.07 ng/ml



#5 Aldrin

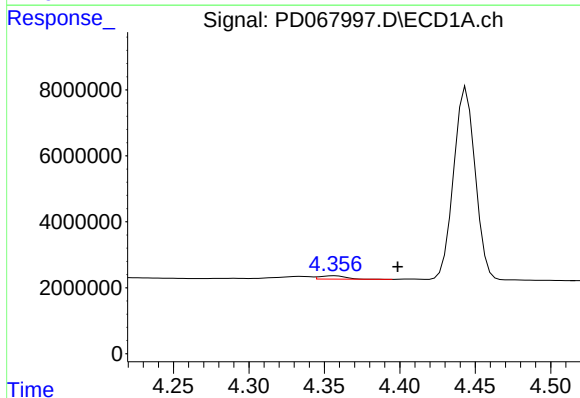
R.T.: 4.689 min
Delta R.T.: 0.002 min
Response: 59040084
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



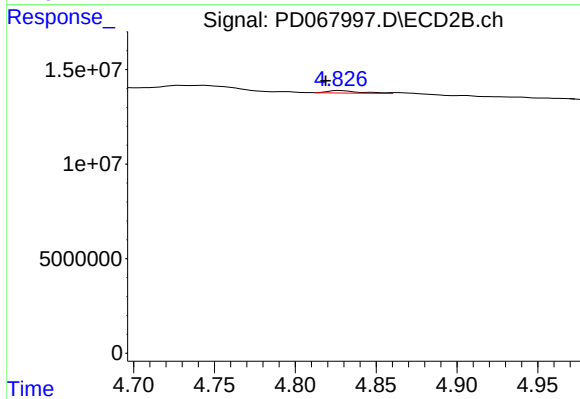
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 180508840
Conc: 20.26 ng/ml



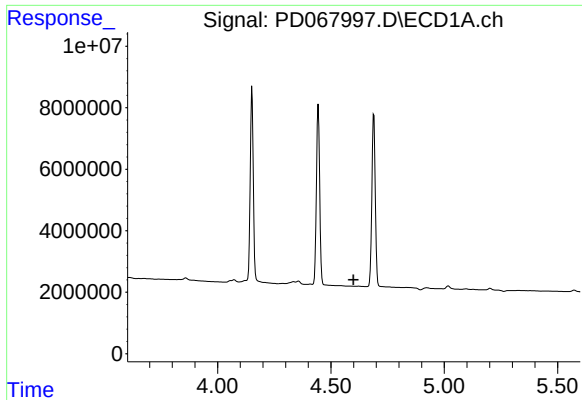
#6 beta-BHC

R.T.: 4.357 min
Delta R.T.: -0.042 min
Response: 1176403
Conc: 0.94 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 1750867
Conc: 0.32 ng/ml

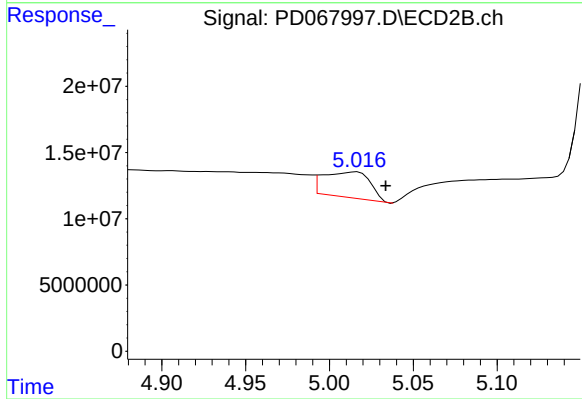


#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

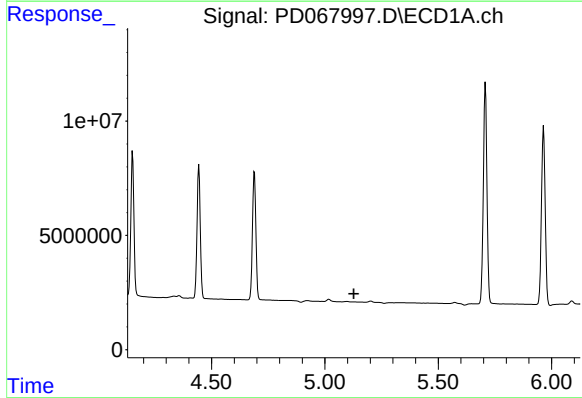
Time



#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.018 min
Response: 37469955
Conc: 3.64 ng/ml

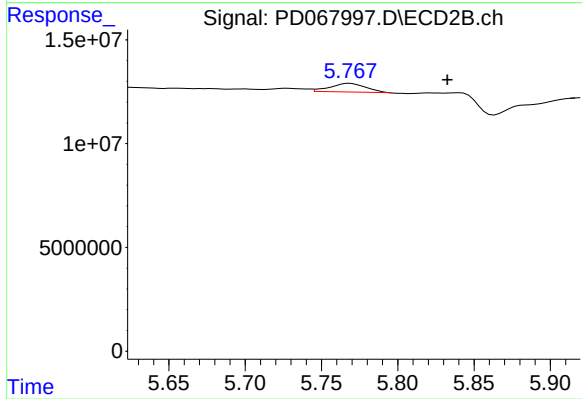
Time



#8 Heptachlor epoxide

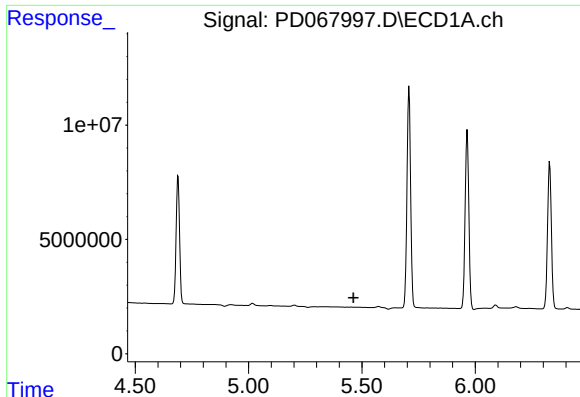
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.

Time



#8 Heptachlor epoxide

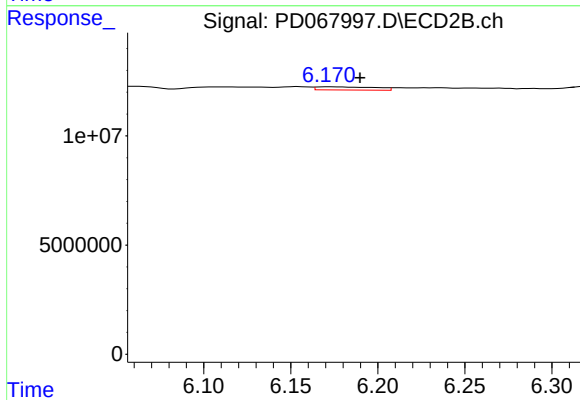
R.T.: 5.769 min
Delta R.T.: -0.064 min
Response: 6473765
Conc: 0.91 ng/ml



#9 Endosulfan I

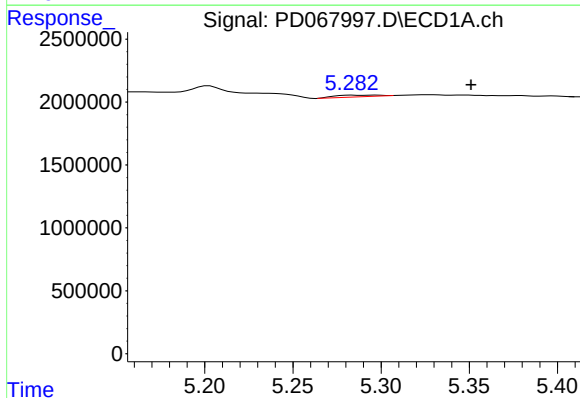
R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



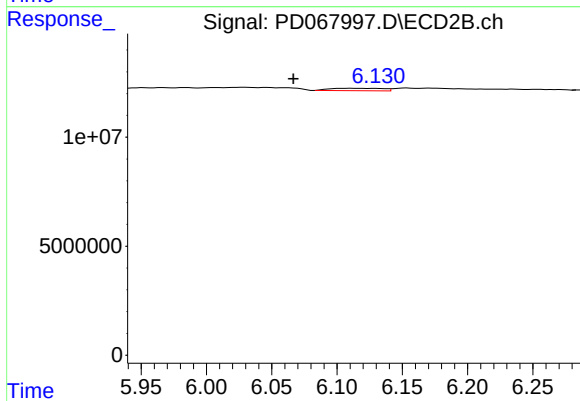
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: -0.018 min
Response: 3472476
Conc: 0.49 ng/ml



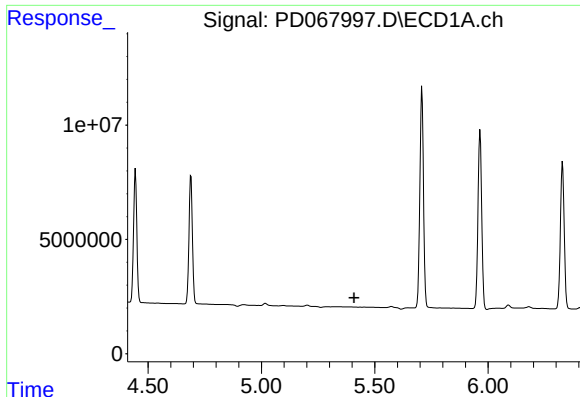
#10 trans-Chlordane

R.T.: 5.283 min
Delta R.T.: -0.068 min
Response: 235278
Conc: N.D.



#10 trans-Chlordane

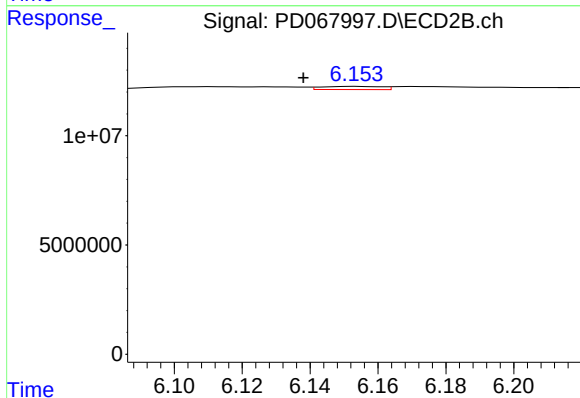
R.T.: 6.110 min
Delta R.T.: 0.043 min
Response: 3200698
Conc: 0.42 ng/ml



#11 cis-Chlordane

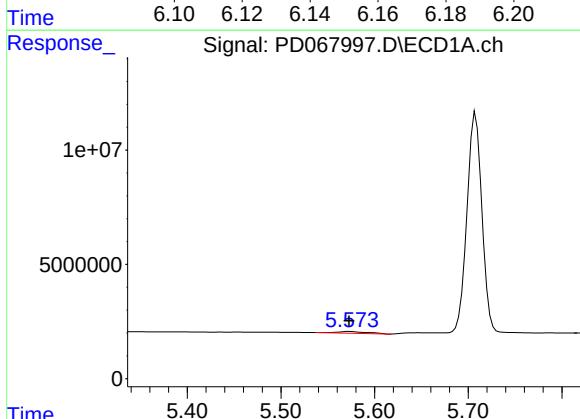
R.T.: 0.000 min
Exp R.T.: 5.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



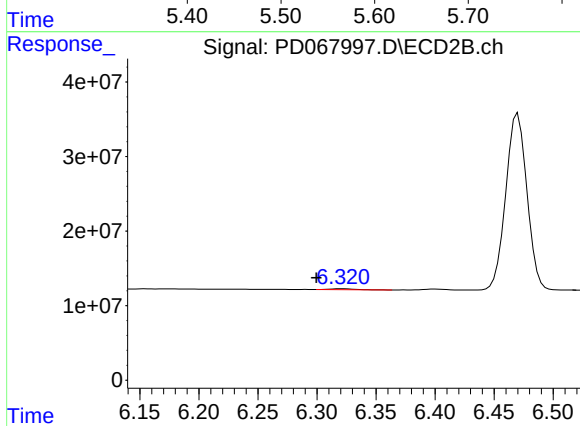
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.016 min
Response: 1779510
Conc: 0.24 ng/ml



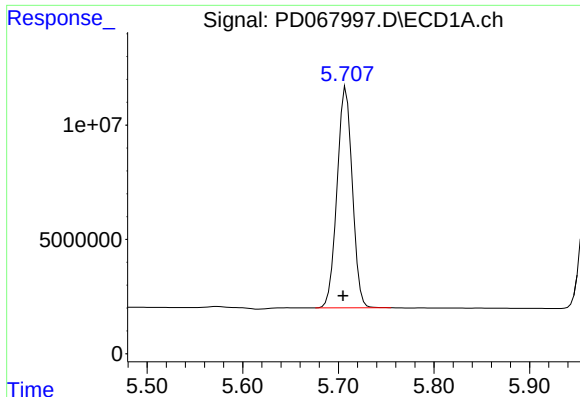
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 1754967
Conc: 0.75 ng/ml



#12 4,4'-DDE

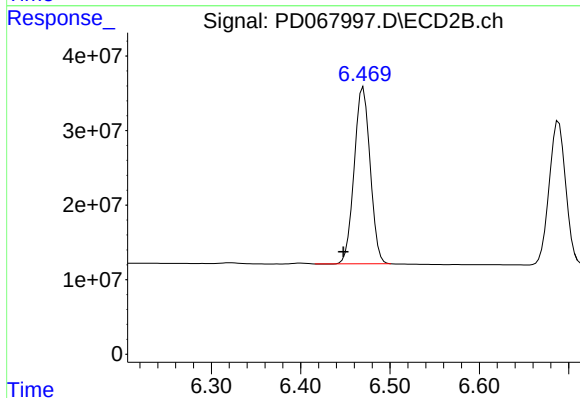
R.T.: 6.321 min
Delta R.T.: 0.022 min
Response: 1869378
Conc: 0.28 ng/ml



#13 Dieldrin

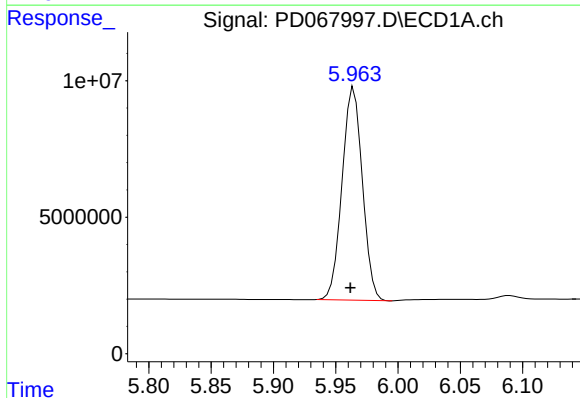
R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 106890231
Conc: 41.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



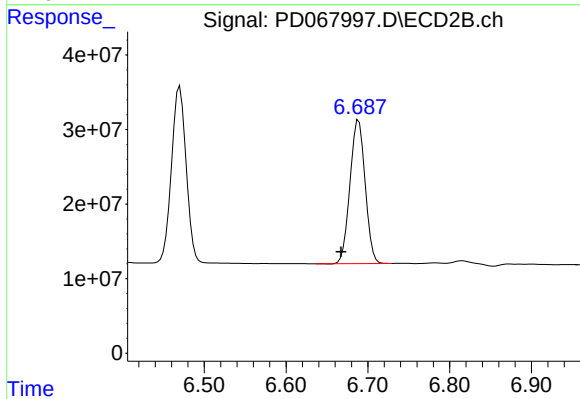
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.022 min
Response: 294260370
Conc: 40.88 ng/ml



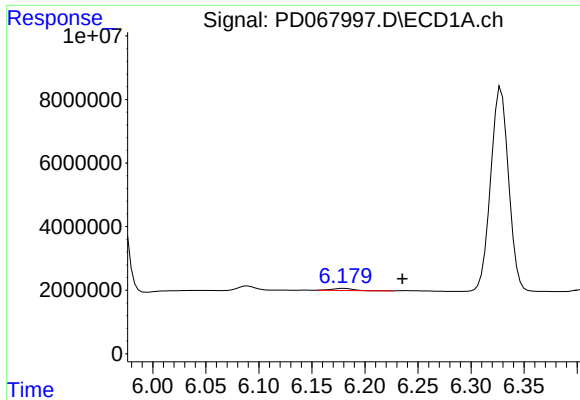
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 88847725
Conc: 41.13 ng/ml



#14 Endrin

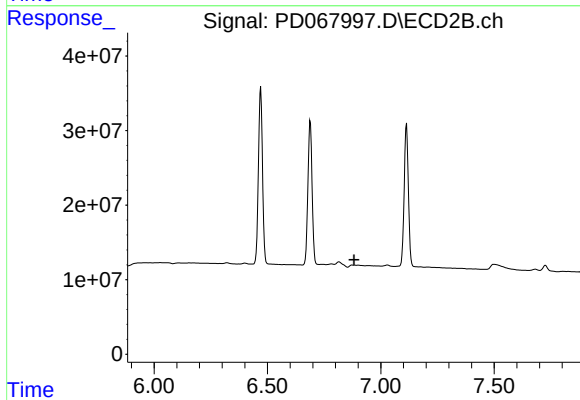
R.T.: 6.689 min
Delta R.T.: 0.021 min
Response: 246570300
Conc: 40.16 ng/ml



#15 Endosulfan II

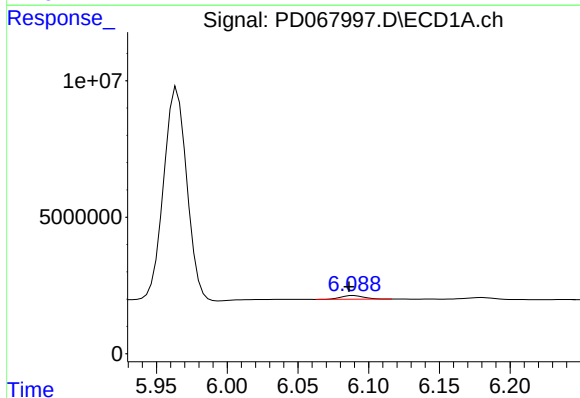
R.T.: 6.180 min
Delta R.T.: -0.055 min
Response: 854071
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



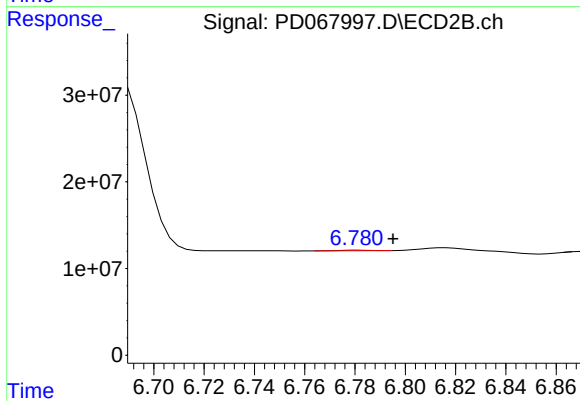
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: -1321286
Conc: N.D.



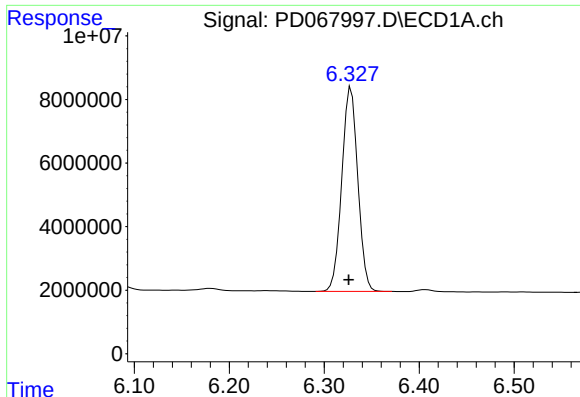
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 1521616
Conc: 0.79 ng/ml



#16 4,4'-DDD

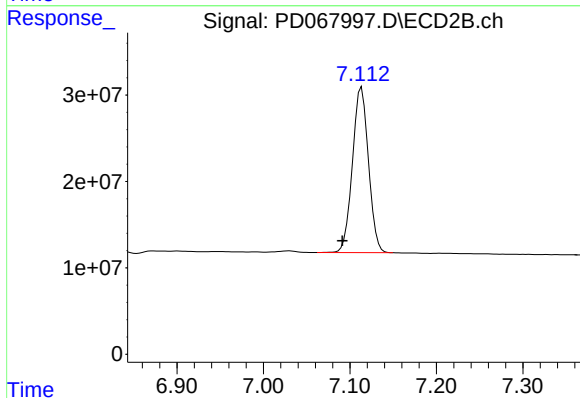
R.T.: 6.781 min
Delta R.T.: -0.014 min
Response: 574669
Conc: N.D.



#17 4,4'-DDT

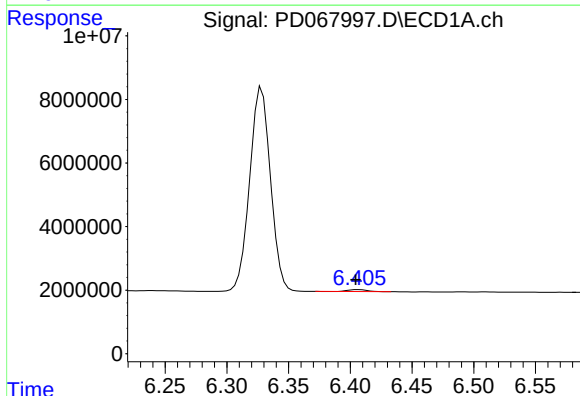
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 75460741
Conc: 40.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



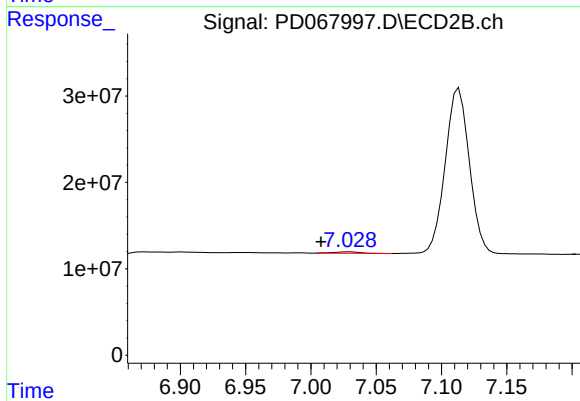
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.022 min
Response: 246411753
Conc: 41.15 ng/ml



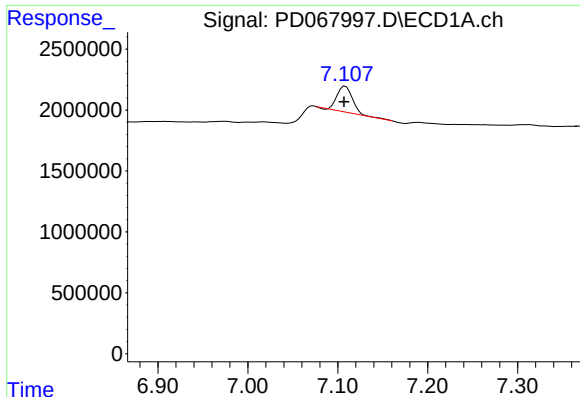
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 686414
Conc: 0.46 ng/ml



#18 Endrin aldehyde

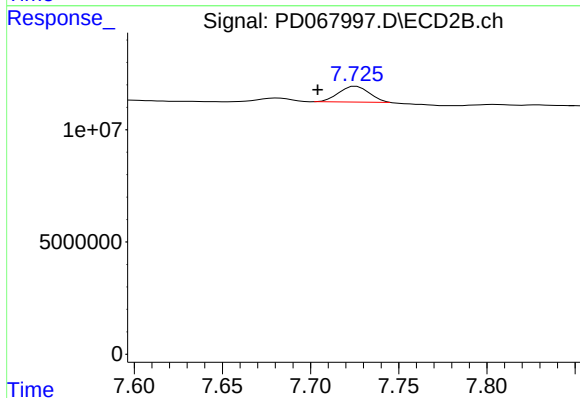
R.T.: 7.029 min
Delta R.T.: 0.022 min
Response: 2358616
Conc: 0.47 ng/ml



#21 Endrin ketone

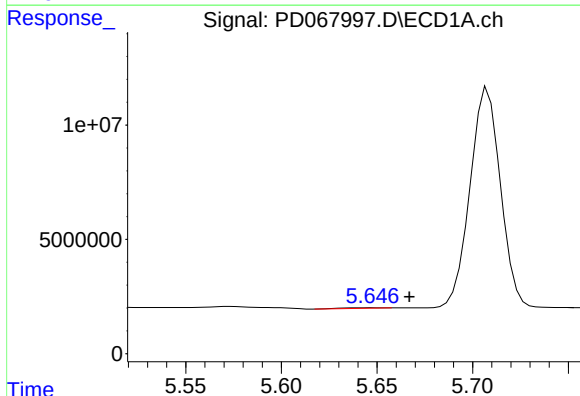
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 2435870
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



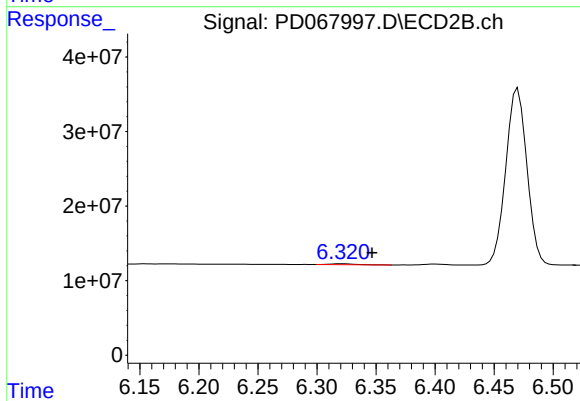
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: 0.022 min
Response: 8452193
Conc: 1.11 ng/ml



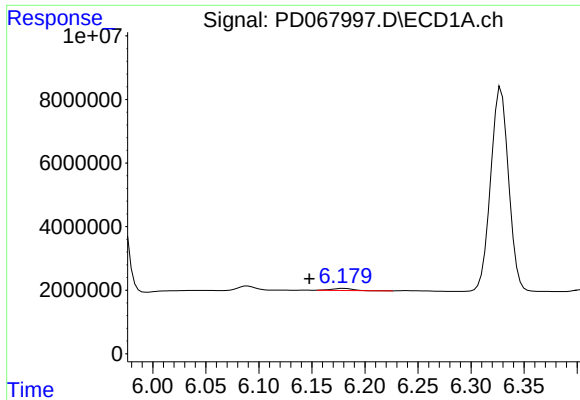
#22 Toxaphene-1

R.T.: 5.648 min
Delta R.T.: -0.019 min
Response: 384398
Conc: 24.58 ng/ml



#22 Toxaphene-1

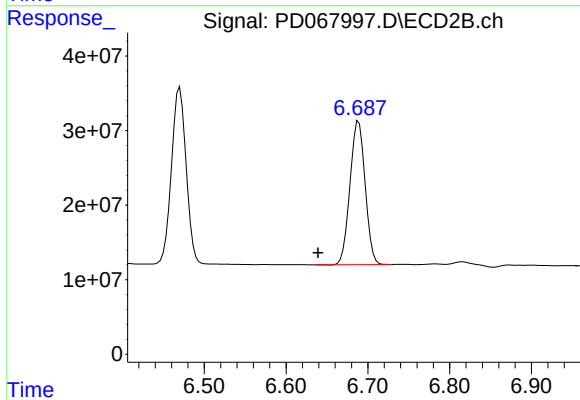
R.T.: 6.321 min
Delta R.T.: -0.025 min
Response: 1869378
Conc: 56.52 ng/ml



#23 Toxaphene-2

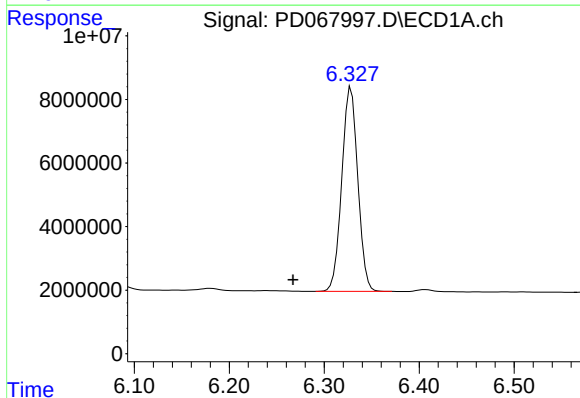
R.T.: 6.180 min
Delta R.T.: 0.033 min
Response: 854071
Conc: 54.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



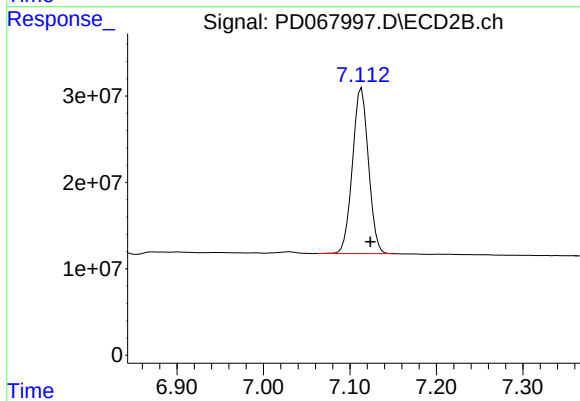
#23 Toxaphene-2

R.T.: 6.689 min
Delta R.T.: 0.050 min
Response: 246570300
Conc: 6862.28 ng/ml



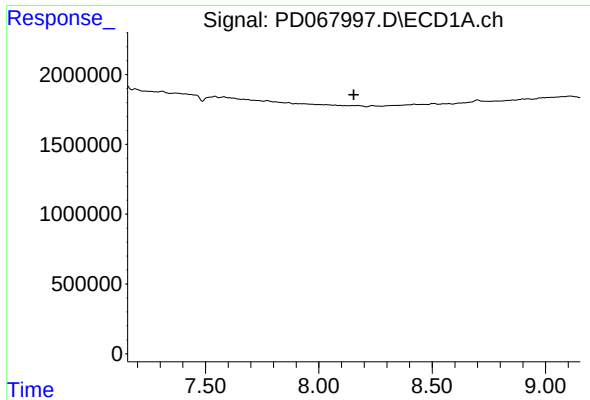
#24 Toxaphene-3

R.T.: 6.328 min
Delta R.T.: 0.061 min
Response: 75460741
Conc: 2094.04 ng/ml



#24 Toxaphene-3

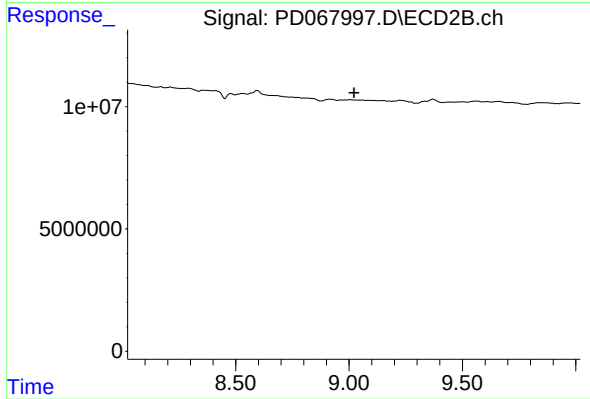
R.T.: 7.113 min
Delta R.T.: -0.010 min
Response: 246411753
Conc: 2346.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.022 min
Response: 0
Conc: N.D.