

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 16:50
 Operator : AR\AJ
 Sample : PB158813BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158813BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 21:13:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.574	2.794	27059989	52310130	19.062	21.867
28)	SA Decachlor...	9.124f	7.936	37759511	55879832	18.763	20.979
Target Compounds							
2)	A alpha-BHC	0.000	3.284	0	149168	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	3.642	0	241598	N.D.	0.065 #
4)	MA Heptachlor	4.971f	0.000	526458	0	0.213	N.D. #
7)	B delta-BHC	4.803	4.154	1664911	207584	0.664	0.055 #
8)	B Heptachlo...	5.722	0.000	500113	0	0.223	N.D. #
14)	MA Endrin	0.000	5.677f	0	2369897	N.D.	0.800 #
18)	B Endrin al...	0.000	6.135	0	155141	N.D.	0.069 #
19)	B Endosulfa...	0.000	6.358	0	169093	N.D.	0.061 #
21)	B Endrin ke...	7.702f	6.879f	304503	342087	0.146	0.106 #
22)	Mirex	8.171f	0.000	191935	0	0.116	N.D. #
27)	Chlordane-5	6.915	0.000	5563559	0	79.696	N.D. #

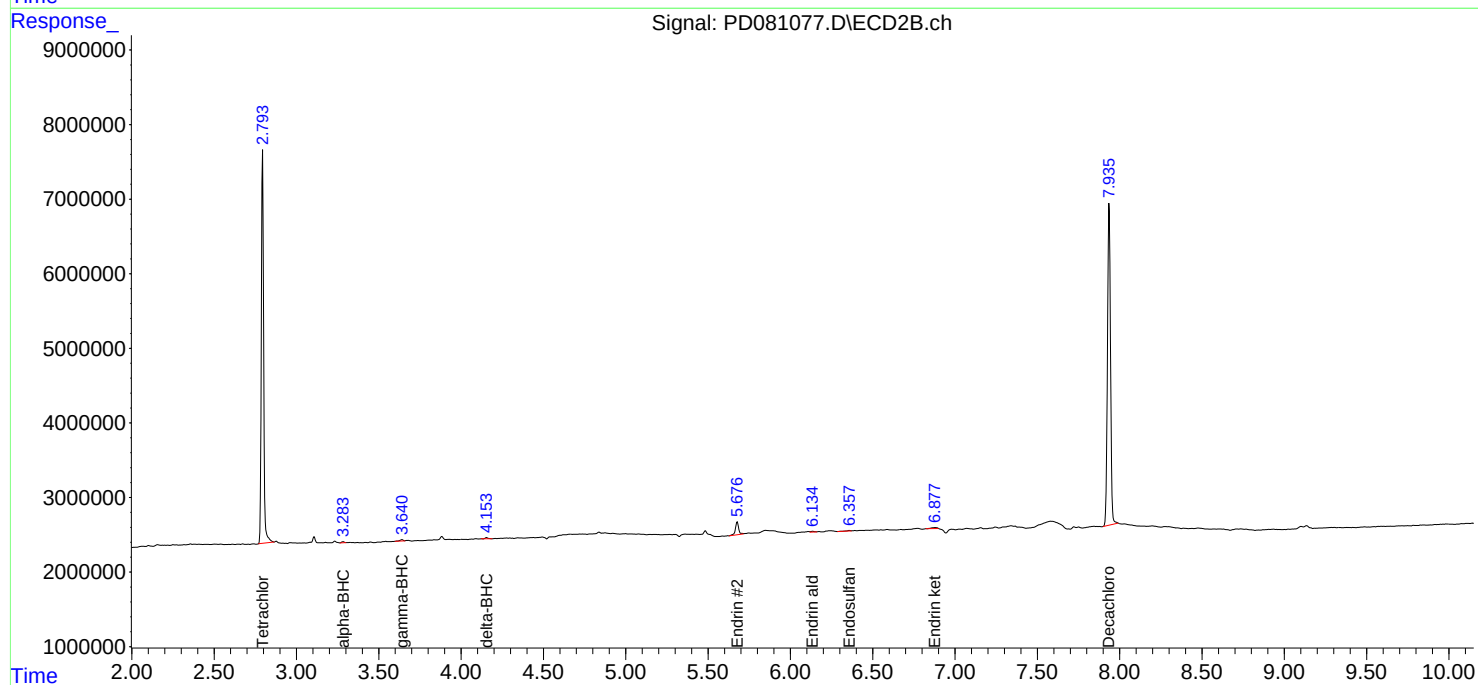
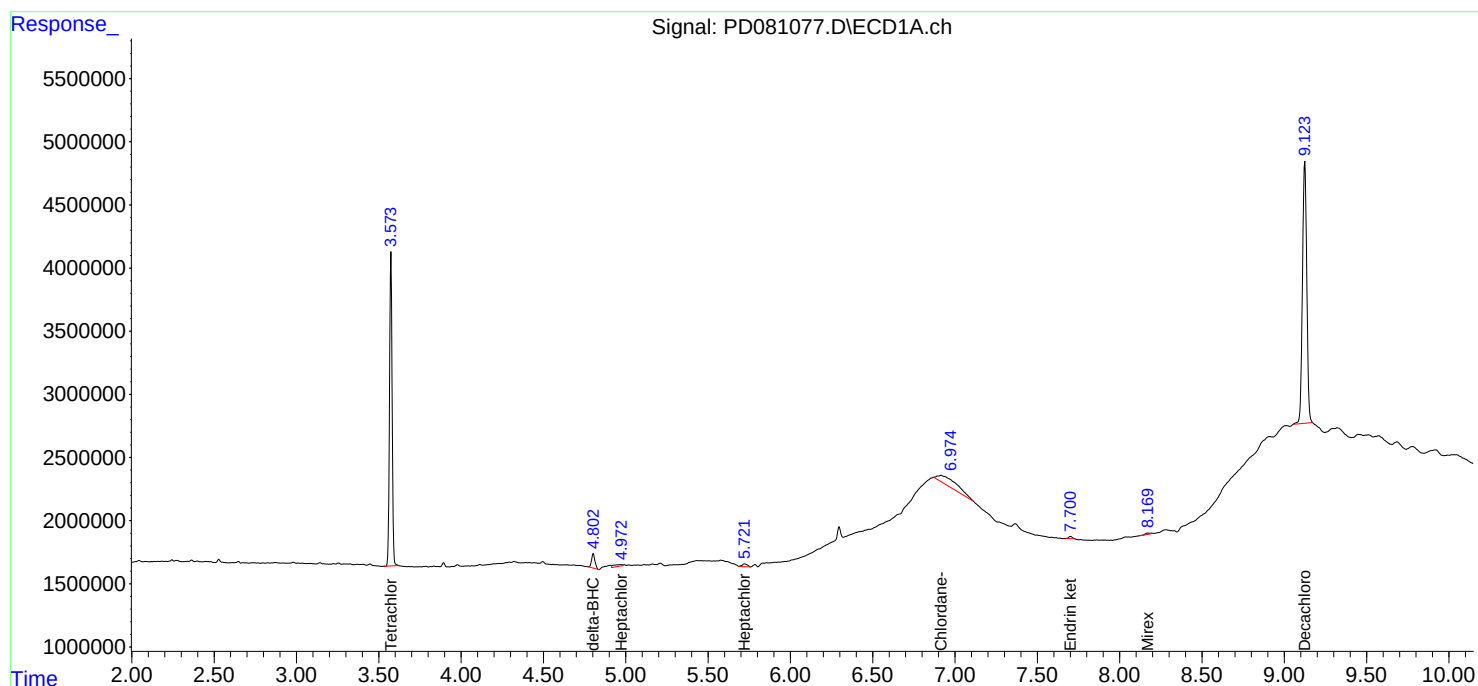
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

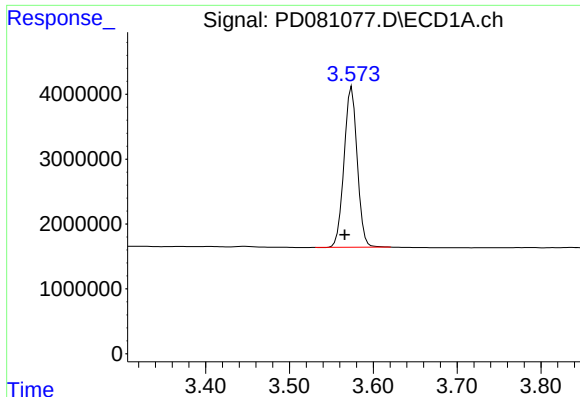
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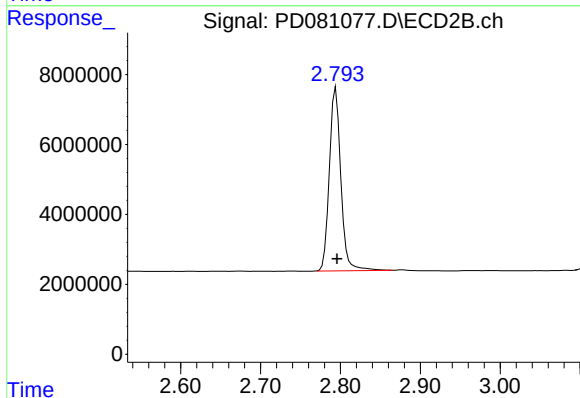




#1 Tetrachloro-m-xylene

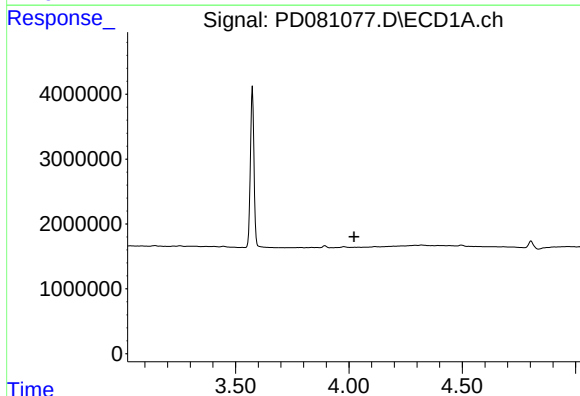
R.T.: 3.574 min
Delta R.T.: 0.008 min
Response: 27059989
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158813BL



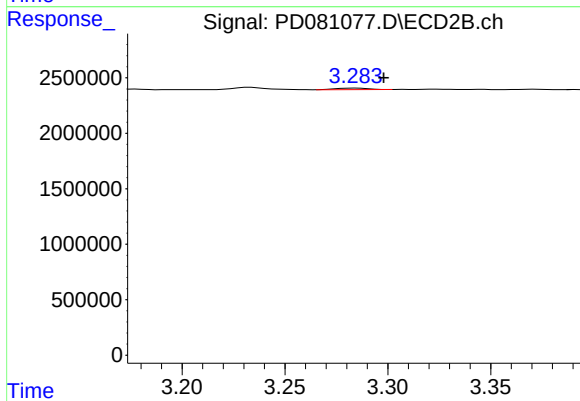
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 52310130
Conc: 21.87 ng/ml



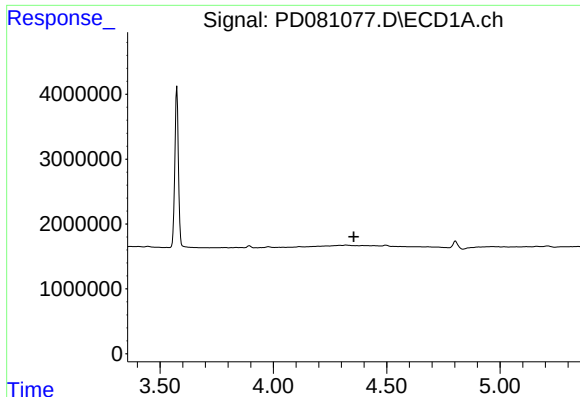
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

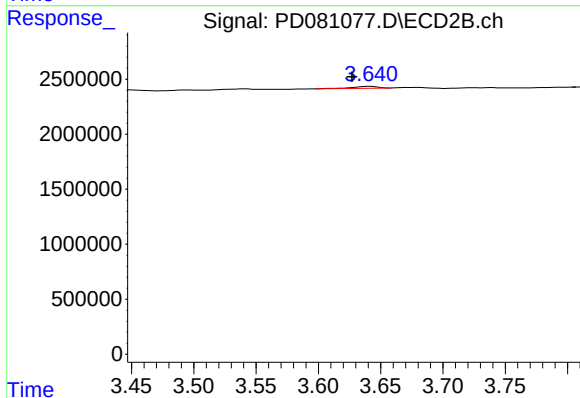
R.T.: 3.284 min
Delta R.T.: -0.013 min
Response: 149168
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

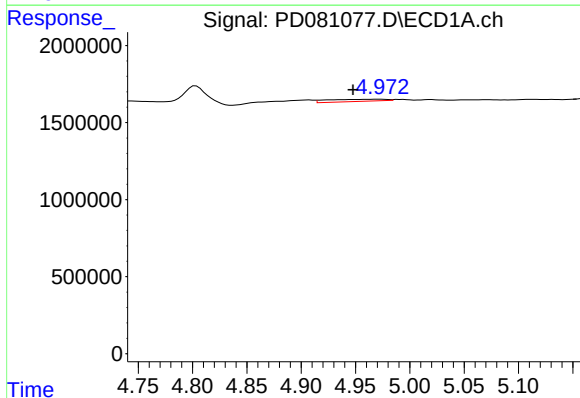
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158813BL



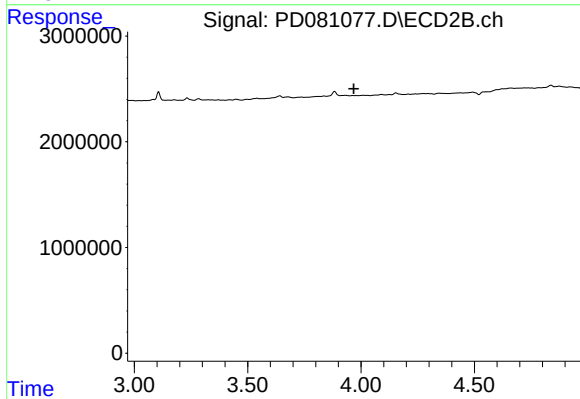
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 241598
Conc: 0.06 ng/ml



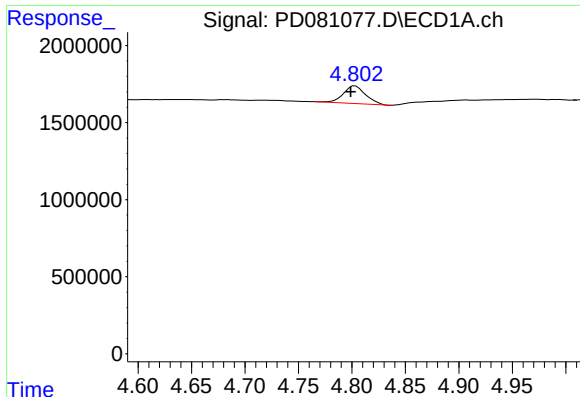
#4 Heptachlor

R.T.: 4.971 min
Delta R.T.: 0.023 min
Response: 526458
Conc: 0.21 ng/ml



#4 Heptachlor

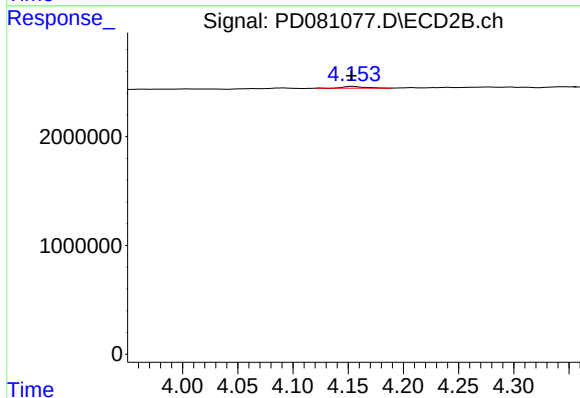
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#7 delta-BHC

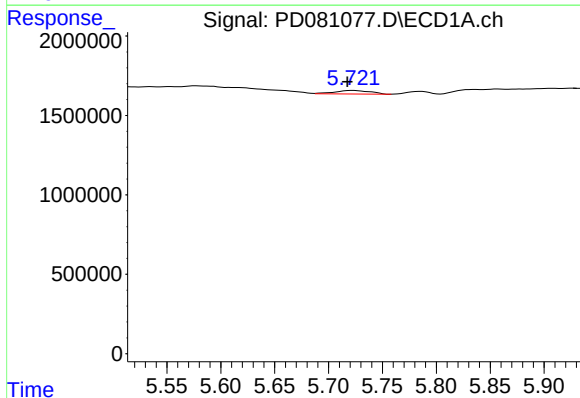
R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 1664911
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158813BL



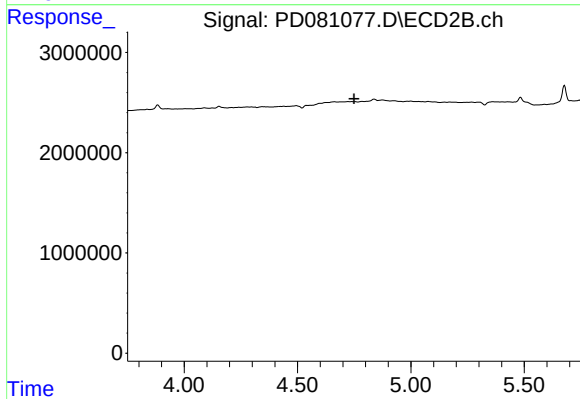
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 207584
Conc: 0.06 ng/ml



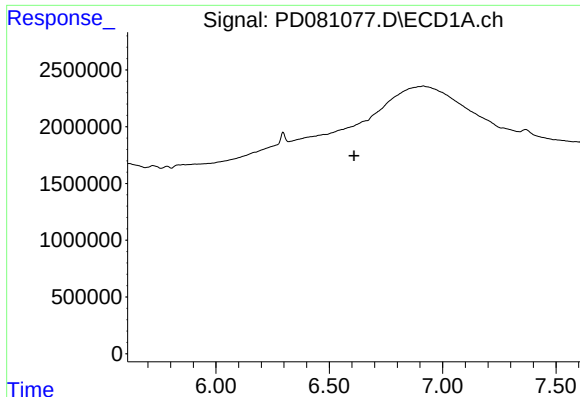
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.005 min
Response: 500113
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

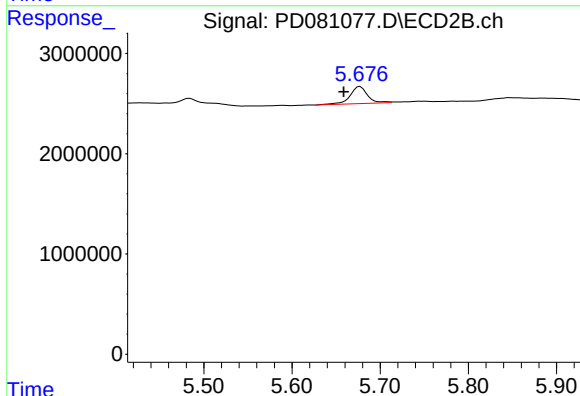
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#14 Endrin

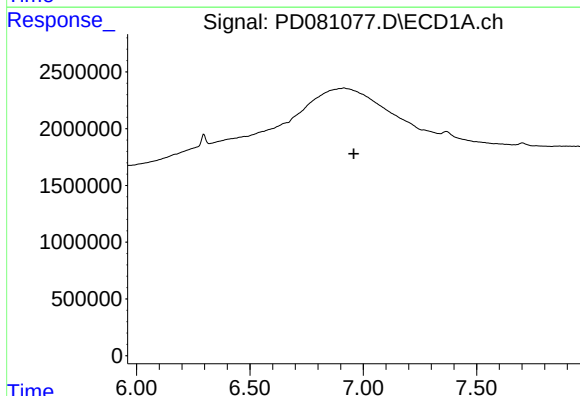
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158813BL



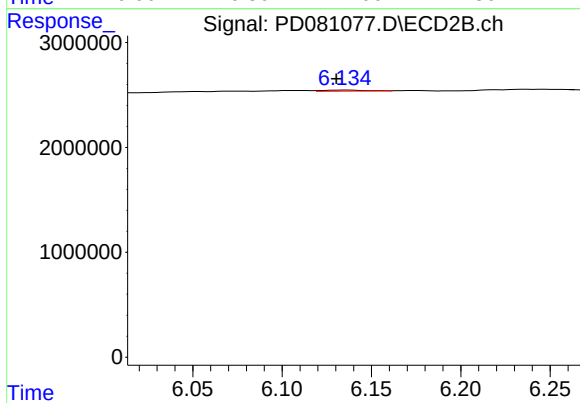
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.019 min
Response: 2369897
Conc: 0.80 ng/ml



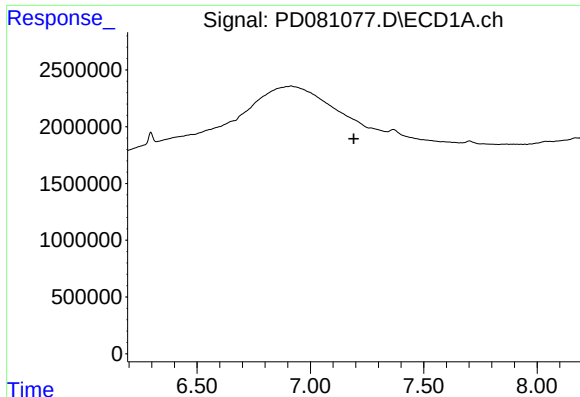
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

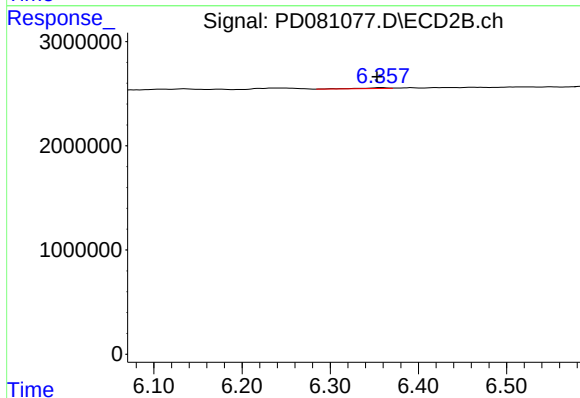
R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 155141
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

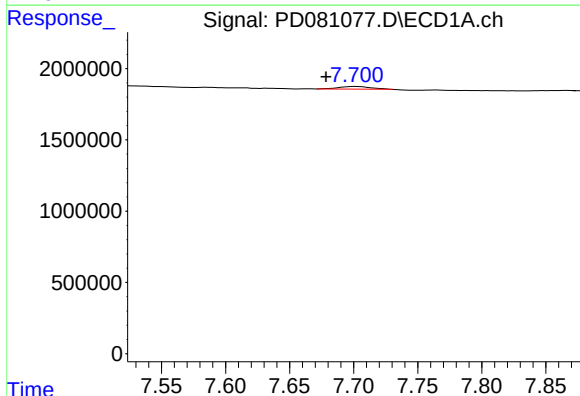
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158813BL



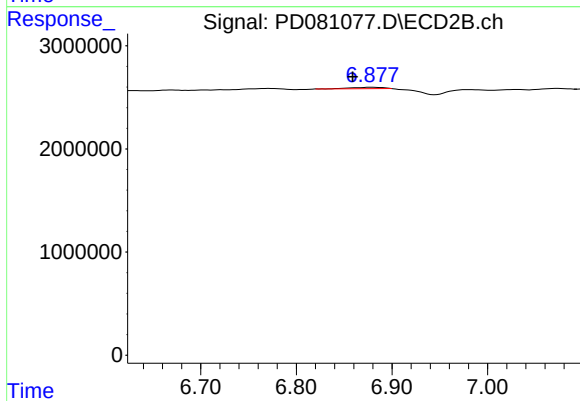
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 169093
Conc: 0.06 ng/ml



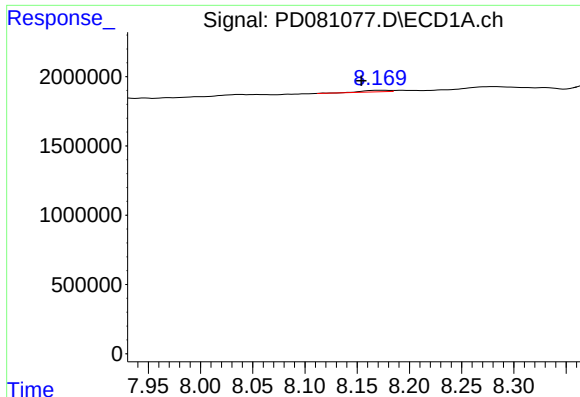
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.023 min
Response: 304503
Conc: 0.15 ng/ml



#21 Endrin ketone

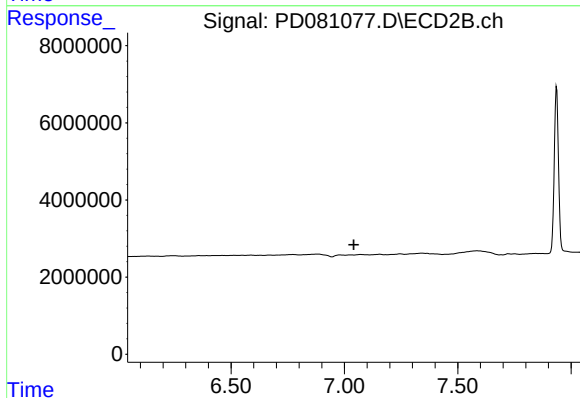
R.T.: 6.879 min
Delta R.T.: 0.020 min
Response: 342087
Conc: 0.11 ng/ml



#22 Mirex

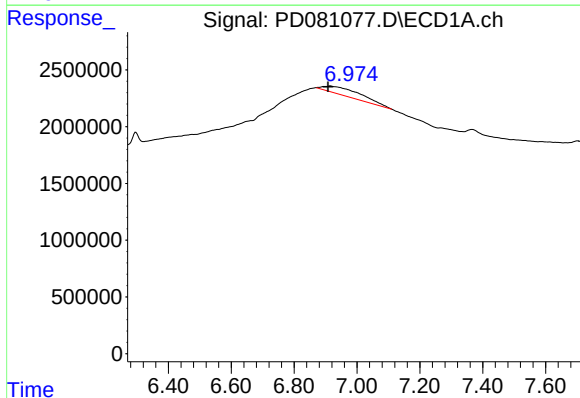
R.T.: 8.171 min
Delta R.T.: 0.016 min
Response: 191935
Conc: 0.12 ng/ml

Instrument :
ECD_D
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PB158813BL



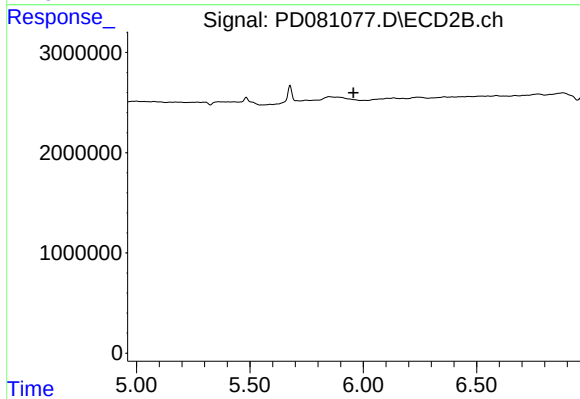
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



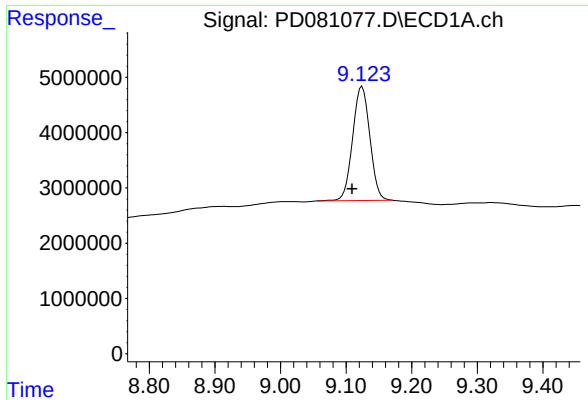
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 5563559
Conc: 79.70 ng/ml



#27 Chlordane-5

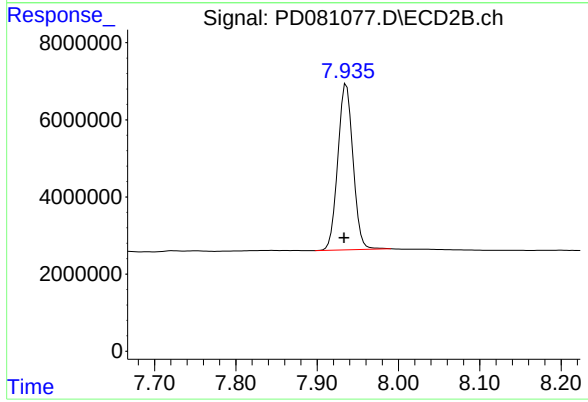
R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.016 min
Response: 37759511
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158813BL



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 55879832
Conc: 20.98 ng/ml