

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 10:22
 Operator : AR\AJ
 Sample : 04234-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:47:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 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

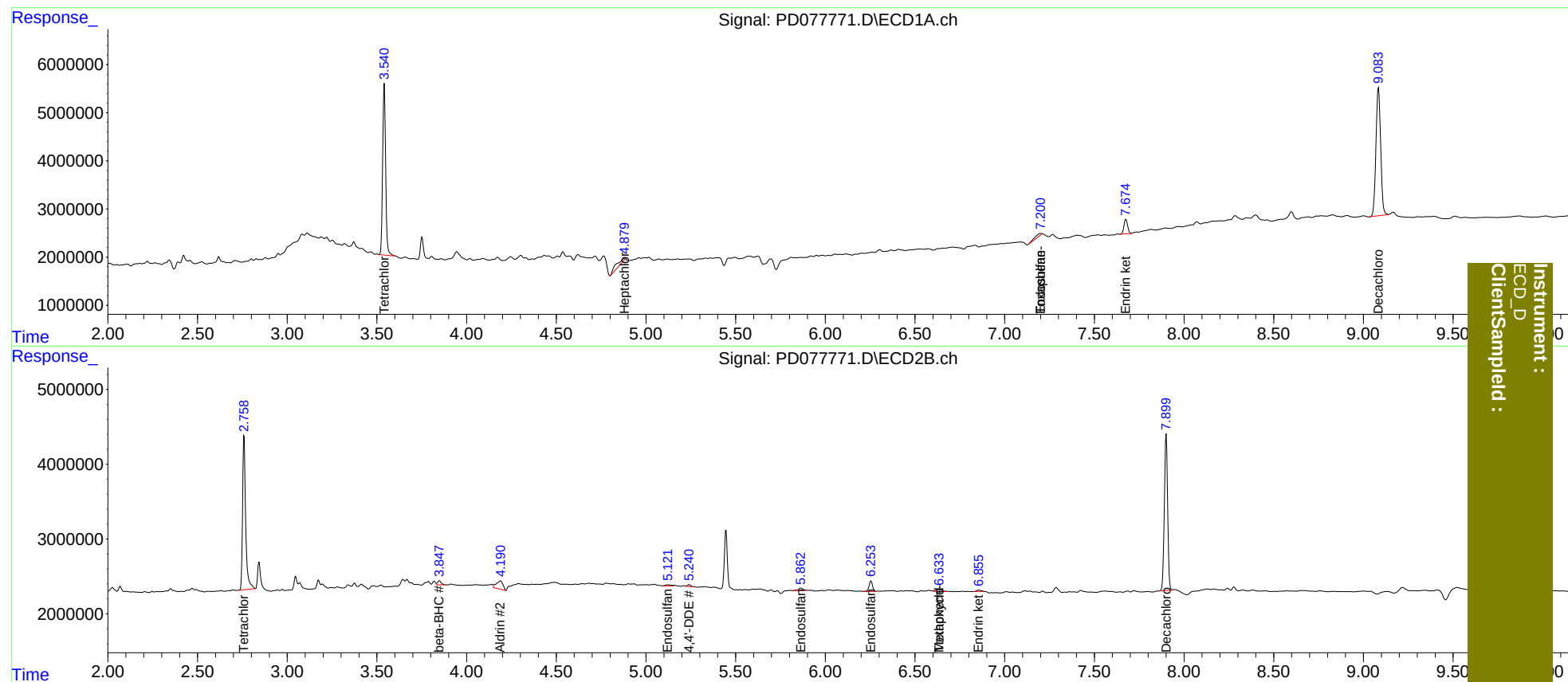
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	40867725	24668771	16.104	16.692
2)	SA Decachlor...	9.084	7.901	48479513	26643114	15.519	16.451
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	183056	N.D.	<MDL
4)	MA Heptachlor	4.881f	0.000	3589636	0	0.859	N.D. #
5)	MB Aldrin	0.000	4.189	0	2807904	N.D.	1.253
6)	B beta-BHC	0.000	3.849f	0	745959	N.D.	0.755
8)	B Heptachlo...	0.000	4.780f	0	193893	N.D.	<MDL
9)	A Endosulfan I	0.000	5.123f	0	341749	N.D.	0.190
12)	B 4,4'-DDE	0.000	5.241	0	327527	N.D.	0.172
15)	B Endosulfa...	0.000	5.864f	0	502157	N.D.	0.277
19)	B Endosulfa...	7.201	6.255f	1774861	1902270	0.586	1.151 #
20)	A Methoxychlor	0.000	6.634f	0	639668	N.D.	0.820
21)	B Endrin ke...	7.676	6.856	4314376	354551	1.253	0.185 #
25)	Toxaphene-4	7.201f	6.634f	1774861	639668	24.701	16.575 #

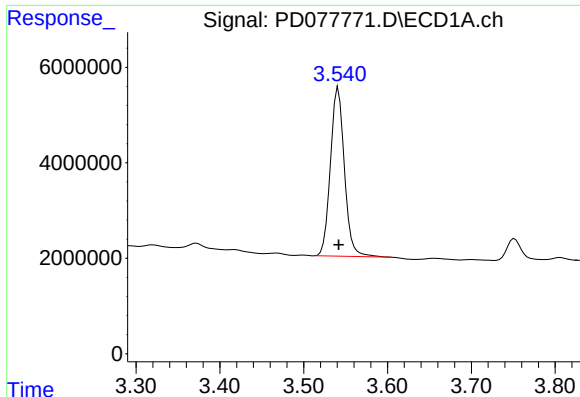
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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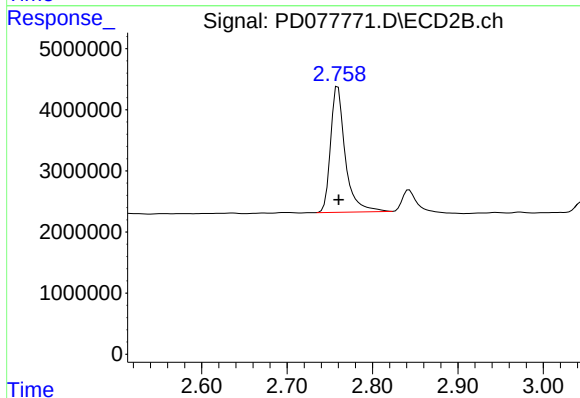




#1 Tetrachloro-m-xylene

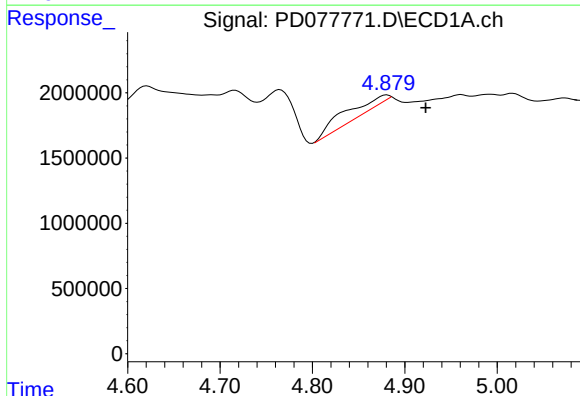
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 40867725
Conc: 16.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



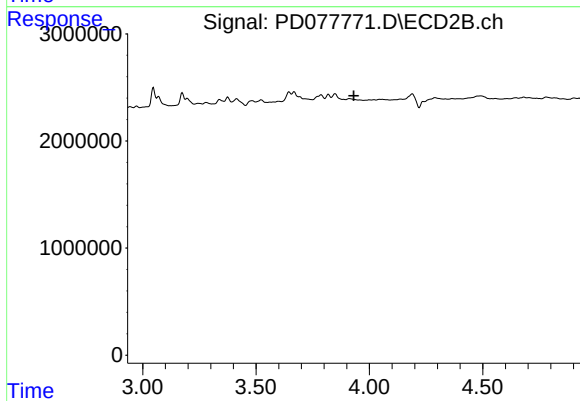
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 24668771
Conc: 16.69 ng/ml



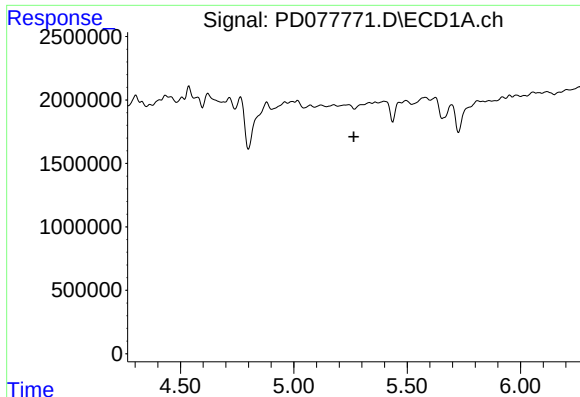
#4 Heptachlor

R.T.: 4.881 min
Delta R.T.: -0.042 min
Response: 3589636
Conc: 0.86 ng/ml



#4 Heptachlor

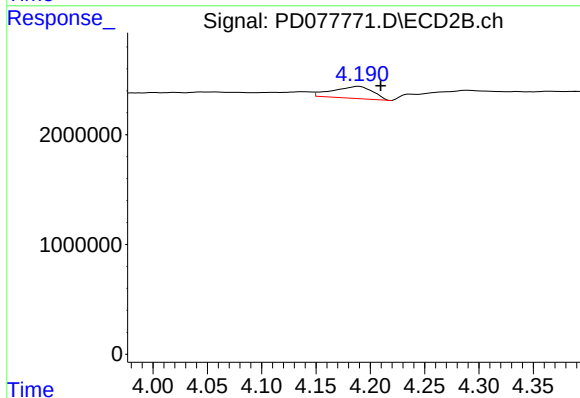
R.T.: 0.000 min
Exp R.T.: 3.931 min
Response: 0
Conc: N.D.



#5 Aldrin

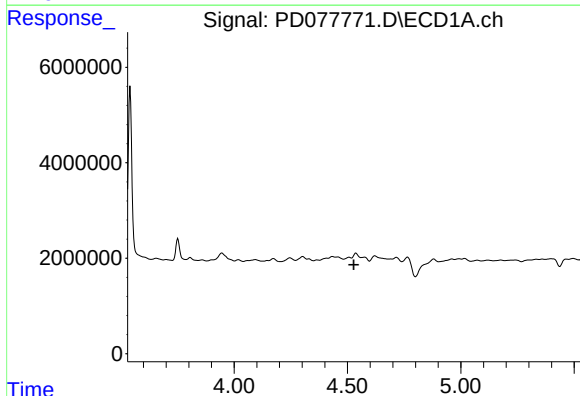
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



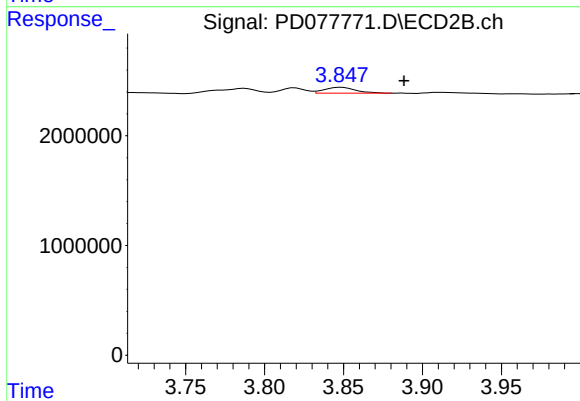
#5 Aldrin

R.T.: 4.189 min
Delta R.T.: -0.020 min
Response: 2807904
Conc: 1.25 ng/ml



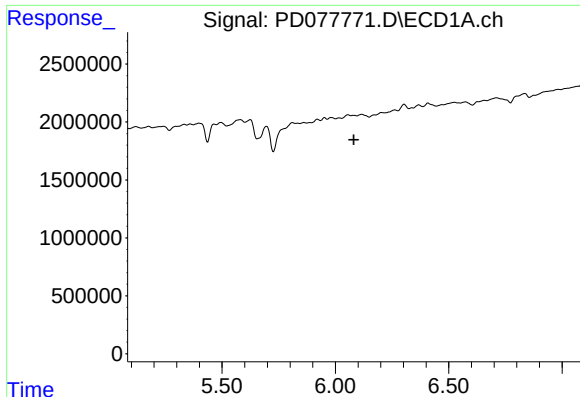
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

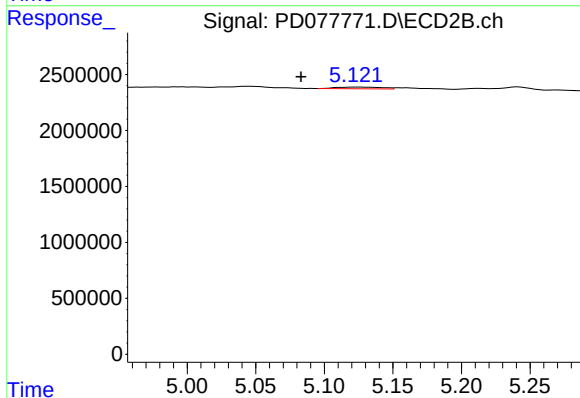
R.T.: 3.849 min
Delta R.T.: -0.040 min
Response: 745959
Conc: 0.75 ng/ml



#9 Endosulfan I

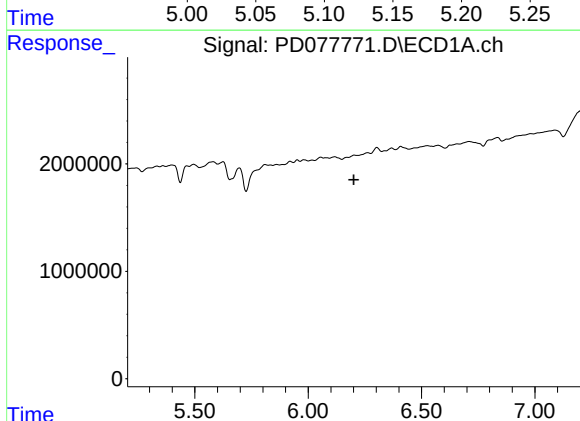
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



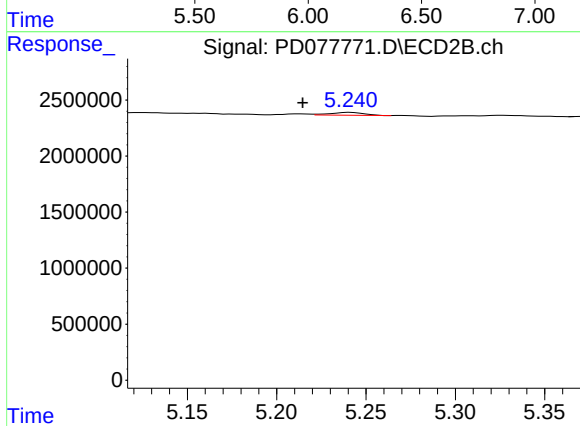
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.040 min
Response: 341749
Conc: 0.19 ng/ml



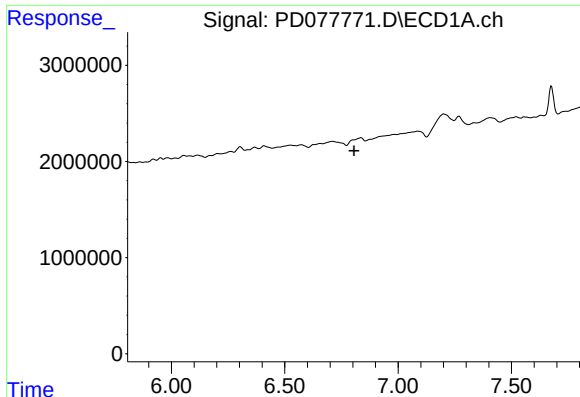
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

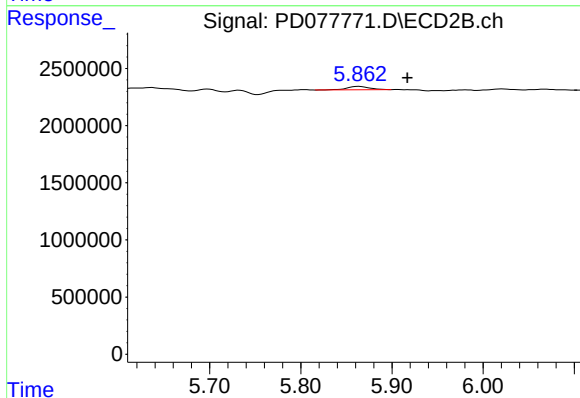
R.T.: 5.241 min
Delta R.T.: 0.027 min
Response: 327527
Conc: 0.17 ng/ml



#15 Endosulfan II

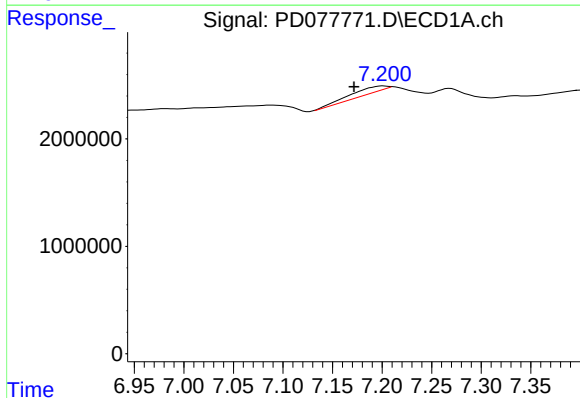
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



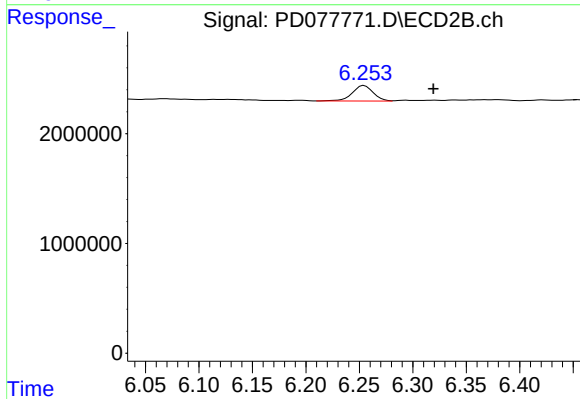
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: -0.053 min
Response: 502157
Conc: 0.28 ng/ml



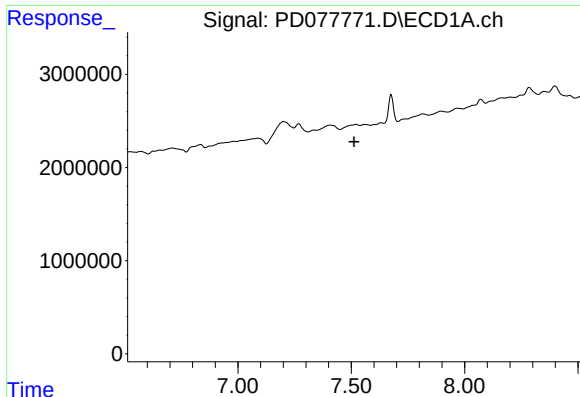
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.030 min
Response: 1774861
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

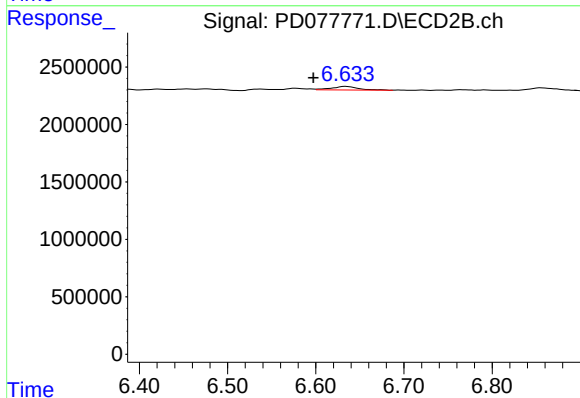
R.T.: 6.255 min
Delta R.T.: -0.065 min
Response: 1902270
Conc: 1.15 ng/ml



#20 Methoxychlor

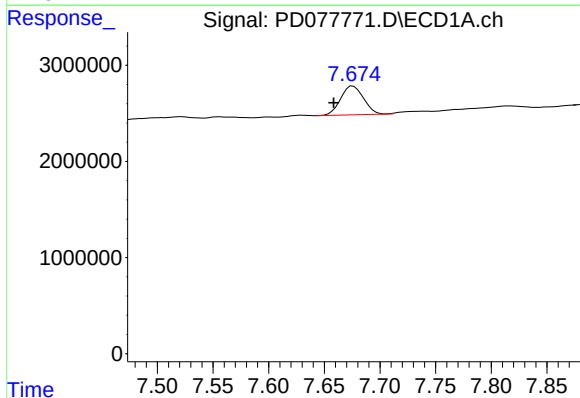
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



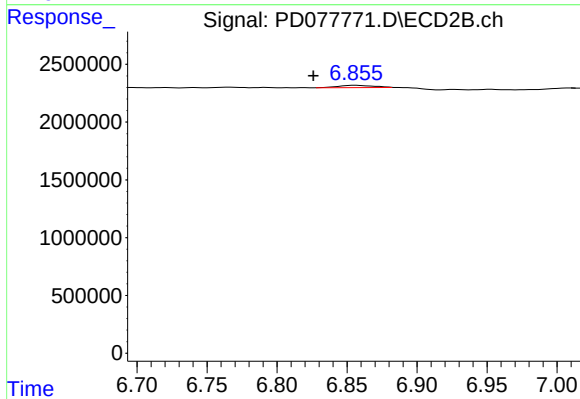
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.037 min
Response: 639668
Conc: 0.82 ng/ml



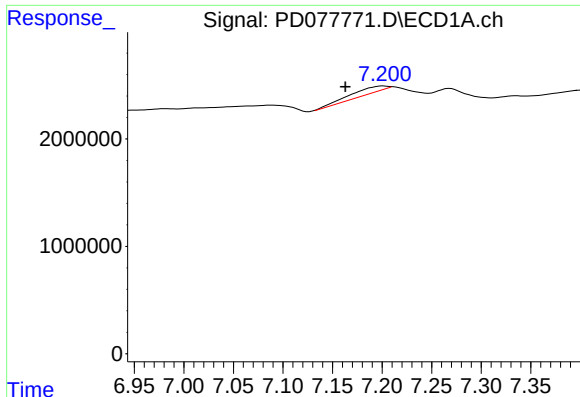
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.017 min
Response: 4314376
Conc: 1.25 ng/ml



#21 Endrin ketone

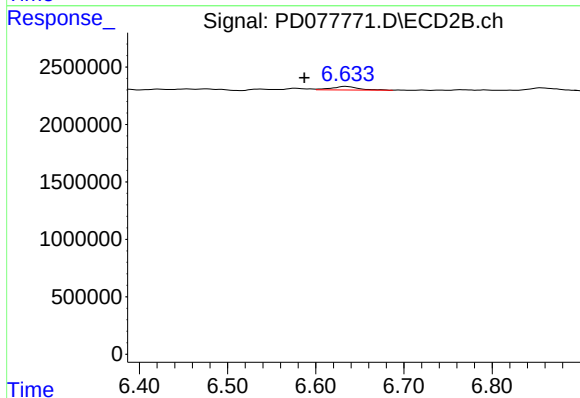
R.T.: 6.856 min
Delta R.T.: 0.030 min
Response: 354551
Conc: 0.19 ng/ml



#25 Toxaphene-4

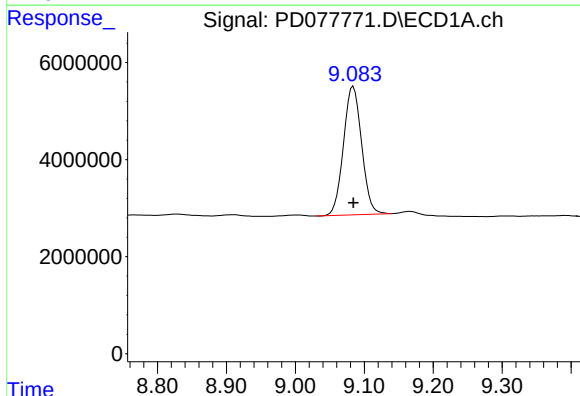
R.T.: 7.201 min
Delta R.T.: 0.039 min
Response: 1774861
Conc: 24.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



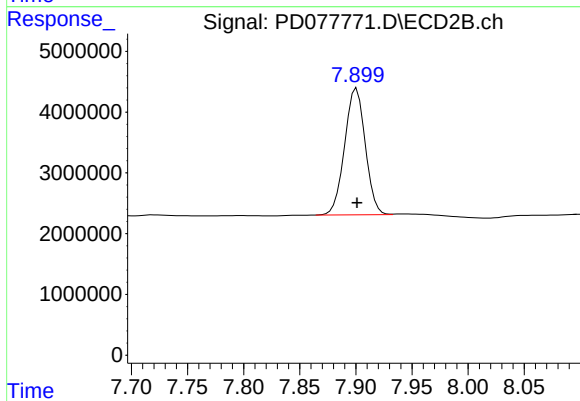
#25 Toxaphene-4

R.T.: 6.634 min
Delta R.T.: 0.047 min
Response: 639668
Conc: 16.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 48479513
Conc: 15.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 26643114
Conc: 16.45 ng/ml