

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 18:32
 Operator : AR\AJ
 Sample : 04624-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:25:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

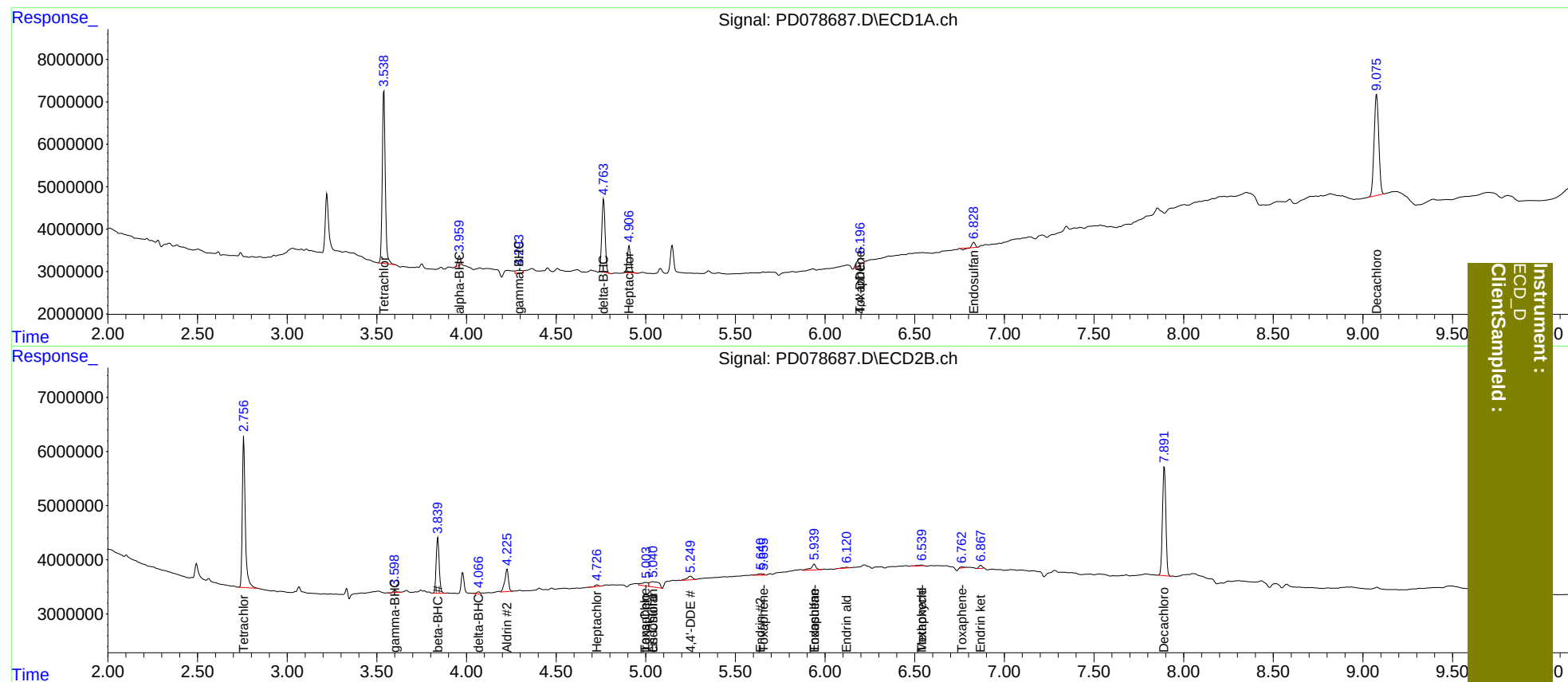
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.758	47352333	32305452	19.285	19.555
27)	SA Decachlor...	9.076	7.892	43201311	26426430	13.364	14.275
Target Compounds							
2)	A alpha-BHC	3.960f	0.000	2286001	0	0.551	N.D. #
3)	MA gamma-BHC...	4.295f	3.599	1563759	492833	0.394	0.206 #
4)	MA Heptachlor	4.907	0.000	8022860	0	1.931	N.D. #
5)	MB Aldrin	0.000	4.226	0	5944178	N.D.	2.423
6)	B beta-BHC	0.000	3.840f	0	12165966	N.D.	11.176
7)	B delta-BHC	4.765	4.068f	22064132	560843	5.536	0.228 #
8)	B Heptachlo...	0.000	4.727	0	428549	N.D.	0.186
9)	A Endosulfan I	0.000	5.041f	0	3683998	N.D.	1.791
10)	B trans-Chl...	0.000	4.998f	0	1640981	N.D.	0.737
11)	B cis-Chlor...	0.000	5.041	0	3683998	N.D.	1.604
12)	B 4,4'-DDE	6.199	5.250f	3413346	1499944	0.954	0.697 #
13)	MA Dieldrin	0.000	5.385f	0	98611	N.D.	<MDL
14)	MA Endrin	0.000	5.642	0	448763	N.D.	0.214
15)	B Endosulfa...	6.829	5.940	996515	2145439	0.319	1.057 #
18)	B Endrin al...	0.000	6.121	0	295854	N.D.	0.191
20)	A Methoxychlor	0.000	6.540f	0	333945	N.D.	0.376
21)	B Endrin ke...	0.000	6.868f	0	689554	N.D.	0.321
22)	Toxaphene-1	6.199f	4.998	3413346	1640981	131.556	135.865
23)	Toxaphene-2	0.000	5.656	0	163462	N.D.	12.224
24)	Toxaphene-3	0.000	5.940	0	2145439	N.D.	139.767
25)	Toxaphene-4	0.000	6.540f	0	333945	N.D.	7.558
26)	Toxaphene-5	0.000	6.763f	0	313717	N.D.	5.041

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

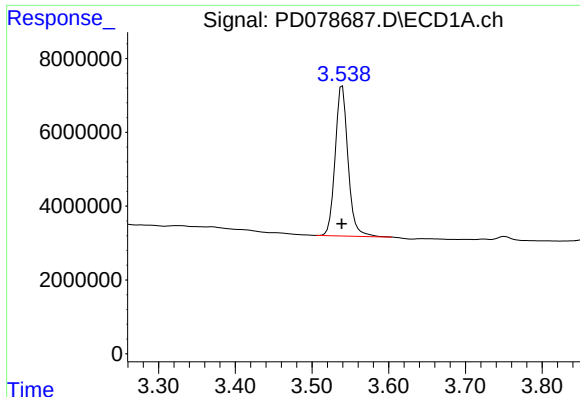
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078687.D
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Acq On : 04 Oct 2023 18:32
Operator : AR\AJ
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ALS Vial : 40 Sample Multiplier: 1

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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



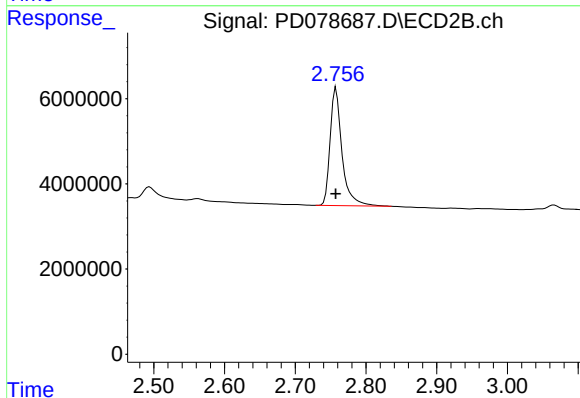
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

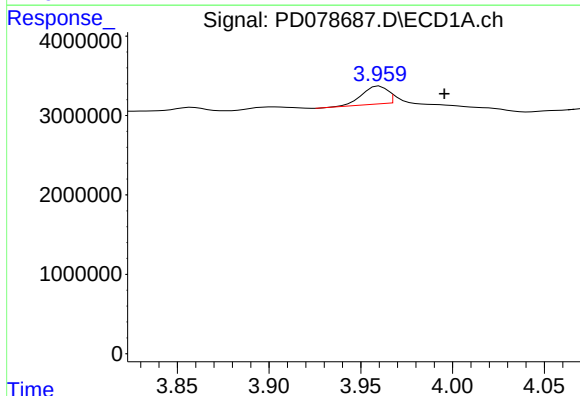
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 47352333
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



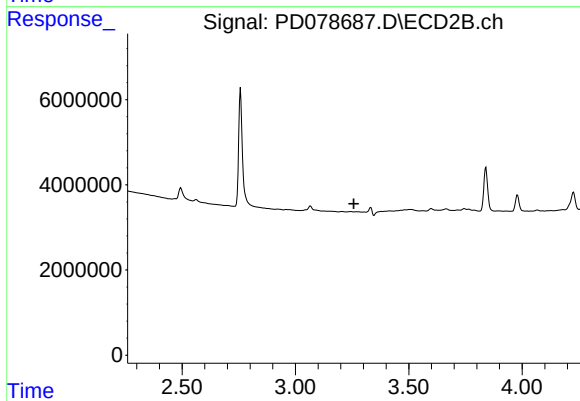
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 32305452
Conc: 19.56 ng/ml



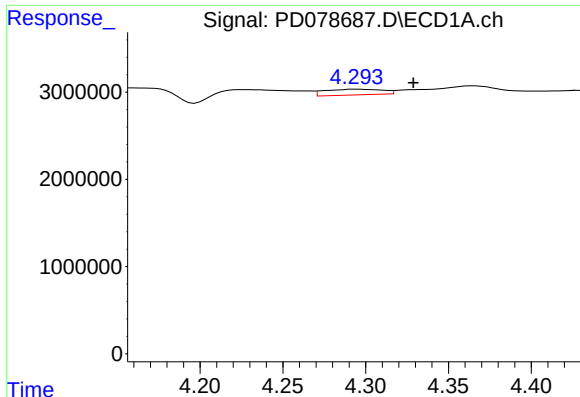
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.035 min
Response: 2286001
Conc: 0.55 ng/ml



#2 alpha-BHC

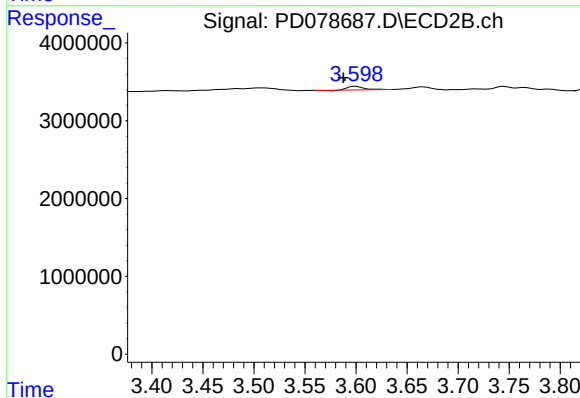
R.T.: 0.000 min
Exp R.T. : 3.258 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

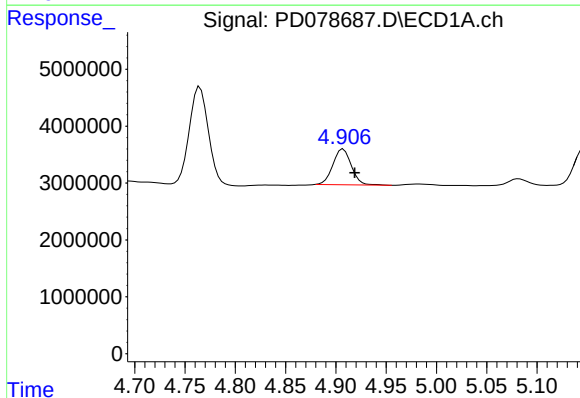
R.T.: 4.295 min
Delta R.T.: -0.034 min
Response: 1563759
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



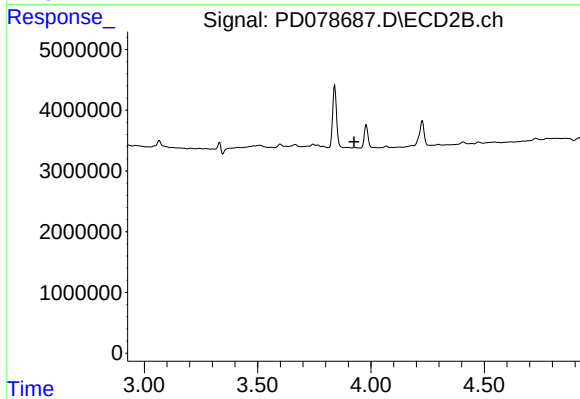
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.012 min
Response: 492833
Conc: 0.21 ng/ml



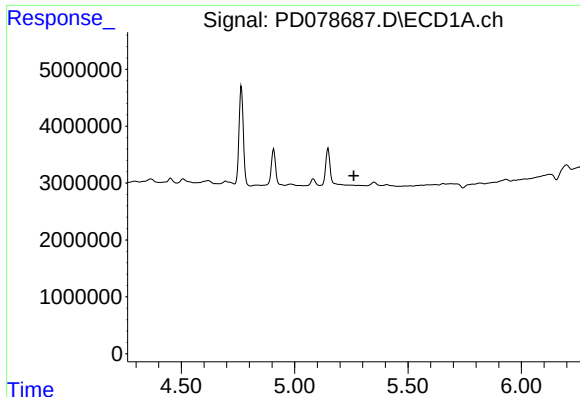
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.011 min
Response: 8022860
Conc: 1.93 ng/ml



#4 Heptachlor

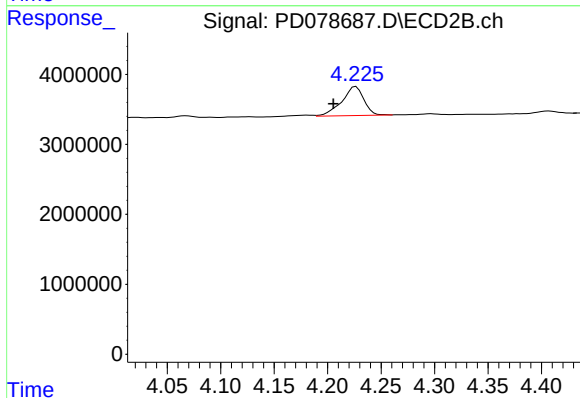
R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#5 Aldrin

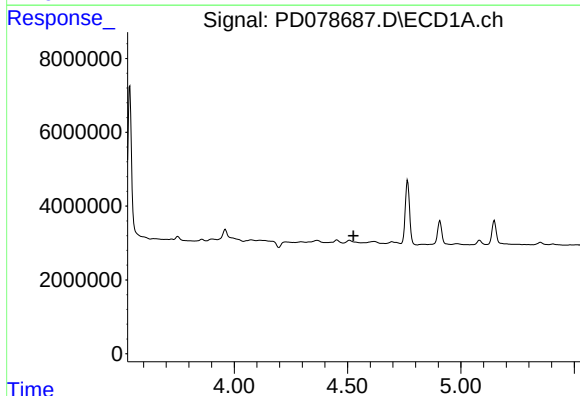
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



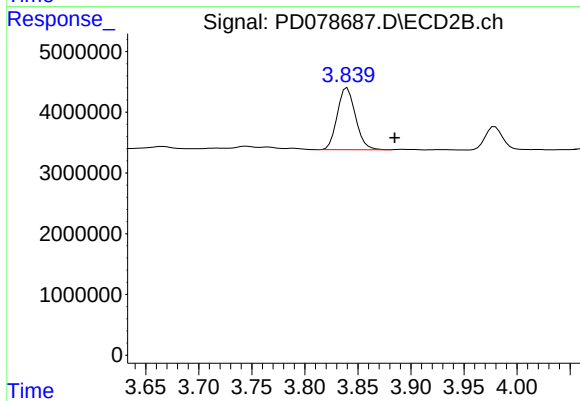
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.021 min
Response: 5944178
Conc: 2.42 ng/ml



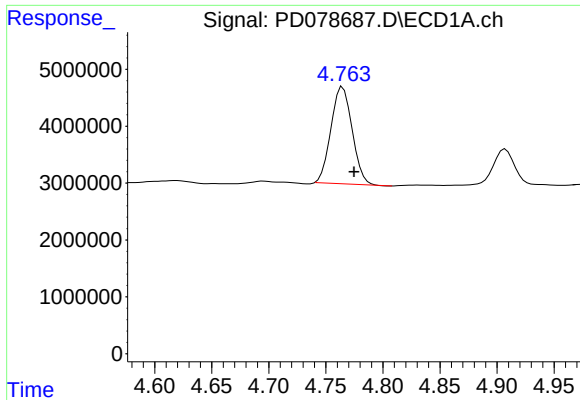
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

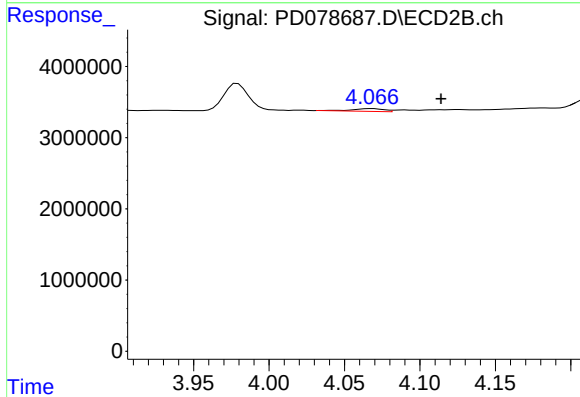
R.T.: 3.840 min
Delta R.T.: -0.045 min
Response: 12165966
Conc: 11.18 ng/ml



#7 delta-BHC

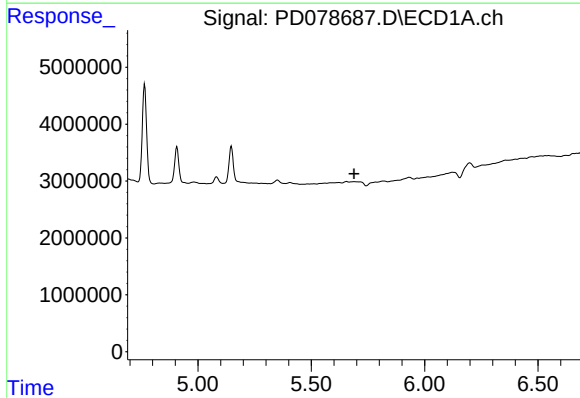
R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 22064132
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



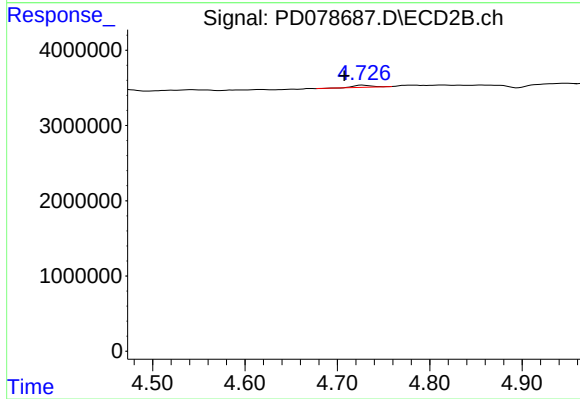
#7 delta-BHC

R.T.: 4.068 min
Delta R.T.: -0.046 min
Response: 560843
Conc: 0.23 ng/ml



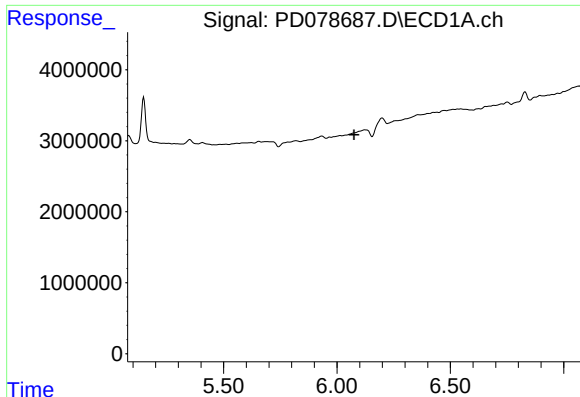
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

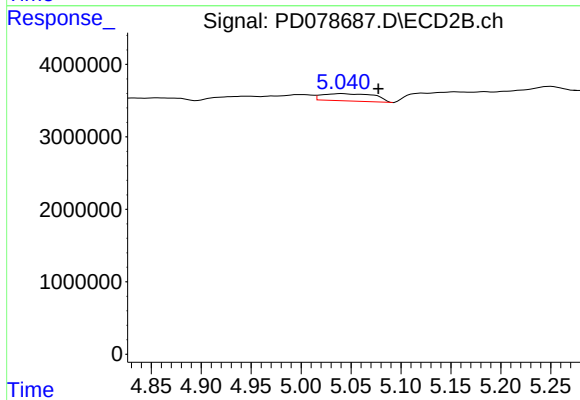
R.T.: 4.727 min
Delta R.T.: 0.020 min
Response: 428549
Conc: 0.19 ng/ml



#9 Endosulfan I

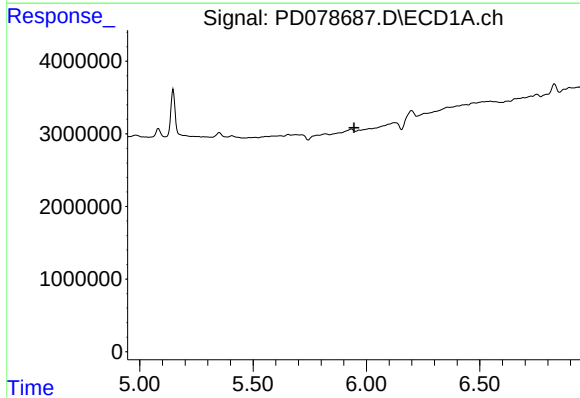
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



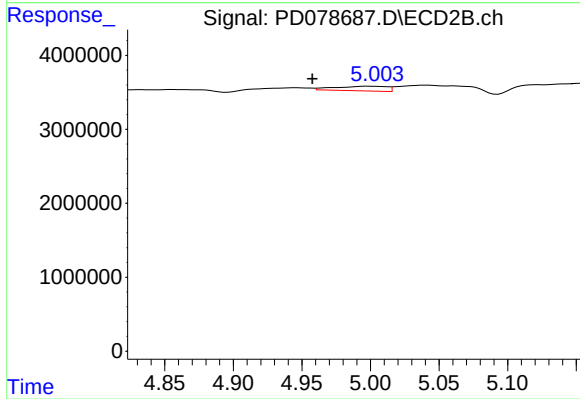
#9 Endosulfan I

R.T.: 5.041 min
Delta R.T.: -0.037 min
Response: 3683998
Conc: 1.79 ng/ml



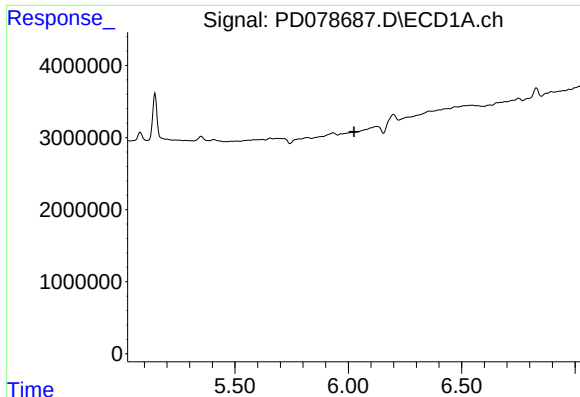
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

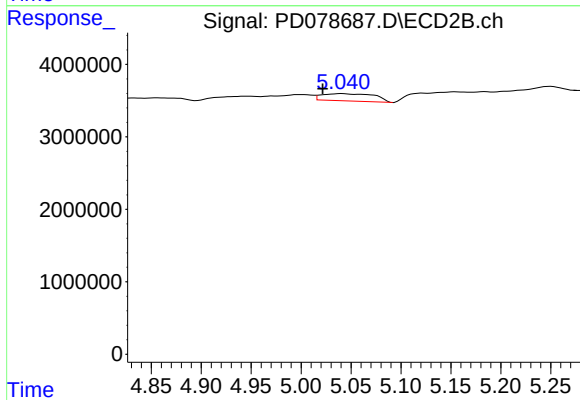
R.T.: 4.998 min
Delta R.T.: 0.040 min
Response: 1640981
Conc: 0.74 ng/ml



#11 cis-Chlordane

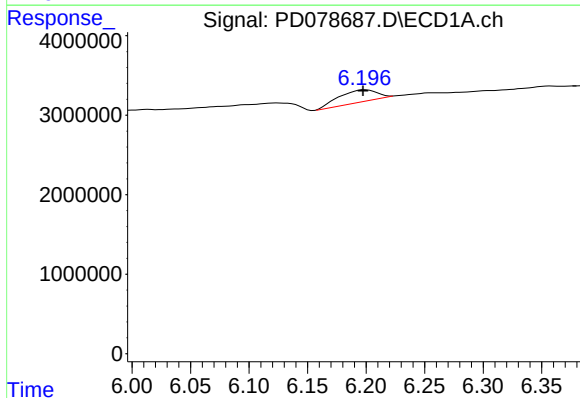
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



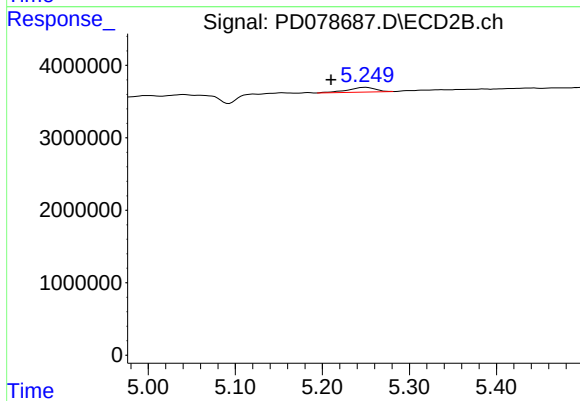
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.019 min
Response: 3683998
Conc: 1.60 ng/ml



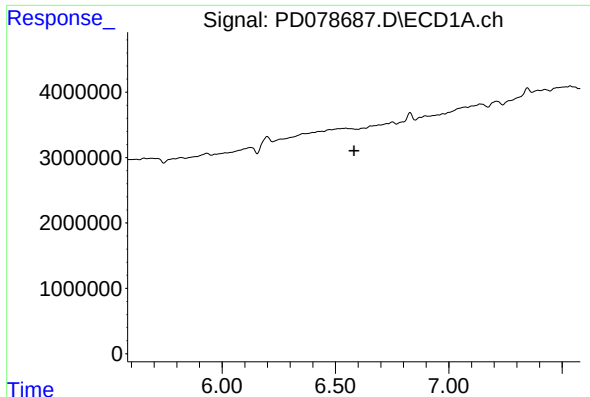
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 3413346
Conc: 0.95 ng/ml



#12 4,4'-DDE

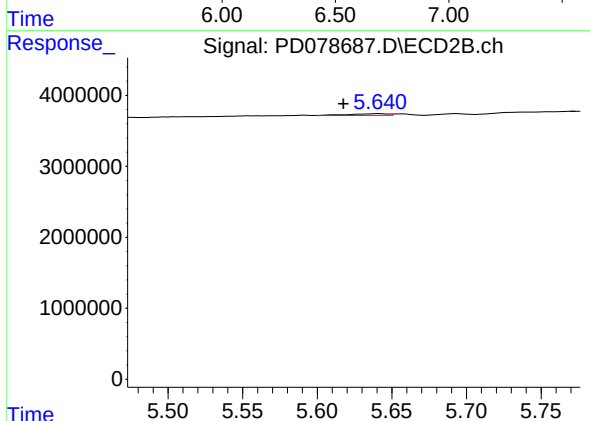
R.T.: 5.250 min
Delta R.T.: 0.040 min
Response: 1499944
Conc: 0.70 ng/ml



#14 Endrin

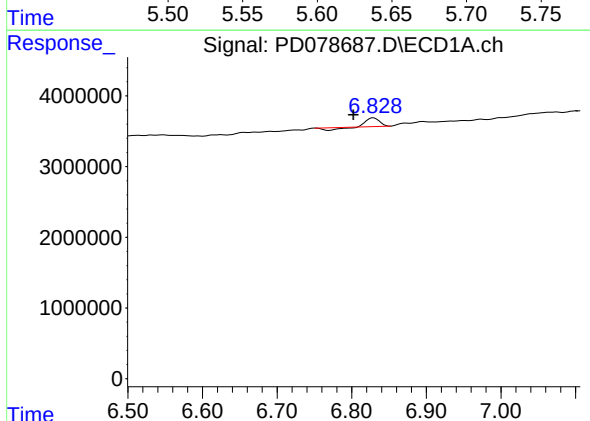
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



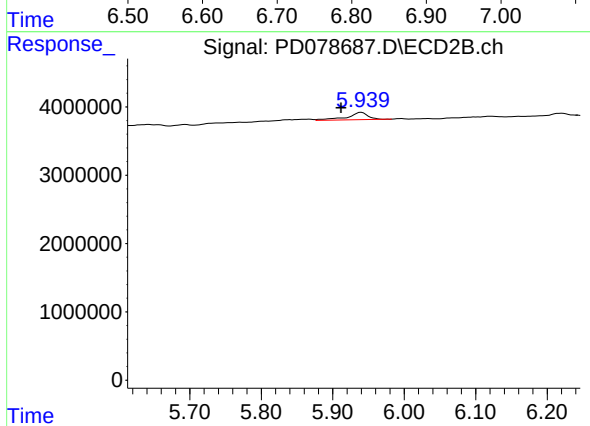
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.024 min
Response: 448763
Conc: 0.21 ng/ml



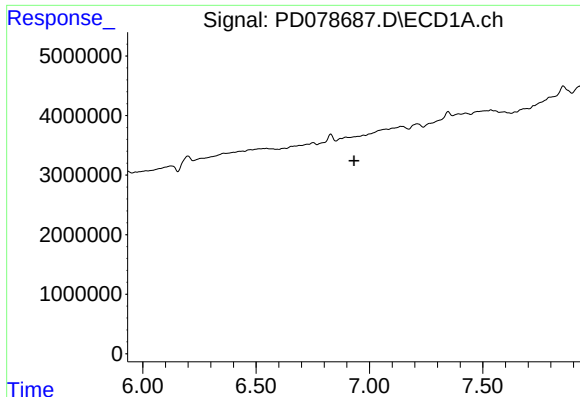
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.027 min
Response: 996515
Conc: 0.32 ng/ml



#15 Endosulfan II

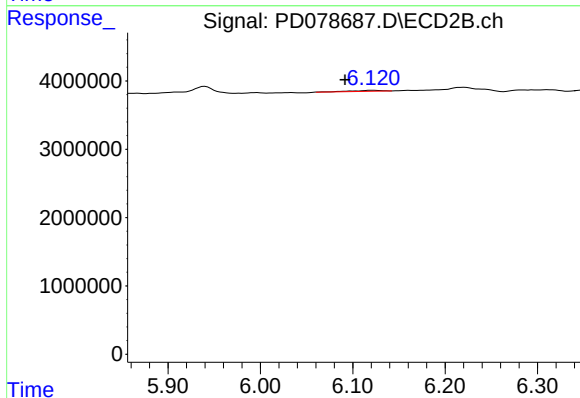
R.T.: 5.940 min
Delta R.T.: 0.028 min
Response: 2145439
Conc: 1.06 ng/ml



#18 Endrin aldehyde

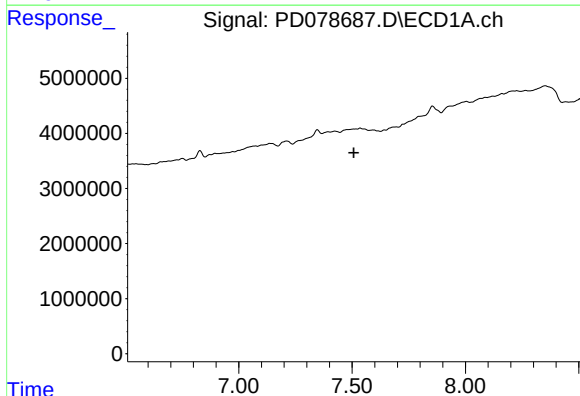
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



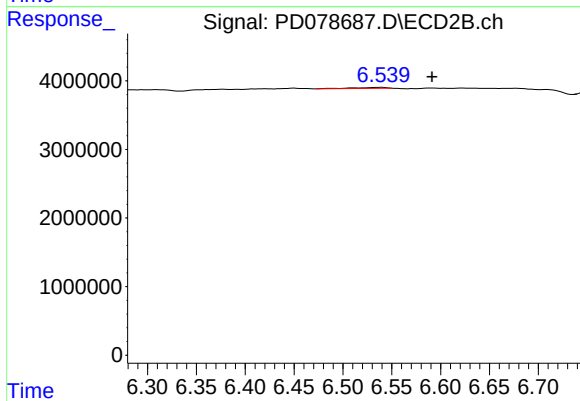
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.030 min
Response: 295854
Conc: 0.19 ng/ml



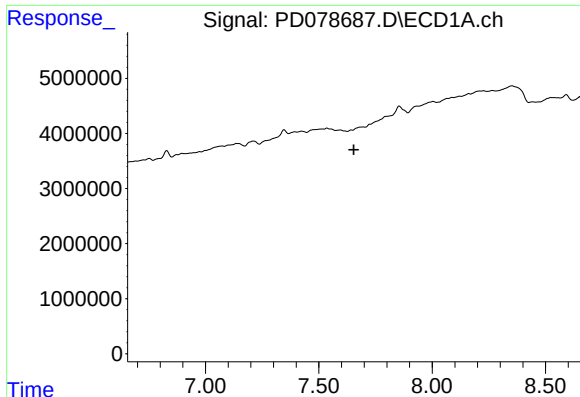
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

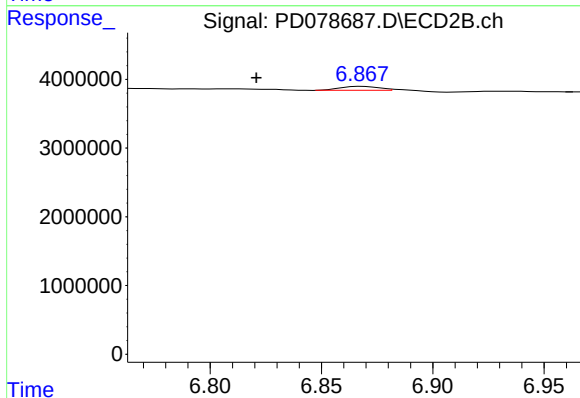
R.T.: 6.540 min
Delta R.T.: -0.052 min
Response: 333945
Conc: 0.38 ng/ml



#21 Endrin ketone

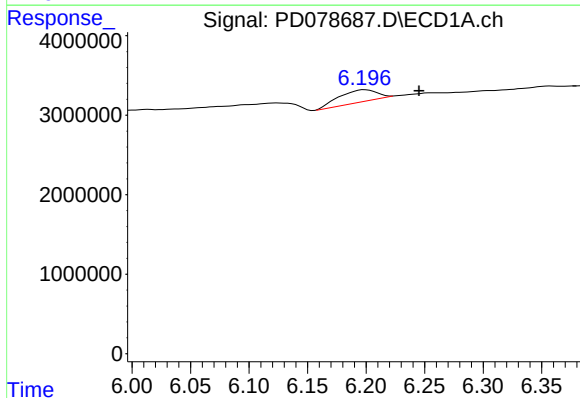
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



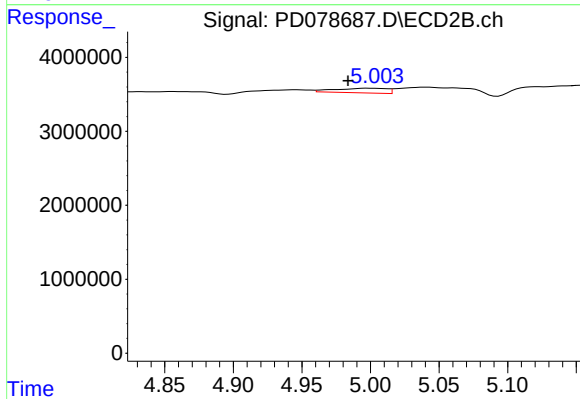
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.048 min
Response: 689554
Conc: 0.32 ng/ml



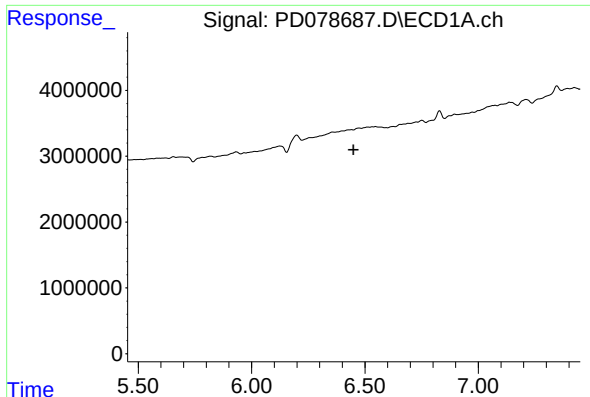
#22 Toxaphene-1

R.T.: 6.199 min
Delta R.T.: -0.046 min
Response: 3413346
Conc: 131.56 ng/ml



#22 Toxaphene-1

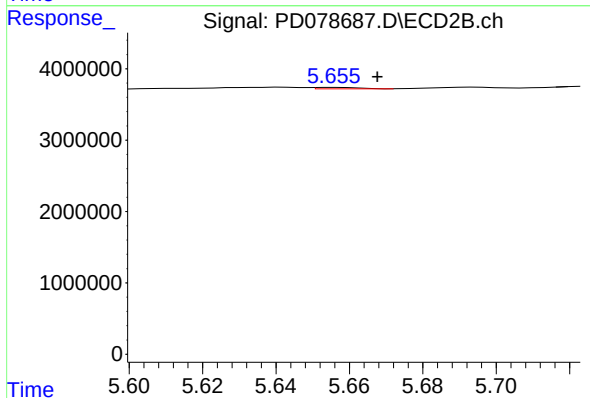
R.T.: 4.998 min
Delta R.T.: 0.014 min
Response: 1640981
Conc: 135.87 ng/ml



#23 Toxaphene-2

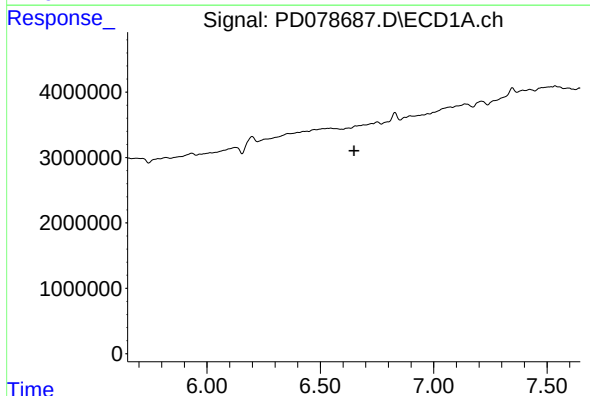
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



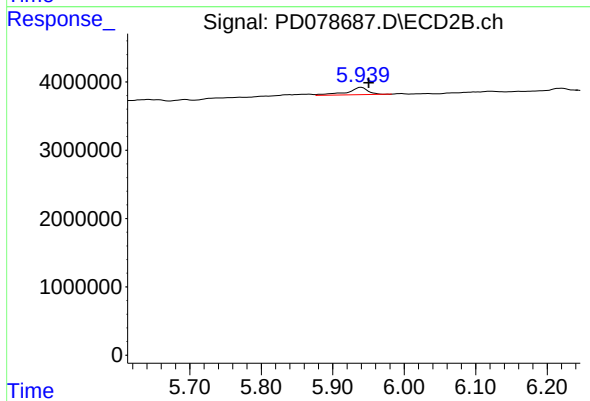
#23 Toxaphene-2

R.T.: 5.656 min
Delta R.T.: -0.011 min
Response: 163462
Conc: 12.22 ng/ml



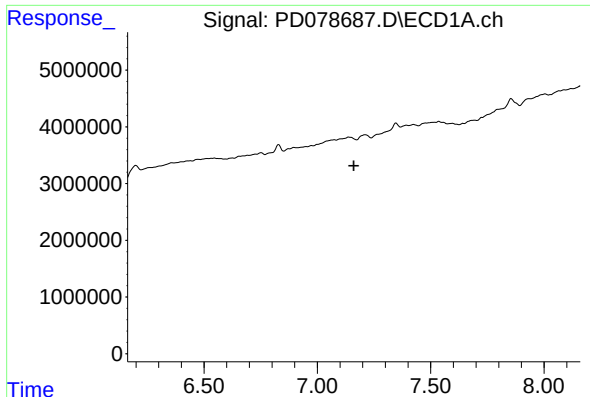
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

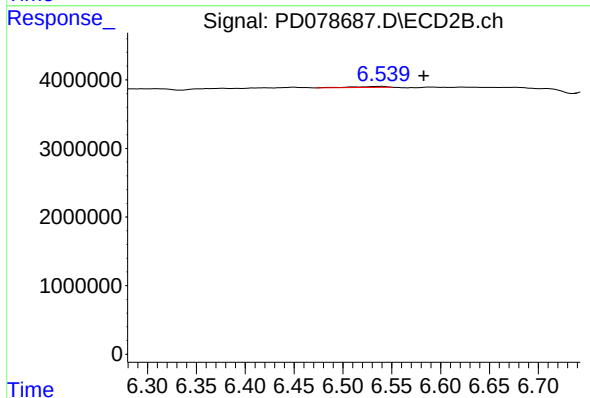
R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 2145439
Conc: 139.77 ng/ml



#25 Toxaphene-4

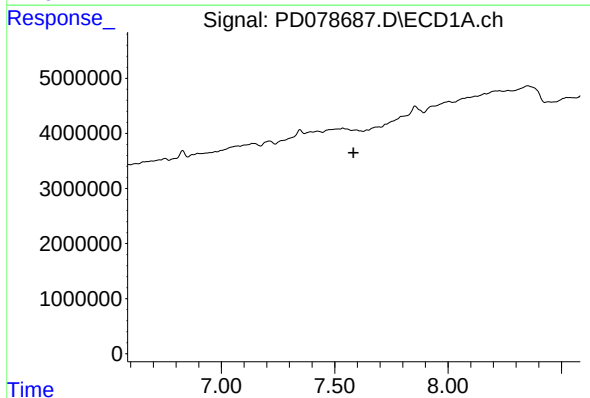
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



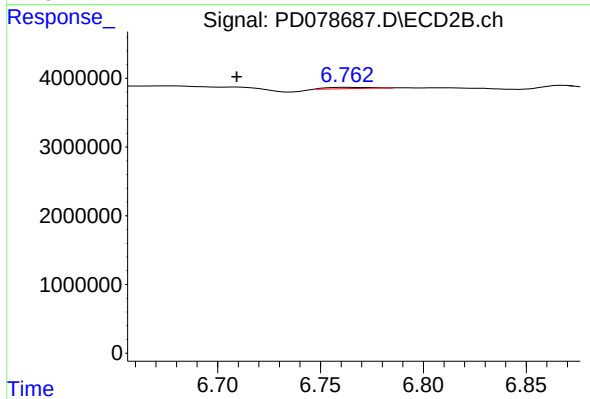
#25 Toxaphene-4

R.T.: 6.540 min
Delta R.T.: -0.043 min
Response: 333945
Conc: 7.56 ng/ml



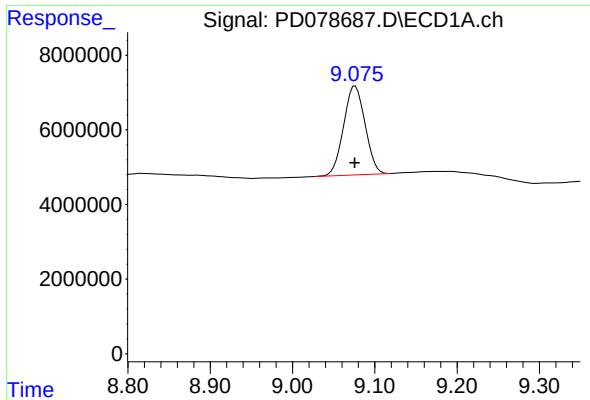
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

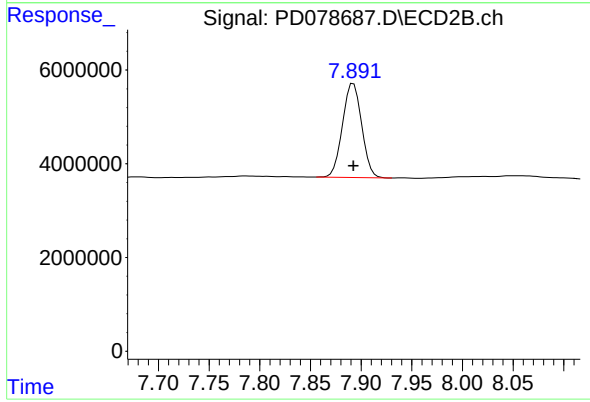
R.T.: 6.763 min
Delta R.T.: 0.054 min
Response: 313717
Conc: 5.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 43201311
Conc: 13.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 26426430
Conc: 14.27 ng/ml