

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 12:40
 Operator : AR\AJ
 Sample : 04480-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:38:51 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

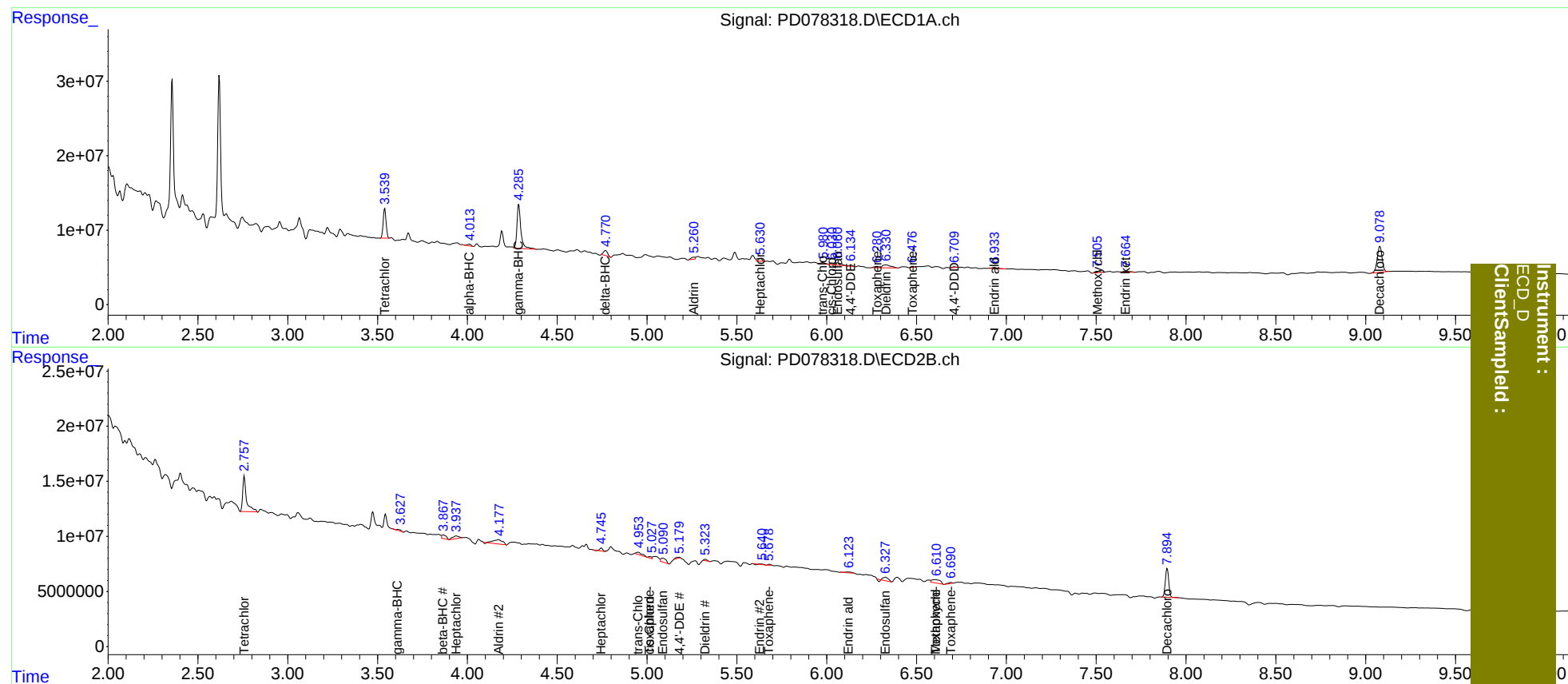
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	44552551	47737229	17.556	32.301 #
27)	SA Decachlor...	9.080	7.896	65246626	34381436	20.886	21.229
Target Compounds							
2)	A alpha-BHC	4.012	3.289f	3490741	112993	0.815	<MDL #
3)	MA gamma-BHC...	4.286f	3.613	90378179	1986367	22.353	0.920 #
4)	MA Heptachlor	0.000	3.938	0	5806976	N.D.	2.612
5)	MB Aldrin	5.262	4.175f	3911946	14164141	0.937	6.319 #
6)	B beta-BHC	0.000	3.866	0	5772207	N.D.	5.842
7)	B delta-BHC	4.769	0.000	9864091	0	2.457	N.D. #
8)	B Heptachlo...	5.631f	4.746	7073658	3331426	1.830	1.586
9)	A Endosulfan I	6.061	5.087	7328684	7456683	2.183	4.154 #
10)	B trans-Chl...	5.979	4.951	2674839	5379685	0.718	2.694 #
11)	B cis-Chlor...	6.029	5.015	3543516	1767707	0.919	0.864
12)	B 4,4'-DDE	6.135f	5.181	1650491	1683220	0.466	0.886 #
13)	MA Dieldrin	6.331	5.324	12809639	1638620	3.422	0.793 #
14)	MA Endrin	0.000	5.628	0	278393	N.D.	0.152
16)	A 4,4'-DDD	6.711	5.777	1647696	-40536	0.619	N.D. #
18)	B Endrin al...	6.934	6.122	3093417	1912474	1.190	1.360
19)	B Endosulfa...	0.000	6.327	0	5361270	N.D.	3.245
20)	A Methoxychlor	7.507	6.605	3790537	10490294	2.430	13.444 #
21)	B Endrin ke...	7.666	6.830	3351353	145902	0.973	<MDL #
22)	Toxaphene-1	6.281	5.015	3245703	1767707	121.641	169.356 #
23)	Toxaphene-2	6.477	5.680	1430825	701732	43.623	58.192 #
25)	Toxaphene-4	0.000	6.605	0	10490294	N.D.	271.825
26)	Toxaphene-5	0.000	6.692	0	1717673	N.D.	30.947

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

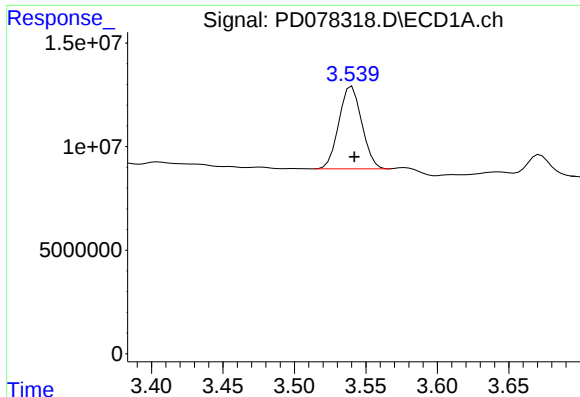
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 12:40
Operator : AR\AJ
Sample : 04480-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:38:51 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
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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



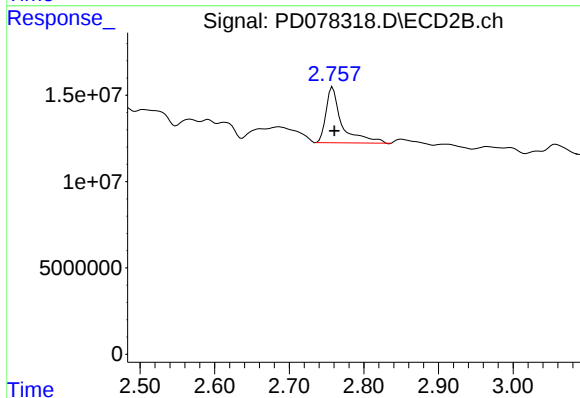
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

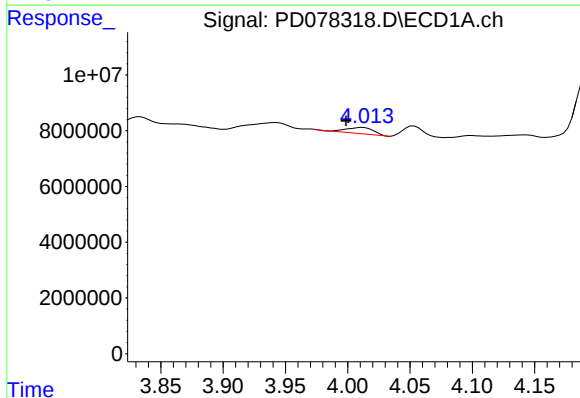
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 44552551
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



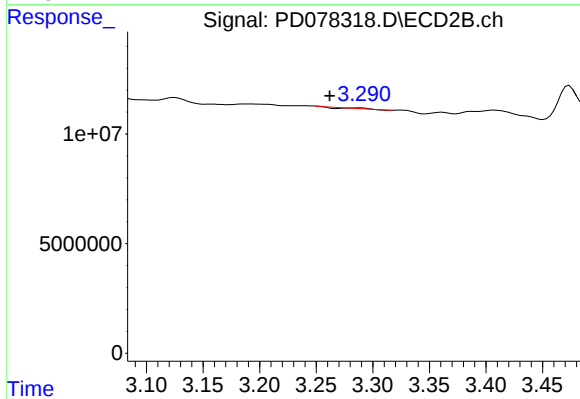
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 47737229
Conc: 32.30 ng/ml



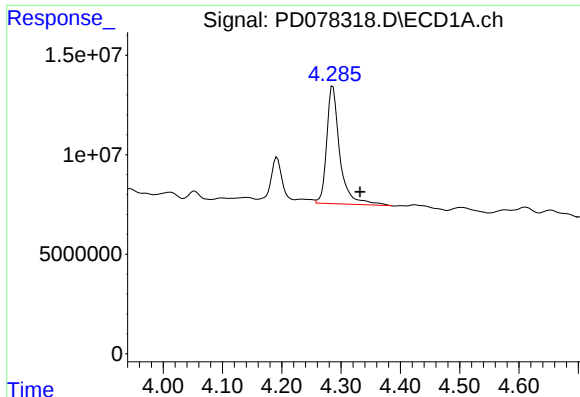
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.014 min
Response: 3490741
Conc: 0.82 ng/ml



#2 alpha-BHC

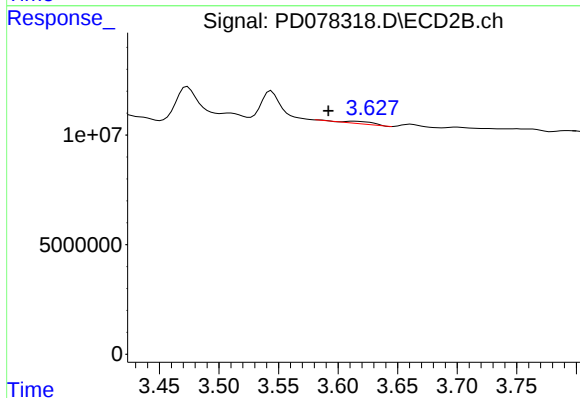
R.T.: 3.289 min
Delta R.T.: 0.027 min
Response: 112993
Conc: N.D.



#3 gamma-BHC (Lindane)

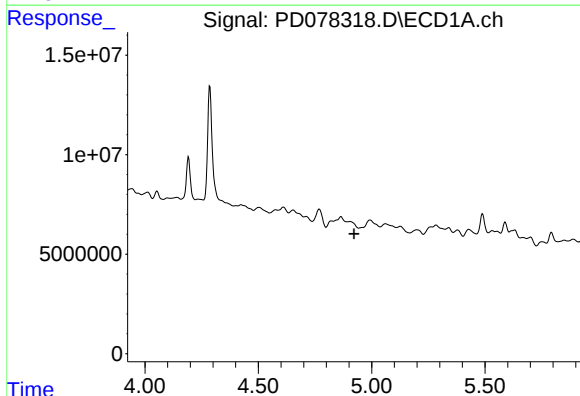
R.T.: 4.286 min
Delta R.T.: -0.046 min
Response: 90378179
Conc: 22.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



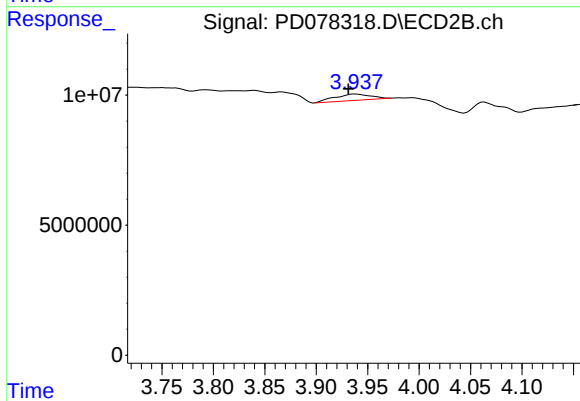
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.021 min
Response: 1986367
Conc: 0.92 ng/ml



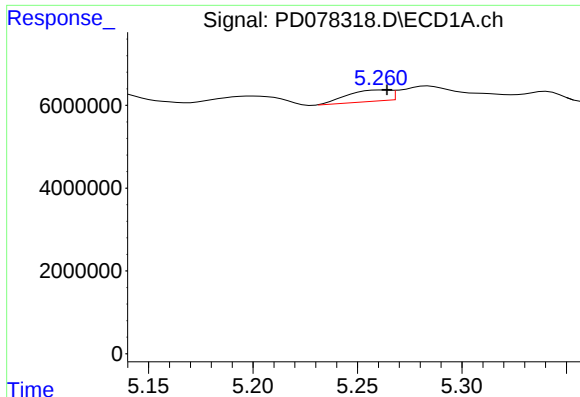
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

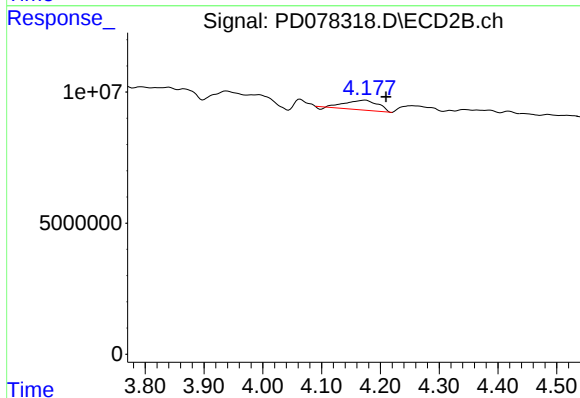
R.T.: 3.938 min
Delta R.T.: 0.007 min
Response: 5806976
Conc: 2.61 ng/ml



#5 Aldrin

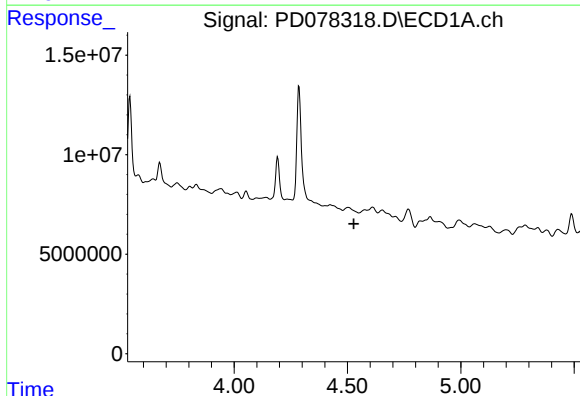
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 3911946
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



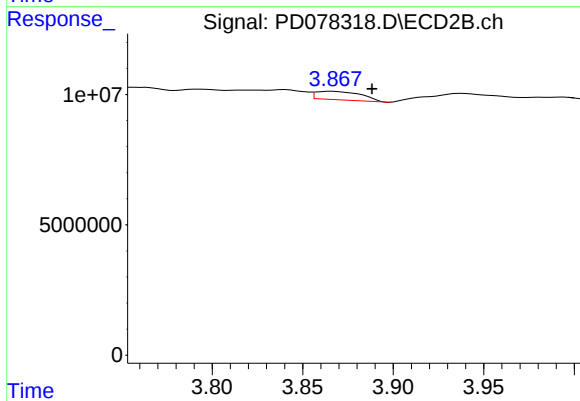
#5 Aldrin

R.T.: 4.175 min
Delta R.T.: -0.035 min
Response: 14164141
Conc: 6.32 ng/ml



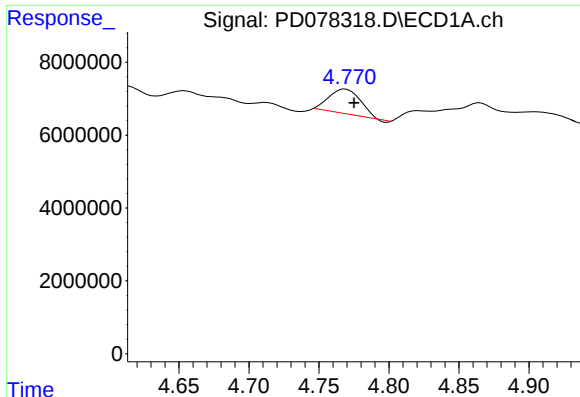
#6 beta-BHC

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



#6 beta-BHC

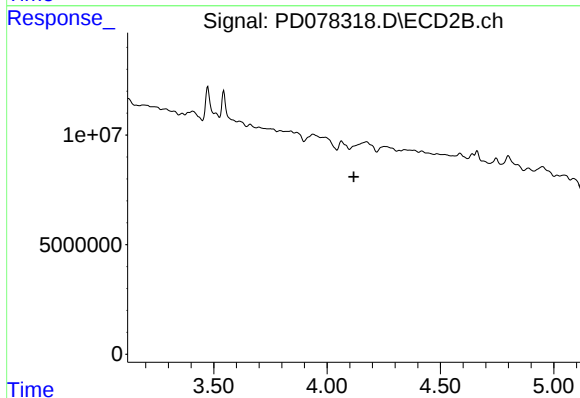
R.T.: 3.866 min
Delta R.T.: -0.022 min
Response: 5772207
Conc: 5.84 ng/ml



#7 delta-BHC

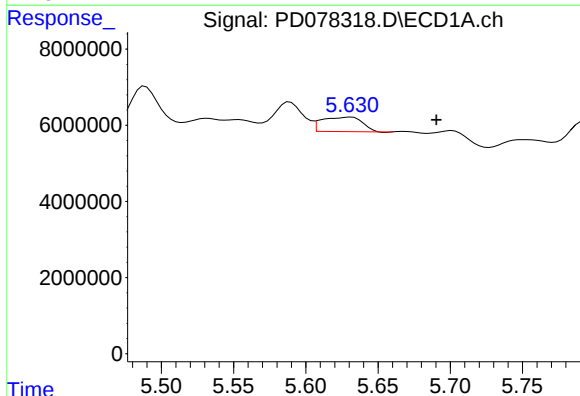
R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 9864091
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



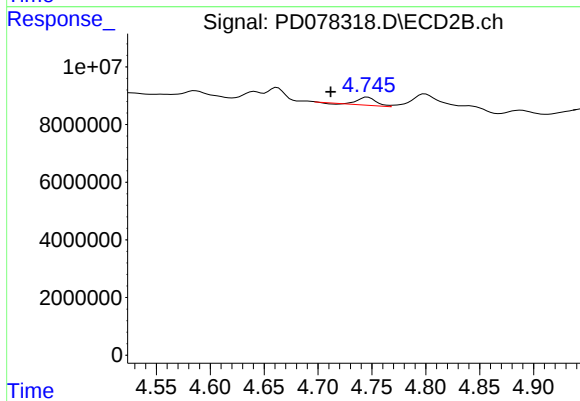
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.118 min
Response: 0
Conc: N.D.



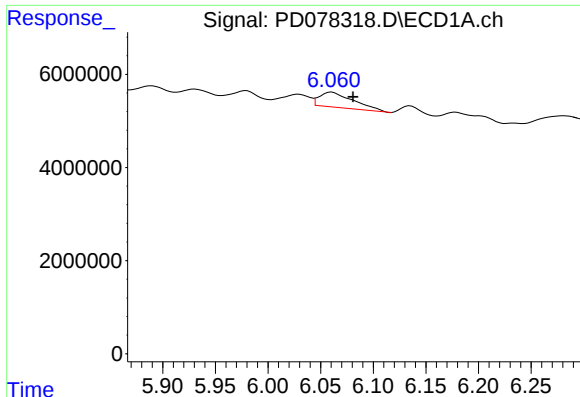
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.059 min
Response: 7073658
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

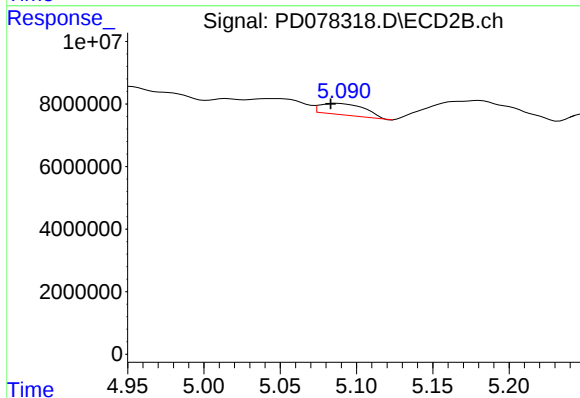
R.T.: 4.746 min
Delta R.T.: 0.034 min
Response: 3331426
Conc: 1.59 ng/ml



#9 Endosulfan I

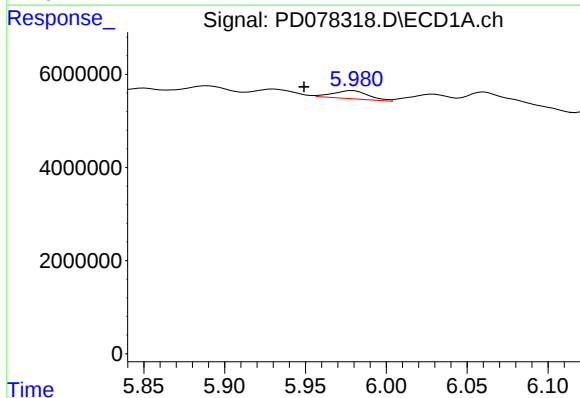
R.T.: 6.061 min
Delta R.T.: -0.020 min
Response: 7328684
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



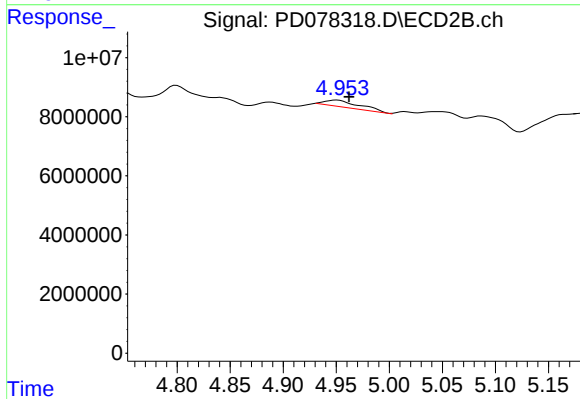
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.004 min
Response: 7456683
Conc: 4.15 ng/ml



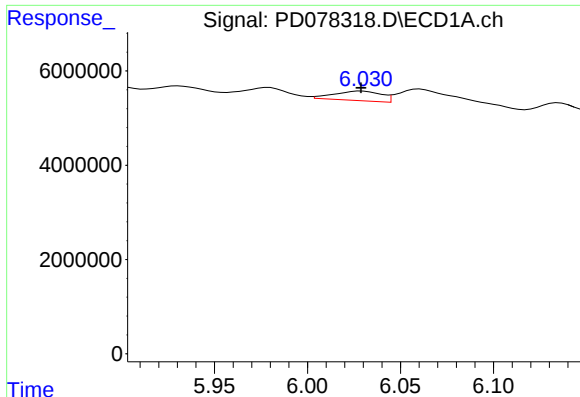
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.030 min
Response: 2674839
Conc: 0.72 ng/ml



#10 trans-Chlordane

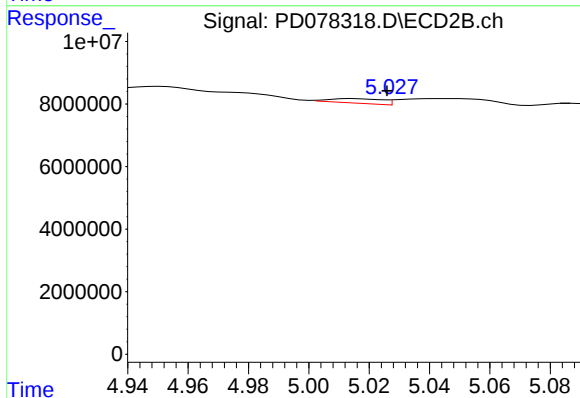
R.T.: 4.951 min
Delta R.T.: -0.011 min
Response: 5379685
Conc: 2.69 ng/ml



#11 cis-Chlordane

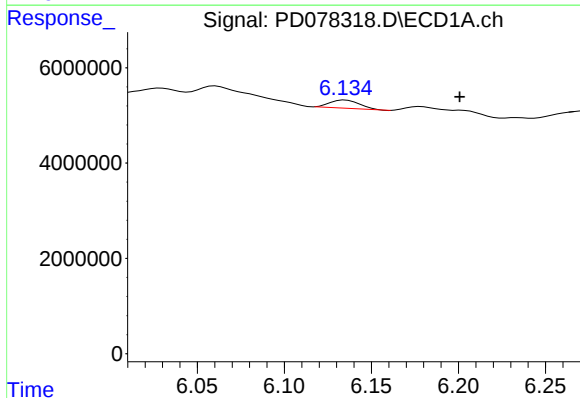
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 3543516
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



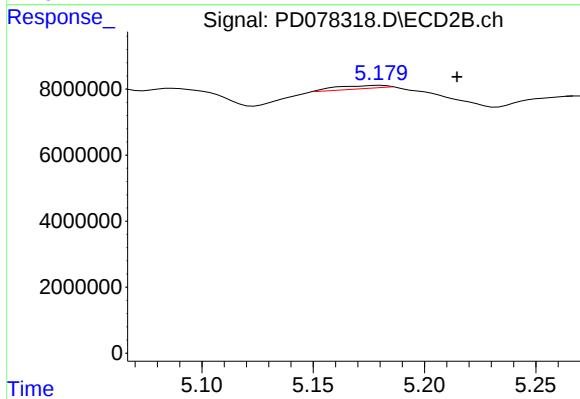
#11 cis-Chlordane

R.T.: 5.015 min
Delta R.T.: -0.011 min
Response: 1767707
Conc: 0.86 ng/ml



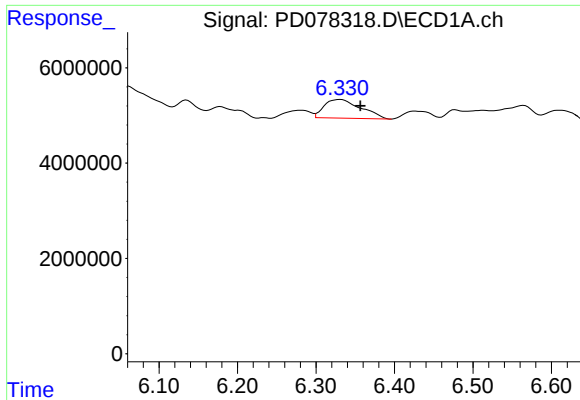
#12 4,4'-DDE

R.T.: 6.135 min
Delta R.T.: -0.066 min
Response: 1650491
Conc: 0.47 ng/ml



#12 4,4'-DDE

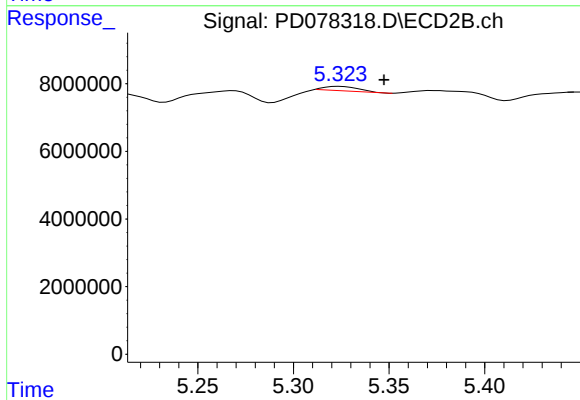
R.T.: 5.181 min
Delta R.T.: -0.034 min
Response: 1683220
Conc: 0.89 ng/ml



#13 Dieldrin

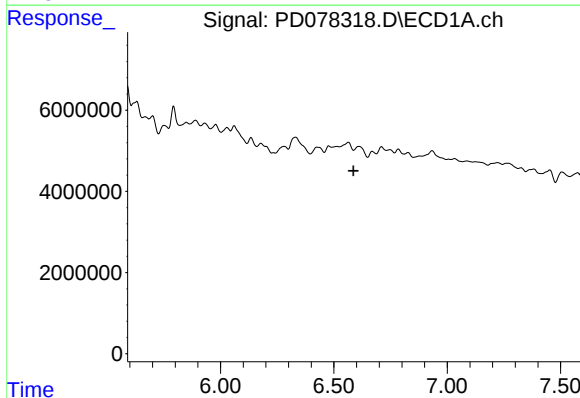
R.T.: 6.331 min
Delta R.T.: -0.025 min
Response: 12809639
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



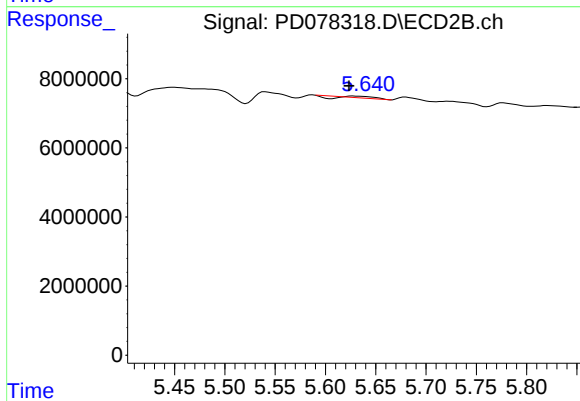
#13 Dieldrin

R.T.: 5.324 min
Delta R.T.: -0.023 min
Response: 1638620
Conc: 0.79 ng/ml



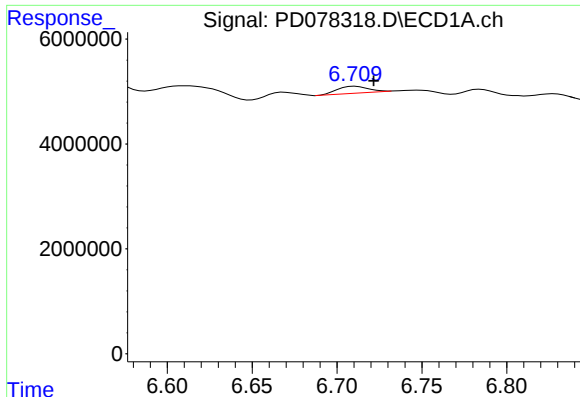
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

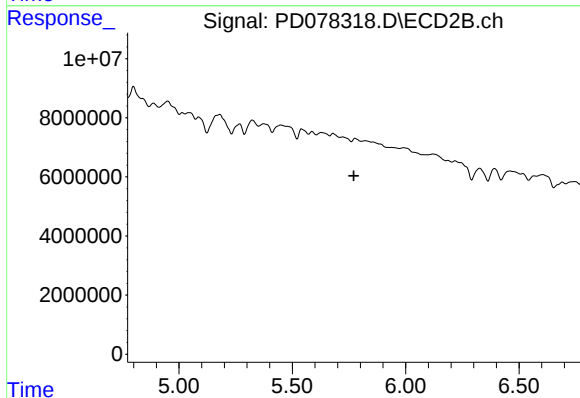
R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 278393
Conc: 0.15 ng/ml



#16 4,4'-DDD

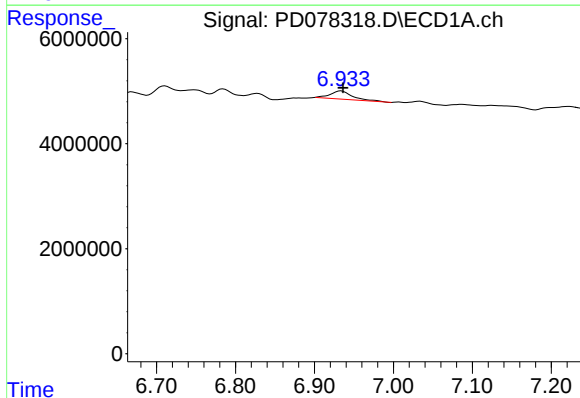
R.T.: 6.711 min
Delta R.T.: -0.011 min
Response: 1647696
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



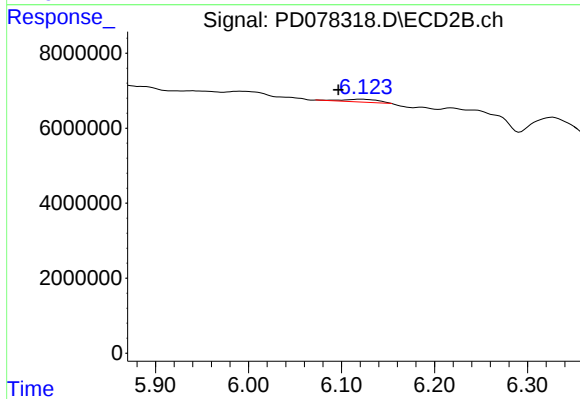
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: -40536
Conc: N.D.



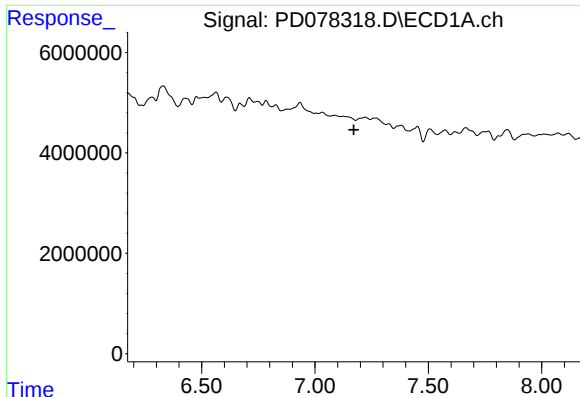
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 3093417
Conc: 1.19 ng/ml



#18 Endrin aldehyde

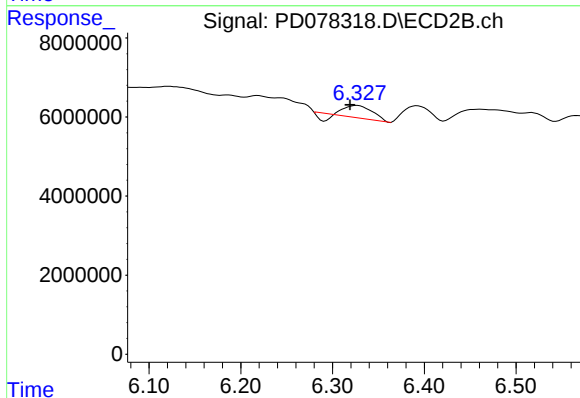
R.T.: 6.122 min
Delta R.T.: 0.025 min
Response: 1912474
Conc: 1.36 ng/ml



#19 Endosulfan Sulfate

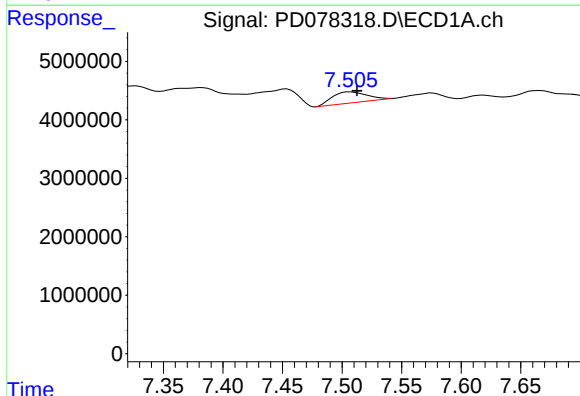
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



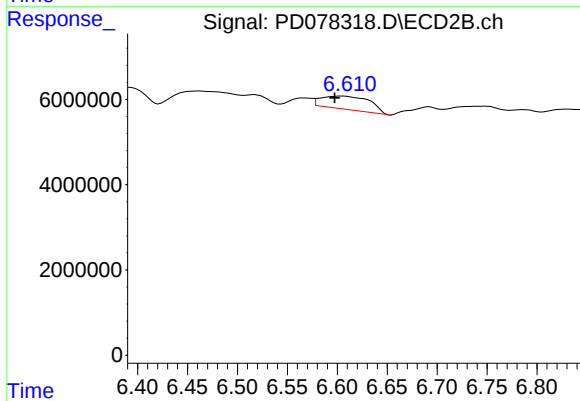
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: 0.008 min
Response: 5361270
Conc: 3.24 ng/ml



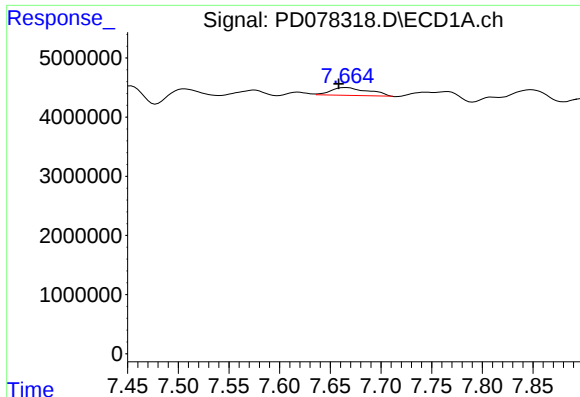
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.006 min
Response: 3790537
Conc: 2.43 ng/ml



#20 Methoxychlor

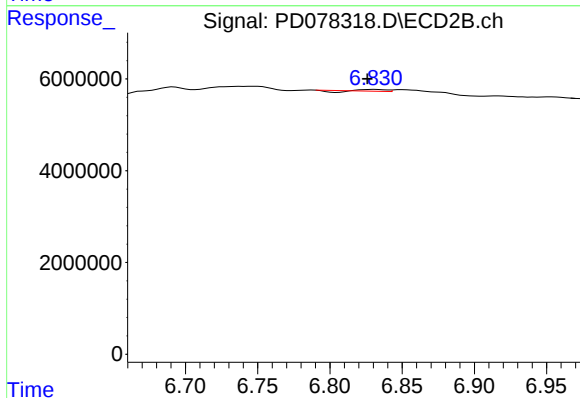
R.T.: 6.605 min
Delta R.T.: 0.008 min
Response: 10490294
Conc: 13.44 ng/ml



#21 Endrin ketone

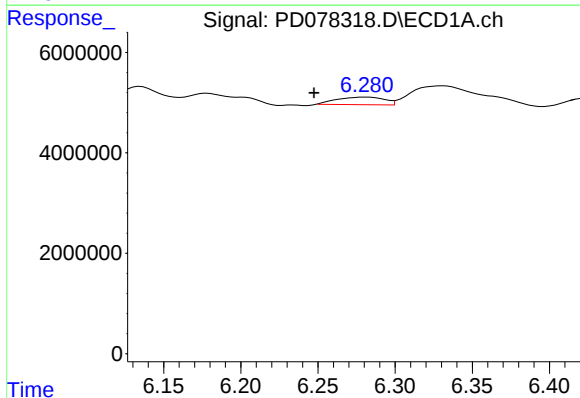
R.T.: 7.666 min
Delta R.T.: 0.007 min
Response: 3351353
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



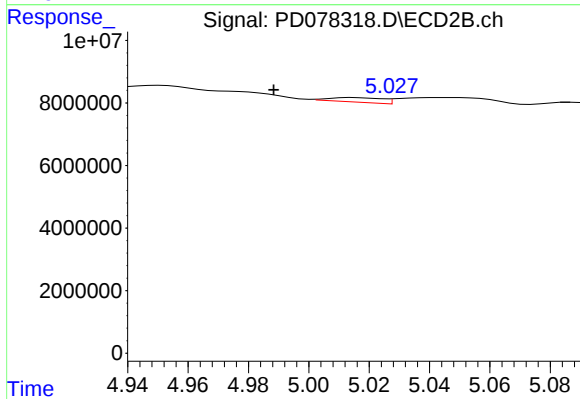
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: 0.004 min
Response: 145902
Conc: N.D.



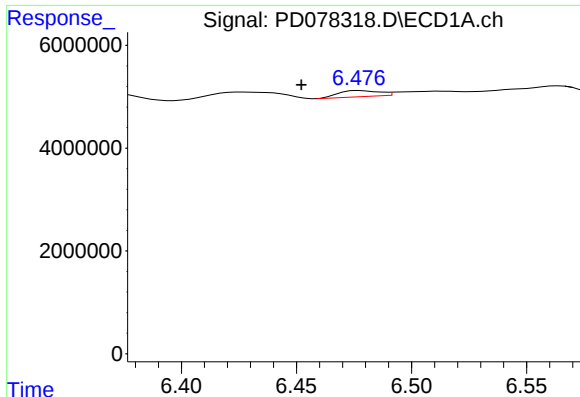
#22 Toxaphene-1

R.T.: 6.281 min
Delta R.T.: 0.034 min
Response: 3245703
Conc: 121.64 ng/ml



#22 Toxaphene-1

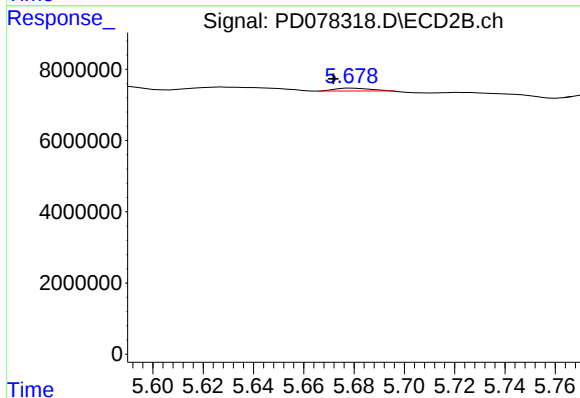
R.T.: 5.015 min
Delta R.T.: 0.026 min
Response: 1767707
Conc: 169.36 ng/ml



#23 Toxaphene-2

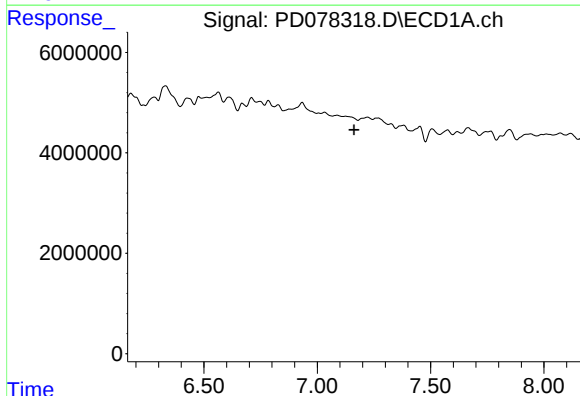
R.T.: 6.477 min
Delta R.T.: 0.025 min
Response: 1430825
Conc: 43.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



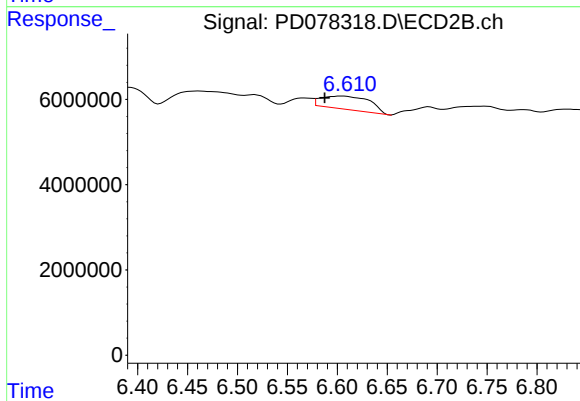
#23 Toxaphene-2

R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: 701732
Conc: 58.19 ng/ml



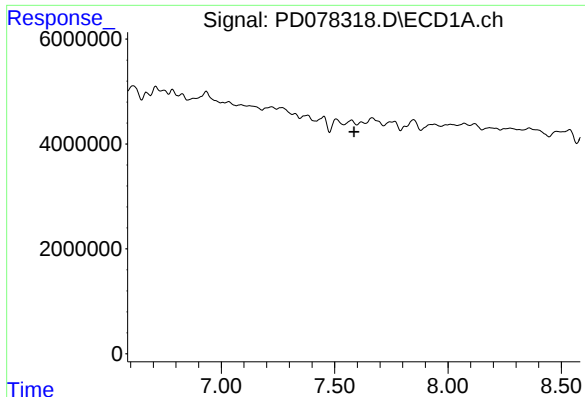
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

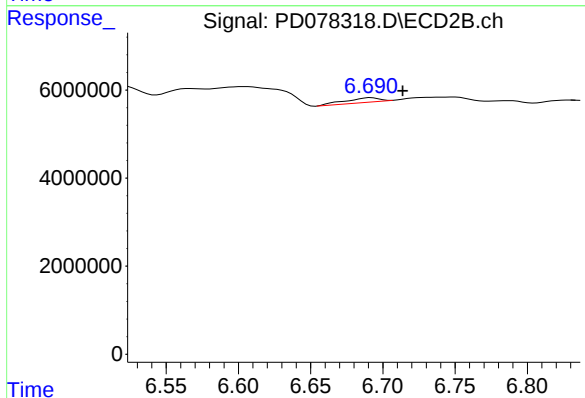
R.T.: 6.605 min
Delta R.T.: 0.018 min
Response: 10490294
Conc: 271.83 ng/ml



#26 Toxaphene-5

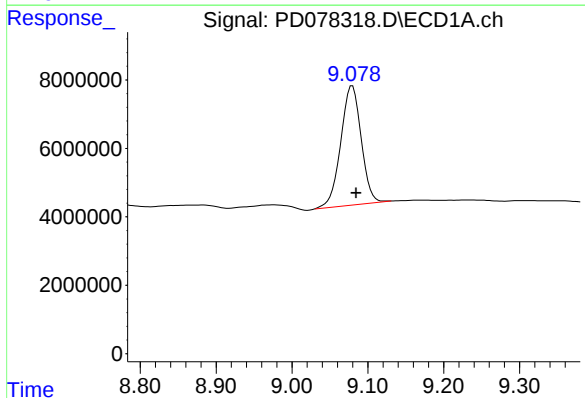
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



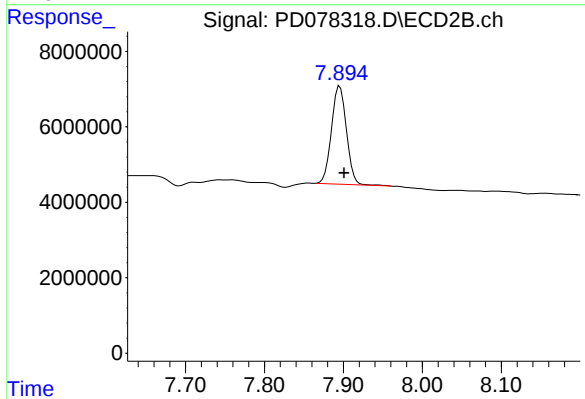
#26 Toxaphene-5

R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 1717673
Conc: 30.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 65246626
Conc: 20.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 34381436
Conc: 21.23 ng/ml