

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 18:12
 Operator : AR\AJ
 Sample : 04472-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:48:06 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

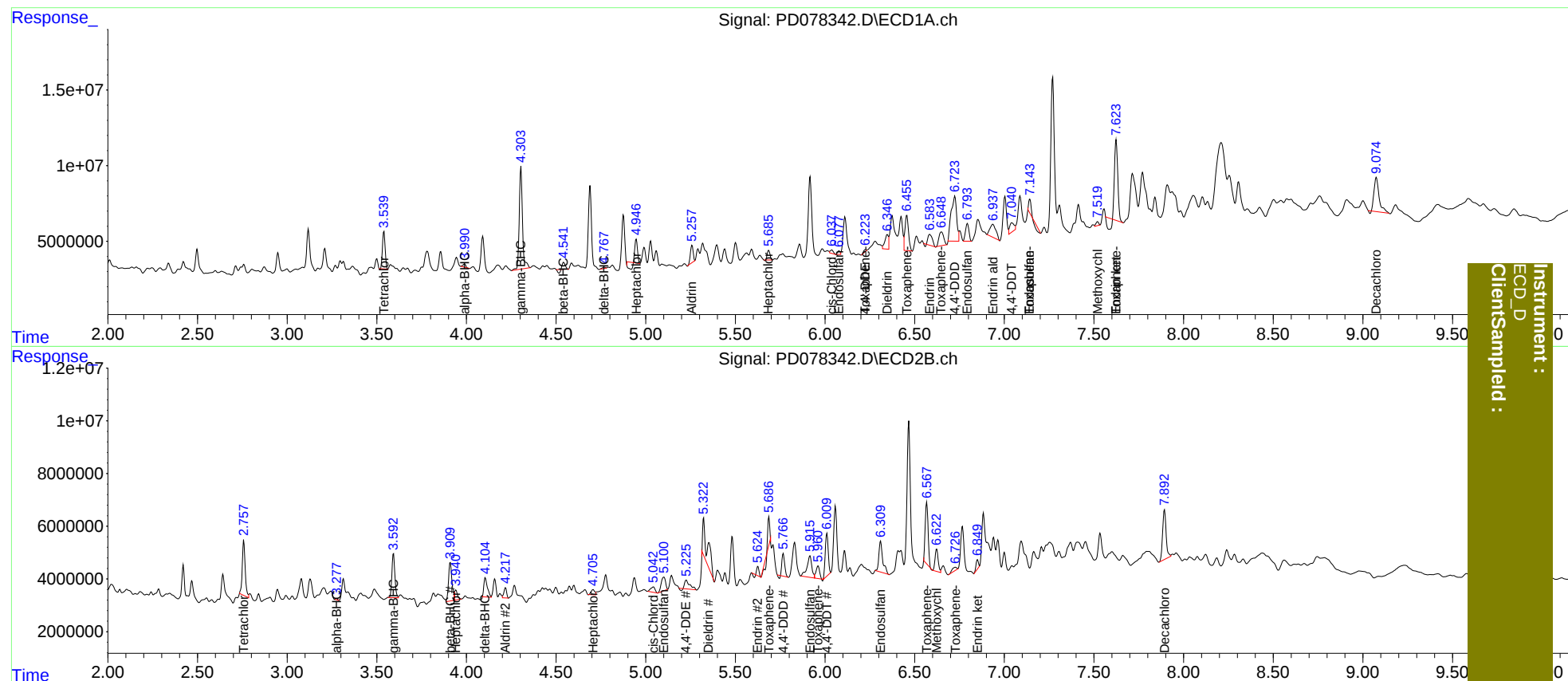
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	25678600	23589492	10.119	15.962 #
27)	SA Decachlor...	9.075	7.894	44047146	25554471	14.100	15.779
Target Compounds							
2)	A alpha-BHC	3.990	3.277	2415960	407380	0.564	0.180 #
3)	MA gamma-BHC...	4.304f	3.593	84605950	19239530	20.925	8.911 #
4)	MA Heptachlor	4.947	3.941	10722709	4397269	2.566	1.978
5)	MB Aldrin	5.258	4.218	12023281	4039935	2.880	1.802 #
6)	B beta-BHC	4.542	3.910	3190256	19257949	1.737	19.490 #
7)	B delta-BHC	4.769	4.105	960819	9987367	0.239	4.481 #
8)	B Heptachlo...	5.686	4.706	6848800	2660076	1.772	1.266 #
9)	A Endosulfan I	6.078	5.101	2306480	8594754	0.687	4.788 #
11)	B cis-Chlor...	6.038	5.043	2793315	3422779	0.725	1.674 #
12)	B 4,4'-DDE	6.226	5.226	1149767	6009980	0.324	3.164 #
13)	MA Dieldrin	6.348	5.353	13254322	22319589	3.541	10.801 #
14)	MA Endrin	6.584	5.626	11528874	2226628	3.737	1.218 #
15)	B Endosulfa...	6.795	5.916	15706560	15279739	4.744	8.443 #
16)	A 4,4'-DDD	6.724	5.767	62920474	8761548	23.656	6.510 #
17)	MA 4,4'-DDT	7.042	6.011	10315093	18584405	3.765	13.149 #
19)	B Endosulfa...	7.143	6.310	4043222	17493150	1.334	10.587 #
20)	A Methoxychlor	7.521	6.623	2852655	10265188	1.829	13.155 #
21)	B Endrin ke...	7.624	6.851	59667287	3164955	17.330	1.652 #
23)	Toxaphene-2	6.456	5.687	32641933	4805398	995.197	398.496 #
24)	Toxaphene-3	6.649	5.961	16629150	5899697	720.374	432.585 #
25)	Toxaphene-4	7.143	6.568	4043222	26494365	56.271	686.524 #
26)	Toxaphene-5	7.624f	6.727	59667287	2166579	1144.971	39.035 #

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

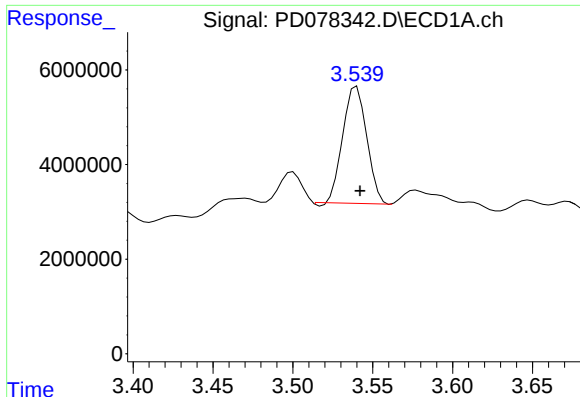
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 18:12
Operator : AR\AJ
Sample : 04472-04
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ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 26 21:48:06 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



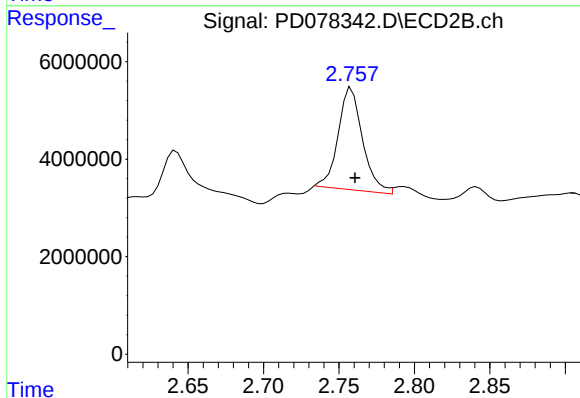
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

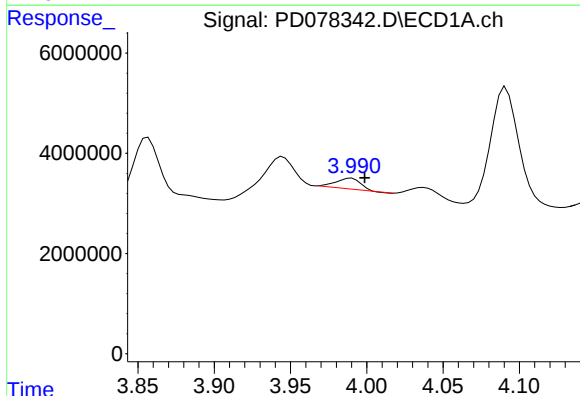
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 25678600
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



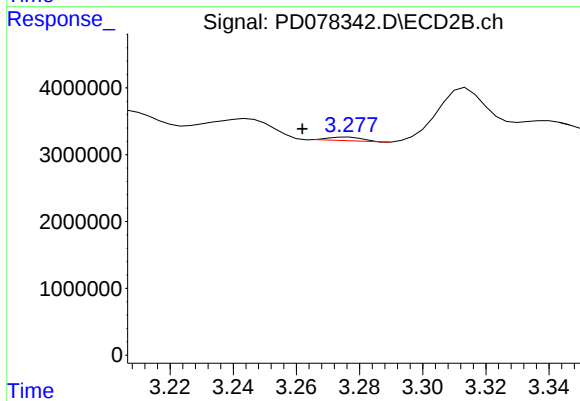
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 23589492
Conc: 15.96 ng/ml



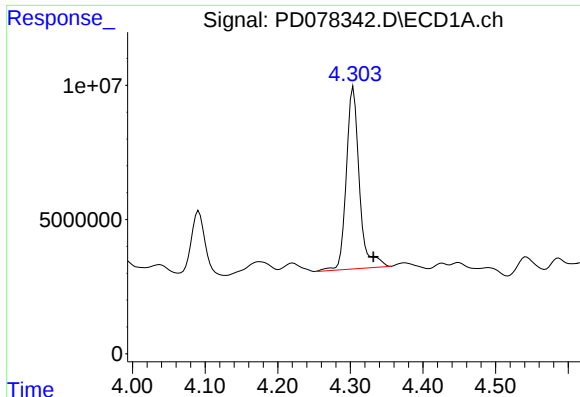
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.009 min
Response: 2415960
Conc: 0.56 ng/ml



#2 alpha-BHC

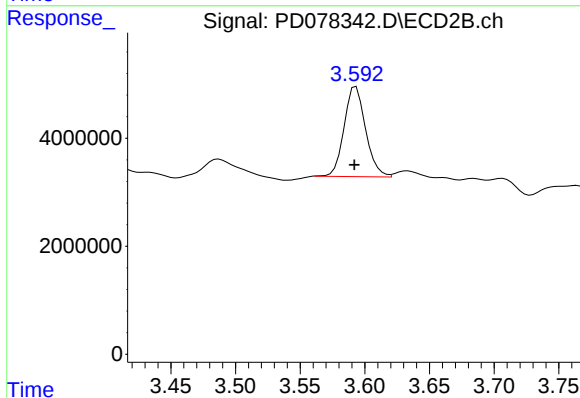
R.T.: 3.277 min
Delta R.T.: 0.015 min
Response: 407380
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

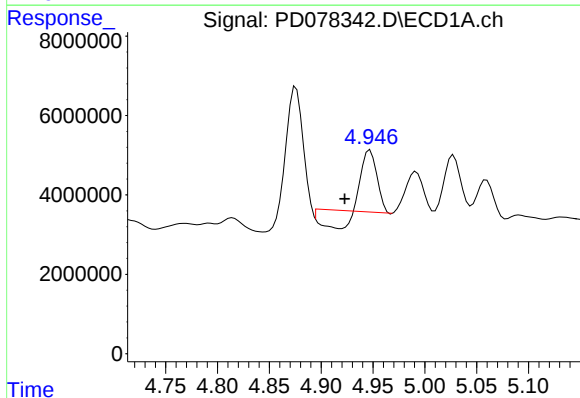
R.T.: 4.304 min
Delta R.T.: -0.028 min
Response: 84605950
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



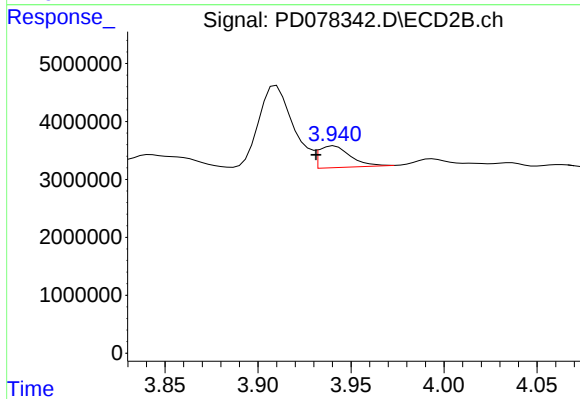
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.001 min
Response: 19239530
Conc: 8.91 ng/ml



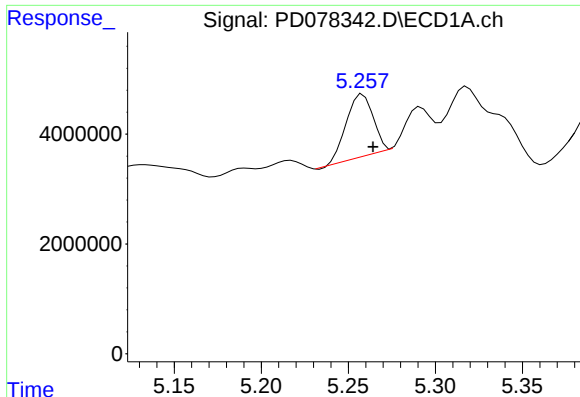
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.024 min
Response: 10722709
Conc: 2.57 ng/ml



#4 Heptachlor

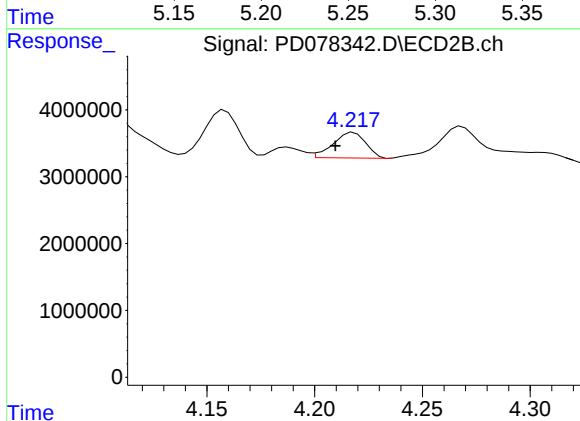
R.T.: 3.941 min
Delta R.T.: 0.010 min
Response: 4397269
Conc: 1.98 ng/ml



#5 Aldrin

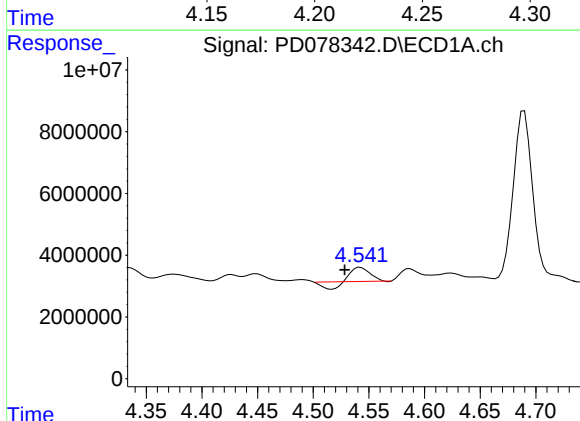
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 12023281
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



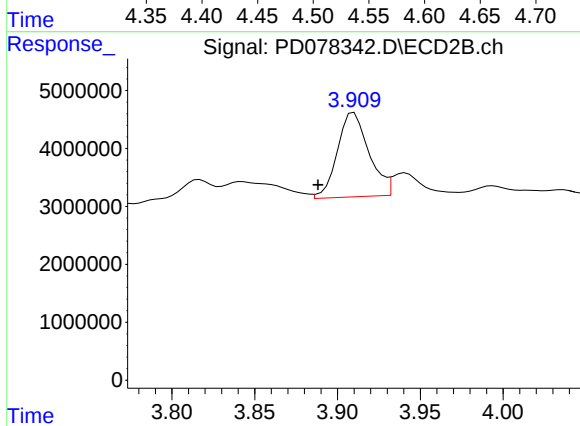
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.009 min
Response: 4039935
Conc: 1.80 ng/ml



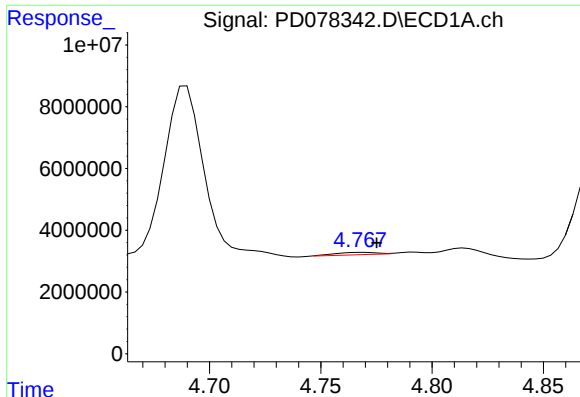
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.014 min
Response: 3190256
Conc: 1.74 ng/ml



#6 beta-BHC

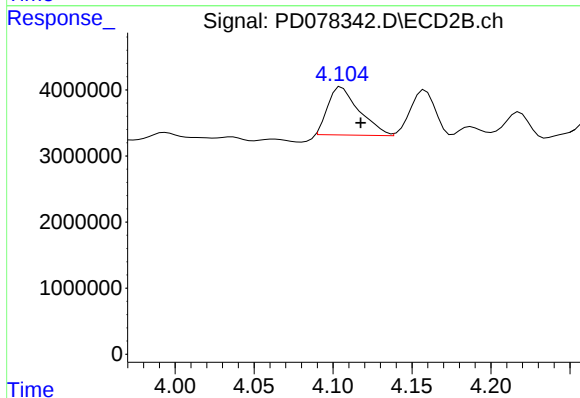
R.T.: 3.910 min
Delta R.T.: 0.022 min
Response: 19257949
Conc: 19.49 ng/ml



#7 delta-BHC

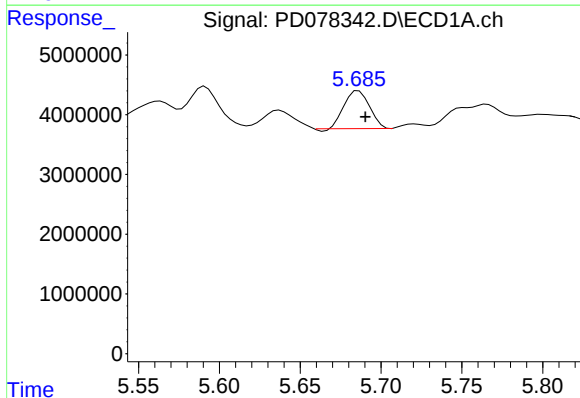
R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 960819
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



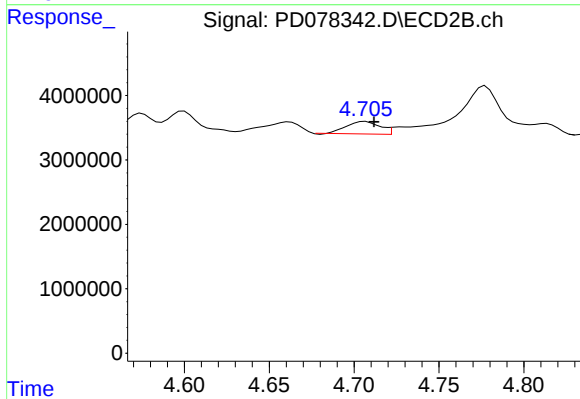
#7 delta-BHC

R.T.: 4.105 min
Delta R.T.: -0.012 min
Response: 9987367
Conc: 4.48 ng/ml



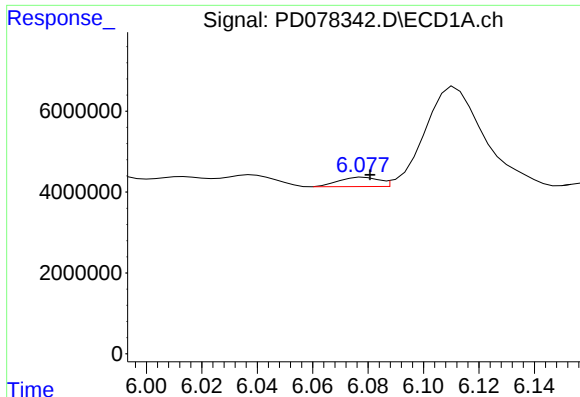
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 6848800
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

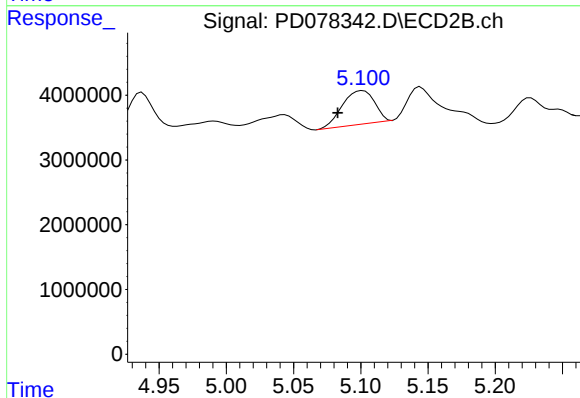
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 2660076
Conc: 1.27 ng/ml



#9 Endosulfan I

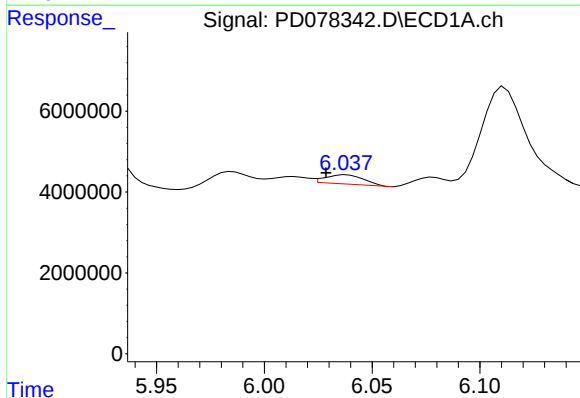
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 2306480
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



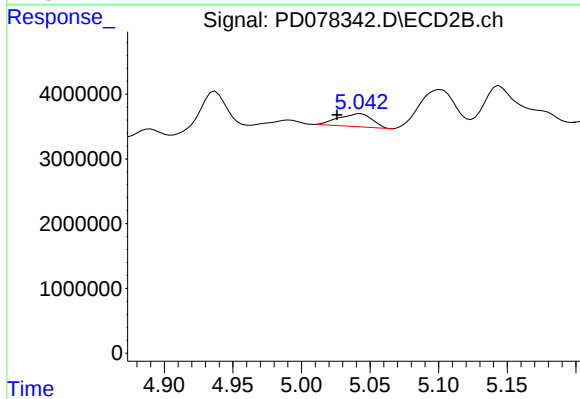
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.018 min
Response: 8594754
Conc: 4.79 ng/ml



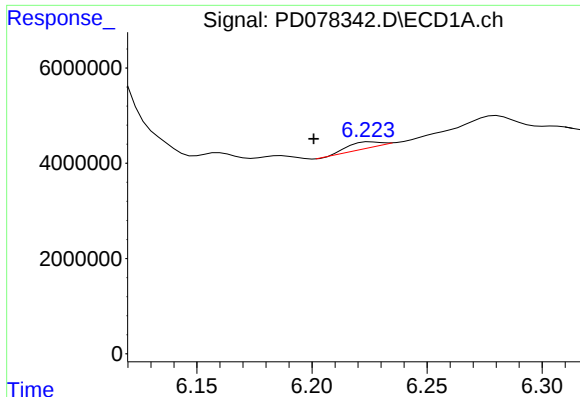
#11 cis-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 2793315
Conc: 0.72 ng/ml



#11 cis-Chlordane

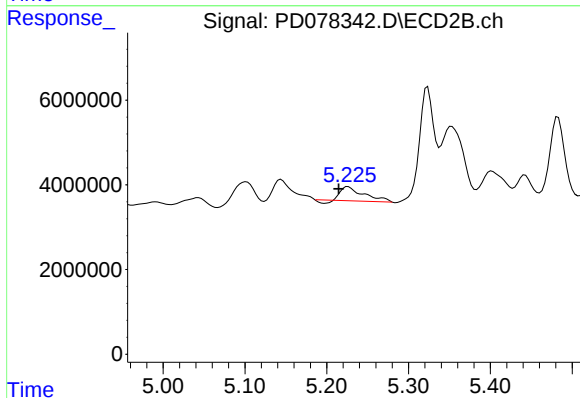
R.T.: 5.043 min
Delta R.T.: 0.017 min
Response: 3422779
Conc: 1.67 ng/ml



#12 4,4'-DDE

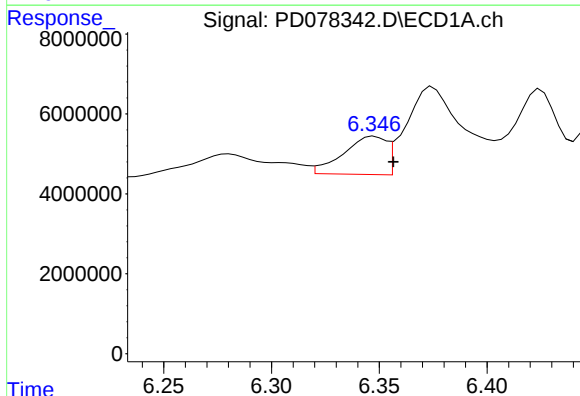
R.T.: 6.226 min
Delta R.T.: 0.025 min
Response: 1149767
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



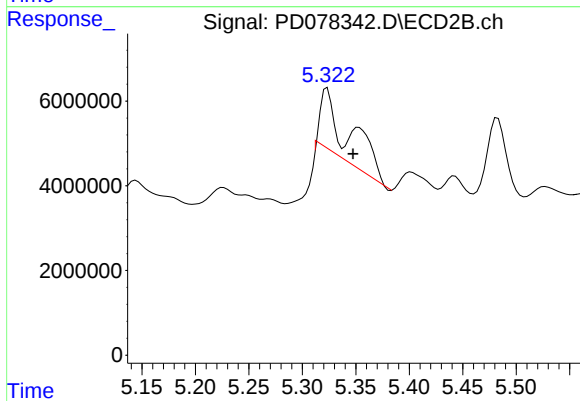
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.012 min
Response: 6009980
Conc: 3.16 ng/ml



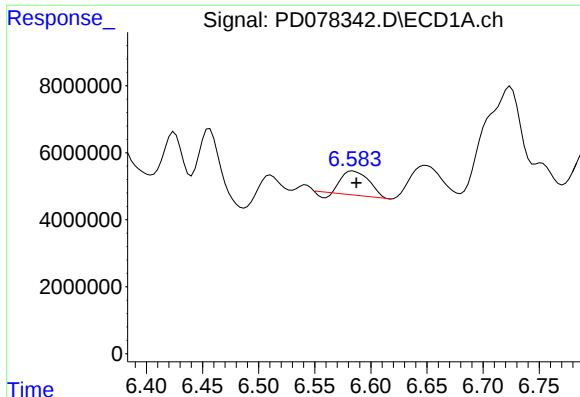
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 13254322
Conc: 3.54 ng/ml



#13 Dieldrin

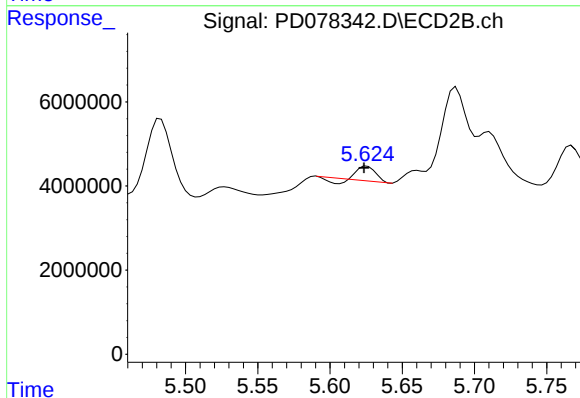
R.T.: 5.353 min
Delta R.T.: 0.006 min
Response: 22319589
Conc: 10.80 ng/ml



#14 Endrin

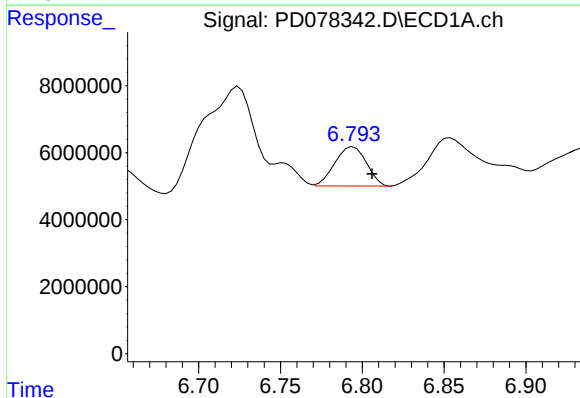
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 11528874
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



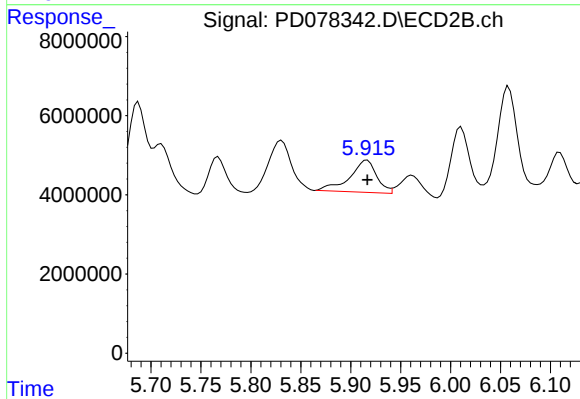
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 2226628
Conc: 1.22 ng/ml



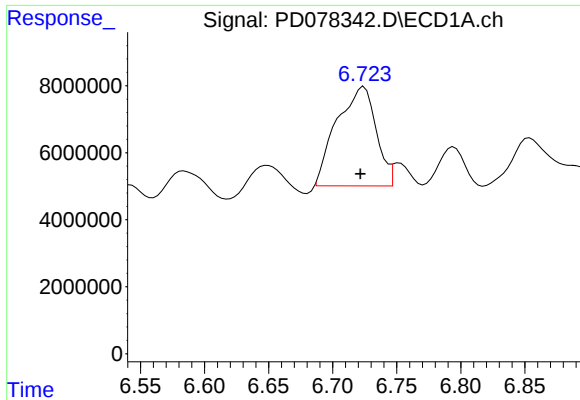
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.011 min
Response: 15706560
Conc: 4.74 ng/ml



#15 Endosulfan II

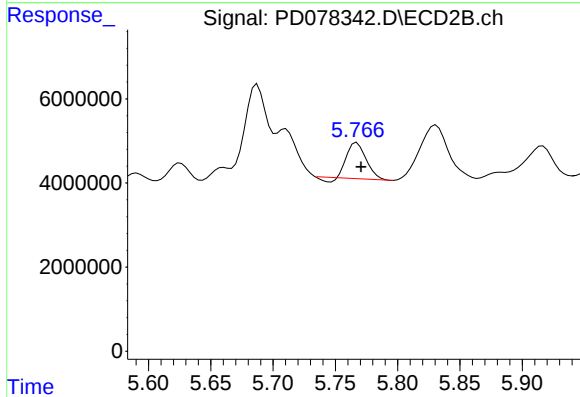
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 15279739
Conc: 8.44 ng/ml



#16 4,4'-DDD

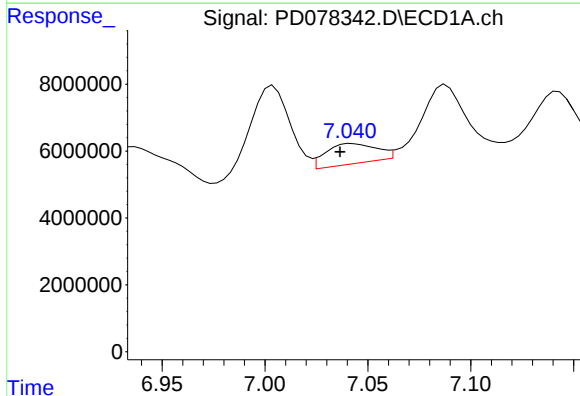
R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 62920474
Conc: 23.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



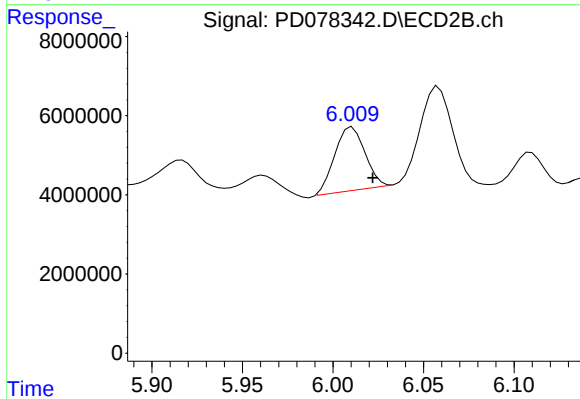
#16 4,4'-DDD

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 8761548
Conc: 6.51 ng/ml



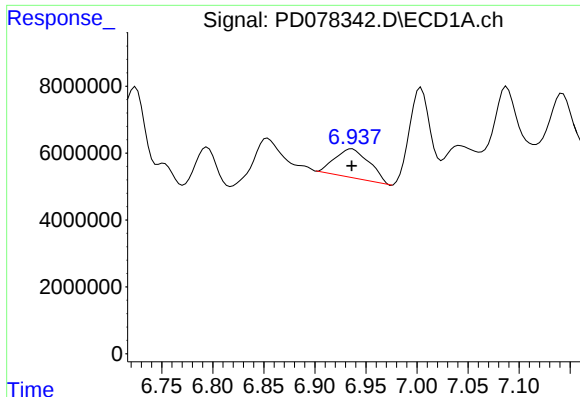
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: 0.006 min
Response: 10315093
Conc: 3.76 ng/ml



#17 4,4'-DDT

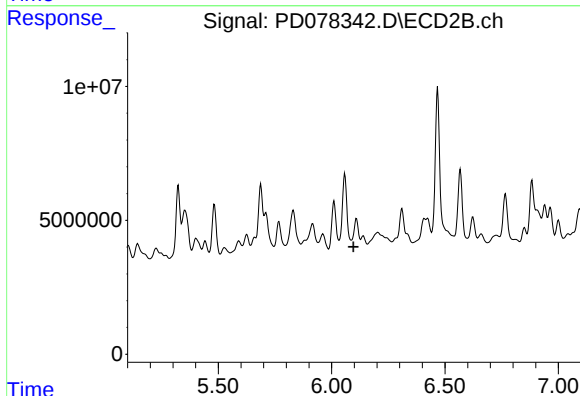
R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 18584405
Conc: 13.15 ng/ml



#18 Endrin aldehyde

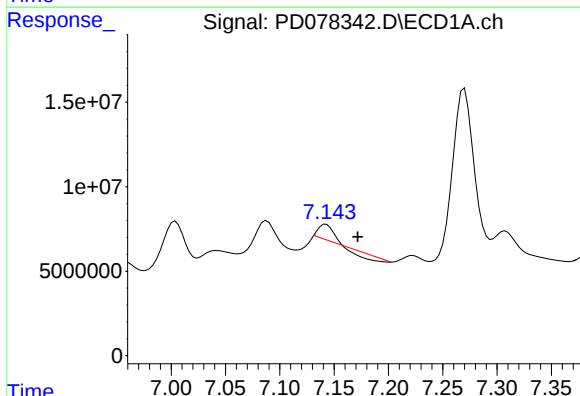
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 20288908
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



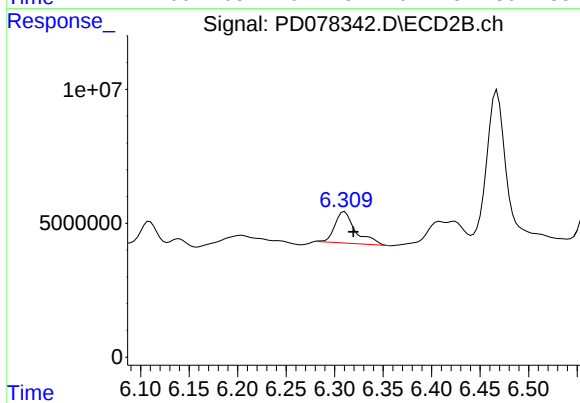
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.013 min
Response: -12117442
Conc: N.D.



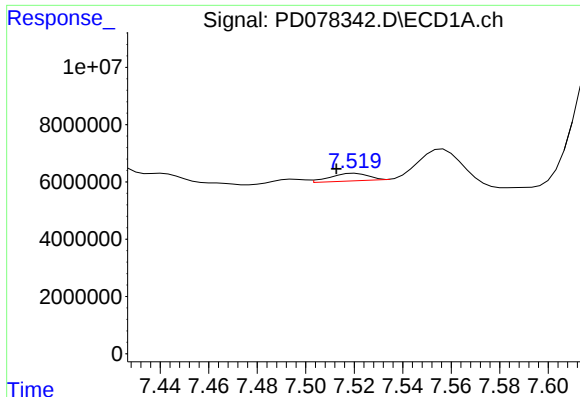
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.029 min
Response: 4043222
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

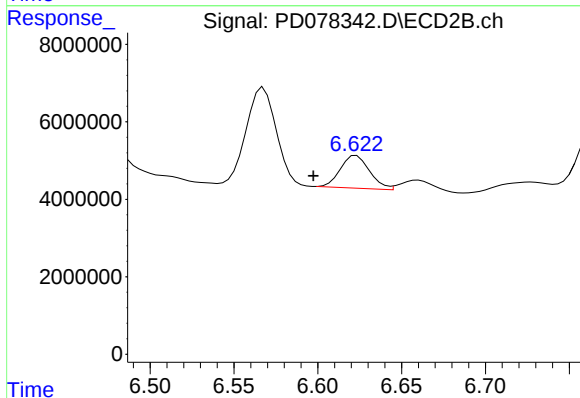
R.T.: 6.310 min
Delta R.T.: -0.009 min
Response: 17493150
Conc: 10.59 ng/ml



#20 Methoxychlor

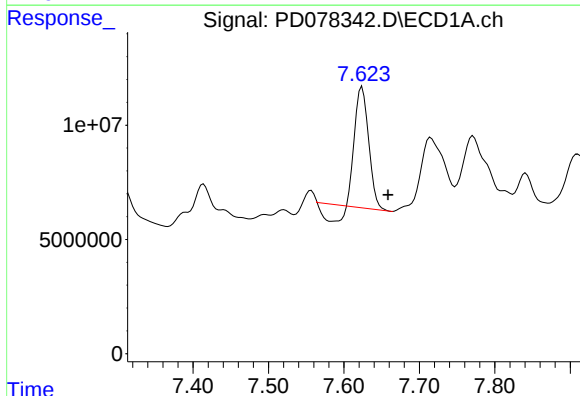
R.T.: 7.521 min
Delta R.T.: 0.008 min
Response: 2852655
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



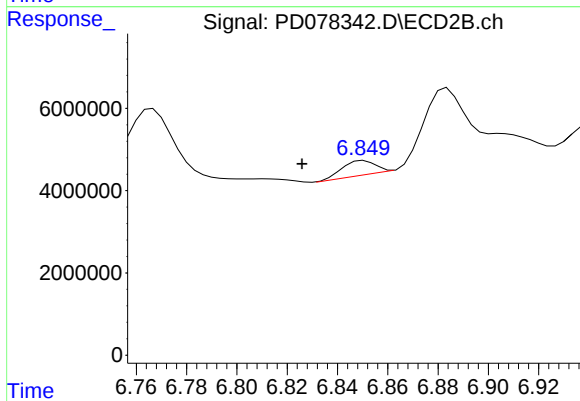
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.026 min
Response: 10265188
Conc: 13.16 ng/ml



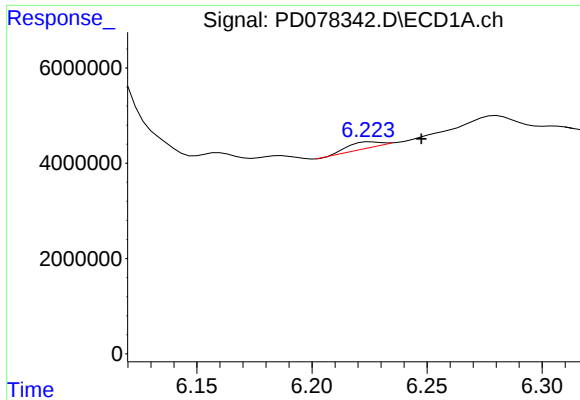
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: -0.034 min
Response: 59667287
Conc: 17.33 ng/ml



#21 Endrin ketone

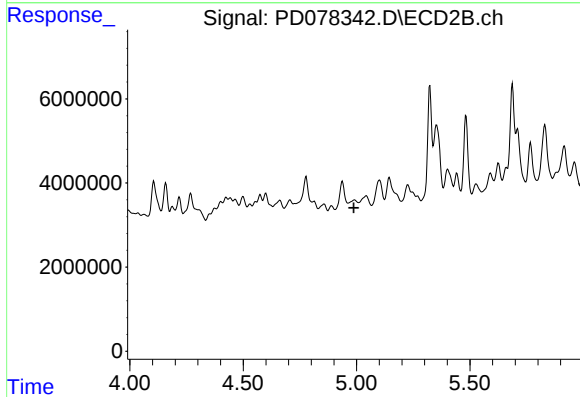
R.T.: 6.851 min
Delta R.T.: 0.025 min
Response: 3164955
Conc: 1.65 ng/ml



#22 Toxaphene-1

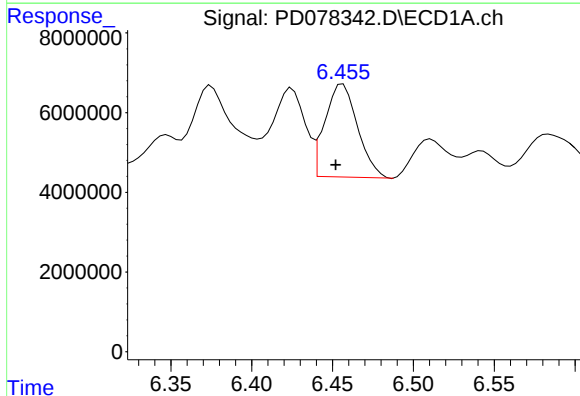
R.T.: 6.226 min
Delta R.T.: -0.022 min
Response: 1149767
Conc: 43.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



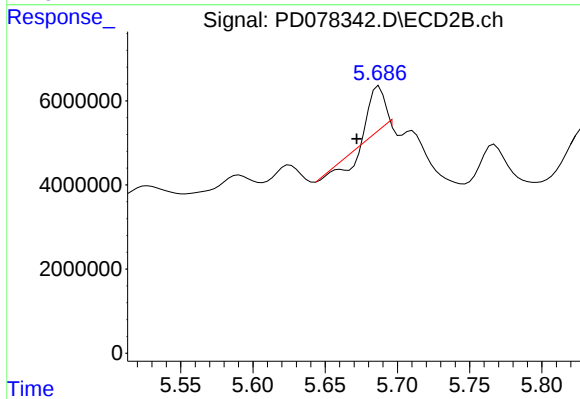
#22 Toxaphene-1

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: -2805291
Conc: N.D.



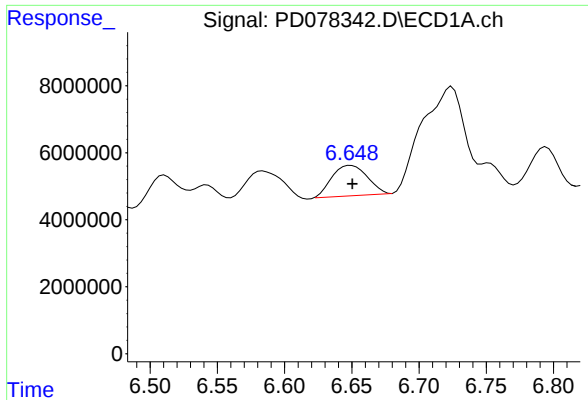
#23 Toxaphene-2

R.T.: 6.456 min
Delta R.T.: 0.004 min
Response: 32641933
Conc: 995.20 ng/ml



#23 Toxaphene-2

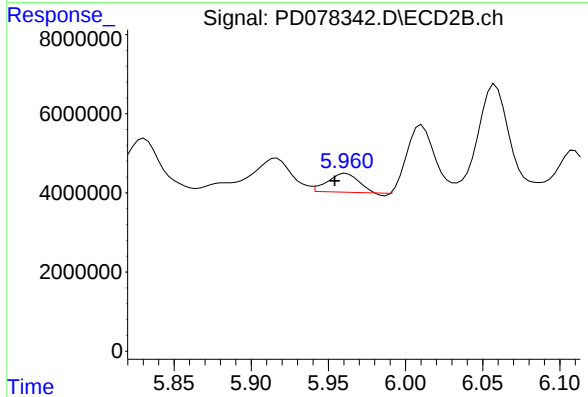
R.T.: 5.687 min
Delta R.T.: 0.016 min
Response: 4805398
Conc: 398.50 ng/ml



#24 Toxaphene-3

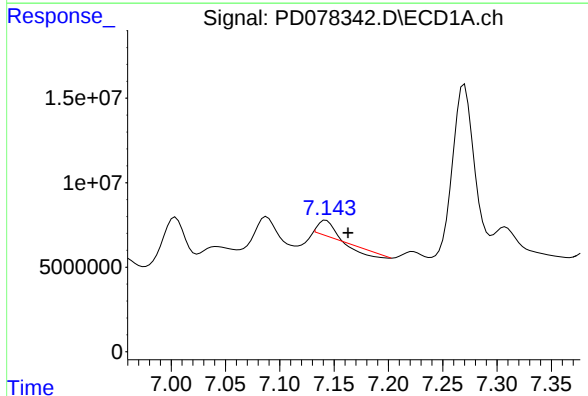
R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 16629150
Conc: 720.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



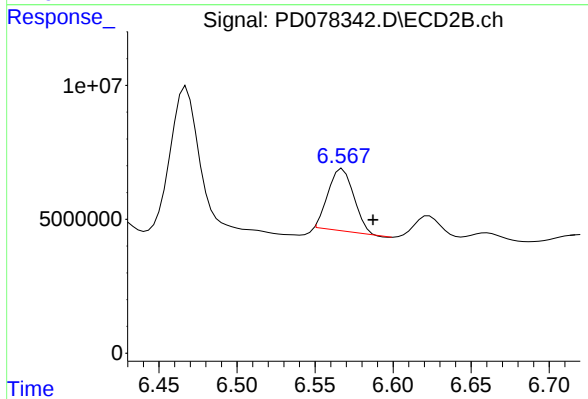
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: 0.007 min
Response: 5899697
Conc: 432.58 ng/ml



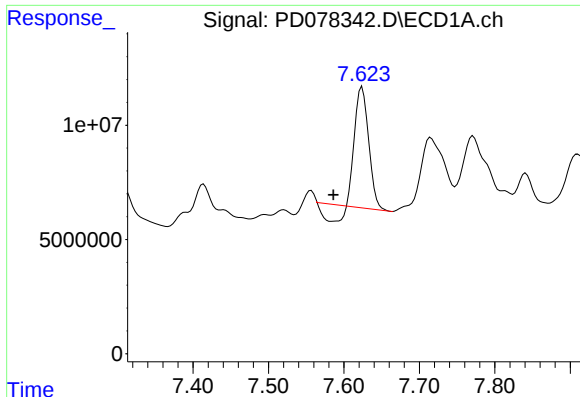
#25 Toxaphene-4

R.T.: 7.143 min
Delta R.T.: -0.020 min
Response: 4043222
Conc: 56.27 ng/ml



#25 Toxaphene-4

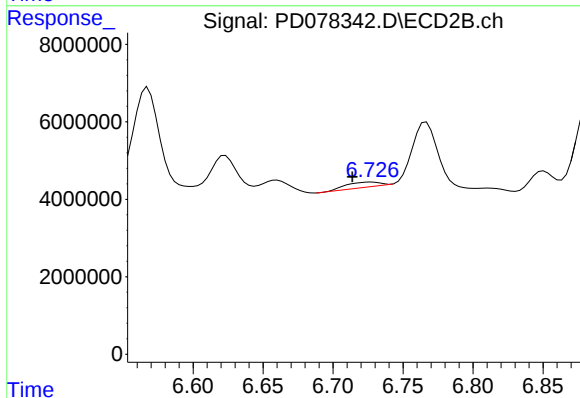
R.T.: 6.568 min
Delta R.T.: -0.020 min
Response: 26494365
Conc: 686.52 ng/ml



#26 Toxaphene-5

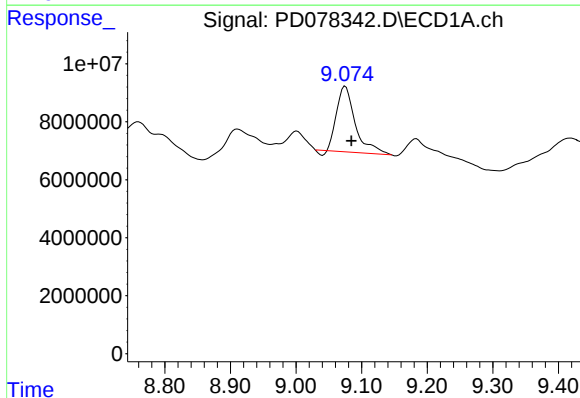
R.T.: 7.624 min
Delta R.T.: 0.038 min
Response: 59667287
Conc: 1144.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



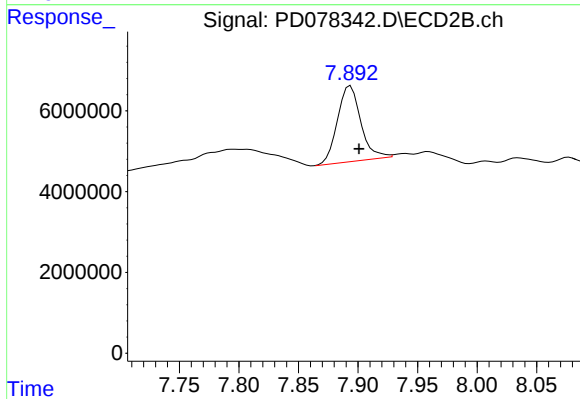
#26 Toxaphene-5

R.T.: 6.727 min
Delta R.T.: 0.014 min
Response: 2166579
Conc: 39.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.009 min
Response: 44047146
Conc: 14.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 25554471
Conc: 15.78 ng/ml