

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 00:24
 Operator : AR\AJ
 Sample : 04417-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:48:27 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

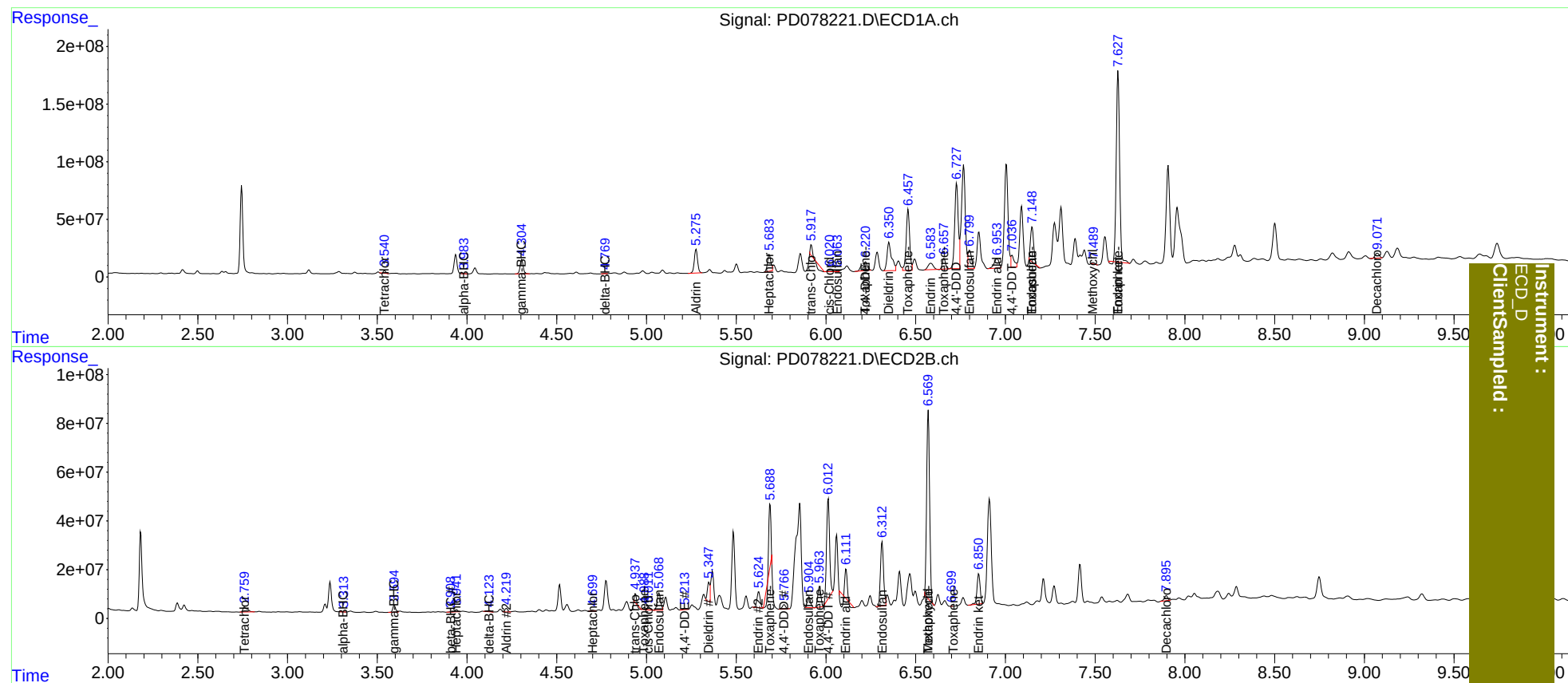
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	18863175	35257390	7.433	23.857 #
27)	SA Decachlor...	9.073	7.897	65442336	27105561	20.949	16.737
Target Compounds							
2)	A alpha-BHC	3.984	3.312f	1633467	543541	0.381	0.240 #
3)	MA gamma-BHC...	4.305f	3.595	153.3E6	32171061	37.923	14.900 #
4)	MA Heptachlor	4.949f	3.942	-3353431	9465939	N.D.	4.258
5)	MB Aldrin	5.277	4.220	262.3E6	17667162	62.823	7.882 #
6)	B beta-BHC	0.000	3.910	0	1049704	N.D.	1.062
7)	B delta-BHC	4.771	4.125	3105688	5372608	0.773	2.410 #
8)	Heptachlo...	5.685	4.701	184.8E6	6229065	47.812	2.966 #
9)	A Endosulfan I	6.064	5.070	9042025	95026990	2.694	52.941 #
10)	B trans-Chl...	5.919	4.939	6251019	23161687	1.679	11.599 #
11)	B cis-Chlor...	6.021	5.012	22765600	15012526	5.907	7.341
12)	B 4,4'-DDE	6.221	5.214	158.4E6	7348355	44.672	3.868 #
13)	MA Dieldrin	6.351	5.348	431.4E6	72870369	115.255	35.264 #
14)	MA Endrin	6.584	5.626	112.5E6	78015420	36.452	42.670
15)	B Endosulfa...	6.801	5.906	215.3E6	57085532	65.023	31.545 #
16)	A 4,4'-DDD	6.728	5.768	1010.3E6	22706009	379.851	16.870 #
17)	MA 4,4'-DDT	7.037	6.013	137.7E6	483.7E6	50.245	342.251 #
18)	B Endrin al...	6.954	6.112	154.5E6	51356013	59.447	36.510 #
19)	B Endosulfa...	7.149	6.313	368.9E6	311.9E6	121.745	188.773 #
20)	A Methoxychlor	7.488	6.570	14762358	880.0E6	9.465	1127.703 #
21)	B Endrin ke...	7.628	6.852	2143.9E6	149.8E6	622.679	78.201 #
22)	Toxaphene-1	6.221	4.989	158.4E6	8804298	5935.347	843.502 #
23)	Toxaphene-2	6.458	5.689	704.9E6	155.5E6	21489.878	12892.252 #
24)	Toxaphene-3	6.658	5.965	110.5E6	101.5E6	4788.677	7441.973 #
25)	Toxaphene-4	7.149	6.570	368.9E6	880.0E6	5134.432	22801.676 #
26)	Toxaphene-5	7.628f	6.701	2143.9E6	47763	41139.627	0.861 #

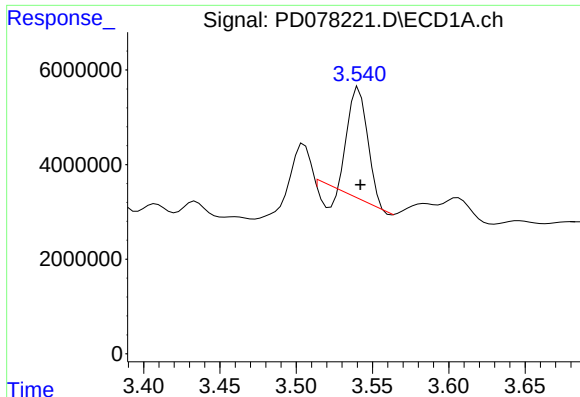
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078221.D
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Acq On : 22 Sep 2023 00:24
Operator : AR\AJ
Sample : 04417-11
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ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 22 05:48:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
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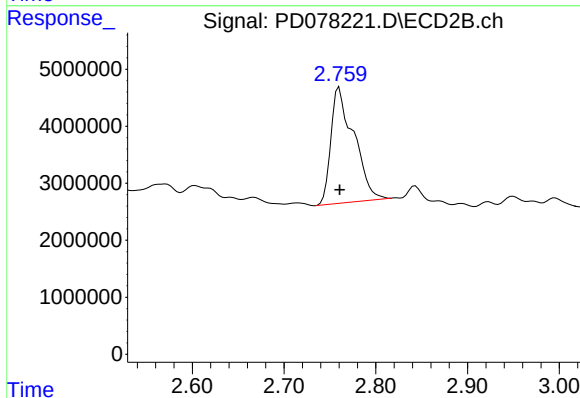




#1 Tetrachloro-m-xylene

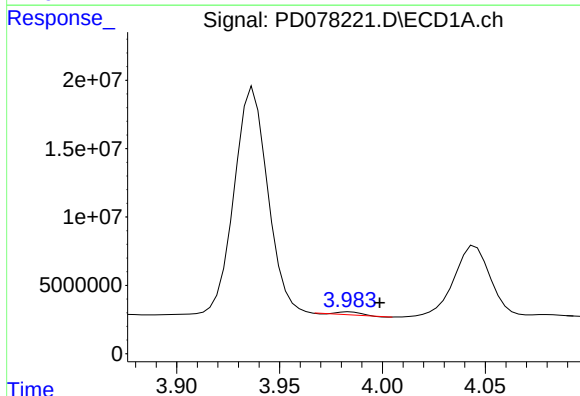
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 18863175
Conc: 7.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



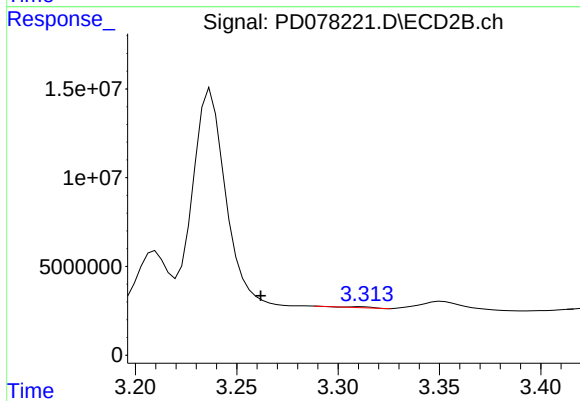
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 35257390
Conc: 23.86 ng/ml



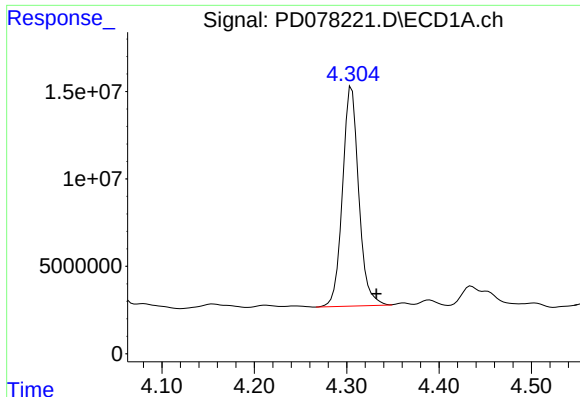
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.015 min
Response: 1633467
Conc: 0.38 ng/ml



#2 alpha-BHC

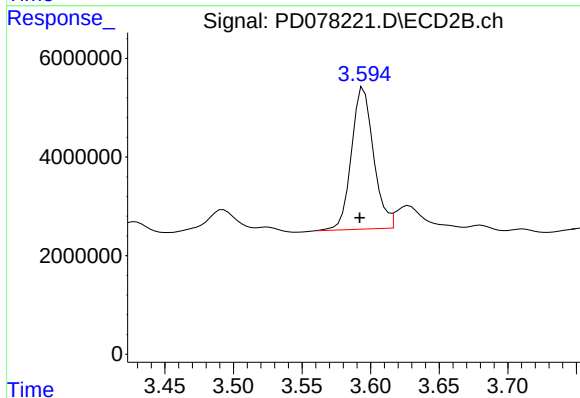
R.T.: 3.312 min
Delta R.T.: 0.050 min
Response: 543541
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

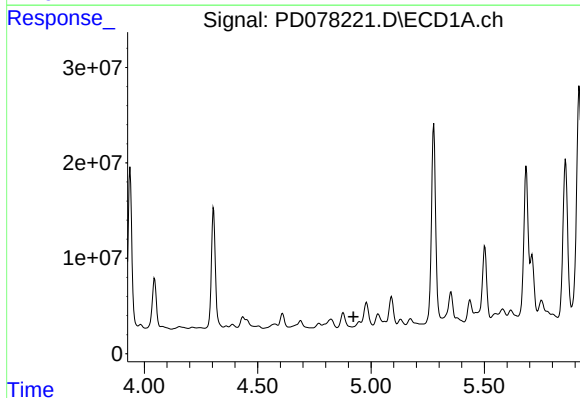
R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 153329309
Conc: 37.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



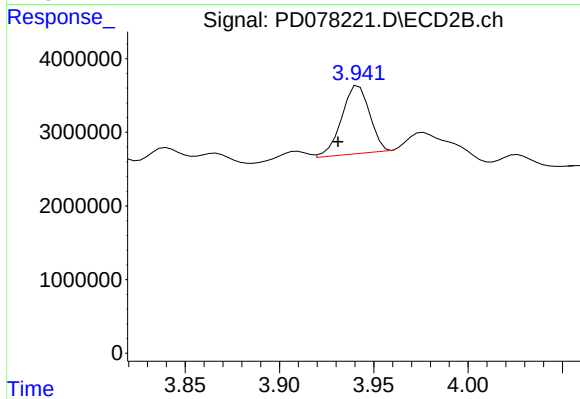
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 32171061
Conc: 14.90 ng/ml



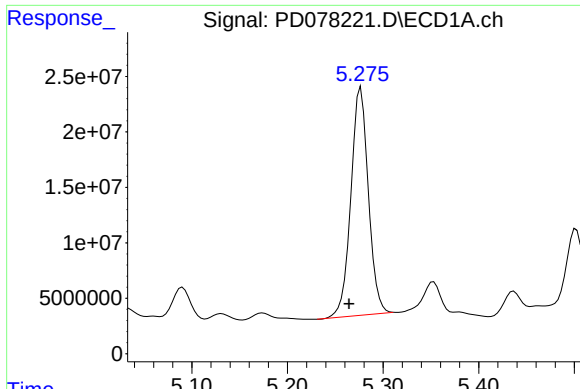
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: -3353431
Conc: N.D.



#4 Heptachlor

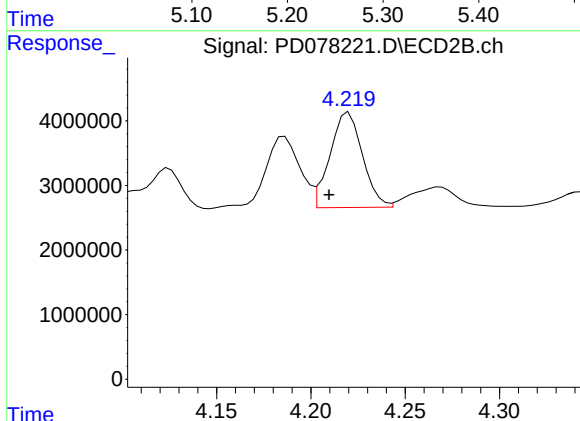
R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 9465939
Conc: 4.26 ng/ml



#5 Aldrin

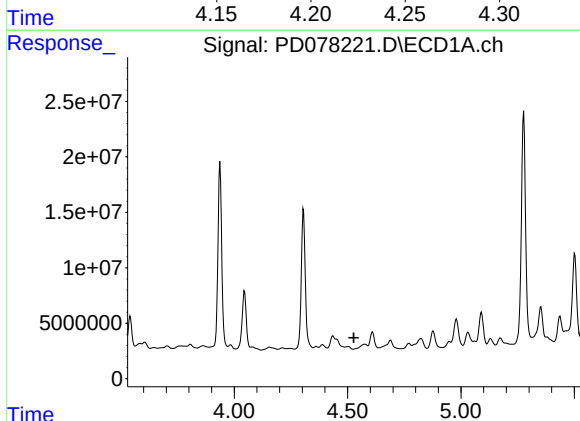
R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 262270353
Conc: 62.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



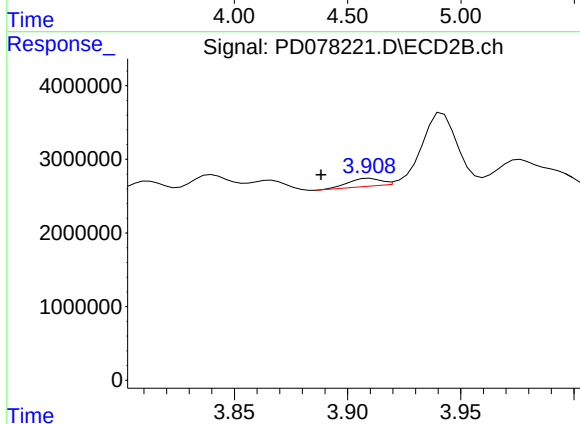
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.010 min
Response: 17667162
Conc: 7.88 ng/ml



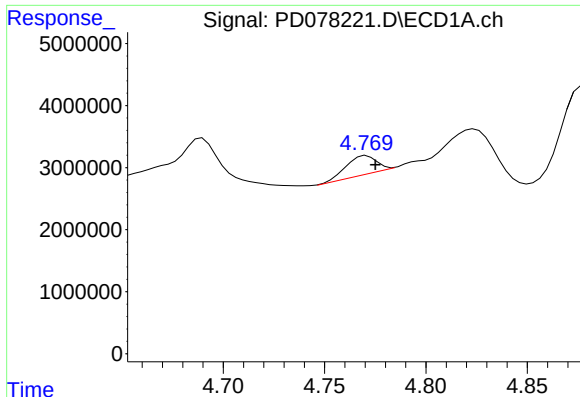
#6 beta-BHC

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



#6 beta-BHC

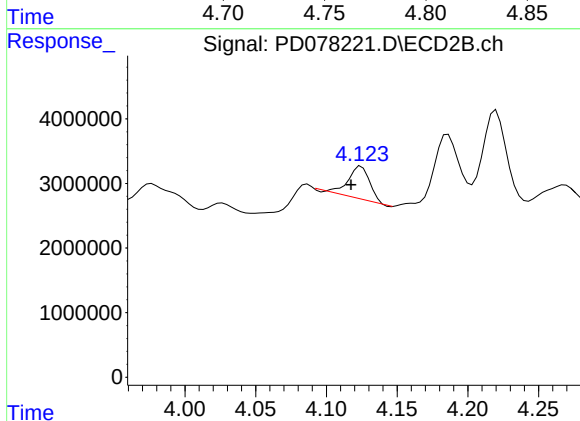
R.T.: 3.910 min
Delta R.T.: 0.021 min
Response: 1049704
Conc: 1.06 ng/ml



#7 delta-BHC

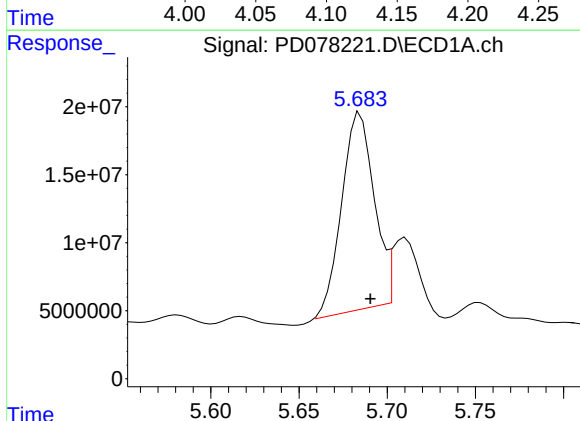
R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 3105688
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



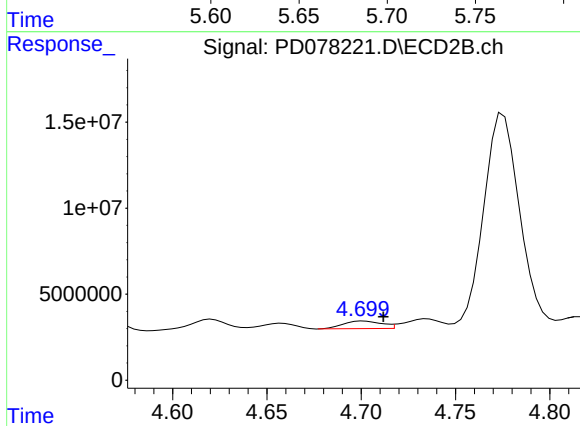
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.007 min
Response: 5372608
Conc: 2.41 ng/ml



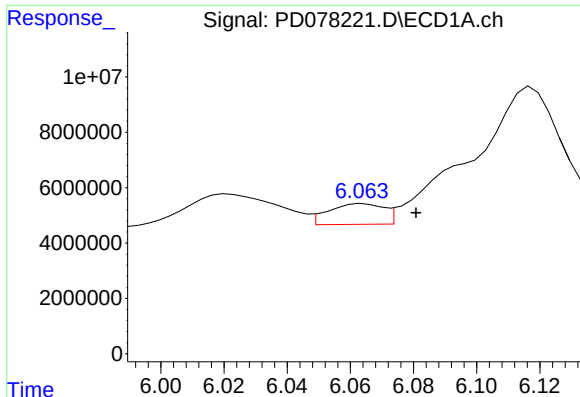
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 184781784
Conc: 47.81 ng/ml



#8 Heptachlor epoxide

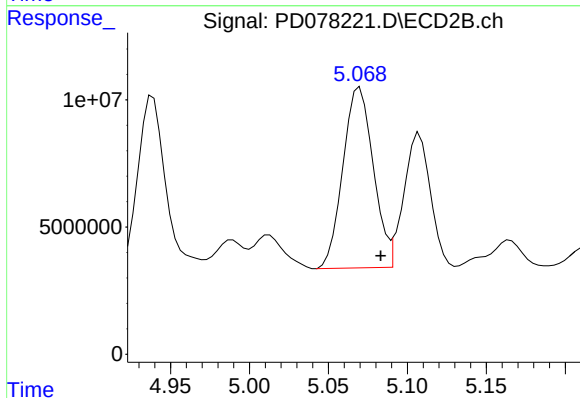
R.T.: 4.701 min
Delta R.T.: -0.011 min
Response: 6229065
Conc: 2.97 ng/ml



#9 Endosulfan I

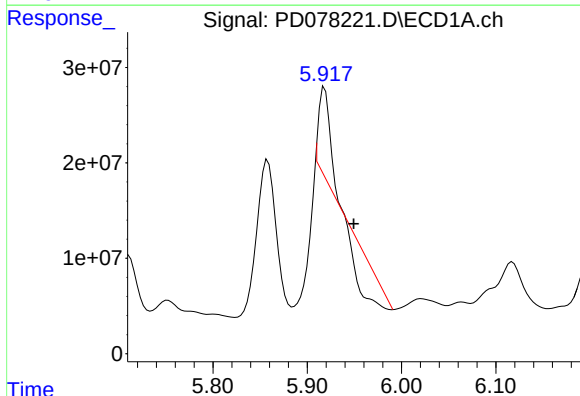
R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 9042025
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



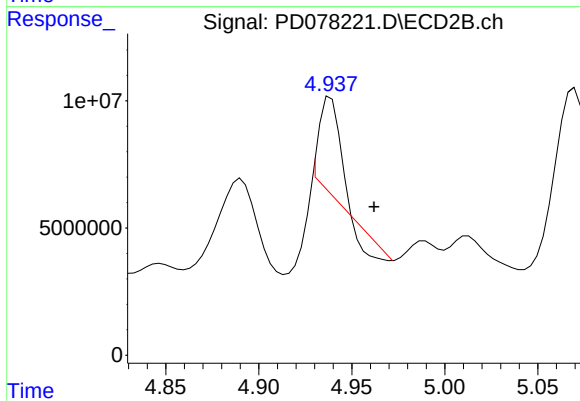
#9 Endosulfan I

R.T.: 5.070 min
Delta R.T.: -0.013 min
Response: 95026990
Conc: 52.94 ng/ml



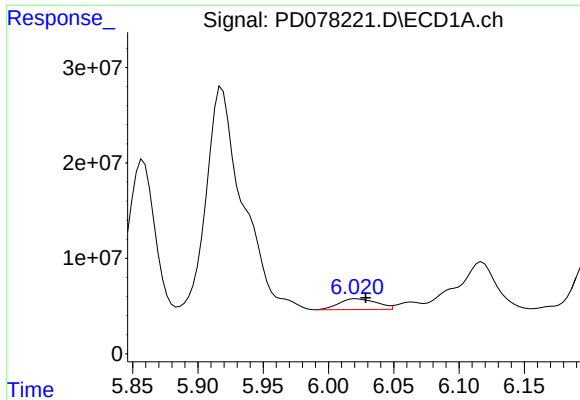
#10 trans-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.031 min
Response: 6251019
Conc: 1.68 ng/ml



#10 trans-Chlordane

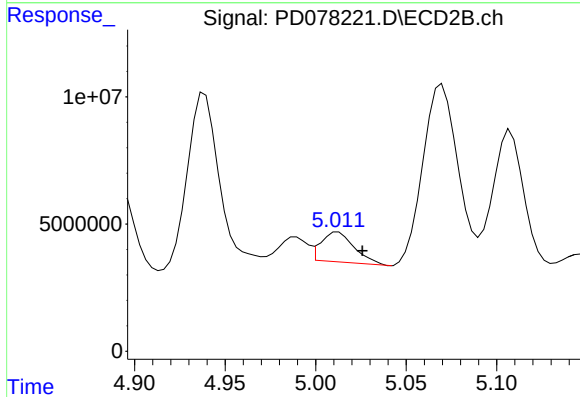
R.T.: 4.939 min
Delta R.T.: -0.023 min
Response: 23161687
Conc: 11.60 ng/ml



#11 cis-Chlordane

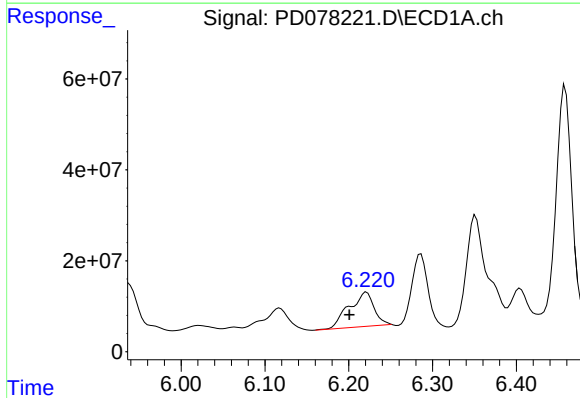
R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 22765600
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



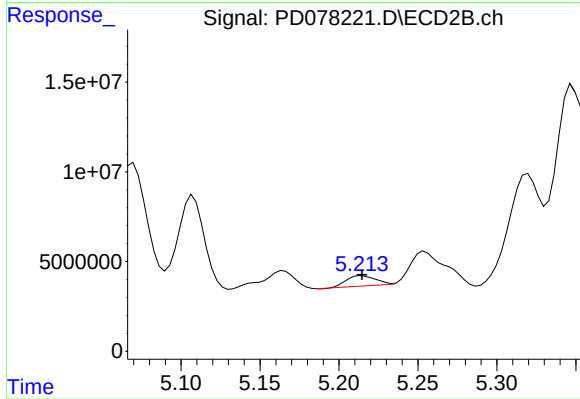
#11 cis-Chlordane

R.T.: 5.012 min
Delta R.T.: -0.013 min
Response: 15012526
Conc: 7.34 ng/ml



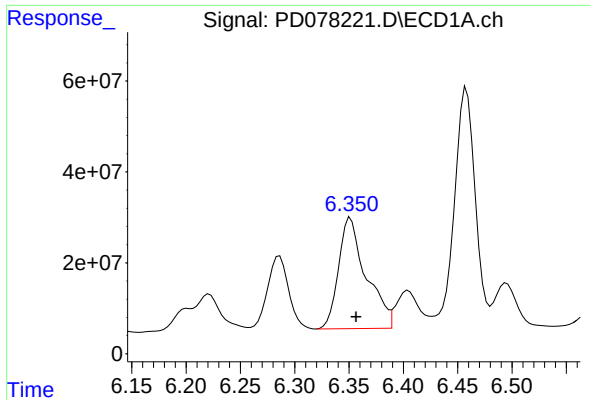
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.021 min
Response: 158370853
Conc: 44.67 ng/ml



#12 4,4'-DDE

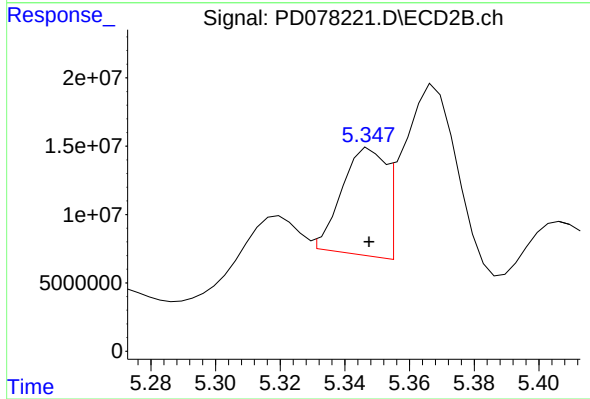
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 7348355
Conc: 3.87 ng/ml



#13 Dieldrin

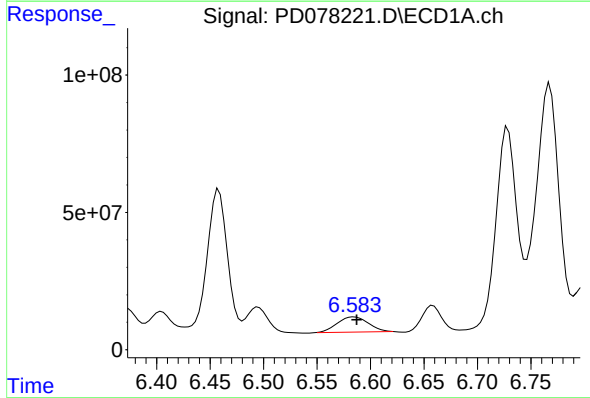
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 431406151
Conc: 115.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



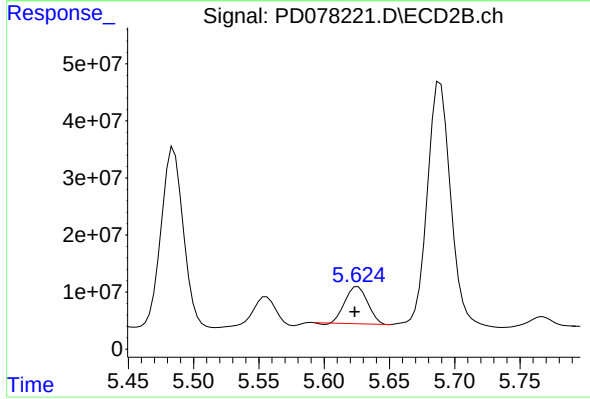
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 72870369
Conc: 35.26 ng/ml



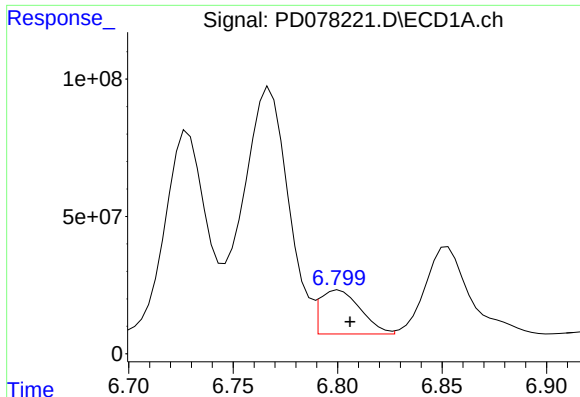
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 112463221
Conc: 36.45 ng/ml



#14 Endrin

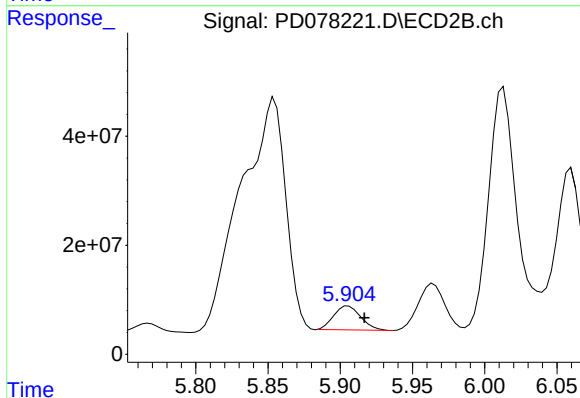
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 78015420
Conc: 42.67 ng/ml



#15 Endosulfan II

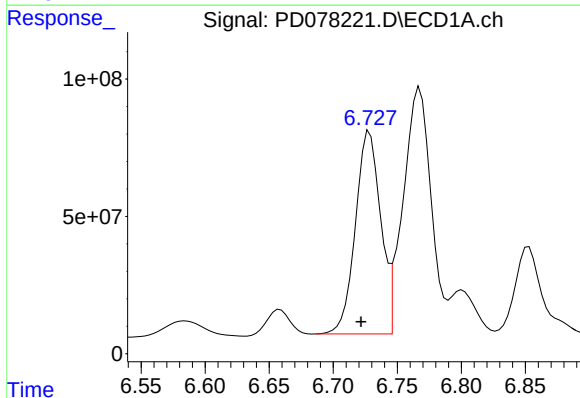
R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 215300369
Conc: 65.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



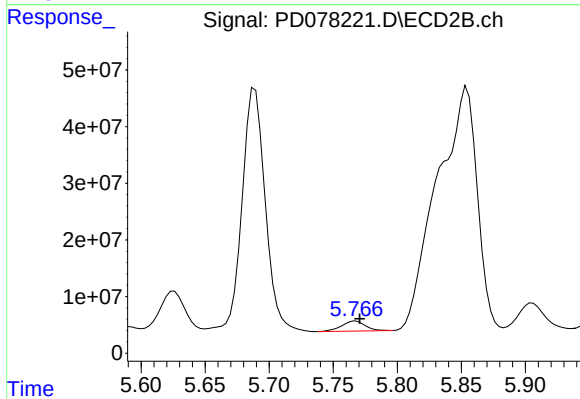
#15 Endosulfan II

R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 57085532
Conc: 31.54 ng/ml



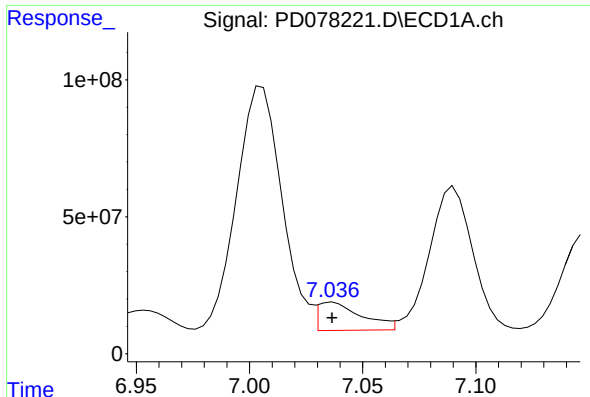
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 1010346607
Conc: 379.85 ng/ml



#16 4,4'-DDD

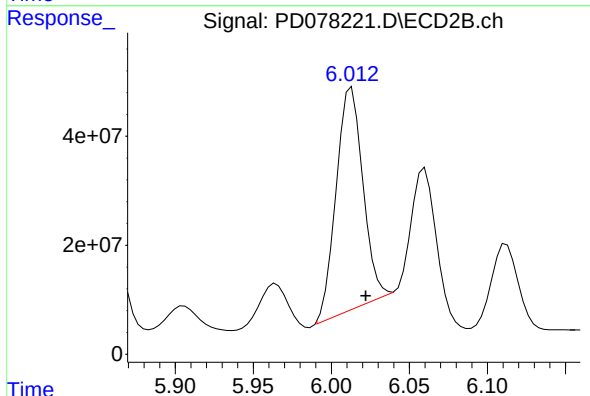
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 22706009
Conc: 16.87 ng/ml



#17 4,4'-DDT

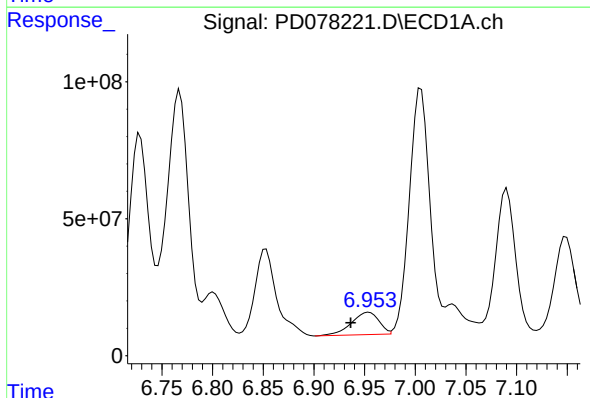
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 137658653
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



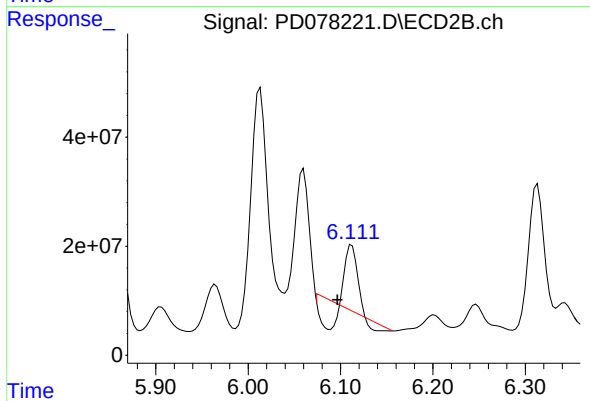
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 483721818
Conc: 342.25 ng/ml



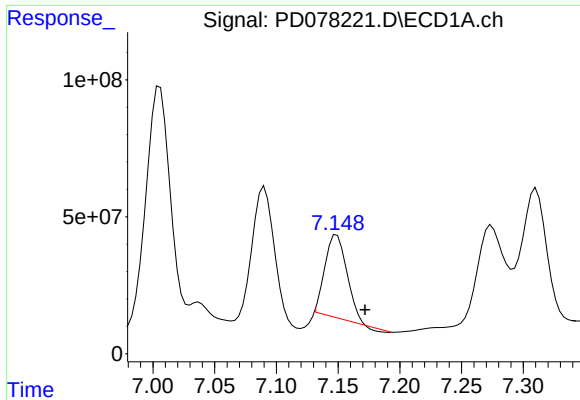
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.018 min
Response: 154472988
Conc: 59.45 ng/ml



#18 Endrin aldehyde

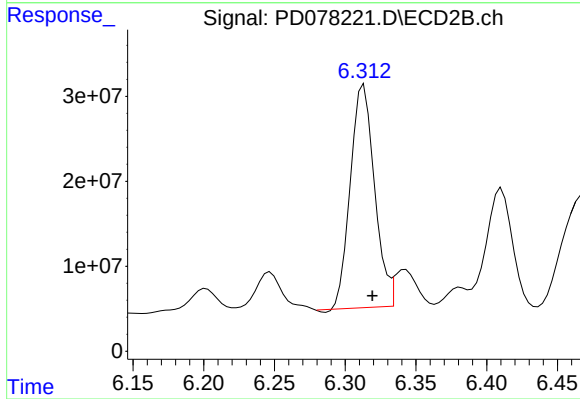
R.T.: 6.112 min
Delta R.T.: 0.016 min
Response: 51356013
Conc: 36.51 ng/ml



#19 Endosulfan Sulfate

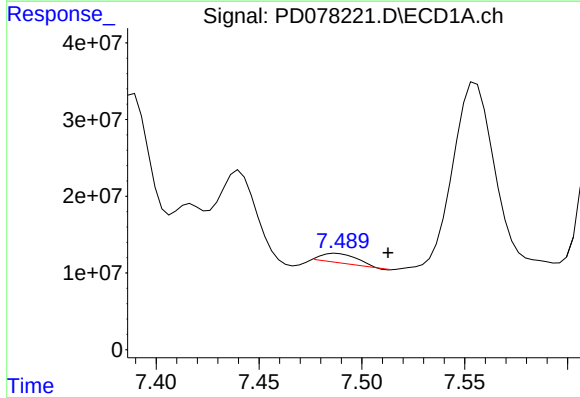
R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 368925740
Conc: 121.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



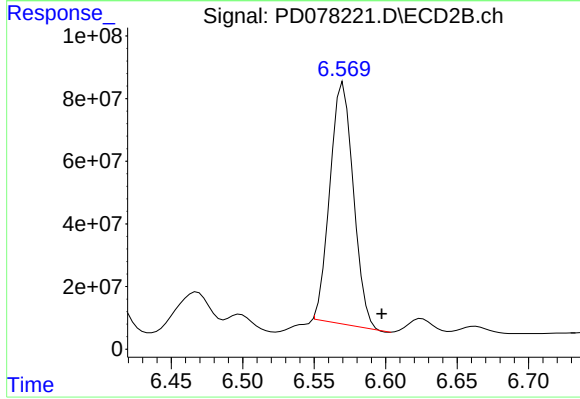
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 311898913
Conc: 188.77 ng/ml



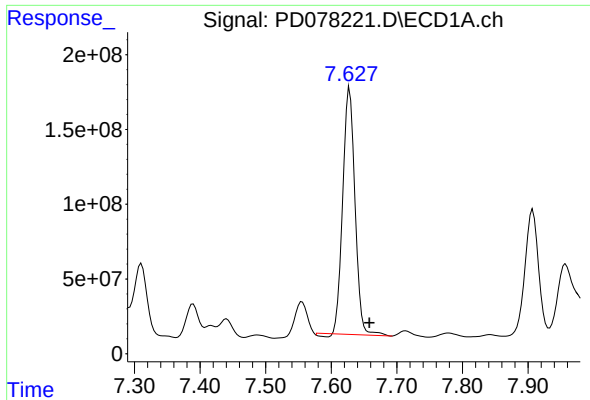
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.025 min
Response: 14762358
Conc: 9.47 ng/ml



#20 Methoxychlor

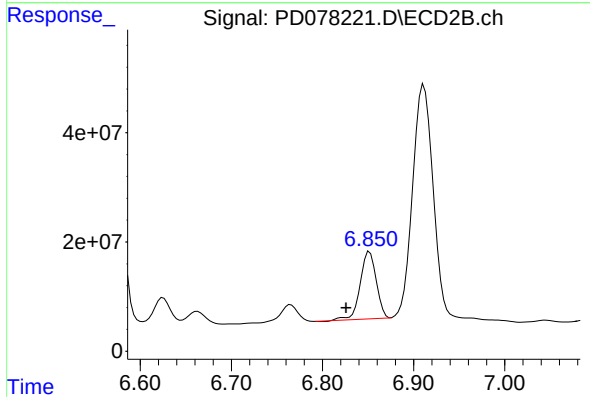
R.T.: 6.570 min
Delta R.T.: -0.027 min
Response: 879963493
Conc: 1127.70 ng/ml



#21 Endrin ketone

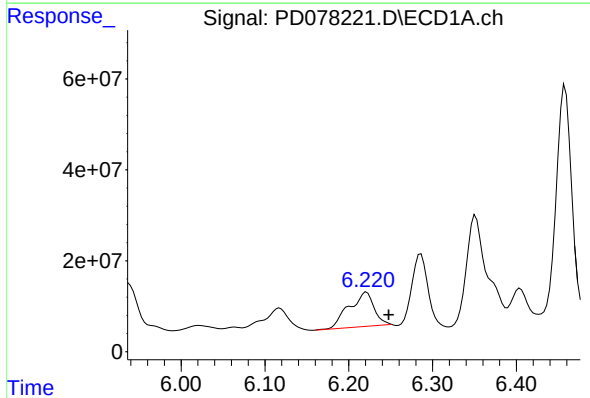
R.T.: 7.628 min
Delta R.T.: -0.031 min
Response: 2143888219
Conc: 622.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



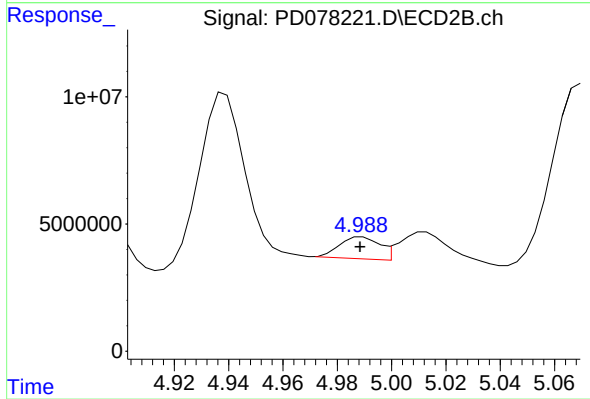
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.026 min
Response: 149832422
Conc: 78.20 ng/ml



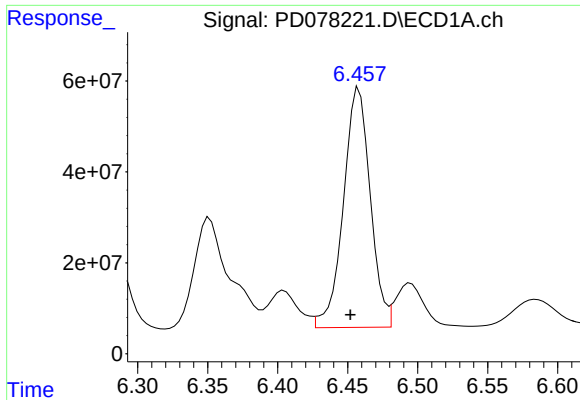
#22 Toxaphene-1

R.T.: 6.221 min
Delta R.T.: -0.026 min
Response: 158370853
Conc: 5935.35 ng/ml



#22 Toxaphene-1

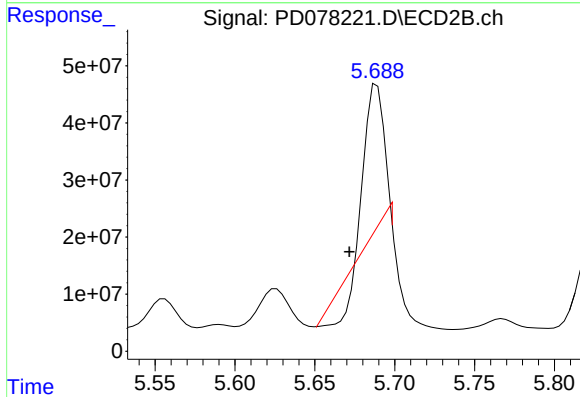
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 8804298
Conc: 843.50 ng/ml



#23 Toxaphene-2

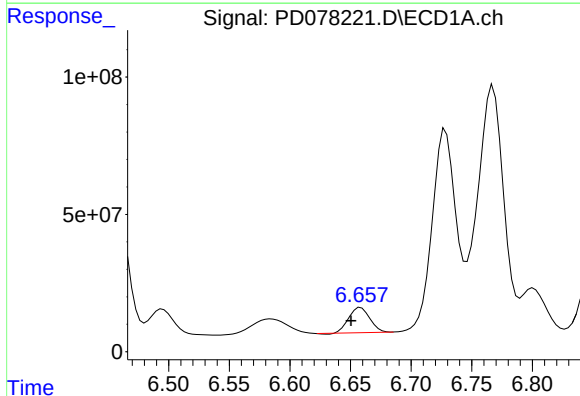
R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 704856471
Conc: 21489.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



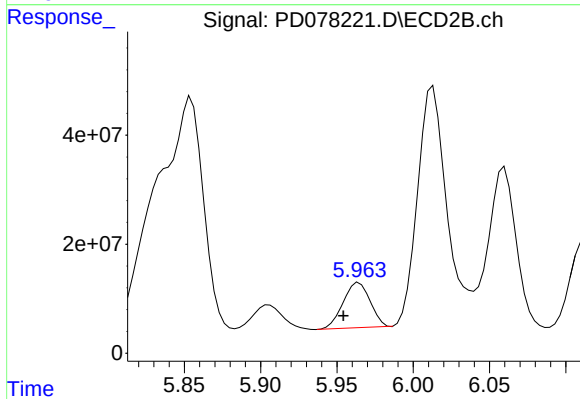
#23 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: 0.017 min
Response: 155465536
Conc: 12892.25 ng/ml



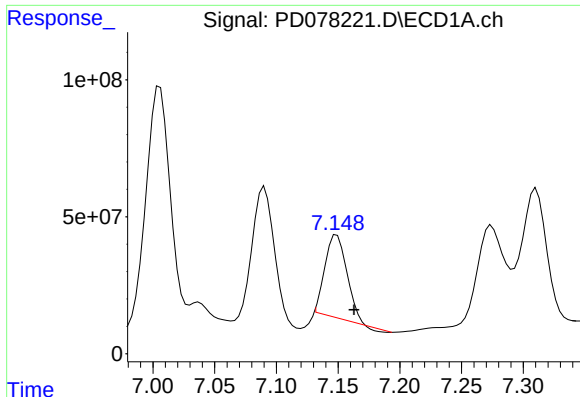
#24 Toxaphene-3

R.T.: 6.658 min
Delta R.T.: 0.008 min
Response: 110542039
Conc: 4788.68 ng/ml



#24 Toxaphene-3

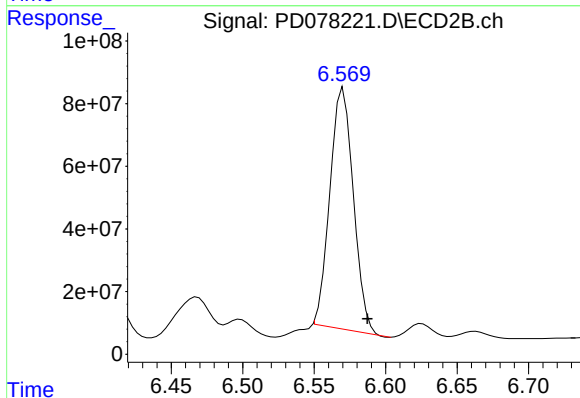
R.T.: 5.965 min
Delta R.T.: 0.010 min
Response: 101495502
Conc: 7441.97 ng/ml



#25 Toxaphene-4

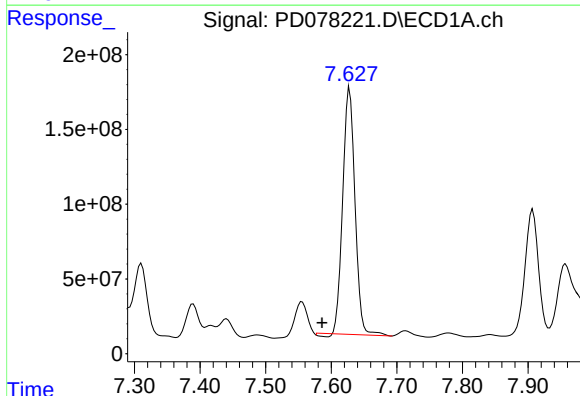
R.T.: 7.149 min
Delta R.T.: -0.014 min
Response: 368925740
Conc: 5134.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



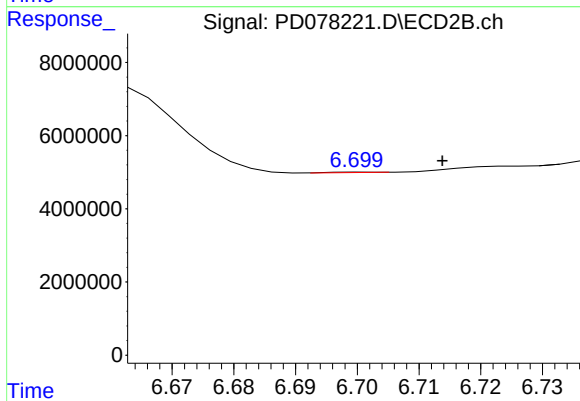
#25 Toxaphene-4

R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 879963493
Conc: 22801.68 ng/ml



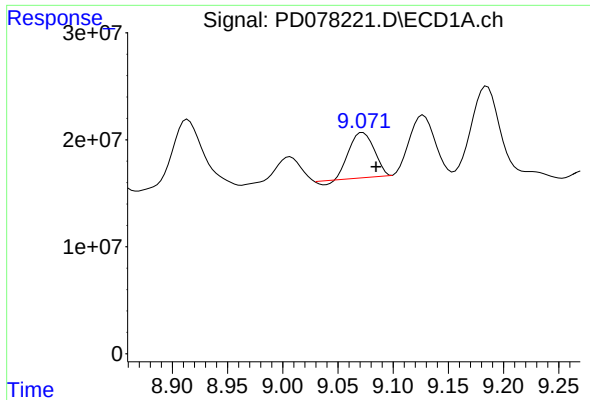
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.042 min
Response: 2143888219
Conc: 41139.63 ng/ml



#26 Toxaphene-5

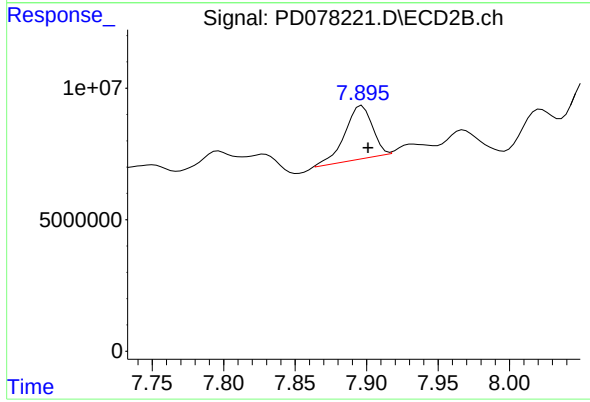
R.T.: 6.701 min
Delta R.T.: -0.013 min
Response: 47763
Conc: 0.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.012 min
Response: 65442336
Conc: 20.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 27105561
Conc: 16.74 ng/ml