

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082823\
 Data File : PD077396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 11:08
 Operator : AR\AJ
 Sample : 04123-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:24:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

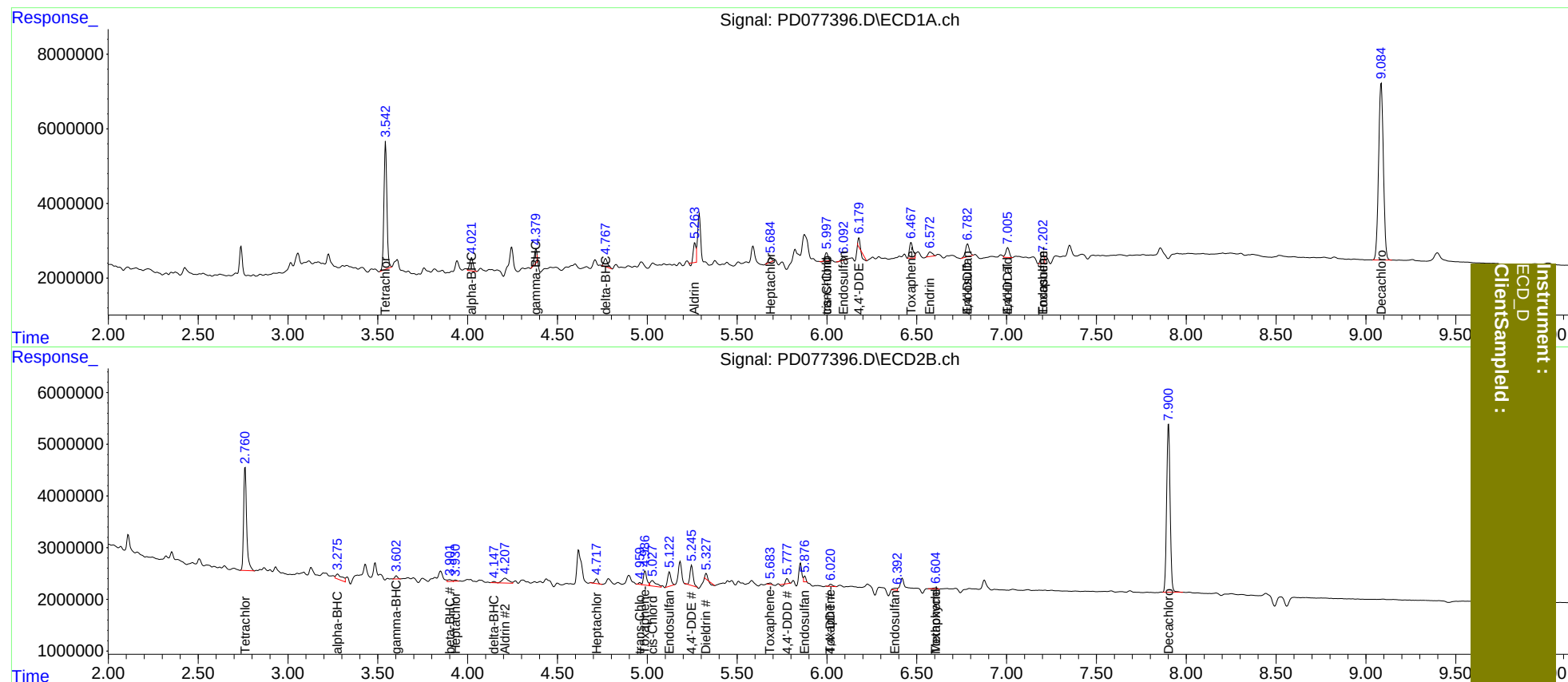
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	38717689	23349592	17.636	18.743
27)	SA Decachlor...	9.085	7.902	88121763	44091718	34.631	35.372
Target Compounds							
2)	A alpha-BHC	4.022	3.276	4730627	2514521	1.309	1.368
3)	MA gamma-BHC...	4.381f	3.603	3666866	662396	1.074	0.384 #
4)	MA Heptachlor	0.000	3.932	0	251050	N.D.	0.146
5)	MB Aldrin	5.265	4.209	4783428	2362507	1.381	1.365
6)	B beta-BHC	0.000	3.902	0	546015	N.D.	0.669
7)	B delta-BHC	4.768	4.148f	3157875	293040	0.953	0.169 #
8)	B Heptachlo...	5.686	4.719	1640947	1072073	0.514	0.655 #
9)	A Endosulfan I	6.094	5.123f	1075595	3519907	0.381	2.498 #
10)	B trans-Chl...	5.998f	4.959	2600351	314087	0.842	0.203 #
11)	B cis-Chlor...	5.998	5.029	2600351	2450981	0.812	1.522 #
12)	B 4,4'-DDE	6.178	5.247	604415	4667161	0.211	3.429 #
13)	MA Dieldrin	0.000	5.328	0	571264	N.D.	0.360
14)	MA Endrin	6.574	5.636	1926572	-88134	0.758	N.D. #
15)	B Endosulfa...	6.783	5.877f	5081473	927580	1.798	0.693 #
16)	A 4,4'-DDD	6.783f	5.779	5081473	687182	2.338	0.691 #
17)	MA 4,4'-DDT	7.007	6.021	3598353	557097	1.631	0.538 #
18)	B Endrin al...	7.007f	6.139f	3598353	98065	1.672	<MDL #
19)	B Endosulfa...	7.204	6.381f	2858792	560880	1.149	0.448 #
20)	A Methoxychlor	0.000	6.606	0	368861	N.D.	0.654
22)	Toxaphene-1	0.000	4.988	0	3436356	N.D.	400.631
23)	Toxaphene-2	6.469	5.685	5817338	304403	211.870	34.795 #
24)	Toxaphene-3	0.000	6.021f	0	557097	N.D.	53.671
25)	Toxaphene-4	7.204f	6.606	2858792	368861	47.207	12.862 #

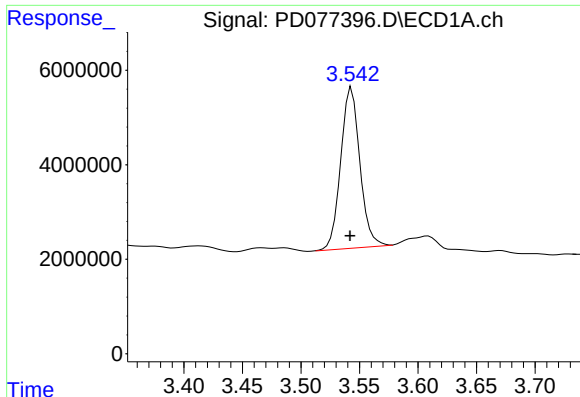
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082823\
Data File : PD077396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2023 11:08
Operator : AR\AJ
Sample : 04123-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 28 22:24:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

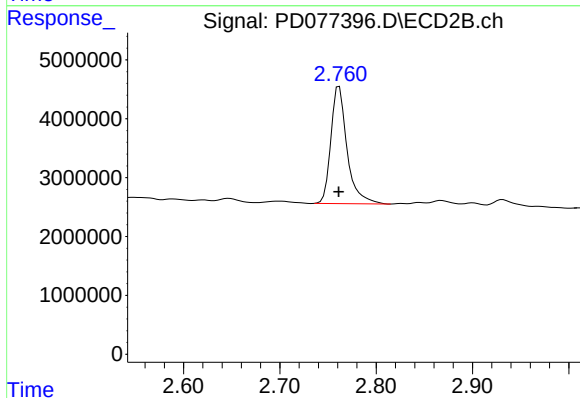




#1 Tetrachloro-m-xylene

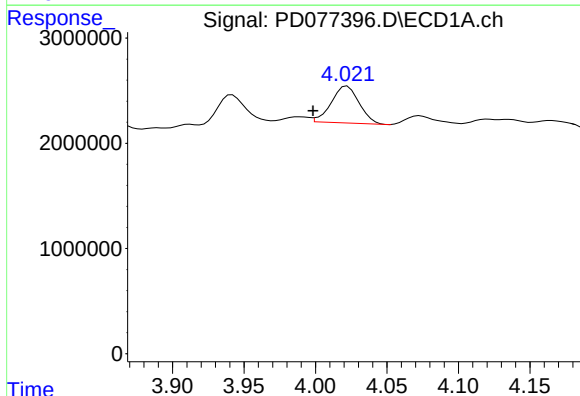
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 38717689
Conc: 17.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



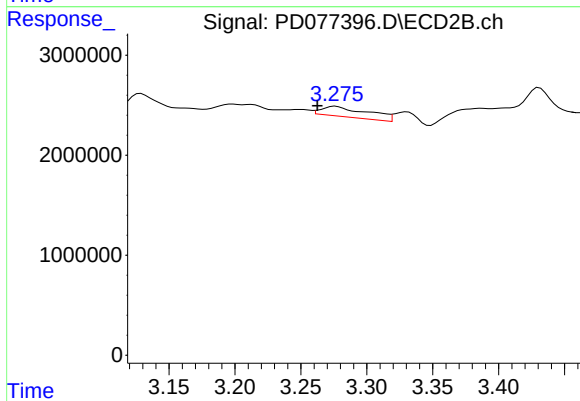
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 23349592
Conc: 18.74 ng/ml



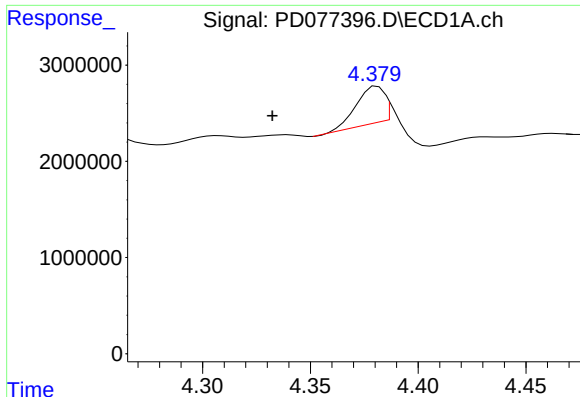
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.024 min
Response: 4730627
Conc: 1.31 ng/ml



#2 alpha-BHC

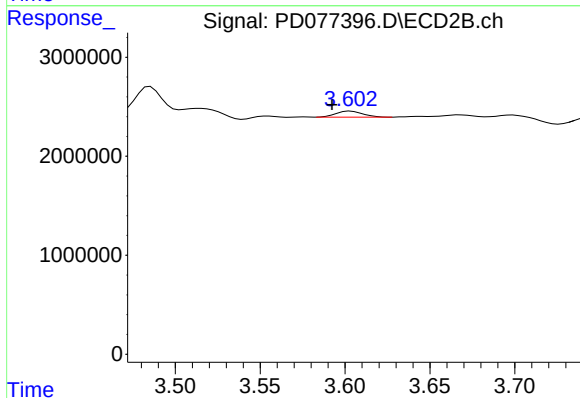
R.T.: 3.276 min
Delta R.T.: 0.014 min
Response: 2514521
Conc: 1.37 ng/ml



#3 gamma-BHC (Lindane)

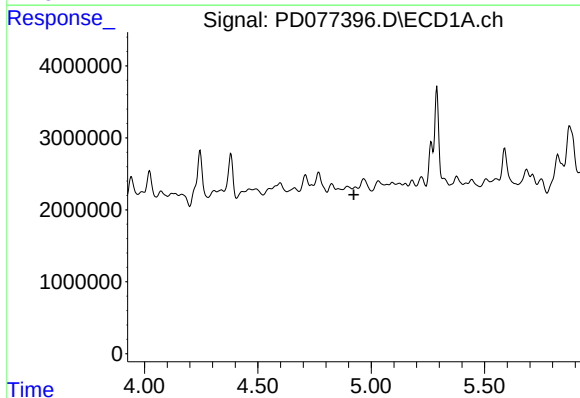
R.T.: 4.381 min
Delta R.T.: 0.049 min
Response: 3666866
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



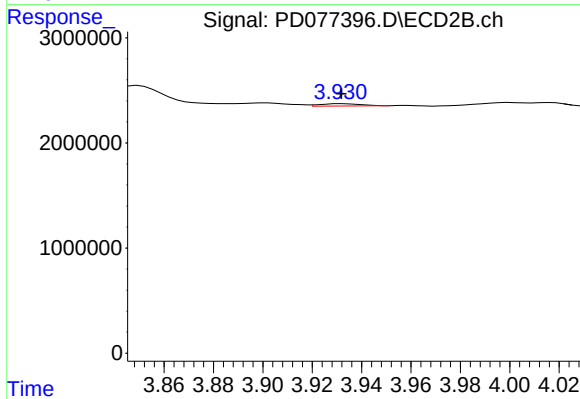
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.011 min
Response: 662396
Conc: 0.38 ng/ml



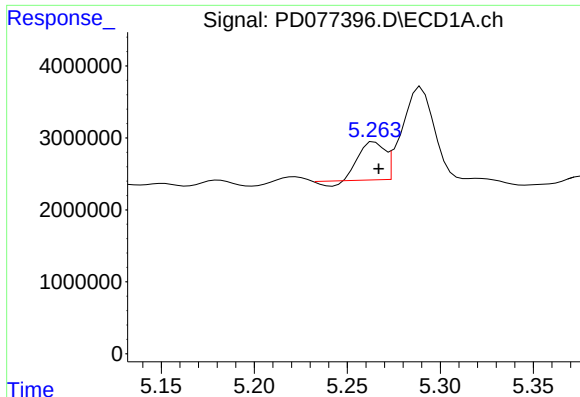
#4 Heptachlor

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



#4 Heptachlor

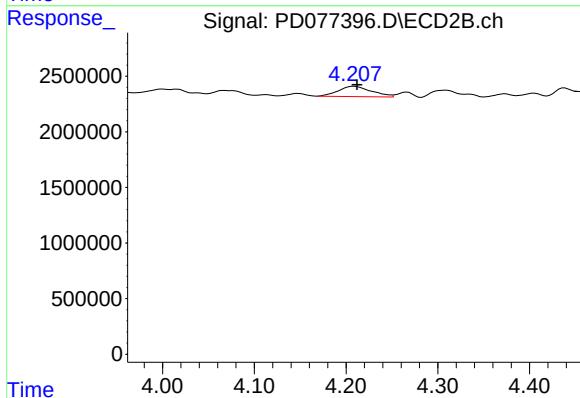
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 251050
Conc: 0.15 ng/ml



#5 Aldrin

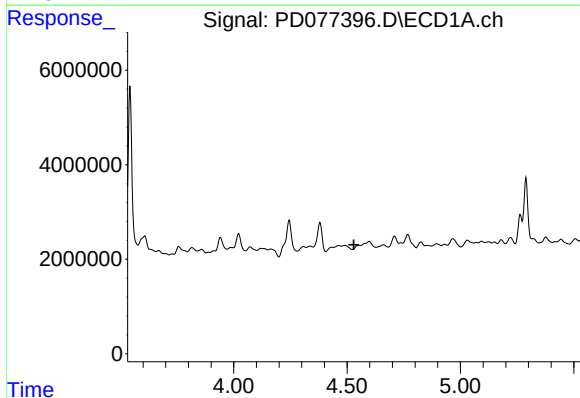
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 4783428
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



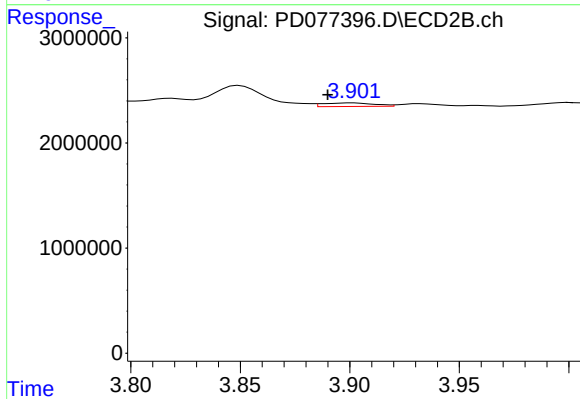
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 2362507
Conc: 1.37 ng/ml



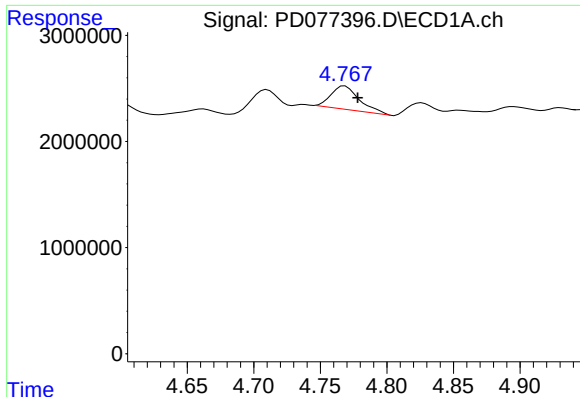
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

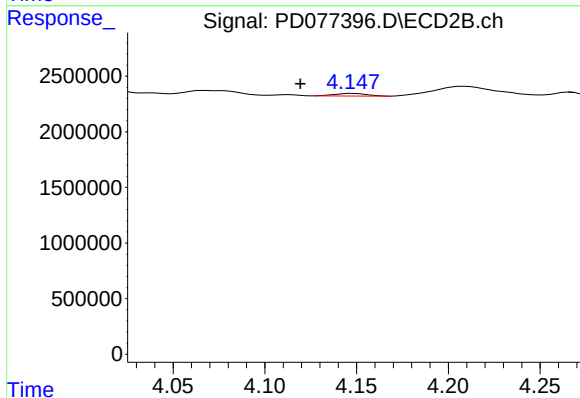
R.T.: 3.902 min
Delta R.T.: 0.012 min
Response: 546015
Conc: 0.67 ng/ml



#7 delta-BHC

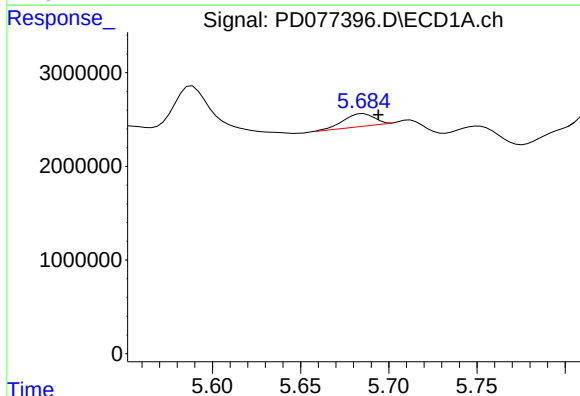
R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 3157875
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



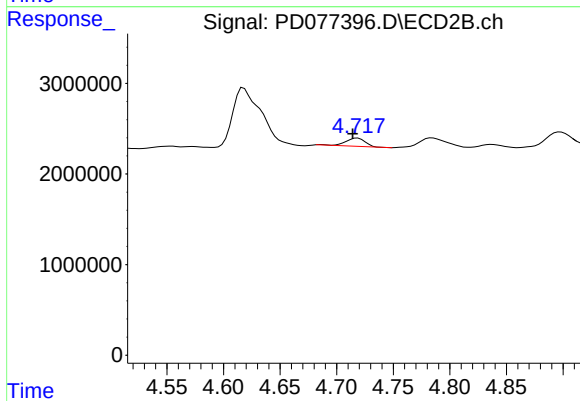
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.029 min
Response: 293040
Conc: 0.17 ng/ml



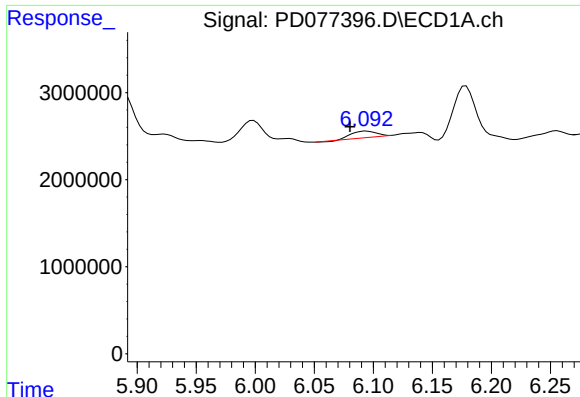
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 1640947
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

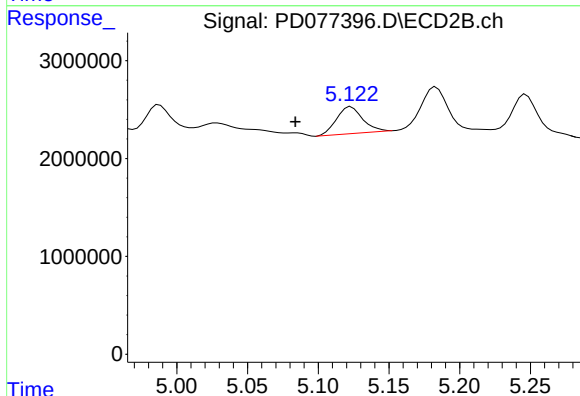
R.T.: 4.719 min
Delta R.T.: 0.004 min
Response: 1072073
Conc: 0.66 ng/ml



#9 Endosulfan I

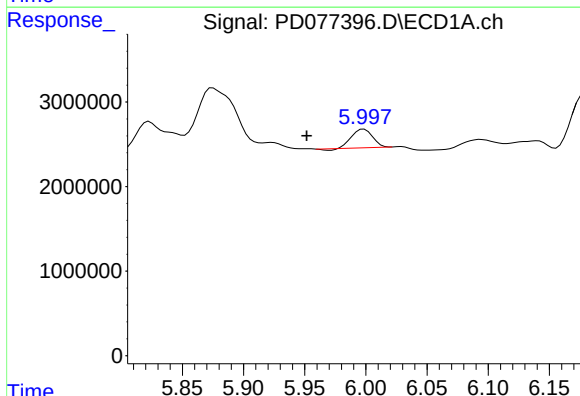
R.T.: 6.094 min
Delta R.T.: 0.013 min
Response: 1075595
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



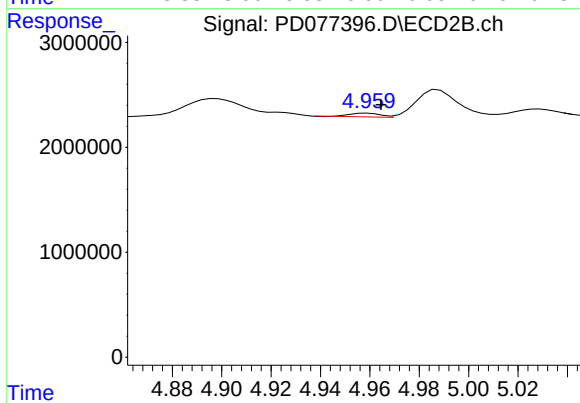
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.039 min
Response: 3519907
Conc: 2.50 ng/ml



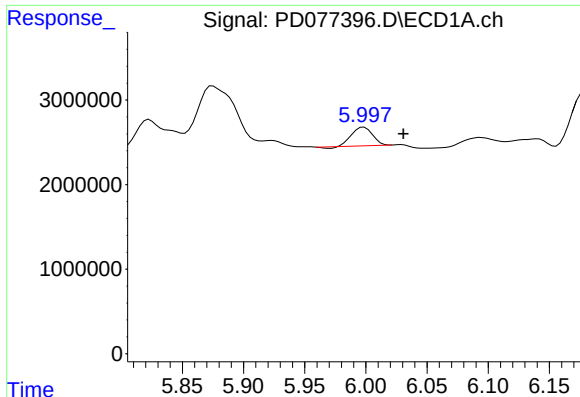
#10 trans-Chlordane

R.T.: 5.998 min
Delta R.T.: 0.047 min
Response: 2600351
Conc: 0.84 ng/ml



#10 trans-Chlordane

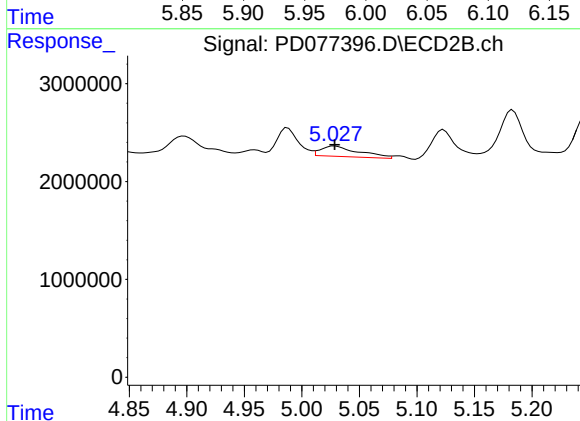
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 314087
Conc: 0.20 ng/ml



#11 cis-Chlordane

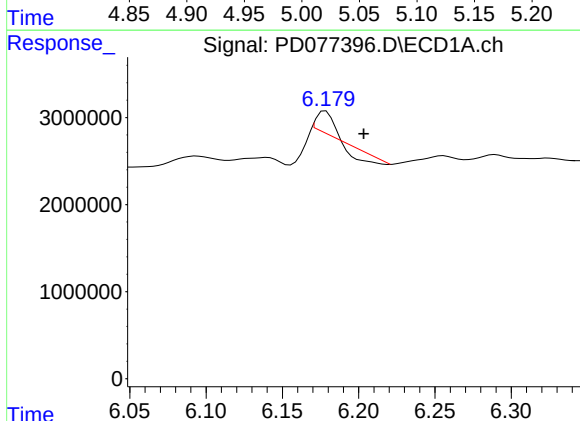
R.T.: 5.998 min
Delta R.T.: -0.032 min
Response: 2600351
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



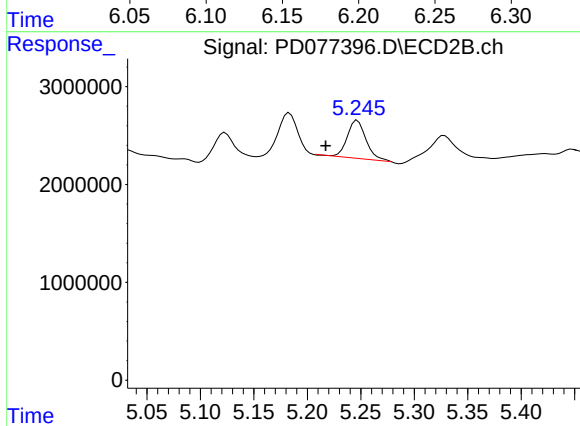
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 2450981
Conc: 1.52 ng/ml



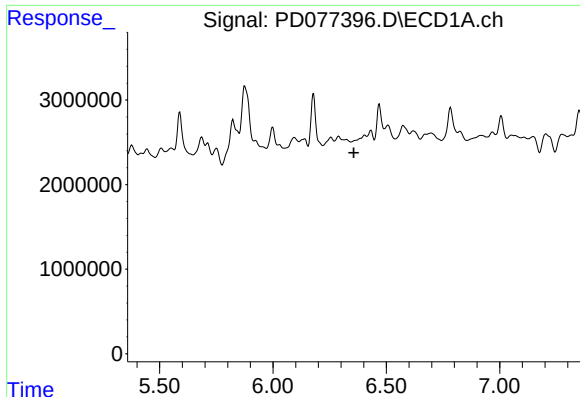
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.025 min
Response: 604415
Conc: 0.21 ng/ml



#12 4,4'-DDE

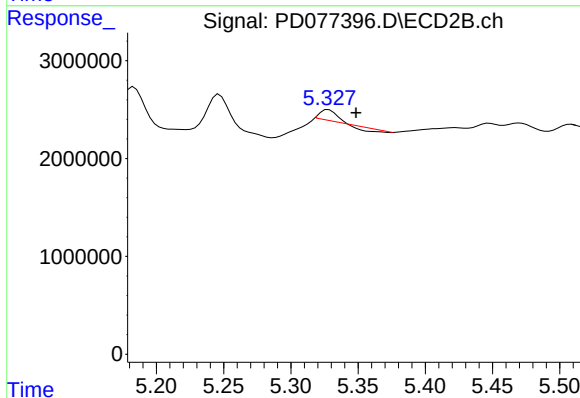
R.T.: 5.247 min
Delta R.T.: 0.030 min
Response: 4667161
Conc: 3.43 ng/ml



#13 Dieldrin

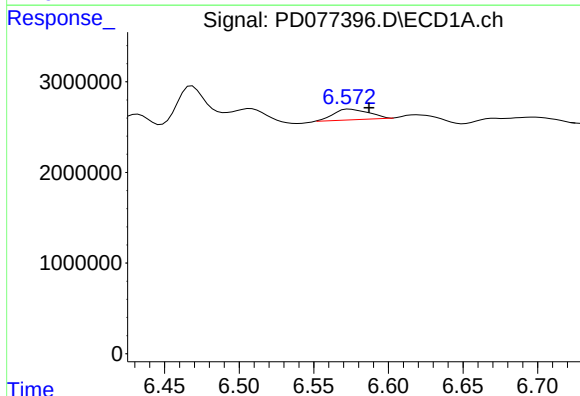
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



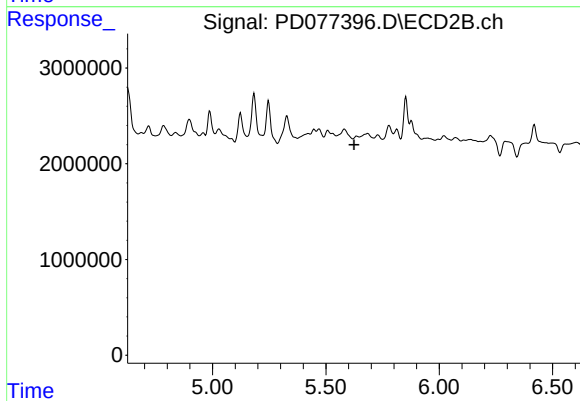
#13 Dieldrin

R.T.: 5.328 min
Delta R.T.: -0.020 min
Response: 571264
Conc: 0.36 ng/ml



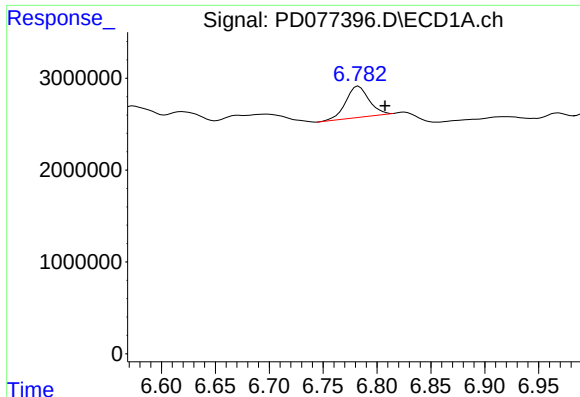
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.013 min
Response: 1926572
Conc: 0.76 ng/ml



#14 Endrin

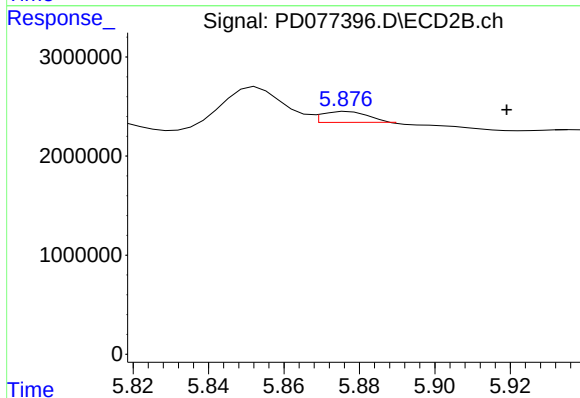
R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: -88134
Conc: N.D.



#15 Endosulfan II

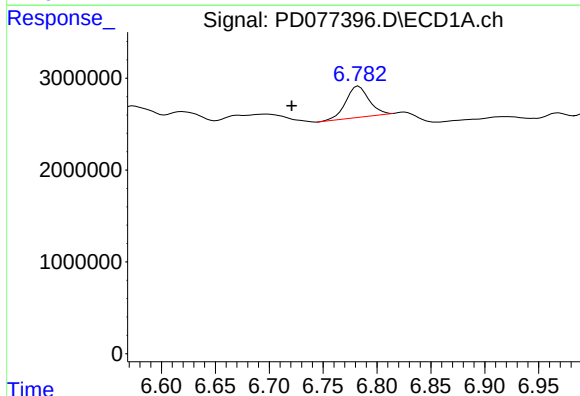
R.T.: 6.783 min
Delta R.T.: -0.025 min
Response: 5081473
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



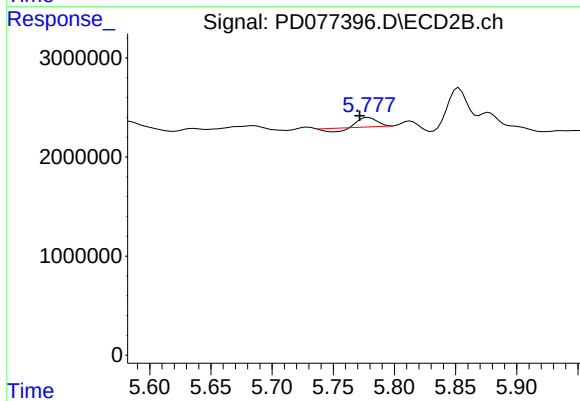
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: -0.042 min
Response: 927580
Conc: 0.69 ng/ml



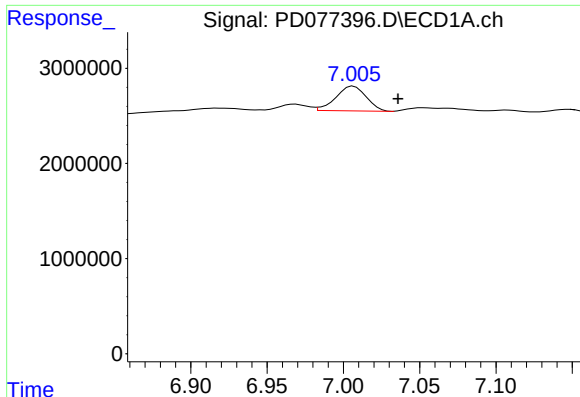
#16 4,4'-DDD

R.T.: 6.783 min
Delta R.T.: 0.062 min
Response: 5081473
Conc: 2.34 ng/ml



#16 4,4'-DDD

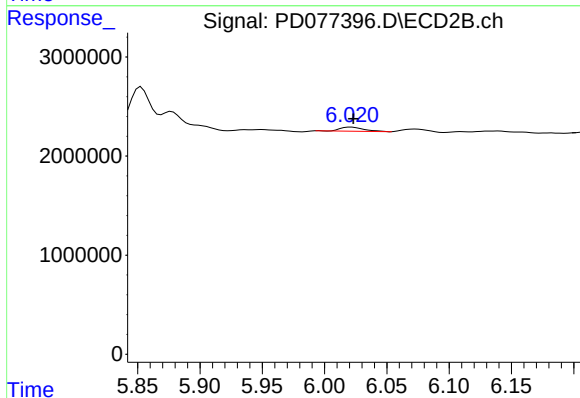
R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 687182
Conc: 0.69 ng/ml



#17 4,4'-DDT

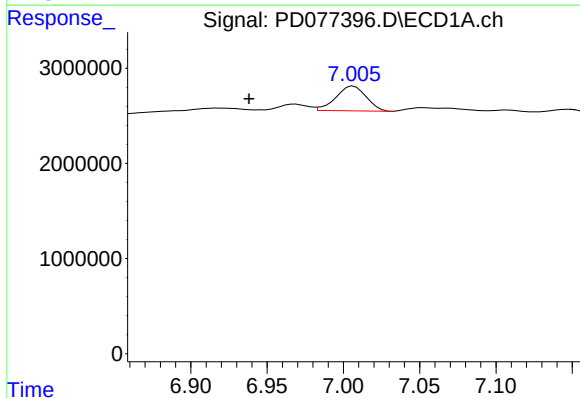
R.T.: 7.007 min
Delta R.T.: -0.029 min
Response: 3598353
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



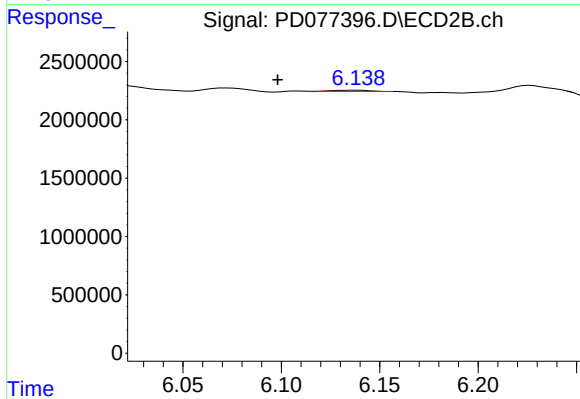
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 557097
Conc: 0.54 ng/ml



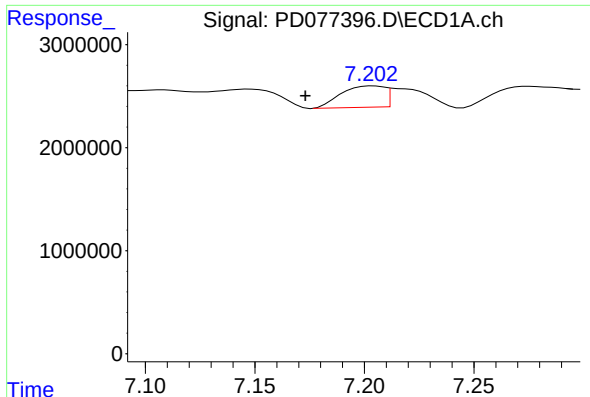
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.068 min
Response: 3598353
Conc: 1.67 ng/ml



#18 Endrin aldehyde

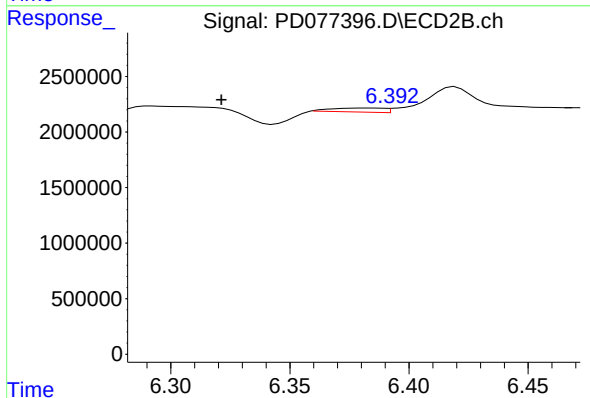
R.T.: 6.139 min
Delta R.T.: 0.041 min
Response: 98065
Conc: N.D.



#19 Endosulfan Sulfate

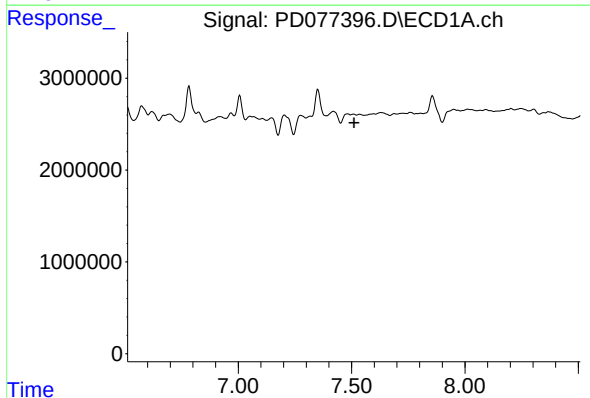
R.T.: 7.204 min
Delta R.T.: 0.031 min
Response: 2858792
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



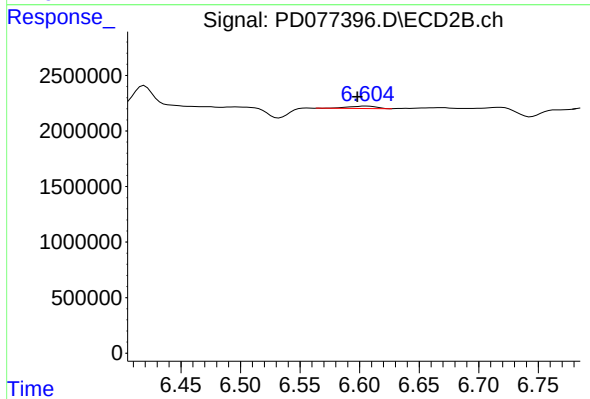
#19 Endosulfan Sulfate

R.T.: 6.381 min
Delta R.T.: 0.060 min
Response: 560880
Conc: 0.45 ng/ml



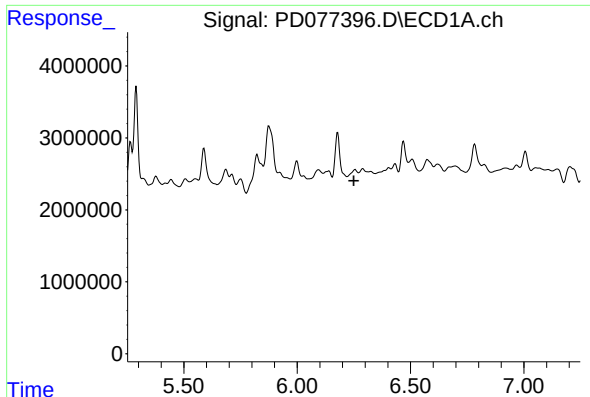
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

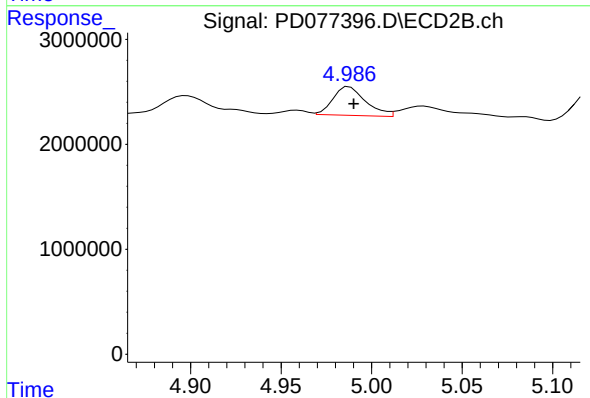
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 368861
Conc: 0.65 ng/ml



#22 Toxaphene-1

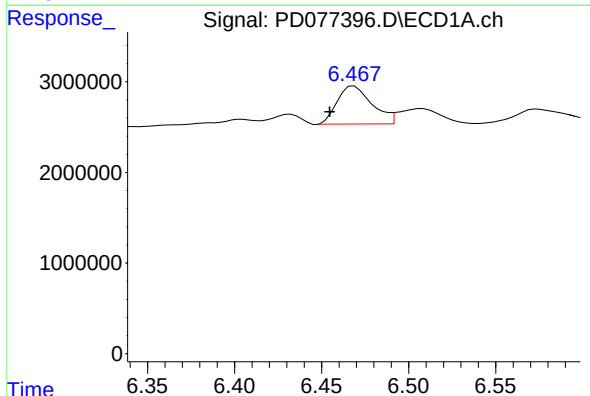
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



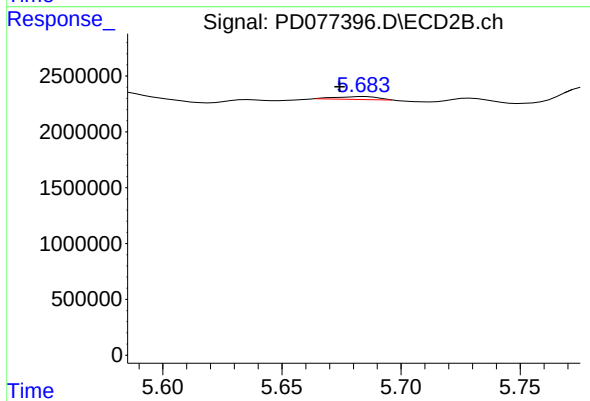
#22 Toxaphene-1

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 3436356
Conc: 400.63 ng/ml



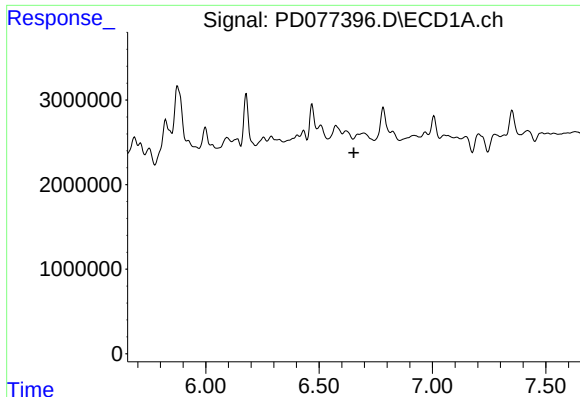
#23 Toxaphene-2

R.T.: 6.469 min
Delta R.T.: 0.014 min
Response: 5817338
Conc: 211.87 ng/ml



#23 Toxaphene-2

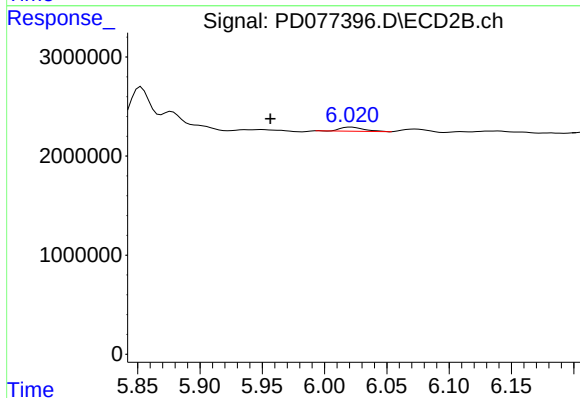
R.T.: 5.685 min
Delta R.T.: 0.010 min
Response: 304403
Conc: 34.80 ng/ml



#24 Toxaphene-3

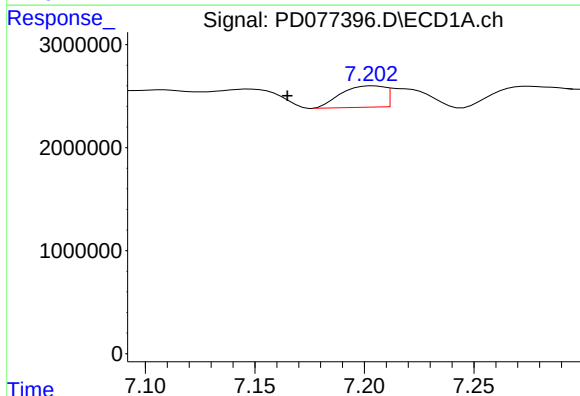
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



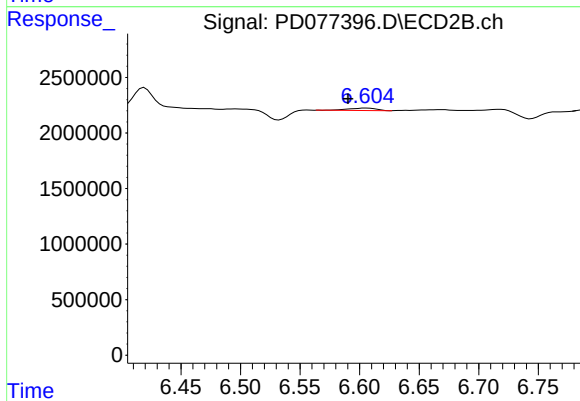
#24 Toxaphene-3

R.T.: 6.021 min
Delta R.T.: 0.065 min
Response: 557097
Conc: 53.67 ng/ml



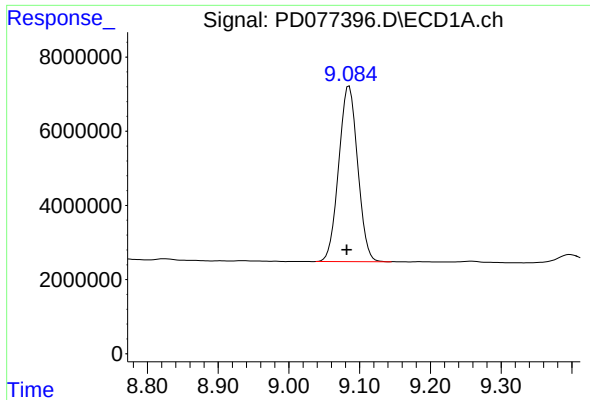
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.039 min
Response: 2858792
Conc: 47.21 ng/ml



#25 Toxaphene-4

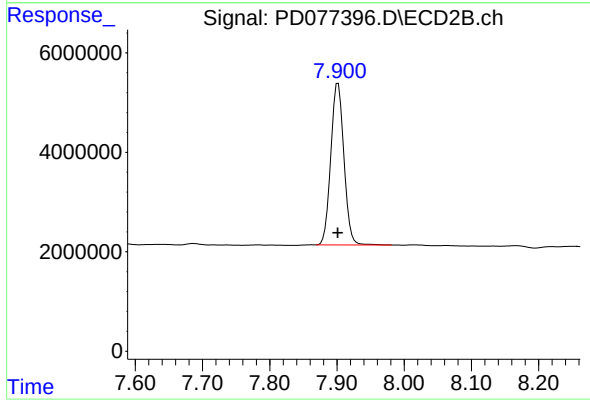
R.T.: 6.606 min
Delta R.T.: 0.016 min
Response: 368861
Conc: 12.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 88121763
Conc: 34.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 44091718
Conc: 35.37 ng/ml