

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
 Data File : PD077523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 11:28
 Operator : AR\AJ
 Sample : 04175-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:59:25 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

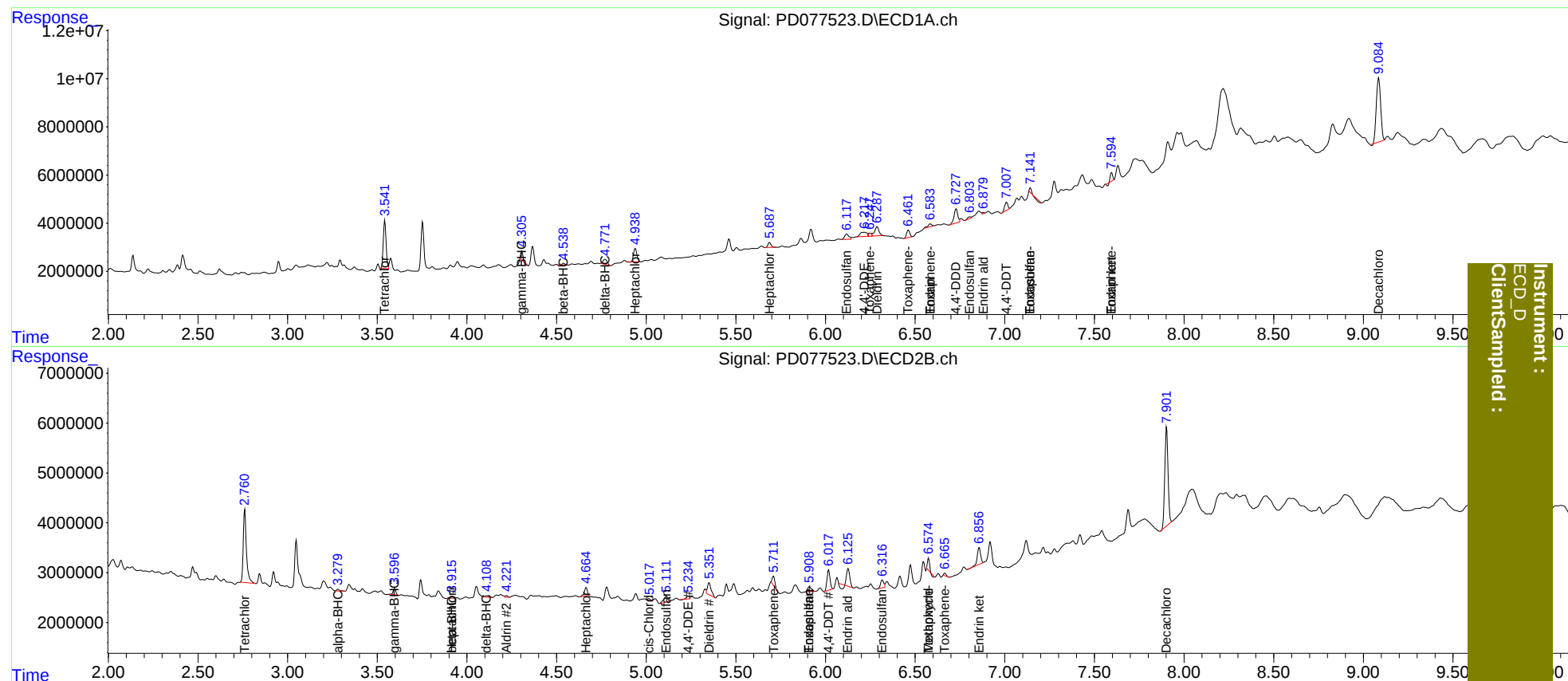
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	21227931	17795766	9.669	14.285 #
27)	SA Decachlor...	9.086	7.903	44732937	24911748	17.580	19.985
Target Compounds							
2)	A alpha-BHC	0.000	3.281	0	406140	N.D.	0.221
3)	MA gamma-BHC...	4.306f	3.597	2686291	1358489	0.787	0.788
4)	MA Heptachlor	4.939	3.917	7116623	593868	2.034	0.345 #
5)	MB Aldrin	0.000	4.222	0	316802	N.D.	0.183
6)	B beta-BHC	4.539	3.917f	219541	593868	0.141	0.727 #
7)	B delta-BHC	4.771	4.110	3169306	496189	0.956	0.286 #
8)	B Heptachlo...	5.688	4.666f	2463801	1911161	0.772	1.168 #
9)	A Endosulfan I	6.119f	5.112	3619589	1850530	1.281	1.313
11)	B cis-Chlor...	0.000	5.016	0	363733	N.D.	0.226
12)	B 4,4'-DDE	6.219	5.235	4605752	658000	1.608	0.483 #
13)	MA Dieldrin	6.288f	5.351	6559984	3484216	2.105	2.196
14)	MA Endrin	6.585	5.630	1877586	18014	0.738	<MDL #
15)	B Endosulfa...	6.805	5.910	933246	1513338	0.330	1.131 #
16)	A 4,4'-DDD	6.729	5.774	8411771	-84073	3.871	N.D. #
17)	MA 4,4'-DDT	7.010	6.018	4017152	4771759	1.821	4.609 #
18)	B Endrin al...	6.881f	6.127	337402	3339994	0.157	3.075 #
19)	B Endosulfa...	7.143	6.317	423860	1844164	0.170	1.473 #
20)	A Methoxychlor	0.000	6.575	0	1722548	N.D.	3.054
21)	B Endrin ke...	7.596f	6.858	2594806	4548244	0.922	3.090 #
23)	Toxaphene-2	6.463	5.710f	3873355	1714101	141.069	195.934 #
24)	Toxaphene-3	6.585f	5.910f	1877586	1513338	98.025	145.795 #
25)	Toxaphene-4	7.143	6.575	423860	1722548	6.999	60.064 #
26)	Toxaphene-5	7.596	6.666f	2594806	475100	60.593	11.388 #

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

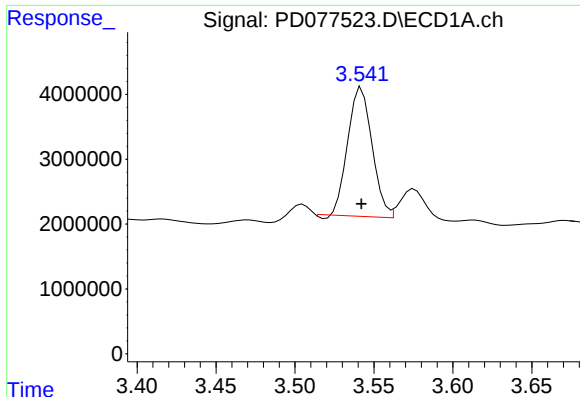
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
Data File : PD077523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 11:28
Operator : AR\AJ
Sample : 04175-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:59:25 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
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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



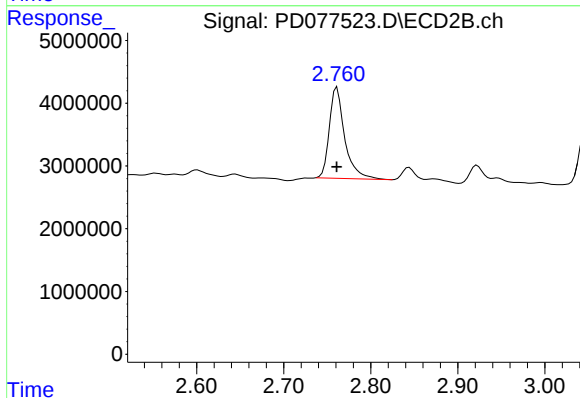
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

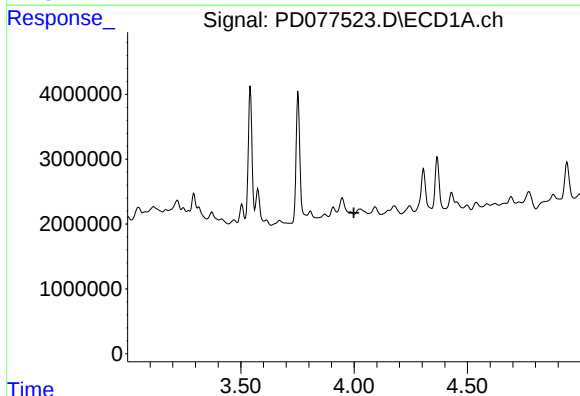
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 21227931
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



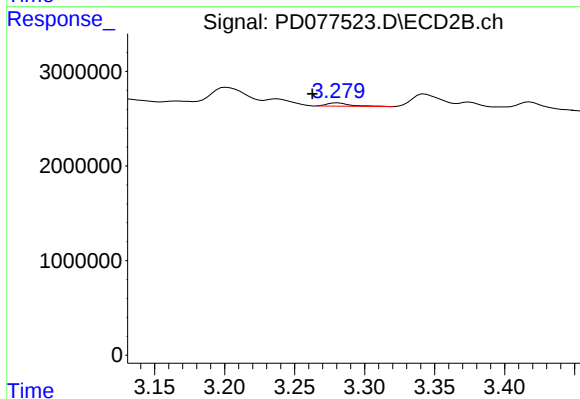
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 17795766
Conc: 14.29 ng/ml



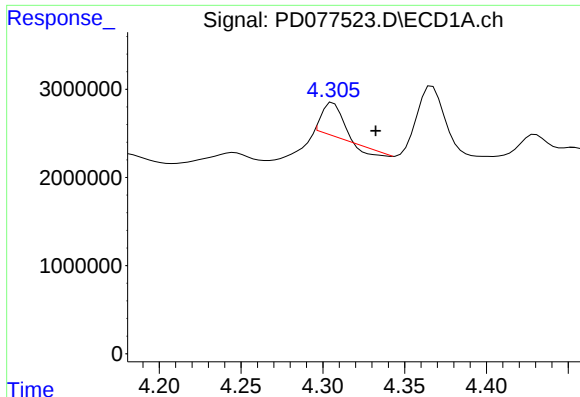
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.998 min
Response: 0
Conc: N.D.



#2 alpha-BHC

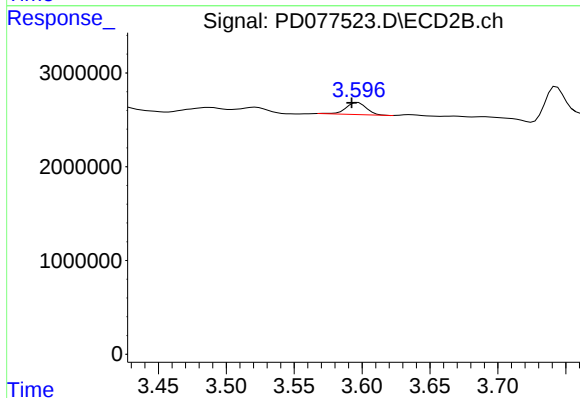
R.T.: 3.281 min
Delta R.T.: 0.018 min
Response: 406140
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

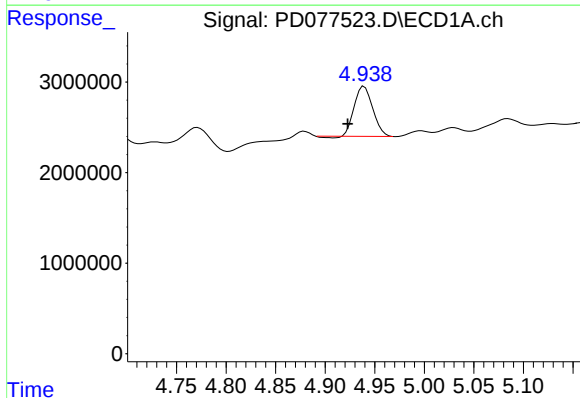
R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 2686291
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



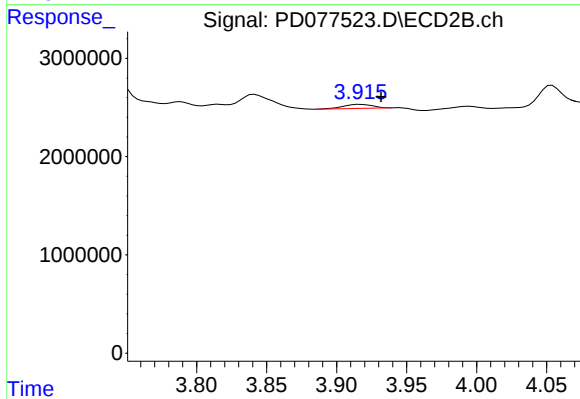
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 1358489
Conc: 0.79 ng/ml



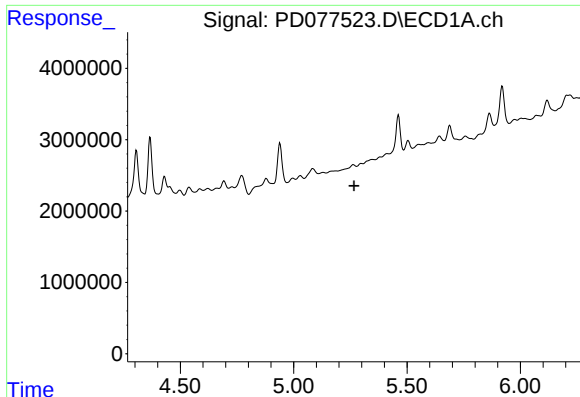
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.017 min
Response: 7116623
Conc: 2.03 ng/ml



#4 Heptachlor

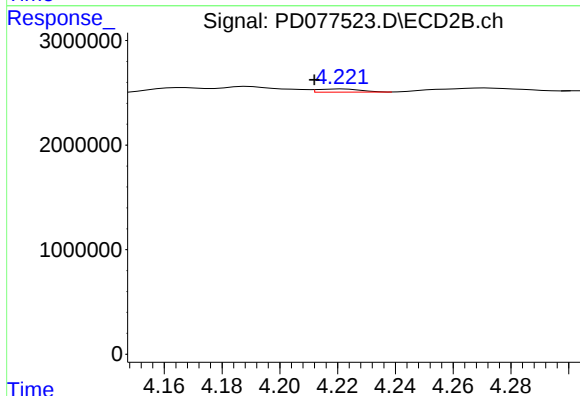
R.T.: 3.917 min
Delta R.T.: -0.015 min
Response: 593868
Conc: 0.34 ng/ml



#5 Aldrin

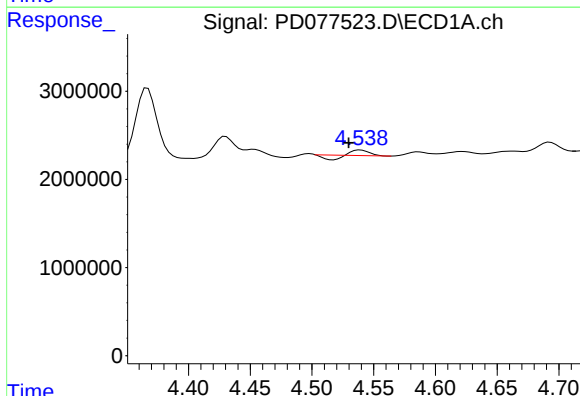
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



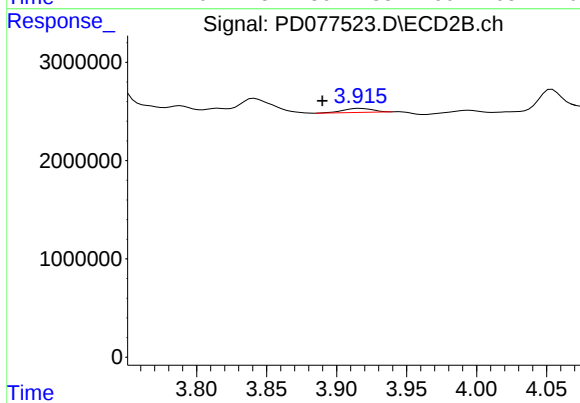
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.010 min
Response: 316802
Conc: 0.18 ng/ml



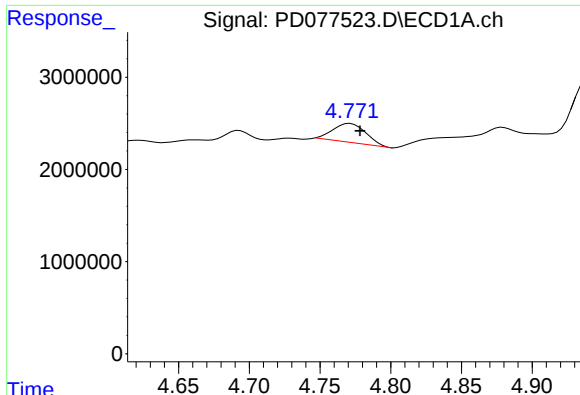
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.009 min
Response: 219541
Conc: 0.14 ng/ml



#6 beta-BHC

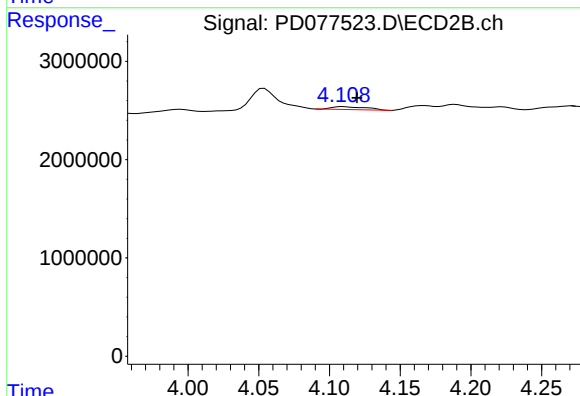
R.T.: 3.917 min
Delta R.T.: 0.027 min
Response: 593868
Conc: 0.73 ng/ml



#7 delta-BHC

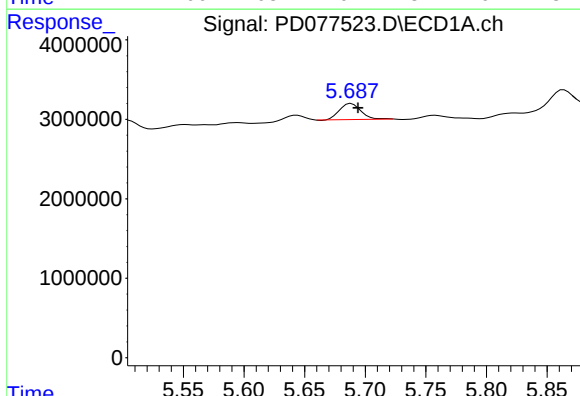
R.T.: 4.771 min
Delta R.T.: -0.007 min
Response: 3169306
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



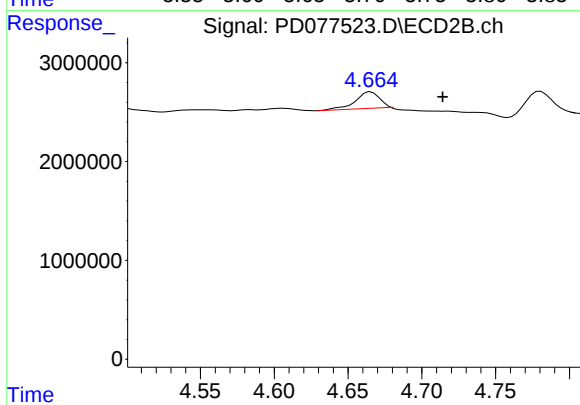
#7 delta-BHC

R.T.: 4.110 min
Delta R.T.: -0.010 min
Response: 496189
Conc: 0.29 ng/ml



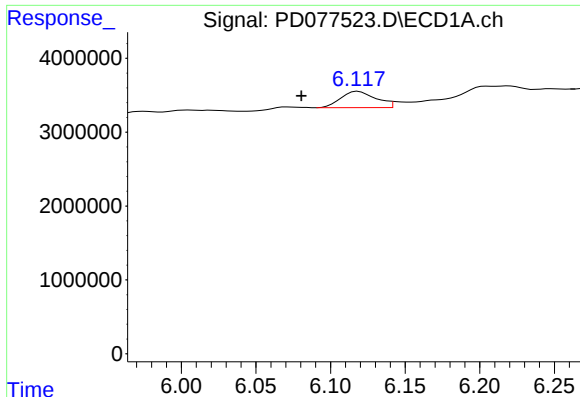
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 2463801
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

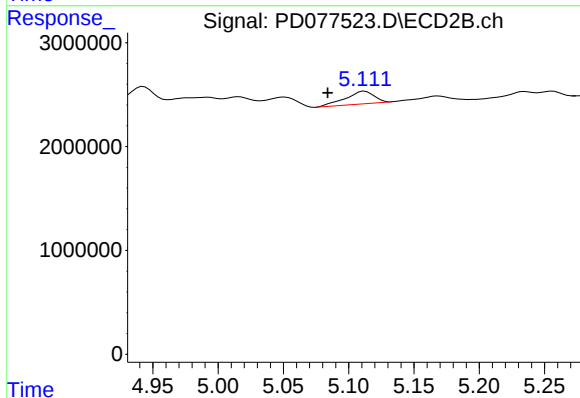
R.T.: 4.666 min
Delta R.T.: -0.049 min
Response: 1911161
Conc: 1.17 ng/ml



#9 Endosulfan I

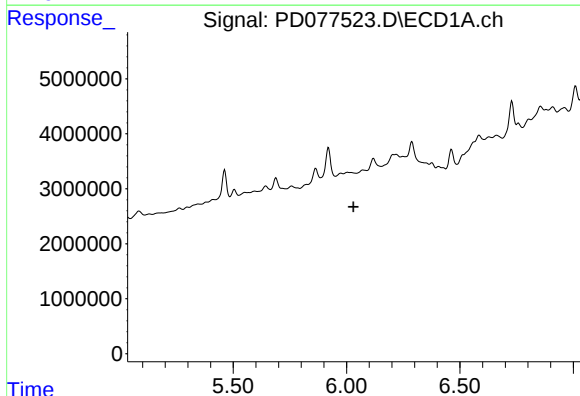
R.T.: 6.119 min
Delta R.T.: 0.038 min
Response: 3619589
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



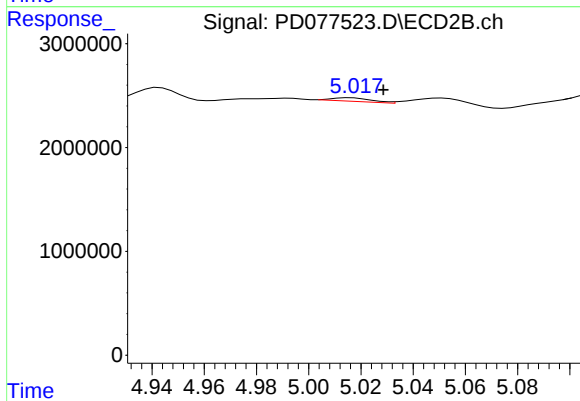
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.029 min
Response: 1850530
Conc: 1.31 ng/ml



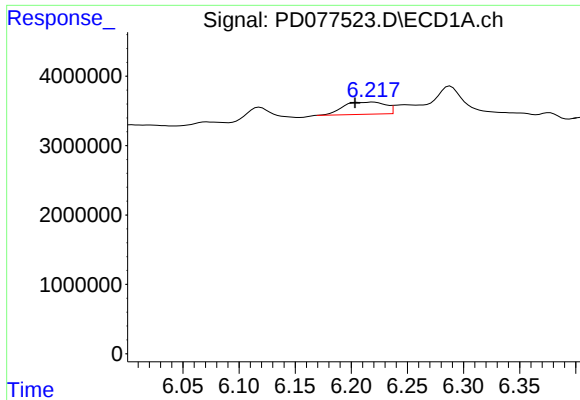
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

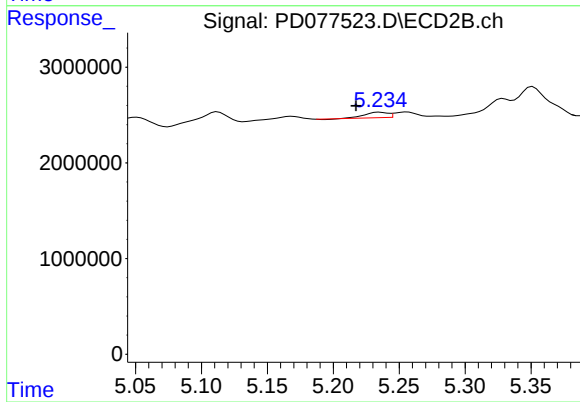
R.T.: 5.016 min
Delta R.T.: -0.013 min
Response: 363733
Conc: 0.23 ng/ml



#12 4,4'-DDE

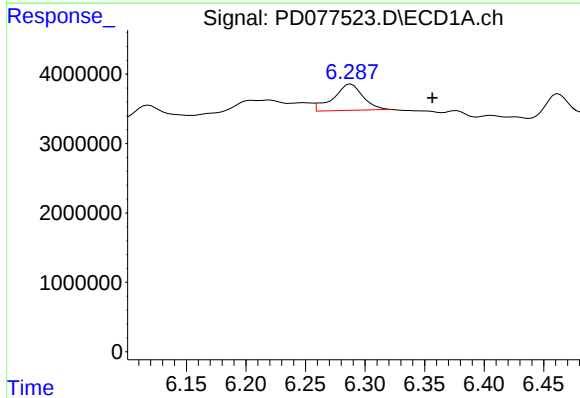
R.T.: 6.219 min
Delta R.T.: 0.016 min
Response: 4605752
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



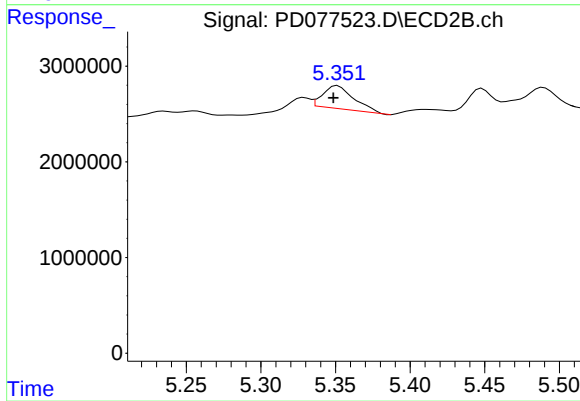
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.018 min
Response: 658000
Conc: 0.48 ng/ml



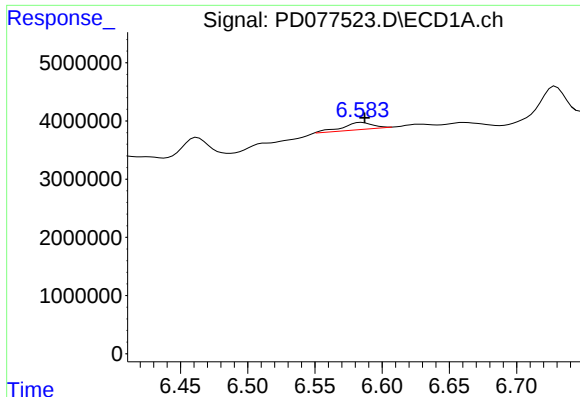
#13 Dieldrin

R.T.: 6.288 min
Delta R.T.: -0.068 min
Response: 6559984
Conc: 2.10 ng/ml



#13 Dieldrin

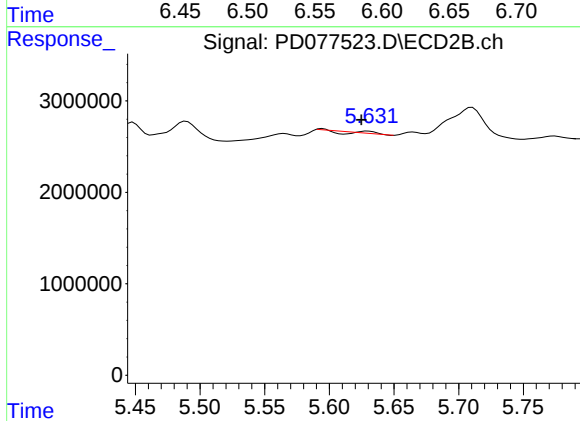
R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 3484216
Conc: 2.20 ng/ml



#14 Endrin

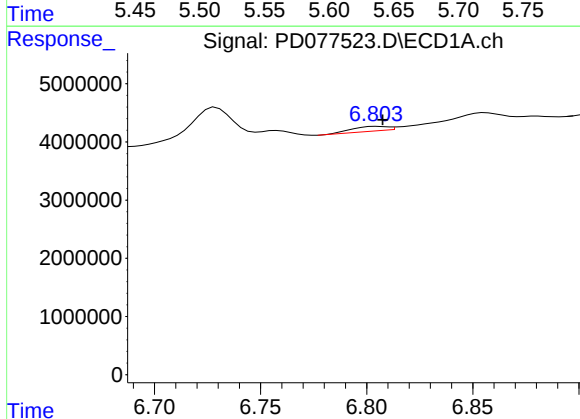
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 1877586
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



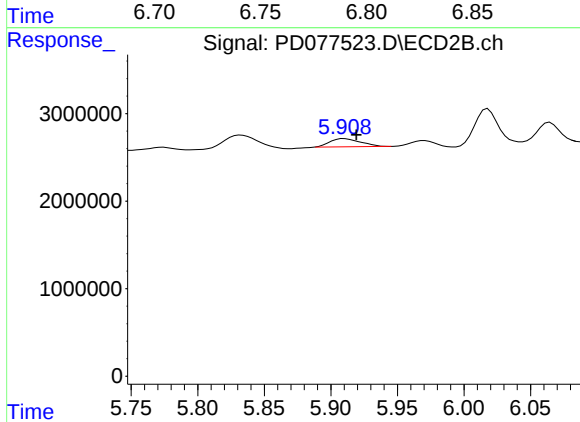
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 18014
Conc: N.D.



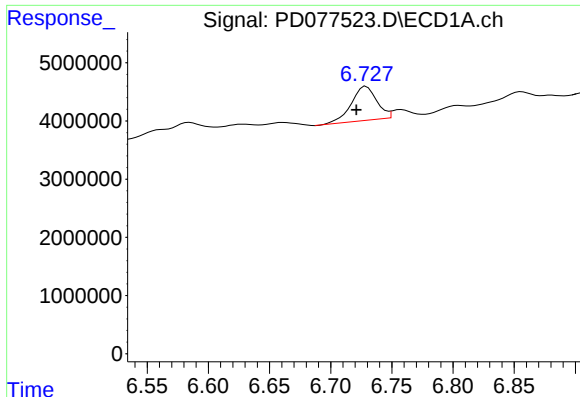
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 933246
Conc: 0.33 ng/ml



#15 Endosulfan II

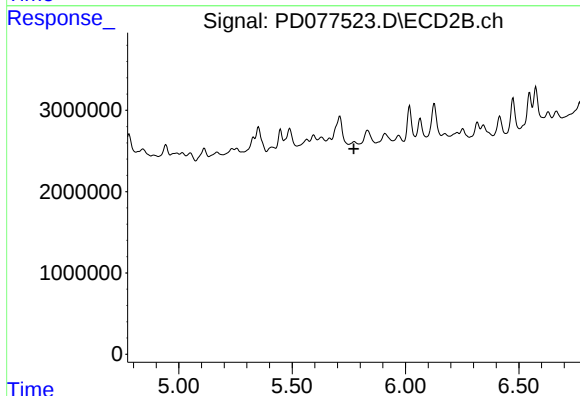
R.T.: 5.910 min
Delta R.T.: -0.009 min
Response: 1513338
Conc: 1.13 ng/ml



#16 4,4'-DDD

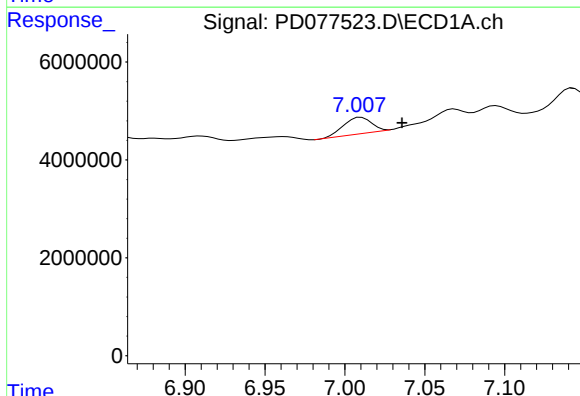
R.T.: 6.729 min
Delta R.T.: 0.008 min
Response: 8411771
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



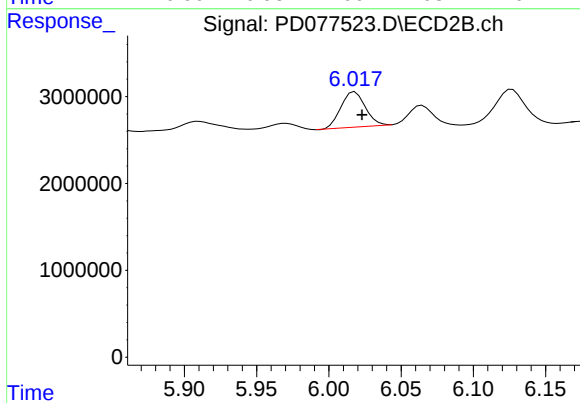
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: -84073
Conc: N.D.



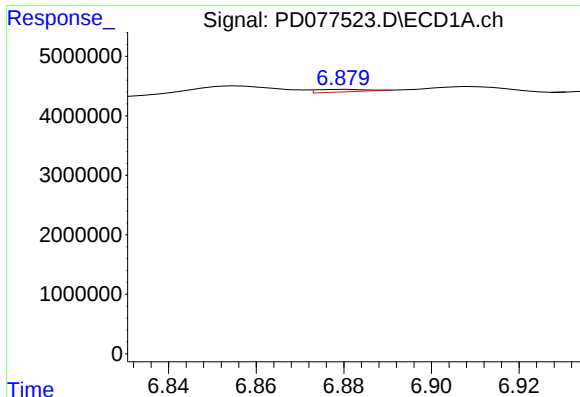
#17 4,4'-DDT

R.T.: 7.010 min
Delta R.T.: -0.026 min
Response: 4017152
Conc: 1.82 ng/ml



#17 4,4'-DDT

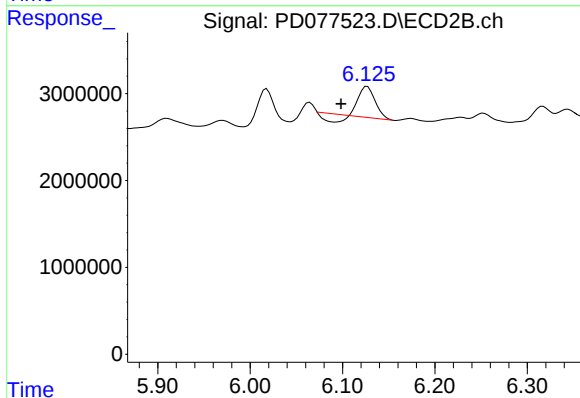
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 4771759
Conc: 4.61 ng/ml



#18 Endrin aldehyde

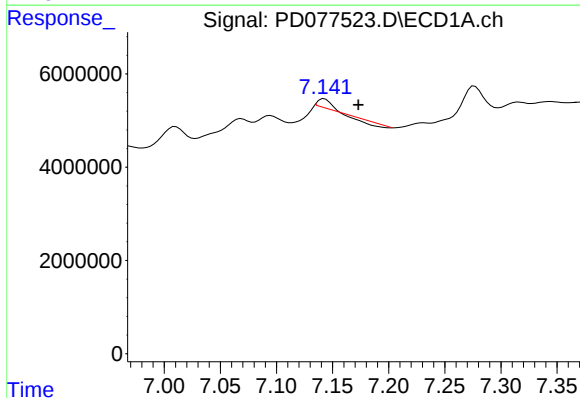
R.T.: 6.881 min
Delta R.T.: -0.058 min
Response: 337402
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



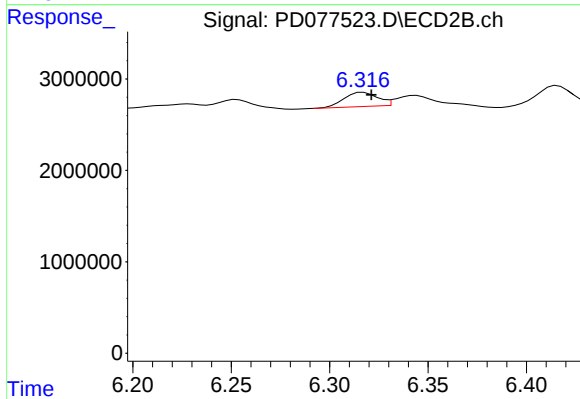
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.029 min
Response: 3339994
Conc: 3.07 ng/ml



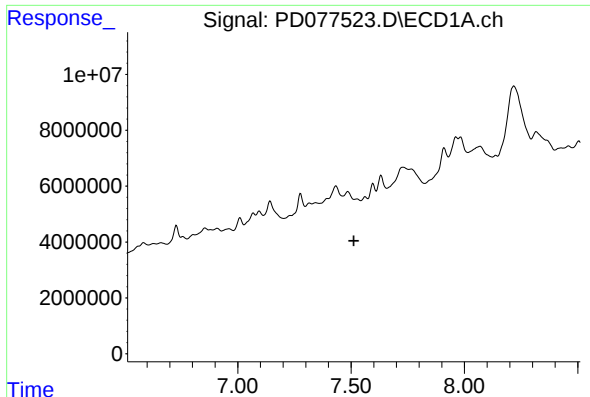
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.030 min
Response: 423860
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

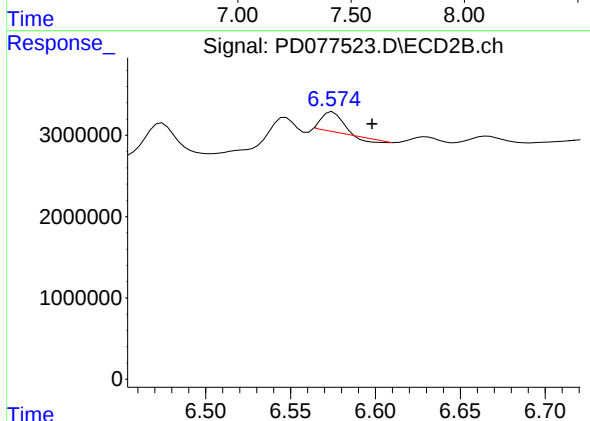
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 1844164
Conc: 1.47 ng/ml



#20 Methoxychlor

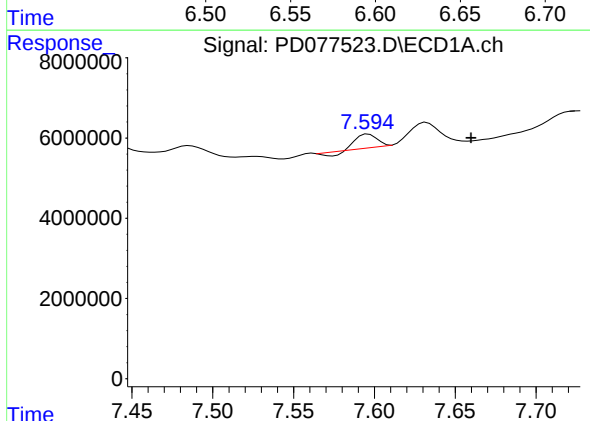
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



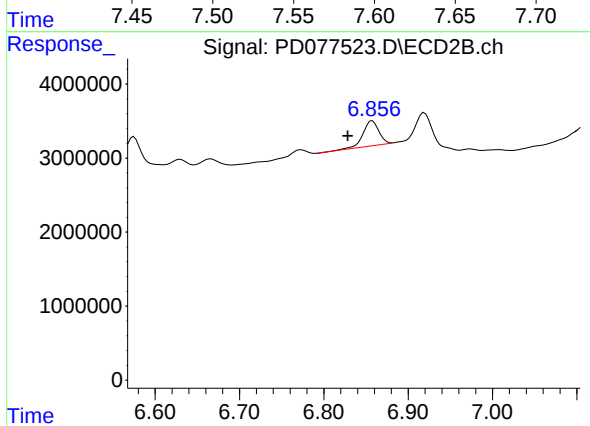
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: -0.023 min
Response: 1722548
Conc: 3.05 ng/ml



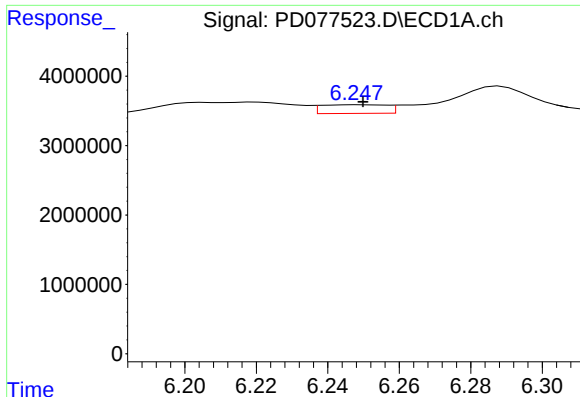
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: -0.064 min
Response: 2594806
Conc: 0.92 ng/ml



#21 Endrin ketone

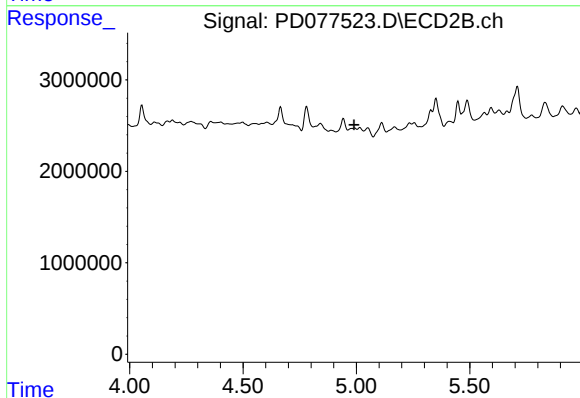
R.T.: 6.858 min
Delta R.T.: 0.029 min
Response: 4548244
Conc: 3.09 ng/ml



#22 Toxaphene-1

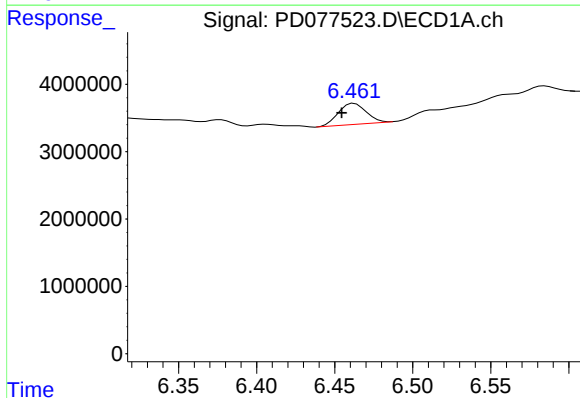
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 1584993
Conc: 70.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



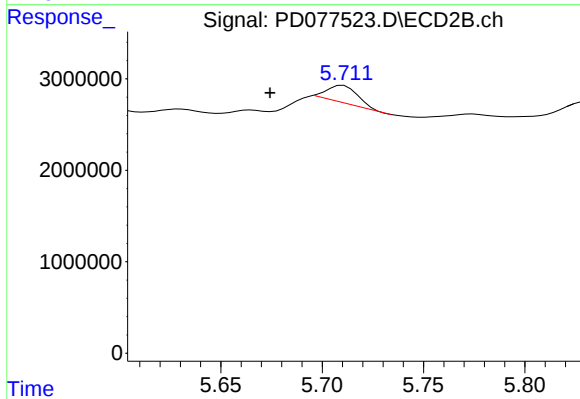
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: -997900
Conc: N.D.



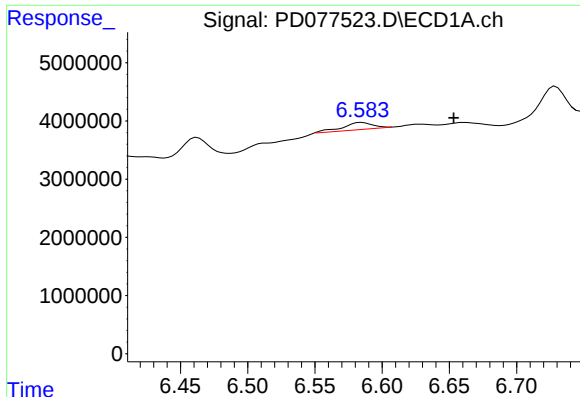
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 3873355
Conc: 141.07 ng/ml



#23 Toxaphene-2

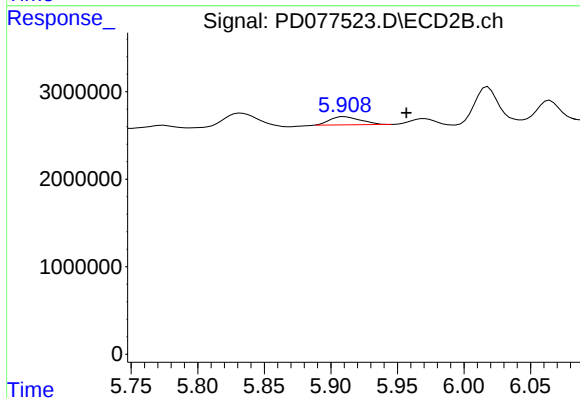
R.T.: 5.710 min
Delta R.T.: 0.036 min
Response: 1714101
Conc: 195.93 ng/ml



#24 Toxaphene-3

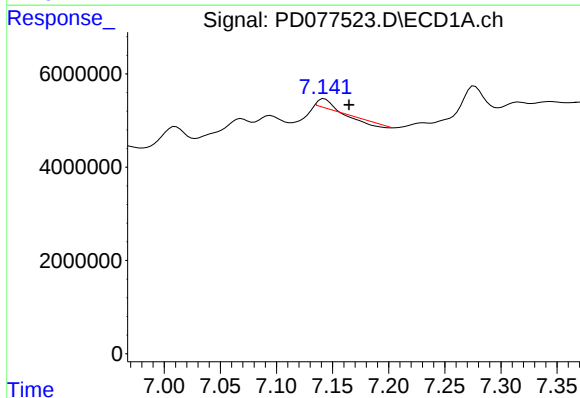
R.T.: 6.585 min
Delta R.T.: -0.069 min
Response: 1877586
Conc: 98.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



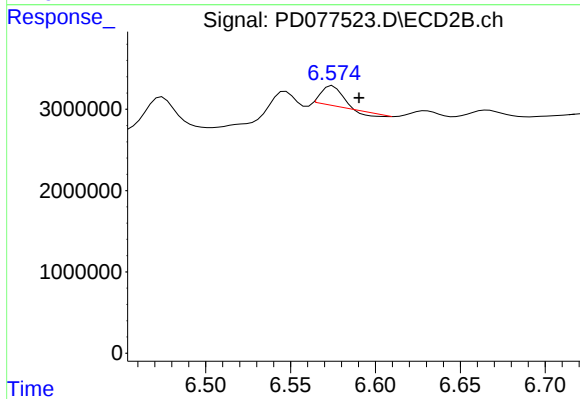
#24 Toxaphene-3

R.T.: 5.910 min
Delta R.T.: -0.047 min
Response: 1513338
Conc: 145.80 ng/ml



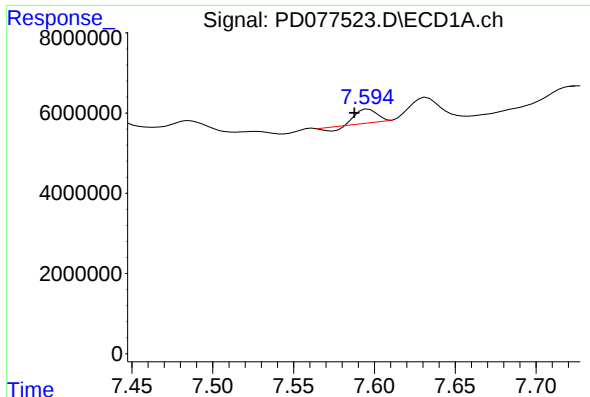
#25 Toxaphene-4

R.T.: 7.143 min
Delta R.T.: -0.022 min
Response: 423860
Conc: 7.00 ng/ml



#25 Toxaphene-4

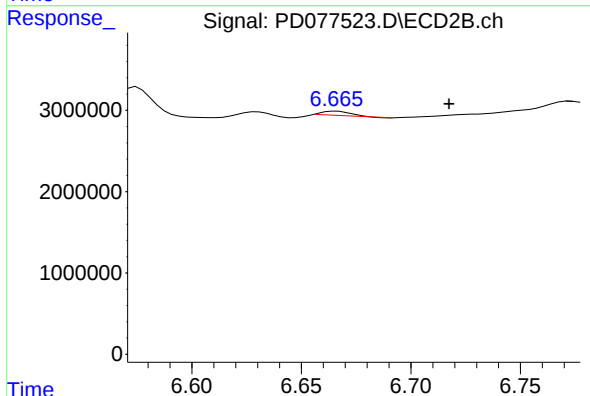
R.T.: 6.575 min
Delta R.T.: -0.015 min
Response: 1722548
Conc: 60.06 ng/ml



#26 Toxaphene-5

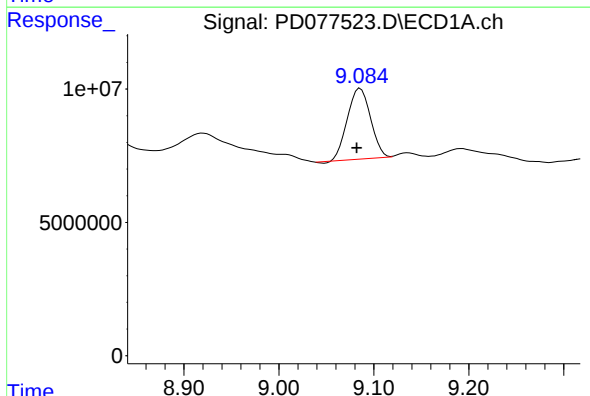
R.T.: 7.596 min
Delta R.T.: 0.009 min
Response: 2594806
Conc: 60.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



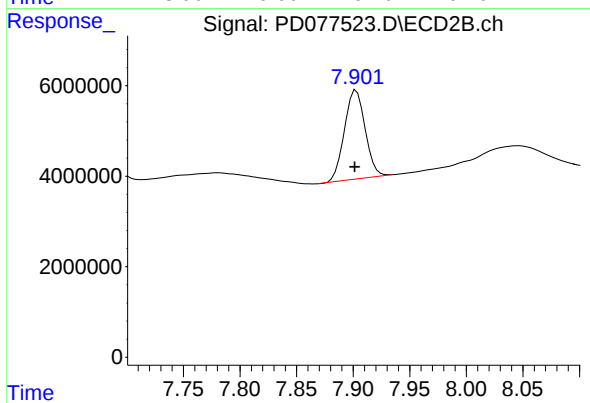
#26 Toxaphene-5

R.T.: 6.666 min
Delta R.T.: -0.051 min
Response: 475100
Conc: 11.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 44732937
Conc: 17.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 24911748
Conc: 19.98 ng/ml