

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
 Data File : PD077525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 11:54
 Operator : AR\AJ
 Sample : 04175-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:00:44 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

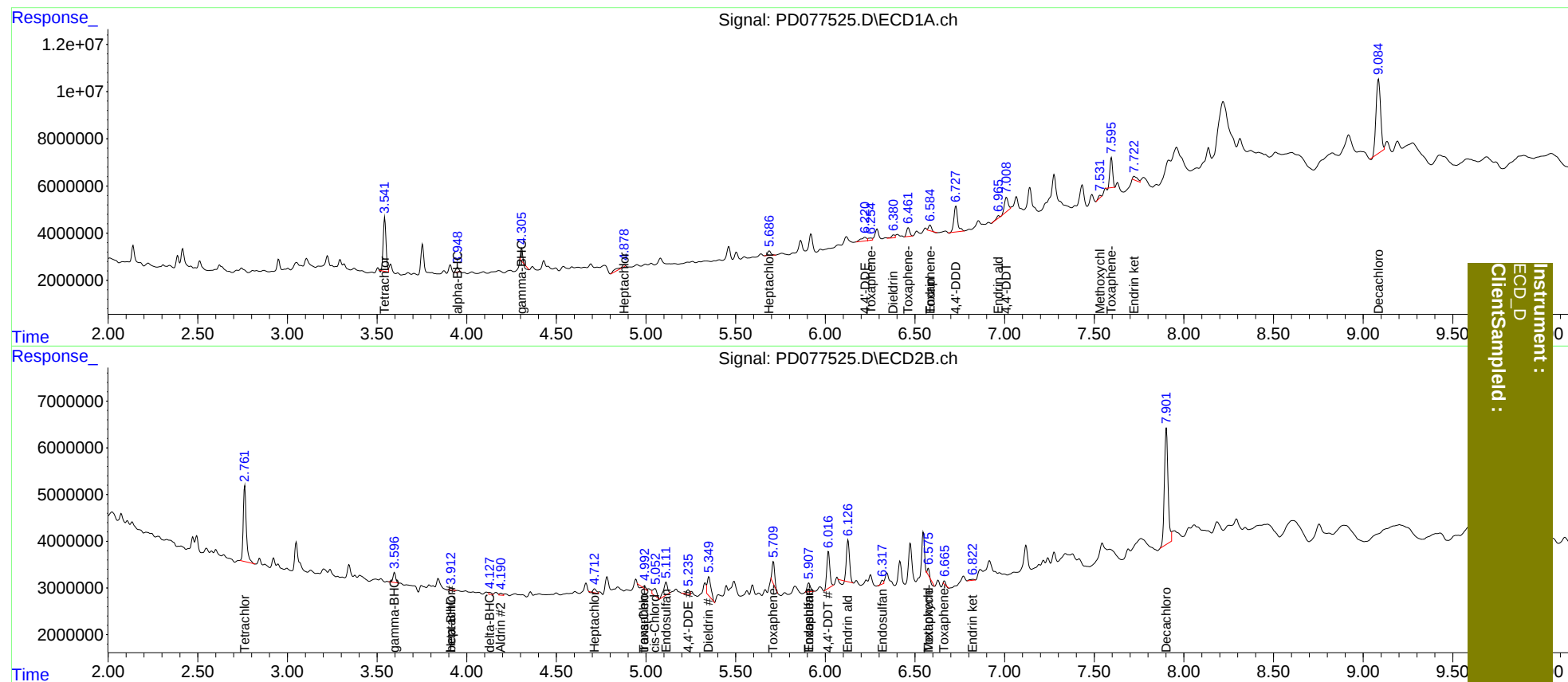
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	24598280	19178493	11.204	15.395 #
27)	SA Decachlor...	9.086	7.902	55170869	35340030	21.681	28.351 #
Target Compounds							
2)	A alpha-BHC	3.949f	0.000	2356813	0	0.652	N.D. #
3)	MA gamma-BHC...	4.307f	3.597	2955231	2238751	0.866	1.298 #
4)	MA Heptachlor	4.879f	3.913	3432242	573987	0.981	0.333 #
5)	MB Aldrin	0.000	4.191	0	527342	N.D.	0.305
6)	B beta-BHC	4.540	3.913	143627	573987	<MDL	0.703 #
7)	B delta-BHC	0.000	4.128	0	502676	N.D.	0.289
8)	Heptachlo...	5.688	4.713	2439754	1007501	0.765	0.616
9)	A Endosulfan I	6.074	5.112	226361	4201724	<MDL	2.982 #
11)	B cis-Chlor...	6.074f	5.050	226361	2506949	<MDL	1.557 #
12)	B 4,4'-DDE	6.222	5.235	3532748	1246525	1.233	0.916 #
13)	MA Dieldrin	6.381	5.351	1665398	6023525	0.534	3.797 #
14)	MA Endrin	6.585	5.629	2627626	-776425	1.033	N.D. #
15)	B Endosulfa...	6.805	5.908	252028	2473448	<MDL	1.848 #
16)	A 4,4'-DDD	6.728	5.774	15881518	-31752	7.308	N.D. #
17)	MA 4,4'-DDT	7.011	6.018	8586390	9328350	3.892	9.010 #
18)	B Endrin al...	6.967	6.127	993005	9718442	0.461	8.946 #
19)	B Endosulfa...	0.000	6.319	0	671031	N.D.	0.536
20)	A Methoxychlor	7.533	6.575	1009104	622214	0.784	1.103 #
21)	B Endrin ke...	7.723f	6.824	2970225	389505	1.055	0.265 #
22)	Toxaphene-1	6.253	4.991	1465346	302147	65.622	35.226 #
23)	Toxaphene-2	6.463	5.711f	4553796	4297339	165.851	491.216 #
24)	Toxaphene-3	6.585f	5.908f	2627626	2473448	137.183	238.292 #
25)	Toxaphene-4	0.000	6.575	0	622214	N.D.	21.696
26)	Toxaphene-5	7.596	6.665f	13336749	523026	311.433	12.536 #

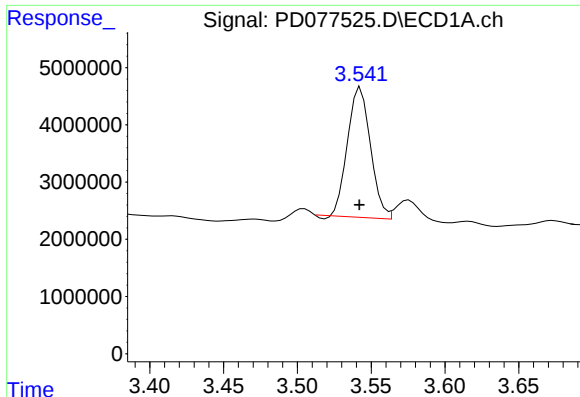
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
Data File : PD077525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 11:54
Operator : AR\AJ
Sample : 04175-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:00:44 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

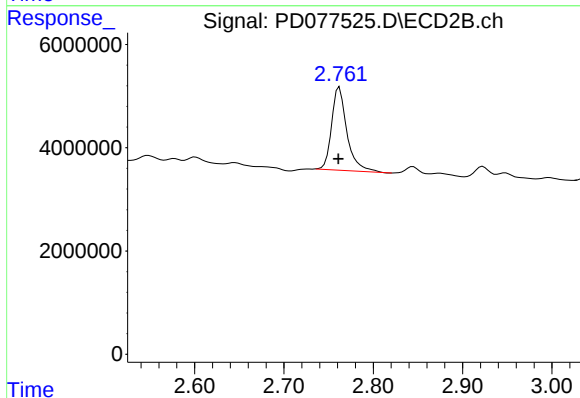




#1 Tetrachloro-m-xylene

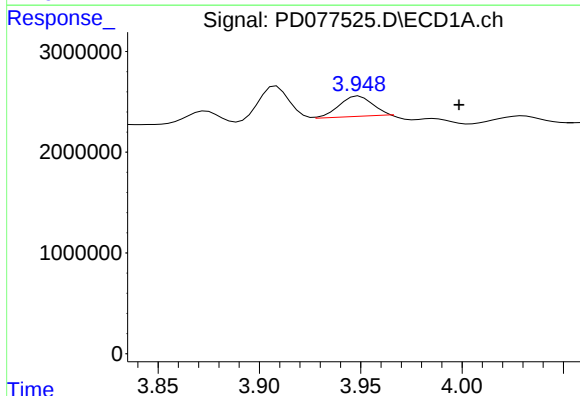
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 24598280
Conc: 11.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



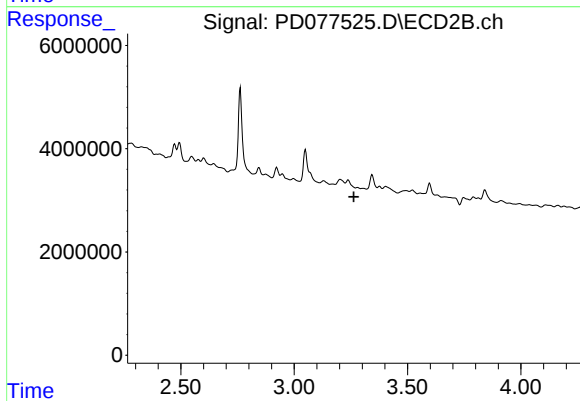
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.001 min
Response: 19178493
Conc: 15.40 ng/ml



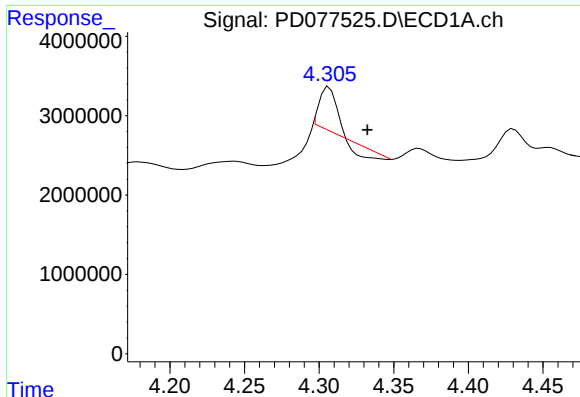
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.049 min
Response: 2356813
Conc: 0.65 ng/ml



#2 alpha-BHC

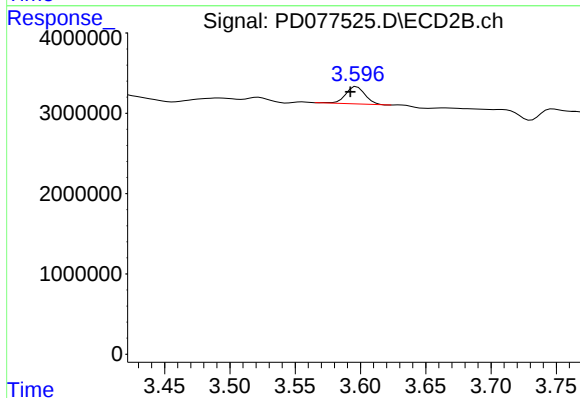
R.T.: 0.000 min
Exp R.T. : 3.263 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

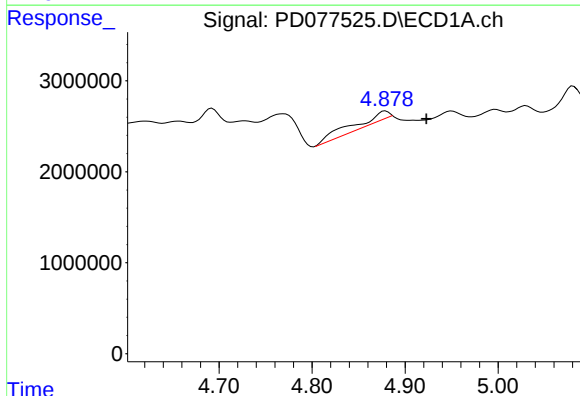
R.T.: 4.307 min
Delta R.T.: -0.026 min
Response: 2955231
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



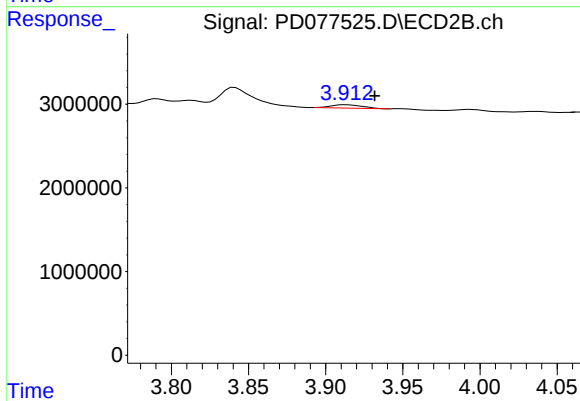
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 2238751
Conc: 1.30 ng/ml



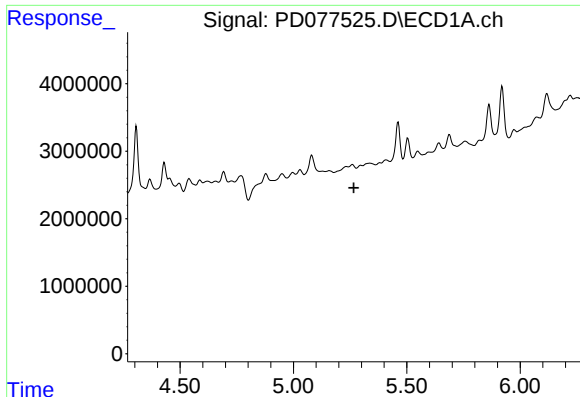
#4 Heptachlor

R.T.: 4.879 min
Delta R.T.: -0.044 min
Response: 3432242
Conc: 0.98 ng/ml



#4 Heptachlor

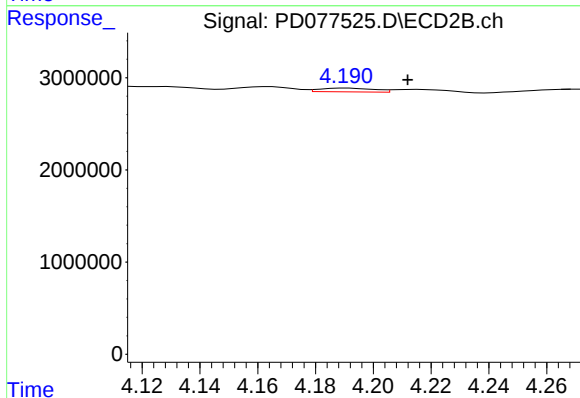
R.T.: 3.913 min
Delta R.T.: -0.018 min
Response: 573987
Conc: 0.33 ng/ml



#5 Aldrin

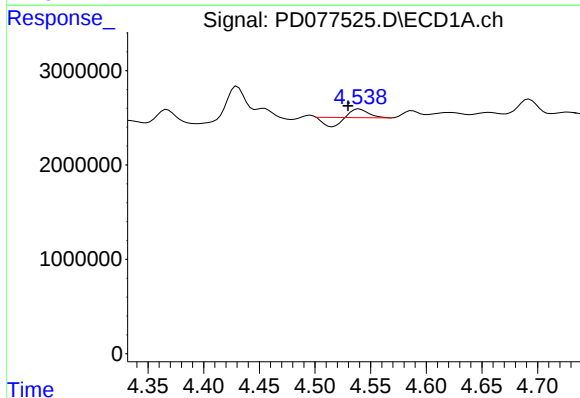
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



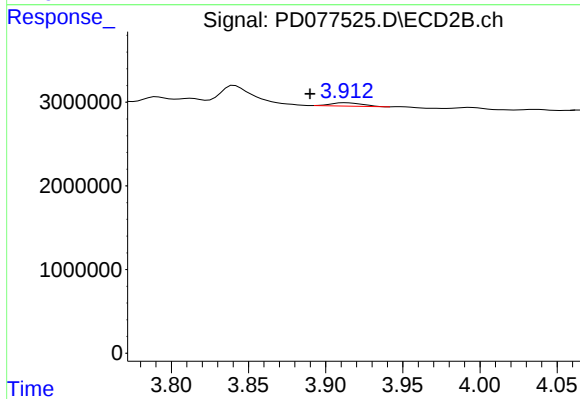
#5 Aldrin

R.T.: 4.191 min
Delta R.T.: -0.021 min
Response: 527342
Conc: 0.30 ng/ml



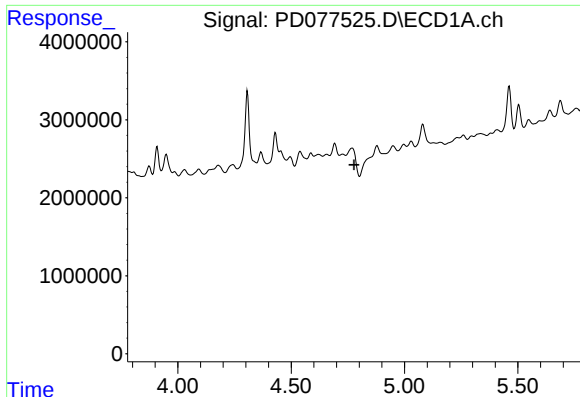
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.010 min
Response: 143627
Conc: N.D.



#6 beta-BHC

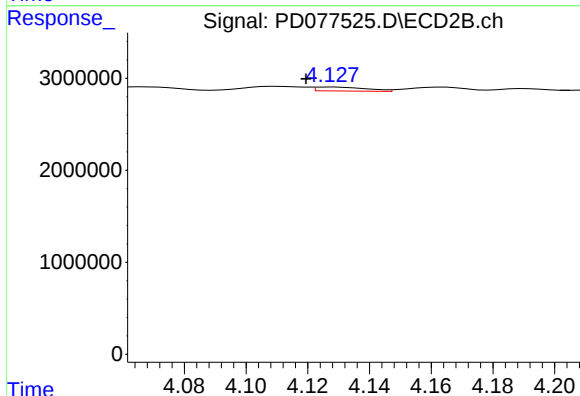
R.T.: 3.913 min
Delta R.T.: 0.023 min
Response: 573987
Conc: 0.70 ng/ml



#7 delta-BHC

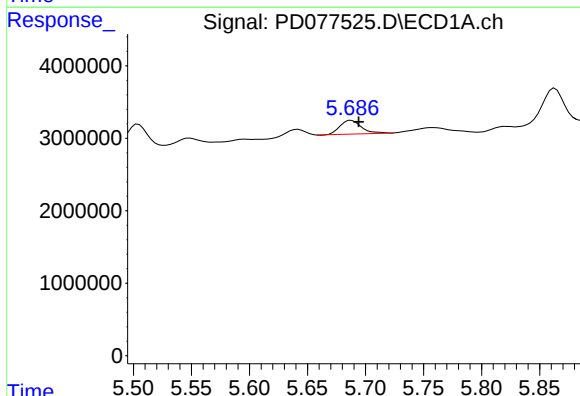
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



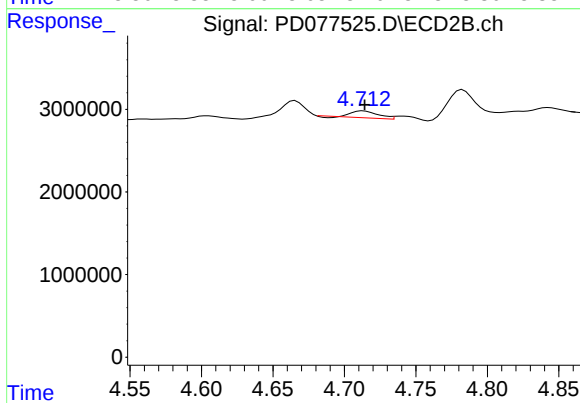
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.009 min
Response: 502676
Conc: 0.29 ng/ml



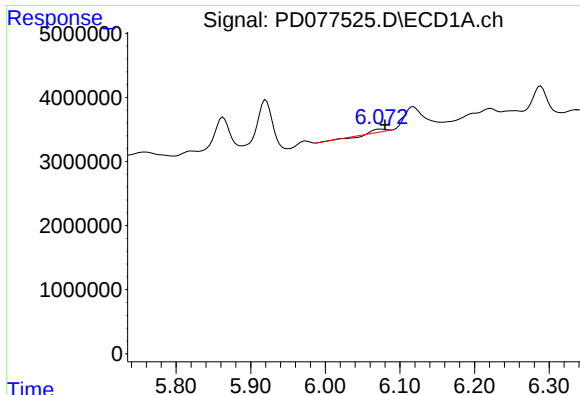
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 2439754
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

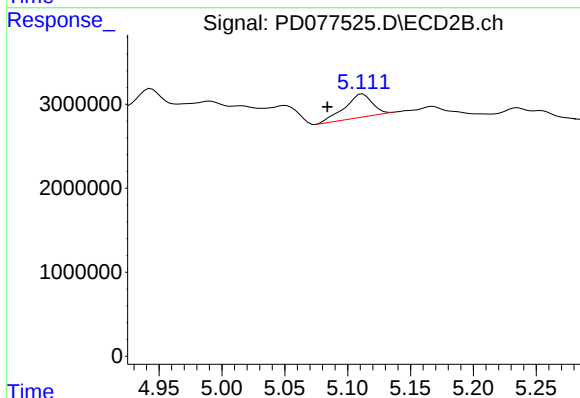
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 1007501
Conc: 0.62 ng/ml



#9 Endosulfan I

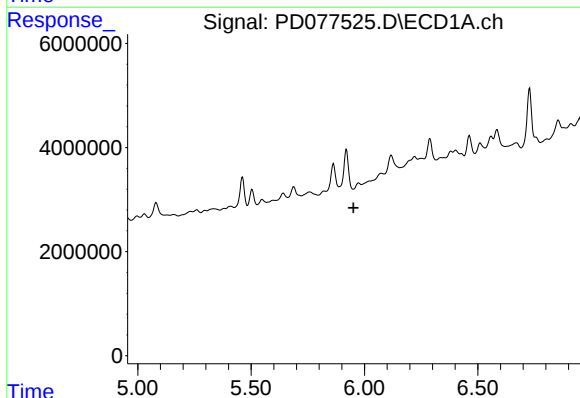
R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 226361
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



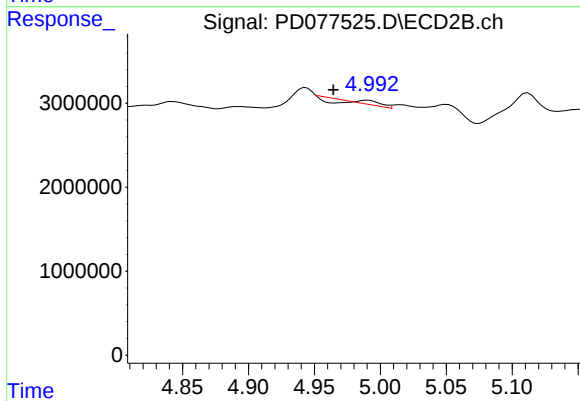
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.028 min
Response: 4201724
Conc: 2.98 ng/ml



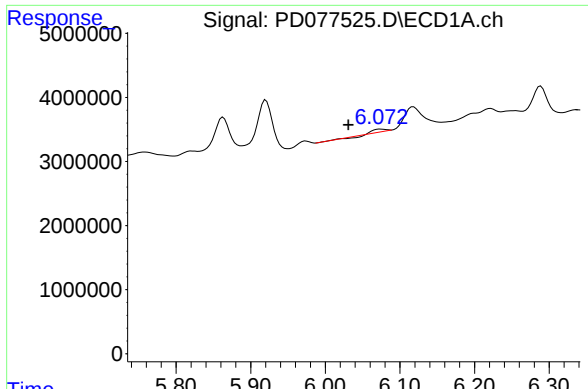
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.022 min
Response: -2120617
Conc: N.D.



#10 trans-Chlordane

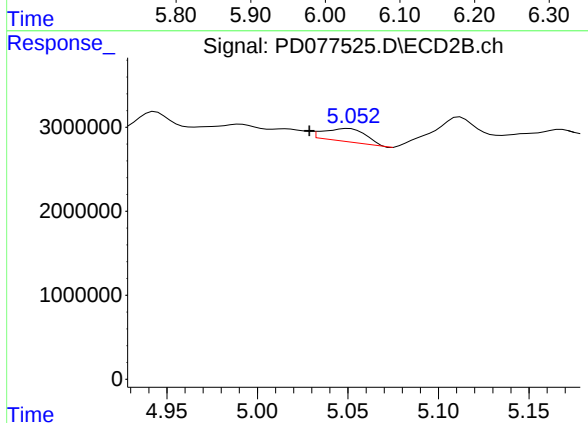
R.T.: 4.991 min
Delta R.T.: 0.026 min
Response: 302147
Conc: 0.20 ng/ml



#11 cis-Chlordane

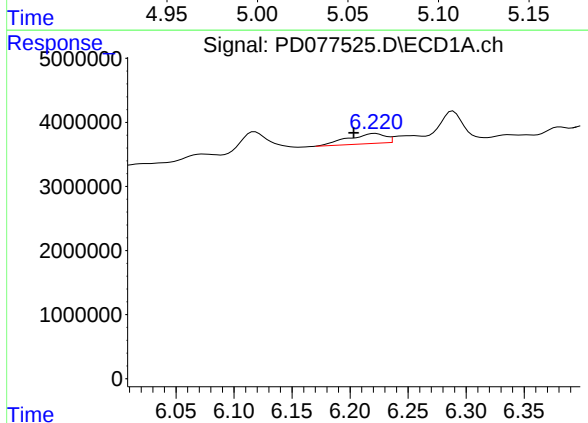
R.T.: 6.074 min
Delta R.T.: 0.043 min
Response: 226361
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



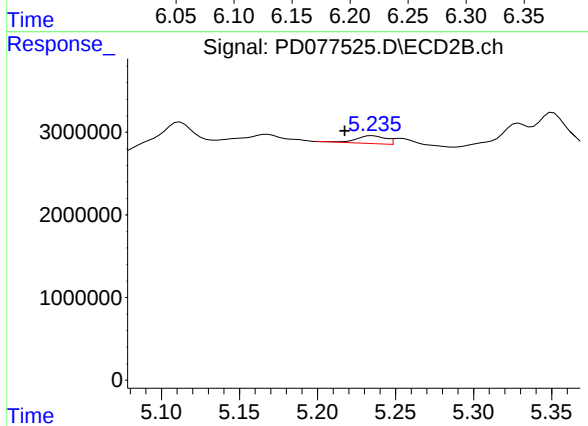
#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.022 min
Response: 2506949
Conc: 1.56 ng/ml



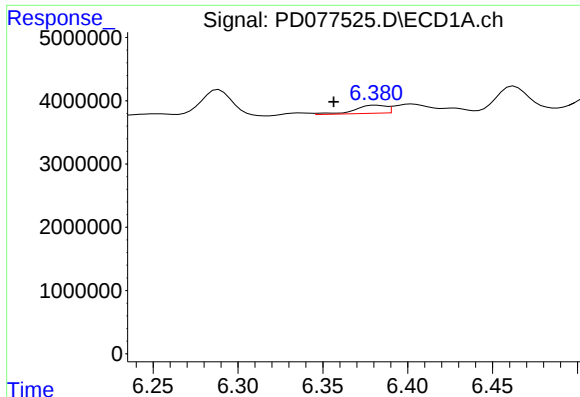
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.018 min
Response: 3532748
Conc: 1.23 ng/ml



#12 4,4'-DDE

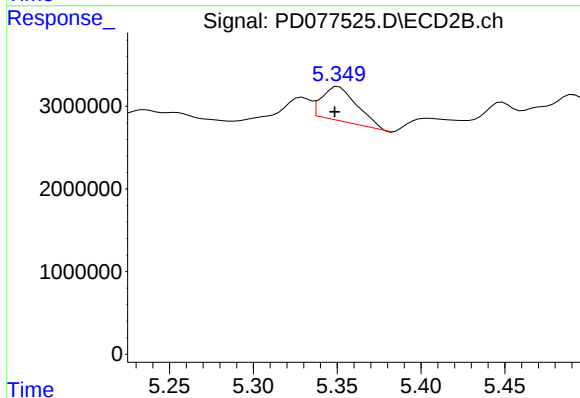
R.T.: 5.235 min
Delta R.T.: 0.018 min
Response: 1246525
Conc: 0.92 ng/ml



#13 Dieldrin

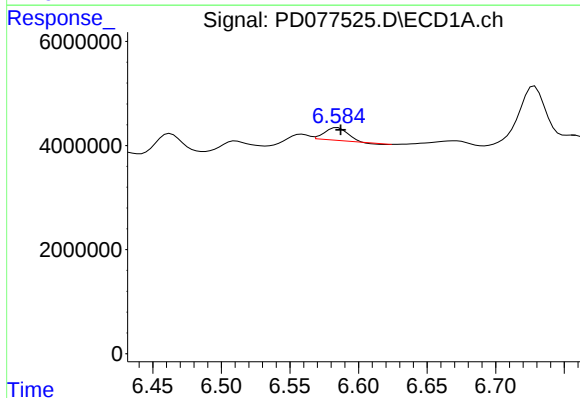
R.T.: 6.381 min
Delta R.T.: 0.025 min
Response: 1665398
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



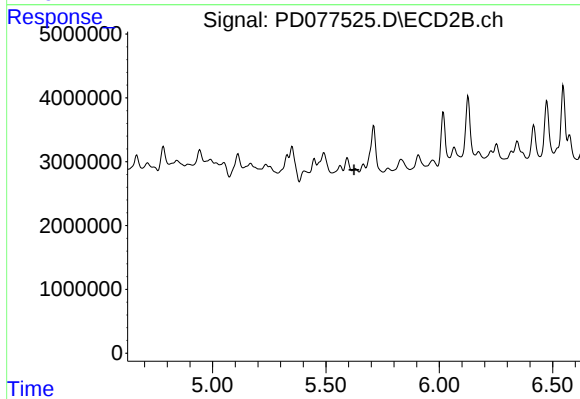
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 6023525
Conc: 3.80 ng/ml



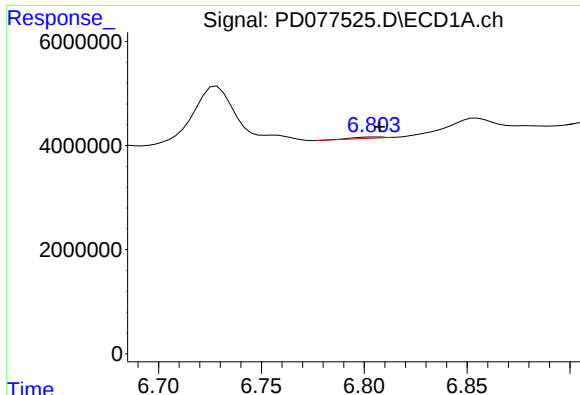
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 2627626
Conc: 1.03 ng/ml



#14 Endrin

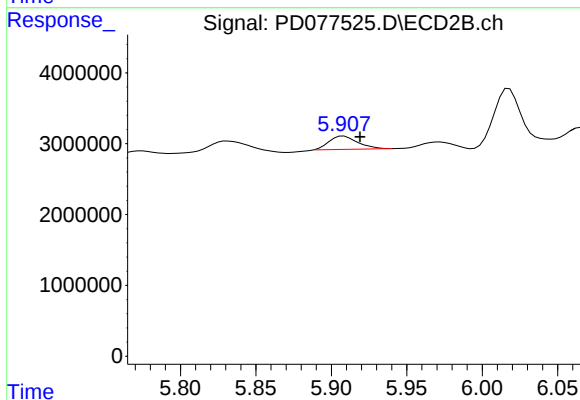
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: -776425
Conc: N.D.



#15 Endosulfan II

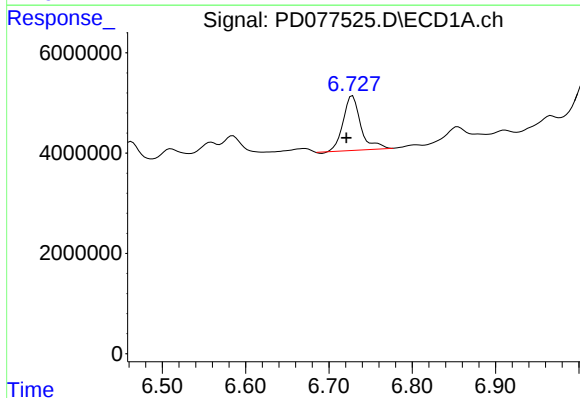
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 252028
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



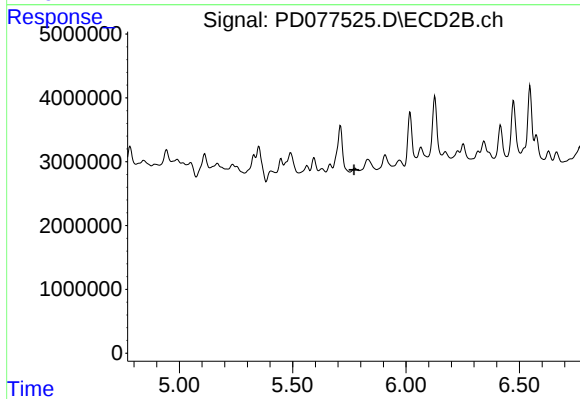
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.011 min
Response: 2473448
Conc: 1.85 ng/ml



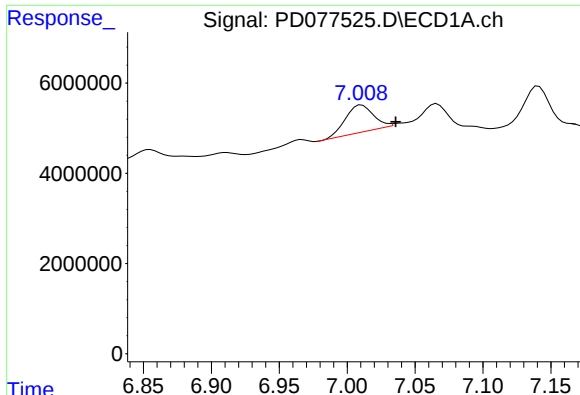
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 15881518
Conc: 7.31 ng/ml



#16 4,4'-DDD

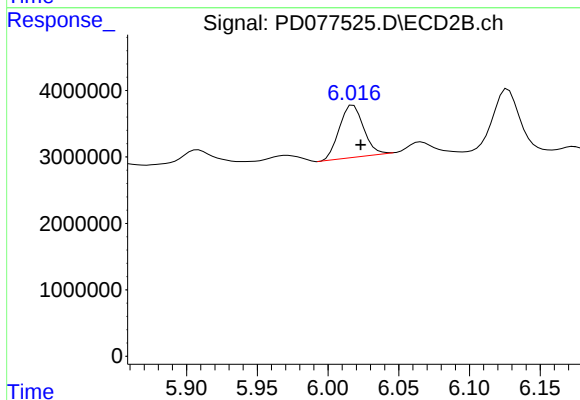
R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: -31752
Conc: N.D.



#17 4,4'-DDT

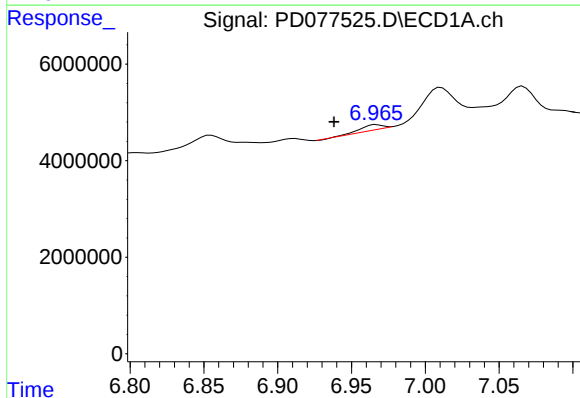
R.T.: 7.011 min
Delta R.T.: -0.025 min
Response: 8586390
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



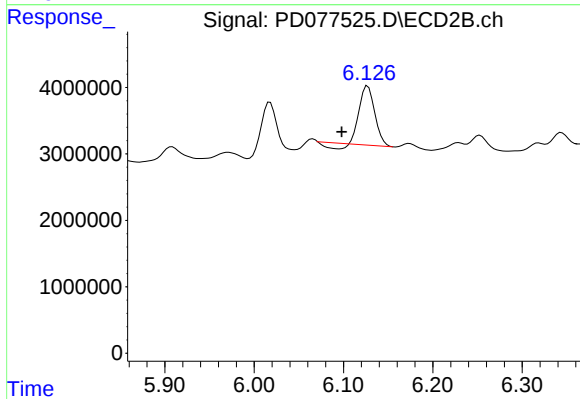
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 9328350
Conc: 9.01 ng/ml



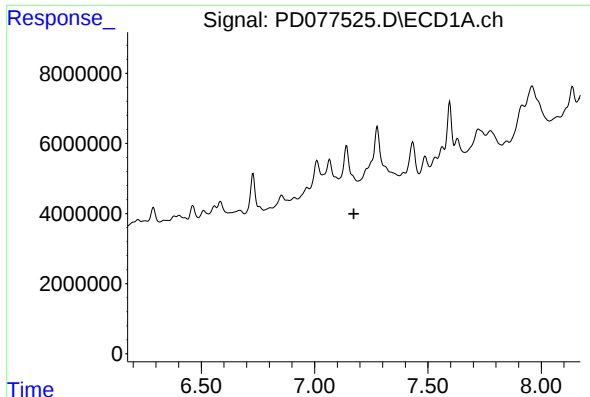
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.029 min
Response: 993005
Conc: 0.46 ng/ml



#18 Endrin aldehyde

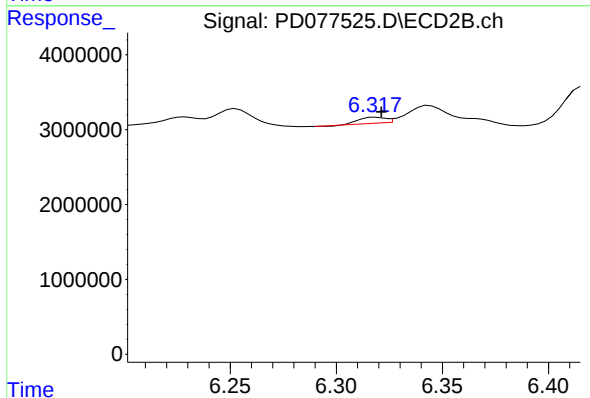
R.T.: 6.127 min
Delta R.T.: 0.029 min
Response: 9718442
Conc: 8.95 ng/ml



#19 Endosulfan Sulfate

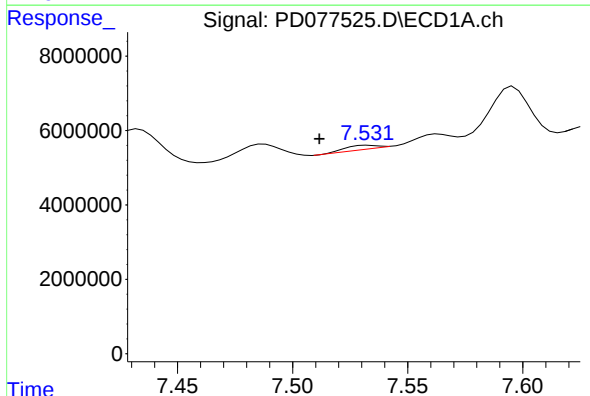
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



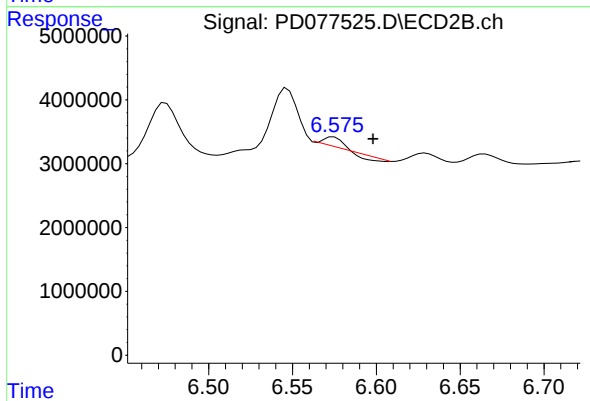
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 671031
Conc: 0.54 ng/ml



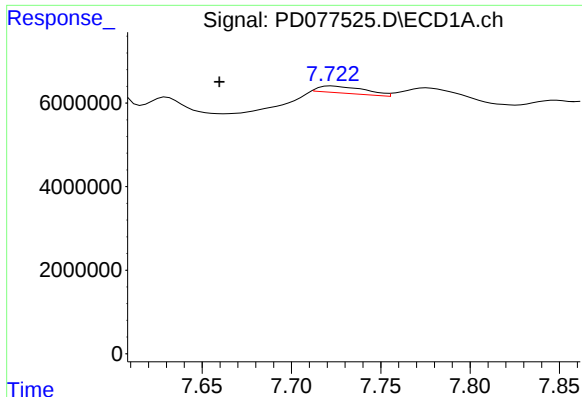
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.021 min
Response: 1009104
Conc: 0.78 ng/ml



#20 Methoxychlor

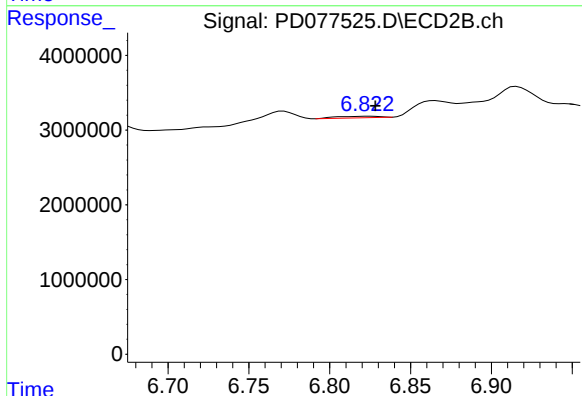
R.T.: 6.575 min
Delta R.T.: -0.023 min
Response: 622214
Conc: 1.10 ng/ml



#21 Endrin ketone

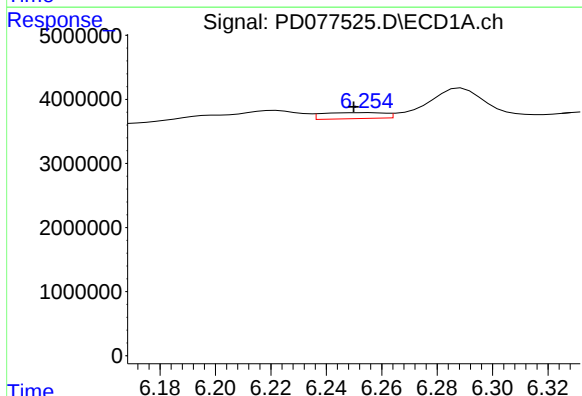
R.T.: 7.723 min
Delta R.T.: 0.063 min
Response: 2970225
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



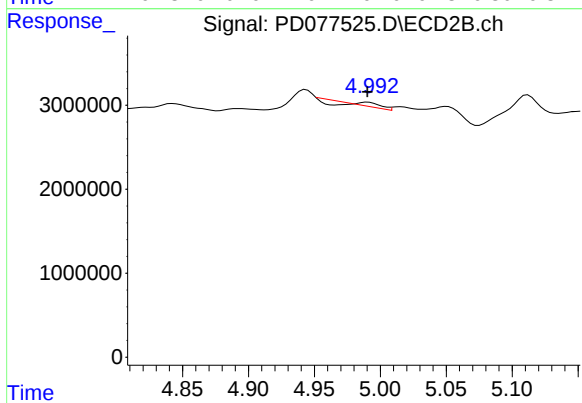
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 389505
Conc: 0.26 ng/ml



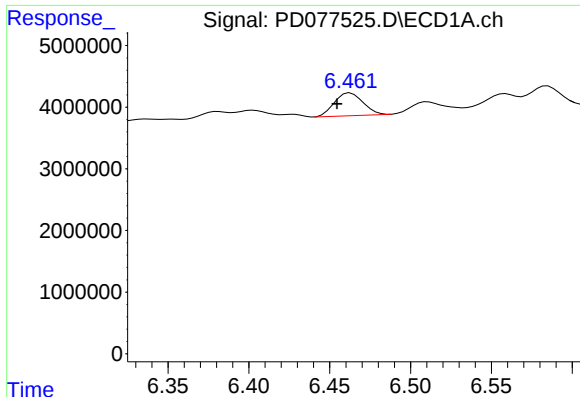
#22 Toxaphene-1

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 1465346
Conc: 65.62 ng/ml



#22 Toxaphene-1

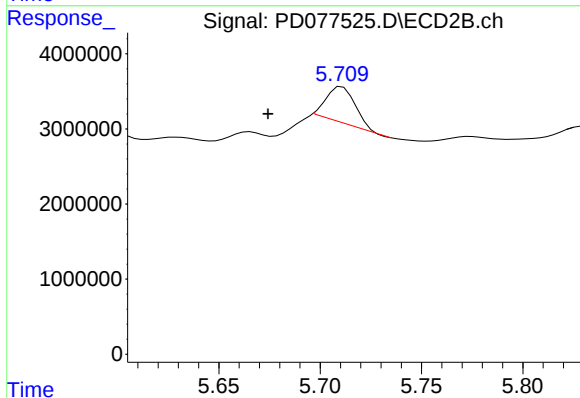
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 302147
Conc: 35.23 ng/ml



#23 Toxaphene-2

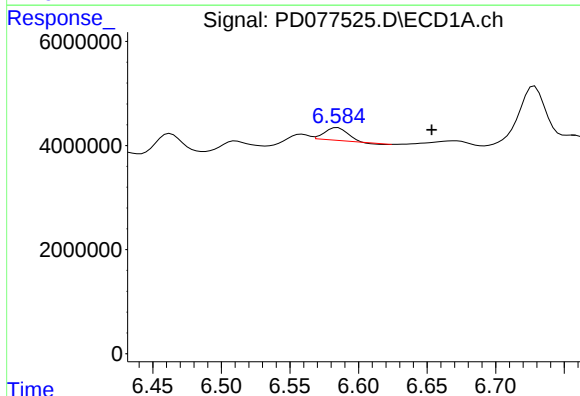
R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 4553796
Conc: 165.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



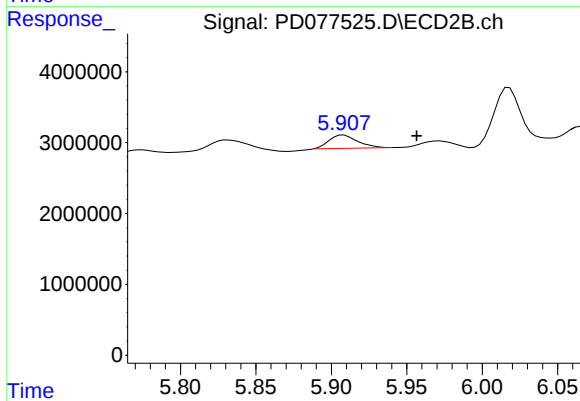
#23 Toxaphene-2

R.T.: 5.711 min
Delta R.T.: 0.037 min
Response: 4297339
Conc: 491.22 ng/ml



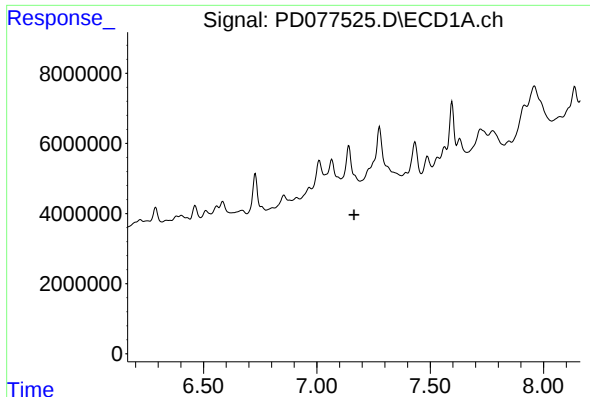
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.069 min
Response: 2627626
Conc: 137.18 ng/ml



#24 Toxaphene-3

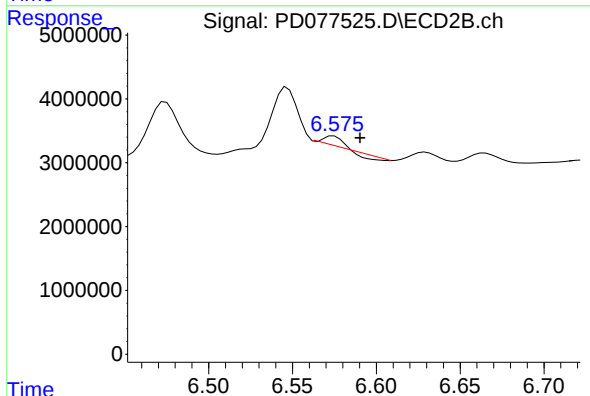
R.T.: 5.908 min
Delta R.T.: -0.049 min
Response: 2473448
Conc: 238.29 ng/ml



#25 Toxaphene-4

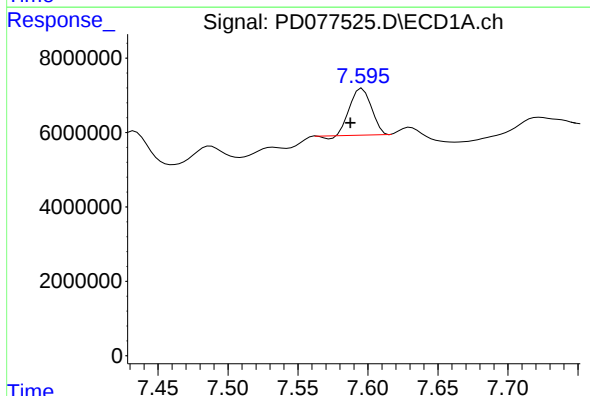
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



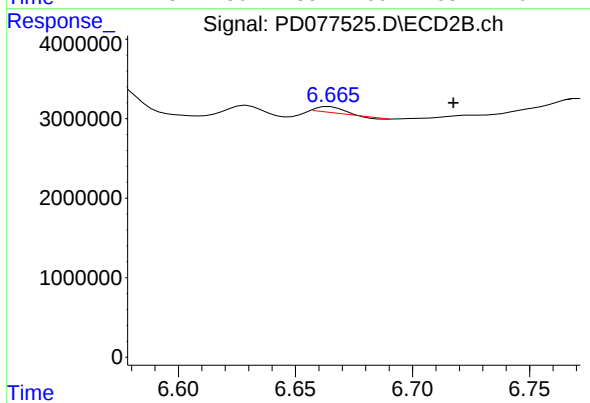
#25 Toxaphene-4

R.T.: 6.575 min
Delta R.T.: -0.016 min
Response: 622214
Conc: 21.70 ng/ml



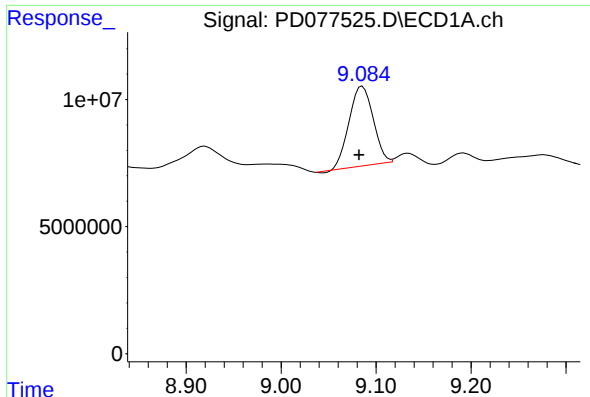
#26 Toxaphene-5

R.T.: 7.596 min
Delta R.T.: 0.008 min
Response: 13336749
Conc: 311.43 ng/ml



#26 Toxaphene-5

R.T.: 6.665 min
Delta R.T.: -0.053 min
Response: 523026
Conc: 12.54 ng/ml



#27 Decachlorobiphenyl

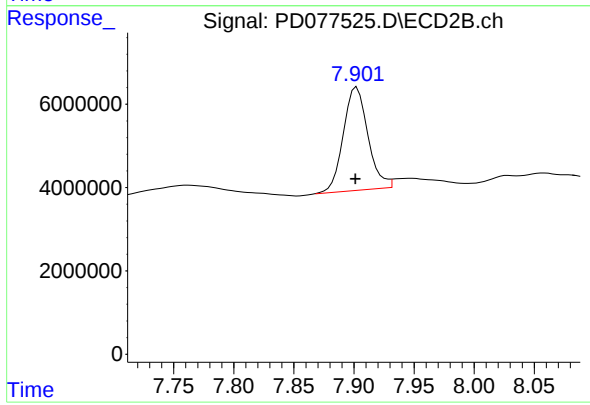
R.T.: 9.086 min

Delta R.T.: 0.004 min

Response: 55170869

Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: 0.001 min

Response: 35340030

Conc: 28.35 ng/ml