

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
 Data File : PD077552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 01:15
 Operator : AR\AJ
 Sample : 04227-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 05:46:00 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

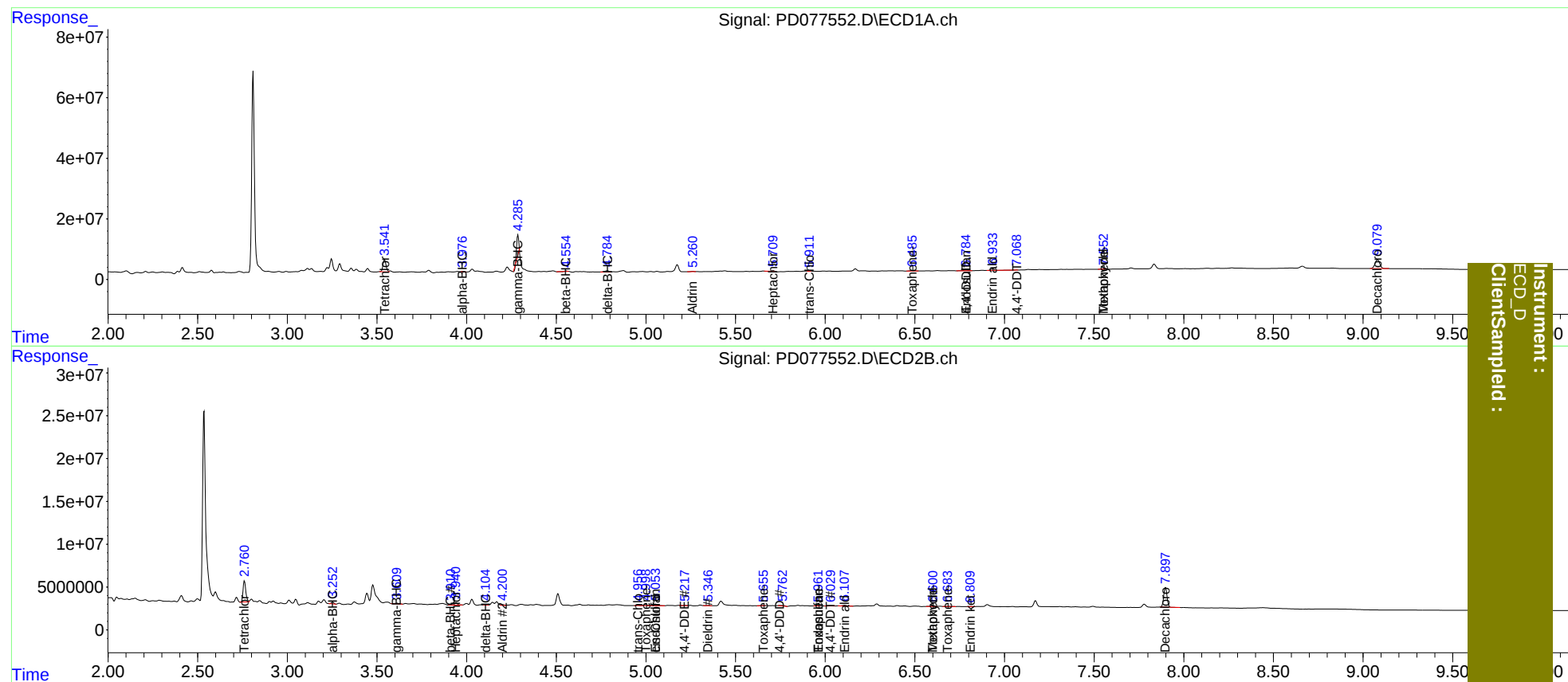
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	48263817	26634039	21.984	21.380
27)	SA Decachlor...	9.081	7.898	53504850	29546976	21.027	23.703
Target Compounds							
2)	A alpha-BHC	3.977	3.254	1316485	2050509	0.364	1.115 #
3)	MA gamma-BHC...	4.287f	3.611	50656843	1092586	14.841	0.634 #
4)	MA Heptachlor	4.933	3.941	-2049660	3029312	N.D.	1.758
5)	MB Aldrin	5.262	4.201	1254909	1162268	0.362	0.672 #
6)	B beta-BHC	4.555f	3.911	854839	238242	0.551	0.292 #
7)	B delta-BHC	4.785	4.105	7342741	448343	2.215	0.258 #
8)	B Heptachlo...	5.710	4.728	2479748	106364	0.777	<MDL #
9)	A Endosulfan I	0.000	5.054	0	3011028	N.D.	2.137
10)	B trans-Chl...	5.912f	4.957	528543	835293	0.171	0.541 #
11)	B cis-Chlor...	0.000	5.054	0	3011028	N.D.	1.870
12)	B 4,4'-DDE	0.000	5.218	0	227051	N.D.	0.167
13)	MA Dieldrin	0.000	5.348	0	254119	N.D.	0.160
14)	MA Endrin	0.000	5.609	0	22815	N.D.	<MDL
15)	B Endosulfa...	6.785	5.962f	2436025	463021	0.862	0.346 #
16)	A 4,4'-DDD	6.785f	5.749	2436025	1235745	1.121	1.243
17)	MA 4,4'-DDT	7.069	6.030	827481	261457	0.375	0.253 #
18)	B Endrin al...	6.935	6.109	7223252	1521813	3.356	1.401 #
20)	A Methoxychlor	7.554f	6.601	895616	822042	0.696	1.457 #
21)	B Endrin ke...	0.000	6.810	0	180153	N.D.	0.122
22)	Toxaphene-1	0.000	4.999	0	2150862	N.D.	250.760
23)	Toxaphene-2	6.487	5.656	2842402	252918	103.521	28.910 #
24)	Toxaphene-3	0.000	5.962	0	463021	N.D.	44.608
25)	Toxaphene-4	0.000	6.601	0	822042	N.D.	28.664
26)	Toxaphene-5	7.554	6.684	895616	377507	20.914	9.049 #

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

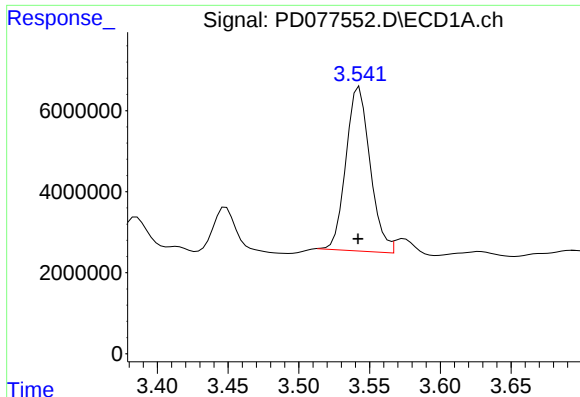
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
Data File : PD077552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2023 01:15
Operator : AR\AJ
Sample : 04227-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 05:46:00 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



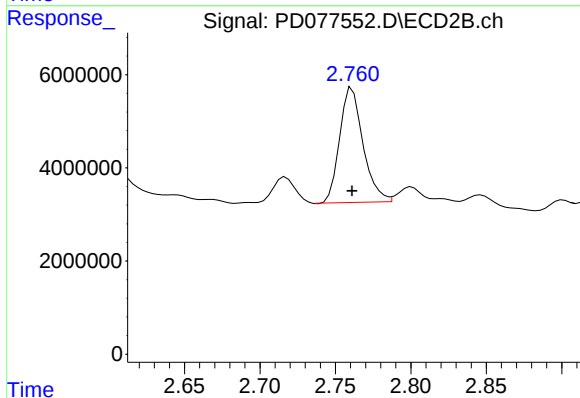
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

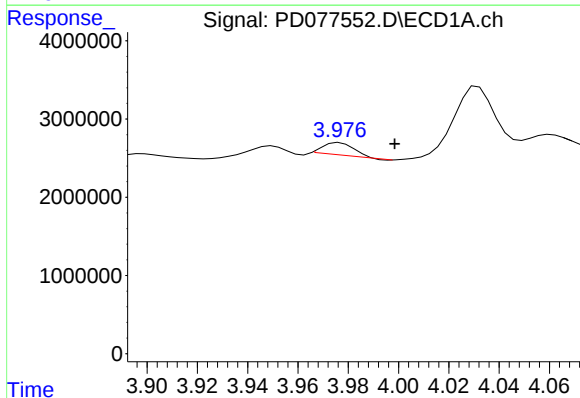
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 48263817
Conc: 21.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



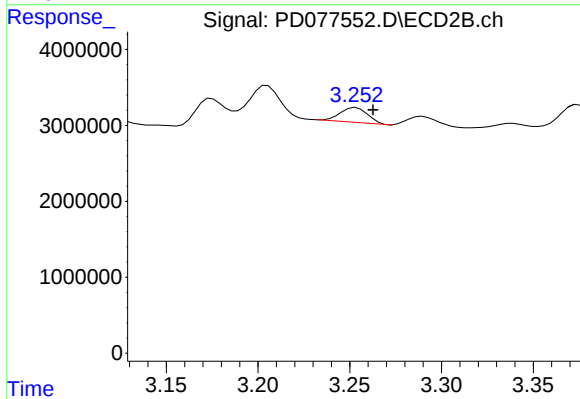
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 26634039
Conc: 21.38 ng/ml



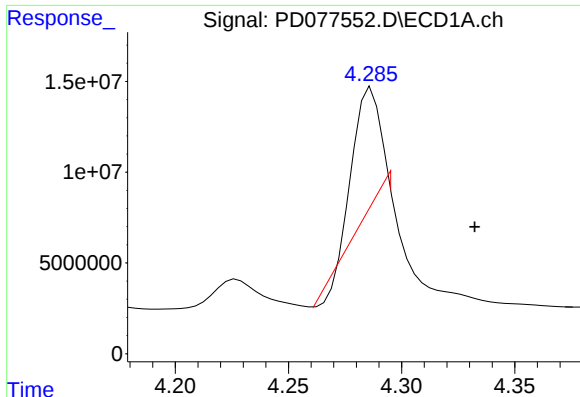
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.022 min
Response: 1316485
Conc: 0.36 ng/ml



#2 alpha-BHC

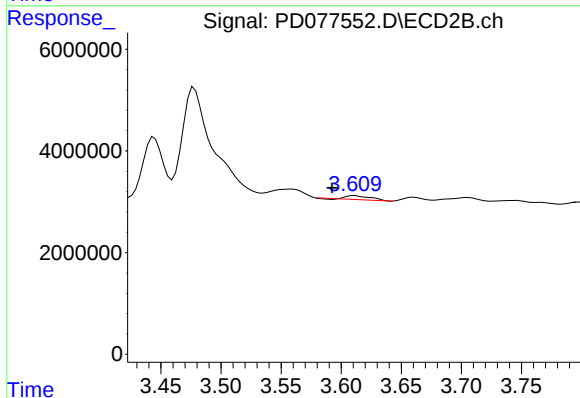
R.T.: 3.254 min
Delta R.T.: -0.009 min
Response: 2050509
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

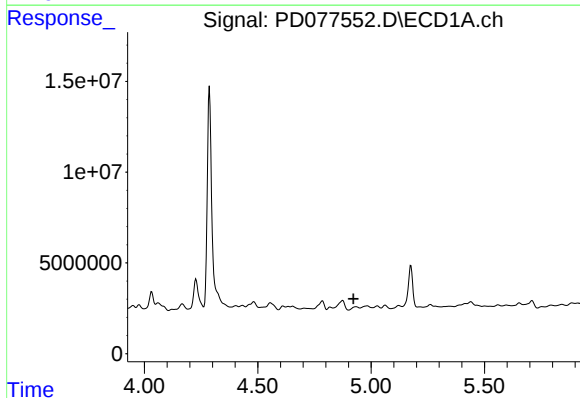
R.T.: 4.287 min
Delta R.T.: -0.046 min
Response: 50656843
Conc: 14.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



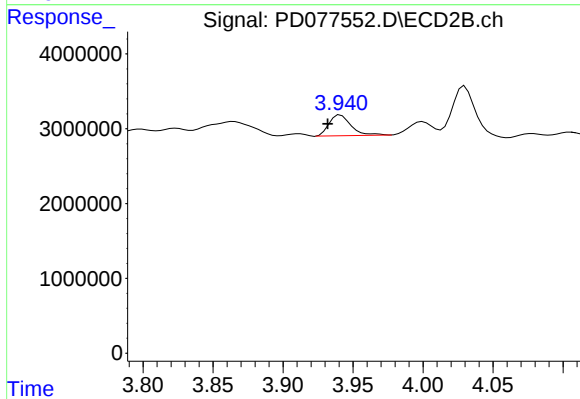
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.018 min
Response: 1092586
Conc: 0.63 ng/ml



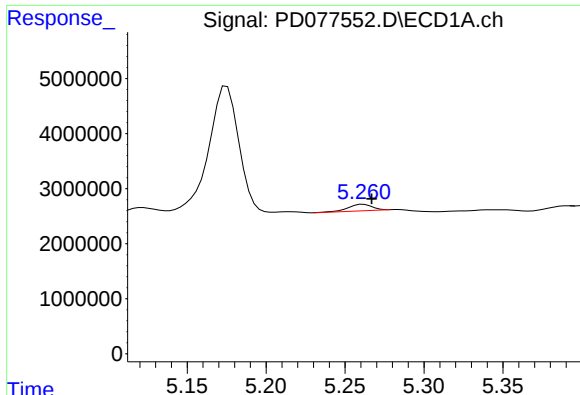
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.010 min
Response: -2049660
Conc: N.D.



#4 Heptachlor

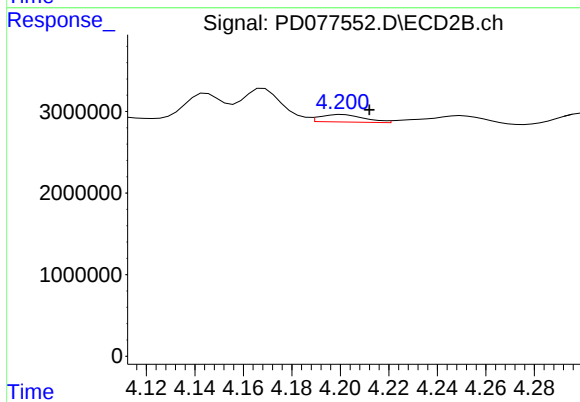
R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 3029312
Conc: 1.76 ng/ml



#5 Aldrin

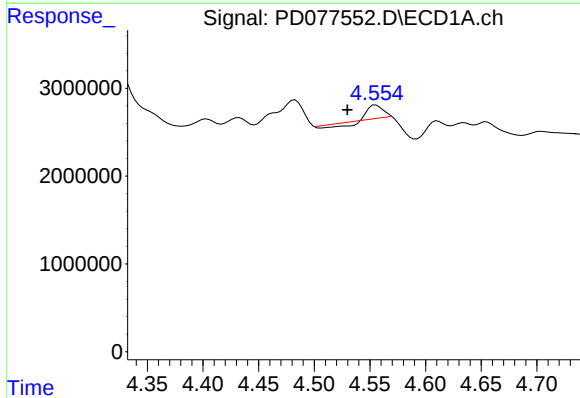
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 1254909
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



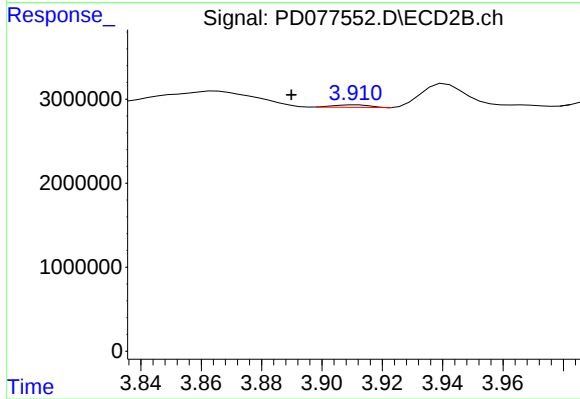
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 1162268
Conc: 0.67 ng/ml



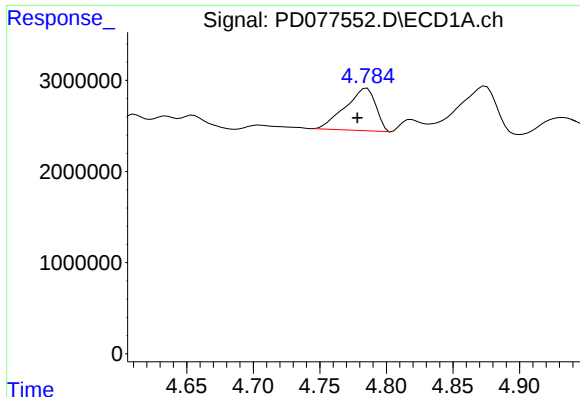
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.025 min
Response: 854839
Conc: 0.55 ng/ml



#6 beta-BHC

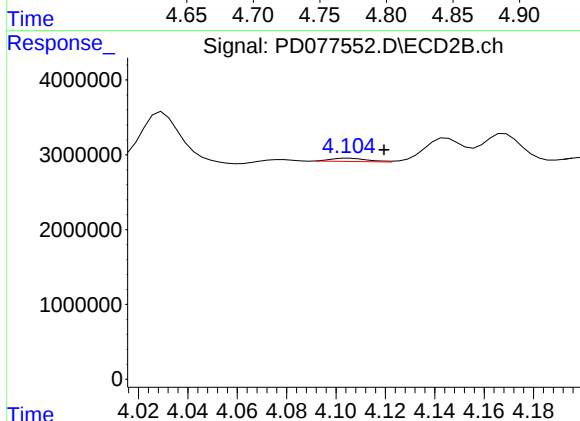
R.T.: 3.911 min
Delta R.T.: 0.022 min
Response: 238242
Conc: 0.29 ng/ml



#7 delta-BHC

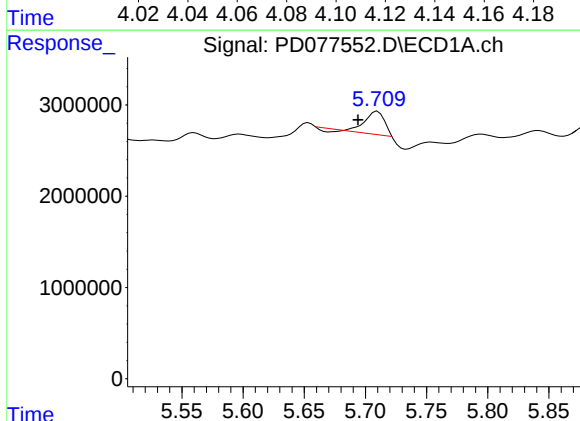
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 7342741
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



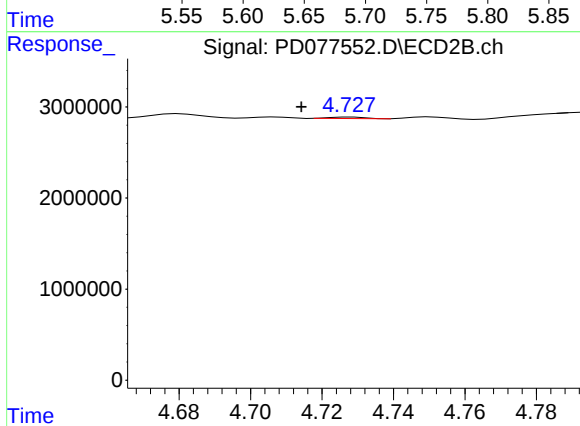
#7 delta-BHC

R.T.: 4.105 min
Delta R.T.: -0.014 min
Response: 448343
Conc: 0.26 ng/ml



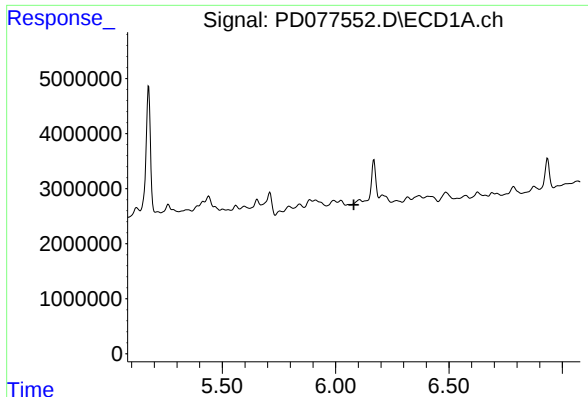
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.016 min
Response: 2479748
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

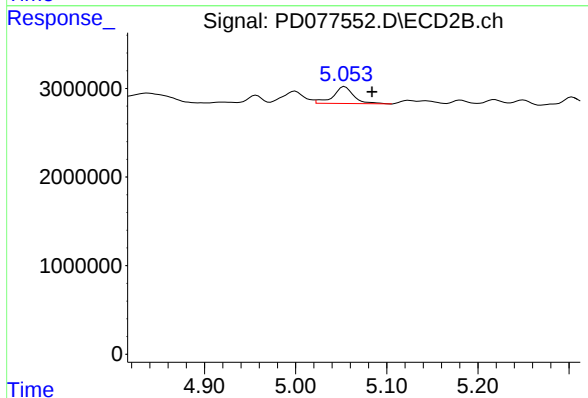
R.T.: 4.728 min
Delta R.T.: 0.014 min
Response: 106364
Conc: N.D.



#9 Endosulfan I

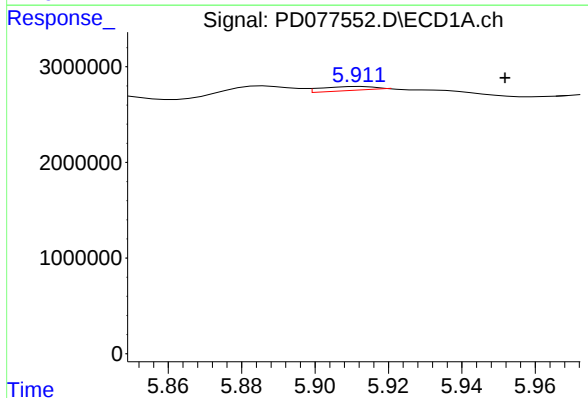
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



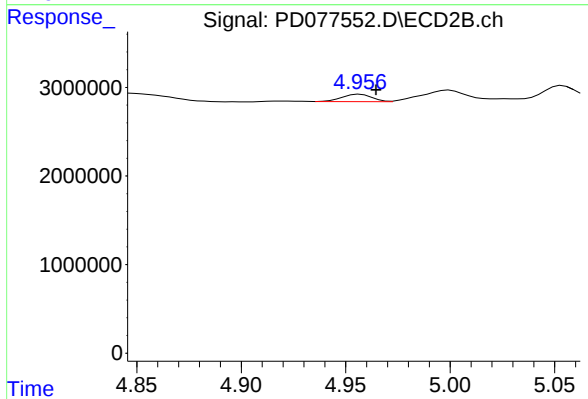
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: -0.030 min
Response: 3011028
Conc: 2.14 ng/ml



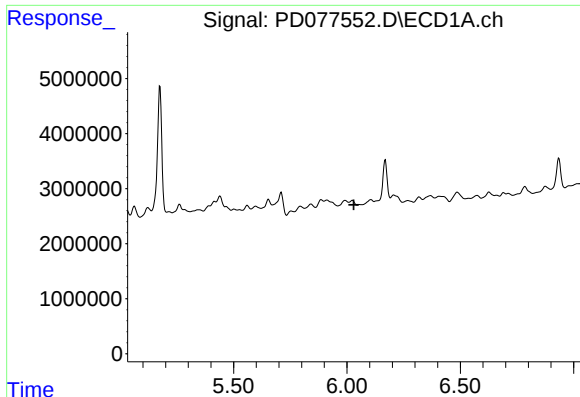
#10 trans-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.039 min
Response: 528543
Conc: 0.17 ng/ml



#10 trans-Chlordane

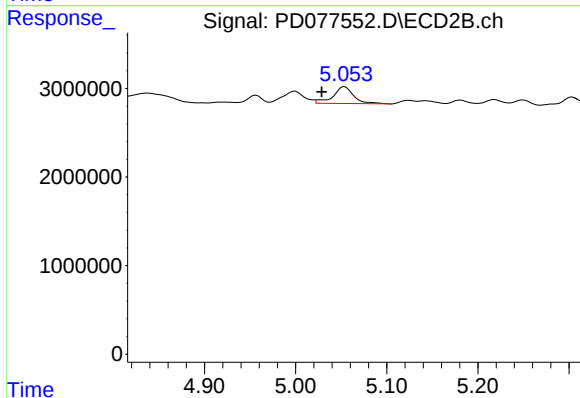
R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 835293
Conc: 0.54 ng/ml



#11 cis-Chlordane

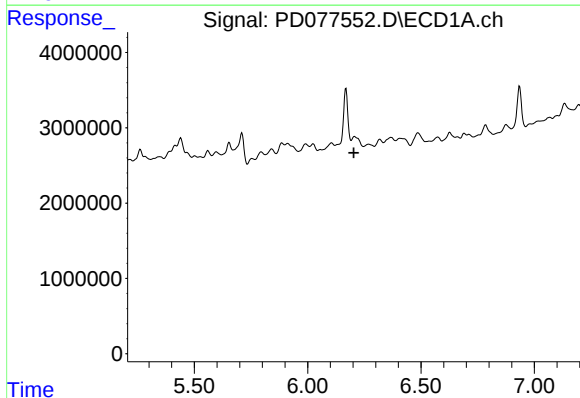
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



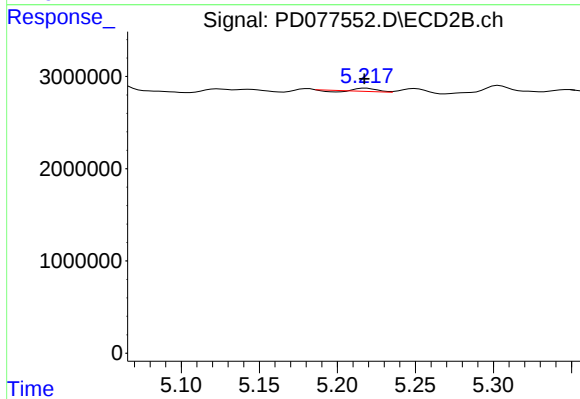
#11 cis-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.025 min
Response: 3011028
Conc: 1.87 ng/ml



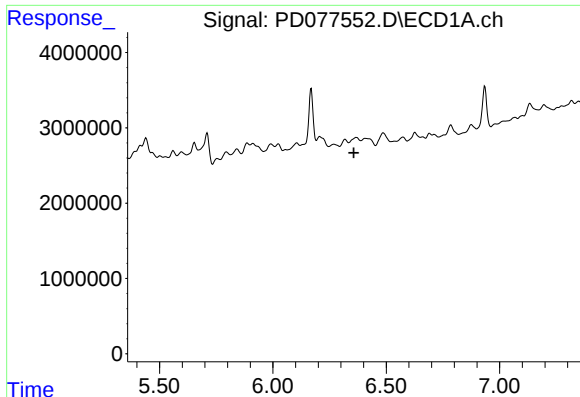
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

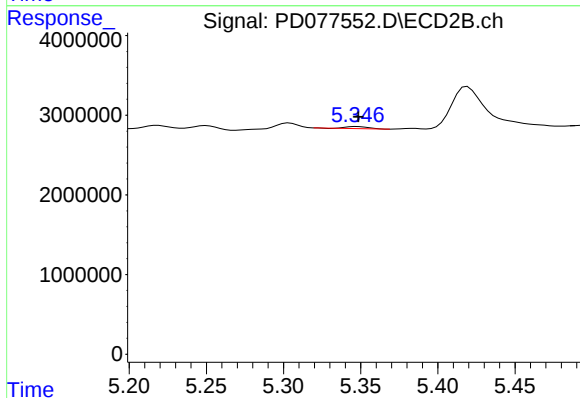
R.T.: 5.218 min
Delta R.T.: 0.001 min
Response: 227051
Conc: 0.17 ng/ml



#13 Dieldrin

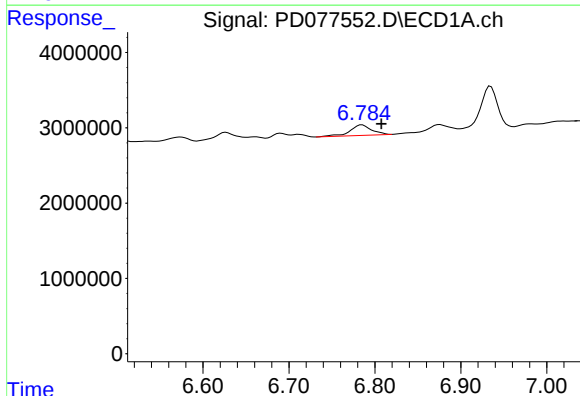
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



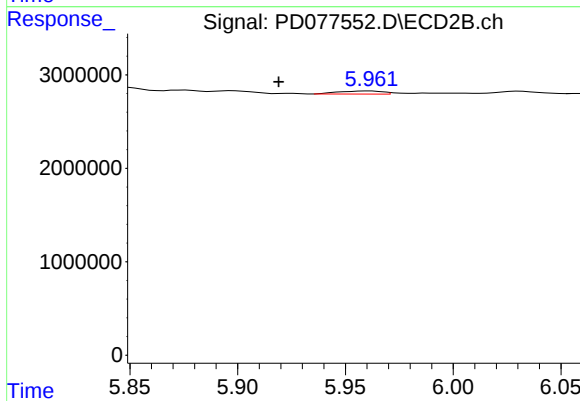
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 254119
Conc: 0.16 ng/ml



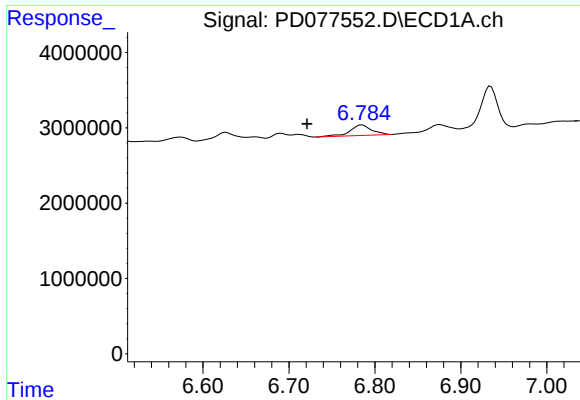
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.022 min
Response: 2436025
Conc: 0.86 ng/ml



#15 Endosulfan II

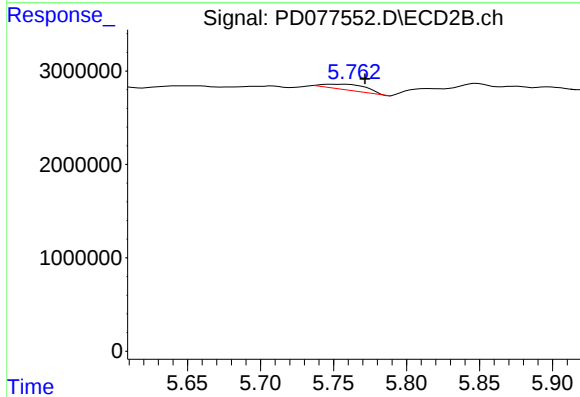
R.T.: 5.962 min
Delta R.T.: 0.042 min
Response: 463021
Conc: 0.35 ng/ml



#16 4,4'-DDD

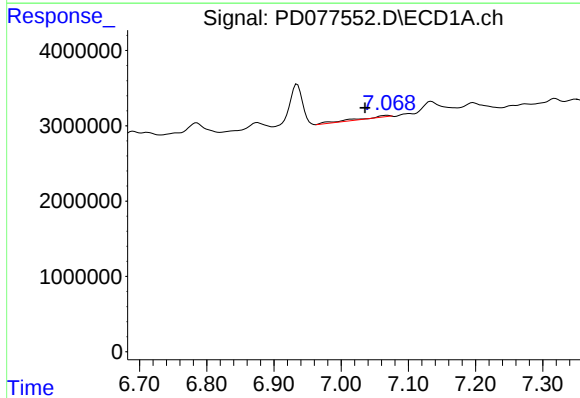
R.T.: 6.785 min
Delta R.T.: 0.064 min
Response: 2436025
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



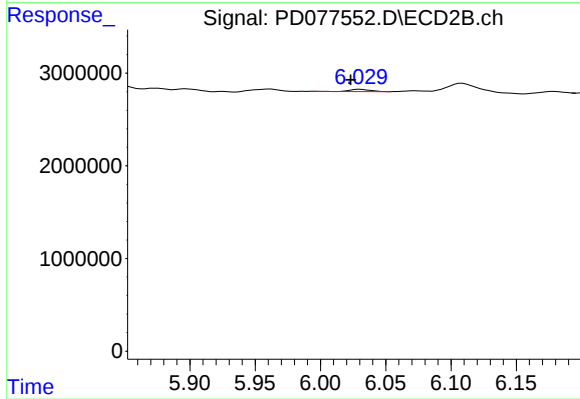
#16 4,4'-DDD

R.T.: 5.749 min
Delta R.T.: -0.023 min
Response: 1235745
Conc: 1.24 ng/ml



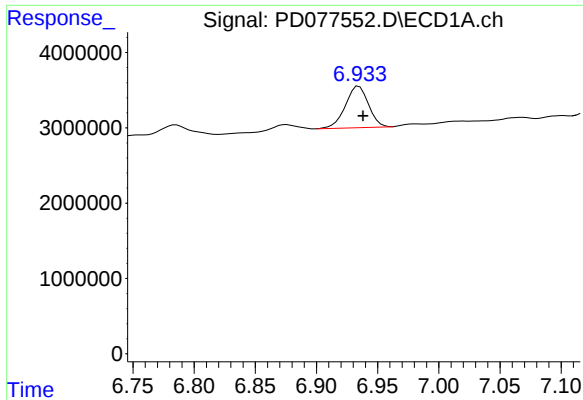
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.033 min
Response: 827481
Conc: 0.38 ng/ml



#17 4,4'-DDT

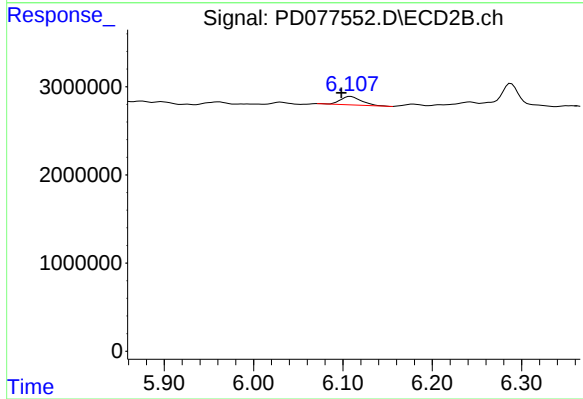
R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 261457
Conc: 0.25 ng/ml



#18 Endrin aldehyde

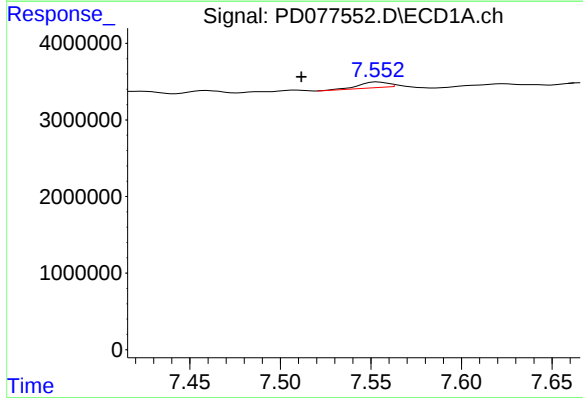
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 7223252
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



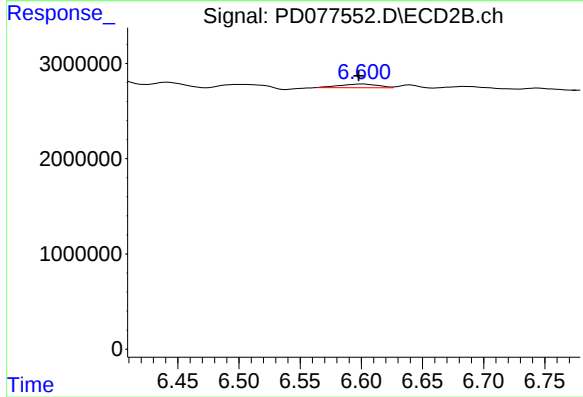
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.011 min
Response: 1521813
Conc: 1.40 ng/ml



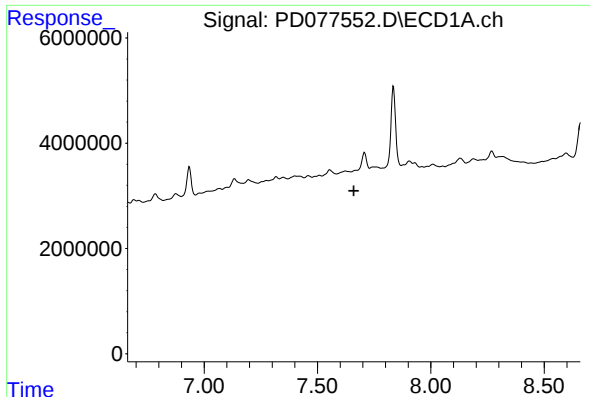
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.042 min
Response: 895616
Conc: 0.70 ng/ml



#20 Methoxychlor

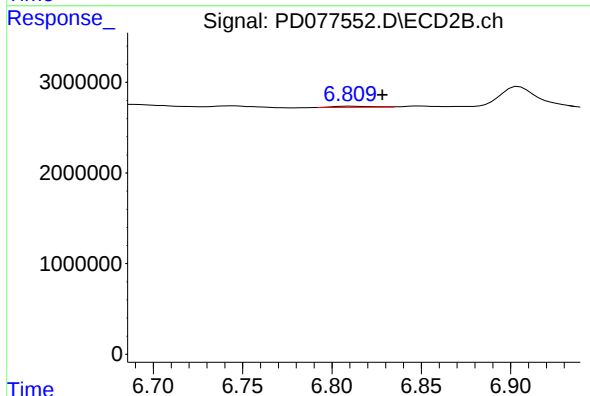
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 822042
Conc: 1.46 ng/ml



#21 Endrin ketone

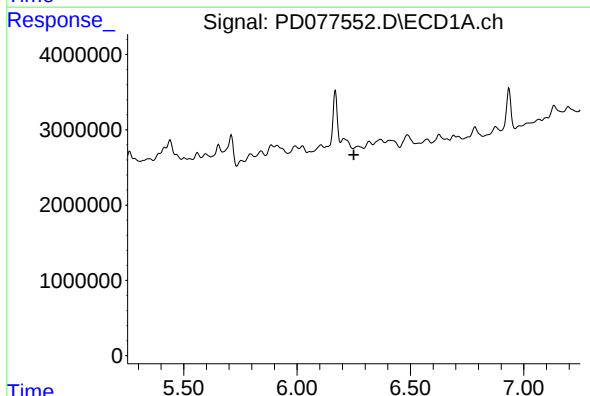
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



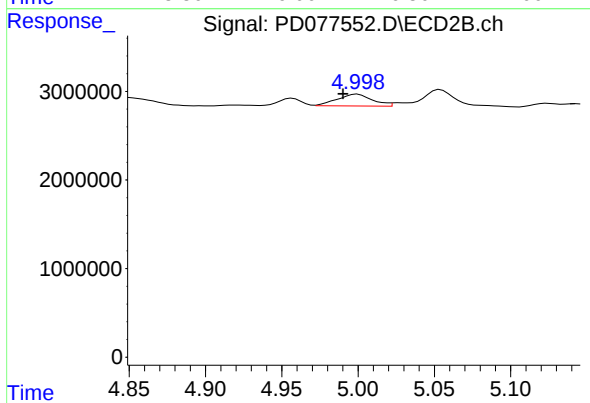
#21 Endrin ketone

R.T.: 6.810 min
Delta R.T.: -0.018 min
Response: 180153
Conc: 0.12 ng/ml



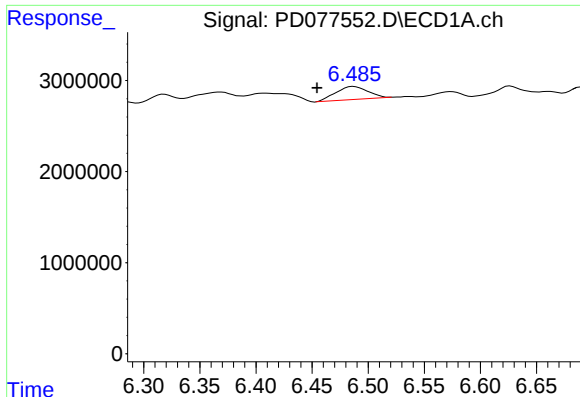
#22 Toxaphene-1

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



#22 Toxaphene-1

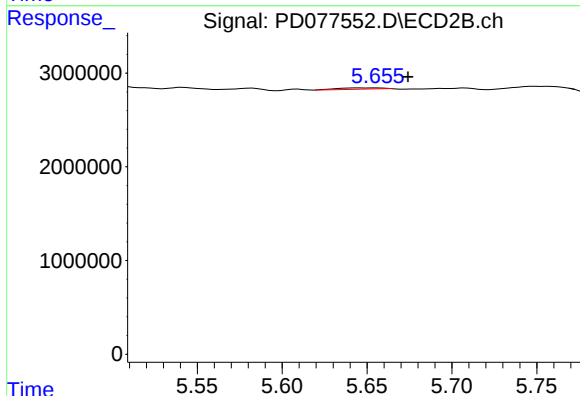
R.T.: 4.999 min
Delta R.T.: 0.009 min
Response: 2150862
Conc: 250.76 ng/ml



#23 Toxaphene-2

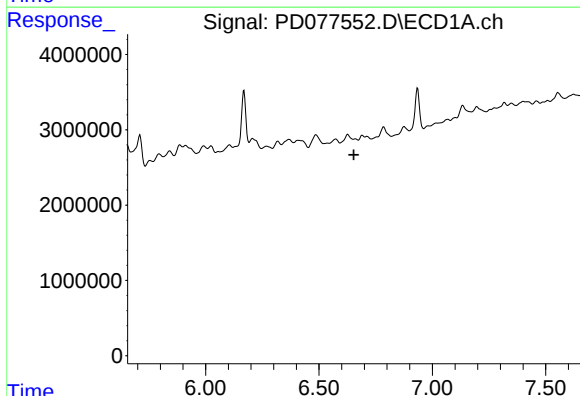
R.T.: 6.487 min
Delta R.T.: 0.032 min
Response: 2842402
Conc: 103.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



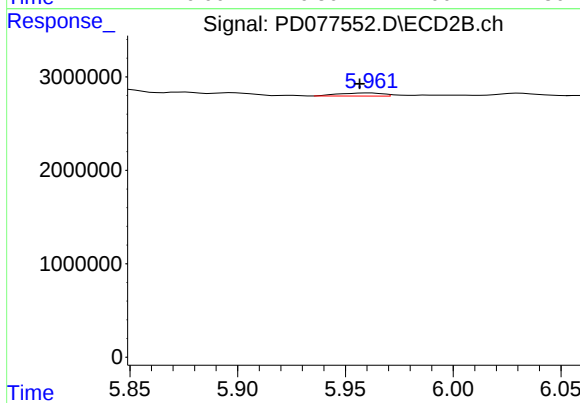
#23 Toxaphene-2

R.T.: 5.656 min
Delta R.T.: -0.018 min
Response: 252918
Conc: 28.91 ng/ml



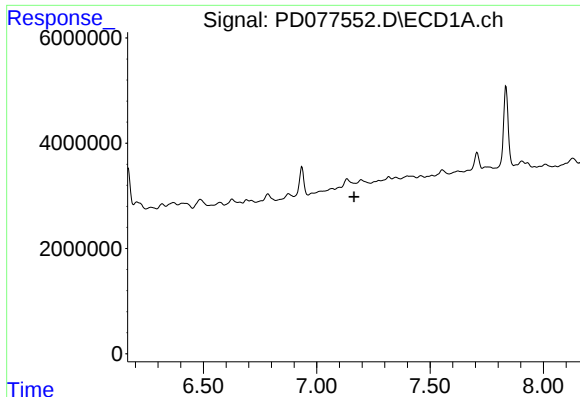
#24 Toxaphene-3

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



#24 Toxaphene-3

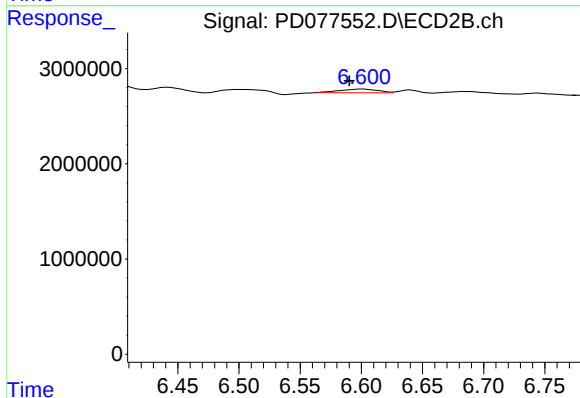
R.T.: 5.962 min
Delta R.T.: 0.005 min
Response: 463021
Conc: 44.61 ng/ml



#25 Toxaphene-4

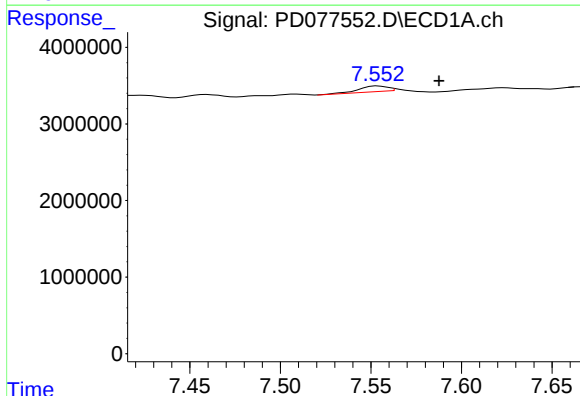
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



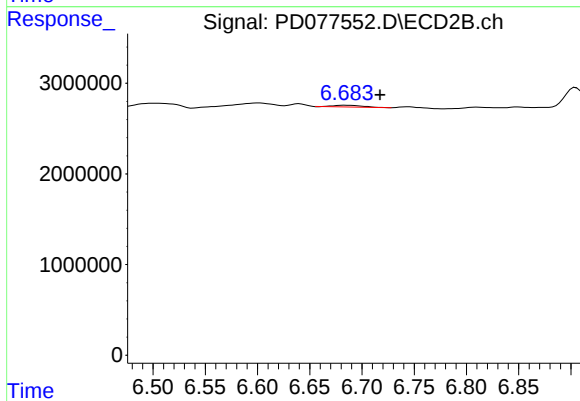
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.011 min
Response: 822042
Conc: 28.66 ng/ml



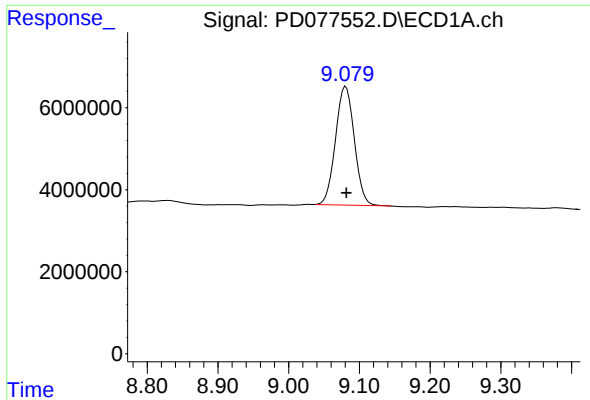
#26 Toxaphene-5

R.T.: 7.554 min
Delta R.T.: -0.034 min
Response: 895616
Conc: 20.91 ng/ml



#26 Toxaphene-5

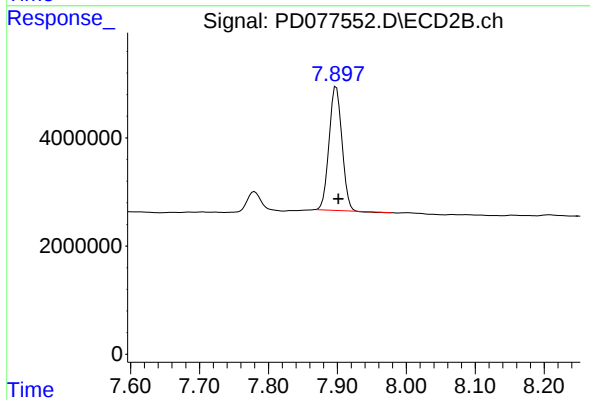
R.T.: 6.684 min
Delta R.T.: -0.033 min
Response: 377507
Conc: 9.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 53504850
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 29546976
Conc: 23.70 ng/ml