

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
 Data File : PD077707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 17:56
 Operator : AR\AJ
 Sample : 04250-02
 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 06 20:44:32 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

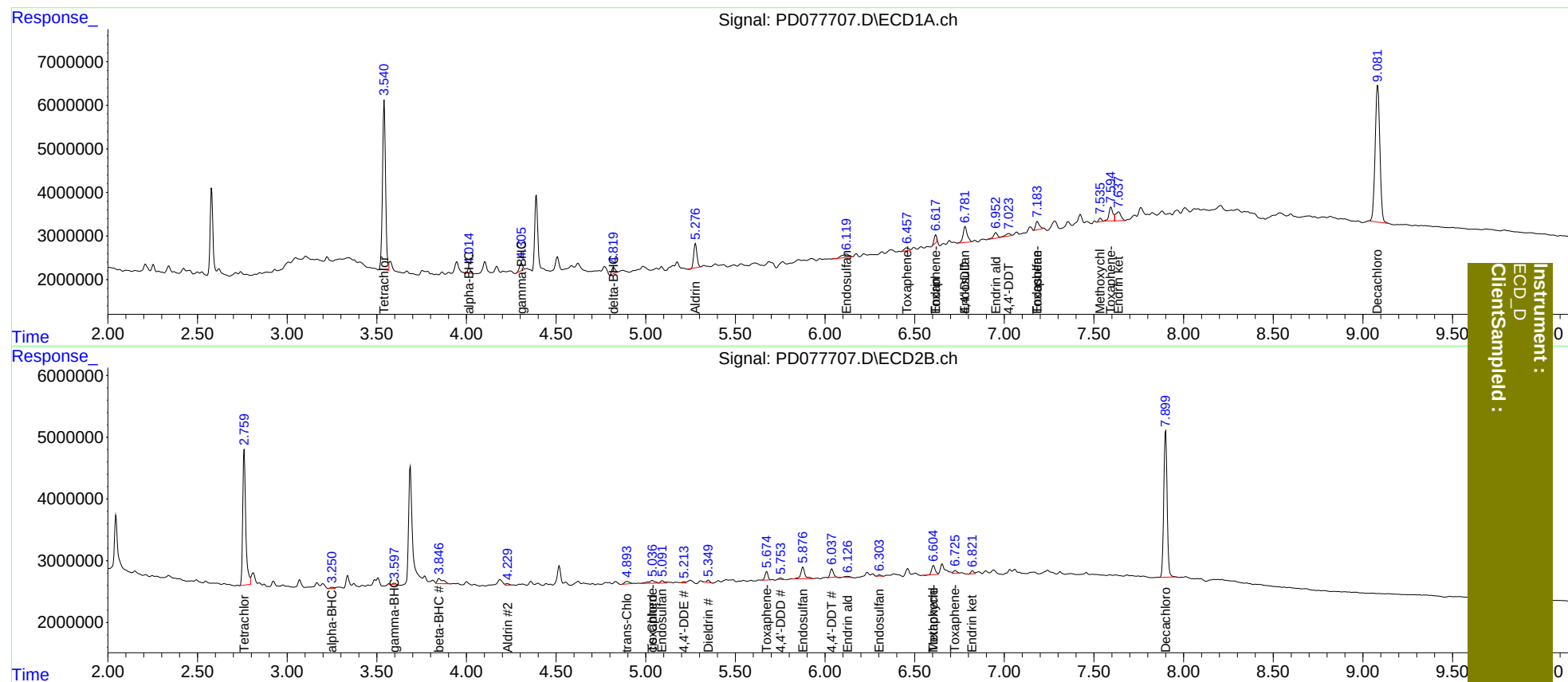
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	45811260	25487366	18.052	17.246
27)	SA Decachlor...	9.083	7.900	57876295	31186729	18.527	19.257
Target Compounds							
2)	A alpha-BHC	4.016	3.252	1189058	279297	0.278	0.123 #
3)	MA gamma-BHC...	4.307f	3.598	2197252	300145	0.543	0.139 #
5)	MB Aldrin	5.278	4.229	6800971	330217	1.629	0.147 #
6)	B beta-BHC	0.000	3.848f	0	1915289	N.D.	1.938
7)	B delta-BHC	4.821f	4.127	1913844	-53661	0.477	N.D. #
8)	B Heptachlo...	0.000	4.733	0	144634	N.D.	<MDL
9)	A Endosulfan I	6.120f	5.092	2287069	554889	0.681	0.309 #
10)	B trans-Chl...	5.883f	4.895f	268317	796813	<MDL	0.399 #
11)	B cis-Chlor...	0.000	5.037	0	1142087	N.D.	0.558
12)	B 4,4'-DDE	0.000	5.214	0	209799	N.D.	0.110
13)	MA Dieldrin	0.000	5.350	0	426606	N.D.	0.206
14)	MA Endrin	6.618	5.633	1727965	29096	0.560	<MDL #
15)	B Endosulfa...	6.782	5.877f	5889681	3083161	1.779	1.704
16)	A 4,4'-DDD	6.782f	5.754	5889681	324234	2.214	0.241 #
17)	MA 4,4'-DDT	7.025	6.038	1114972	1760320	0.407	1.245 #
18)	B Endrin al...	6.953	6.127	1953033	293030	0.752	0.208 #
19)	B Endosulfa...	7.184	6.304	2742564	169681	0.905	0.103 #
20)	A Methoxychlor	7.536	6.605	933838	2058339	0.599	2.638 #
21)	B Endrin ke...	7.638	6.823	4342860	518253	1.261	0.270 #
22)	Toxaphene-1	0.000	5.037f	0	1142087	N.D.	109.418
23)	Toxaphene-2	6.458	5.675	1236584	1582773	37.701	131.254 #
24)	Toxaphene-3	6.618	0.000	1727965	0	74.855	N.D. #
25)	Toxaphene-4	7.184	6.605	2742564	2058339	38.169	53.336 #
26)	Toxaphene-5	7.595	6.726	4820834	622088	92.508	11.208 #

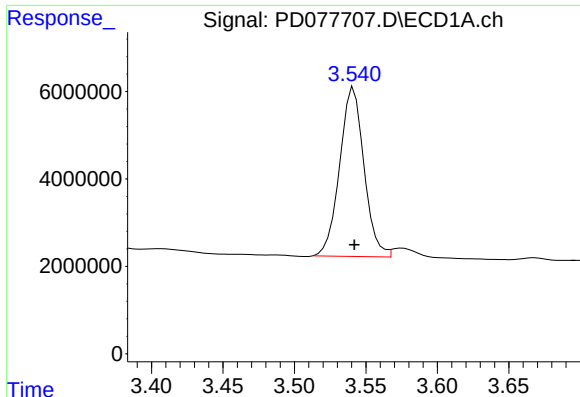
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
Data File : PD077707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 17:56
Operator : AR\AJ
Sample : 04250-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 20:44:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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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

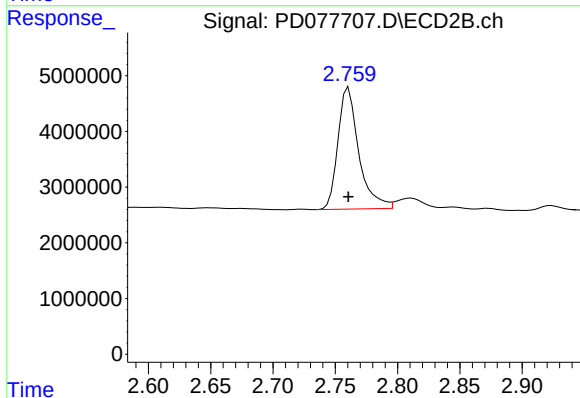




#1 Tetrachloro-m-xylene

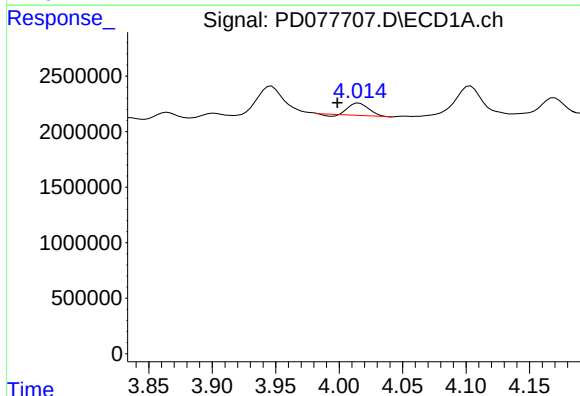
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 45811260
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



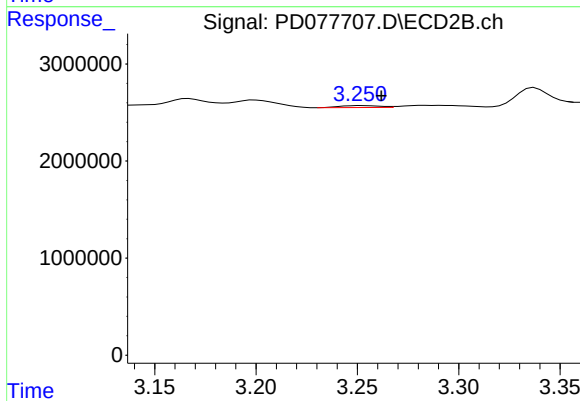
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 25487366
Conc: 17.25 ng/ml



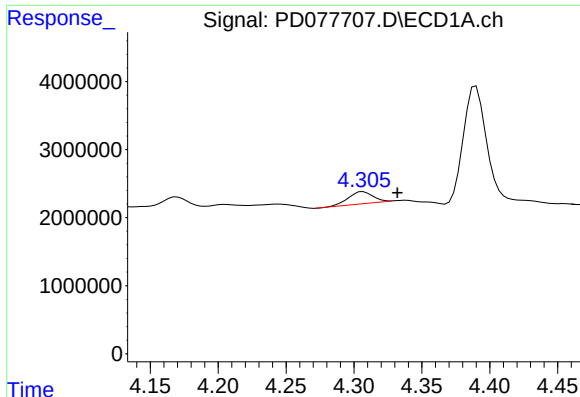
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.017 min
Response: 1189058
Conc: 0.28 ng/ml



#2 alpha-BHC

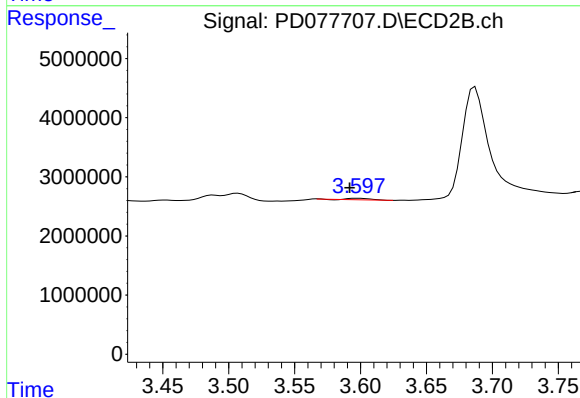
R.T.: 3.252 min
Delta R.T.: -0.010 min
Response: 279297
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

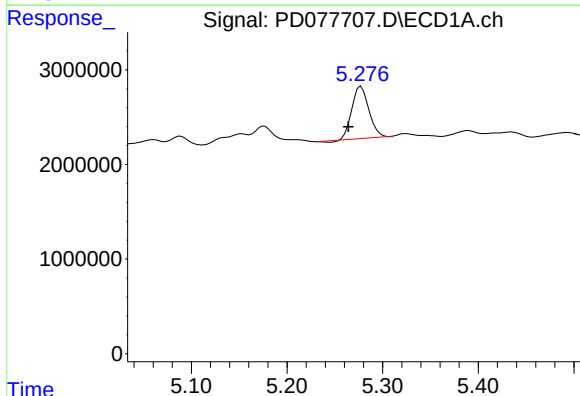
R.T.: 4.307 min
Delta R.T.: -0.025 min
Response: 2197252
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



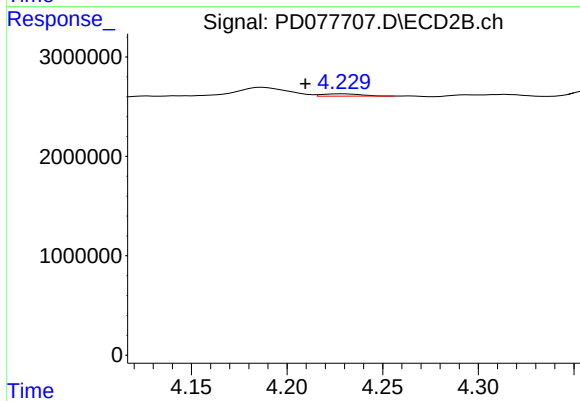
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.006 min
Response: 300145
Conc: 0.14 ng/ml



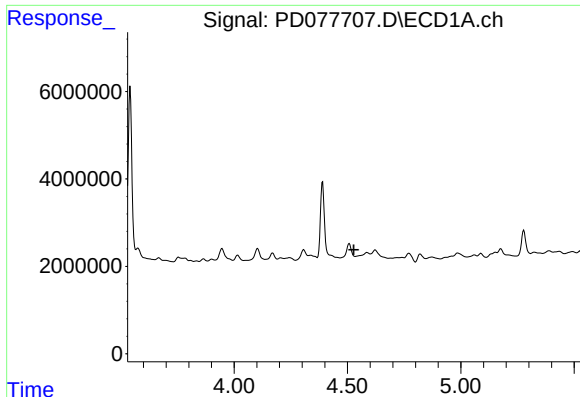
#5 Aldrin

R.T.: 5.278 min
Delta R.T.: 0.013 min
Response: 6800971
Conc: 1.63 ng/ml



#5 Aldrin

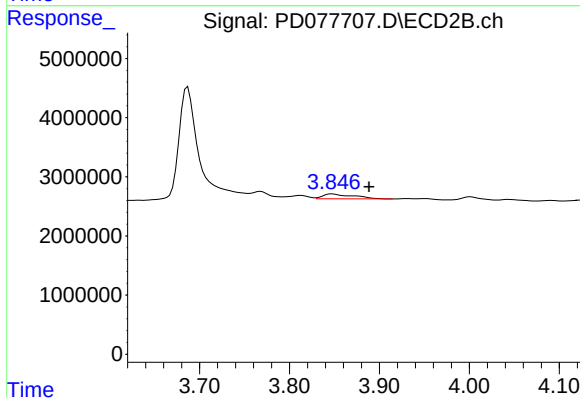
R.T.: 4.229 min
Delta R.T.: 0.019 min
Response: 330217
Conc: 0.15 ng/ml



#6 beta-BHC

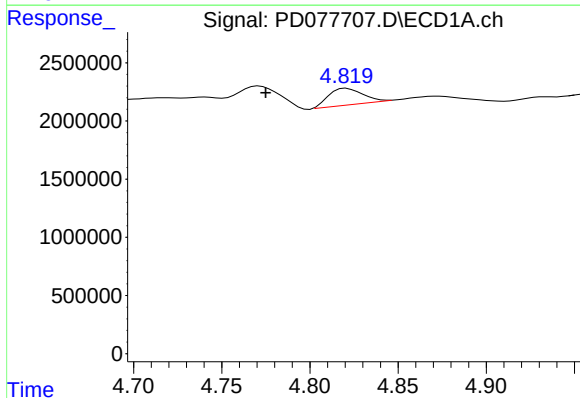
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



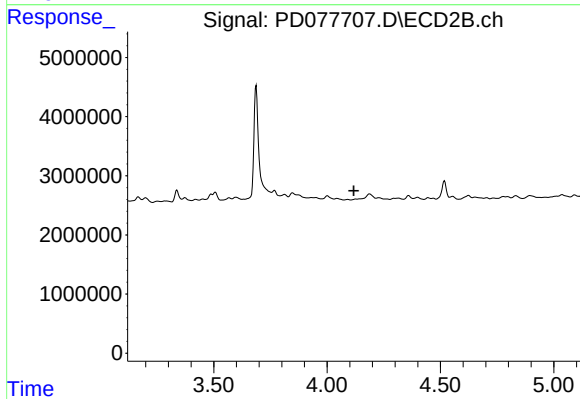
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: -0.041 min
Response: 1915289
Conc: 1.94 ng/ml



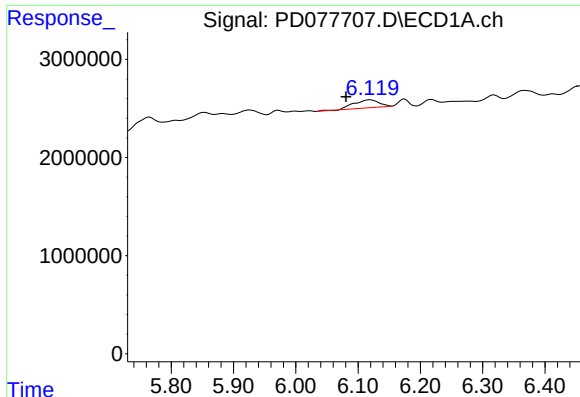
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.046 min
Response: 1913844
Conc: 0.48 ng/ml



#7 delta-BHC

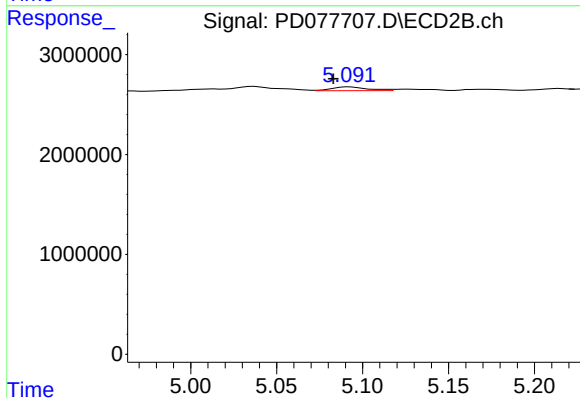
R.T.: 4.127 min
Delta R.T.: 0.010 min
Response: -53661
Conc: N.D.



#9 Endosulfan I

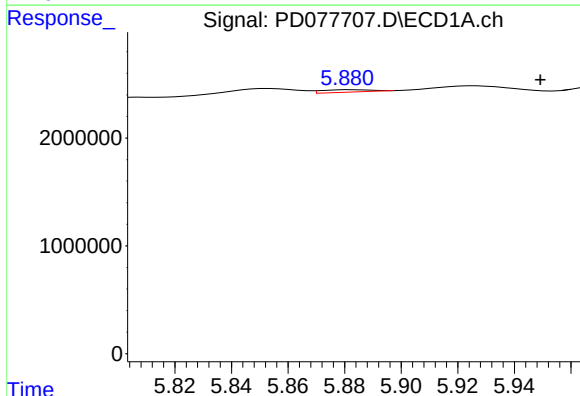
R.T.: 6.120 min
Delta R.T.: 0.039 min
Response: 2287069
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



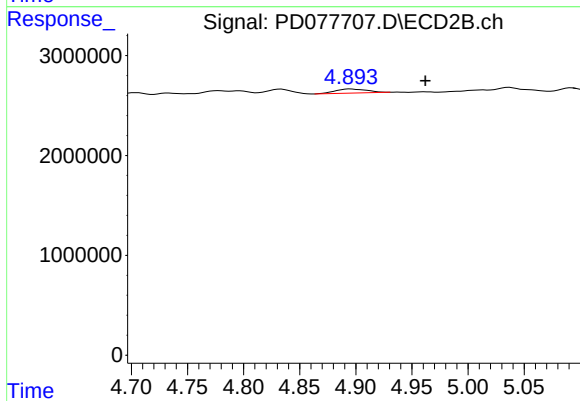
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.009 min
Response: 554889
Conc: 0.31 ng/ml



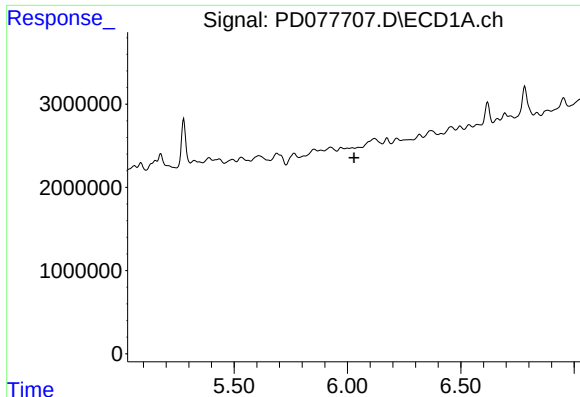
#10 trans-Chlordane

R.T.: 5.883 min
Delta R.T.: -0.067 min
Response: 268317
Conc: N.D.



#10 trans-Chlordane

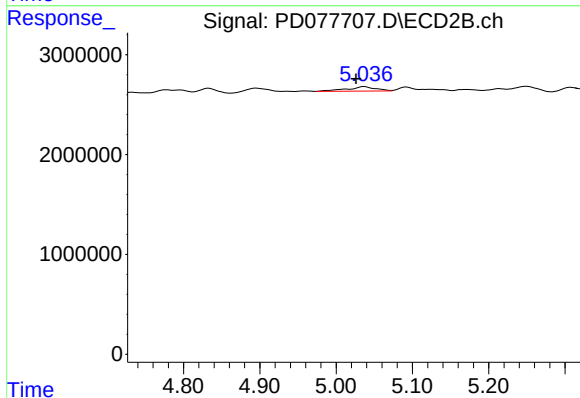
R.T.: 4.895 min
Delta R.T.: -0.067 min
Response: 796813
Conc: 0.40 ng/ml



#11 cis-Chlordane

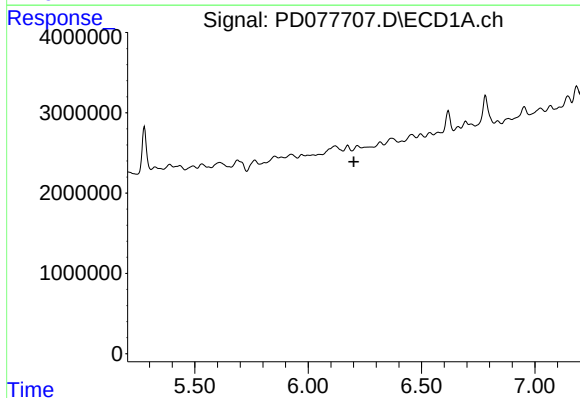
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



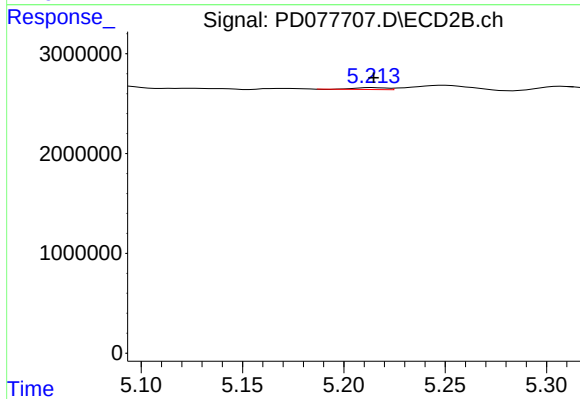
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.011 min
Response: 1142087
Conc: 0.56 ng/ml



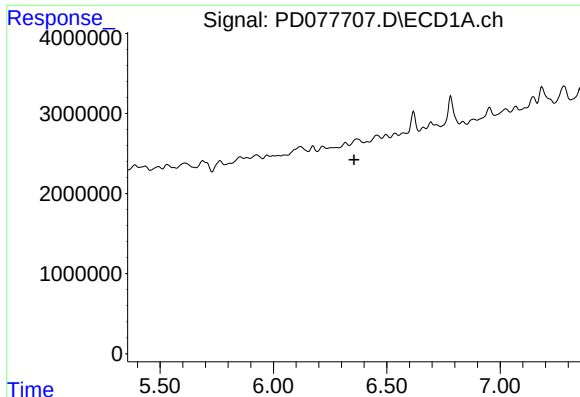
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

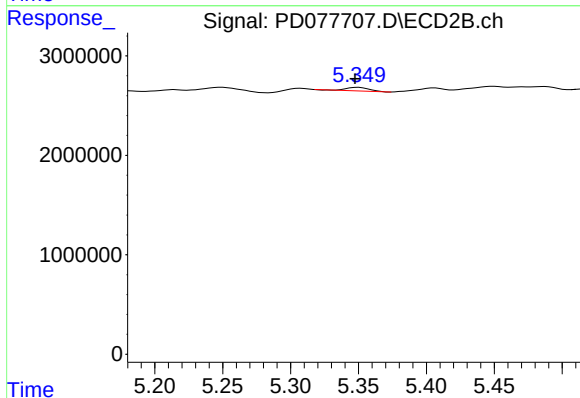
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 209799
Conc: 0.11 ng/ml



#13 Dieldrin

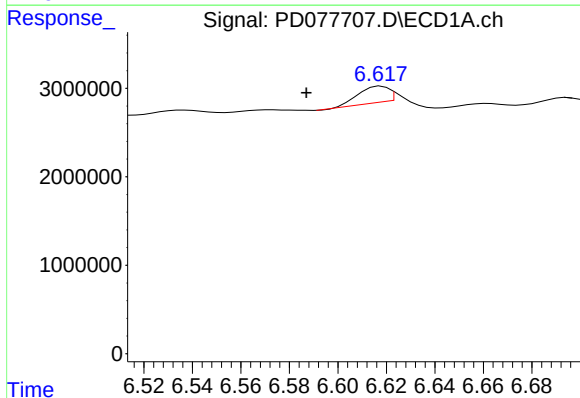
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



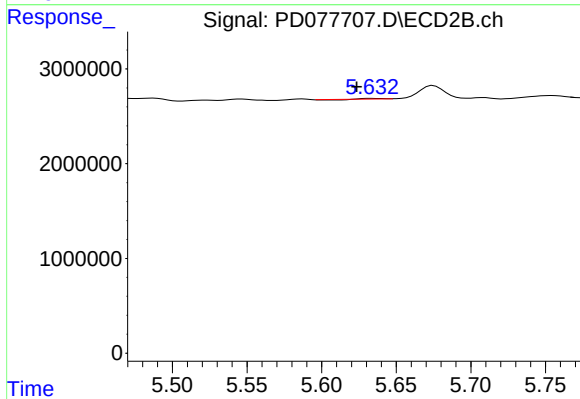
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 426606
Conc: 0.21 ng/ml



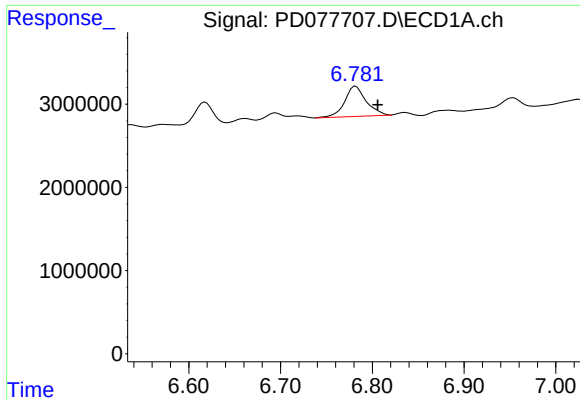
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.031 min
Response: 1727965
Conc: 0.56 ng/ml



#14 Endrin

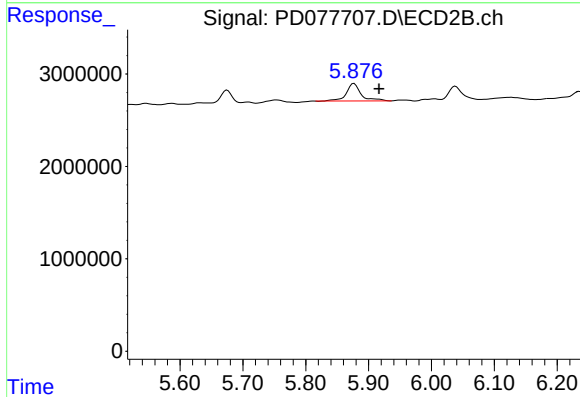
R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 29096
Conc: N.D.



#15 Endosulfan II

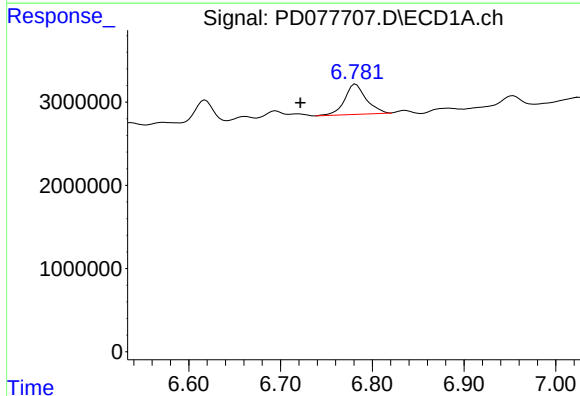
R.T.: 6.782 min
Delta R.T.: -0.024 min
Response: 5889681
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



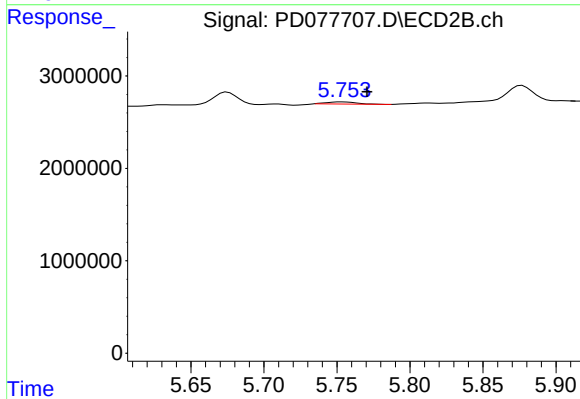
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: -0.040 min
Response: 3083161
Conc: 1.70 ng/ml



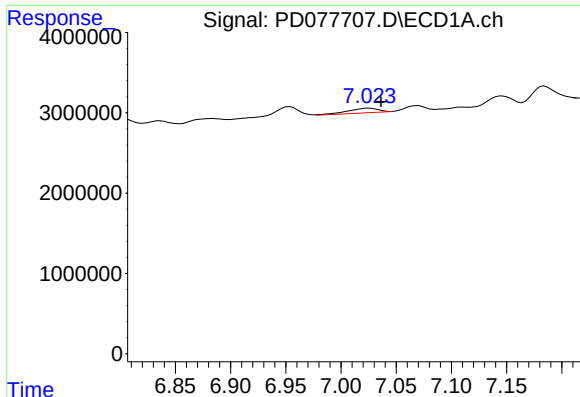
#16 4,4'-DDD

R.T.: 6.782 min
Delta R.T.: 0.060 min
Response: 5889681
Conc: 2.21 ng/ml



#16 4,4'-DDD

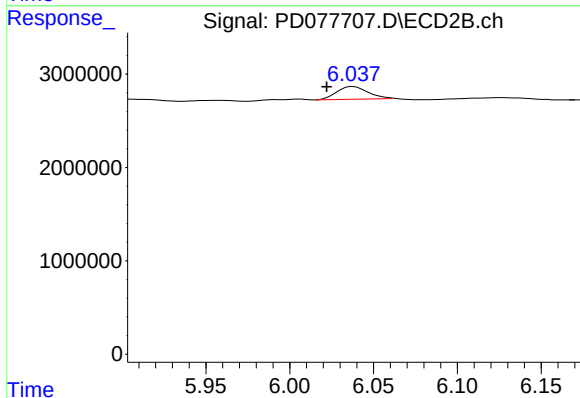
R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 324234
Conc: 0.24 ng/ml



#17 4,4'-DDT

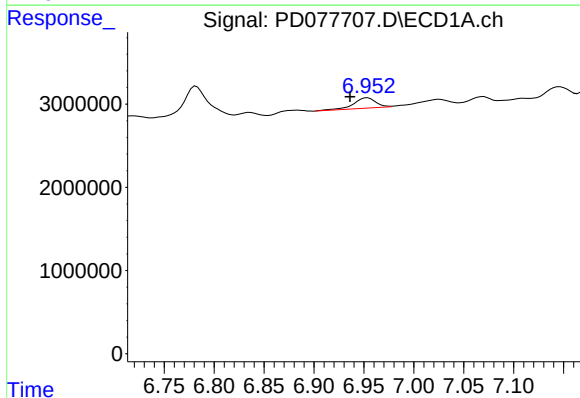
R.T.: 7.025 min
Delta R.T.: -0.011 min
Response: 1114972
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



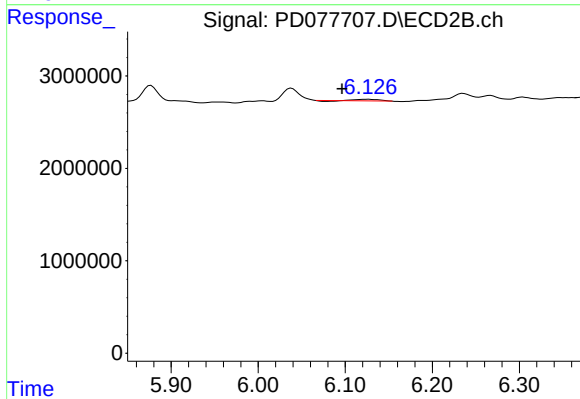
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.016 min
Response: 1760320
Conc: 1.25 ng/ml



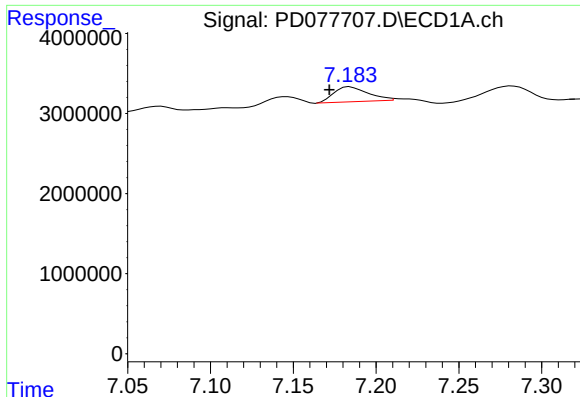
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.017 min
Response: 1953033
Conc: 0.75 ng/ml



#18 Endrin aldehyde

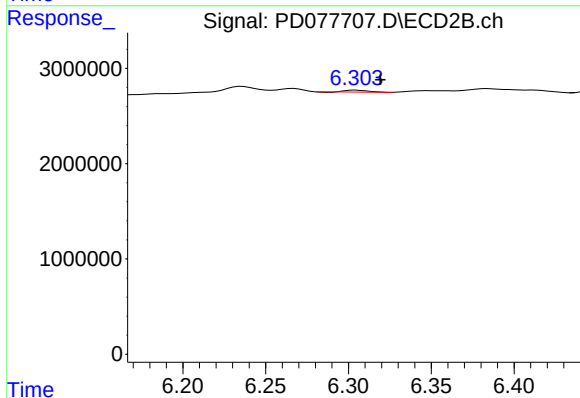
R.T.: 6.127 min
Delta R.T.: 0.030 min
Response: 293030
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

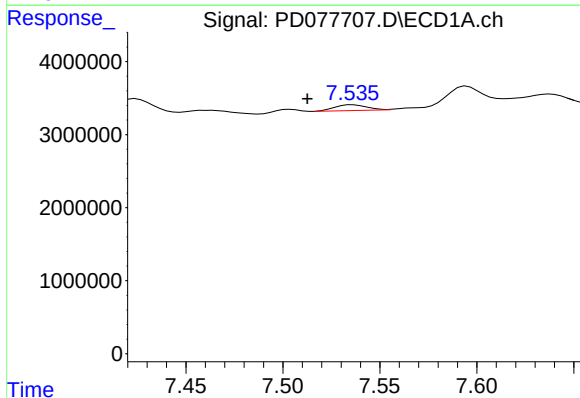
R.T.: 7.184 min
Delta R.T.: 0.013 min
Response: 2742564
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



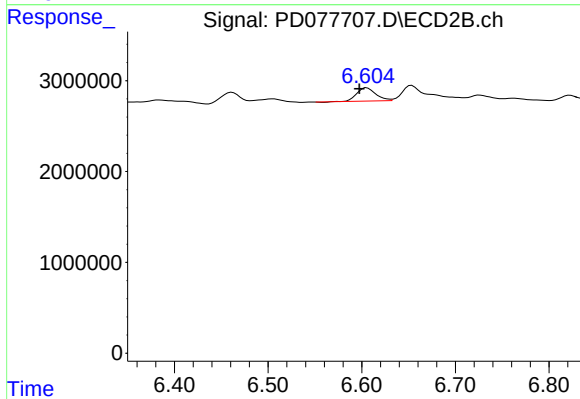
#19 Endosulfan Sulfate

R.T.: 6.304 min
Delta R.T.: -0.015 min
Response: 169681
Conc: 0.10 ng/ml



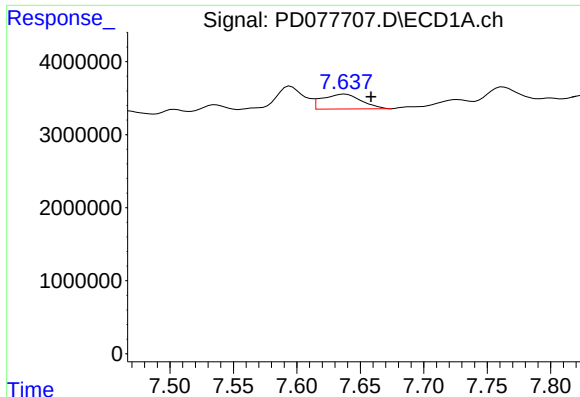
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.024 min
Response: 933838
Conc: 0.60 ng/ml



#20 Methoxychlor

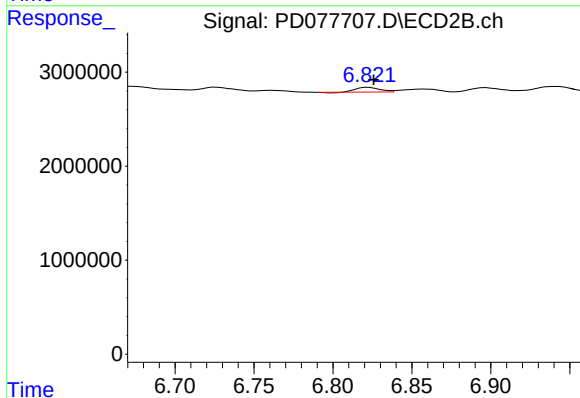
R.T.: 6.605 min
Delta R.T.: 0.008 min
Response: 2058339
Conc: 2.64 ng/ml



#21 Endrin ketone

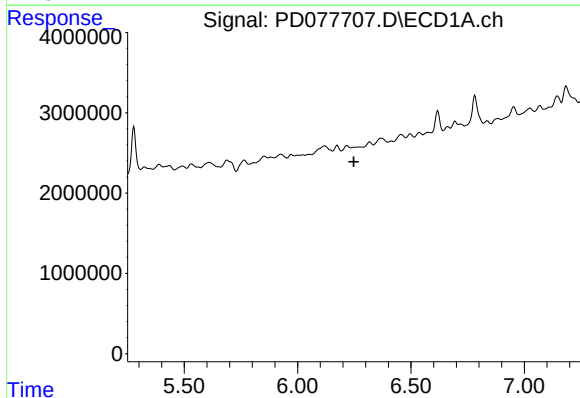
R.T.: 7.638 min
Delta R.T.: -0.020 min
Response: 4342860
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



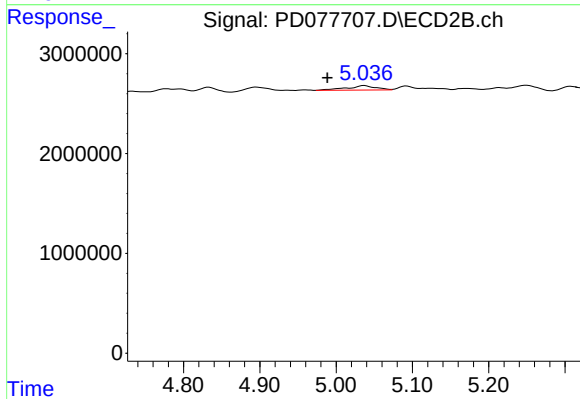
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 518253
Conc: 0.27 ng/ml



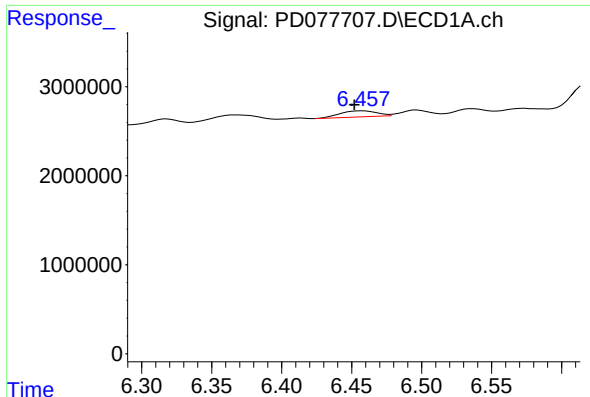
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

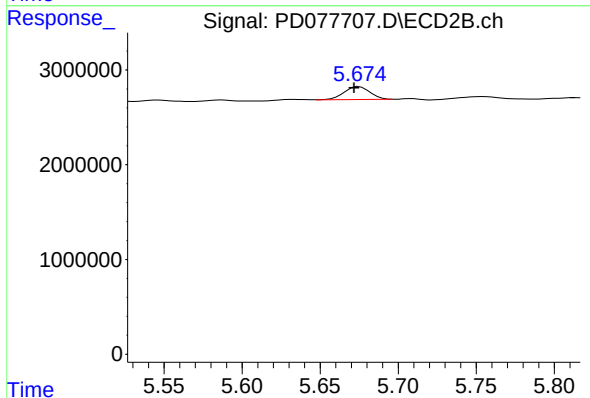
R.T.: 5.037 min
Delta R.T.: 0.048 min
Response: 1142087
Conc: 109.42 ng/ml



#23 Toxaphene-2

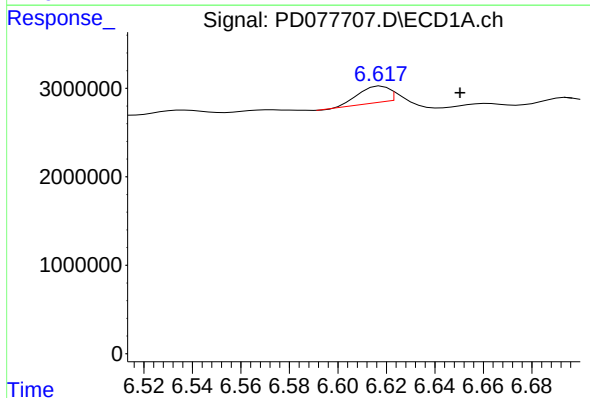
R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 1236584
Conc: 37.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



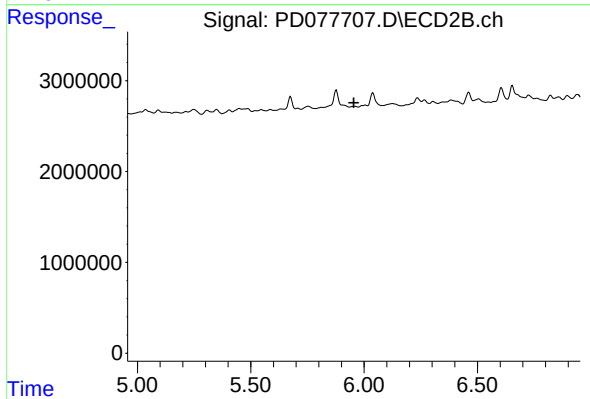
#23 Toxaphene-2

R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 1582773
Conc: 131.25 ng/ml



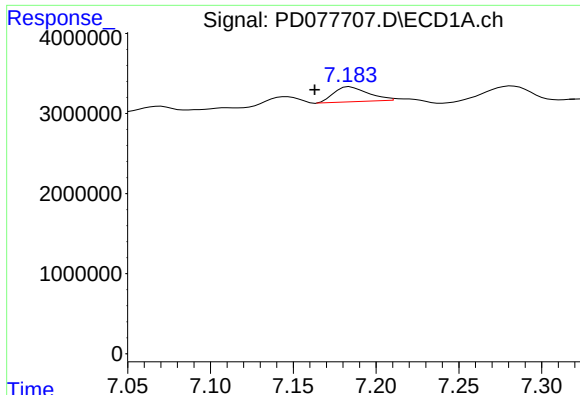
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.032 min
Response: 1727965
Conc: 74.86 ng/ml



#24 Toxaphene-3

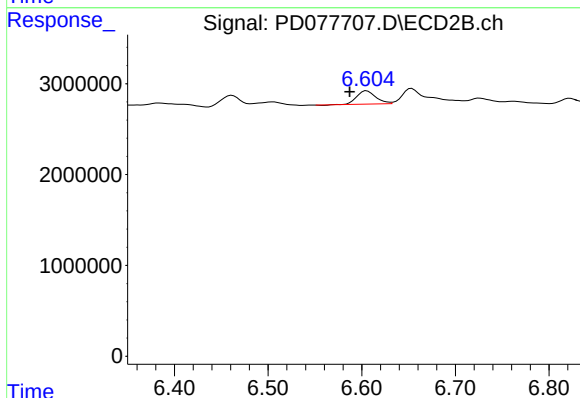
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

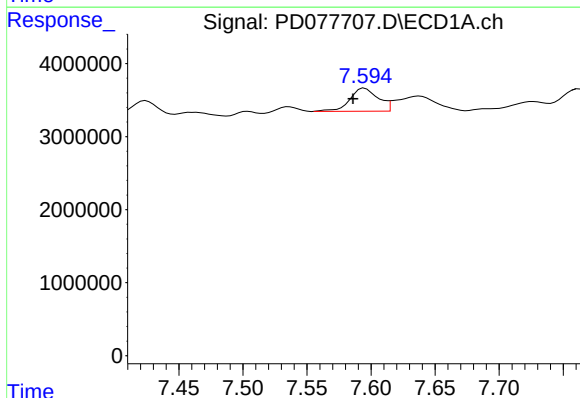
R.T.: 7.184 min
Delta R.T.: 0.021 min
Response: 2742564
Conc: 38.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



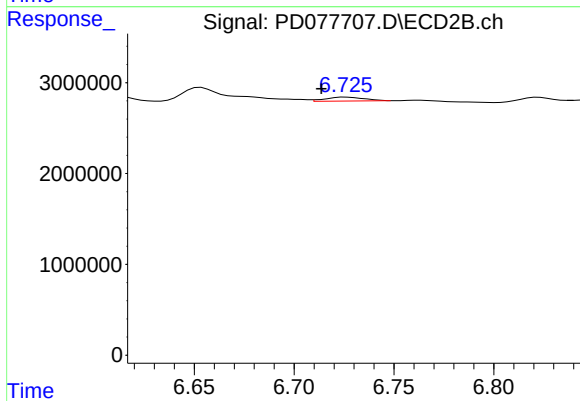
#25 Toxaphene-4

R.T.: 6.605 min
Delta R.T.: 0.018 min
Response: 2058339
Conc: 53.34 ng/ml



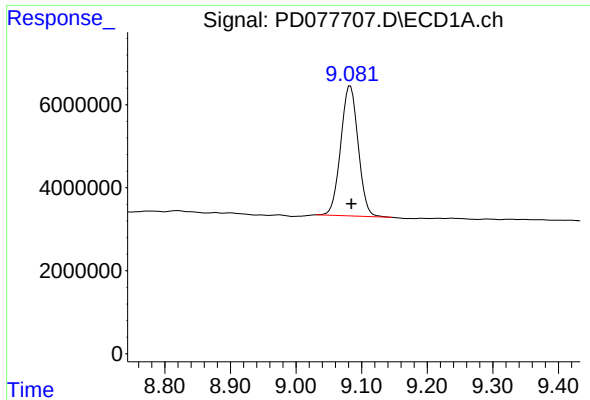
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: 0.009 min
Response: 4820834
Conc: 92.51 ng/ml



#26 Toxaphene-5

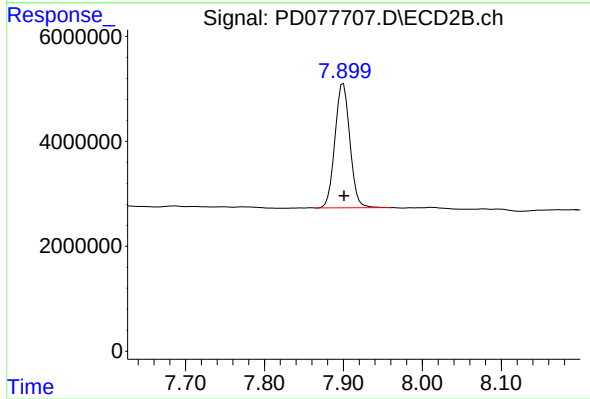
R.T.: 6.726 min
Delta R.T.: 0.013 min
Response: 622088
Conc: 11.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 57876295
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 31186729
Conc: 19.26 ng/ml