

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 19:30
 Operator : AR\AJ
 Sample : 04247-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:42:20 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

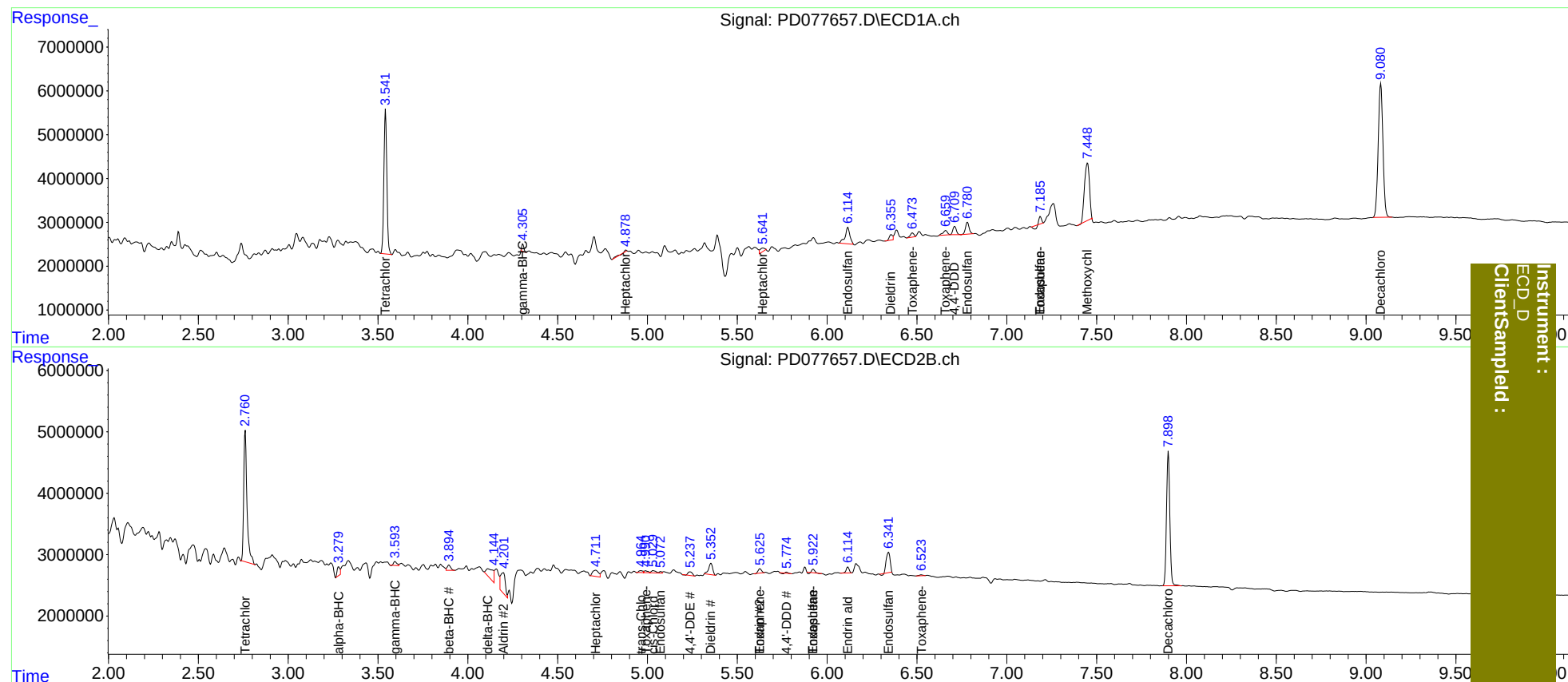
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	37628532	27074601	17.140	21.734 #
27)	SA Decachlor...	9.082	7.899	55877095	28220095	21.959	22.639
Target Compounds							
2)	A alpha-BHC	0.000	3.281	0	1448524	N.D.	0.788
3)	MA gamma-BHC...	4.306f	3.595	1365422	797938	0.400	0.463
4)	MA Heptachlor	4.880f	3.952	696463	128259	0.199	<MDL #
5)	MB Aldrin	0.000	4.198	0	6086325	N.D.	3.517
6)	B beta-BHC	4.545	3.895	114346	1166086	<MDL	1.428 #
7)	B delta-BHC	0.000	4.112	0	3999542	N.D.	2.303
8)	B Heptachlo...	5.643f	4.712	1523862	2302616	0.478	1.408 #
9)	A Endosulfan I	6.116f	5.073	6887881	232690	2.437	0.165 #
10)	B trans-Chl...	0.000	4.964	0	429647	N.D.	0.278
11)	B cis-Chlor...	0.000	5.031	0	623877	N.D.	0.387
12)	B 4,4'-DDE	0.000	5.238	0	973726	N.D.	0.715
13)	MA Dieldrin	6.357	5.354	1512468	2890807	0.485	1.822 #
14)	MA Endrin	0.000	5.627	0	905921	N.D.	0.653
15)	B Endosulfa...	6.781	5.923	3836011	417263	1.357	0.312 #
16)	A 4,4'-DDD	6.710	5.774	2546505	127165	1.172	0.128 #
17)	MA 4,4'-DDT	0.000	6.014	0	69674	N.D.	<MDL
18)	B Endrin al...	0.000	6.115	0	1159970	N.D.	1.068
19)	B Endosulfa...	7.187	6.342	621971	4844509	0.250	3.869 #
20)	A Methoxychlor	7.450f	0.000	25106096	0	19.515	N.D. #
22)	Toxaphene-1	0.000	4.991	0	469372	N.D.	54.722
23)	Toxaphene-2	6.475	5.627f	1355845	905921	49.380	103.553 #
24)	Toxaphene-3	6.660	5.923	1824029	417263	95.229	40.199 #
25)	Toxaphene-4	7.187	6.524f	621971	213029	10.271	7.428 #

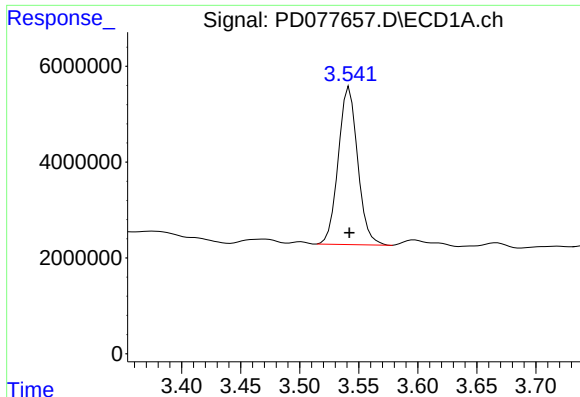
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
Data File : PD077657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 19:30
Operator : AR\AJ
Sample : 04247-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 05 22:42:20 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

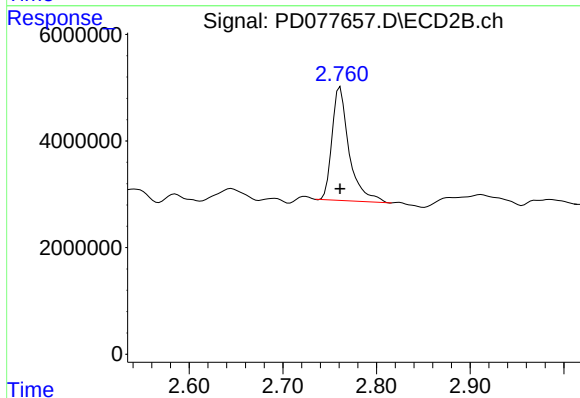




#1 Tetrachloro-m-xylene

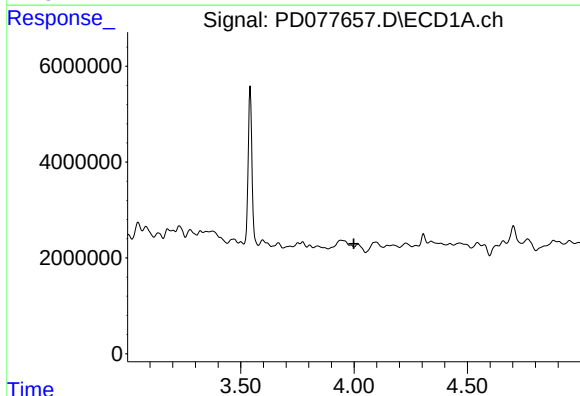
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 37628532
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



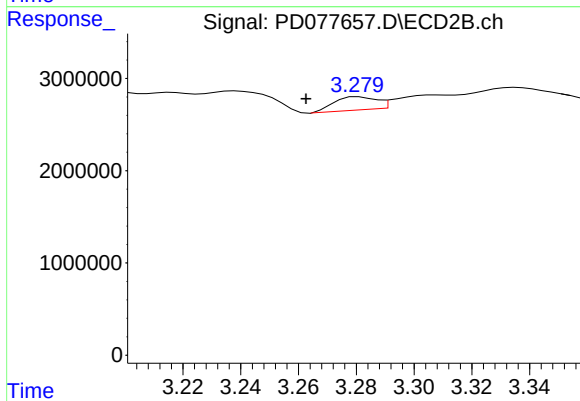
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 27074601
Conc: 21.73 ng/ml



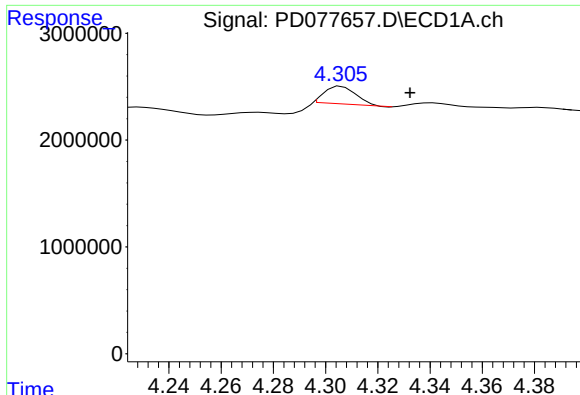
#2 alpha-BHC

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



#2 alpha-BHC

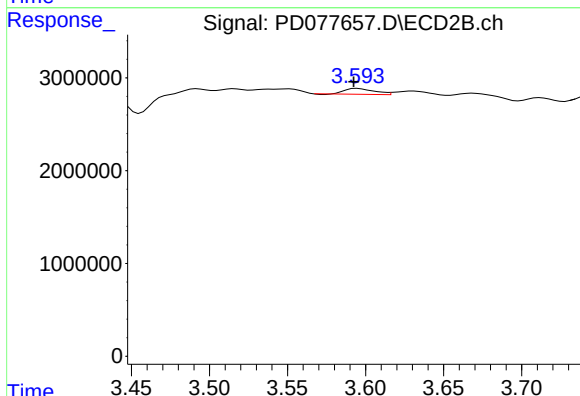
R.T.: 3.281 min
Delta R.T.: 0.018 min
Response: 1448524
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

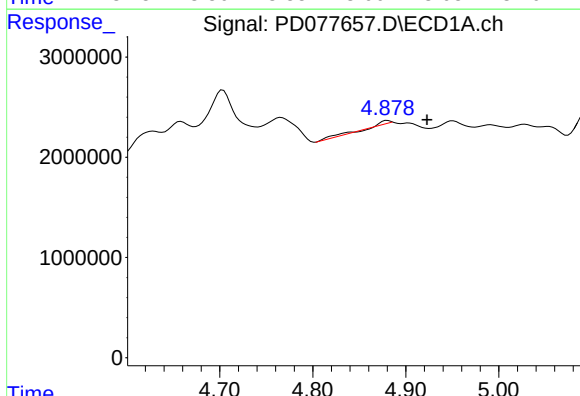
R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 1365422
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



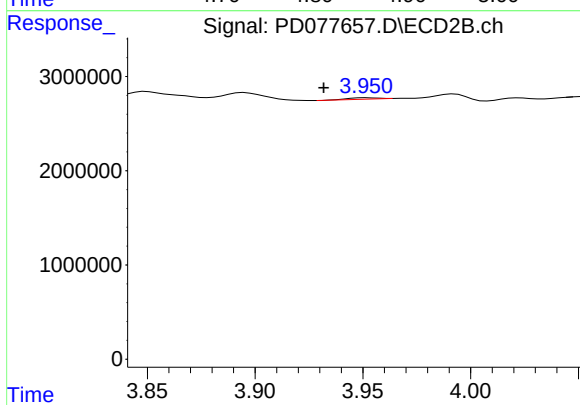
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.002 min
Response: 797938
Conc: 0.46 ng/ml



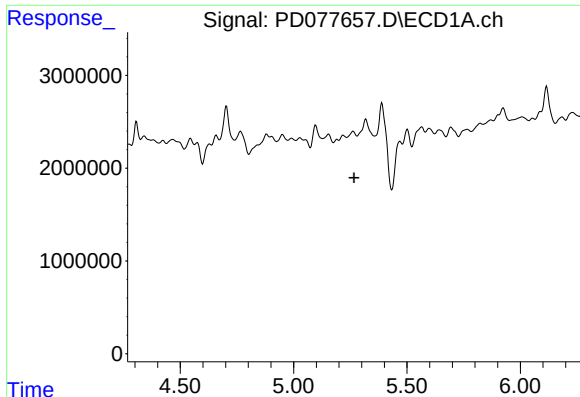
#4 Heptachlor

R.T.: 4.880 min
Delta R.T.: -0.043 min
Response: 696463
Conc: 0.20 ng/ml



#4 Heptachlor

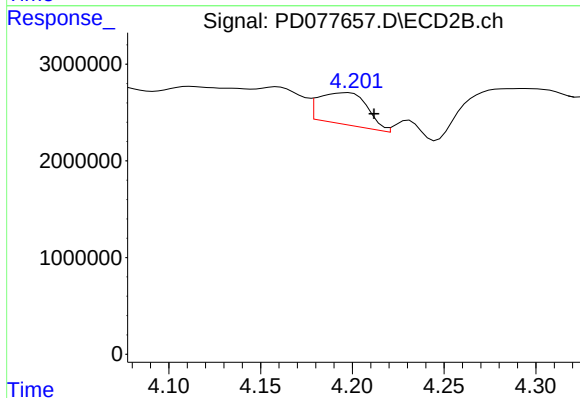
R.T.: 3.952 min
Delta R.T.: 0.020 min
Response: 128259
Conc: N.D.



#5 Aldrin

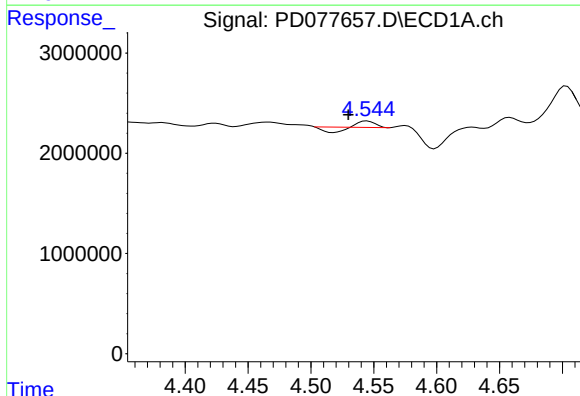
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



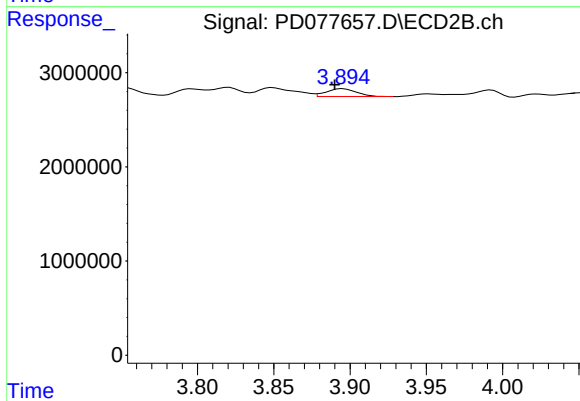
#5 Aldrin

R.T.: 4.198 min
Delta R.T.: -0.014 min
Response: 6086325
Conc: 3.52 ng/ml



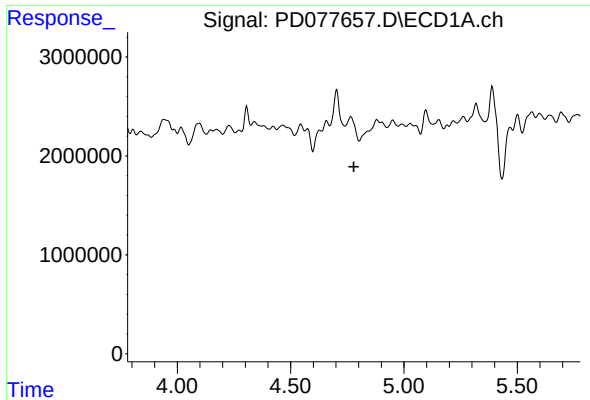
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.015 min
Response: 114346
Conc: N.D.



#6 beta-BHC

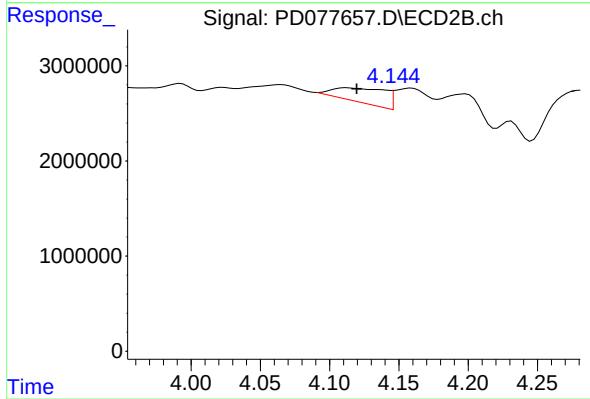
R.T.: 3.895 min
Delta R.T.: 0.005 min
Response: 1166086
Conc: 1.43 ng/ml



#7 delta-BHC

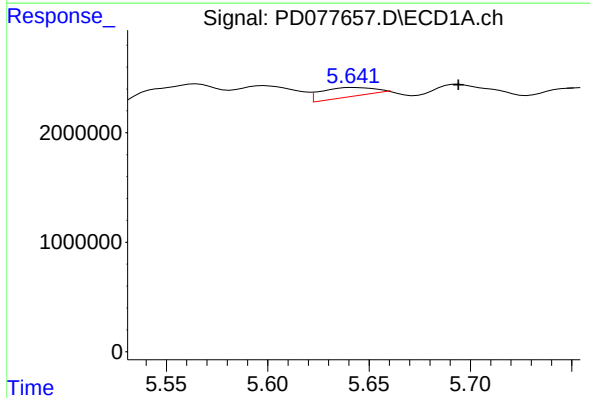
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



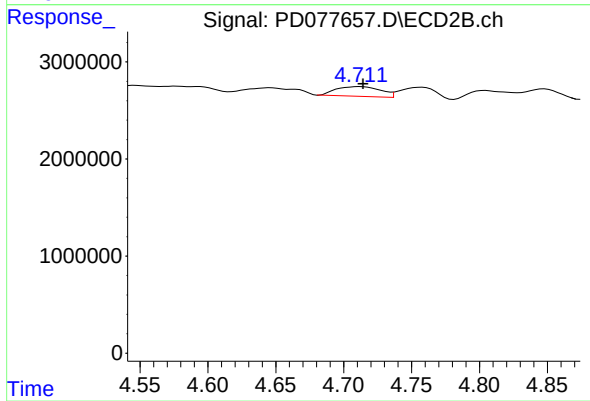
#7 delta-BHC

R.T.: 4.112 min
Delta R.T.: -0.007 min
Response: 3999542
Conc: 2.30 ng/ml



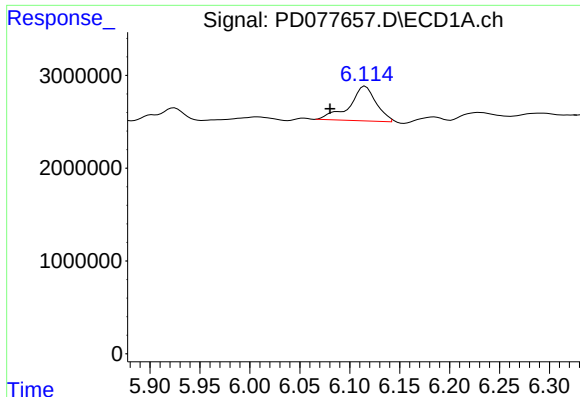
#8 Heptachlor epoxide

R.T.: 5.643 min
Delta R.T.: -0.051 min
Response: 1523862
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

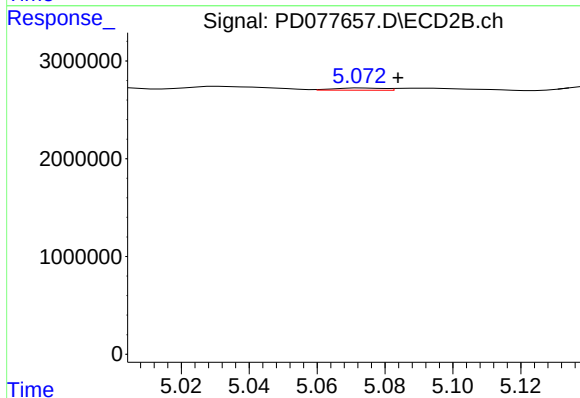
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 2302616
Conc: 1.41 ng/ml



#9 Endosulfan I

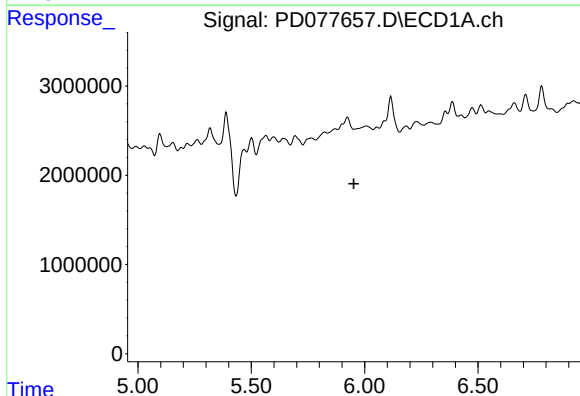
R.T.: 6.116 min
Delta R.T.: 0.035 min
Response: 6887881
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



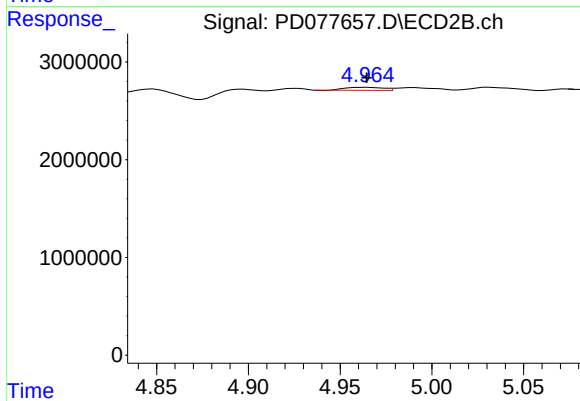
#9 Endosulfan I

R.T.: 5.073 min
Delta R.T.: -0.011 min
Response: 232690
Conc: 0.17 ng/ml



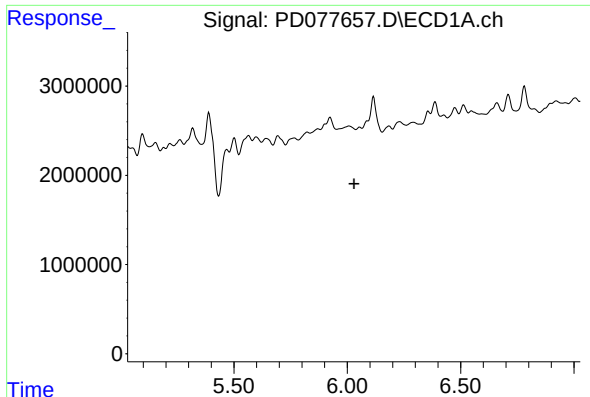
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

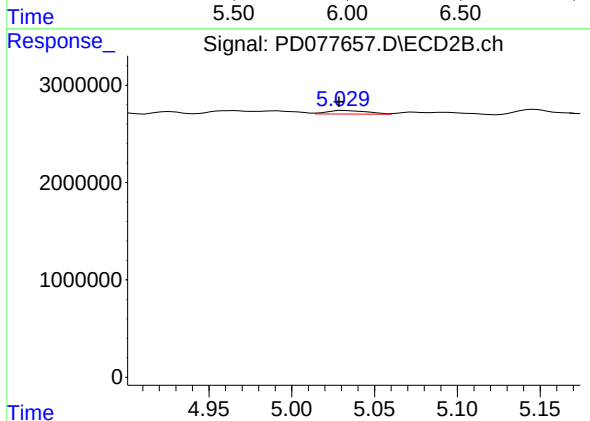
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 429647
Conc: 0.28 ng/ml



#11 cis-Chlordane

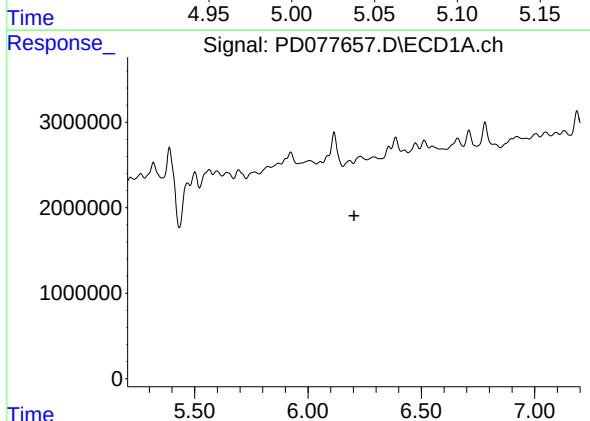
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



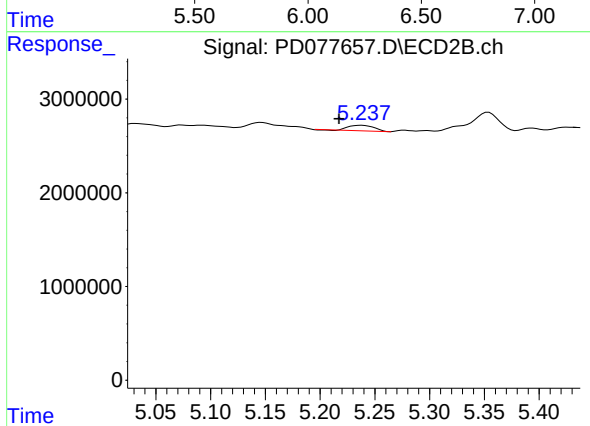
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 623877
Conc: 0.39 ng/ml



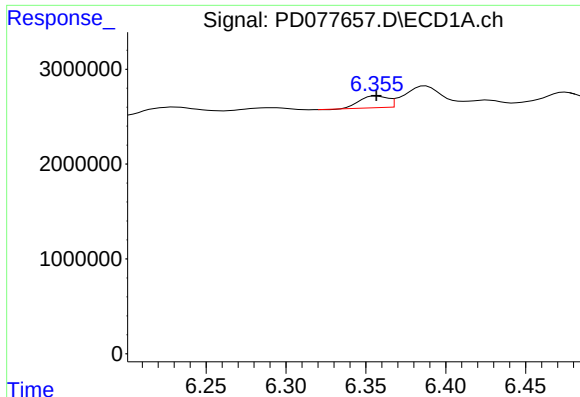
#12 4,4'-DDE

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



#12 4,4'-DDE

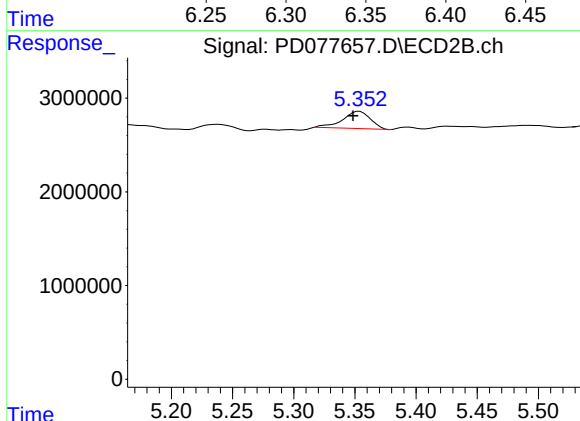
R.T.: 5.238 min
Delta R.T.: 0.021 min
Response: 973726
Conc: 0.72 ng/ml



#13 Dieldrin

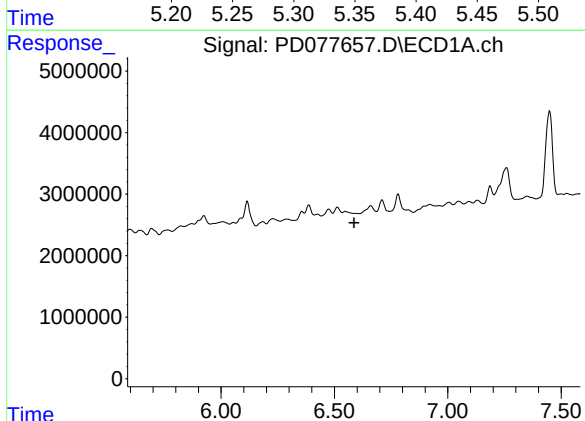
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1512468
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



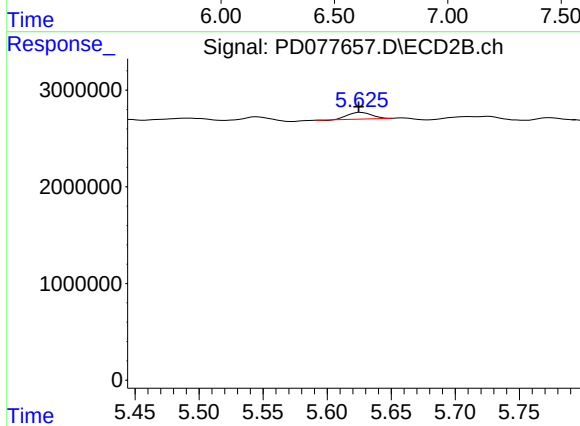
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.005 min
Response: 2890807
Conc: 1.82 ng/ml



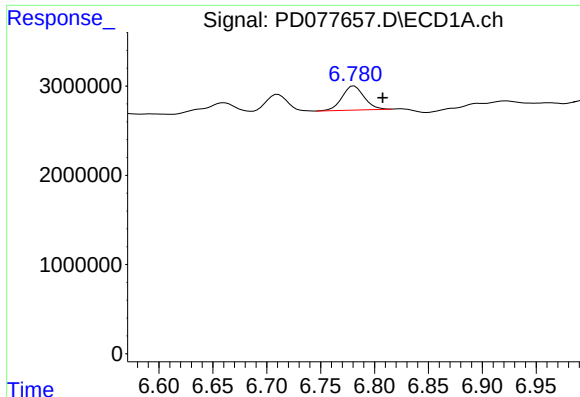
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

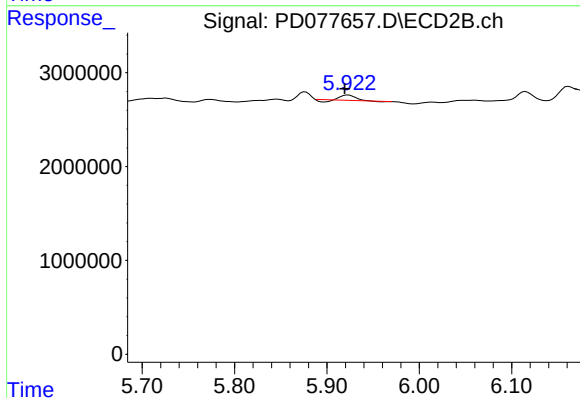
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 905921
Conc: 0.65 ng/ml



#15 Endosulfan II

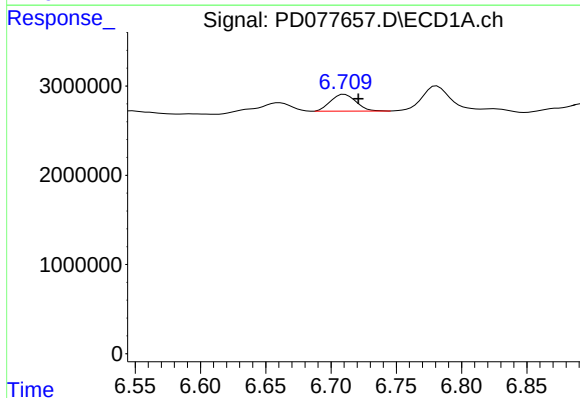
R.T.: 6.781 min
Delta R.T.: -0.026 min
Response: 3836011
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



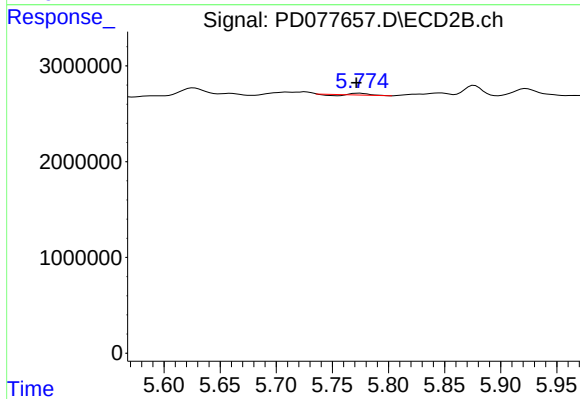
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 417263
Conc: 0.31 ng/ml



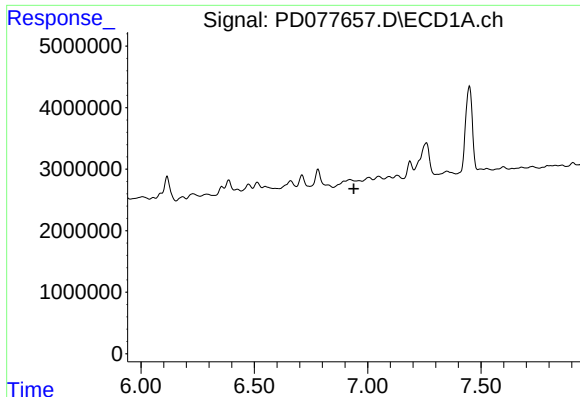
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.010 min
Response: 2546505
Conc: 1.17 ng/ml



#16 4,4'-DDD

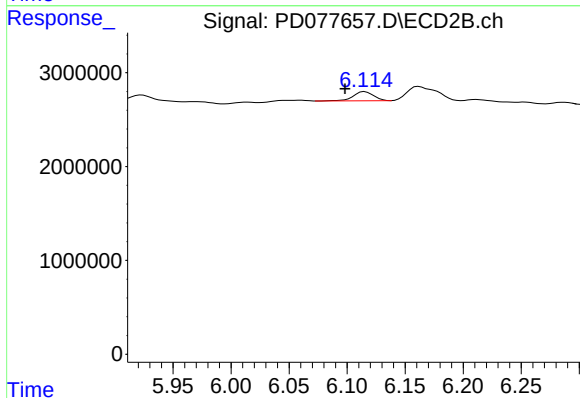
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 127165
Conc: 0.13 ng/ml



#18 Endrin aldehyde

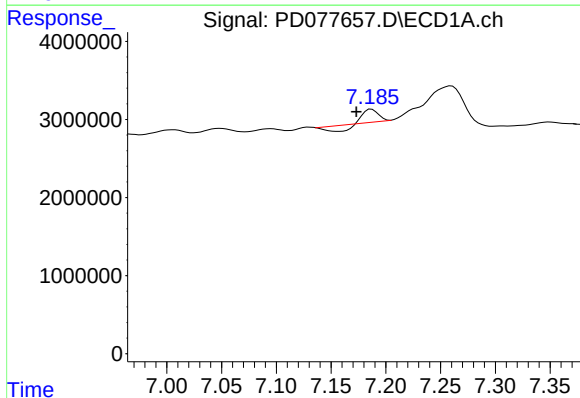
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



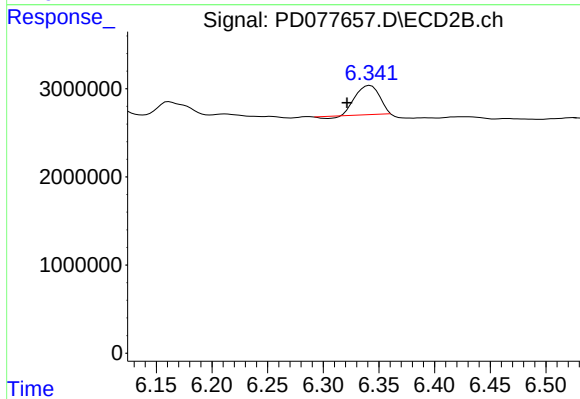
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.017 min
Response: 1159970
Conc: 1.07 ng/ml



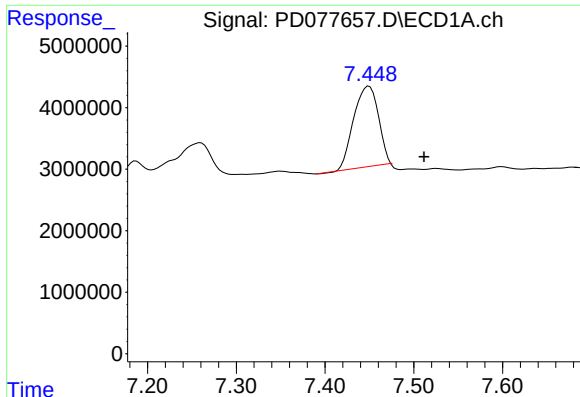
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.014 min
Response: 621971
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

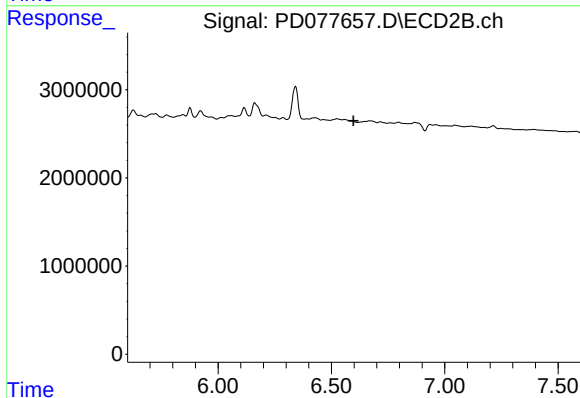
R.T.: 6.342 min
Delta R.T.: 0.021 min
Response: 4844509
Conc: 3.87 ng/ml



#20 Methoxychlor

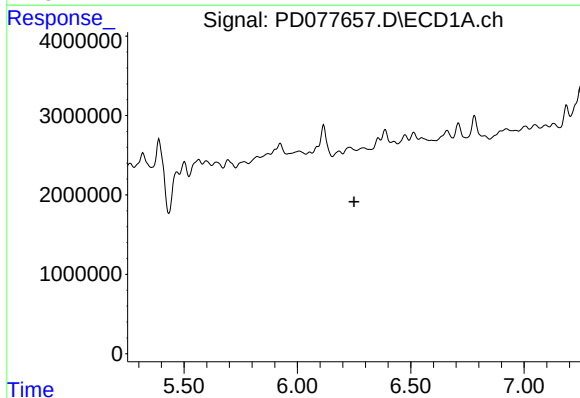
R.T.: 7.450 min
Delta R.T.: -0.062 min
Response: 25106096
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



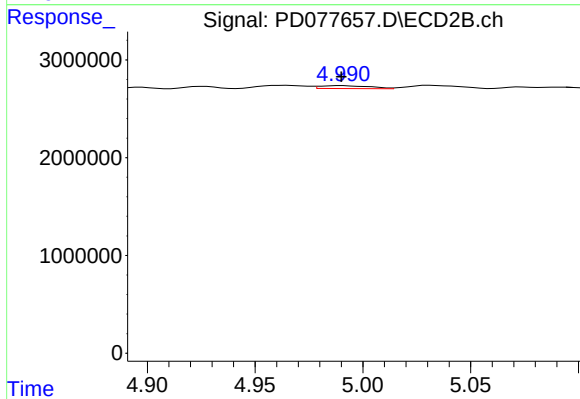
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



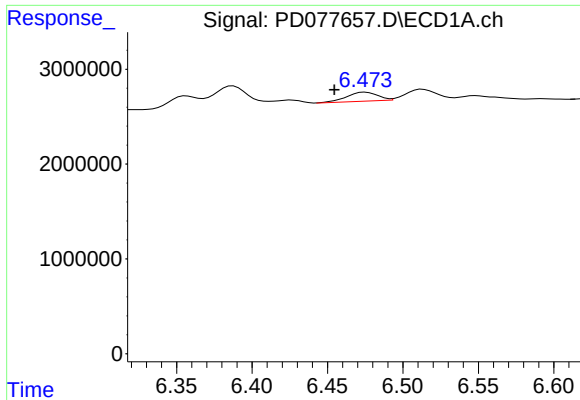
#22 Toxaphene-1

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



#22 Toxaphene-1

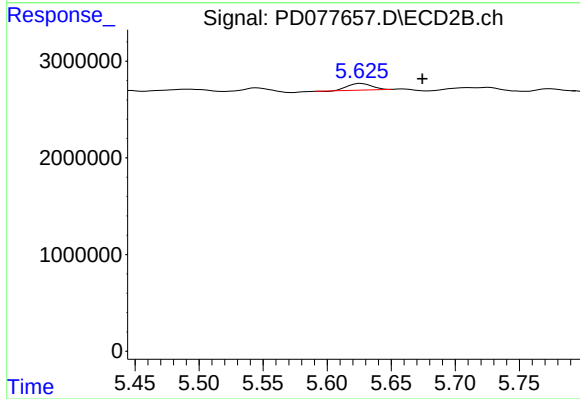
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 469372
Conc: 54.72 ng/ml



#23 Toxaphene-2

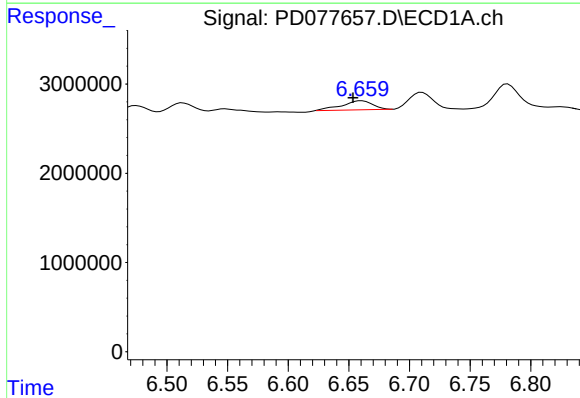
R.T.: 6.475 min
Delta R.T.: 0.020 min
Response: 1355845
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



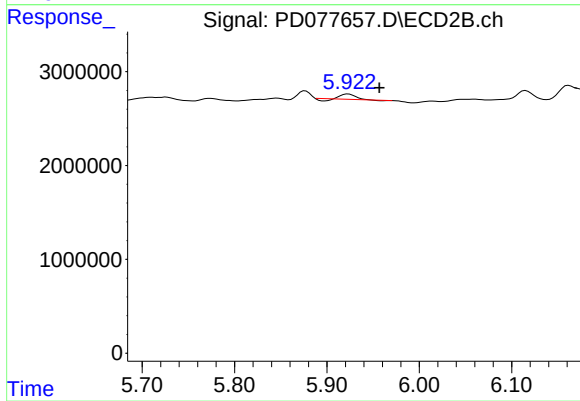
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.048 min
Response: 905921
Conc: 103.55 ng/ml



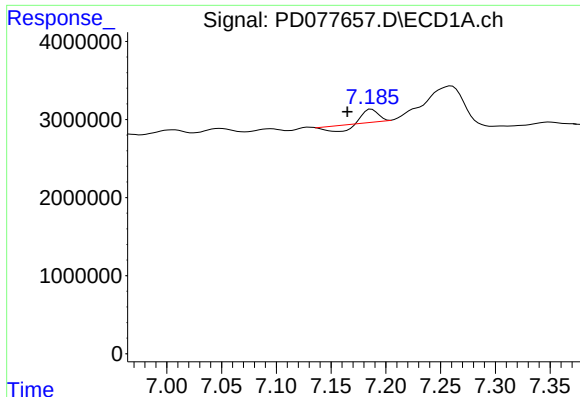
#24 Toxaphene-3

R.T.: 6.660 min
Delta R.T.: 0.007 min
Response: 1824029
Conc: 95.23 ng/ml



#24 Toxaphene-3

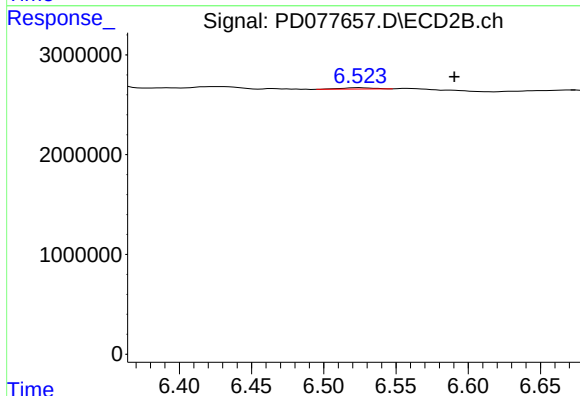
R.T.: 5.923 min
Delta R.T.: -0.034 min
Response: 417263
Conc: 40.20 ng/ml



#25 Toxaphene-4

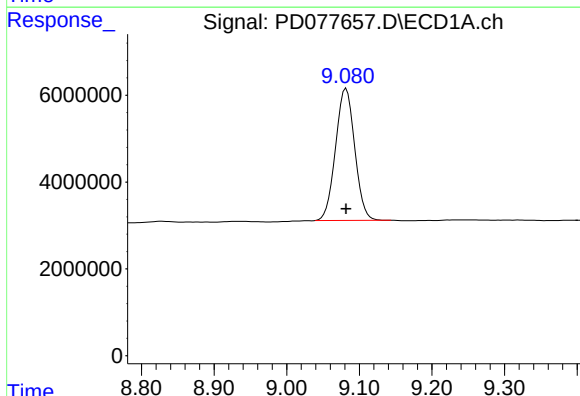
R.T.: 7.187 min
Delta R.T.: 0.022 min
Response: 621971
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



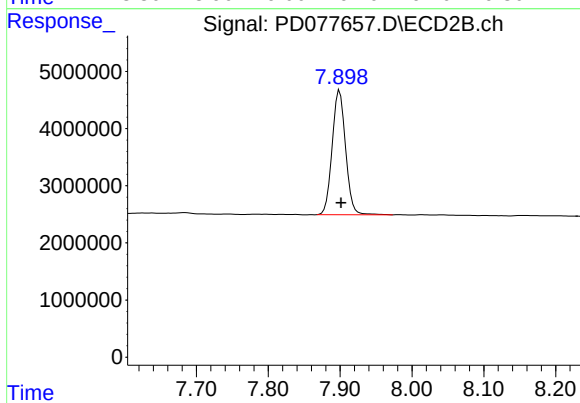
#25 Toxaphene-4

R.T.: 6.524 min
Delta R.T.: -0.066 min
Response: 213029
Conc: 7.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 55877095
Conc: 21.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 28220095
Conc: 22.64 ng/ml