

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 21:43
 Operator : AR\AJ
 Sample : 04250-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:46:26 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

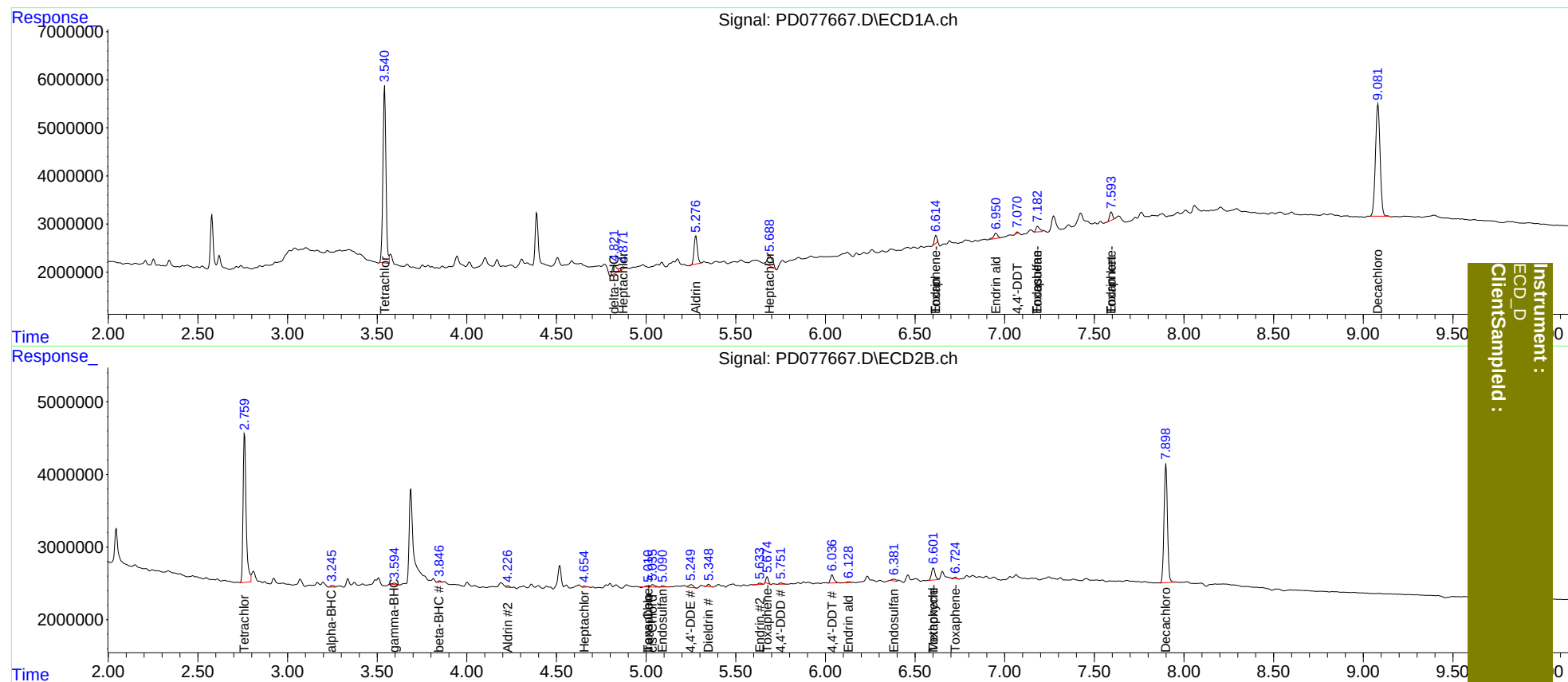
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	42906985	24026633	19.544	19.287
27)	SA Decachlor...	9.082	7.899	41983131	21674317	16.499	17.388
Target Compounds							
2)	A alpha-BHC	0.000	3.247	0	316895	N.D.	0.172
3)	MA gamma-BHC...	0.000	3.596	0	299593	N.D.	0.174
4)	MA Heptachlor	4.874f	0.000	1170107	0	0.334	N.D. #
5)	MB Aldrin	5.277	4.228	7452109	270387	2.151	0.156 #
6)	B beta-BHC	0.000	3.847f	0	209377	N.D.	0.256
7)	B delta-BHC	4.823f	0.000	2721933	0	0.821	N.D. #
8)	B Heptachlo...	5.688	4.655f	4313190	211562	1.352	0.129 #
9)	A Endosulfan I	0.000	5.092	0	262310	N.D.	0.186
10)	B trans-Chl...	0.000	5.011f	0	157697	N.D.	0.102
11)	B cis-Chlor...	0.000	5.037	0	521119	N.D.	0.324
12)	B 4,4'-DDE	0.000	5.251	0	651725	N.D.	0.479
13)	MA Dieldrin	0.000	5.349	0	305297	N.D.	0.192
14)	MA Endrin	6.617	5.635	1542958	212997	0.607	0.153 #
15)	B Endosulfa...	0.000	5.879f	0	123591	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.752	0	239559	N.D.	0.241
17)	MA 4,4'-DDT	7.071f	6.038	299687	1534620	0.136	1.482 #
18)	B Endrin al...	6.951	6.129	1713461	154014	0.796	0.142 #
19)	B Endosulfa...	7.184	6.381f	1656220	402860	0.665	0.322 #
20)	A Methoxychlor	0.000	6.602	0	2301056	N.D.	4.080
21)	B Endrin ke...	7.595f	6.822	1939237	110072	0.689	<MDL #
22)	Toxaphene-1	0.000	5.011	0	157697	N.D.	18.385
23)	Toxaphene-2	0.000	5.675	0	824055	N.D.	94.195
24)	Toxaphene-3	6.617f	0.000	1542958	0	80.554	N.D. #
25)	Toxaphene-4	7.184	6.602	1656220	2301056	27.349	80.236 #
26)	Toxaphene-5	7.595	6.726	1939237	106491	45.284	2.552 #

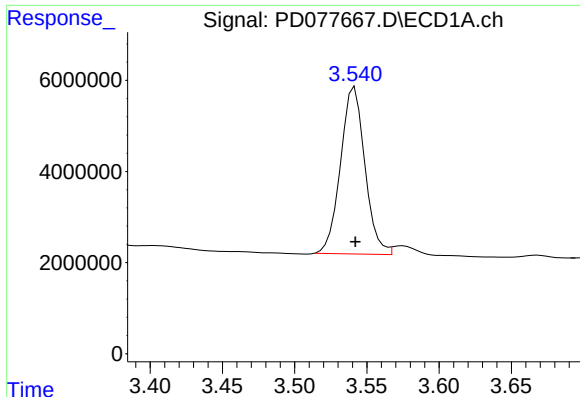
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
Data File : PD077667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 21:43
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

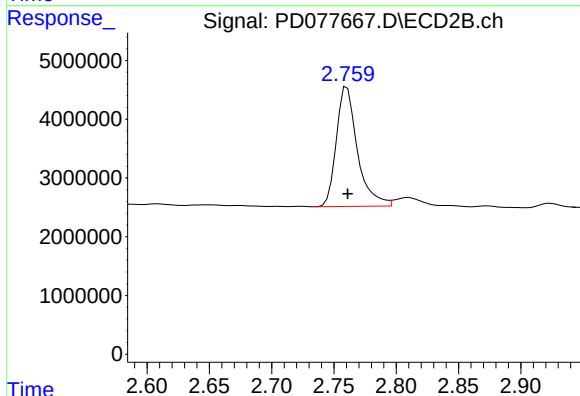




#1 Tetrachloro-m-xylene

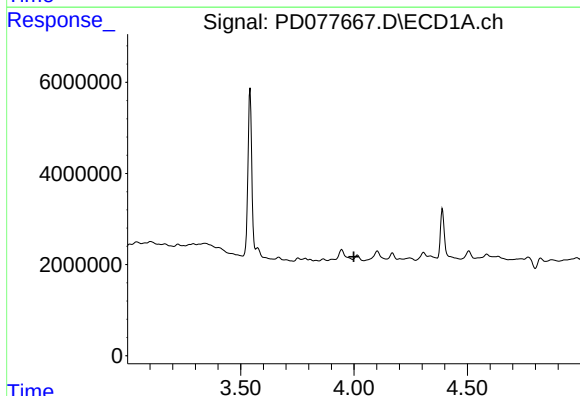
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 42906985
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



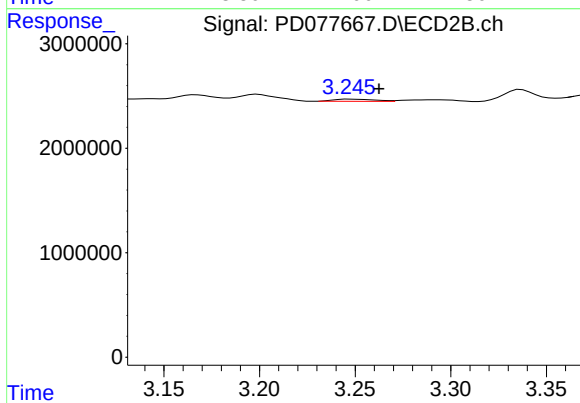
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 24026633
Conc: 19.29 ng/ml



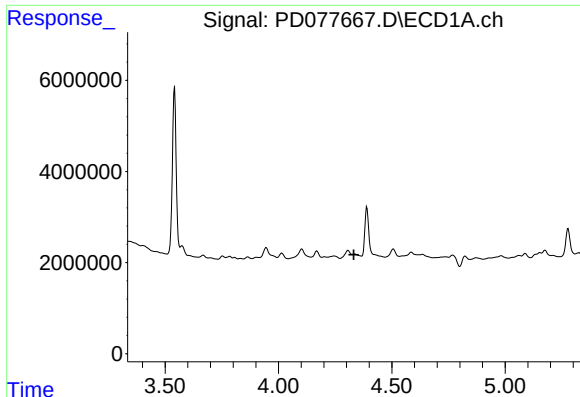
#2 alpha-BHC

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



#2 alpha-BHC

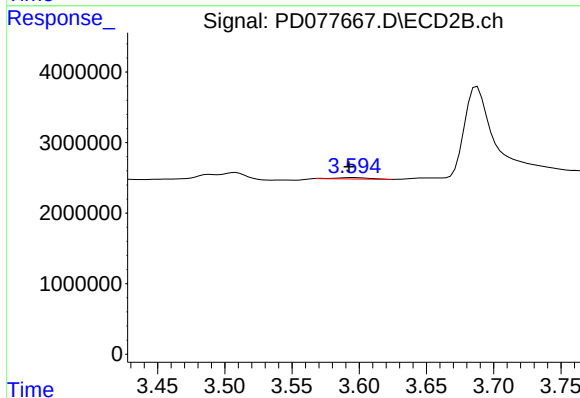
R.T.: 3.247 min
Delta R.T.: -0.015 min
Response: 316895
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

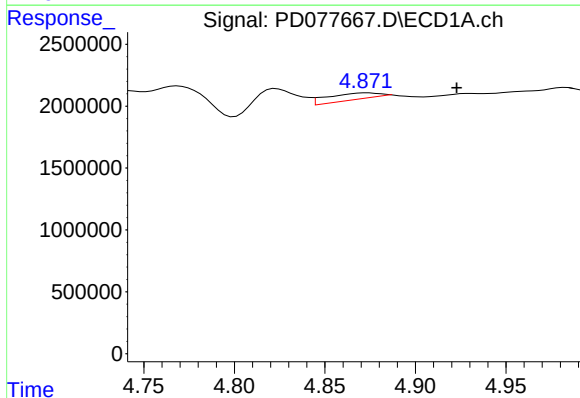
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



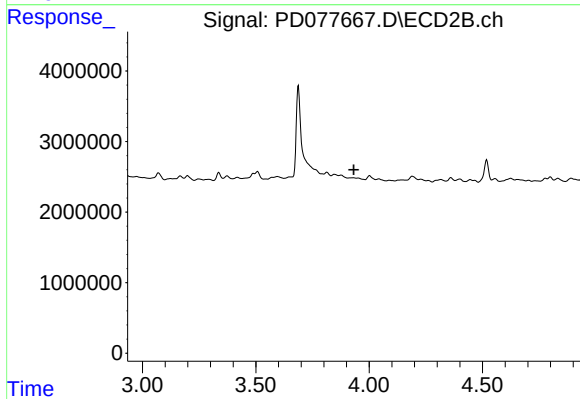
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.003 min
Response: 299593
Conc: 0.17 ng/ml



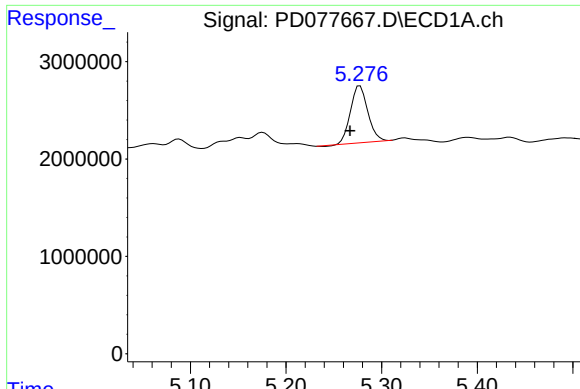
#4 Heptachlor

R.T.: 4.874 min
Delta R.T.: -0.049 min
Response: 1170107
Conc: 0.33 ng/ml



#4 Heptachlor

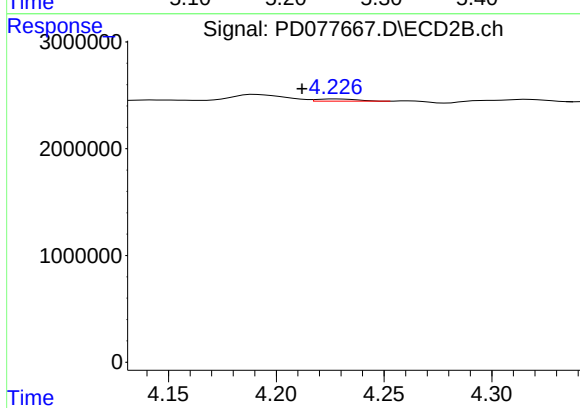
R.T.: 0.000 min
Exp R.T.: 3.932 min
Response: 0
Conc: N.D.



#5 Aldrin

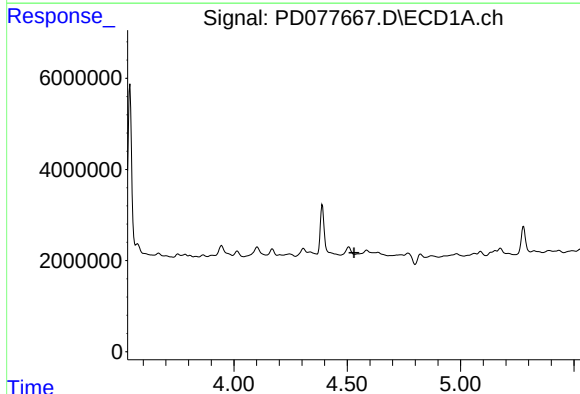
R.T.: 5.277 min
Delta R.T.: 0.011 min
Response: 7452109
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



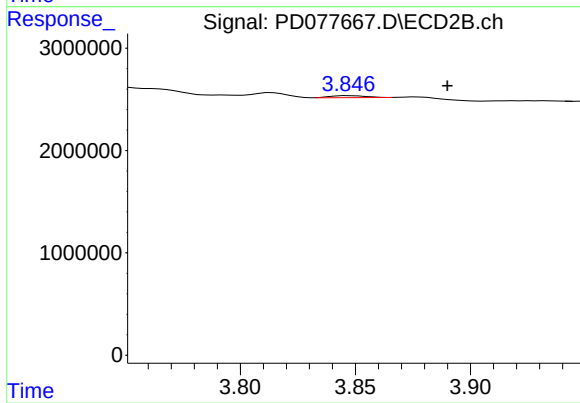
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.016 min
Response: 270387
Conc: 0.16 ng/ml



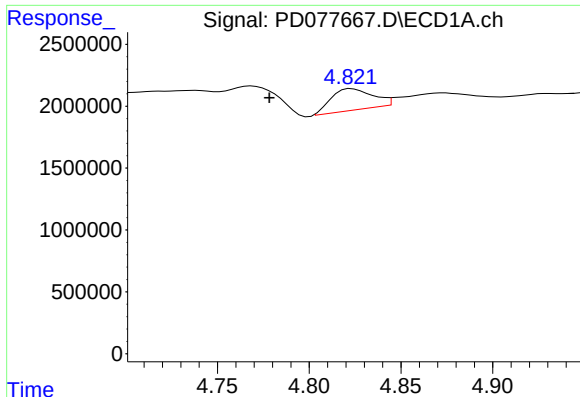
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

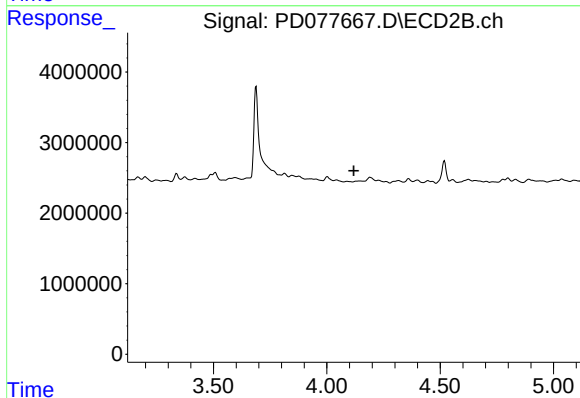
R.T.: 3.847 min
Delta R.T.: -0.043 min
Response: 209377
Conc: 0.26 ng/ml



#7 delta-BHC

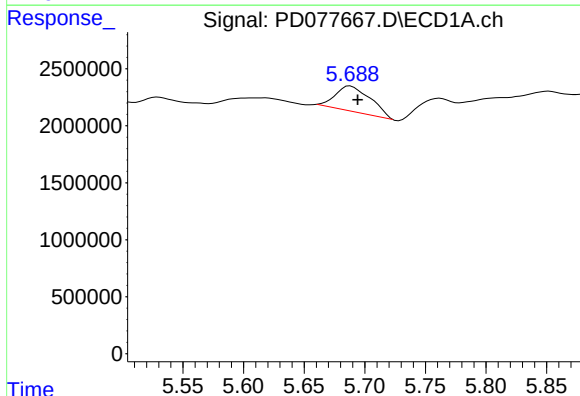
R.T.: 4.823 min
Delta R.T.: 0.045 min
Response: 2721933
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



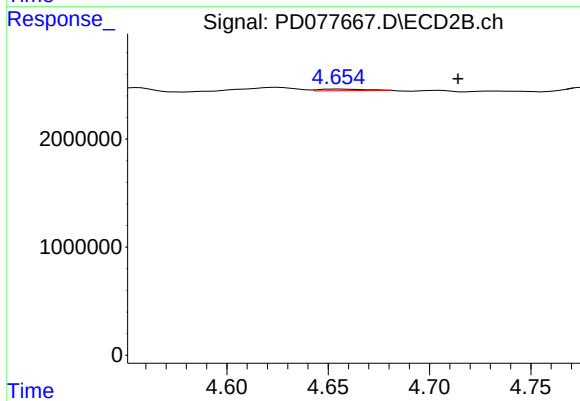
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



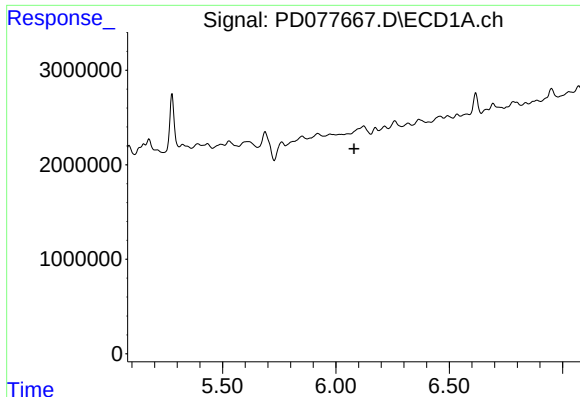
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 4313190
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

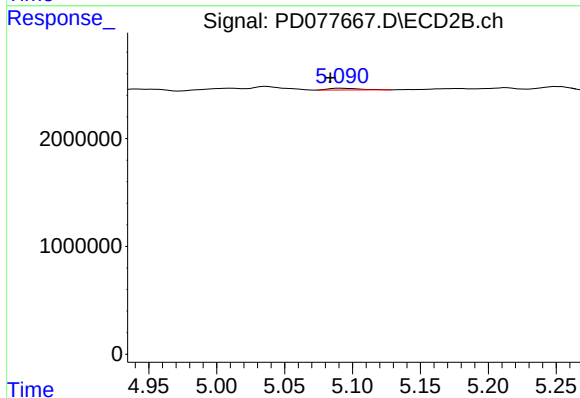
R.T.: 4.655 min
Delta R.T.: -0.059 min
Response: 211562
Conc: 0.13 ng/ml



#9 Endosulfan I

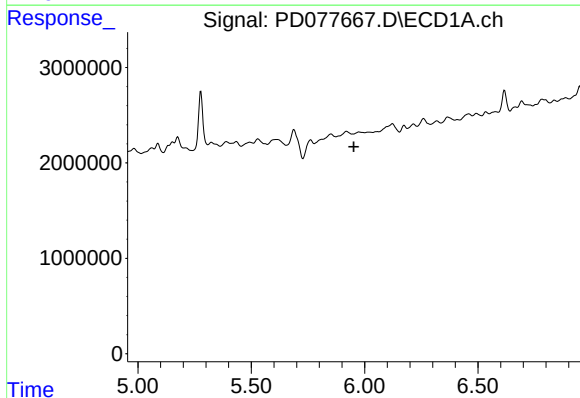
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



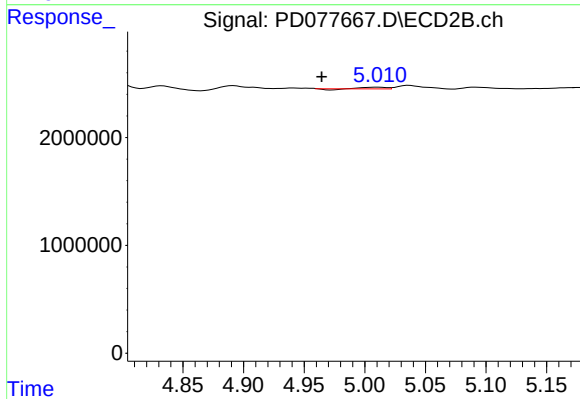
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.008 min
Response: 262310
Conc: 0.19 ng/ml



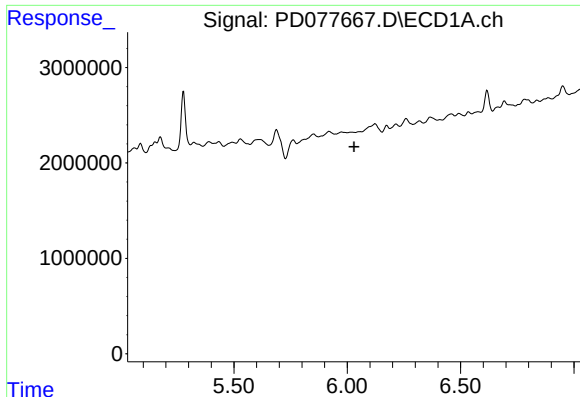
#10 trans-Chlordane

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



#10 trans-Chlordane

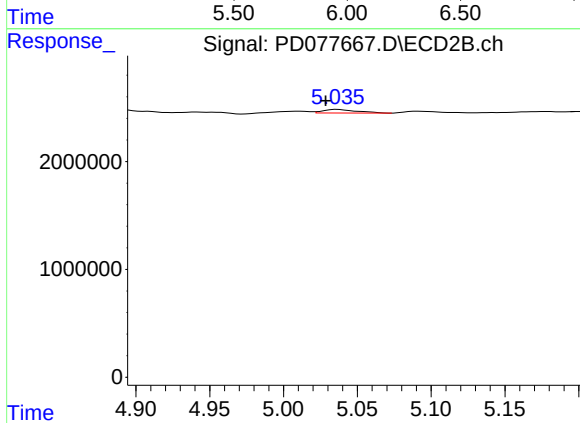
R.T.: 5.011 min
Delta R.T.: 0.047 min
Response: 157697
Conc: 0.10 ng/ml



#11 cis-Chlordane

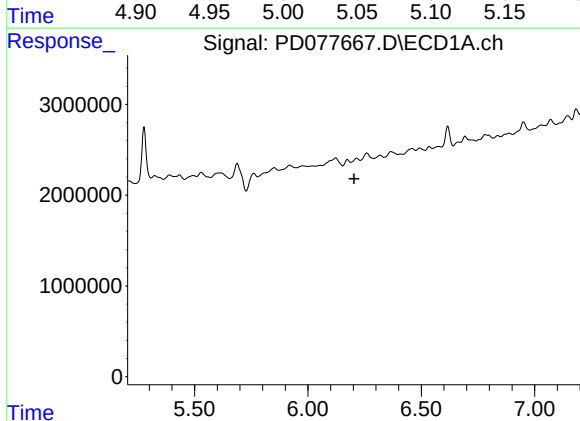
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



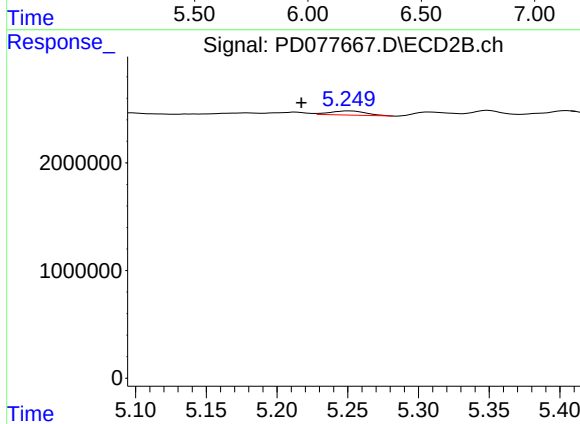
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 521119
Conc: 0.32 ng/ml



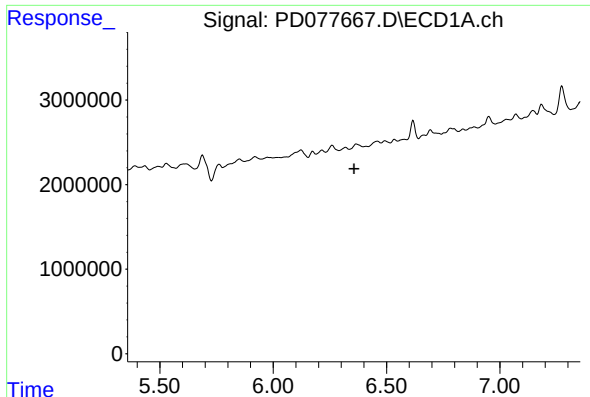
#12 4,4'-DDE

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



#12 4,4'-DDE

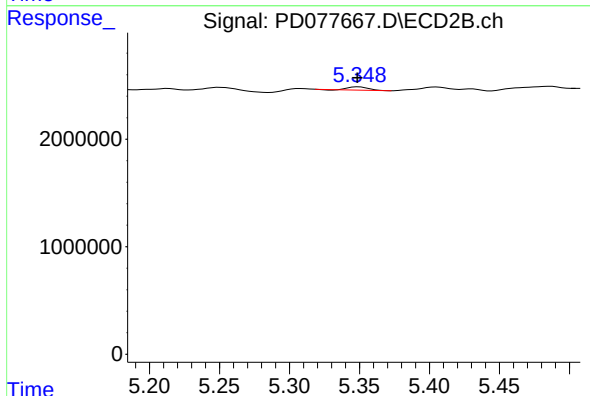
R.T.: 5.251 min
Delta R.T.: 0.033 min
Response: 651725
Conc: 0.48 ng/ml



#13 Dieldrin

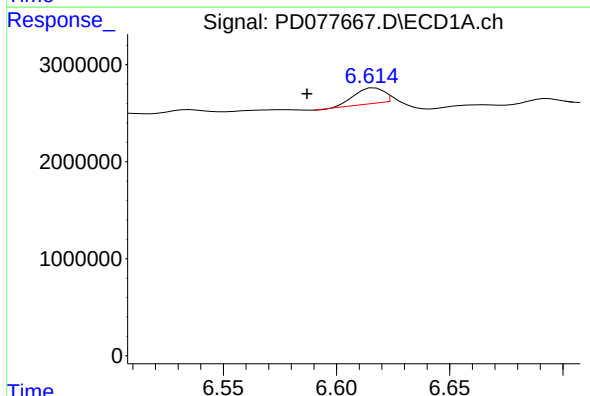
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



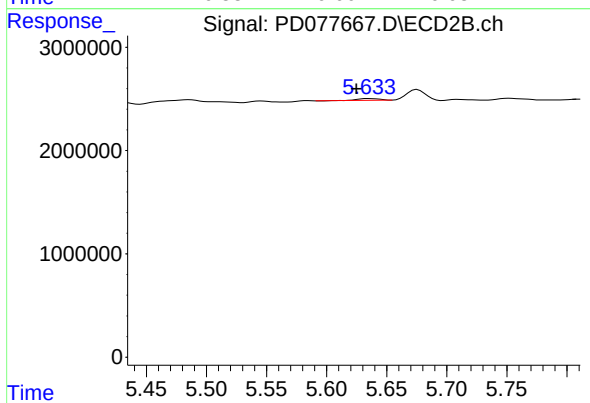
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 305297
Conc: 0.19 ng/ml



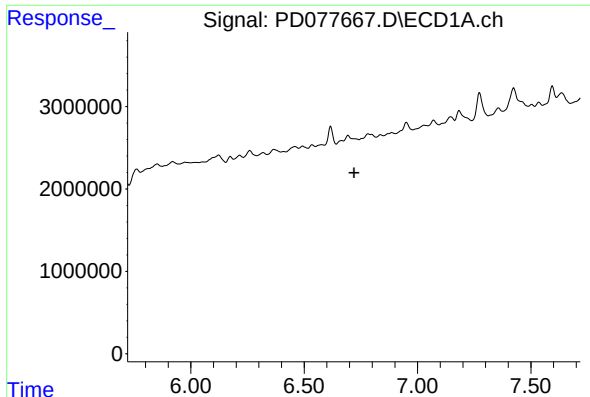
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.030 min
Response: 1542958
Conc: 0.61 ng/ml



#14 Endrin

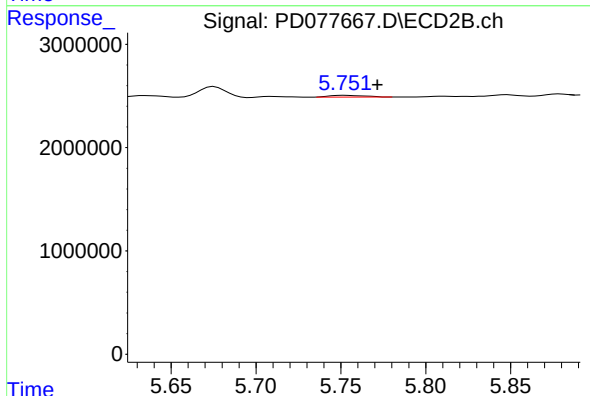
R.T.: 5.635 min
Delta R.T.: 0.010 min
Response: 212997
Conc: 0.15 ng/ml



#16 4,4'-DDD

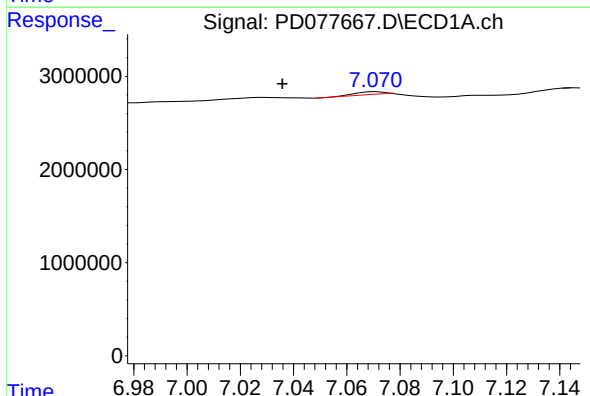
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



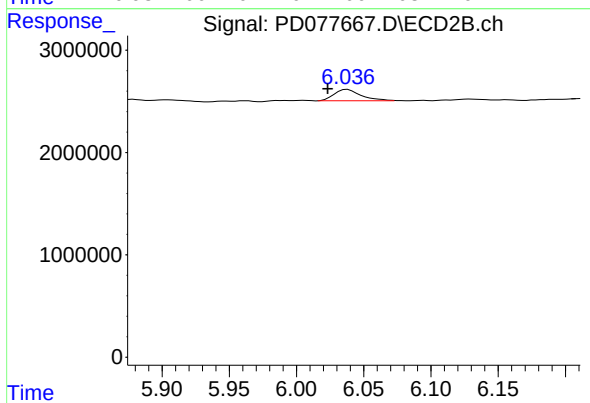
#16 4,4'-DDD

R.T.: 5.752 min
Delta R.T.: -0.019 min
Response: 239559
Conc: 0.24 ng/ml



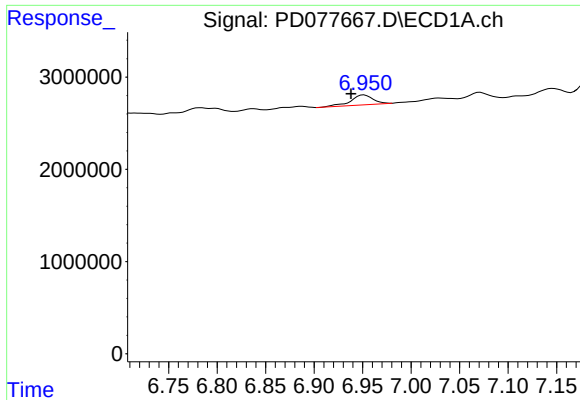
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.035 min
Response: 299687
Conc: 0.14 ng/ml



#17 4,4'-DDT

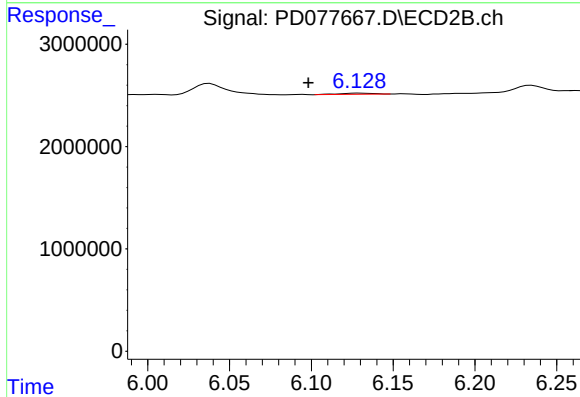
R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 1534620
Conc: 1.48 ng/ml



#18 Endrin aldehyde

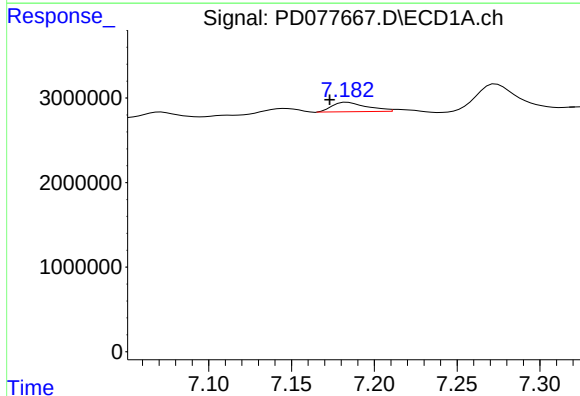
R.T.: 6.951 min
Delta R.T.: 0.013 min
Response: 1713461
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



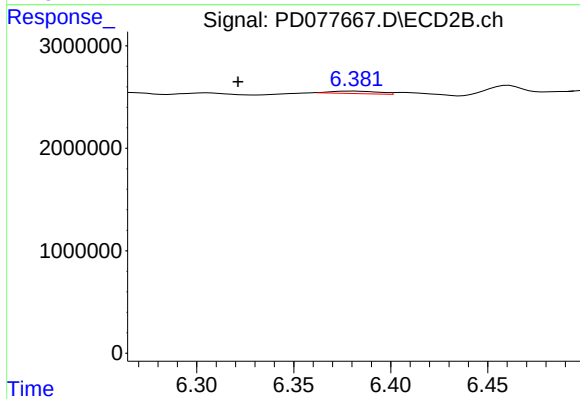
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.031 min
Response: 154014
Conc: 0.14 ng/ml



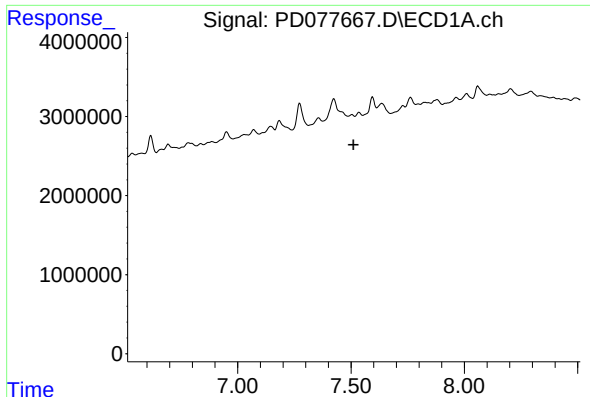
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: 0.011 min
Response: 1656220
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

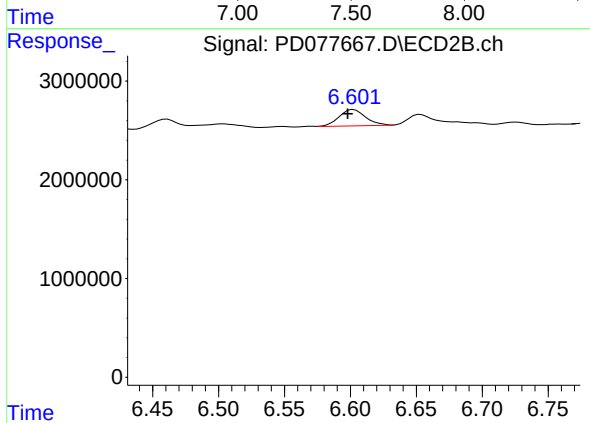
R.T.: 6.381 min
Delta R.T.: 0.060 min
Response: 402860
Conc: 0.32 ng/ml



#20 Methoxychlor

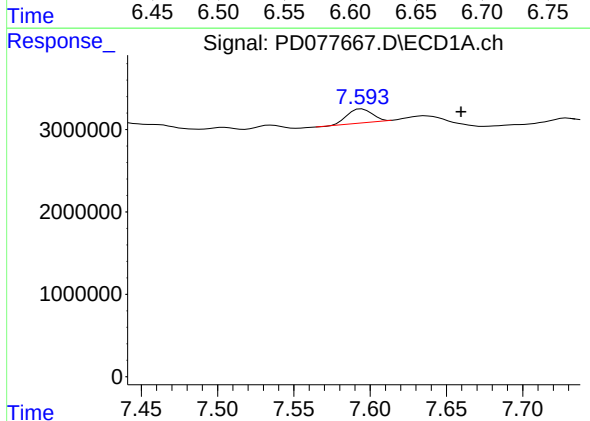
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



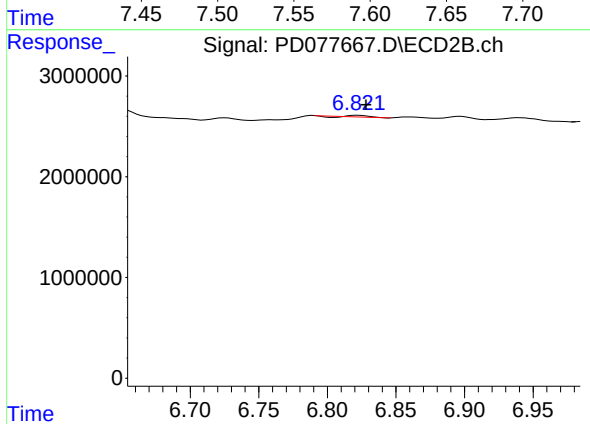
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: 0.004 min
Response: 2301056
Conc: 4.08 ng/ml



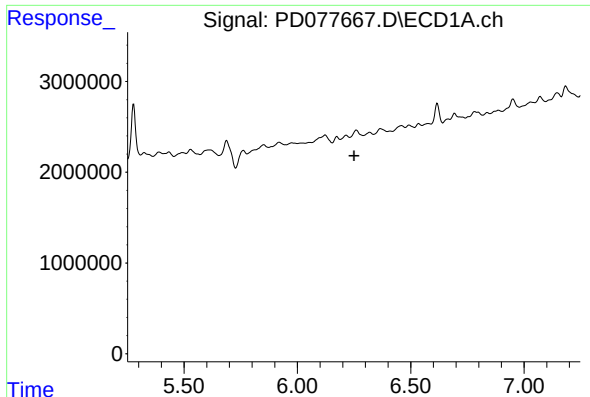
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: -0.065 min
Response: 1939237
Conc: 0.69 ng/ml



#21 Endrin ketone

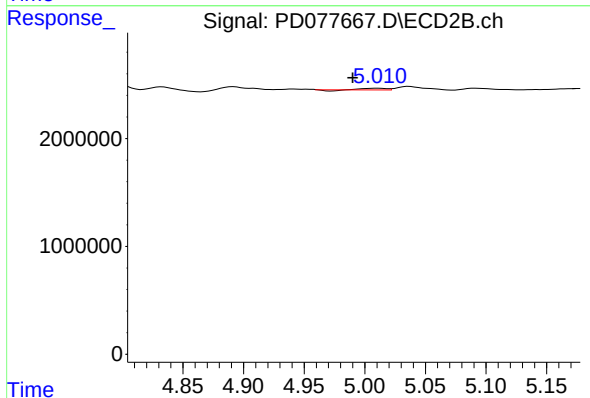
R.T.: 6.822 min
Delta R.T.: -0.006 min
Response: 110072
Conc: N.D.



#22 Toxaphene-1

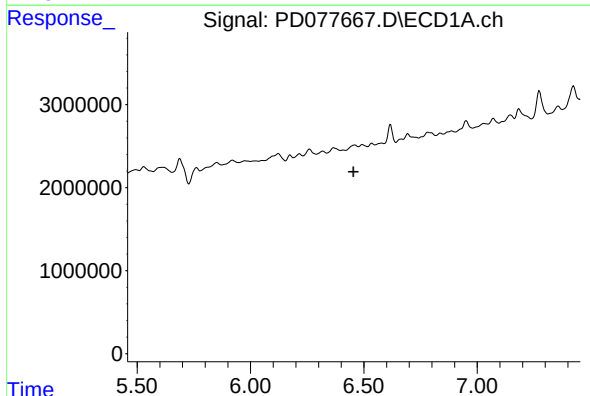
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



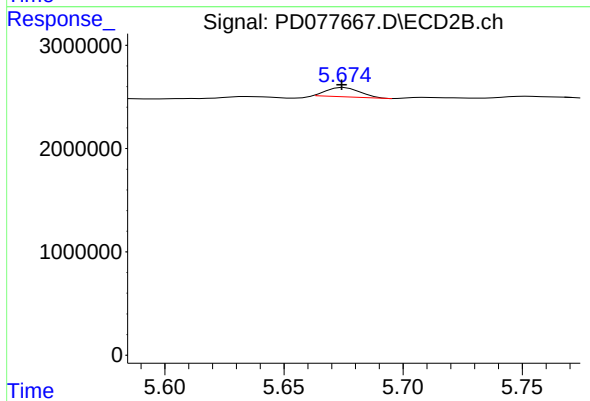
#22 Toxaphene-1

R.T.: 5.011 min
Delta R.T.: 0.021 min
Response: 157697
Conc: 18.39 ng/ml



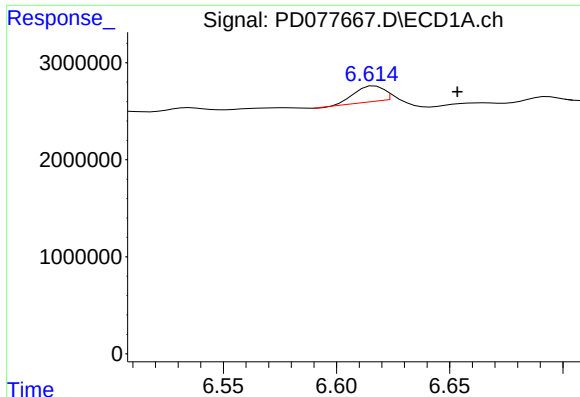
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

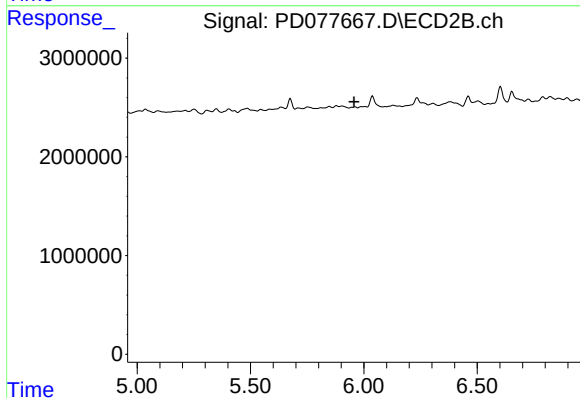
R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 824055
Conc: 94.20 ng/ml



#24 Toxaphene-3

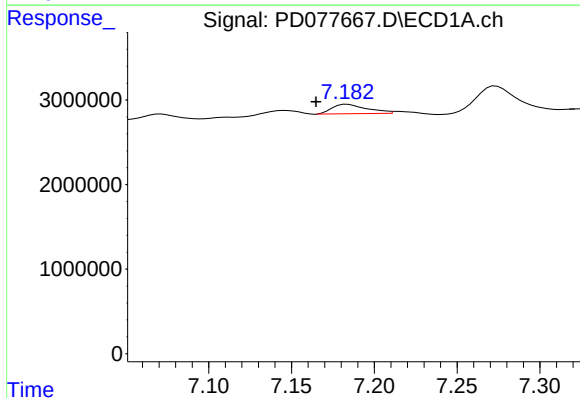
R.T.: 6.617 min
Delta R.T.: -0.036 min
Response: 1542958
Conc: 80.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



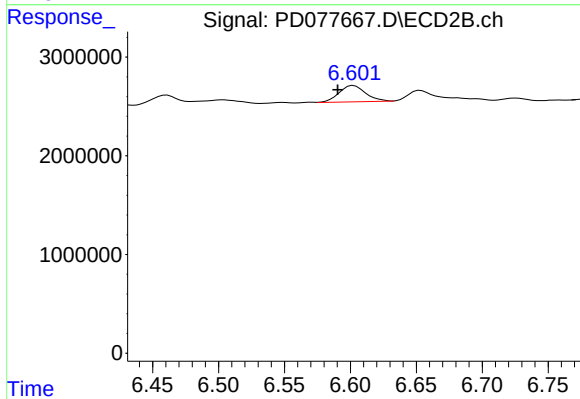
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



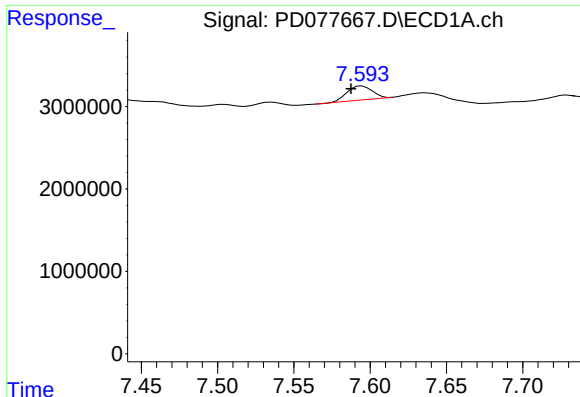
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: 0.019 min
Response: 1656220
Conc: 27.35 ng/ml



#25 Toxaphene-4

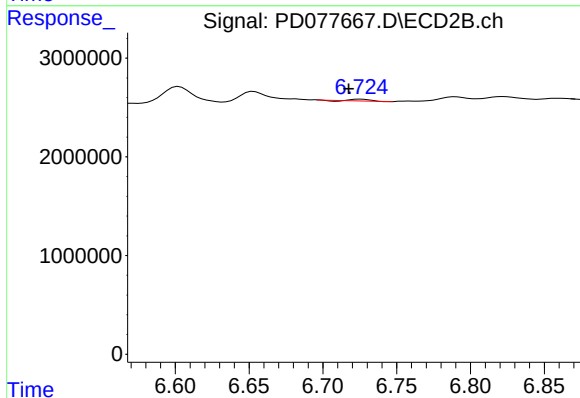
R.T.: 6.602 min
Delta R.T.: 0.012 min
Response: 2301056
Conc: 80.24 ng/ml



#26 Toxaphene-5

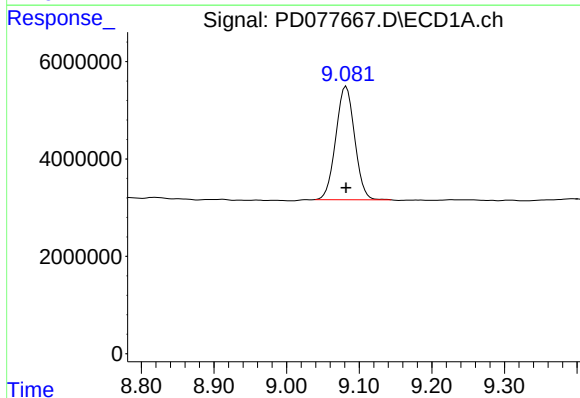
R.T.: 7.595 min
Delta R.T.: 0.007 min
Response: 1939237
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



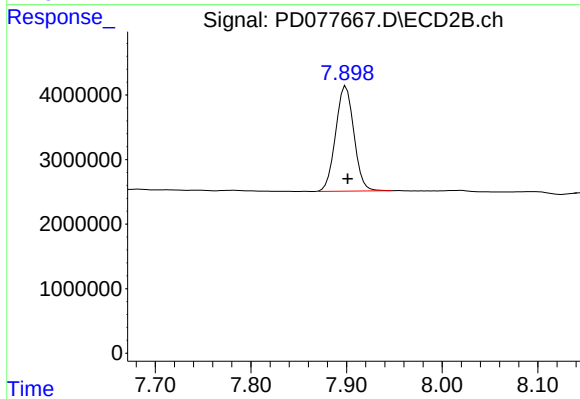
#26 Toxaphene-5

R.T.: 6.726 min
Delta R.T.: 0.008 min
Response: 106491
Conc: 2.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 41983131
Conc: 16.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 21674317
Conc: 17.39 ng/ml