

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 11:11
 Operator : AR\AJ
 Sample : 02550-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:15:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

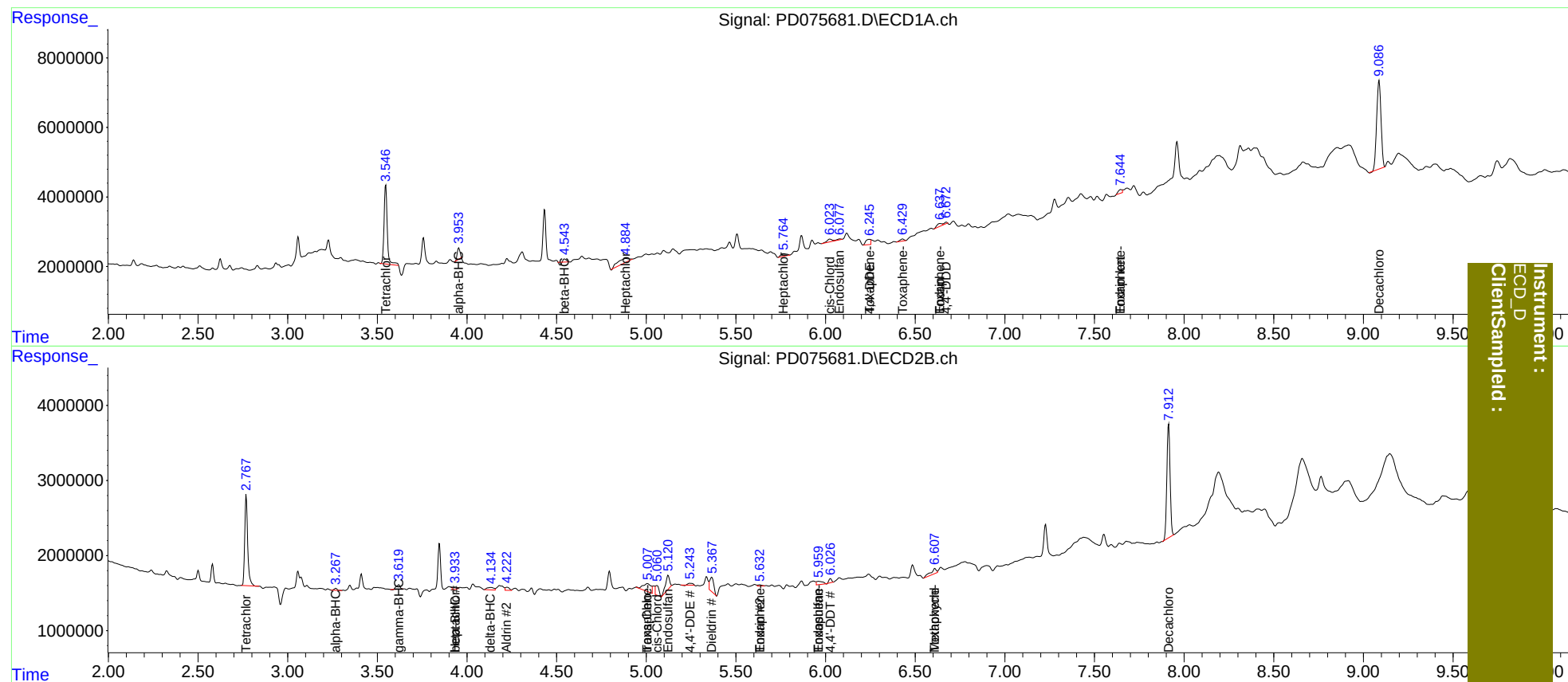
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	28001750	13788936	14.007	13.601
27)	SA Decachlor...	9.087	7.914	42803561	18926333	18.663	20.154
Target Compounds							
2)	A alpha-BHC	3.954f	3.269	3556716	306162	1.068	0.205 #
3)	MA gamma-BHC...	0.000	3.620	0	826188	N.D.	0.595
4)	MA Heptachlor	4.886f	3.934	5541020	535943	1.709	0.391 #
5)	MB Aldrin	0.000	4.224	0	658707	N.D.	0.466
6)	B beta-BHC	4.544	3.934	643123	535943	0.455	0.780 #
7)	B delta-BHC	0.000	4.133	0	840163	N.D.	0.580
8)	B Heptachlo...	5.766f	4.722	1698659	7092	0.556	<MDL #
9)	A Endosulfan I	6.080	5.122	497393	2874350	0.188	2.489 #
10)	B trans-Chl...	0.000	5.006	0	3290053	N.D.	2.587
11)	B cis-Chlor...	6.024	5.060	1514274	1834726	0.503	1.408 #
12)	B 4,4'-DDE	6.246f	5.244	2711013	427511	0.968	0.376 #
13)	MA Dieldrin	0.000	5.365	0	2984884	N.D.	2.290
14)	MA Endrin	6.639f	5.633	1537568	241227	0.612	0.210 #
15)	B Endosulfa...	0.000	5.961	0	1095694	N.D.	0.975
16)	A 4,4'-DDD	6.674f	5.785	731738	-2727	0.345	N.D. #
17)	MA 4,4'-DDT	0.000	6.028	0	565471	N.D.	0.695
20)	A Methoxychlor	0.000	6.610	0	1543887	N.D.	3.198
21)	B Endrin ke...	7.646	0.000	1484219	0	0.561	N.D. #
22)	Toxaphene-1	6.246	5.006	2711013	3290053	132.591	461.695 #
23)	Toxaphene-2	6.430	5.633f	906979	241227	34.843	34.095
24)	Toxaphene-3	6.639	5.961	1537568	1095694	80.480	129.731 #
25)	Toxaphene-4	0.000	6.610	0	1543887	N.D.	74.700
26)	Toxaphene-5	7.646f	0.000	1484219	0	38.133	N.D. #

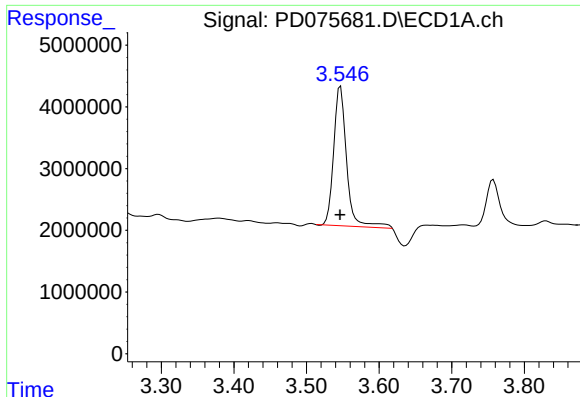
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
Data File : PD075681.D
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Acq On : 02 Jun 2023 11:11
Operator : AR\AJ
Sample : 02550-05
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ALS Vial : 10 Sample Multiplier: 1

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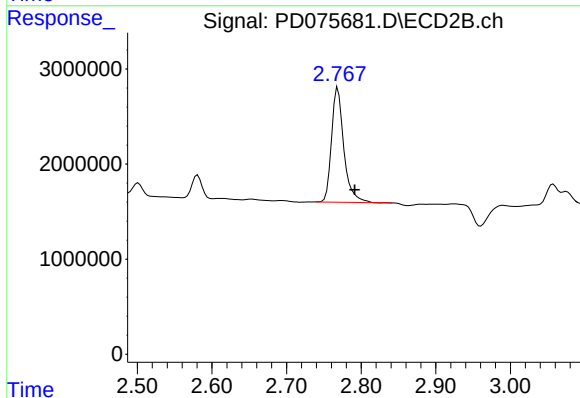




#1 Tetrachloro-m-xylene

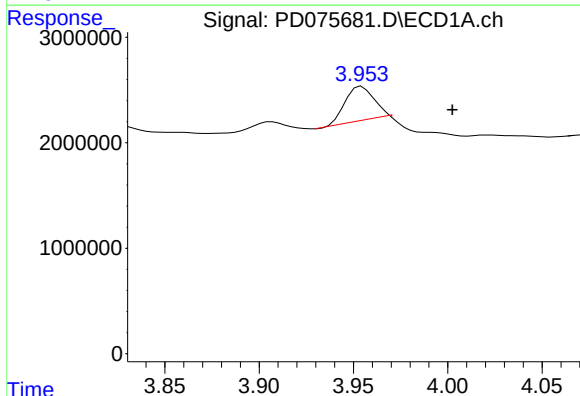
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 28001750
Conc: 14.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



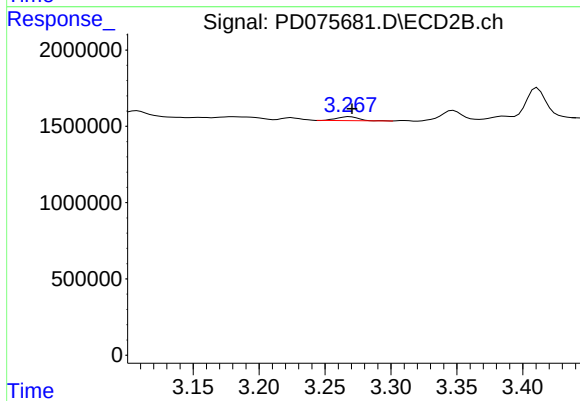
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.023 min
Response: 13788936
Conc: 13.60 ng/ml



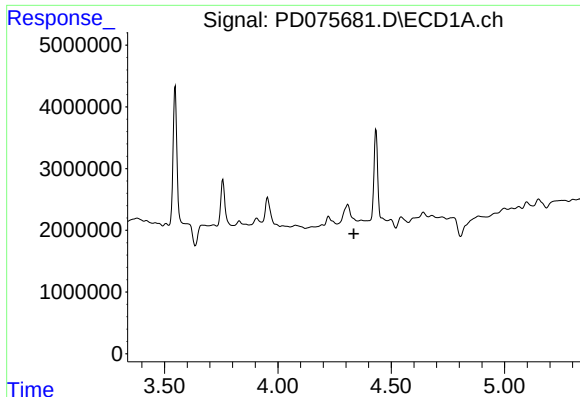
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.048 min
Response: 3556716
Conc: 1.07 ng/ml



#2 alpha-BHC

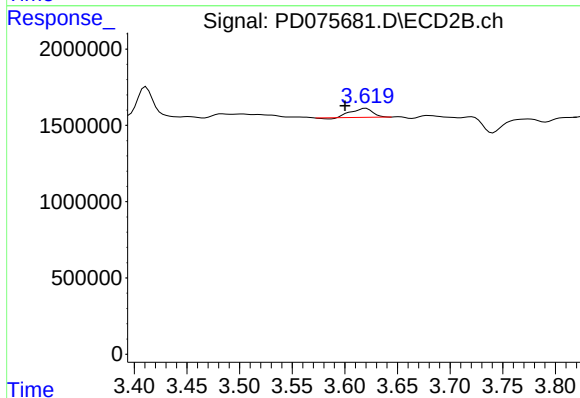
R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 306162
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

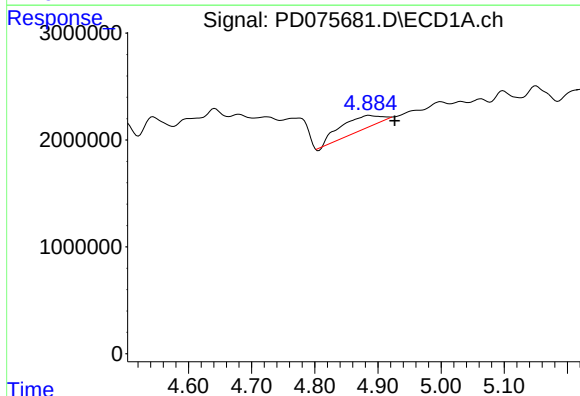
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



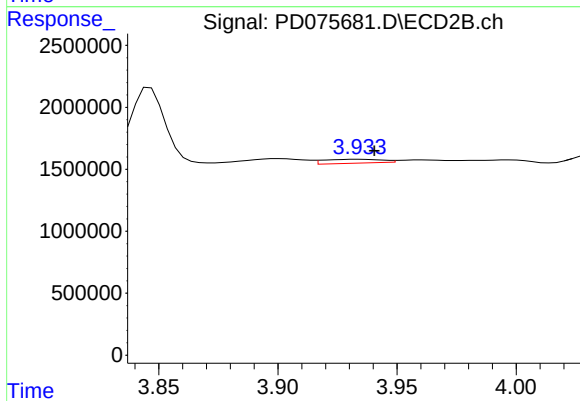
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.020 min
Response: 826188
Conc: 0.60 ng/ml



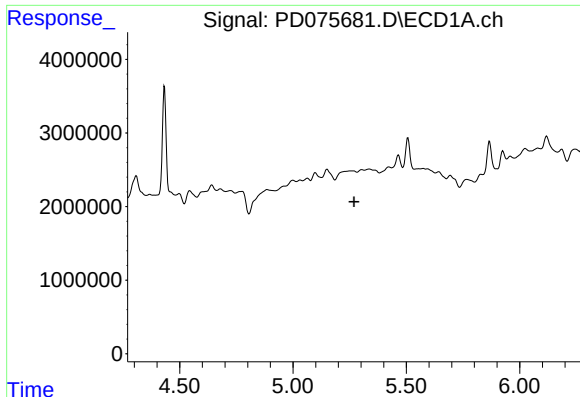
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.041 min
Response: 5541020
Conc: 1.71 ng/ml



#4 Heptachlor

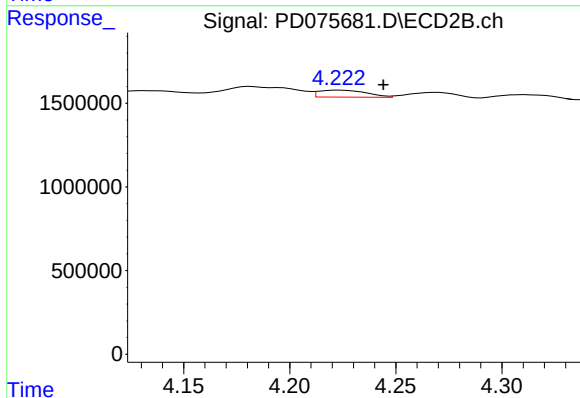
R.T.: 3.934 min
Delta R.T.: -0.006 min
Response: 535943
Conc: 0.39 ng/ml



#5 Aldrin

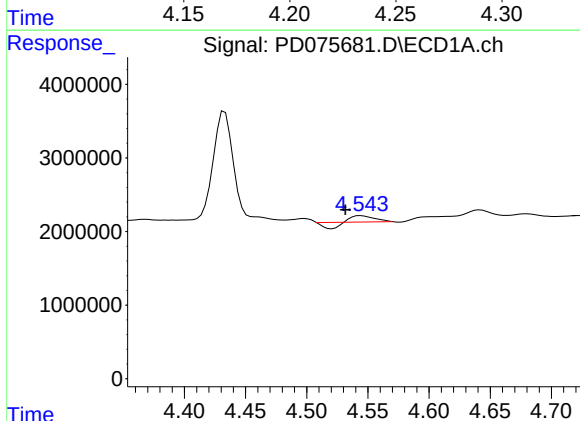
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



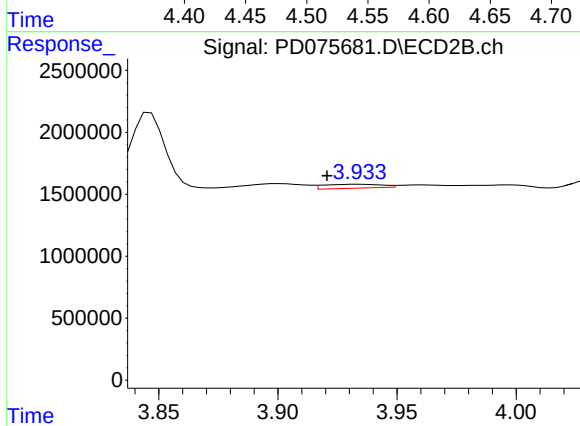
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.021 min
Response: 658707
Conc: 0.47 ng/ml



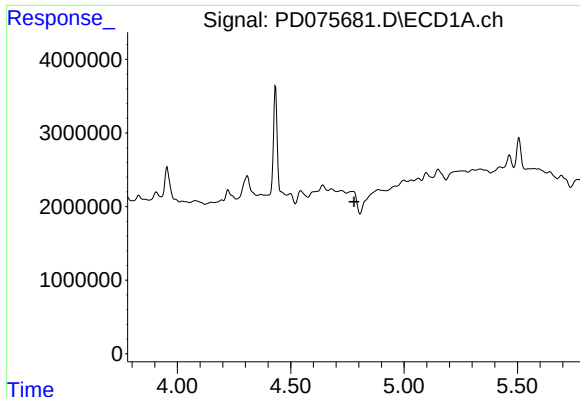
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.013 min
Response: 643123
Conc: 0.46 ng/ml



#6 beta-BHC

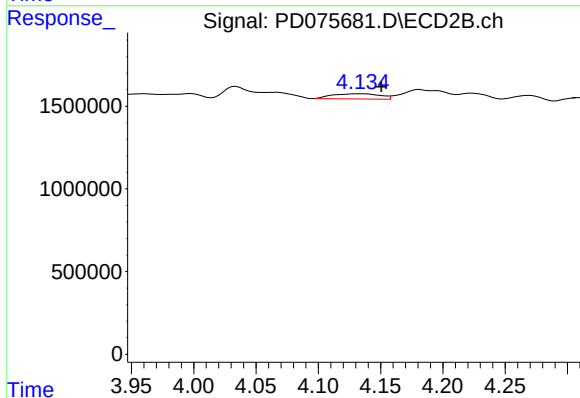
R.T.: 3.934 min
Delta R.T.: 0.014 min
Response: 535943
Conc: 0.78 ng/ml



#7 delta-BHC

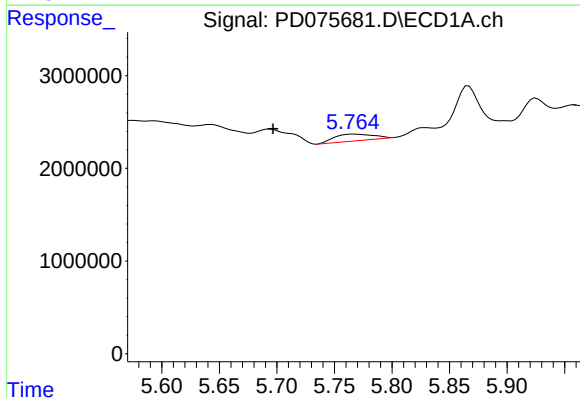
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



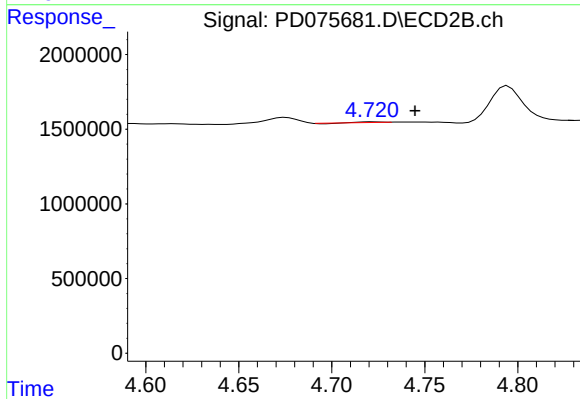
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.018 min
Response: 840163
Conc: 0.58 ng/ml



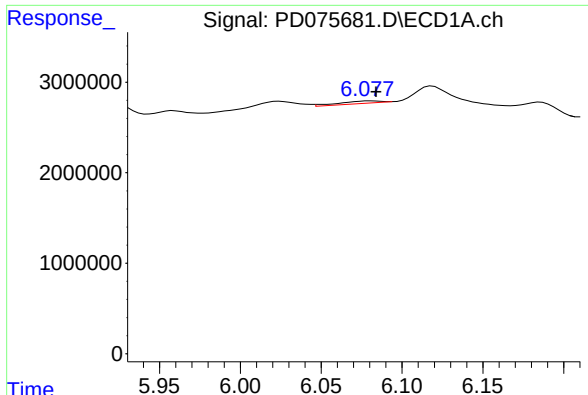
#8 Heptachlor epoxide

R.T.: 5.766 min
Delta R.T.: 0.070 min
Response: 1698659
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

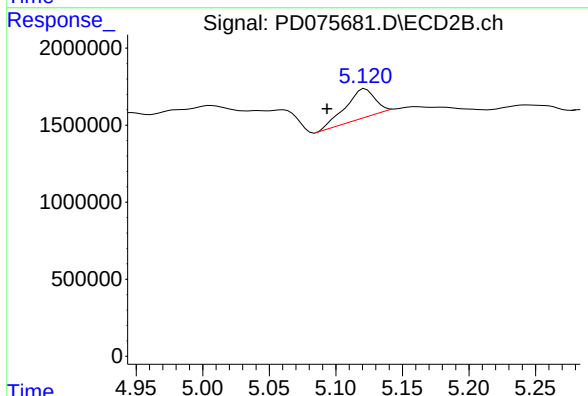
R.T.: 4.722 min
Delta R.T.: -0.023 min
Response: 7092
Conc: N.D.



#9 Endosulfan I

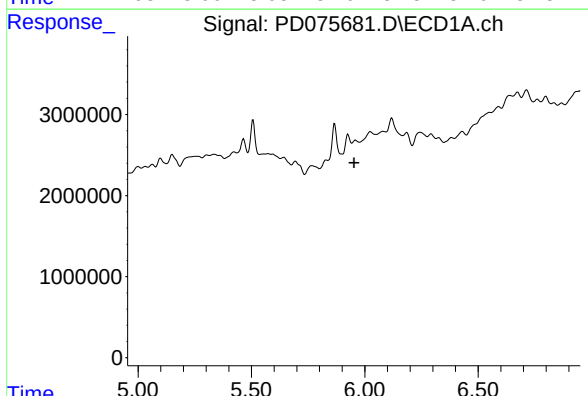
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 497393
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



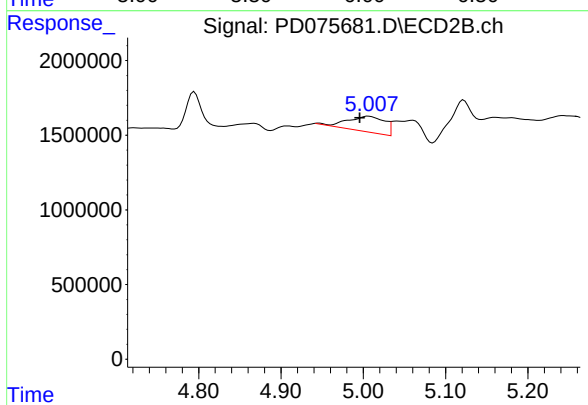
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.029 min
Response: 2874350
Conc: 2.49 ng/ml



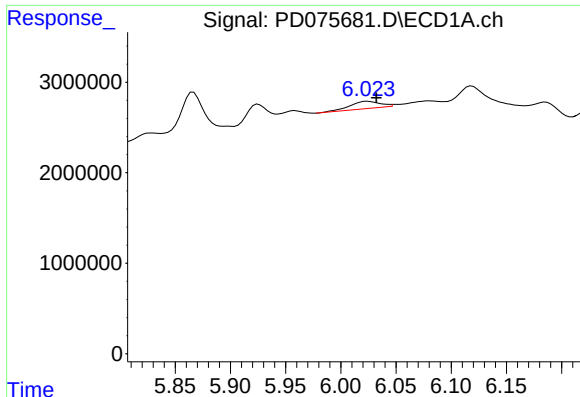
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

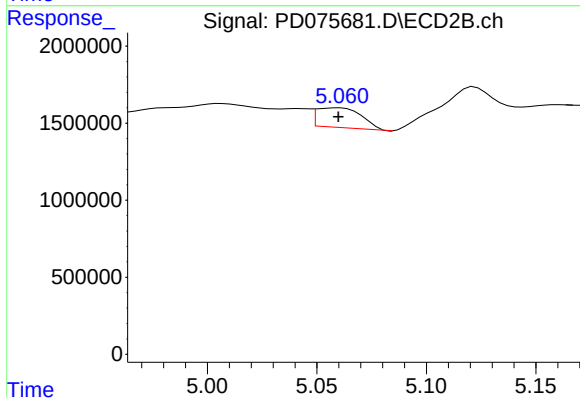
R.T.: 5.006 min
Delta R.T.: 0.011 min
Response: 3290053
Conc: 2.59 ng/ml



#11 cis-Chlordane

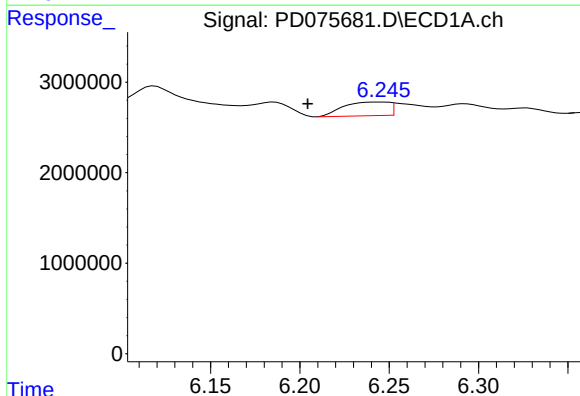
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 1514274
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



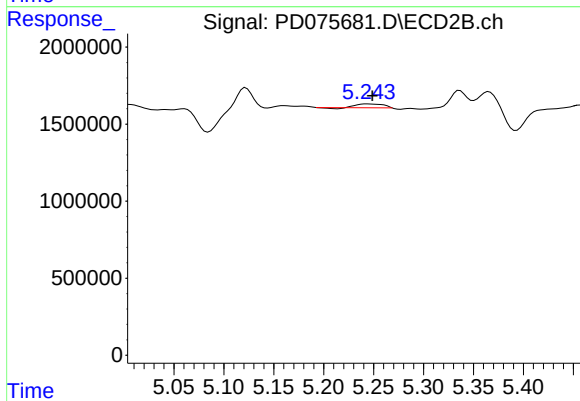
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 1834726
Conc: 1.41 ng/ml



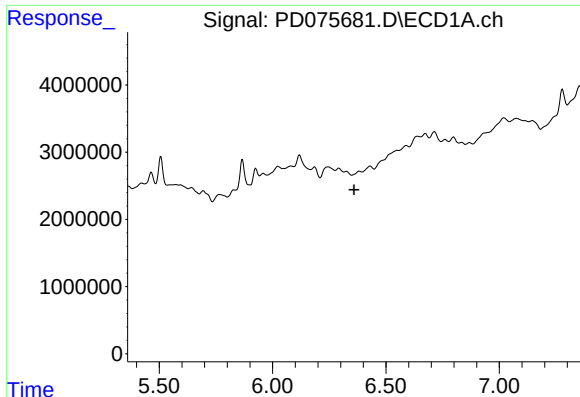
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: 0.042 min
Response: 2711013
Conc: 0.97 ng/ml



#12 4,4'-DDE

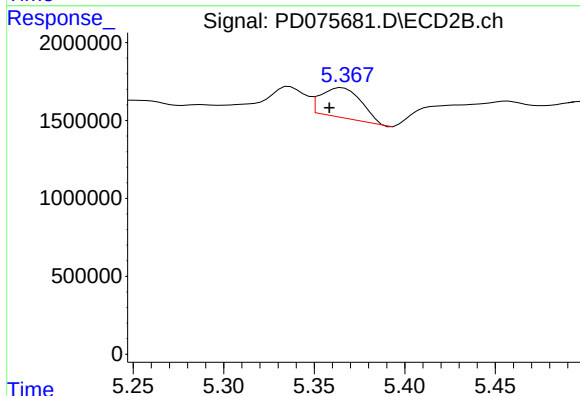
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 427511
Conc: 0.38 ng/ml



#13 Dieldrin

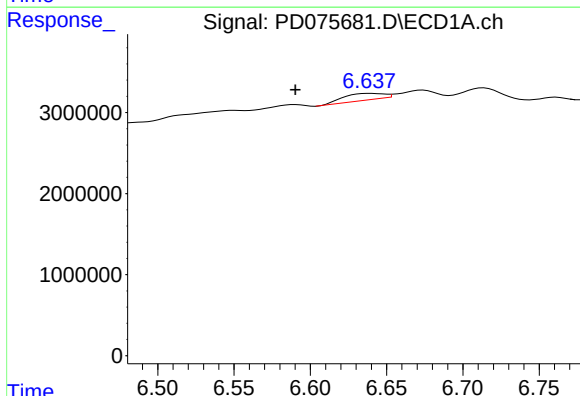
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



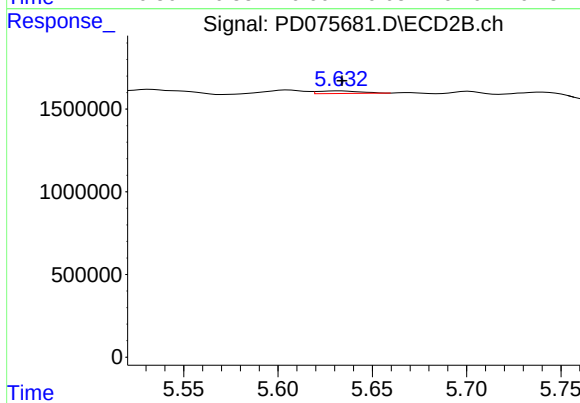
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.007 min
Response: 2984884
Conc: 2.29 ng/ml



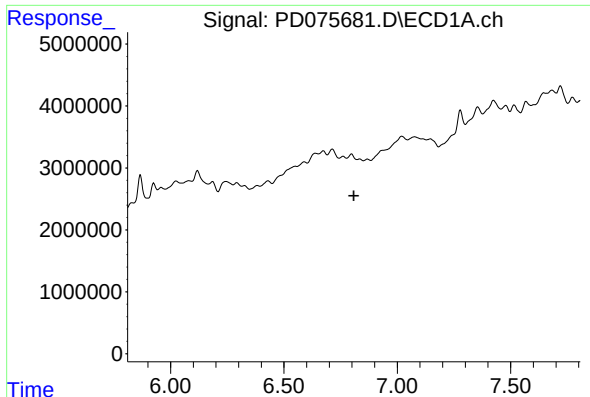
#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.049 min
Response: 1537568
Conc: 0.61 ng/ml



#14 Endrin

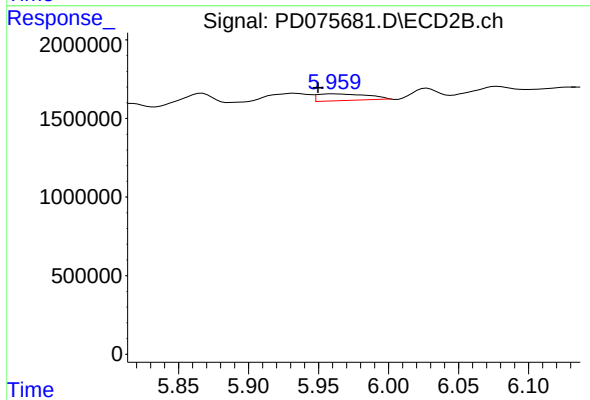
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 241227
Conc: 0.21 ng/ml



#15 Endosulfan II

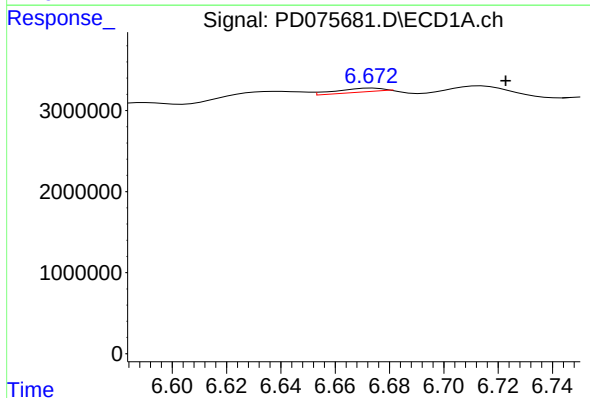
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



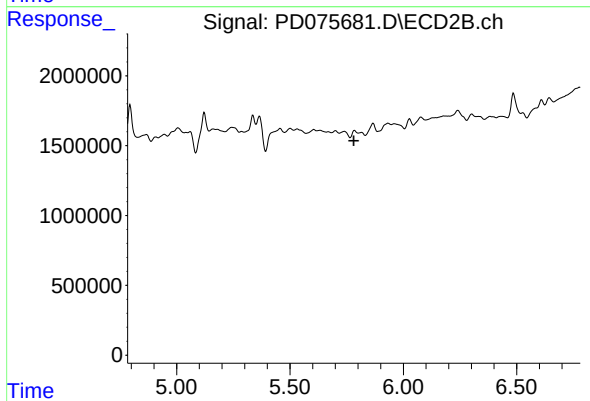
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 1095694
Conc: 0.98 ng/ml



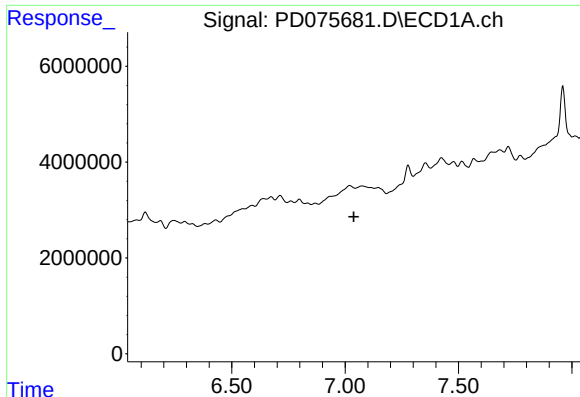
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: -0.049 min
Response: 731738
Conc: 0.34 ng/ml



#16 4,4'-DDD

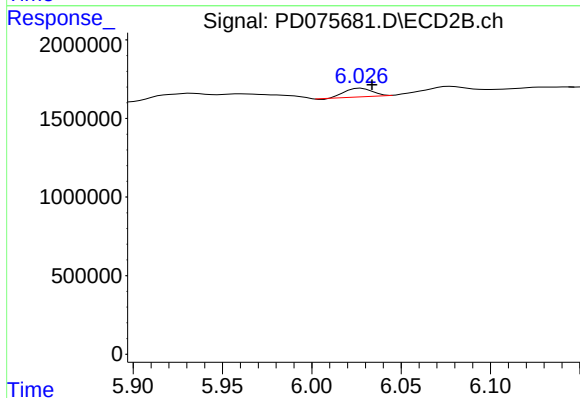
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: -2727
Conc: N.D.



#17 4,4'-DDT

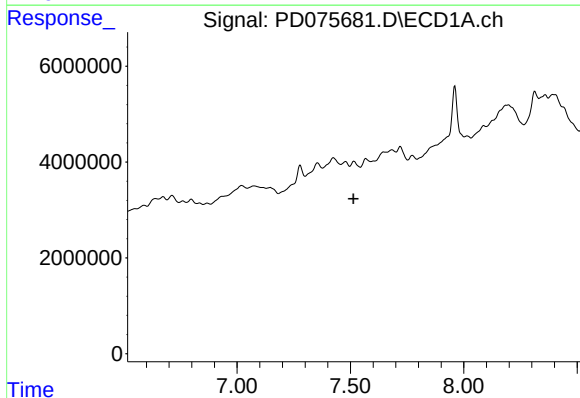
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



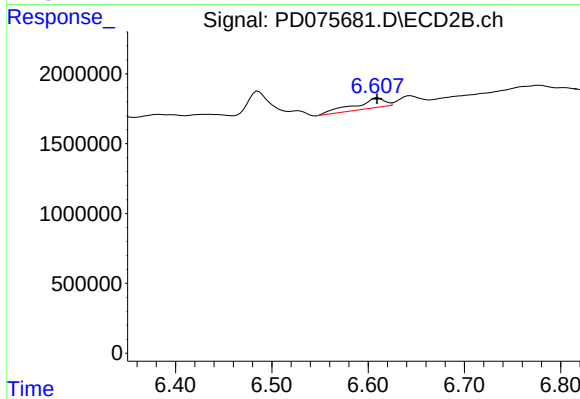
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 565471
Conc: 0.69 ng/ml



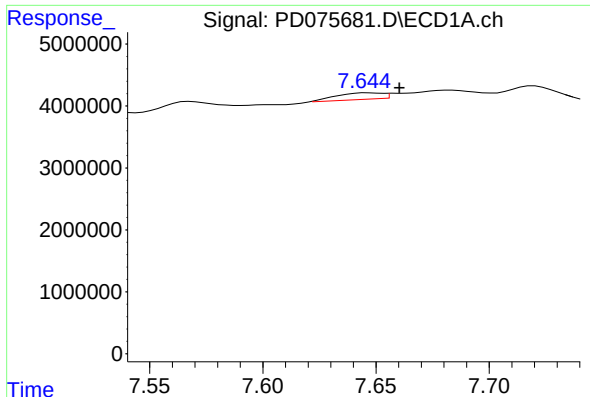
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

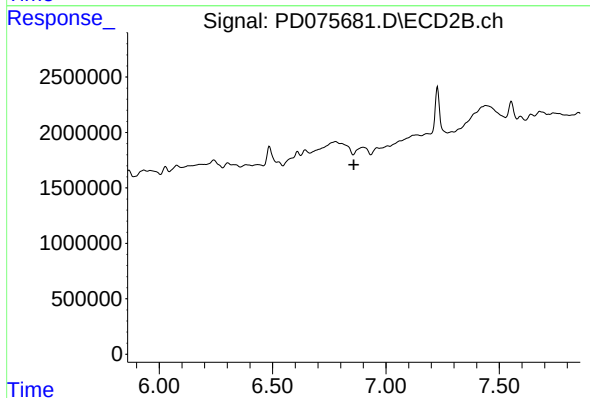
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 1543887
Conc: 3.20 ng/ml



#21 Endrin ketone

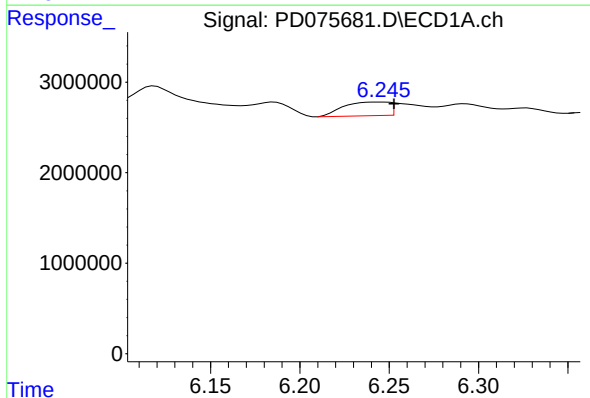
R.T.: 7.646 min
Delta R.T.: -0.014 min
Response: 1484219
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



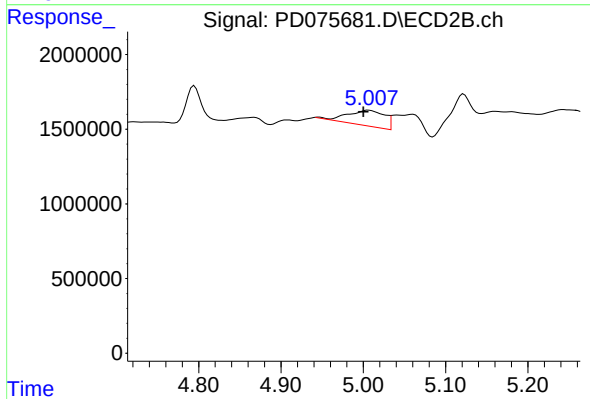
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



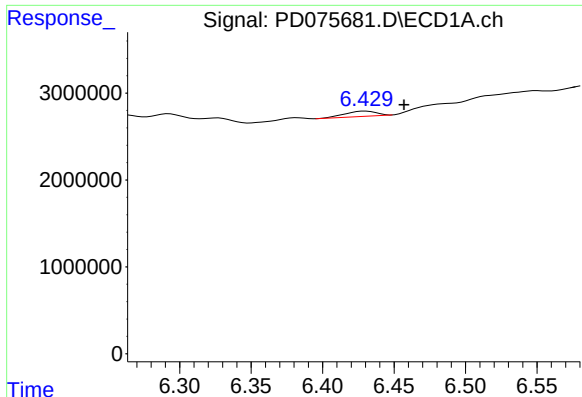
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 2711013
Conc: 132.59 ng/ml



#22 Toxaphene-1

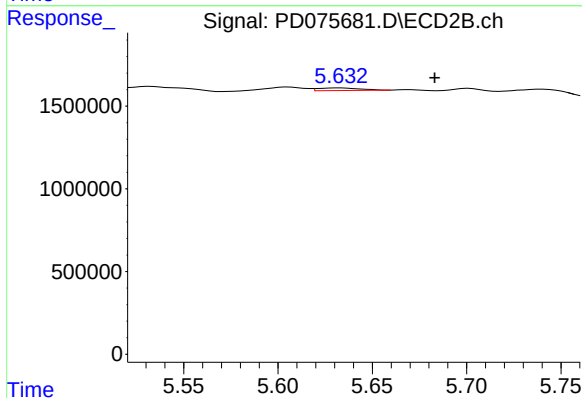
R.T.: 5.006 min
Delta R.T.: 0.006 min
Response: 3290053
Conc: 461.70 ng/ml



#23 Toxaphene-2

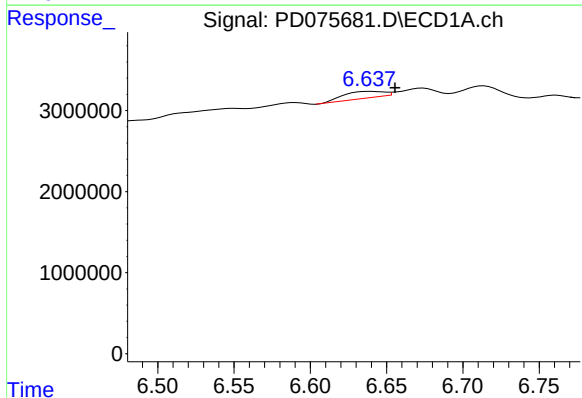
R.T.: 6.430 min
Delta R.T.: -0.027 min
Response: 906979
Conc: 34.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



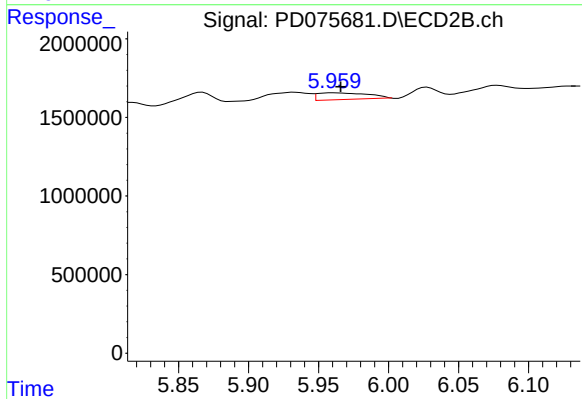
#23 Toxaphene-2

R.T.: 5.633 min
Delta R.T.: -0.050 min
Response: 241227
Conc: 34.09 ng/ml



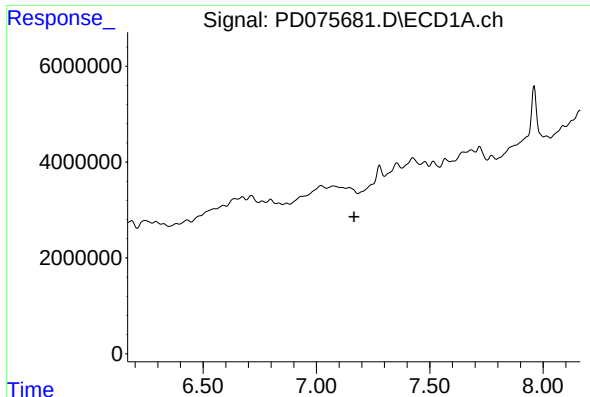
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: -0.016 min
Response: 1537568
Conc: 80.48 ng/ml



#24 Toxaphene-3

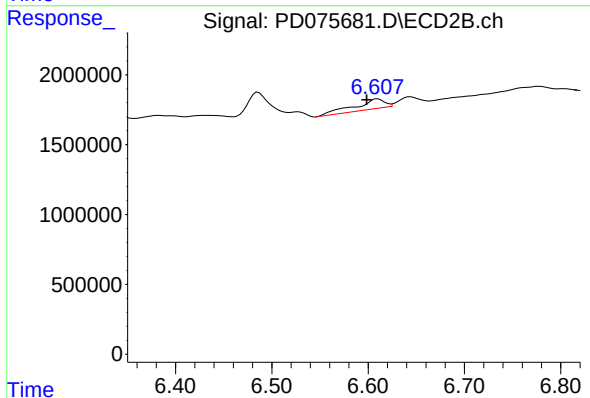
R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 1095694
Conc: 129.73 ng/ml



#25 Toxaphene-4

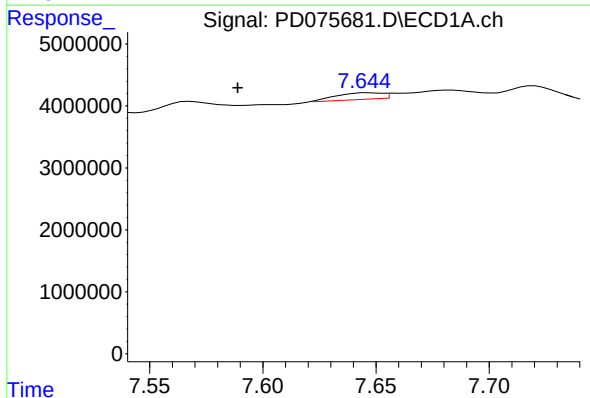
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



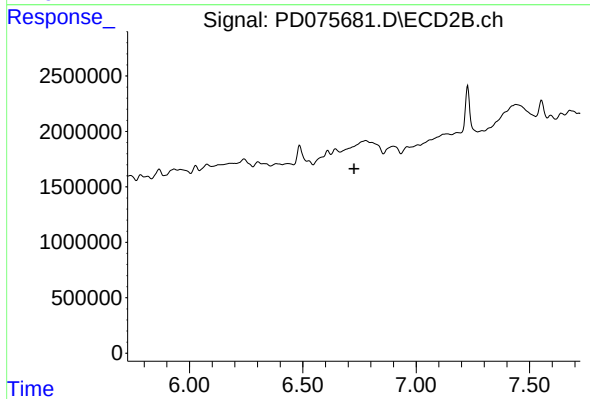
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.011 min
Response: 1543887
Conc: 74.70 ng/ml



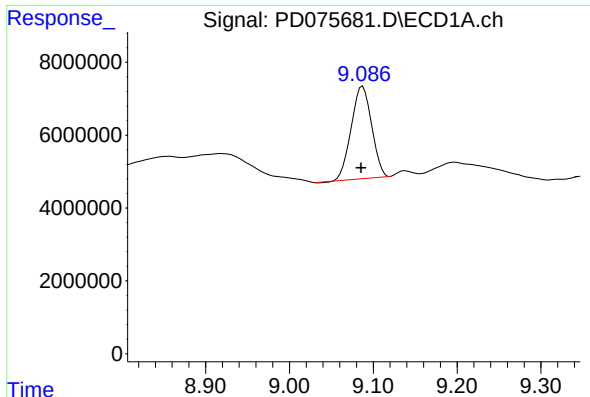
#26 Toxaphene-5

R.T.: 7.646 min
Delta R.T.: 0.057 min
Response: 1484219
Conc: 38.13 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

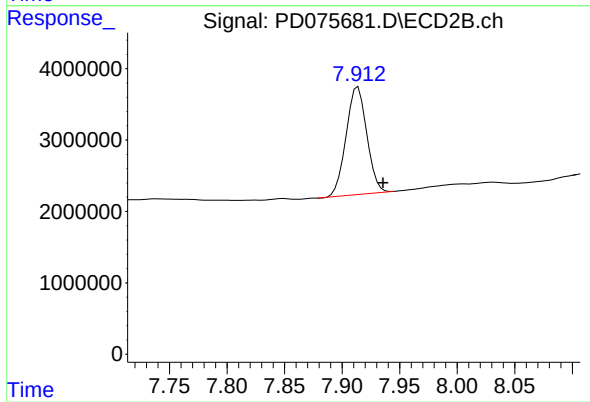
R.T.: 9.087 min

Delta R.T.: 0.002 min

Response: 42803561

Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.914 min

Delta R.T.: -0.022 min

Response: 18926333

Conc: 20.15 ng/ml