

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 10:58
 Operator : AR\AJ
 Sample : 02550-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:13:09 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

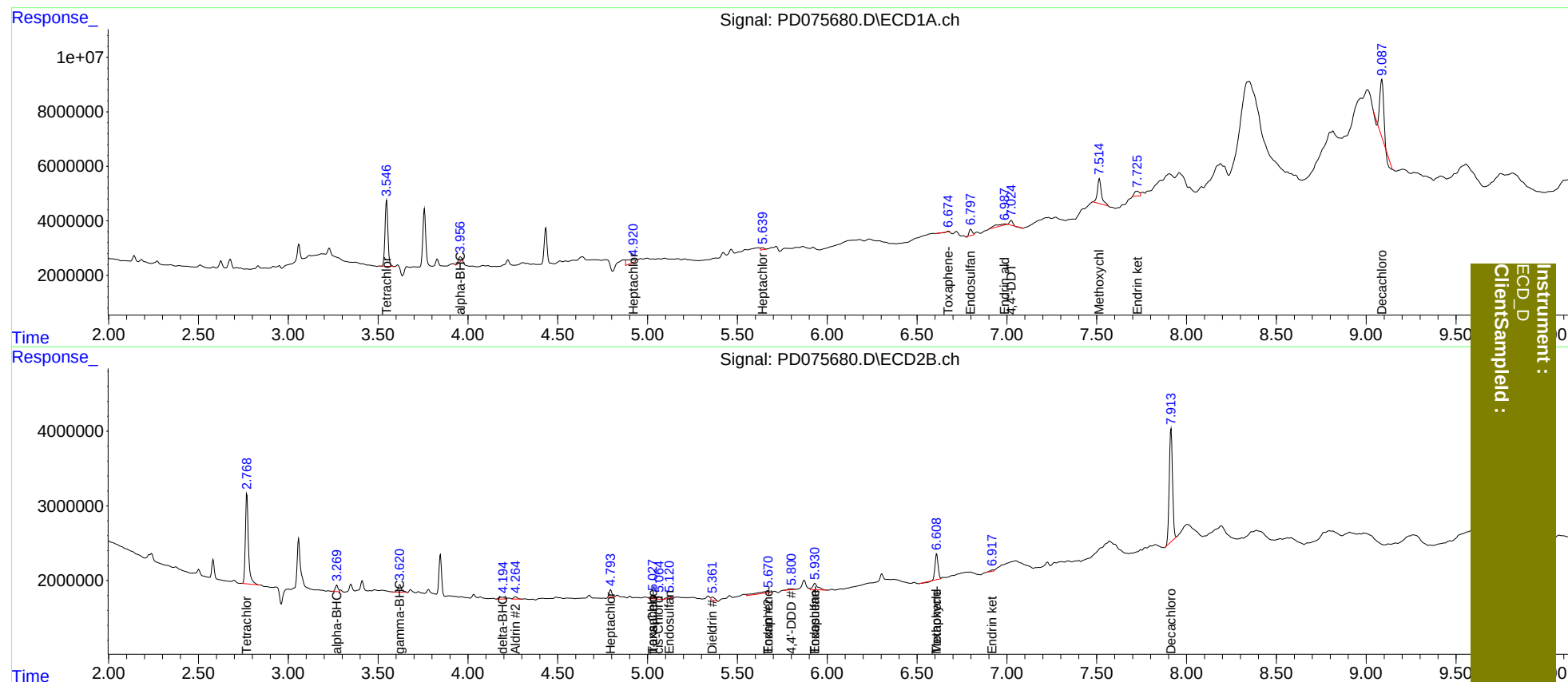
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	27468441	14239792	13.740	14.045
27)	SA Decachlor...	9.087	7.914	24538945	19259504	10.699	20.508 #
Target Compounds							
2)	A alpha-BHC	3.957f	3.271	2236849	906238	0.671	0.606
3)	MA gamma-BHC...	0.000	3.622	0	1354138	N.D.	0.976
4)	MA Heptachlor	4.921	0.000	4330229	0	1.335	N.D. #
5)	MB Aldrin	0.000	4.266	0	452050	N.D.	0.320
7)	B delta-BHC	0.000	4.195f	0	497829	N.D.	0.343
8)	B Heptachlo...	5.641f	4.795f	1329357	1016959	0.435	0.773 #
9)	A Endosulfan I	0.000	5.122	0	361697	N.D.	0.313
10)	B trans-Chl...	0.000	5.028	0	856854	N.D.	0.674
11)	B cis-Chlor...	0.000	5.063	0	506600	N.D.	0.389
13)	MA Dieldrin	0.000	5.362	0	639268	N.D.	0.490
14)	MA Endrin	0.000	5.671f	0	1257009	N.D.	1.095
15)	B Endosulfa...	6.799	5.932	2673806	1740232	1.045	1.549 #
16)	A 4,4'-DDD	6.675f	5.802	123127	229569	<MDL	0.261 #
17)	MA 4,4'-DDT	7.025	0.000	1913971	0	0.932	N.D. #
18)	B Endrin al...	6.989f	0.000	2952984	0	1.428	N.D. #
20)	A Methoxychlor	7.515	6.609	14354354	3981857	11.511	8.249 #
21)	B Endrin ke...	7.726f	6.922f	3390242	226813	1.281	0.194 #
22)	Toxaphene-1	0.000	5.028	0	856854	N.D.	120.243
23)	Toxaphene-2	0.000	5.671	0	1257009	N.D.	177.663
24)	Toxaphene-3	6.675	5.932	123127	1740232	6.445	206.044 #
25)	Toxaphene-4	0.000	6.609	0	3981857	N.D.	192.659

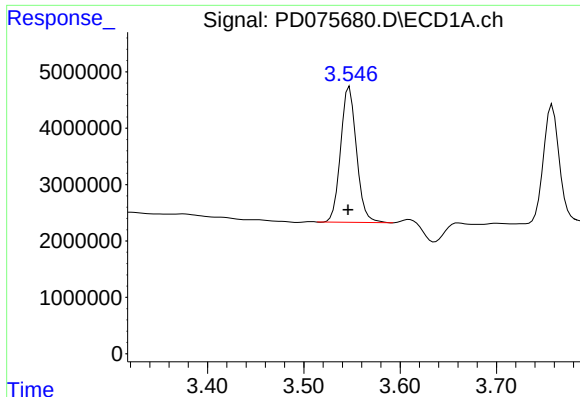
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Jun 2023 10:58
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ALS Vial : 9 Sample Multiplier: 1

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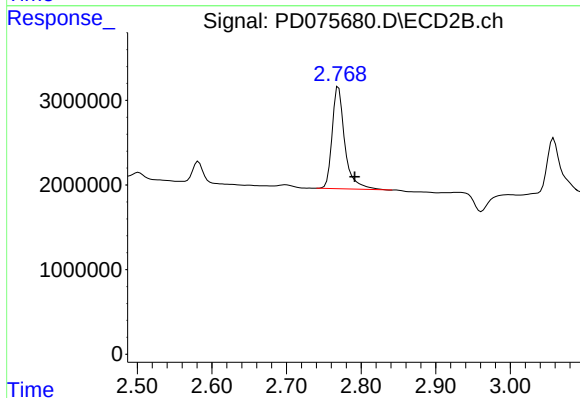




#1 Tetrachloro-m-xylene

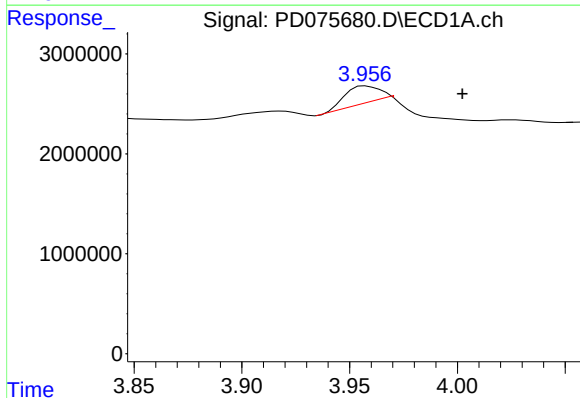
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 27468441
Conc: 13.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



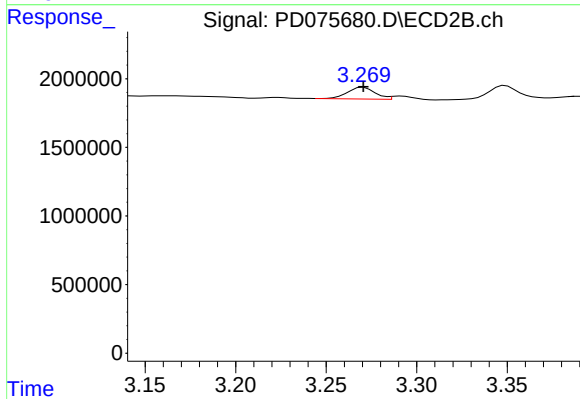
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.022 min
Response: 14239792
Conc: 14.05 ng/ml



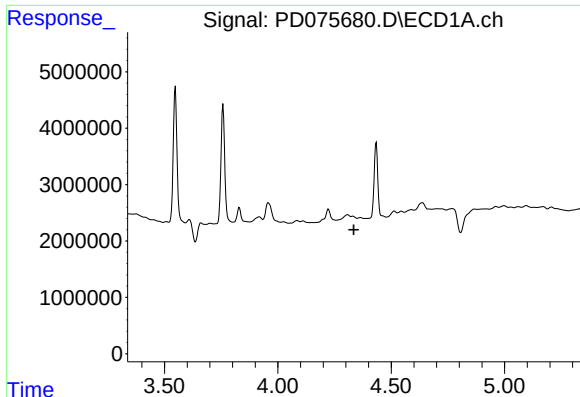
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.045 min
Response: 2236849
Conc: 0.67 ng/ml



#2 alpha-BHC

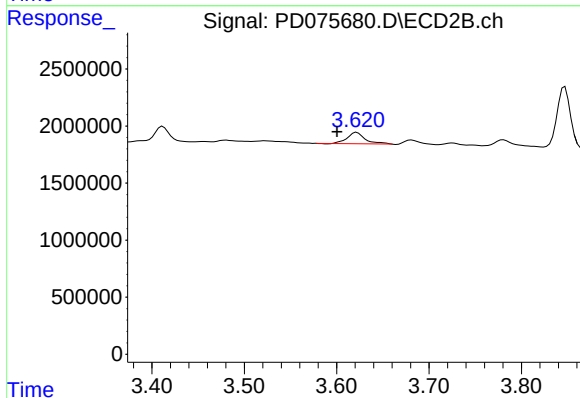
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 906238
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

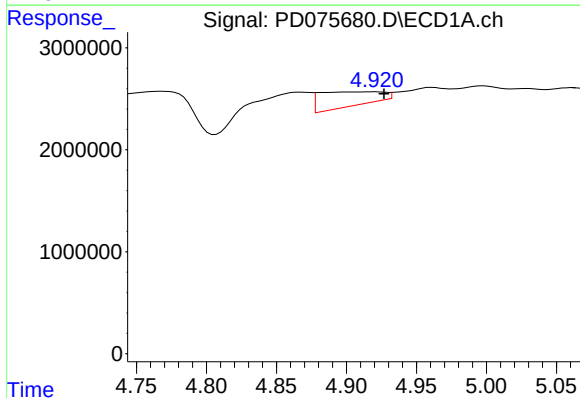
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



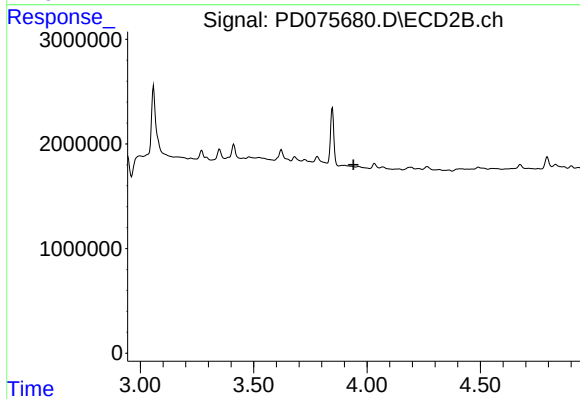
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.022 min
Response: 1354138
Conc: 0.98 ng/ml



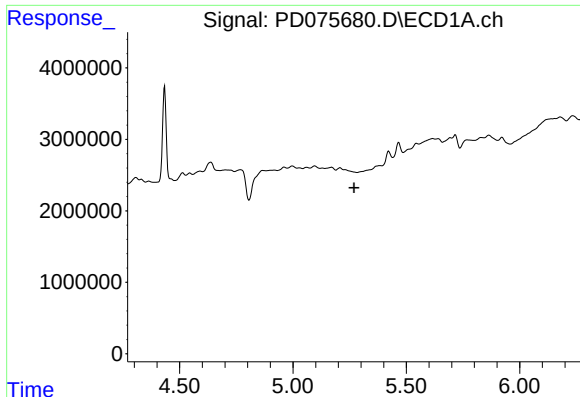
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 4330229
Conc: 1.34 ng/ml



#4 Heptachlor

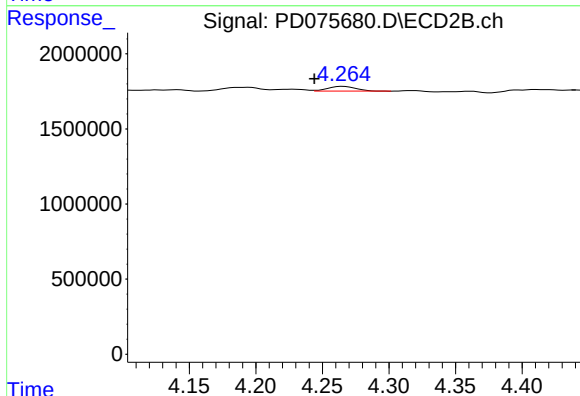
R.T.: 0.000 min
Exp R.T.: 3.941 min
Response: 0
Conc: N.D.



#5 Aldrin

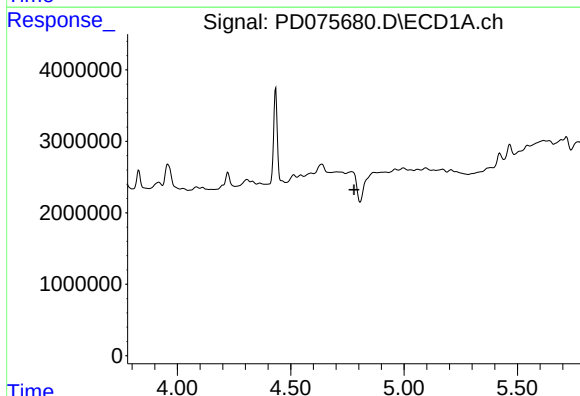
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



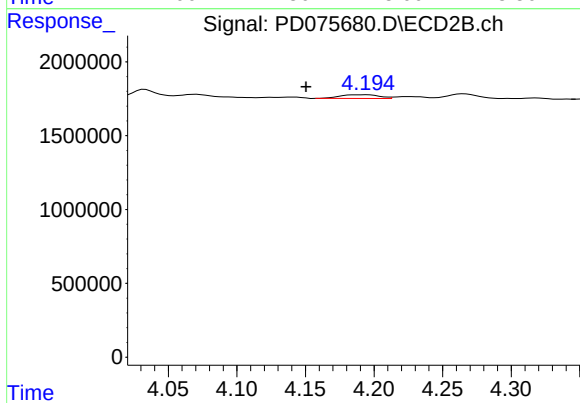
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.021 min
Response: 452050
Conc: 0.32 ng/ml



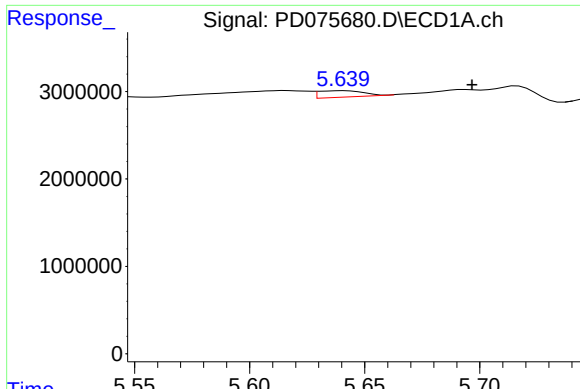
#7 delta-BHC

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



#7 delta-BHC

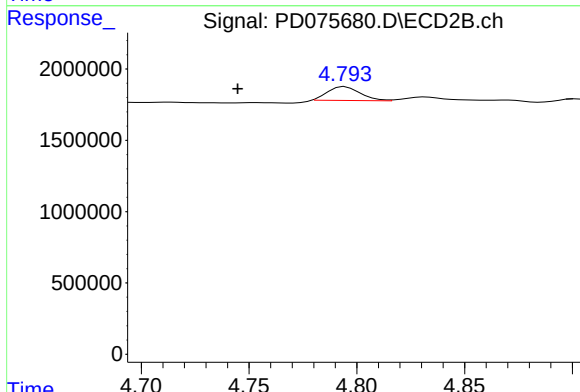
R.T.: 4.195 min
Delta R.T.: 0.045 min
Response: 497829
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

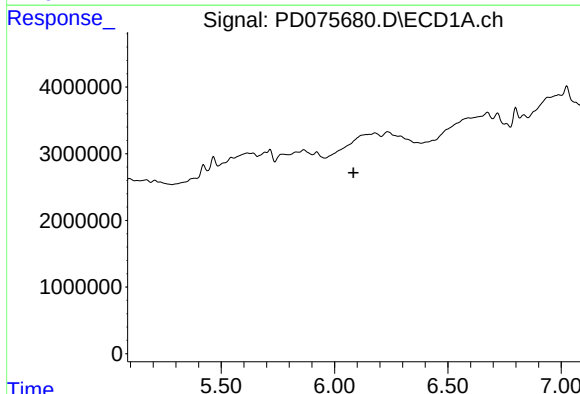
R.T.: 5.641 min
Delta R.T.: -0.056 min
Response: 1329357
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



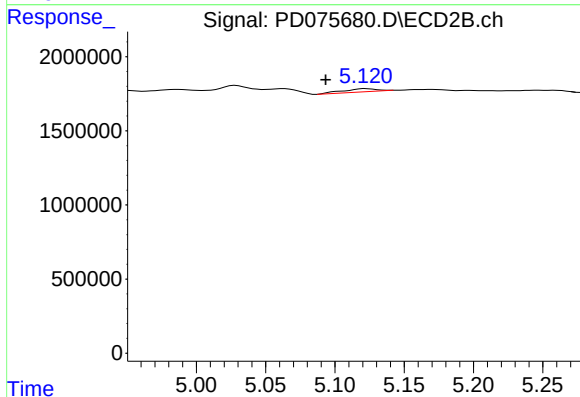
#8 Heptachlor epoxide

R.T.: 4.795 min
Delta R.T.: 0.050 min
Response: 1016959
Conc: 0.77 ng/ml



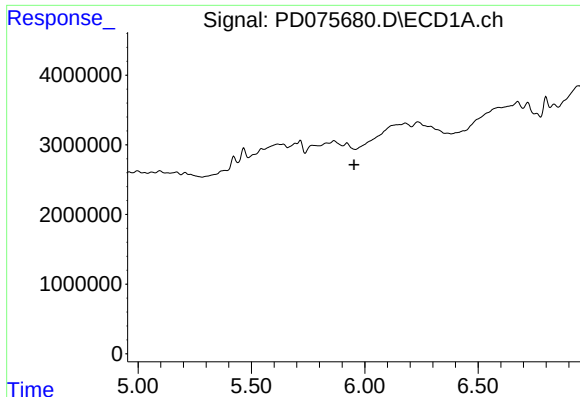
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#9 Endosulfan I

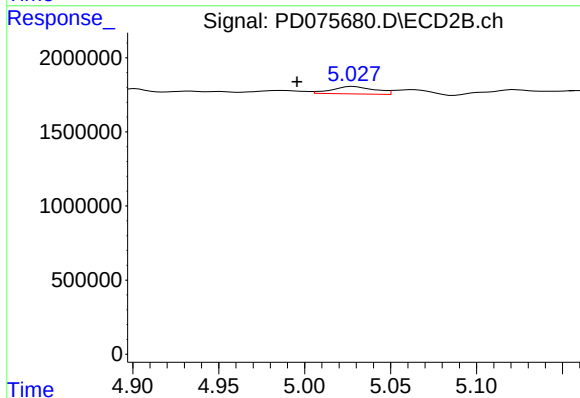
R.T.: 5.122 min
Delta R.T.: 0.029 min
Response: 361697
Conc: 0.31 ng/ml



#10 trans-Chlordane

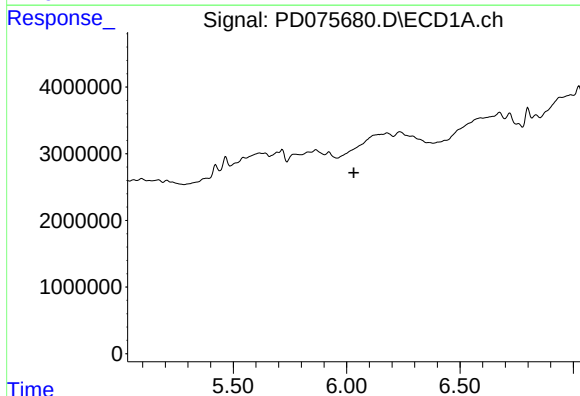
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



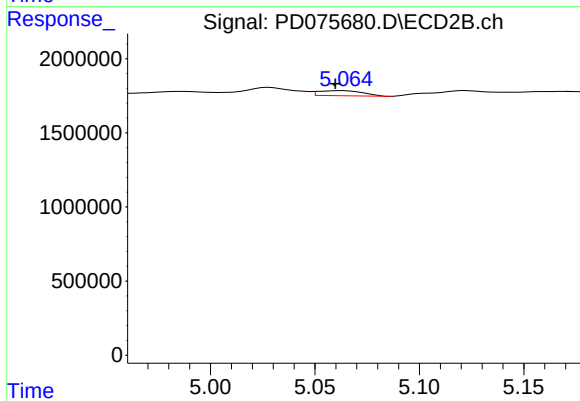
#10 trans-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.033 min
Response: 856854
Conc: 0.67 ng/ml



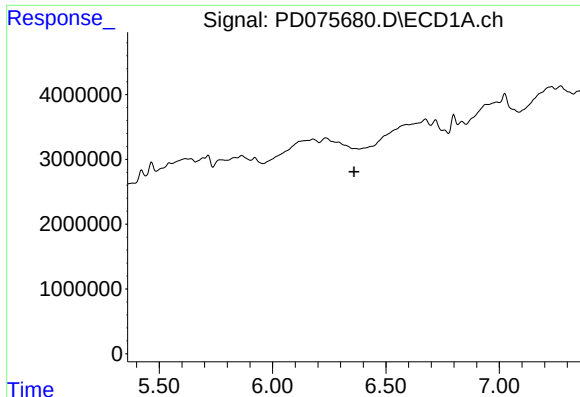
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

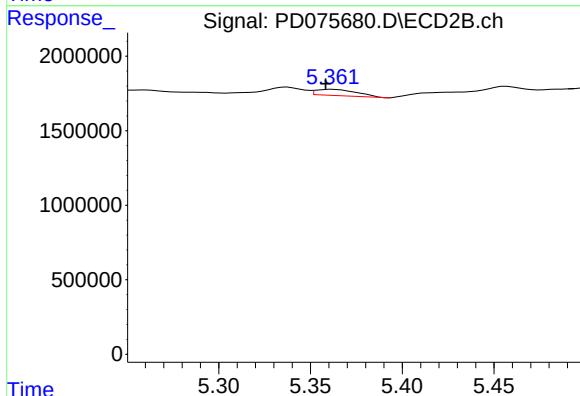
R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 506600
Conc: 0.39 ng/ml



#13 Dieldrin

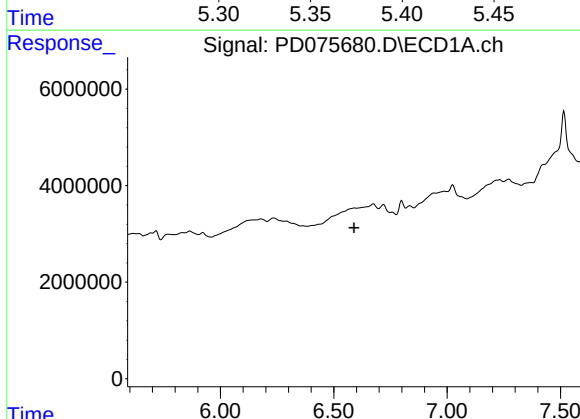
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



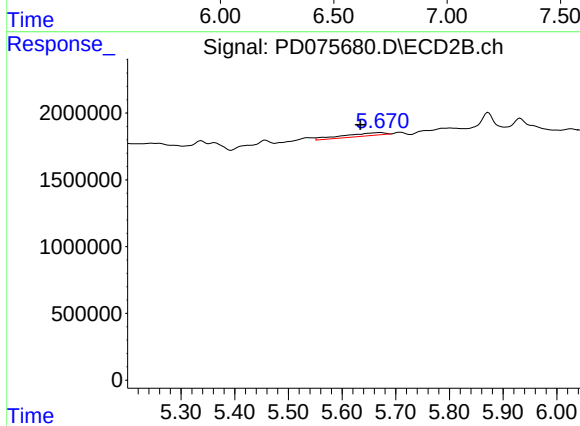
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 639268
Conc: 0.49 ng/ml



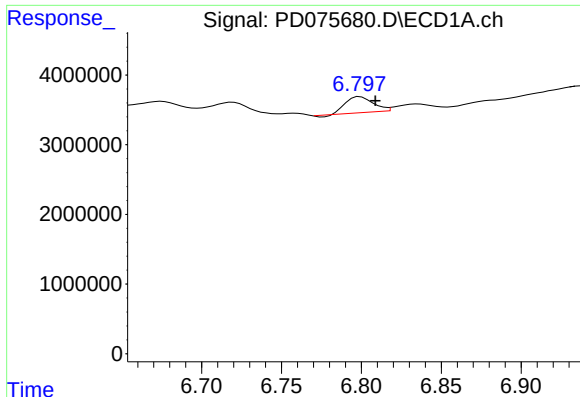
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#14 Endrin

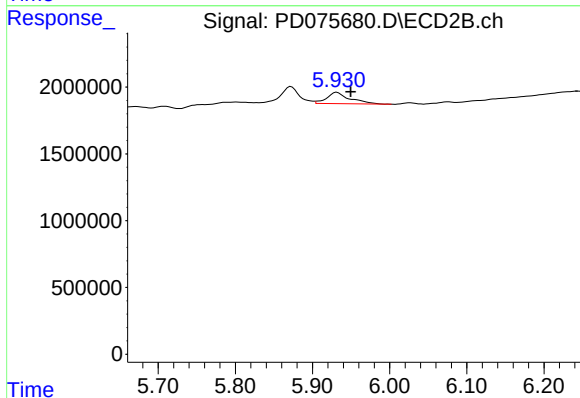
R.T.: 5.671 min
Delta R.T.: 0.037 min
Response: 1257009
Conc: 1.09 ng/ml



#15 Endosulfan II

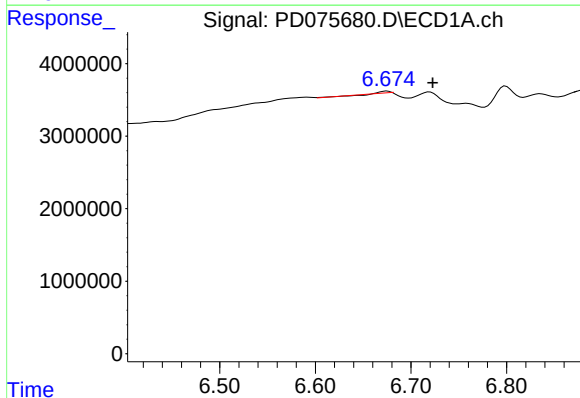
R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 2673806
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



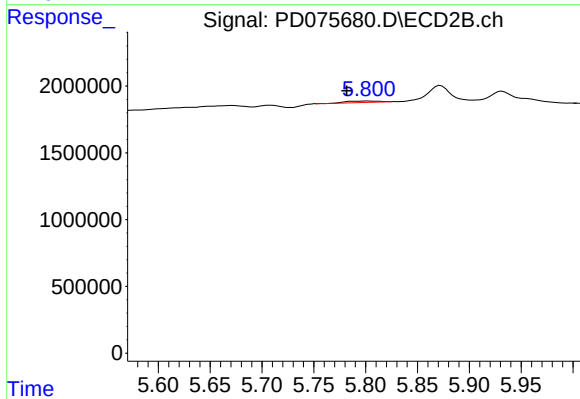
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.018 min
Response: 1740232
Conc: 1.55 ng/ml



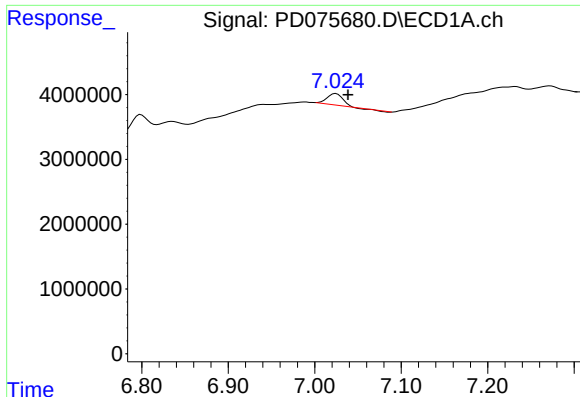
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.048 min
Response: 123127
Conc: N.D.



#16 4,4'-DDD

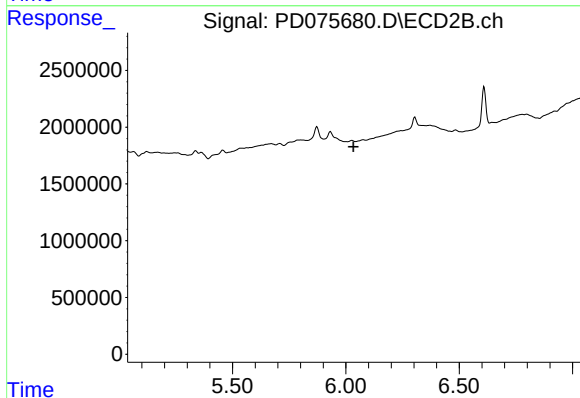
R.T.: 5.802 min
Delta R.T.: 0.020 min
Response: 229569
Conc: 0.26 ng/ml



#17 4,4'-DDT

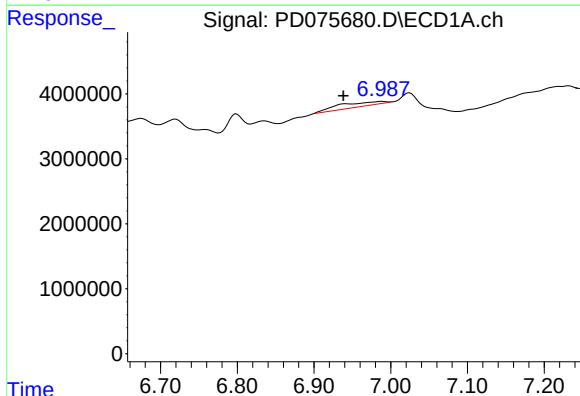
R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 1913971
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



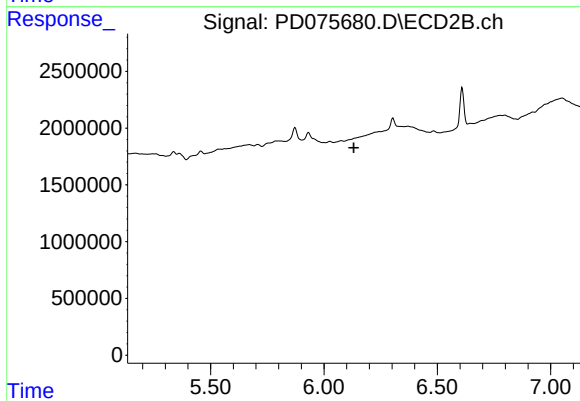
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



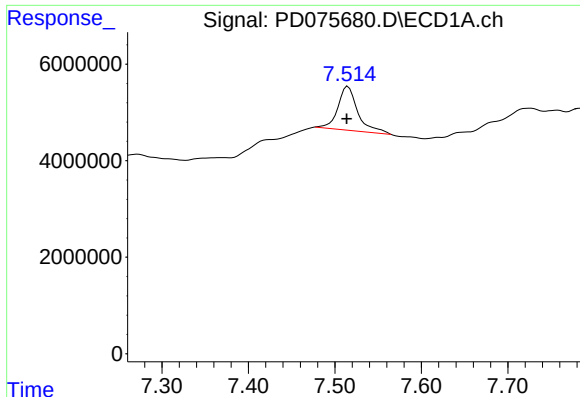
#18 Endrin aldehyde

R.T.: 6.989 min
Delta R.T.: 0.050 min
Response: 2952984
Conc: 1.43 ng/ml



#18 Endrin aldehyde

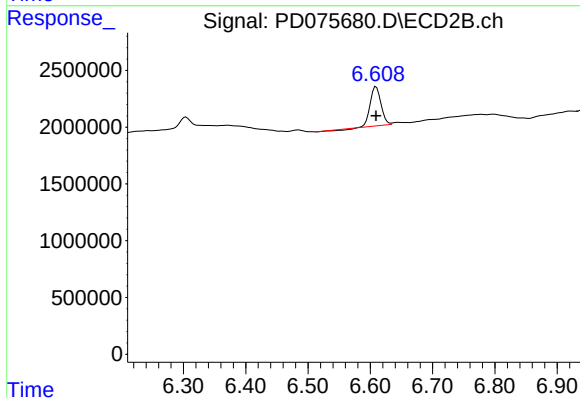
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#20 Methoxychlor

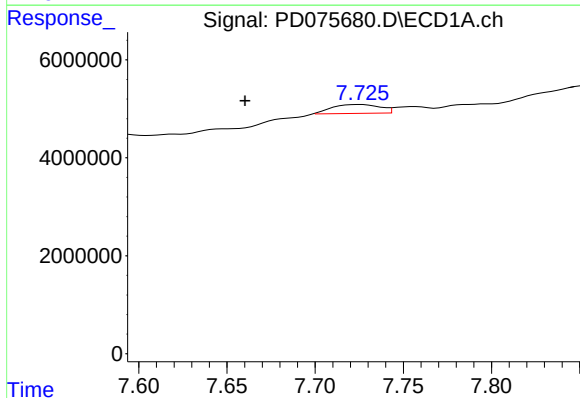
R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 14354354
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



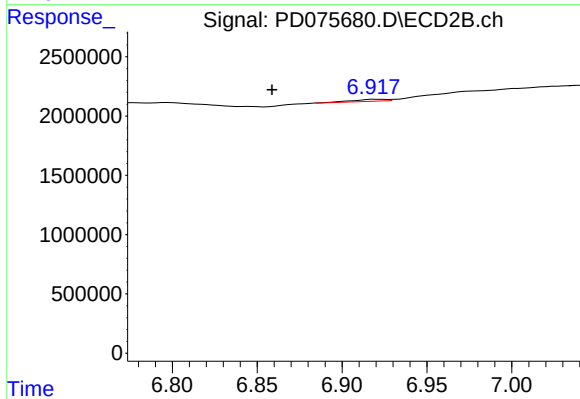
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 3981857
Conc: 8.25 ng/ml



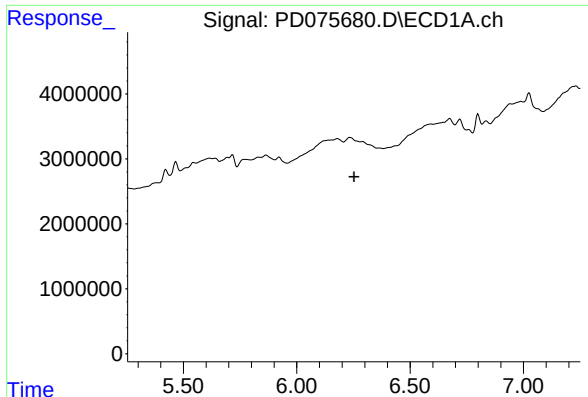
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: 0.066 min
Response: 3390242
Conc: 1.28 ng/ml



#21 Endrin ketone

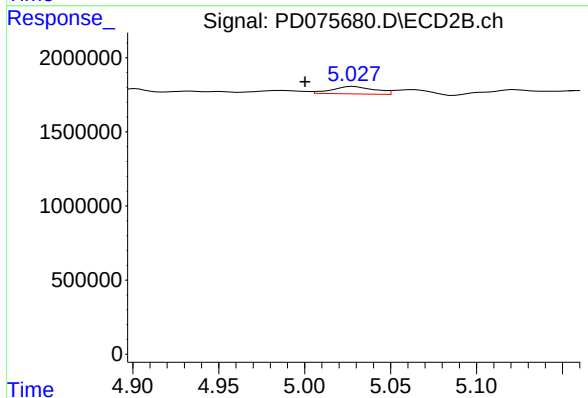
R.T.: 6.922 min
Delta R.T.: 0.063 min
Response: 226813
Conc: 0.19 ng/ml



#22 Toxaphene-1

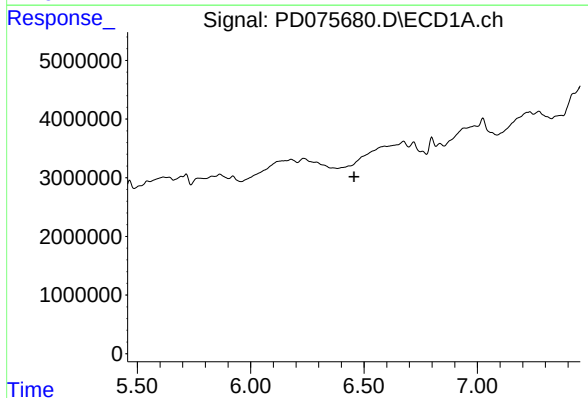
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



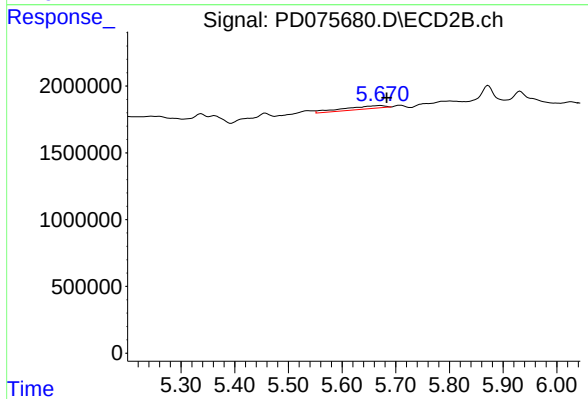
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: 0.028 min
Response: 856854
Conc: 120.24 ng/ml



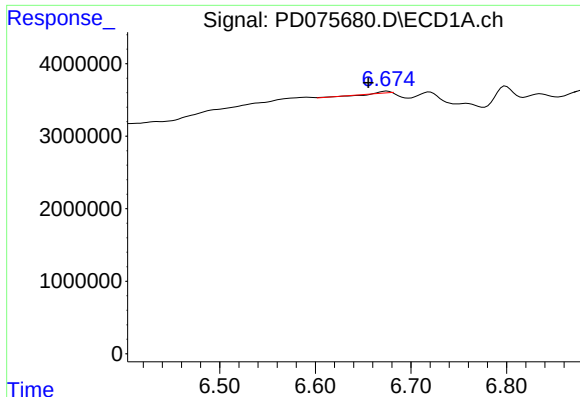
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

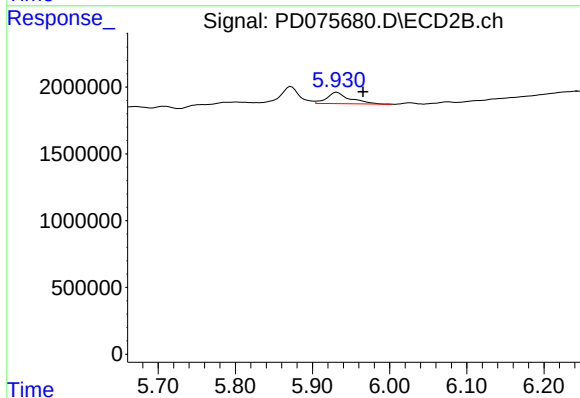
R.T.: 5.671 min
Delta R.T.: -0.012 min
Response: 1257009
Conc: 177.66 ng/ml



#24 Toxaphene-3

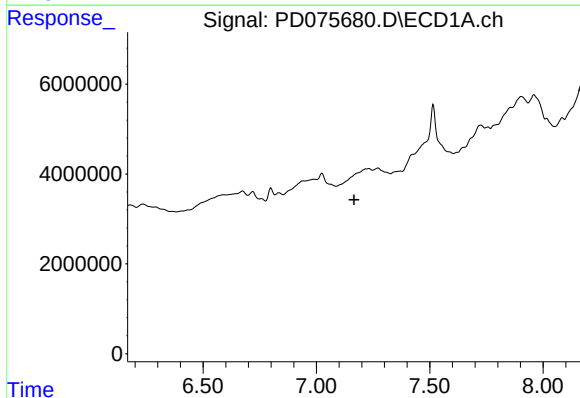
R.T.: 6.675 min
Delta R.T.: 0.020 min
Response: 123127
Conc: 6.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



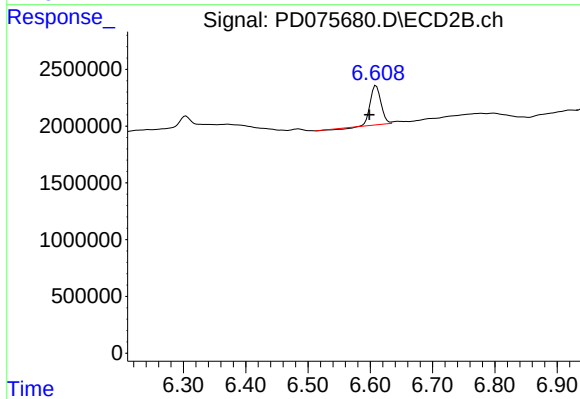
#24 Toxaphene-3

R.T.: 5.932 min
Delta R.T.: -0.034 min
Response: 1740232
Conc: 206.04 ng/ml



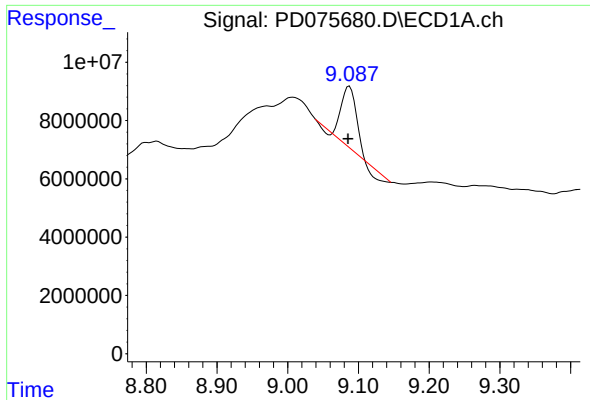
#25 Toxaphene-4

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



#25 Toxaphene-4

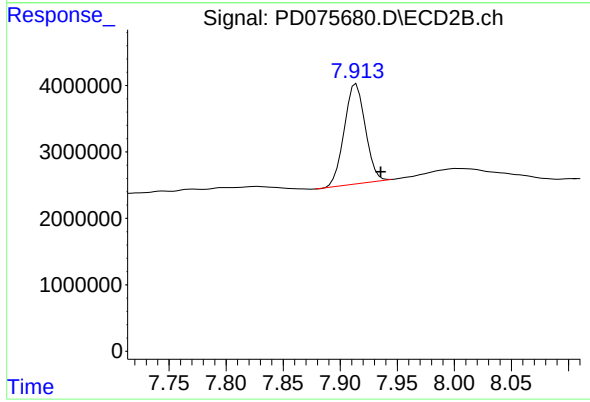
R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 3981857
Conc: 192.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 24538945
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.022 min
Response: 19259504
Conc: 20.51 ng/ml