

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
 Data File : PD075969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 21:05
 Operator : AR\AJ
 Sample : 03101-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:52:28 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

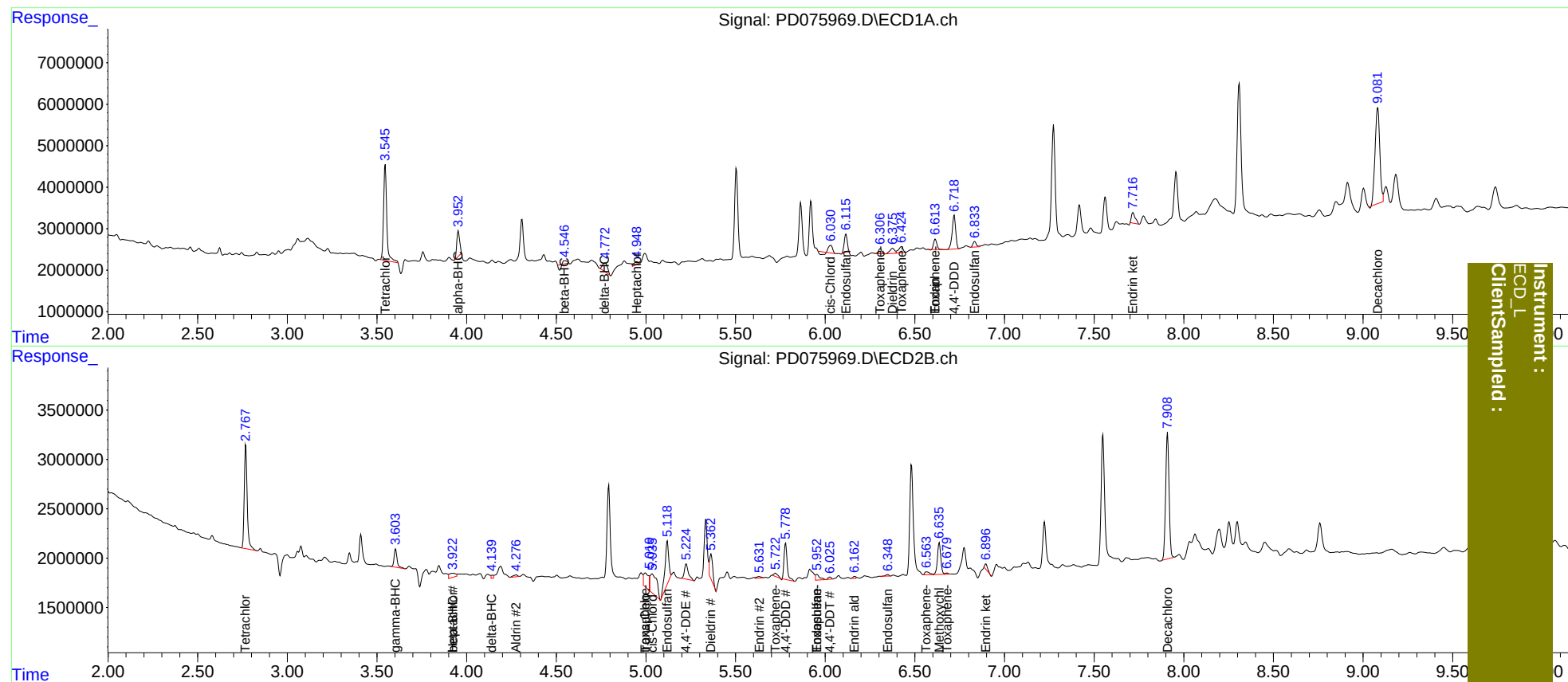
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	28264545	11982552	14.139	11.819
27)	SA Decachlor...	9.082	7.910	42471585	16922998	18.518	18.020
Target Compounds							
2)	A alpha-BHC	3.954f	0.000	7044115	0	2.115	N.D. #
3)	MA gamma-BHC...	0.000	3.604	0	2087910	N.D.	1.504
4)	MA Heptachlor	4.949	3.923	1486959	1034194	0.458	0.755 #
5)	MB Aldrin	0.000	4.278f	0	314165	N.D.	0.222
6)	B beta-BHC	4.547	3.923	365645	1034194	0.259	1.506 #
7)	B delta-BHC	4.772	4.143	3971968	267356	1.253	0.184 #
8)	B Heptachlo...	0.000	4.756	0	74002	N.D.	<MDL
9)	A Endosulfan I	6.116	5.119	4902405	6274905	1.850	5.434 #
10)	B trans-Chl...	0.000	4.997	0	2895721	N.D.	2.277
11)	B cis-Chlor...	6.031	5.035	1802421	5472815	0.599	4.199 #
12)	B 4,4'-DDE	0.000	5.225	0	2340730	N.D.	2.058
13)	MA Dieldrin	6.376	5.364	2195887	3169122	0.738	2.431 #
14)	MA Endrin	6.614	5.632	3229083	283868	1.285	0.247 #
15)	B Endosulfa...	6.834	5.954	1733545	961105	0.678	0.856 #
16)	A 4,4'-DDD	6.720	5.779	11117158	4430957	5.238	5.043
17)	MA 4,4'-DDT	0.000	6.027	0	264335	N.D.	0.325
18)	B Endrin al...	0.000	6.164	0	184874	N.D.	0.205
19)	B Endosulfa...	0.000	6.349	0	186361	N.D.	0.178
20)	A Methoxychlor	0.000	6.636	0	4159901	N.D.	8.617
21)	B Endrin ke...	7.717f	6.896f	3795845	640796	1.434	0.548 #
22)	Toxaphene-1	6.307f	4.997	1629545	2895721	79.699	406.358 #
23)	Toxaphene-2	6.426	5.723f	2561220	487901	98.393	68.959 #
24)	Toxaphene-3	6.614f	5.954	3229083	961105	169.017	113.795 #
25)	Toxaphene-4	0.000	6.565	0	572120	N.D.	27.682
26)	Toxaphene-5	0.000	6.680f	0	144900	N.D.	4.475

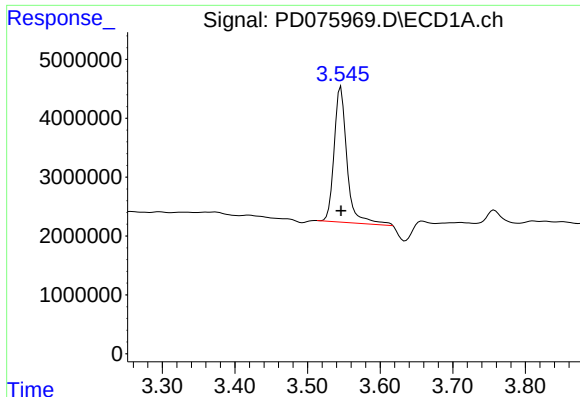
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
Data File : PD075969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 21:05
Operator : AR\AJ
Sample : 03101-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:52:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

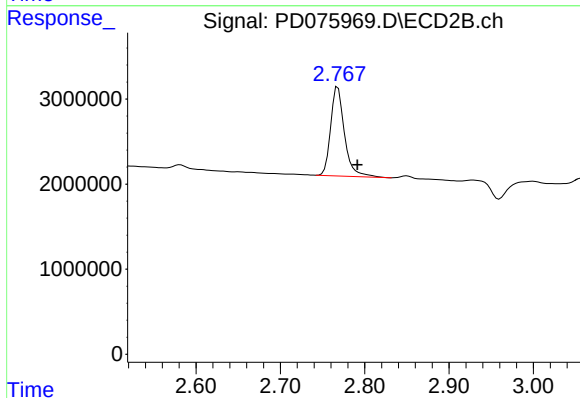




#1 Tetrachloro-m-xylene

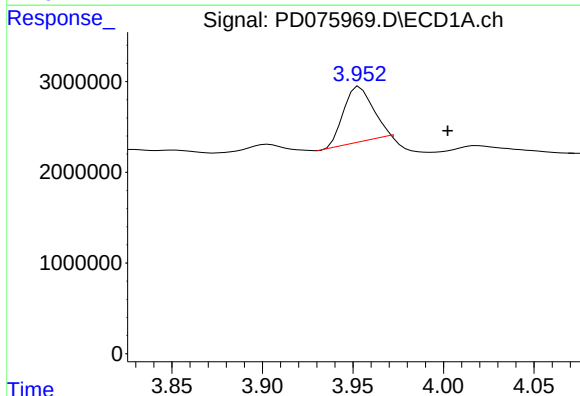
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 28264545
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



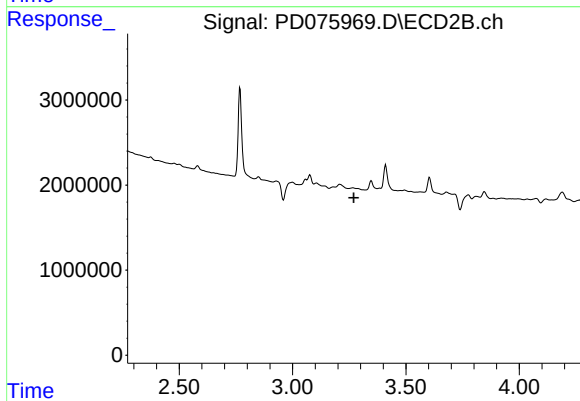
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 11982552
Conc: 11.82 ng/ml



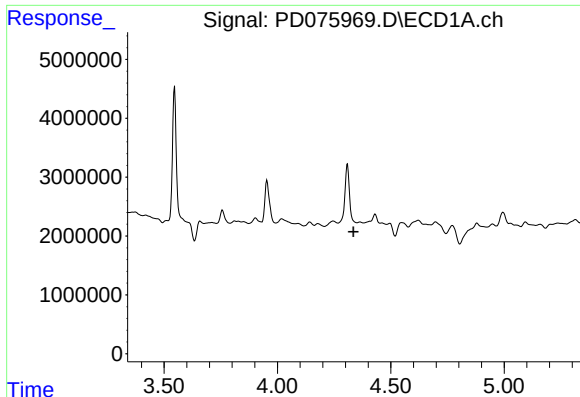
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.049 min
Response: 7044115
Conc: 2.11 ng/ml



#2 alpha-BHC

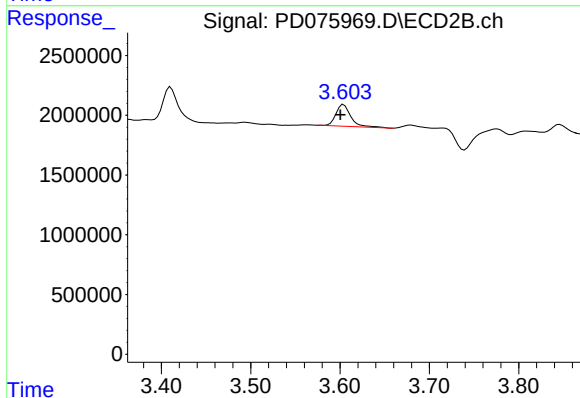
R.T.: 0.000 min
Exp R.T. : 3.271 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

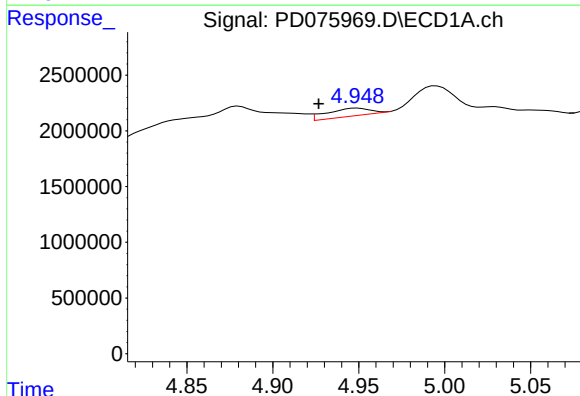
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



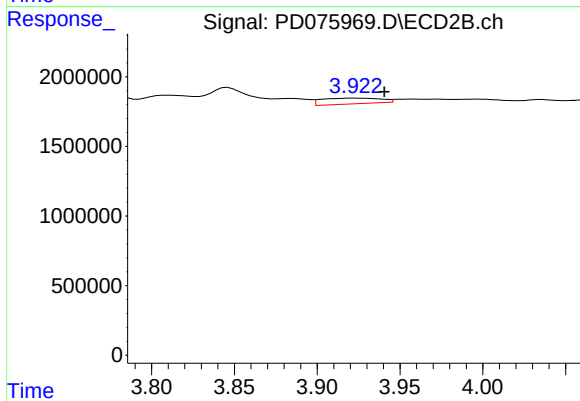
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.004 min
Response: 2087910
Conc: 1.50 ng/ml



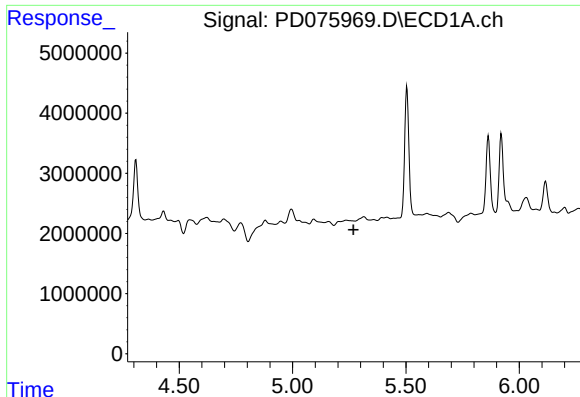
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.022 min
Response: 1486959
Conc: 0.46 ng/ml



#4 Heptachlor

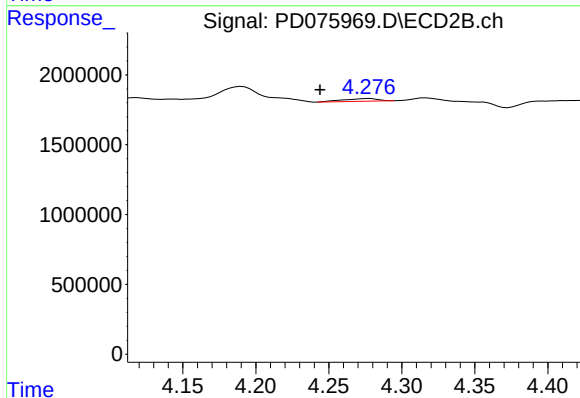
R.T.: 3.923 min
Delta R.T.: -0.018 min
Response: 1034194
Conc: 0.76 ng/ml



#5 Aldrin

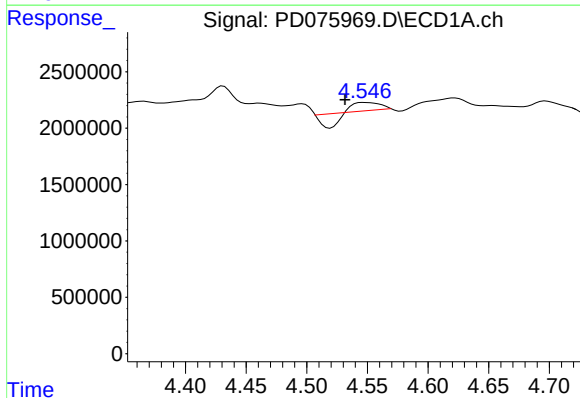
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



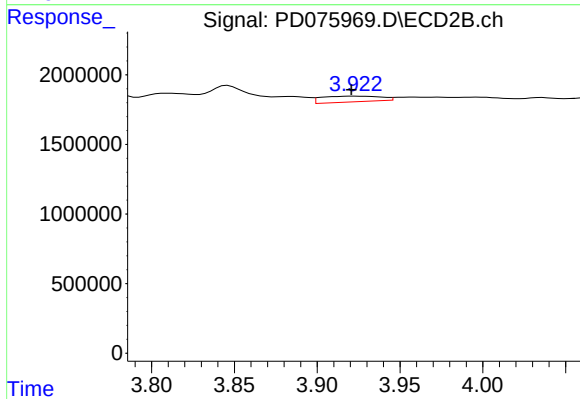
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.034 min
Response: 314165
Conc: 0.22 ng/ml



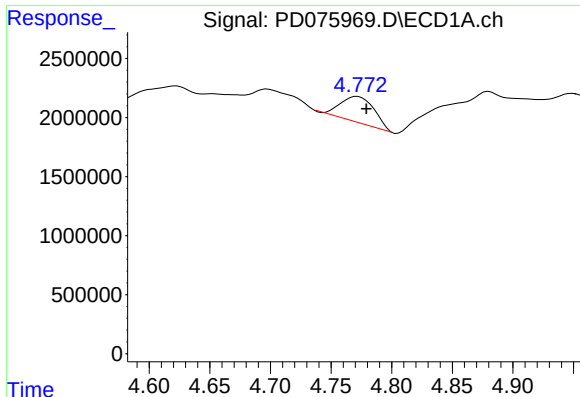
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.015 min
Response: 365645
Conc: 0.26 ng/ml



#6 beta-BHC

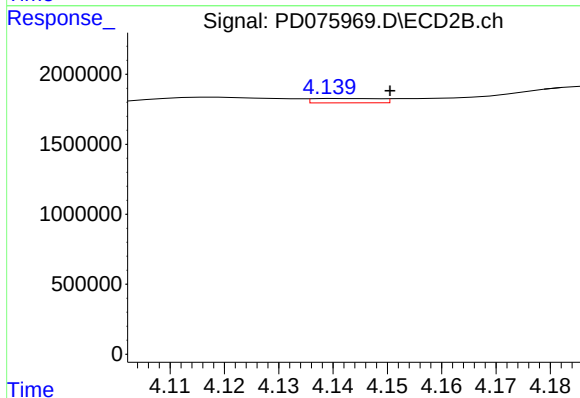
R.T.: 3.923 min
Delta R.T.: 0.002 min
Response: 1034194
Conc: 1.51 ng/ml



#7 delta-BHC

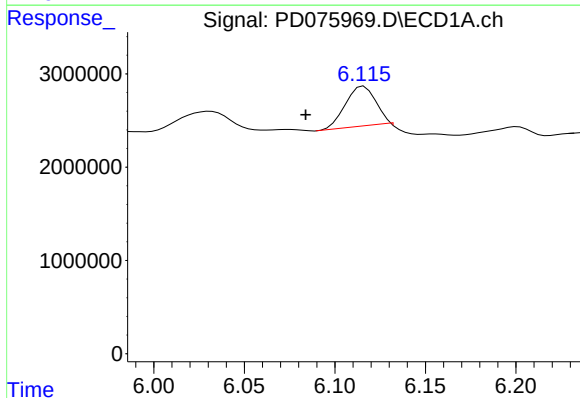
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 3971968
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



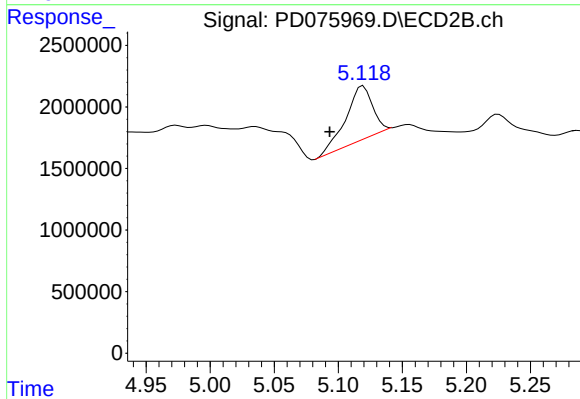
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.008 min
Response: 267356
Conc: 0.18 ng/ml



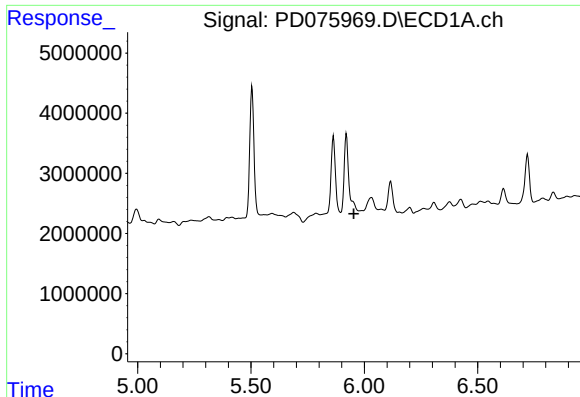
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.032 min
Response: 4902405
Conc: 1.85 ng/ml



#9 Endosulfan I

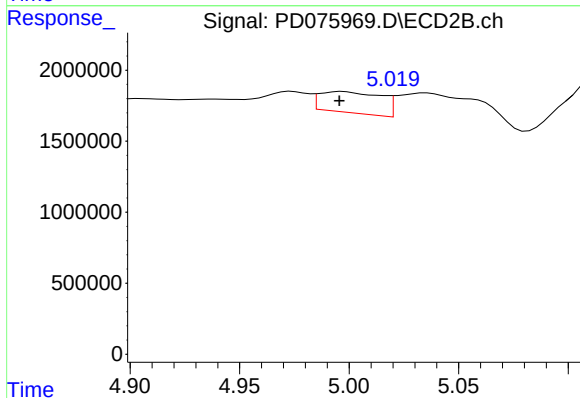
R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 6274905
Conc: 5.43 ng/ml



#10 trans-Chlordane

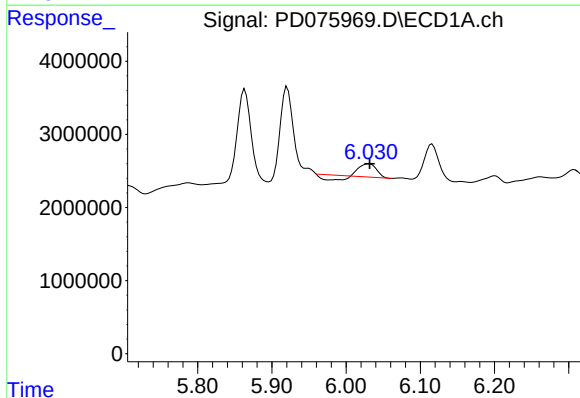
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



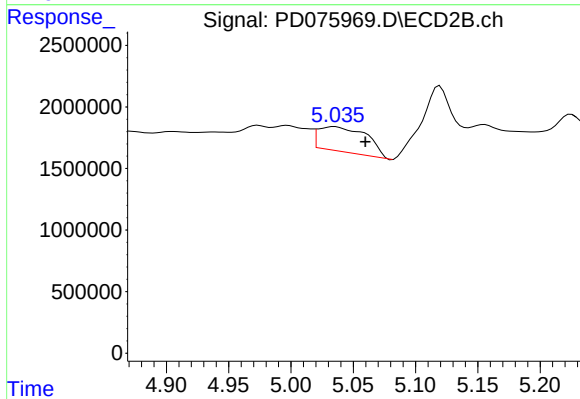
#10 trans-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 2895721
Conc: 2.28 ng/ml



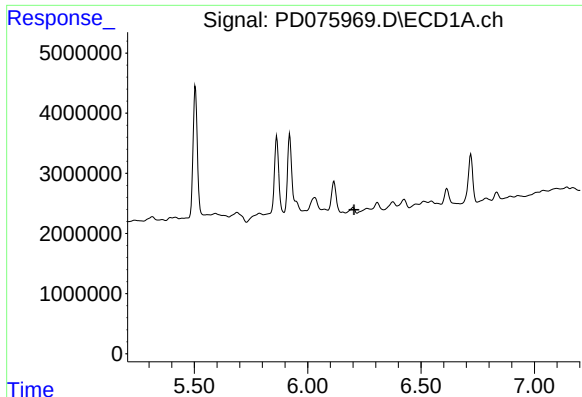
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 1802421
Conc: 0.60 ng/ml



#11 cis-Chlordane

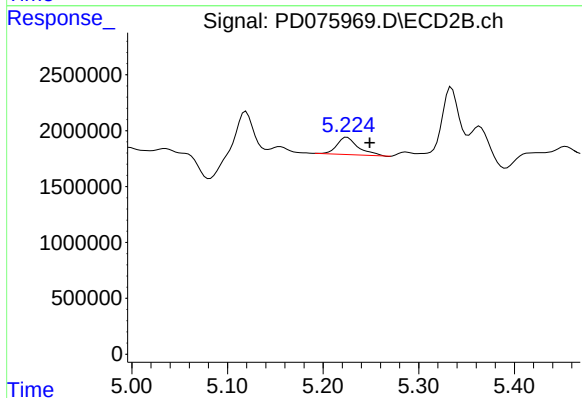
R.T.: 5.035 min
Delta R.T.: -0.025 min
Response: 5472815
Conc: 4.20 ng/ml



#12 4,4'-DDE

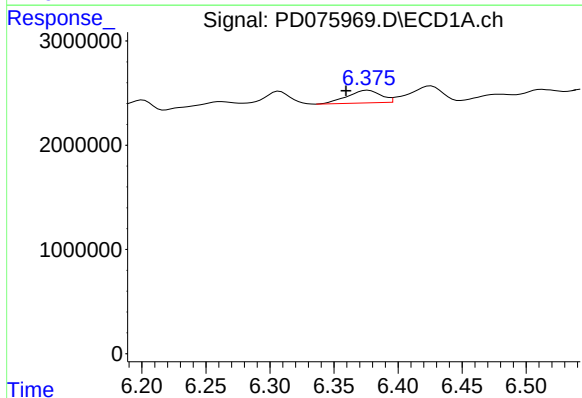
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



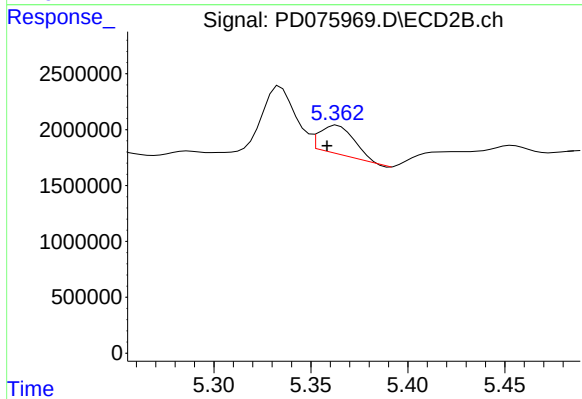
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.024 min
Response: 2340730
Conc: 2.06 ng/ml



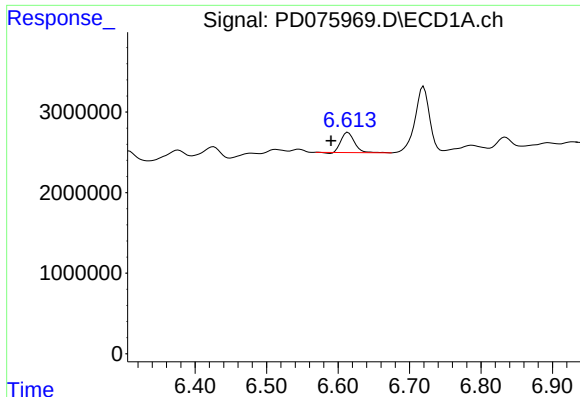
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.017 min
Response: 2195887
Conc: 0.74 ng/ml



#13 Dieldrin

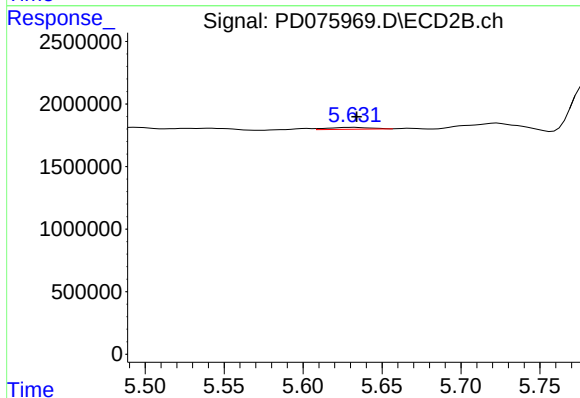
R.T.: 5.364 min
Delta R.T.: 0.005 min
Response: 3169122
Conc: 2.43 ng/ml



#14 Endrin

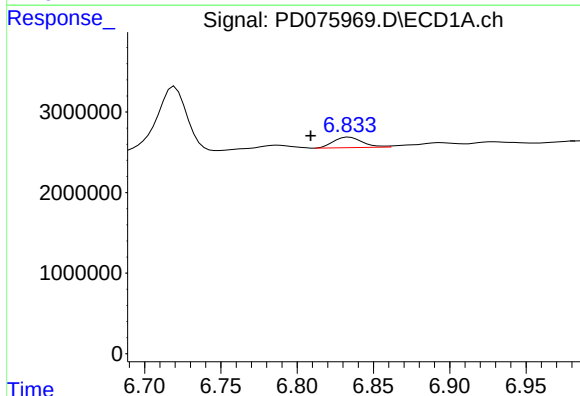
R.T.: 6.614 min
Delta R.T.: 0.024 min
Response: 3229083
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



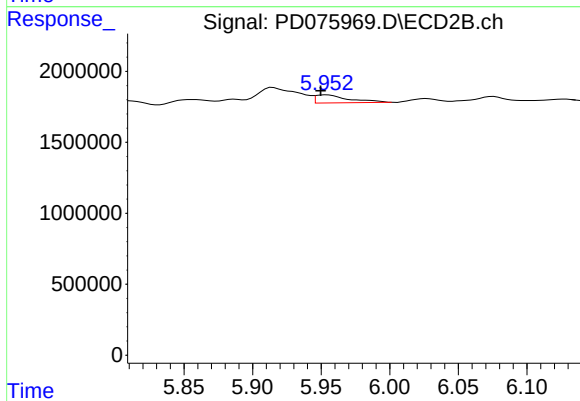
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 283868
Conc: 0.25 ng/ml



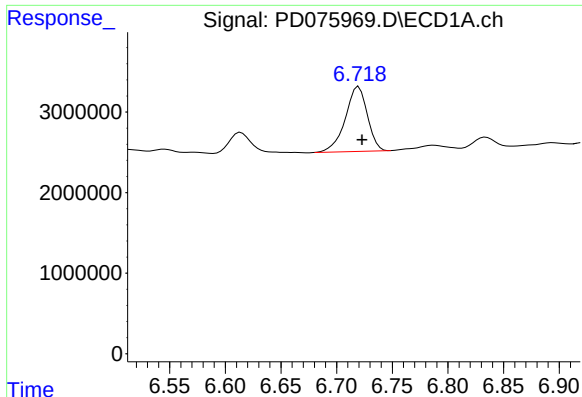
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.025 min
Response: 1733545
Conc: 0.68 ng/ml



#15 Endosulfan II

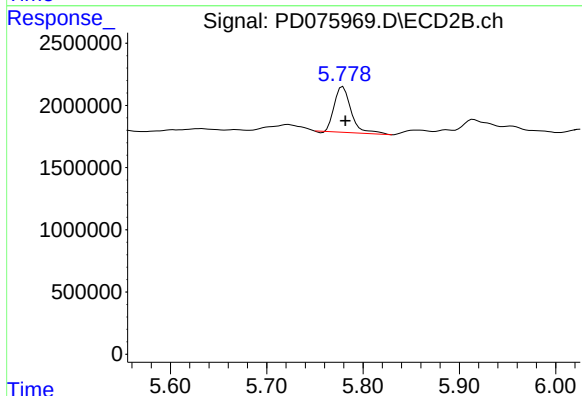
R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 961105
Conc: 0.86 ng/ml



#16 4,4'-DDD

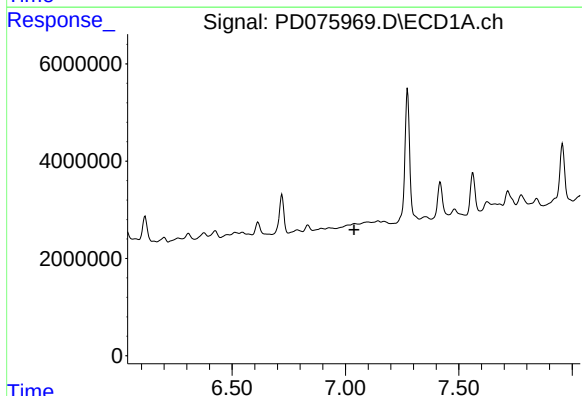
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 11117158
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



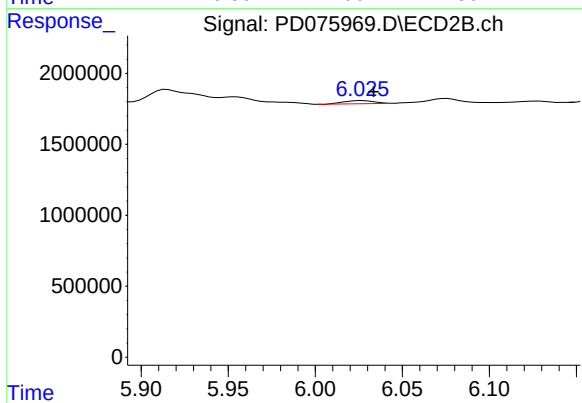
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 4430957
Conc: 5.04 ng/ml



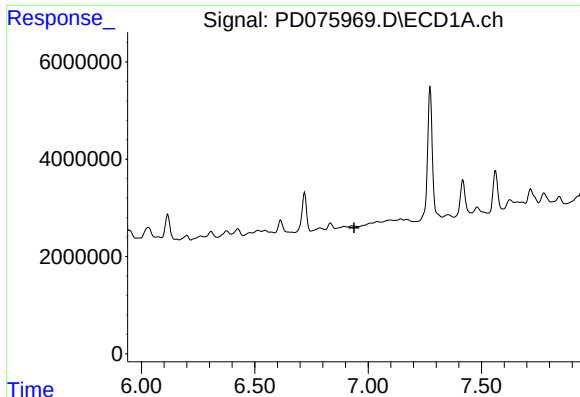
#17 4,4'-DDT

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



#17 4,4'-DDT

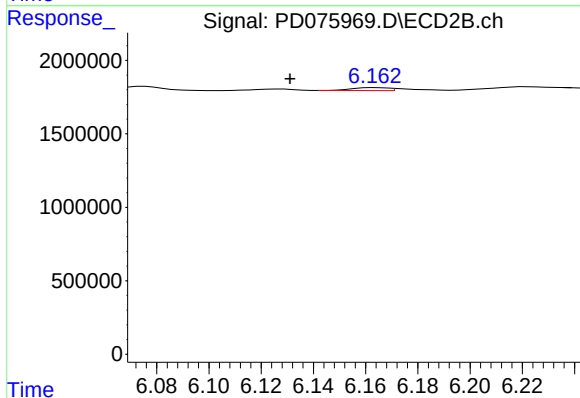
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 264335
Conc: 0.32 ng/ml



#18 Endrin aldehyde

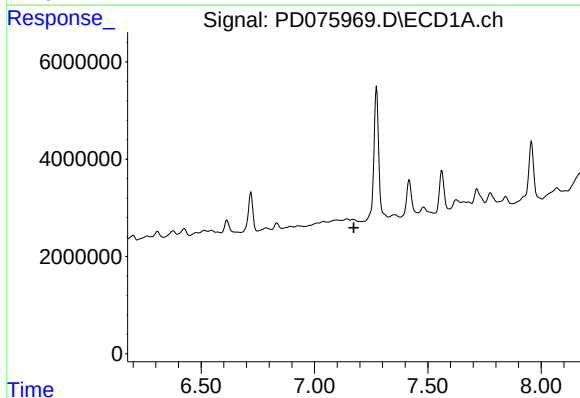
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



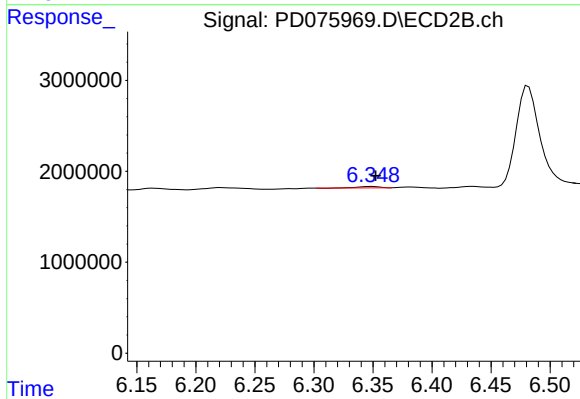
#18 Endrin aldehyde

R.T.: 6.164 min
Delta R.T.: 0.033 min
Response: 184874
Conc: 0.20 ng/ml



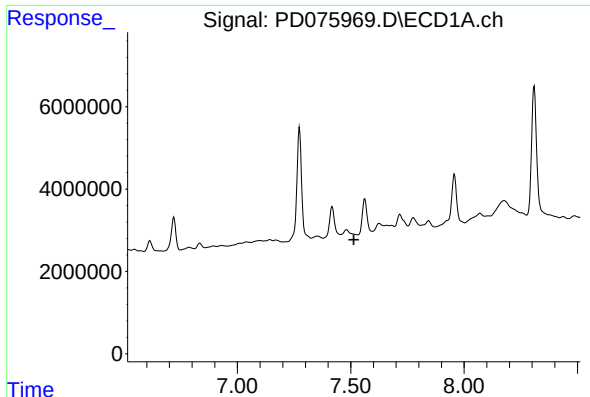
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

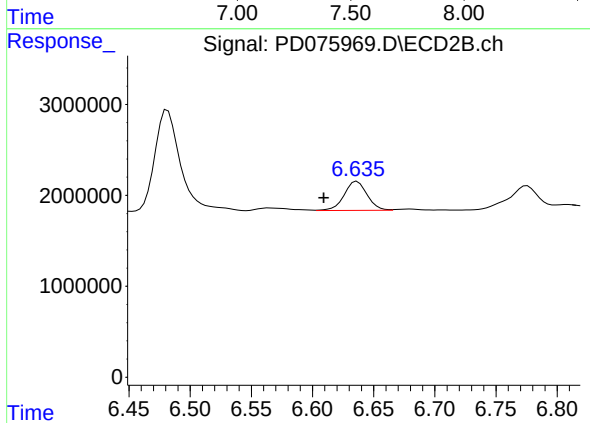
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 186361
Conc: 0.18 ng/ml



#20 Methoxychlor

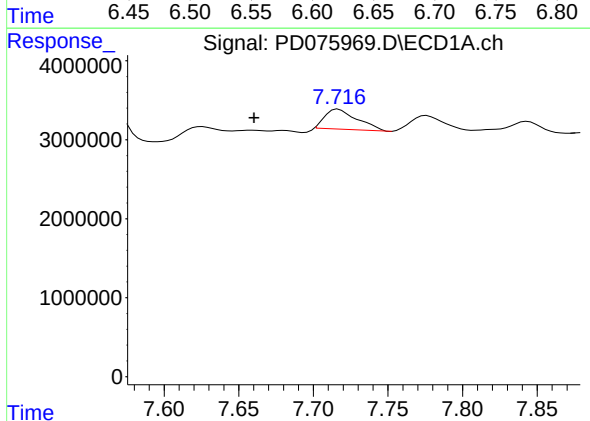
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



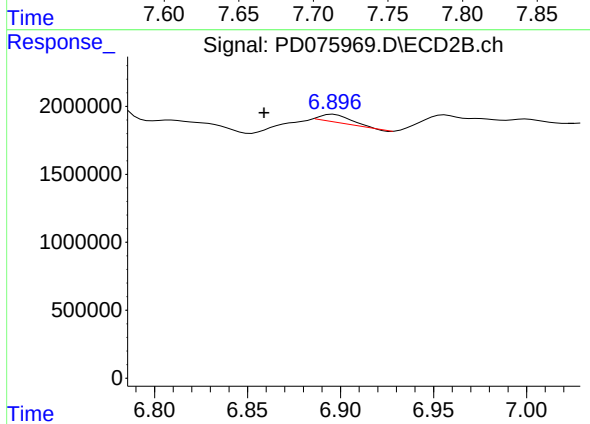
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.027 min
Response: 4159901
Conc: 8.62 ng/ml



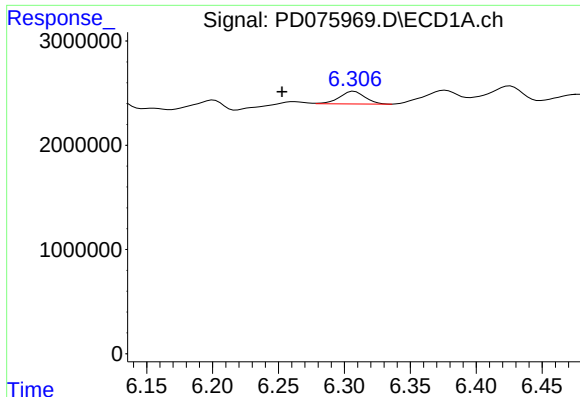
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.056 min
Response: 3795845
Conc: 1.43 ng/ml



#21 Endrin ketone

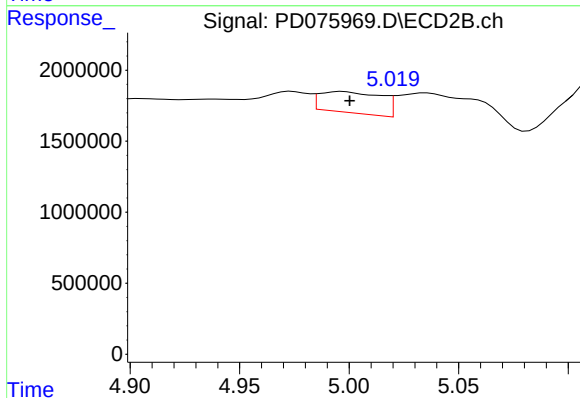
R.T.: 6.896 min
Delta R.T.: 0.038 min
Response: 640796
Conc: 0.55 ng/ml



#22 Toxaphene-1

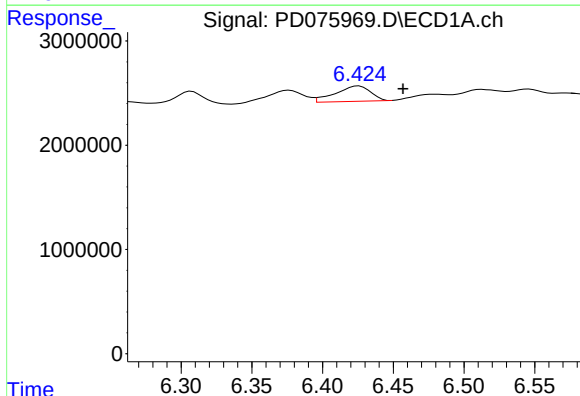
R.T.: 6.307 min
Delta R.T.: 0.055 min
Response: 1629545
Conc: 79.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



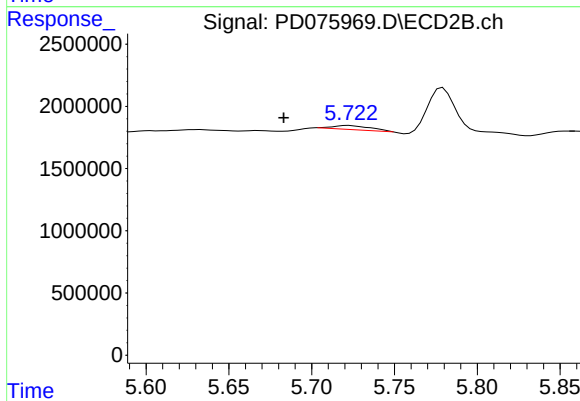
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 2895721
Conc: 406.36 ng/ml



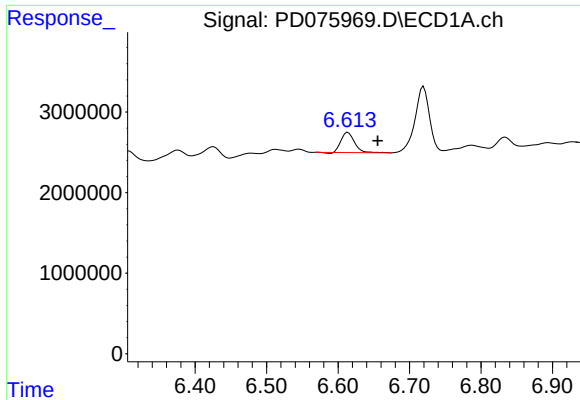
#23 Toxaphene-2

R.T.: 6.426 min
Delta R.T.: -0.031 min
Response: 2561220
Conc: 98.39 ng/ml



#23 Toxaphene-2

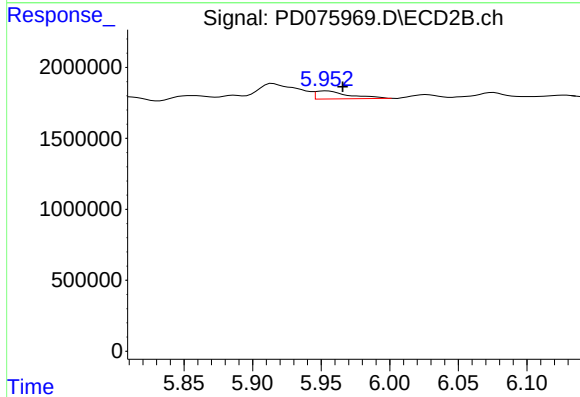
R.T.: 5.723 min
Delta R.T.: 0.040 min
Response: 487901
Conc: 68.96 ng/ml



#24 Toxaphene-3

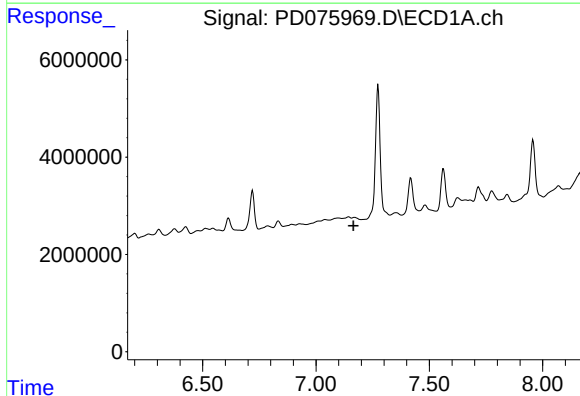
R.T.: 6.614 min
Delta R.T.: -0.042 min
Response: 3229083
Conc: 169.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



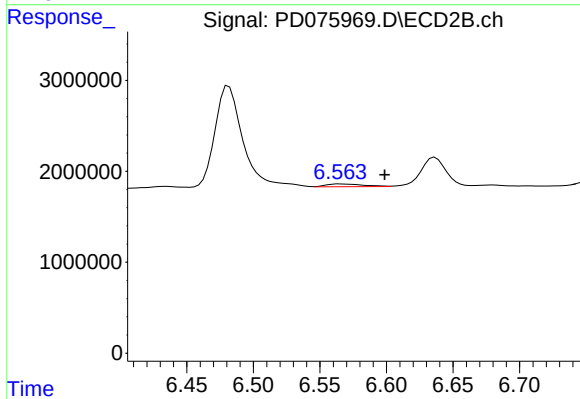
#24 Toxaphene-3

R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 961105
Conc: 113.80 ng/ml



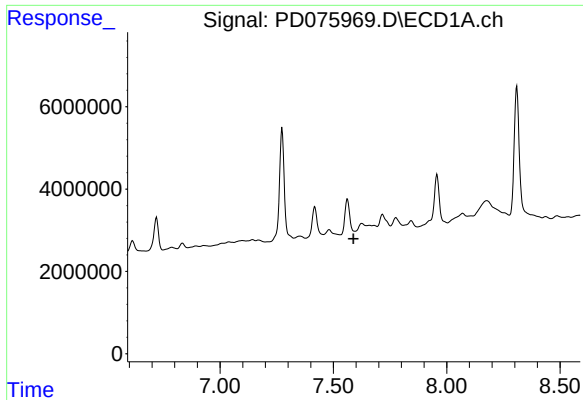
#25 Toxaphene-4

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



#25 Toxaphene-4

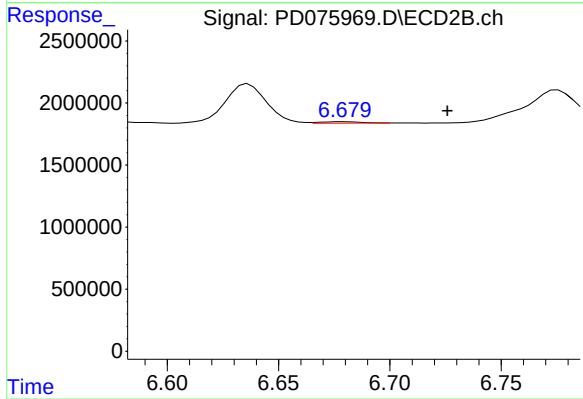
R.T.: 6.565 min
Delta R.T.: -0.034 min
Response: 572120
Conc: 27.68 ng/ml



#26 Toxaphene-5

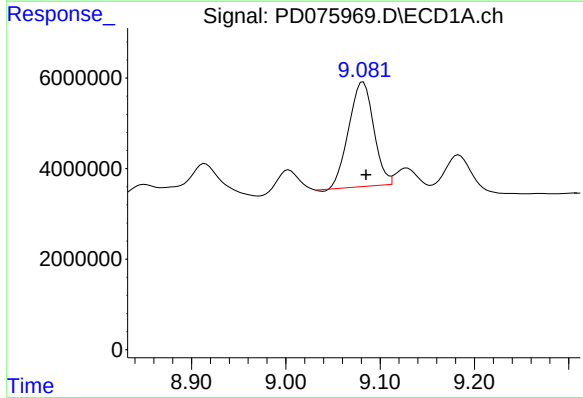
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



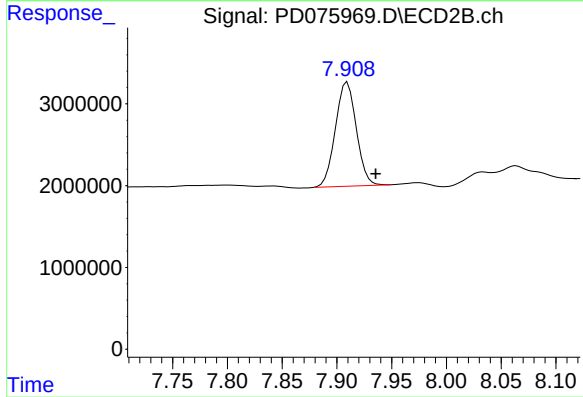
#26 Toxaphene-5

R.T.: 6.680 min
Delta R.T.: -0.046 min
Response: 144900
Conc: 4.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 42471585
Conc: 18.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.026 min
Response: 16922998
Conc: 18.02 ng/ml