

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 13:26
 Operator : AR\AJ
 Sample : 02550-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:46:21 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

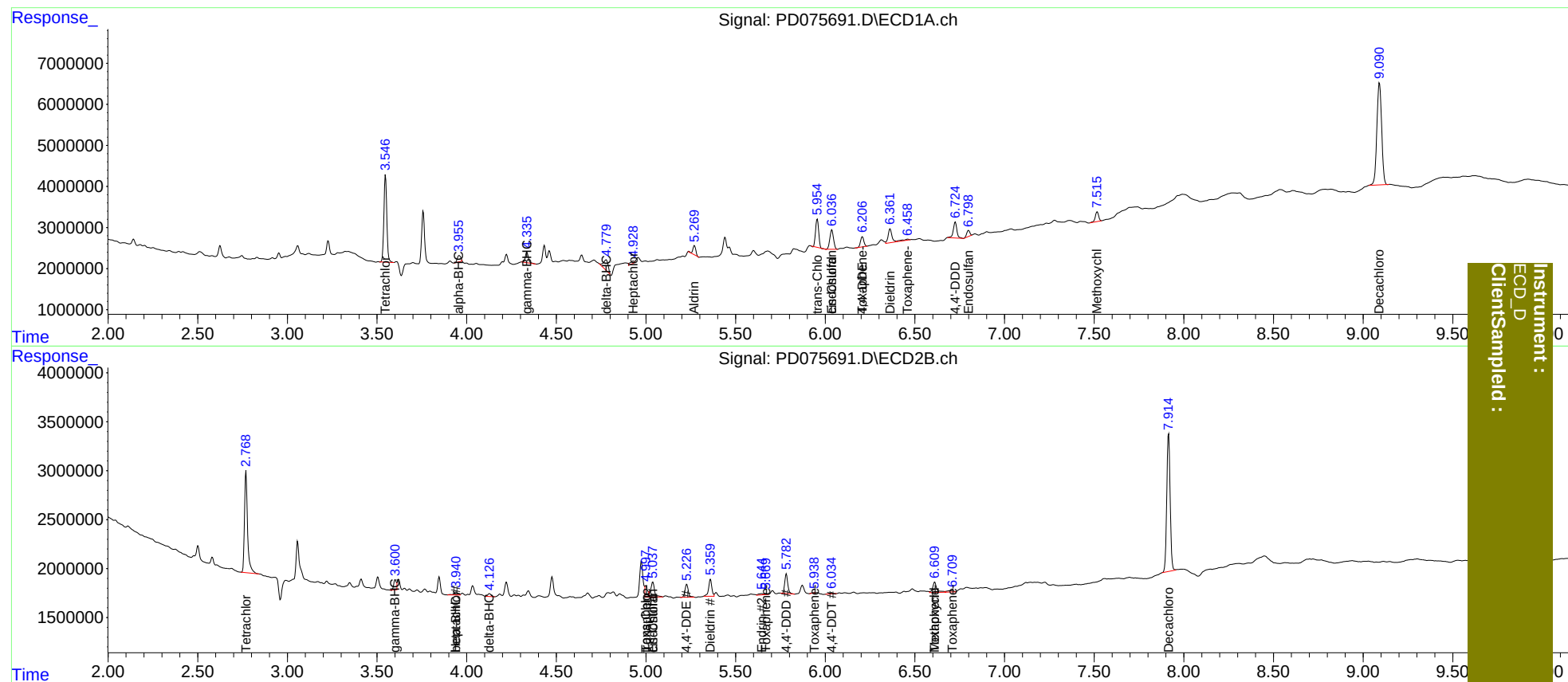
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	23909036	12275016	11.960	12.107
2)	SA Decachlor...	9.091	7.915	46278564	18485128	20.178	19.684
Target Compounds							
2)	A alpha-BHC	3.958f	0.000	2040646	0	0.613	N.D. #
3)	MA gamma-BHC...	4.336	3.602	2985484	996453	0.955	0.718
4)	MA Heptachlor	4.929	3.941	966082	478282	0.298	0.349
5)	MB Aldrin	5.271	4.266	2579037	99967	0.796	<MDL #
6)	B beta-BHC	0.000	3.941	0	478282	N.D.	0.696
7)	B delta-BHC	4.778	4.127	4311558	377083	1.360	0.260 #
8)	B Heptachlo...	0.000	4.739	0	23659	N.D.	<MDL
9)	A Endosulfan I	6.037f	5.039f	6733615	2344625	2.541	2.030
10)	B trans-Chl...	5.956	4.998	8301883	1234739	2.841	0.971 #
11)	B cis-Chlor...	6.037	5.039	6733615	2344625	2.236	1.799
12)	B 4,4'-DDE	6.207	5.228	3114216	1713838	1.112	1.507 #
13)	MA Dieldrin	6.362	5.360	4905917	2165108	1.648	1.661
14)	MA Endrin	0.000	5.646	0	245273	N.D.	0.214
15)	B Endosulfa...	6.800	5.939	1773259	66084	0.693	<MDL #
16)	A 4,4'-DDD	6.726	5.783	5429806	2326172	2.558	2.647
17)	MA 4,4'-DDT	0.000	6.036	0	191461	N.D.	0.235
20)	A Methoxychlor	7.517	6.611	3164936	1671307	2.538	3.462 #
21)	B Endrin ke...	0.000	6.790f	0	99748	N.D.	<MDL
22)	Toxaphene-1	6.207f	4.998	3114216	1234739	152.312	173.272
23)	Toxaphene-2	6.460	5.670	764262	124573	29.360	17.607 #
24)	Toxaphene-3	0.000	5.939	0	66084	N.D.	7.824
25)	Toxaphene-4	0.000	6.611	0	1671307	N.D.	80.865
26)	Toxaphene-5	0.000	6.710	0	367784	N.D.	11.359

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

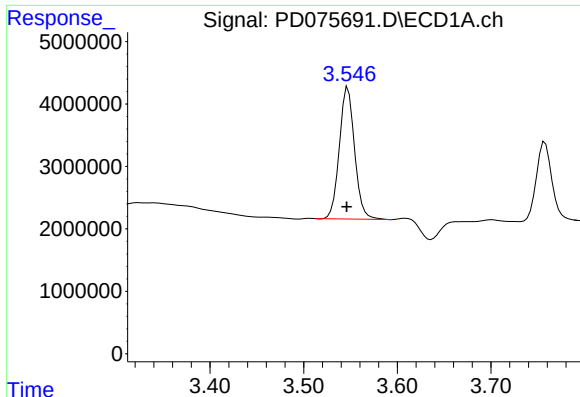
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
Data File : PD075691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 13:26
Operator : AR\AJ
Sample : 02550-15
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ALS Vial : 20 Sample Multiplier: 1

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Quant Time: Jun 03 05:46:21 2023
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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



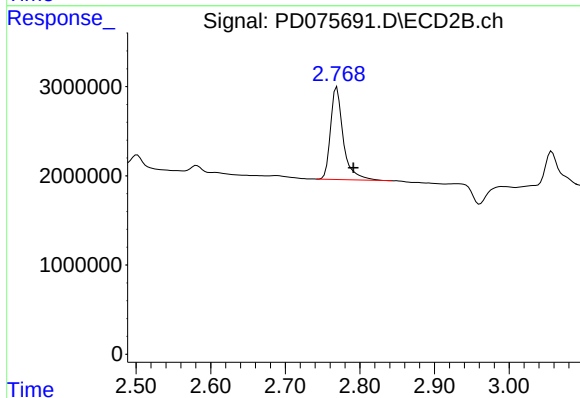
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

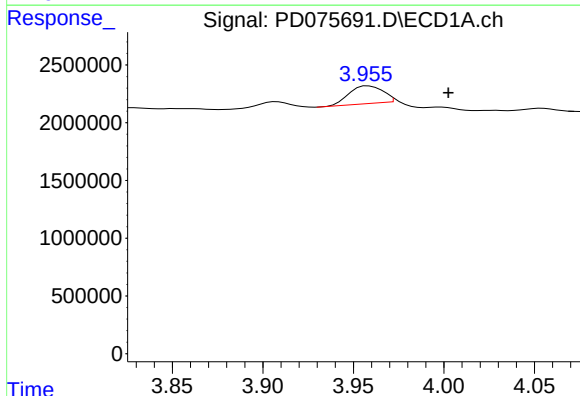
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 23909036
Conc: 11.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



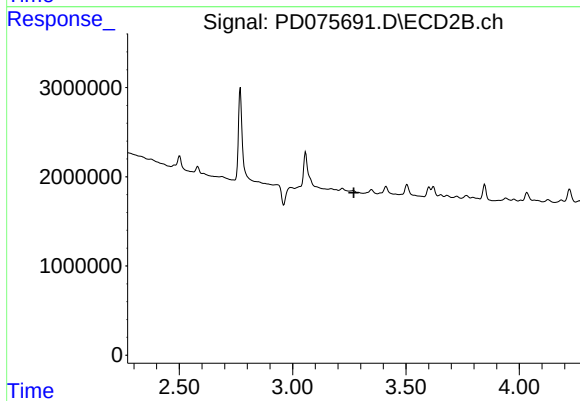
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.022 min
Response: 12275016
Conc: 12.11 ng/ml



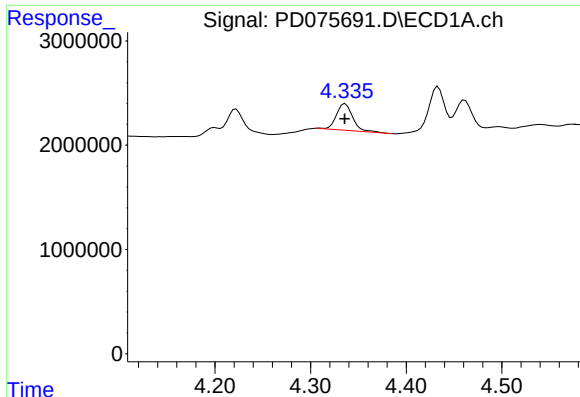
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: -0.044 min
Response: 2040646
Conc: 0.61 ng/ml



#2 alpha-BHC

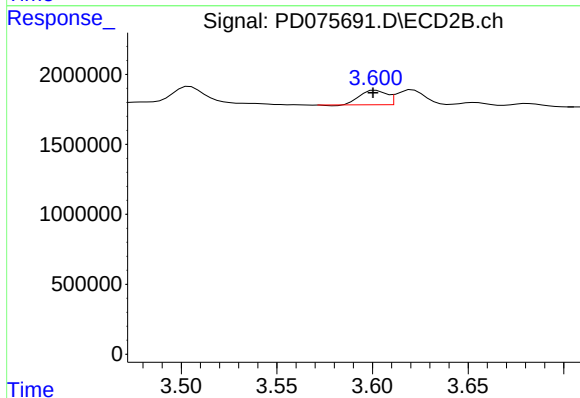
R.T.: 0.000 min
Exp R.T. : 3.271 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

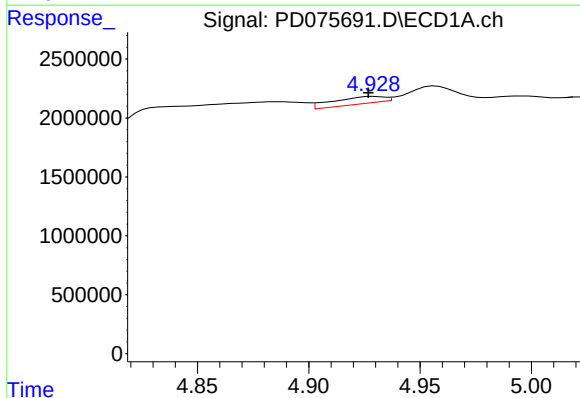
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 2985484
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



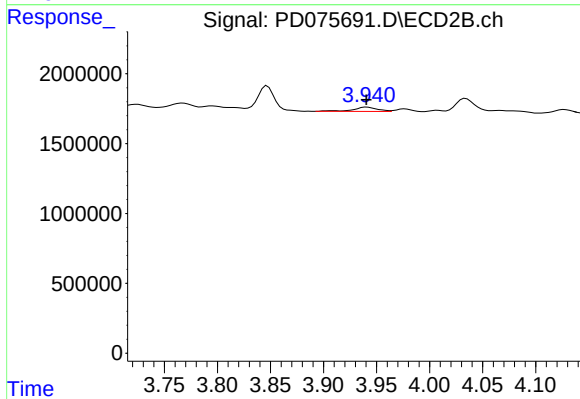
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.002 min
Response: 996453
Conc: 0.72 ng/ml



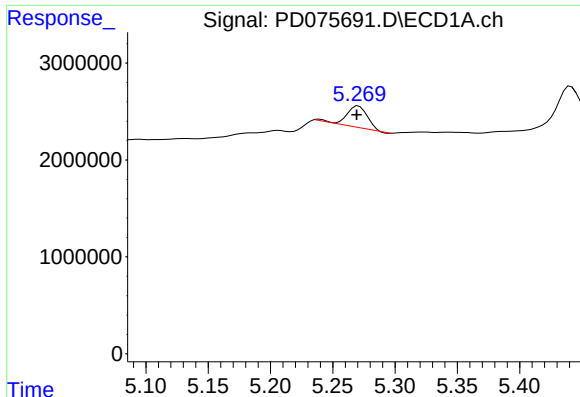
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 966082
Conc: 0.30 ng/ml



#4 Heptachlor

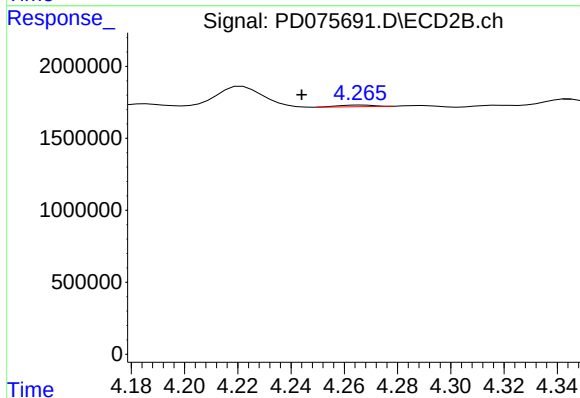
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 478282
Conc: 0.35 ng/ml



#5 Aldrin

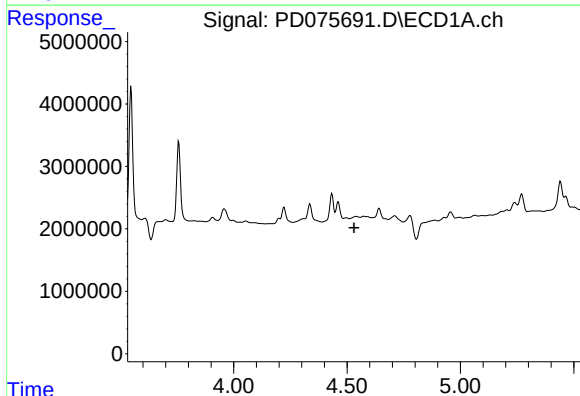
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 2579037
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



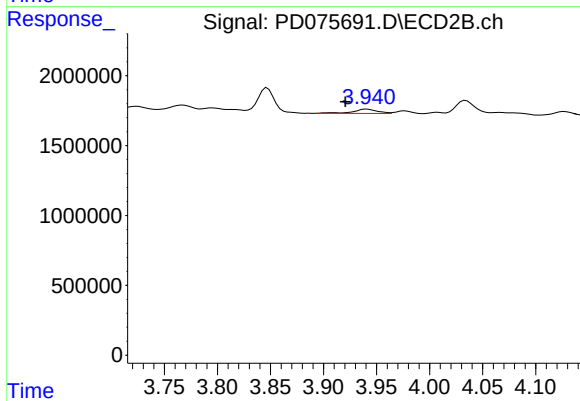
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.022 min
Response: 99967
Conc: N.D.



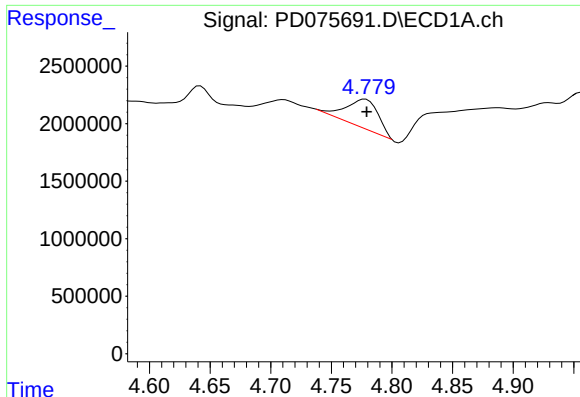
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

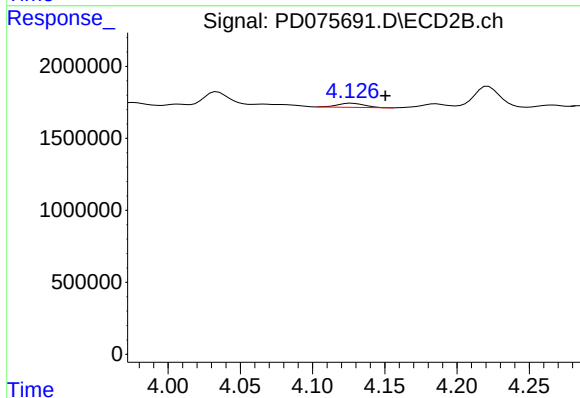
R.T.: 3.941 min
Delta R.T.: 0.021 min
Response: 478282
Conc: 0.70 ng/ml



#7 delta-BHC

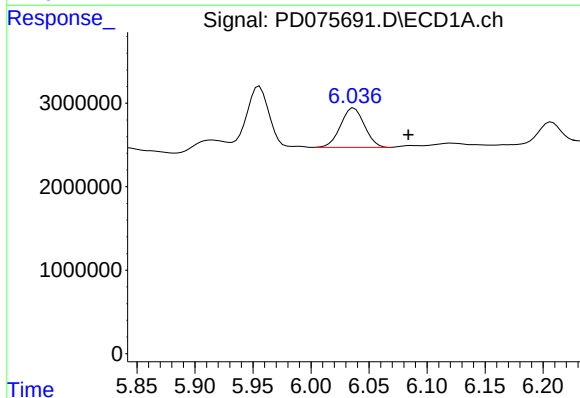
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 4311558
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



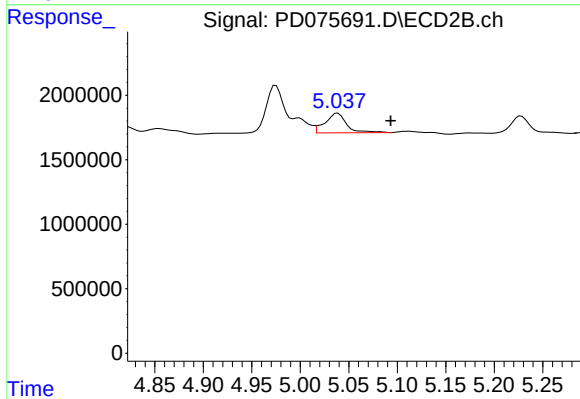
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.023 min
Response: 377083
Conc: 0.26 ng/ml



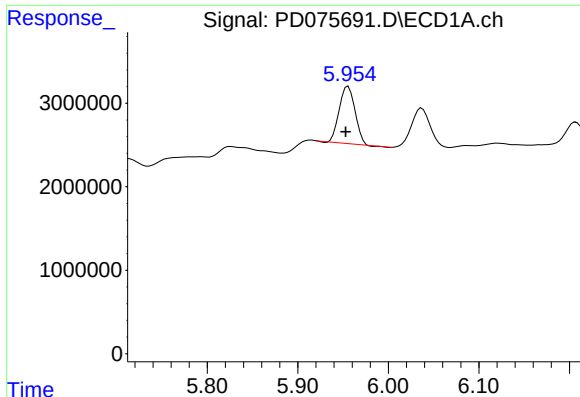
#9 Endosulfan I

R.T.: 6.037 min
Delta R.T.: -0.047 min
Response: 6733615
Conc: 2.54 ng/ml



#9 Endosulfan I

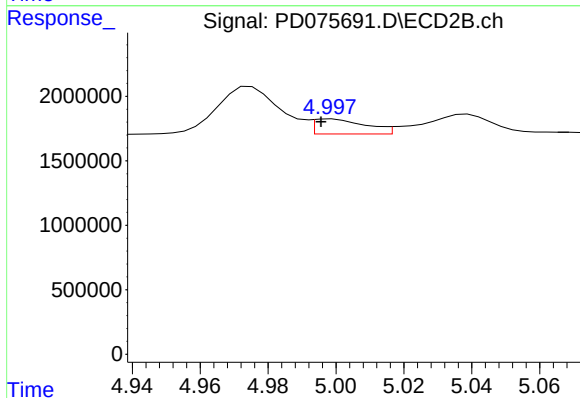
R.T.: 5.039 min
Delta R.T.: -0.055 min
Response: 2344625
Conc: 2.03 ng/ml



#10 trans-Chlordane

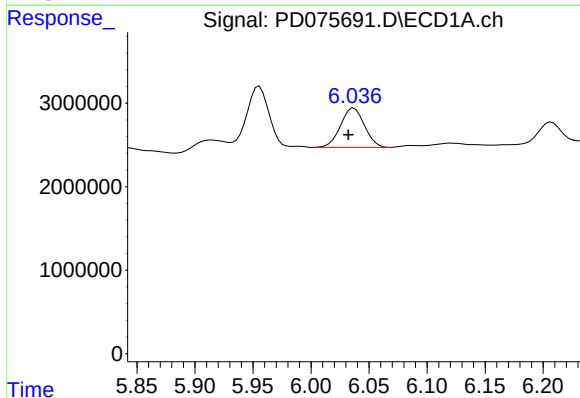
R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 8301883
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



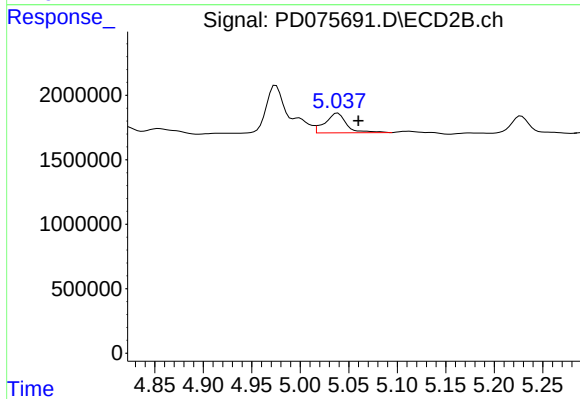
#10 trans-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.003 min
Response: 1234739
Conc: 0.97 ng/ml



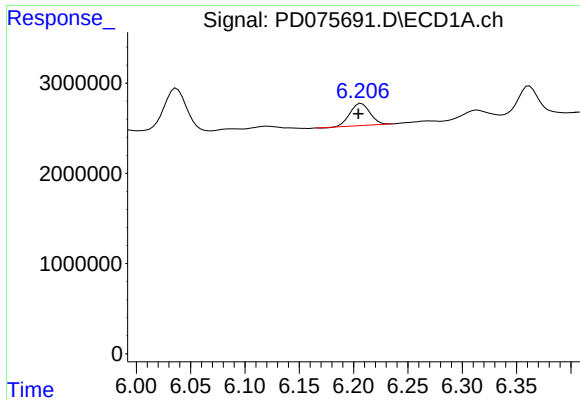
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 6733615
Conc: 2.24 ng/ml



#11 cis-Chlordane

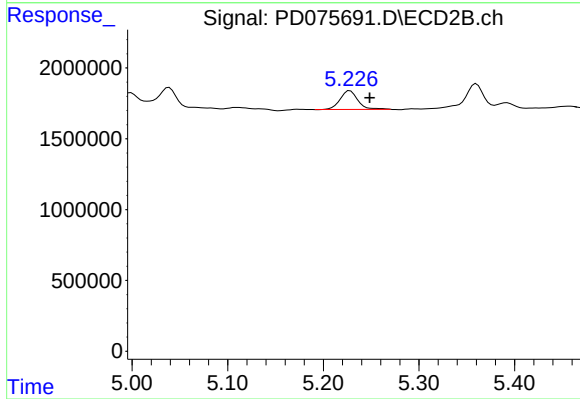
R.T.: 5.039 min
Delta R.T.: -0.021 min
Response: 2344625
Conc: 1.80 ng/ml



#12 4,4'-DDE

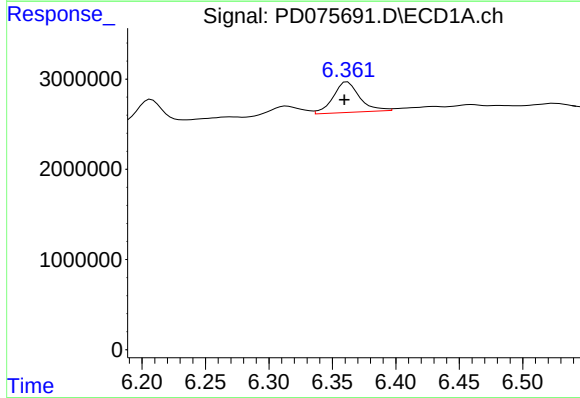
R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 3114216
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



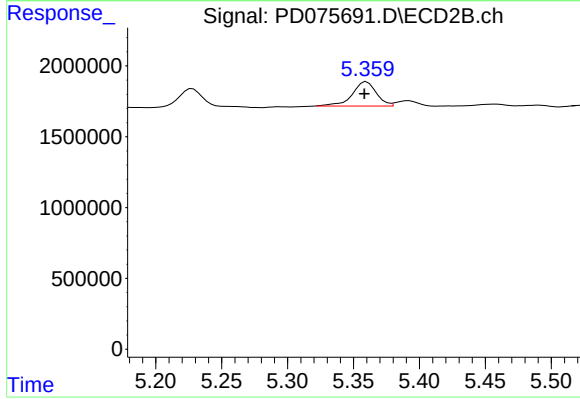
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.021 min
Response: 1713838
Conc: 1.51 ng/ml



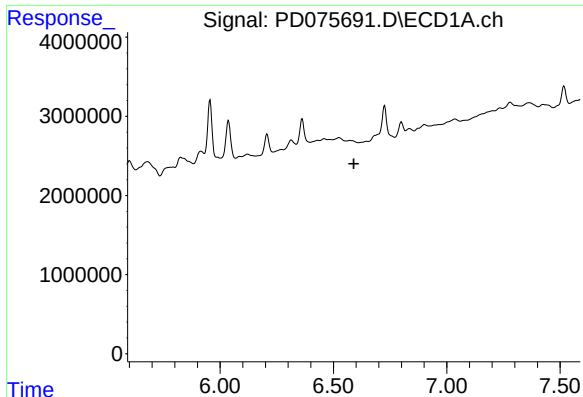
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 4905917
Conc: 1.65 ng/ml



#13 Dieldrin

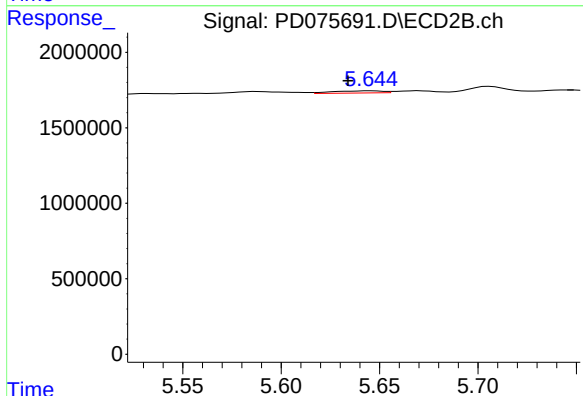
R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 2165108
Conc: 1.66 ng/ml



#14 Endrin

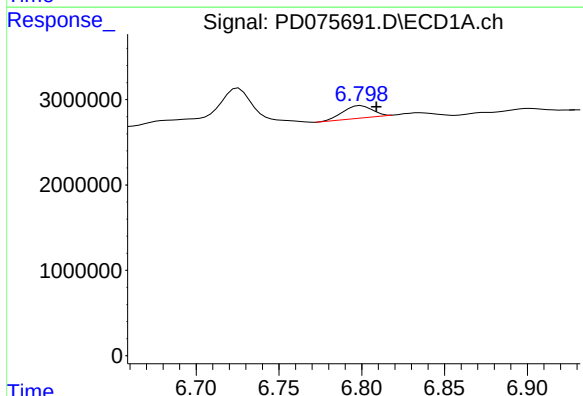
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



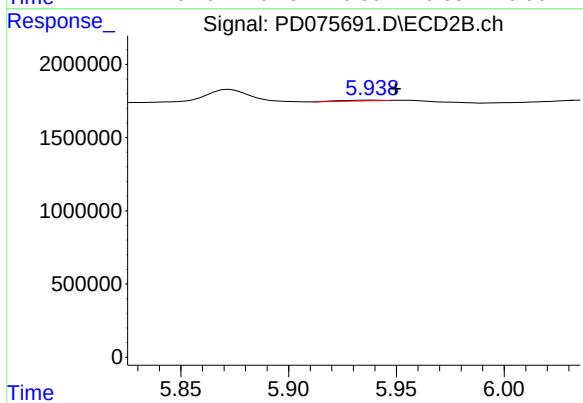
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.012 min
Response: 245273
Conc: 0.21 ng/ml



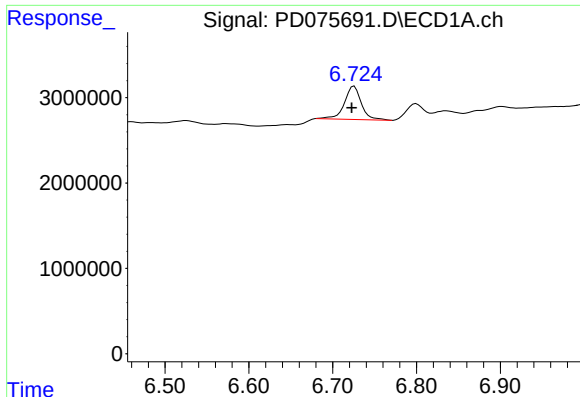
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 1773259
Conc: 0.69 ng/ml



#15 Endosulfan II

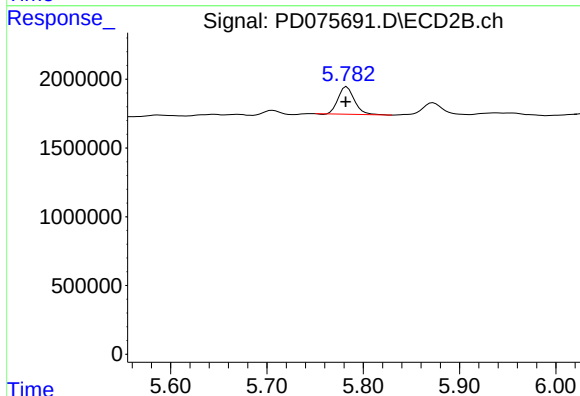
R.T.: 5.939 min
Delta R.T.: -0.011 min
Response: 66084
Conc: N.D.



#16 4,4'-DDD

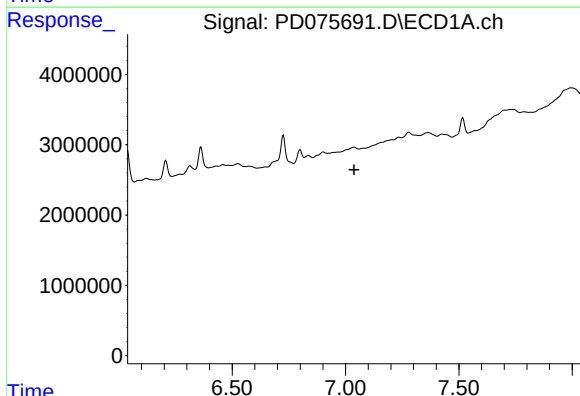
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 5429806
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



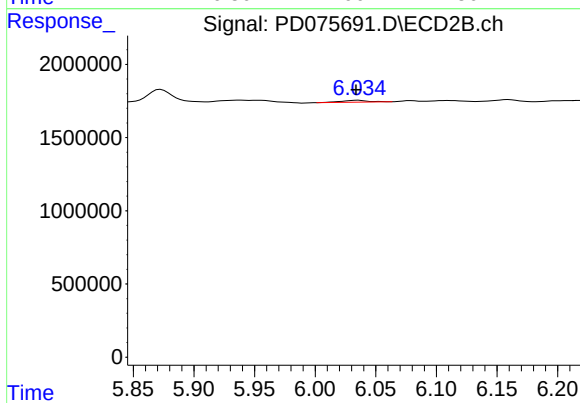
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 2326172
Conc: 2.65 ng/ml



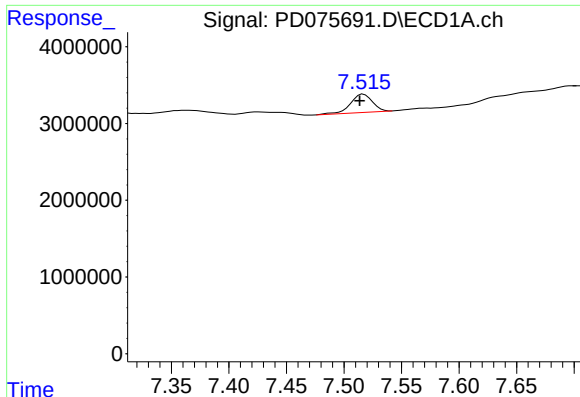
#17 4,4'-DDT

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



#17 4,4'-DDT

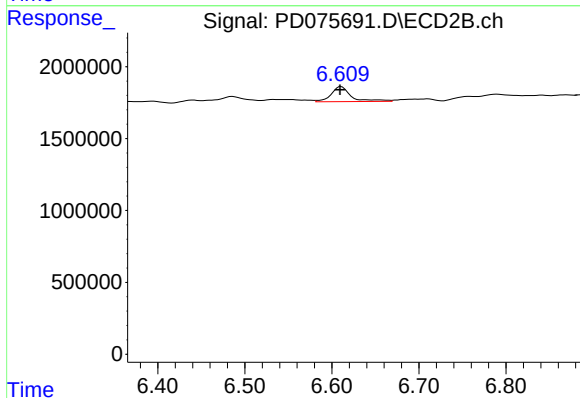
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 191461
Conc: 0.24 ng/ml



#20 Methoxychlor

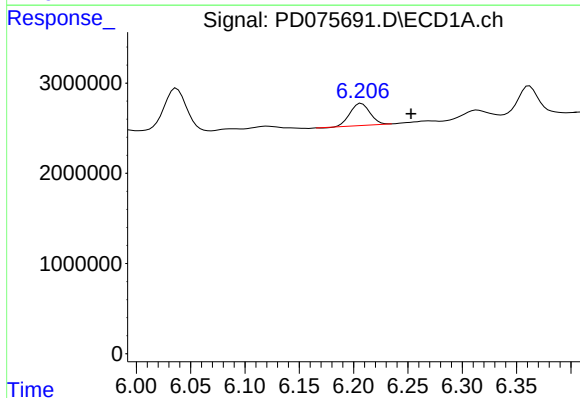
R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 3164936
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



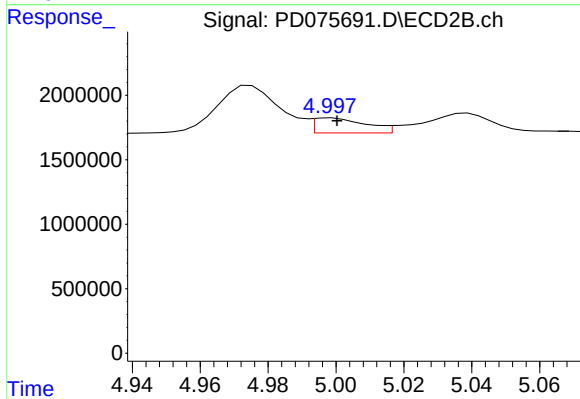
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 1671307
Conc: 3.46 ng/ml



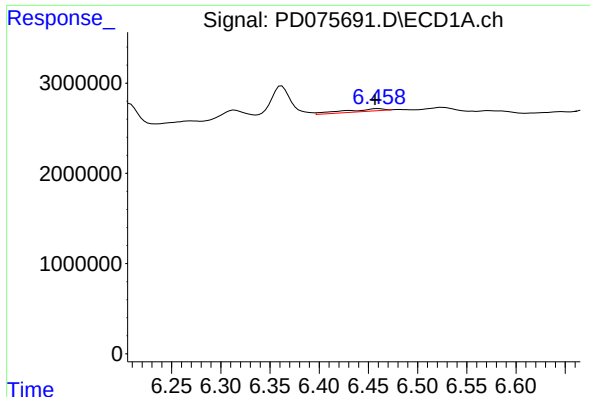
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.046 min
Response: 3114216
Conc: 152.31 ng/ml



#22 Toxaphene-1

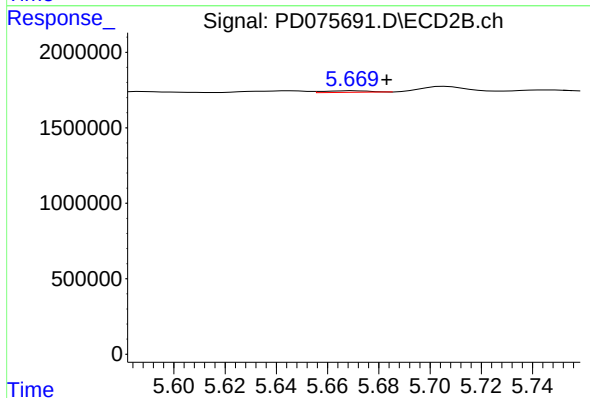
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 1234739
Conc: 173.27 ng/ml



#23 Toxaphene-2

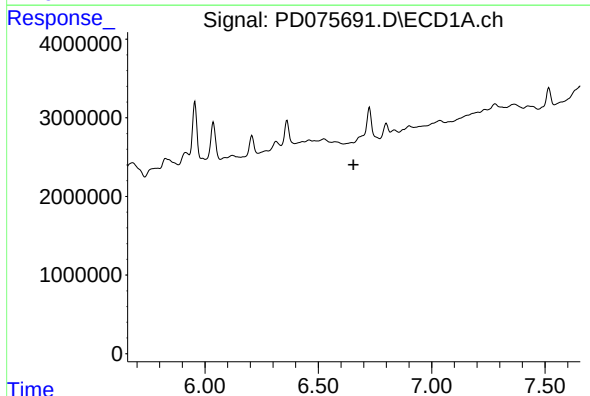
R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 764262
Conc: 29.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



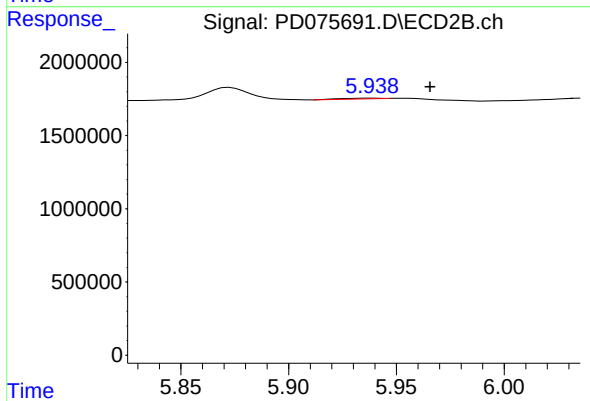
#23 Toxaphene-2

R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 124573
Conc: 17.61 ng/ml



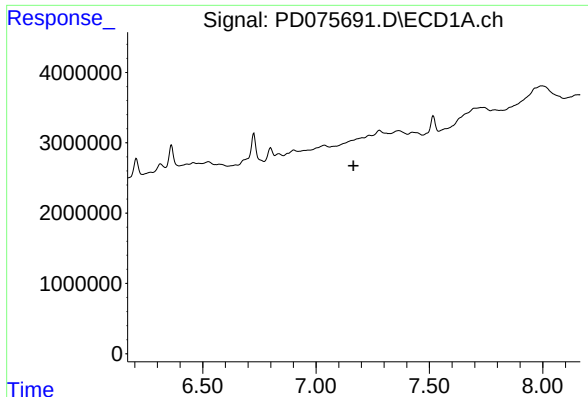
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

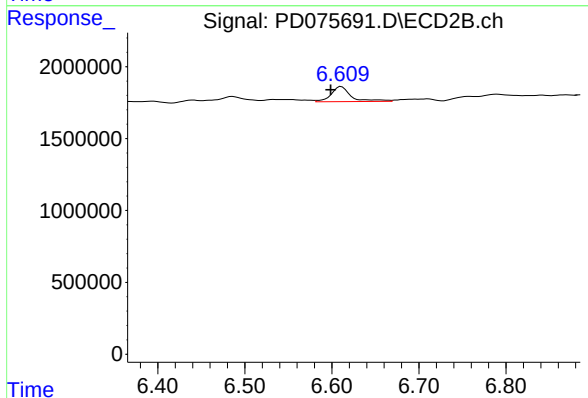
R.T.: 5.939 min
Delta R.T.: -0.027 min
Response: 66084
Conc: 7.82 ng/ml



#25 Toxaphene-4

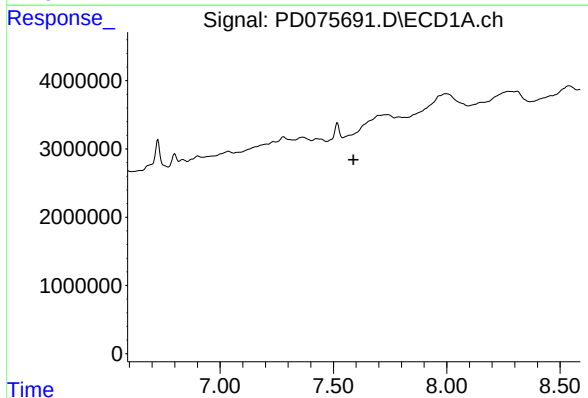
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



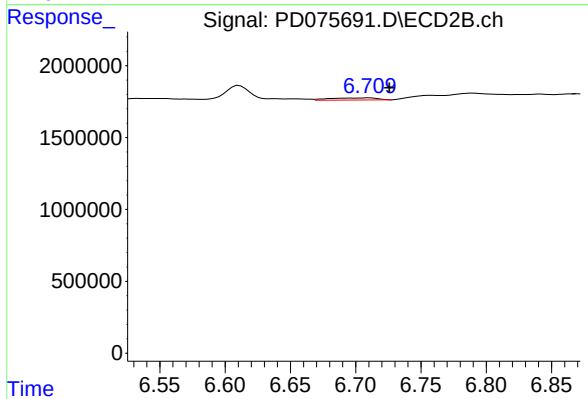
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.012 min
Response: 1671307
Conc: 80.86 ng/ml



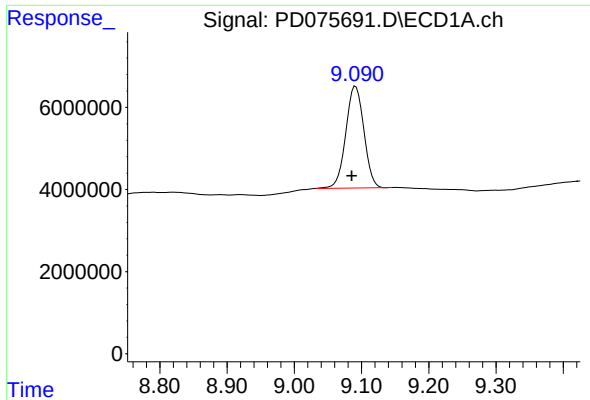
#26 Toxaphene-5

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



#26 Toxaphene-5

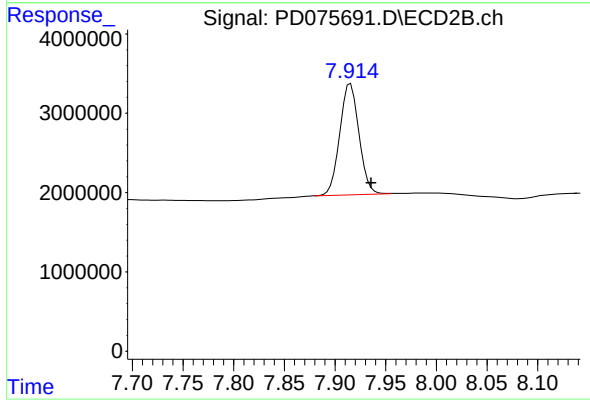
R.T.: 6.710 min
Delta R.T.: -0.016 min
Response: 367784
Conc: 11.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 46278564
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.020 min
Response: 18485128
Conc: 19.68 ng/ml