

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
 Data File : PD075961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 19:16
 Operator : AR\AJ
 Sample : 03101-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:45:21 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

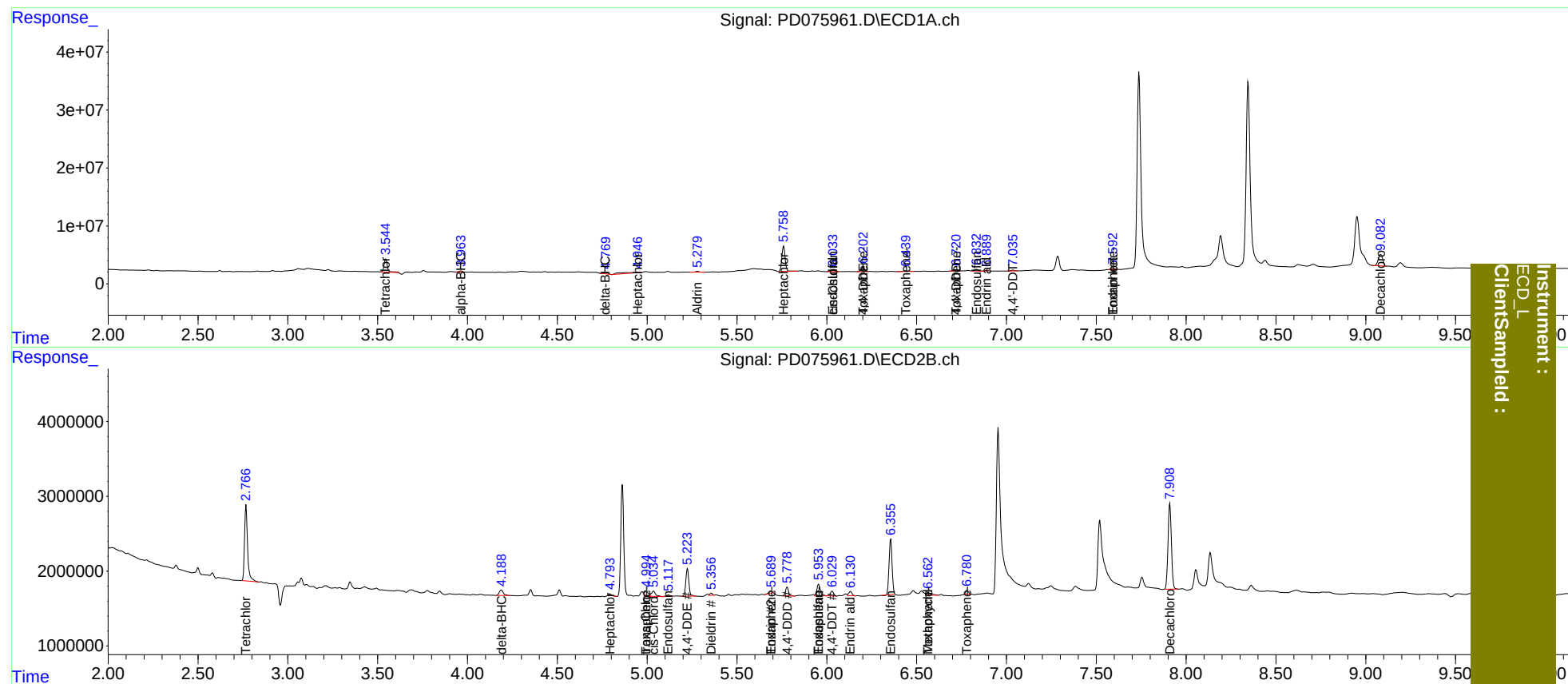
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.767	29048109	11884891	14.531	11.722
27)	SA Decachlor...	9.083	7.910	33453774	15101091	14.586	16.080
Target Compounds							
2)	A alpha-BHC	3.964f	0.000	1862578	0	0.559	N.D. #
4)	MA Heptachlor	4.948	0.000	12286299	0	3.788	N.D. #
5)	MB Aldrin	5.281	0.000	1616074	0	0.499	N.D. #
7)	B delta-BHC	4.769	4.189f	4087086	1153992	1.289	0.796 #
8)	B Heptachlo...	5.760f	4.793f	55853041	191097	18.274	0.145 #
9)	A Endosulfan I	6.035f	5.119	3280250	250935	1.238	0.217 #
10)	B trans-Chl...	0.000	4.995	0	1015028	N.D.	0.798
11)	B cis-Chlor...	6.035	5.036	3280250	1165508	1.089	0.894
12)	B 4,4'-DDE	6.203	5.225	9608740	4391079	3.431	3.861
13)	MA Dieldrin	0.000	5.357	0	293303	N.D.	0.225
14)	MA Endrin	0.000	5.691f	0	385376	N.D.	0.336
15)	B Endosulfa...	6.833	5.955	4080477	2092533	1.595	1.863
16)	A 4,4'-DDD	6.721	5.779	2947060	1374789	1.388	1.565
17)	MA 4,4'-DDT	7.036	6.030	2070548	846280	1.009	1.040
18)	B Endrin al...	6.891f	6.132	646134	750719	0.312	0.831 #
19)	B Endosulfa...	0.000	6.356	0	8619045	N.D.	8.220
20)	A Methoxychlor	0.000	6.564f	0	694753	N.D.	1.439
21)	B Endrin ke...	7.593f	0.000	2749163	0	1.039	N.D. #
22)	Toxaphene-1	6.203f	4.995	9608740	1015028	469.949	142.440 #
23)	Toxaphene-2	6.441	5.691	2489903	385376	95.653	54.468 #
24)	Toxaphene-3	6.721f	5.955	2947060	2092533	154.255	247.757 #
25)	Toxaphene-4	0.000	6.564	0	694753	N.D.	33.615
26)	Toxaphene-5	7.593	6.781f	2749163	524628	70.632	16.203 #

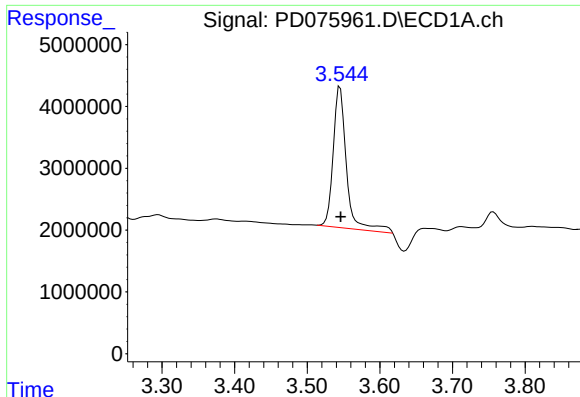
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
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Acq On : 20 Jun 2023 19:16
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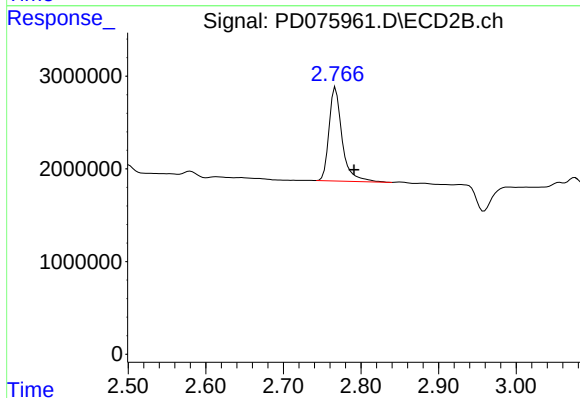




#1 Tetrachloro-m-xylene

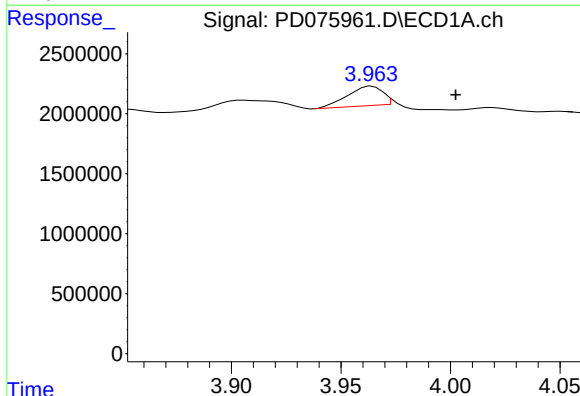
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 29048109
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



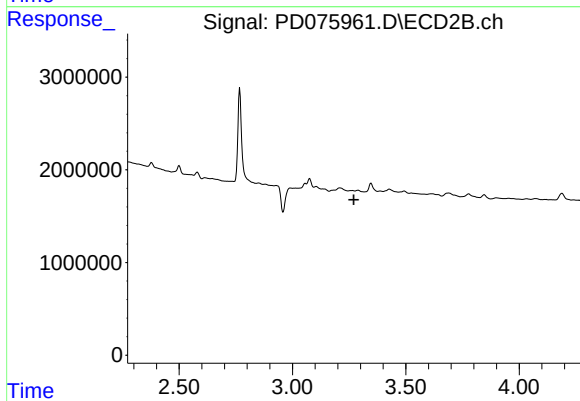
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.024 min
Response: 11884891
Conc: 11.72 ng/ml



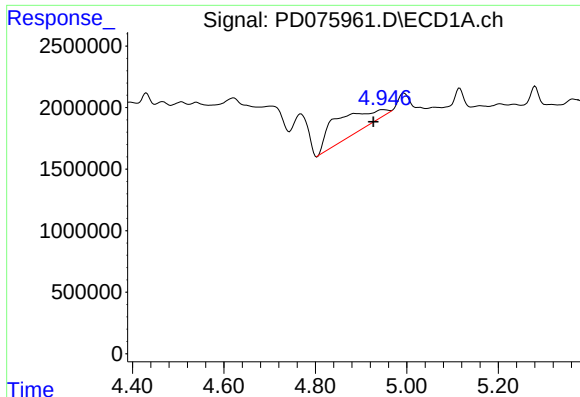
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: -0.038 min
Response: 1862578
Conc: 0.56 ng/ml



#2 alpha-BHC

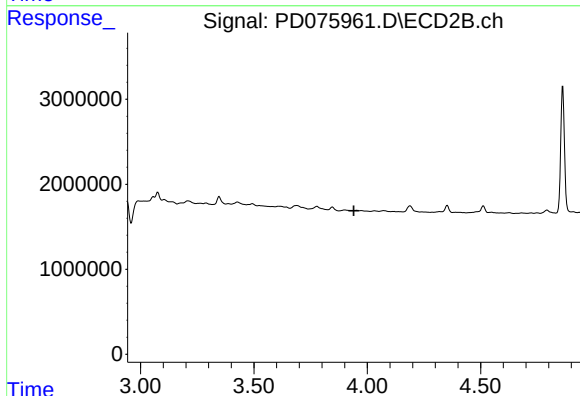
R.T.: 0.000 min
Exp R.T. : 3.271 min
Response: 0
Conc: N.D.



#4 Heptachlor

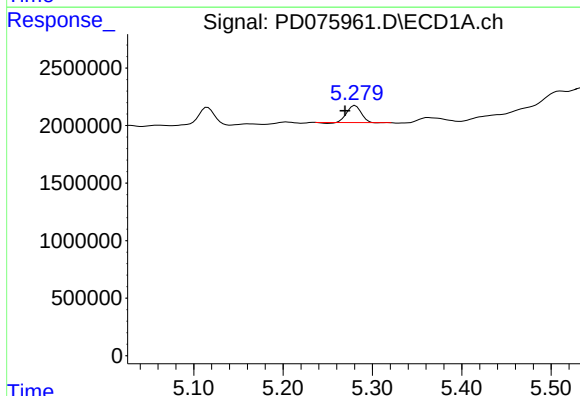
R.T.: 4.948 min
Delta R.T.: 0.021 min
Response: 12286299
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



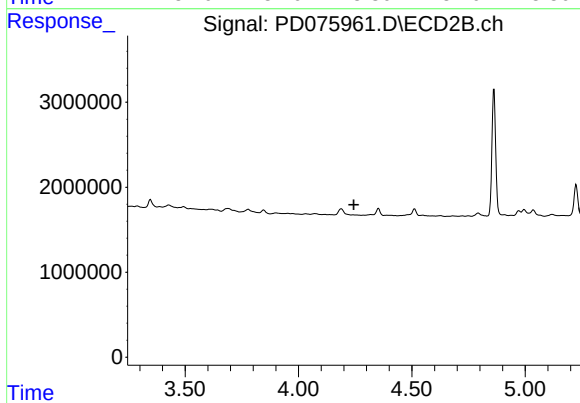
#4 Heptachlor

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



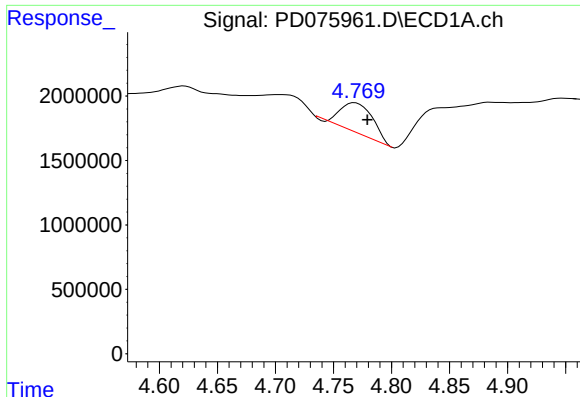
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.012 min
Response: 1616074
Conc: 0.50 ng/ml



#5 Aldrin

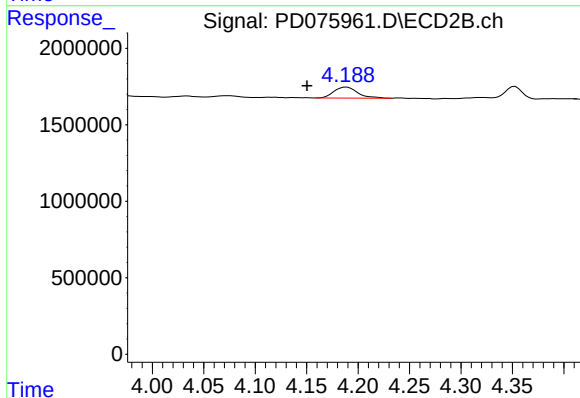
R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



#7 delta-BHC

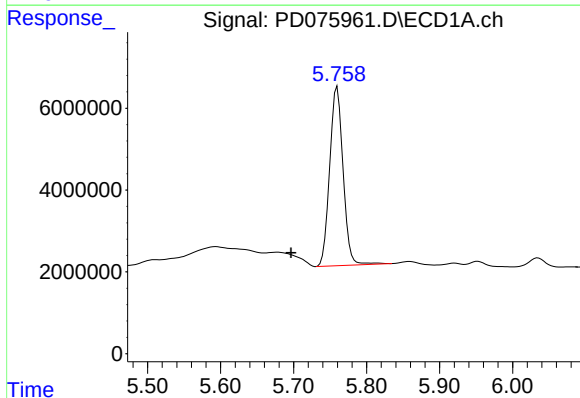
R.T.: 4.769 min
Delta R.T.: -0.011 min
Response: 4087086
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



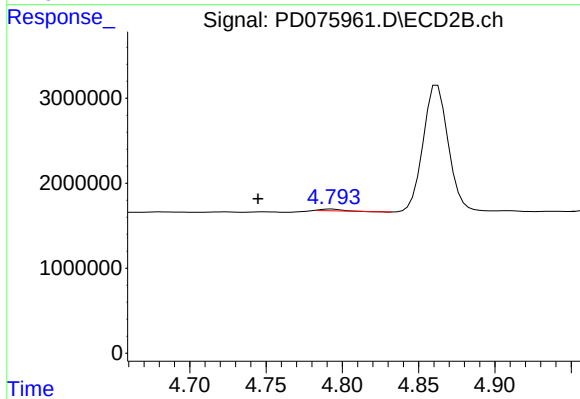
#7 delta-BHC

R.T.: 4.189 min
Delta R.T.: 0.038 min
Response: 1153992
Conc: 0.80 ng/ml



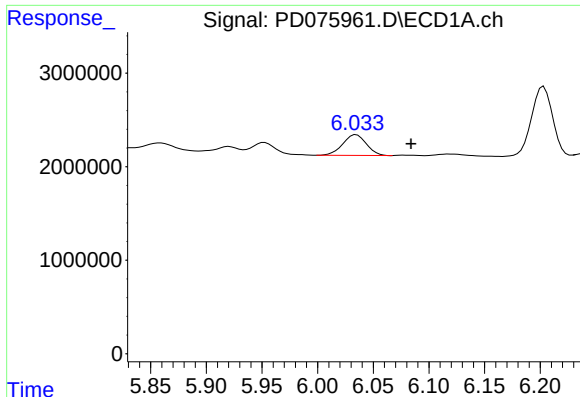
#8 Heptachlor epoxide

R.T.: 5.760 min
Delta R.T.: 0.063 min
Response: 55853041
Conc: 18.27 ng/ml



#8 Heptachlor epoxide

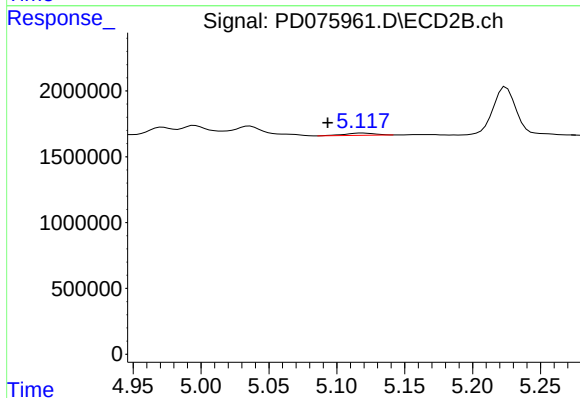
R.T.: 4.793 min
Delta R.T.: 0.048 min
Response: 191097
Conc: 0.15 ng/ml



#9 Endosulfan I

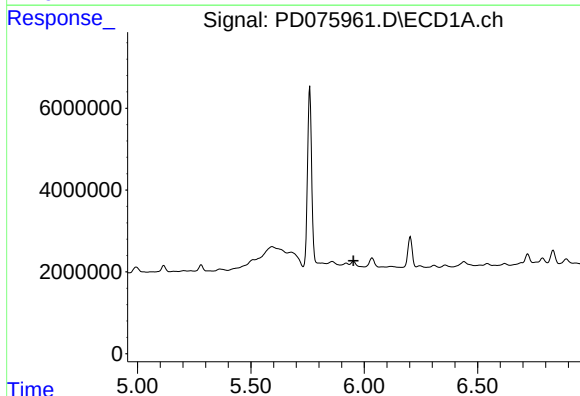
R.T.: 6.035 min
Delta R.T.: -0.049 min
Response: 3280250
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



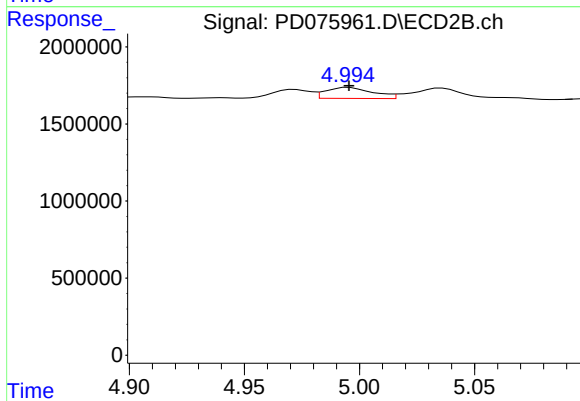
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 250935
Conc: 0.22 ng/ml



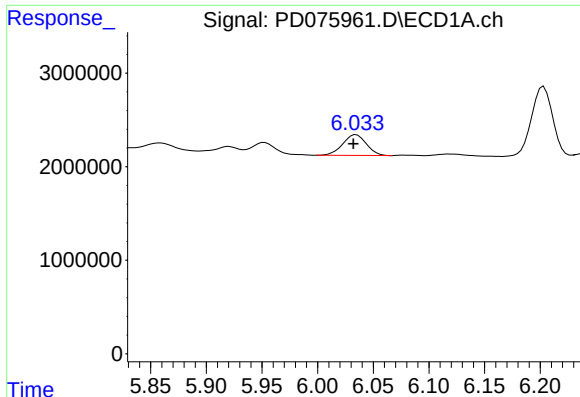
#10 trans-Chlordane

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



#10 trans-Chlordane

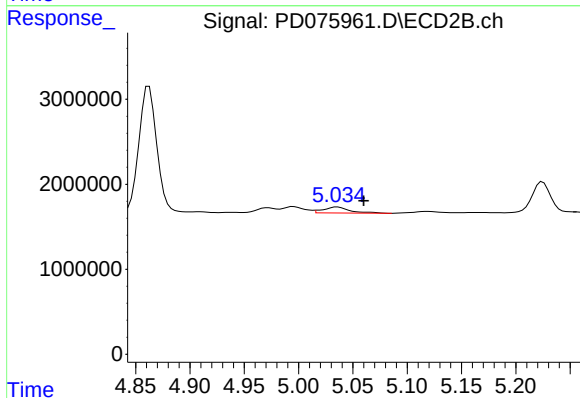
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 1015028
Conc: 0.80 ng/ml



#11 cis-Chlordane

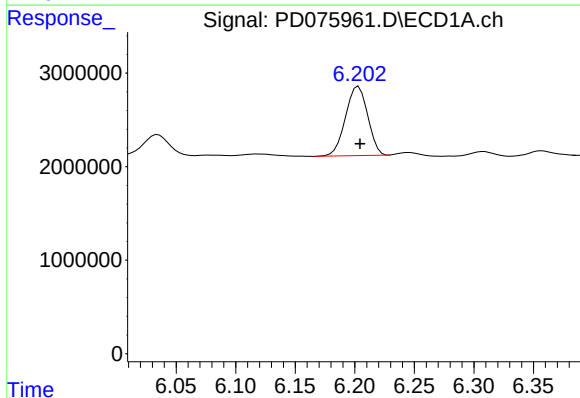
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 3280250
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



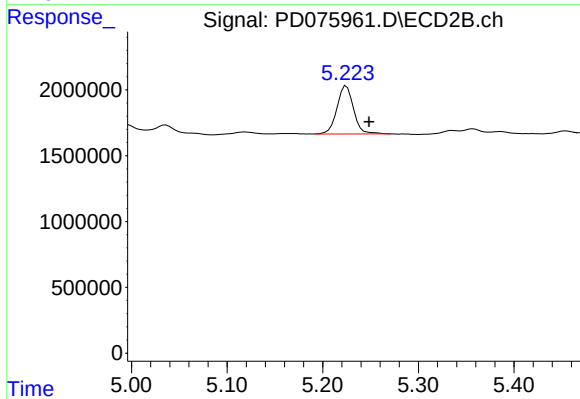
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.024 min
Response: 1165508
Conc: 0.89 ng/ml



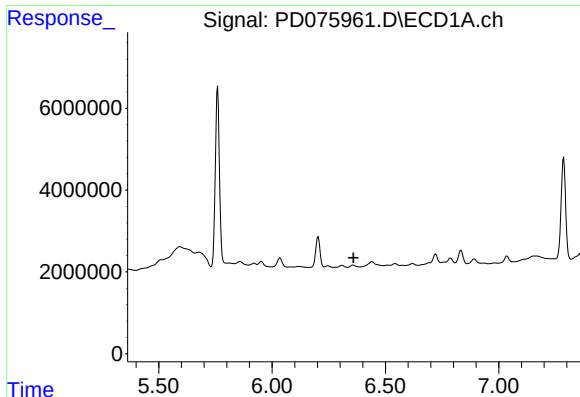
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 9608740
Conc: 3.43 ng/ml



#12 4,4'-DDE

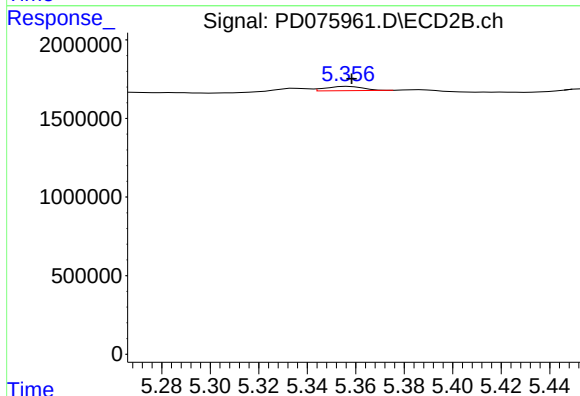
R.T.: 5.225 min
Delta R.T.: -0.024 min
Response: 4391079
Conc: 3.86 ng/ml



#13 Dieldrin

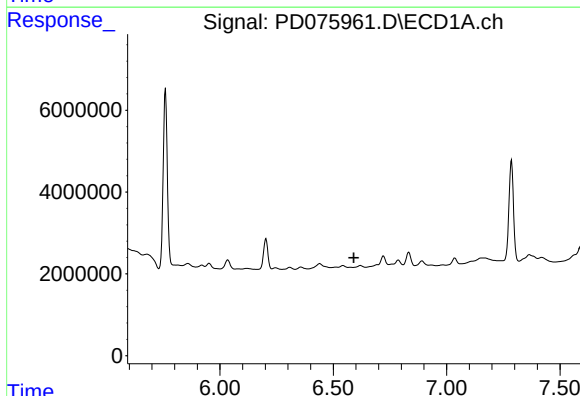
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



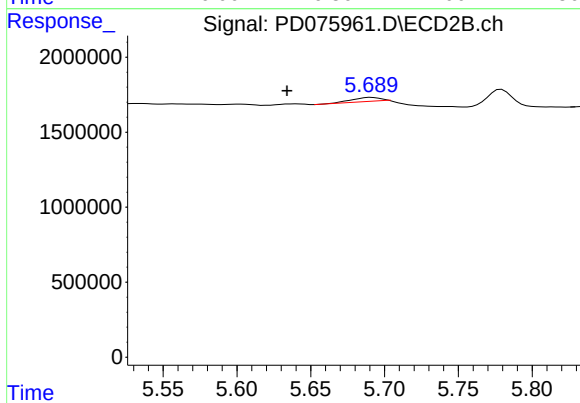
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 293303
Conc: 0.22 ng/ml



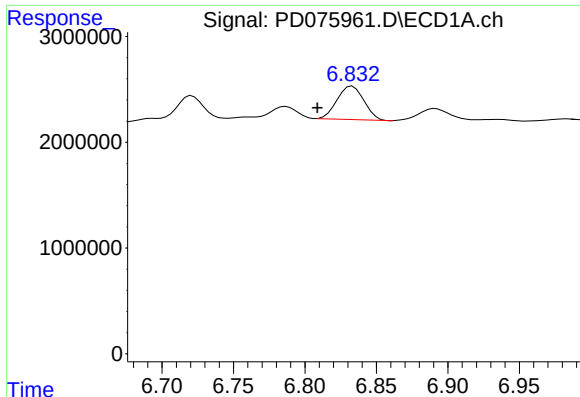
#14 Endrin

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



#14 Endrin

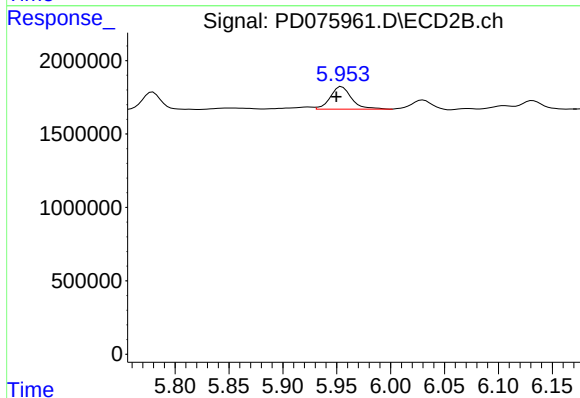
R.T.: 5.691 min
Delta R.T.: 0.057 min
Response: 385376
Conc: 0.34 ng/ml



#15 Endosulfan II

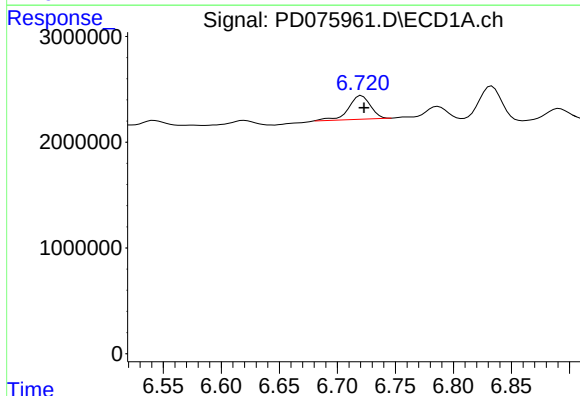
R.T.: 6.833 min
Delta R.T.: 0.024 min
Response: 4080477
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



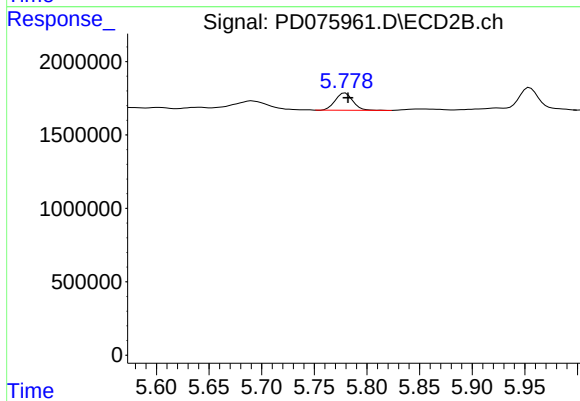
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 2092533
Conc: 1.86 ng/ml



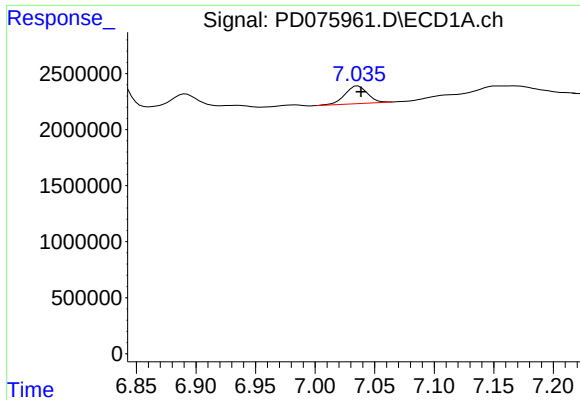
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 2947060
Conc: 1.39 ng/ml



#16 4,4'-DDD

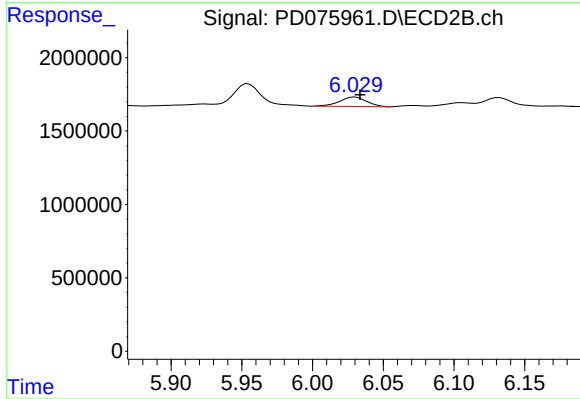
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 1374789
Conc: 1.56 ng/ml



#17 4,4'-DDT

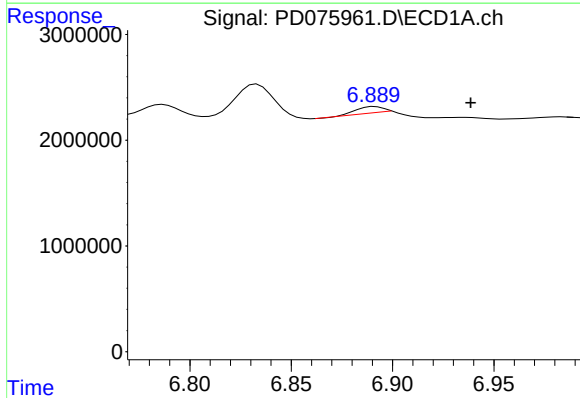
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 2070548
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



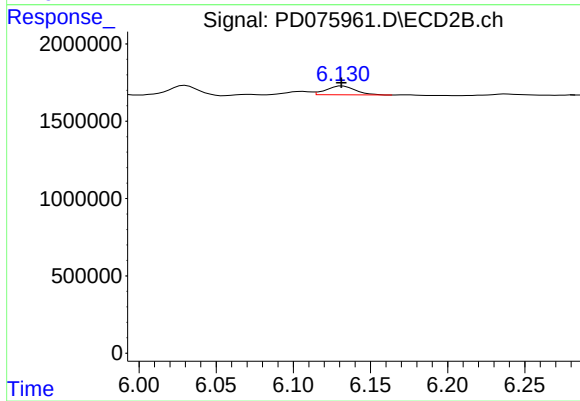
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 846280
Conc: 1.04 ng/ml



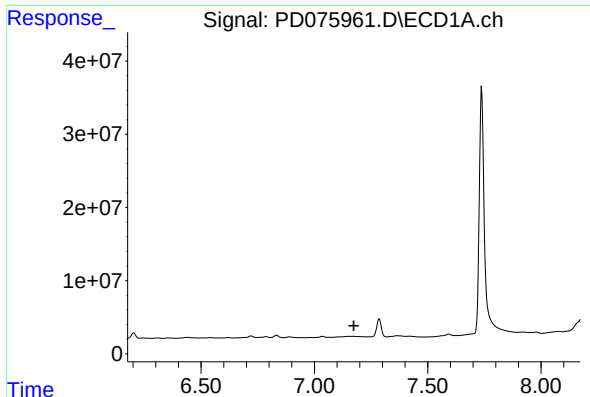
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.047 min
Response: 646134
Conc: 0.31 ng/ml



#18 Endrin aldehyde

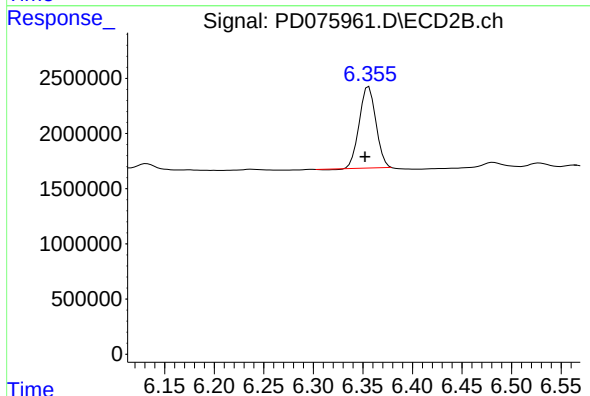
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 750719
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

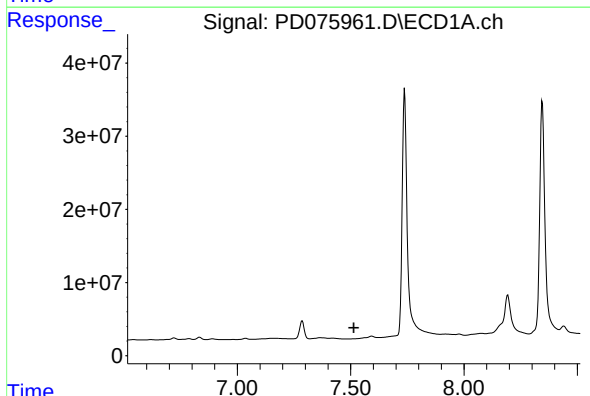
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



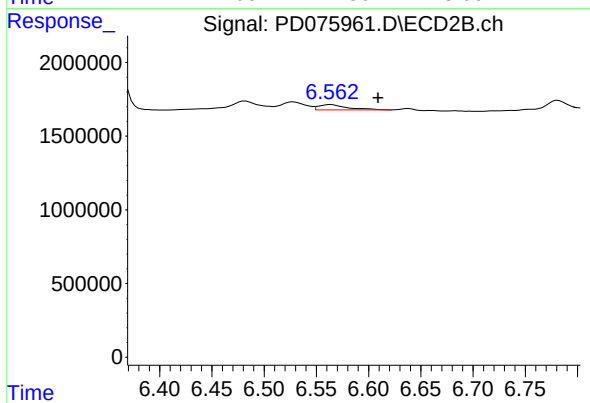
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 8619045
Conc: 8.22 ng/ml



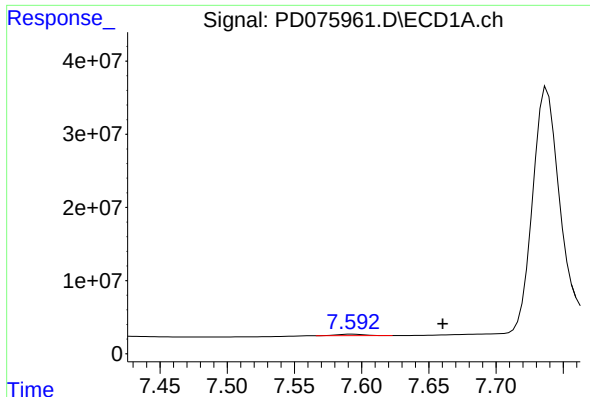
#20 Methoxychlor

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



#20 Methoxychlor

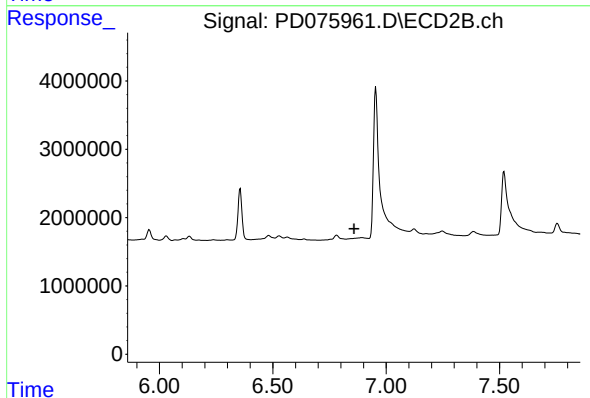
R.T.: 6.564 min
Delta R.T.: -0.045 min
Response: 694753
Conc: 1.44 ng/ml



#21 Endrin ketone

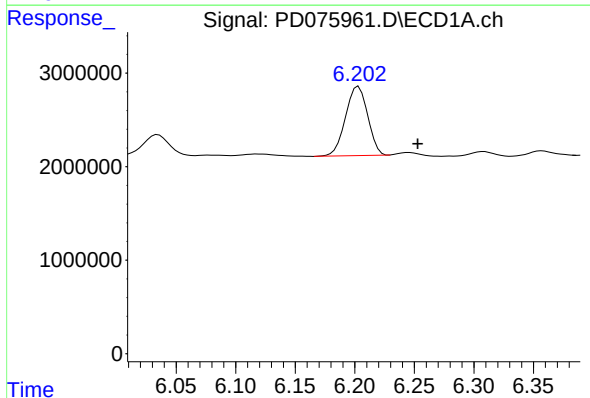
R.T.: 7.593 min
Delta R.T.: -0.067 min
Response: 2749163
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



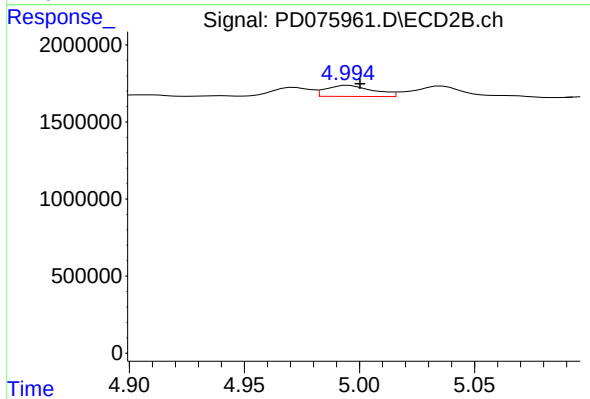
#21 Endrin ketone

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



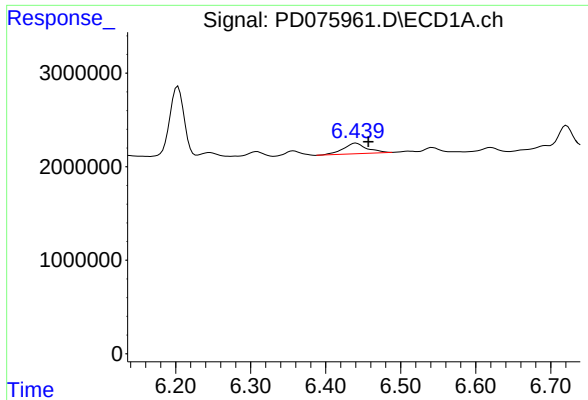
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.050 min
Response: 9608740
Conc: 469.95 ng/ml



#22 Toxaphene-1

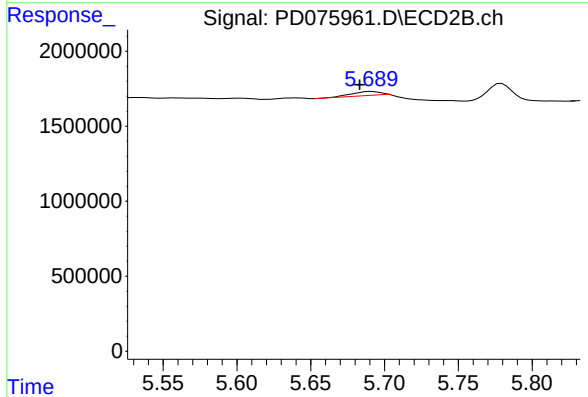
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 1015028
Conc: 142.44 ng/ml



#23 Toxaphene-2

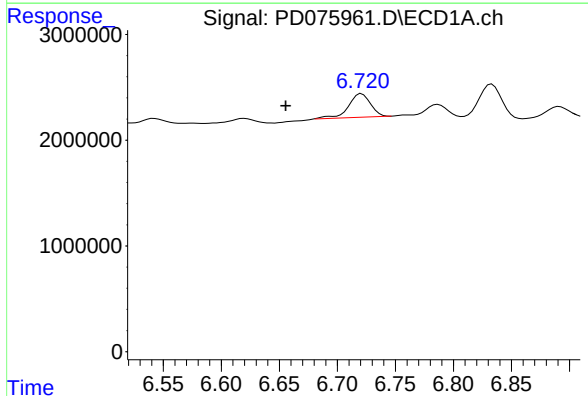
R.T.: 6.441 min
Delta R.T.: -0.016 min
Response: 2489903
Conc: 95.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



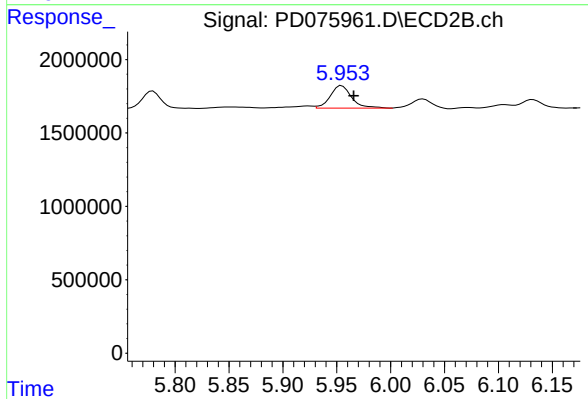
#23 Toxaphene-2

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 385376
Conc: 54.47 ng/ml



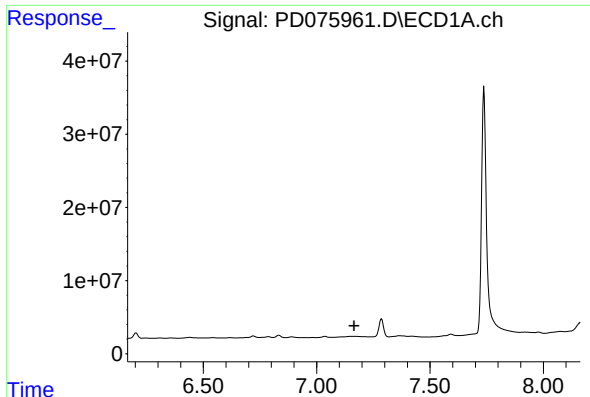
#24 Toxaphene-3

R.T.: 6.721 min
Delta R.T.: 0.065 min
Response: 2947060
Conc: 154.26 ng/ml



#24 Toxaphene-3

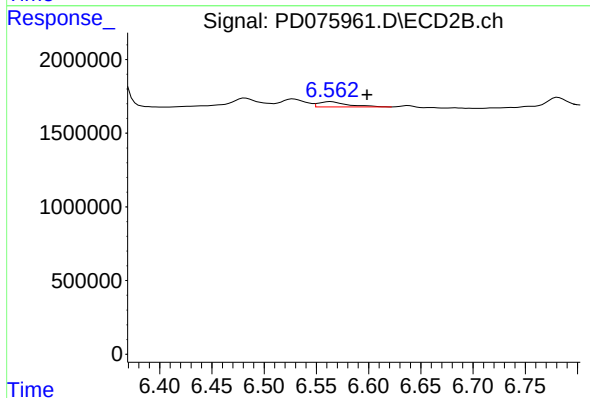
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 2092533
Conc: 247.76 ng/ml



#25 Toxaphene-4

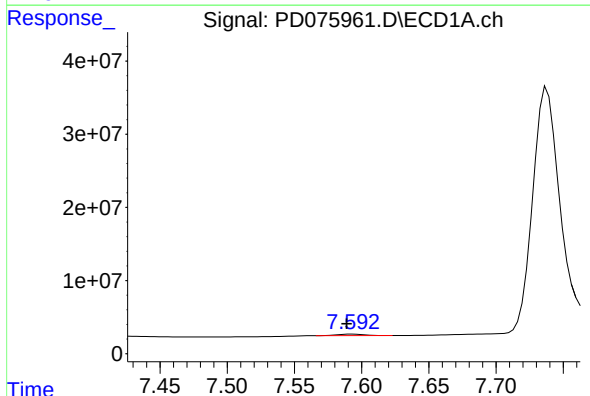
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



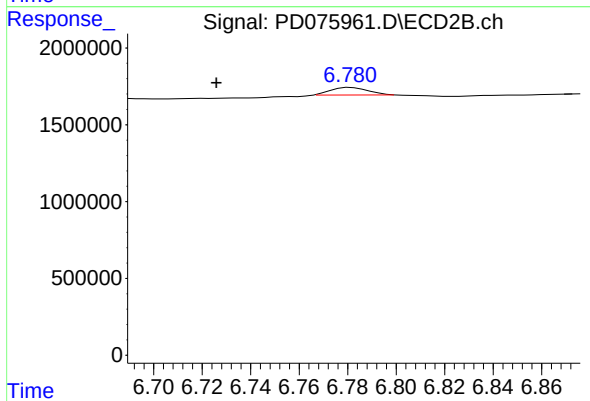
#25 Toxaphene-4

R.T.: 6.564 min
Delta R.T.: -0.035 min
Response: 694753
Conc: 33.62 ng/ml



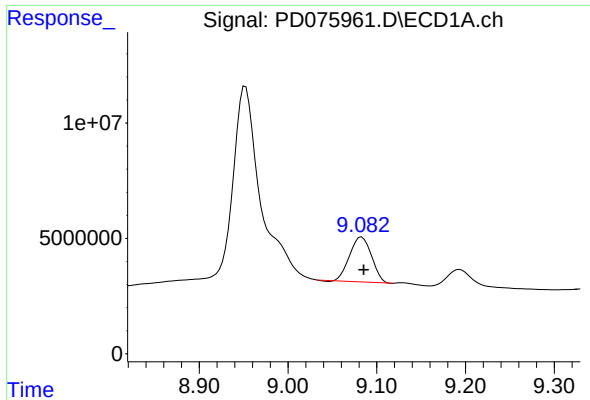
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: 0.004 min
Response: 2749163
Conc: 70.63 ng/ml



#26 Toxaphene-5

R.T.: 6.781 min
Delta R.T.: 0.056 min
Response: 524628
Conc: 16.20 ng/ml



#27 Decachlorobiphenyl

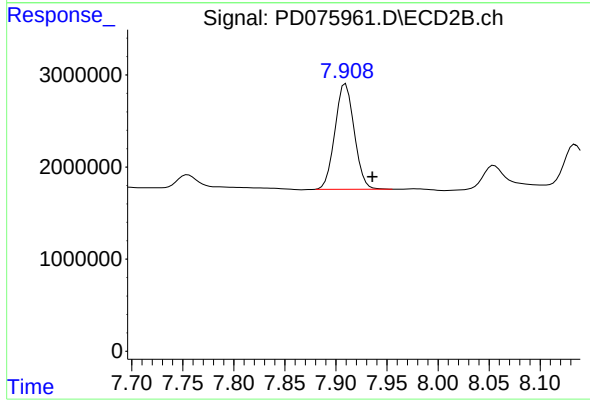
R.T.: 9.083 min

Delta R.T.: -0.002 min

Response: 33453774

Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.910 min

Delta R.T.: -0.026 min

Response: 15101091

Conc: 16.08 ng/ml