

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 18:10
 Operator : AR\AJ
 Sample : 04247-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:39:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

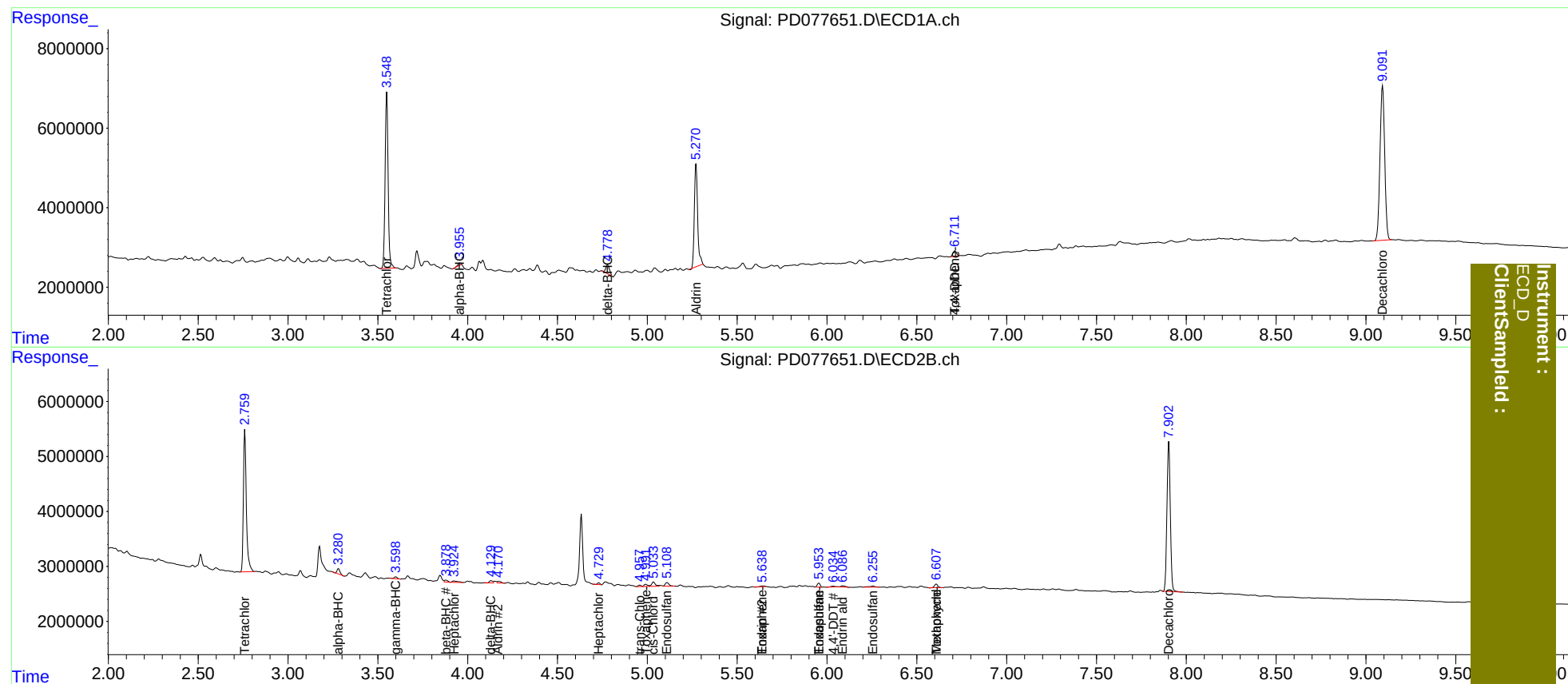
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.760	51365228	29442813	23.397	23.635
27)	SA Decachlor...	9.093	7.903	70803209	35490008	27.825	28.471
Target Compounds							
2)	A alpha-BHC	3.957f	3.281	602883	1078067	0.167	0.586 #
3)	MA gamma-BHC...	0.000	3.600	0	402618	N.D.	0.233
4)	MA Heptachlor	0.000	3.925	0	579321	N.D.	0.336
5)	MB Aldrin	5.271	4.172f	33123081	429246	9.560	0.248 #
6)	B beta-BHC	0.000	3.879	0	466272	N.D.	0.571
7)	B delta-BHC	4.779	4.131	3105206	473987	0.937	0.273 #
8)	B Heptachlo...	0.000	4.730	0	283452	N.D.	0.173
9)	A Endosulfan I	0.000	5.110	0	999424	N.D.	0.709
10)	B trans-Chl...	0.000	4.959	0	291940	N.D.	0.189
11)	B cis-Chlor...	0.000	5.035	0	1202296	N.D.	0.747
14)	MA Endrin	0.000	5.640	0	176695	N.D.	0.127
15)	B Endosulfa...	0.000	5.955f	0	840257	N.D.	0.628
16)	A 4,4'-DDD	6.712	5.796	1932379	-238079	0.889	N.D. #
17)	MA 4,4'-DDT	0.000	6.035	0	255036	N.D.	0.246
18)	B Endrin al...	0.000	6.088	0	391746	N.D.	0.361
19)	B Endosulfa...	0.000	6.256f	0	488448	N.D.	0.390
20)	A Methoxychlor	0.000	6.609	0	805633	N.D.	1.428
22)	Toxaphene-1	0.000	4.992	0	568007	N.D.	66.222
23)	Toxaphene-2	0.000	5.640	0	176695	N.D.	20.197
24)	Toxaphene-3	6.712f	5.955	1932379	840257	100.885	80.951
25)	Toxaphene-4	0.000	6.609	0	805633	N.D.	28.092

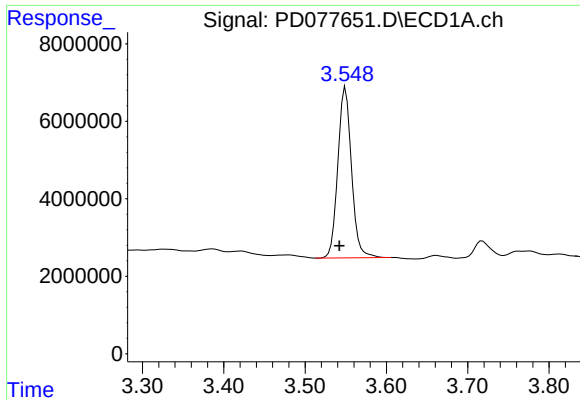
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Sep 2023 18:10
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ALS Vial : 18 Sample Multiplier: 1

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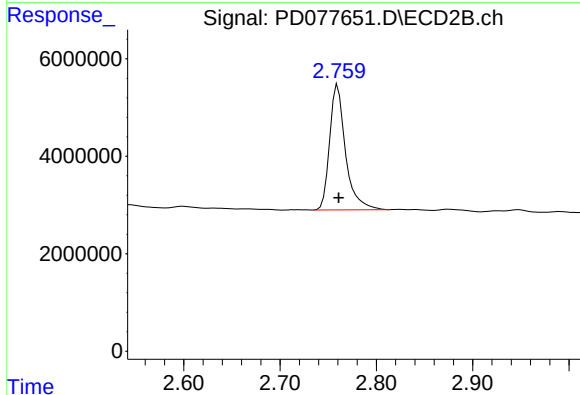




#1 Tetrachloro-m-xylene

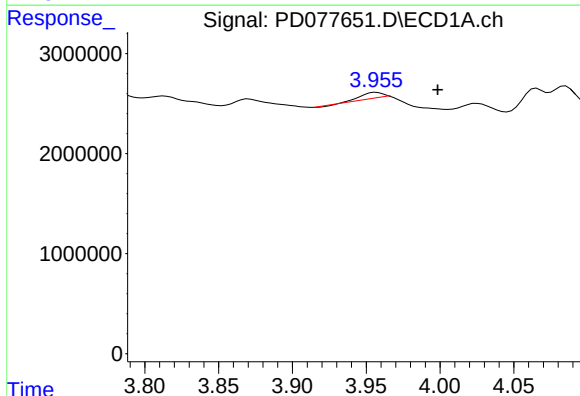
R.T.: 3.550 min
Delta R.T.: 0.008 min
Response: 51365228
Conc: 23.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



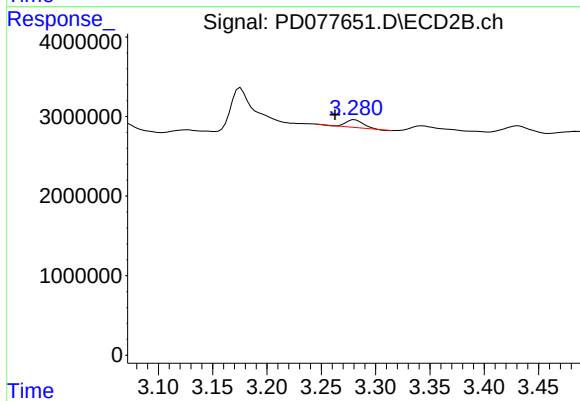
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 29442813
Conc: 23.63 ng/ml



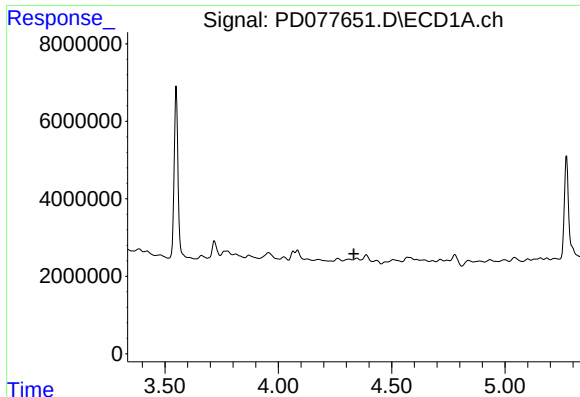
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.042 min
Response: 602883
Conc: 0.17 ng/ml



#2 alpha-BHC

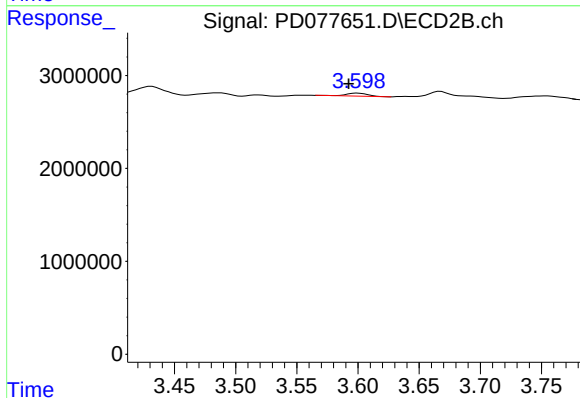
R.T.: 3.281 min
Delta R.T.: 0.018 min
Response: 1078067
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

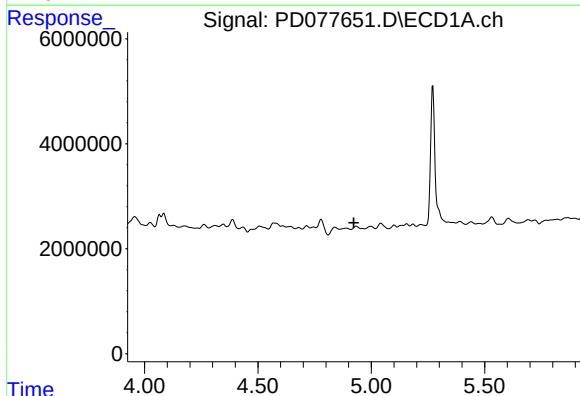
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



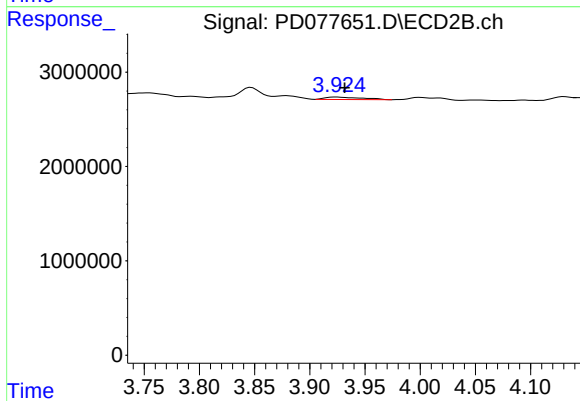
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.007 min
Response: 402618
Conc: 0.23 ng/ml



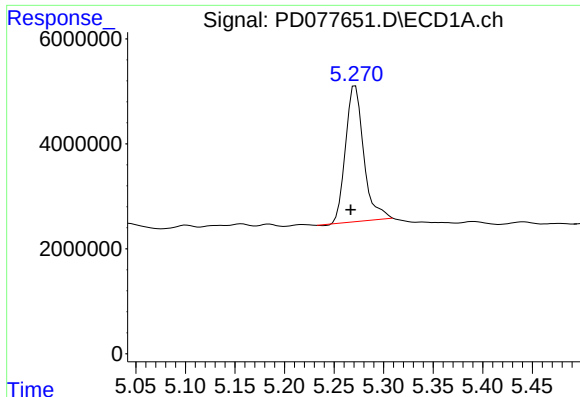
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

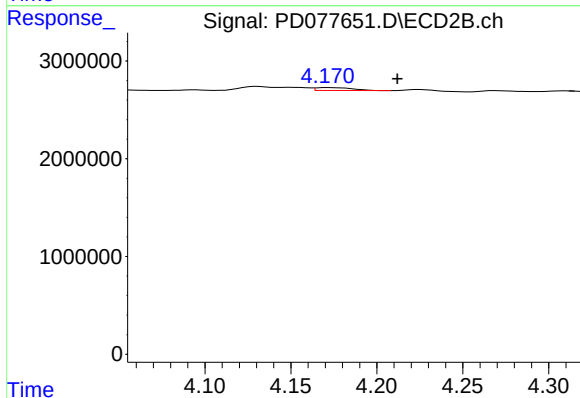
R.T.: 3.925 min
Delta R.T.: -0.006 min
Response: 579321
Conc: 0.34 ng/ml



#5 Aldrin

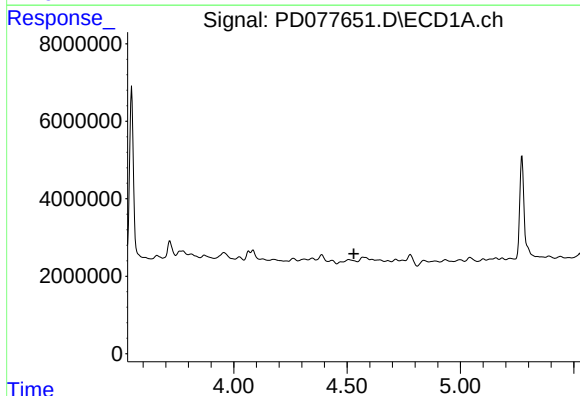
R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 33123081
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



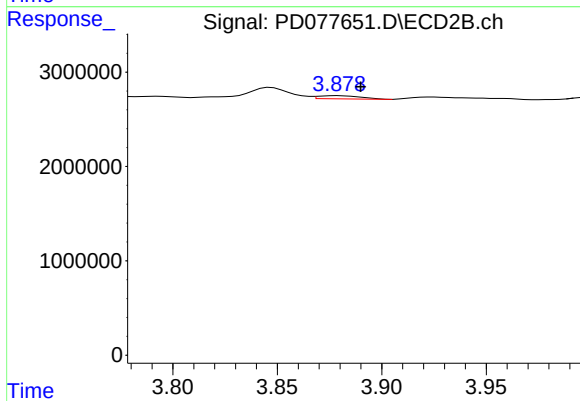
#5 Aldrin

R.T.: 4.172 min
Delta R.T.: -0.040 min
Response: 429246
Conc: 0.25 ng/ml



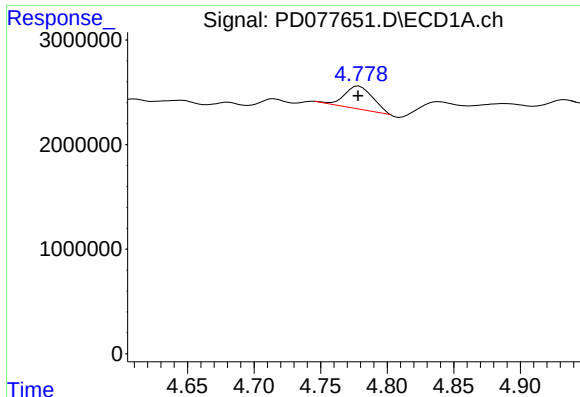
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

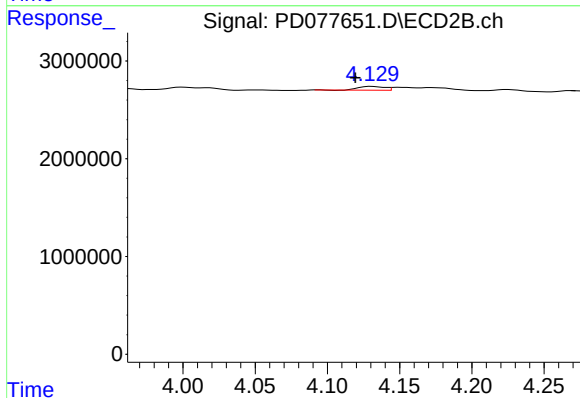
R.T.: 3.879 min
Delta R.T.: -0.011 min
Response: 466272
Conc: 0.57 ng/ml



#7 delta-BHC

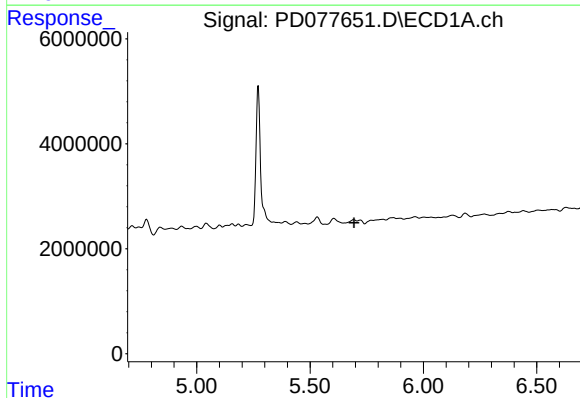
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 3105206
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



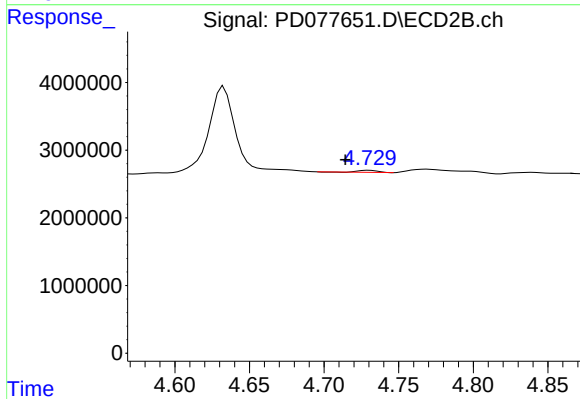
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.012 min
Response: 473987
Conc: 0.27 ng/ml



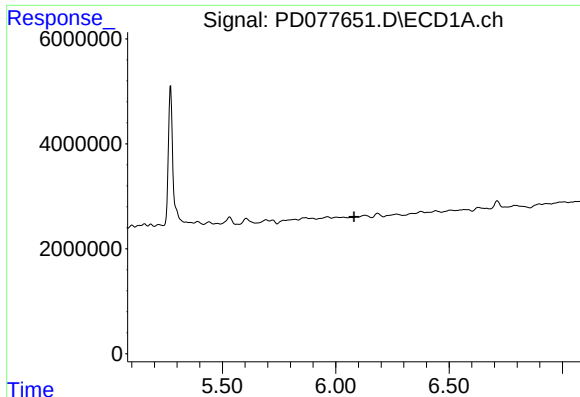
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

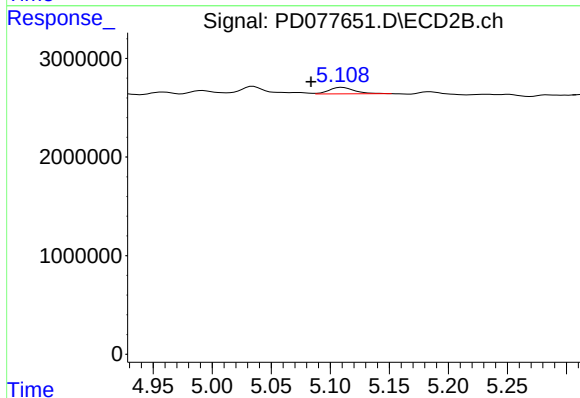
R.T.: 4.730 min
Delta R.T.: 0.016 min
Response: 283452
Conc: 0.17 ng/ml



#9 Endosulfan I

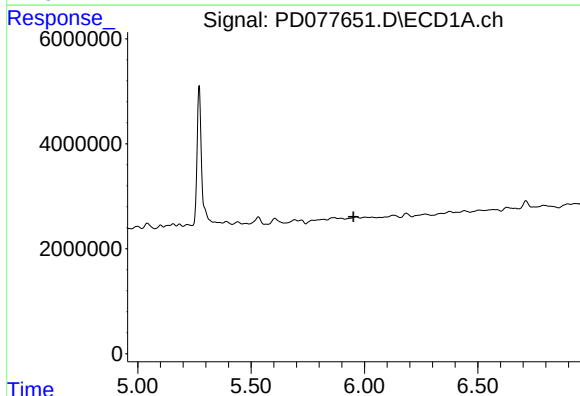
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



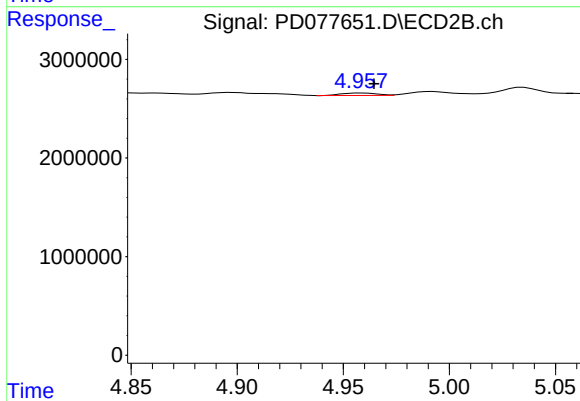
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.026 min
Response: 999424
Conc: 0.71 ng/ml



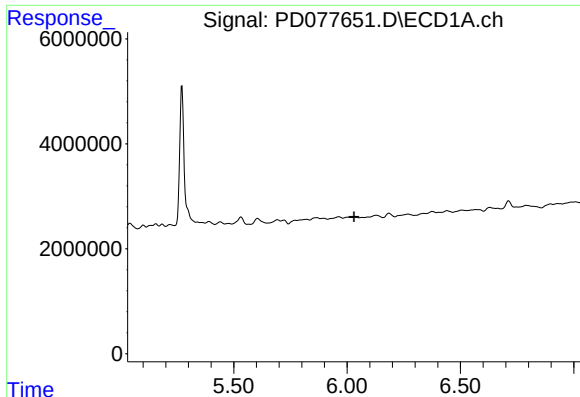
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

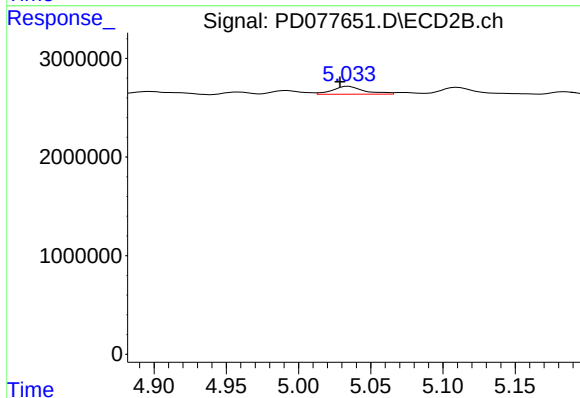
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 291940
Conc: 0.19 ng/ml



#11 cis-Chlordane

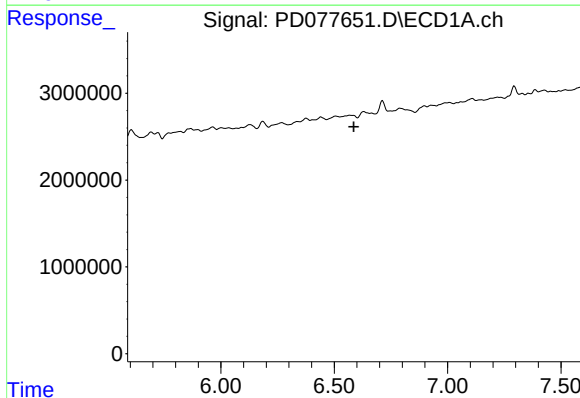
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



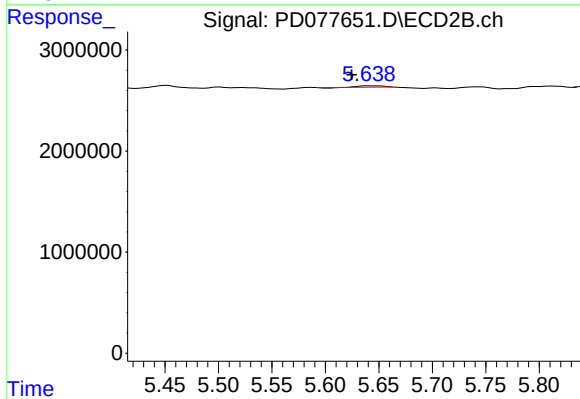
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 1202296
Conc: 0.75 ng/ml



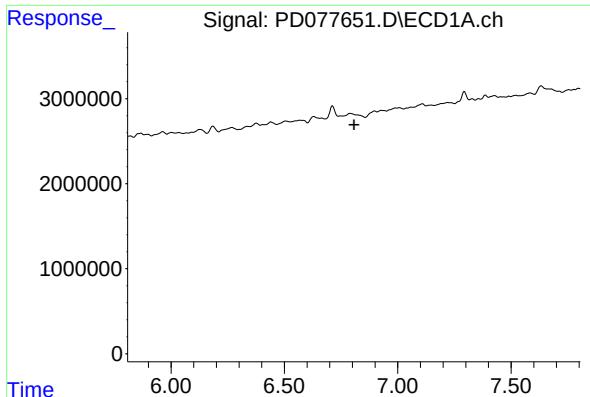
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

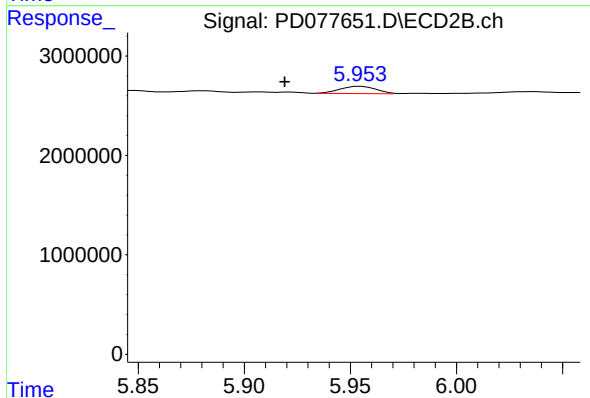
R.T.: 5.640 min
Delta R.T.: 0.015 min
Response: 176695
Conc: 0.13 ng/ml



#15 Endosulfan II

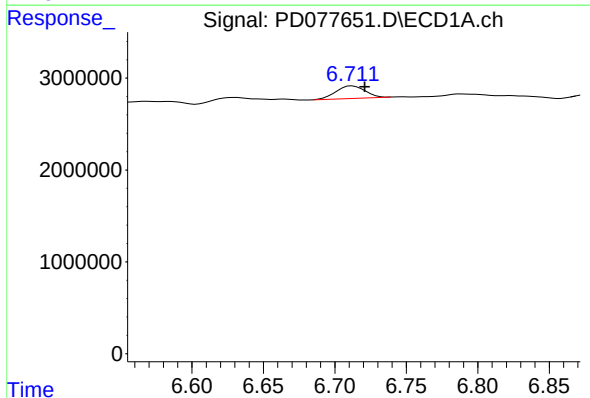
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



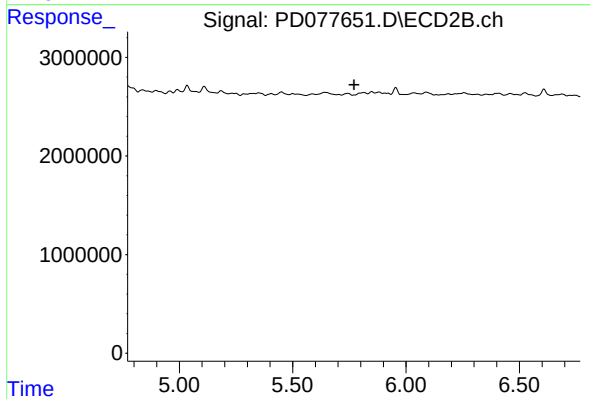
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.036 min
Response: 840257
Conc: 0.63 ng/ml



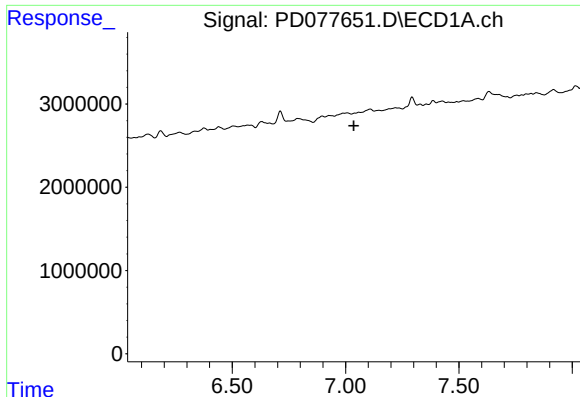
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.009 min
Response: 1932379
Conc: 0.89 ng/ml



#16 4,4'-DDD

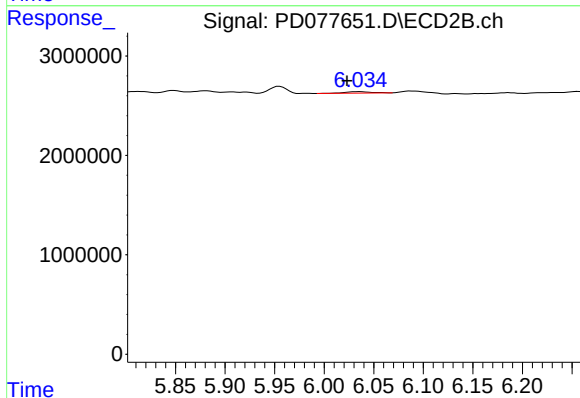
R.T.: 5.796 min
Delta R.T.: 0.024 min
Response: -238079
Conc: N.D.



#17 4,4'-DDT

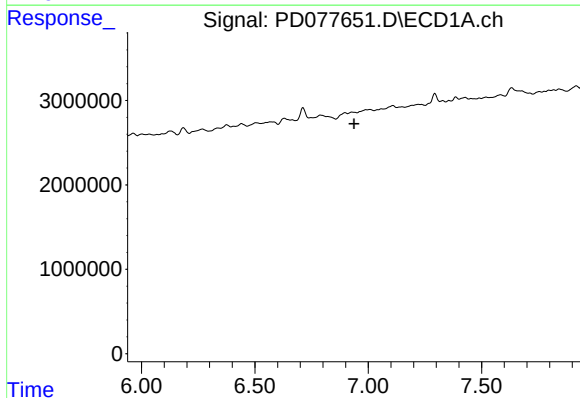
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



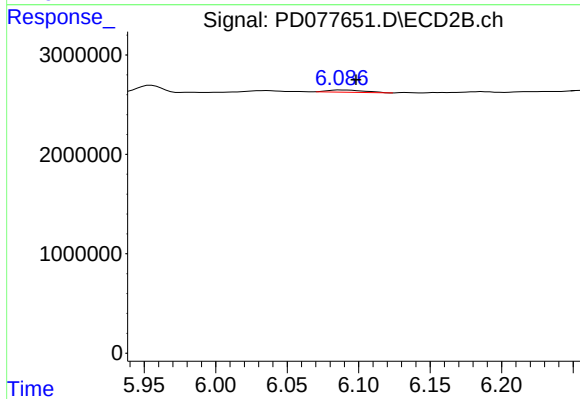
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.012 min
Response: 255036
Conc: 0.25 ng/ml



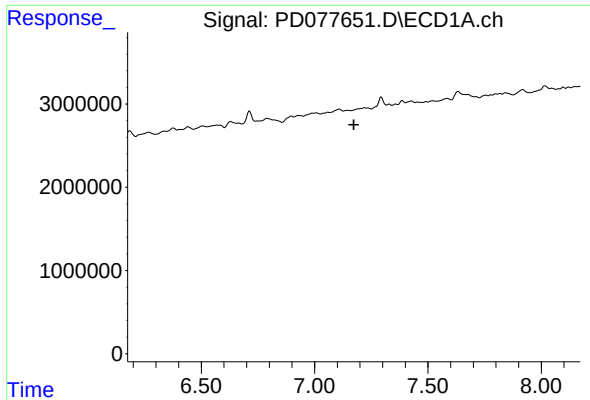
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

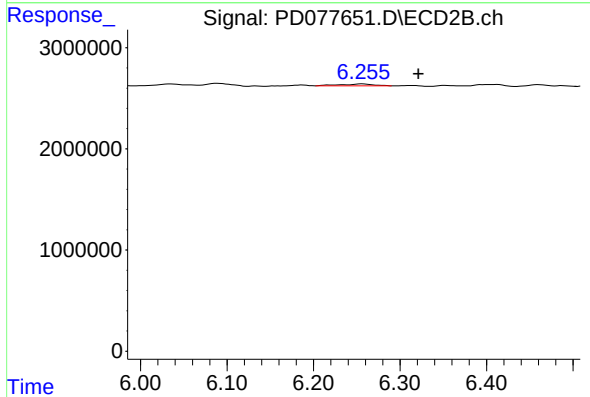
R.T.: 6.088 min
Delta R.T.: -0.010 min
Response: 391746
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

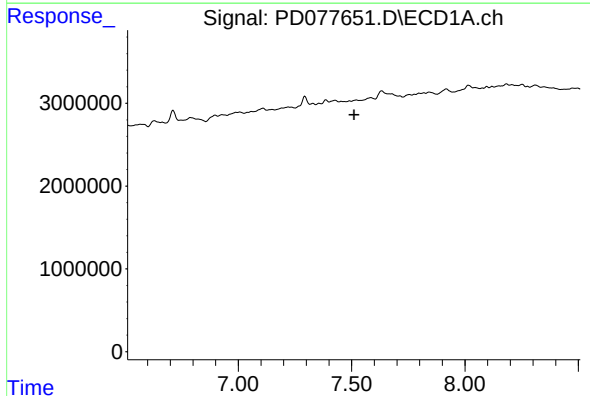
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



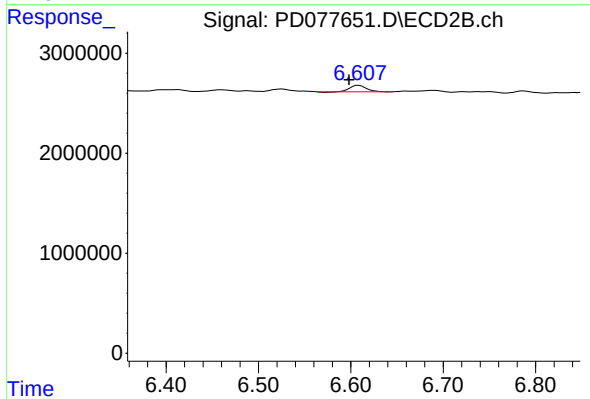
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.065 min
Response: 488448
Conc: 0.39 ng/ml



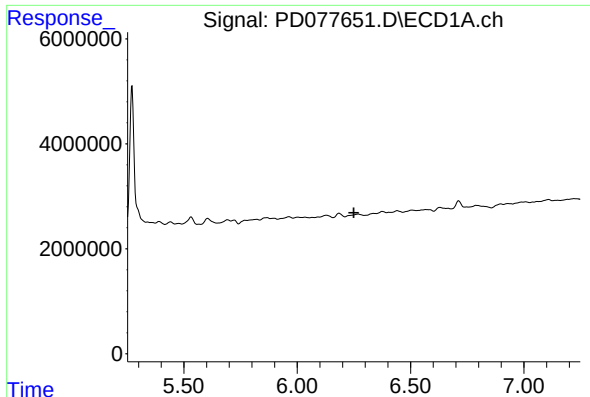
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

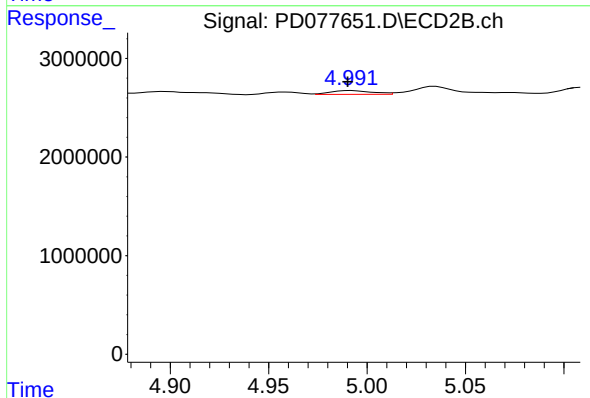
R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 805633
Conc: 1.43 ng/ml



#22 Toxaphene-1

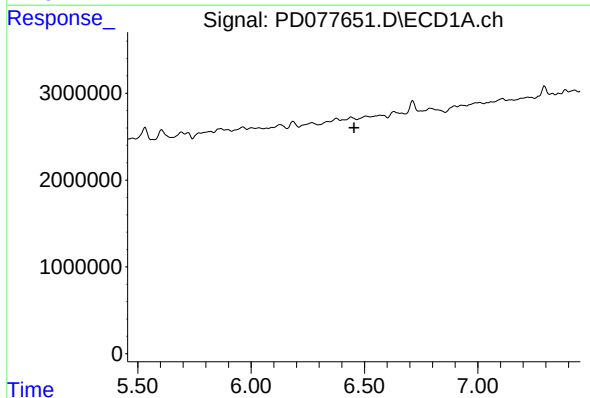
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



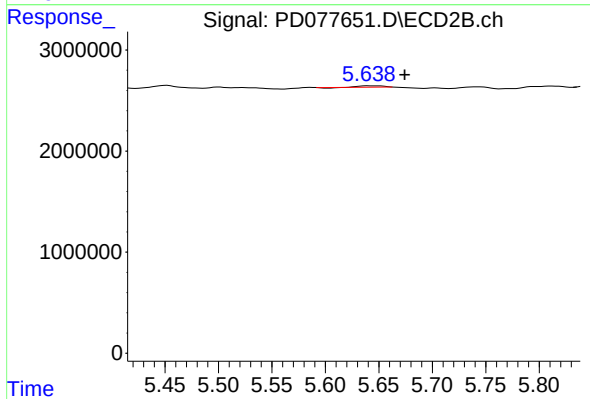
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 568007
Conc: 66.22 ng/ml



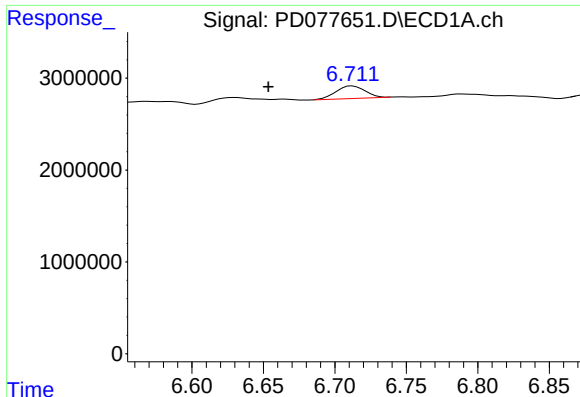
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

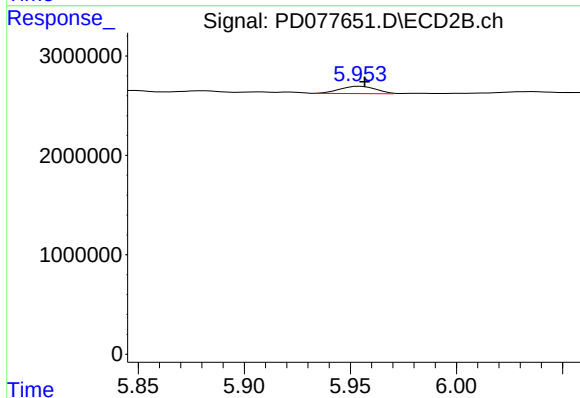
R.T.: 5.640 min
Delta R.T.: -0.035 min
Response: 176695
Conc: 20.20 ng/ml



#24 Toxaphene-3

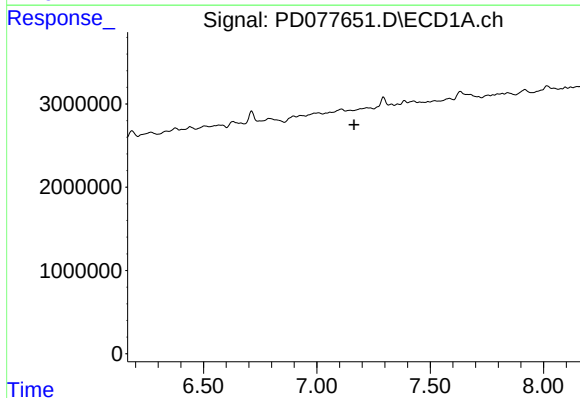
R.T.: 6.712 min
Delta R.T.: 0.059 min
Response: 1932379
Conc: 100.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



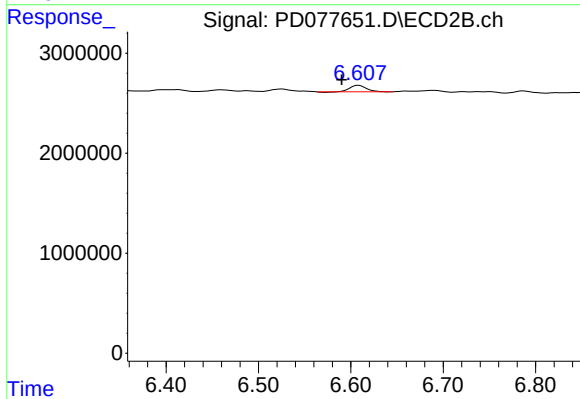
#24 Toxaphene-3

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 840257
Conc: 80.95 ng/ml



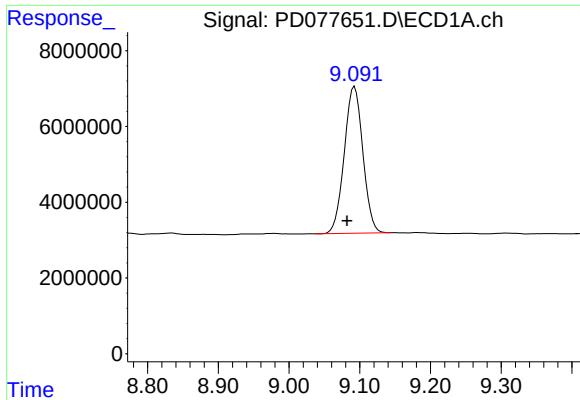
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

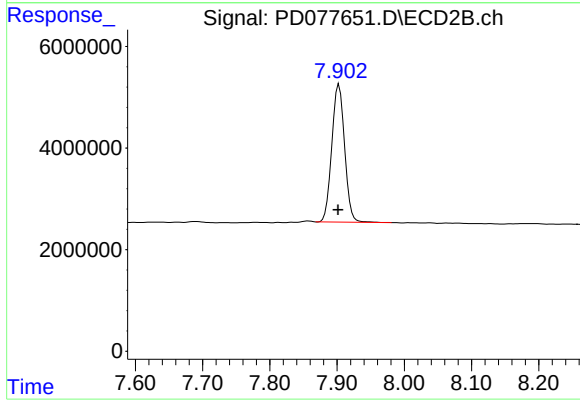
R.T.: 6.609 min
Delta R.T.: 0.018 min
Response: 805633
Conc: 28.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.011 min
Response: 70803209
Conc: 27.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 35490008
Conc: 28.47 ng/ml