

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 08:33
 Operator : AR\AJ
 Sample : PEM149
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:23:33 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

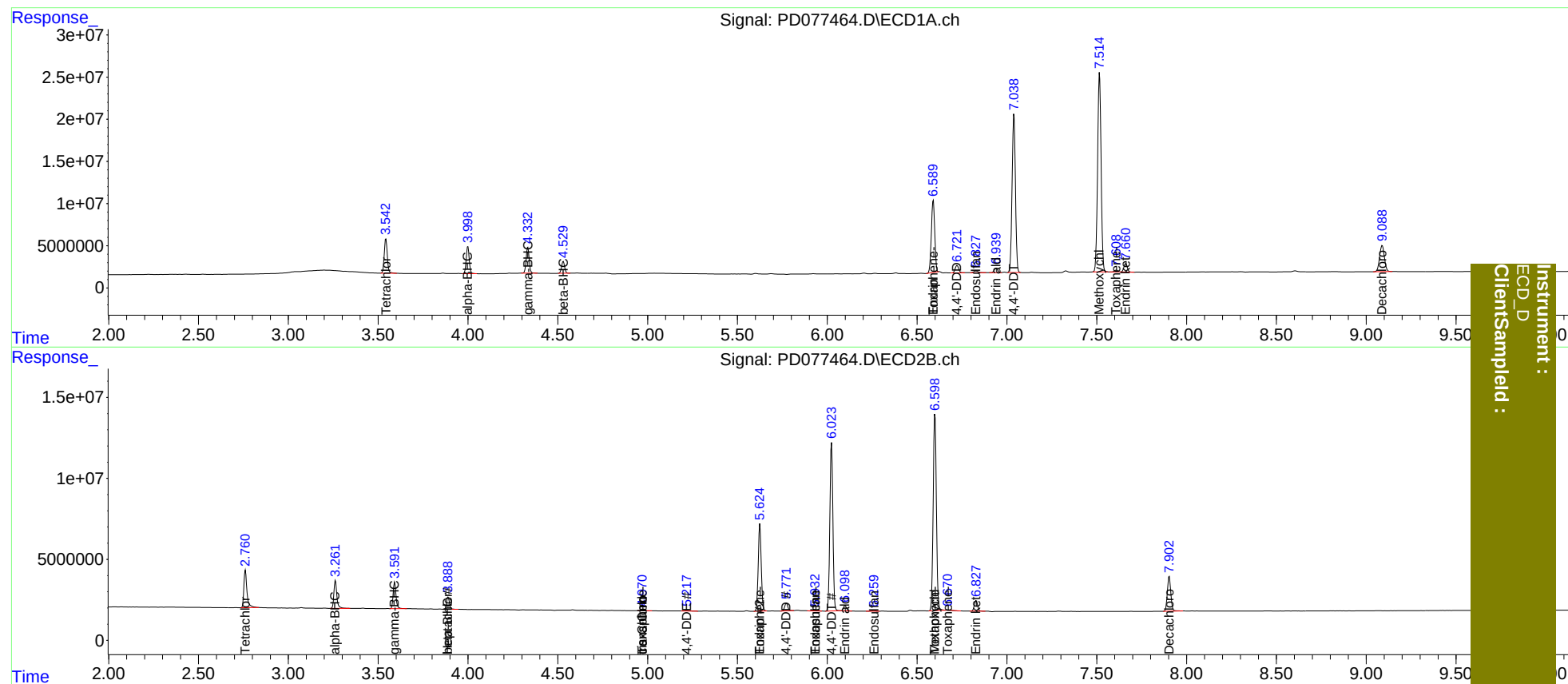
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	48029531	27510816	21.877	22.084
27)	SA Decachlor...	9.089	7.904	57890349	28967546	22.750	23.239
Target Compounds							
2)	A alpha-BHC	4.000	3.262	37625771	19524317	10.414	10.620
3)	MA gamma-BHC...	4.333	3.592	36152337	18157041	10.592	10.528
4)	MA Heptachlor	0.000	3.890f	0	8546618	N.D.	4.959
6)	B beta-BHC	4.531	3.890	16641380	8546618	10.723	10.469
10)	B trans-Chl...	0.000	4.971	0	164535	N.D.	0.107
11)	B cis-Chlor...	0.000	4.971f	0	164535	N.D.	0.102
12)	B 4,4'-DDE	0.000	5.218	0	803178	N.D.	0.590
14)	MA Endrin	6.590	5.625	112.4E6	62932991	44.200	45.338
15)	B Endosulfa...	6.828	5.933	3606321	842769	1.276	0.630 #
16)	A 4,4'-DDD	6.723	5.773	11969031	5748595	5.507	5.781
17)	MA 4,4'-DDT	7.039	6.024	242.3E6	122.5E6	109.847	118.306
18)	B Endrin al...	6.940	6.099	7196262	3858198	3.343	3.552
19)	B Endosulfa...	0.000	6.260f	0	551763	N.D.	0.441
20)	A Methoxychlor	7.516	6.599	318.5E6	150.1E6	247.543	266.168
21)	B Endrin ke...	7.662	6.829	13118884	8344206	4.661	5.668
22)	Toxaphene-1	0.000	4.971	0	164535	N.D.	19.182
23)	Toxaphene-2	0.000	5.625f	0	62932991	N.D.	7193.680
24)	Toxaphene-3	6.590f	5.933	112.4E6	842769	5867.194	81.193 #
25)	Toxaphene-4	0.000	6.599	0	150.1E6	N.D.	5234.845
26)	Toxaphene-5	7.610	6.672f	2503125	118422	58.452	2.838 #

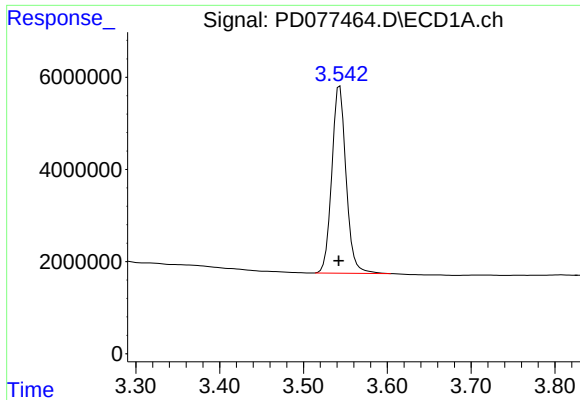
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 30 Aug 2023 08:33
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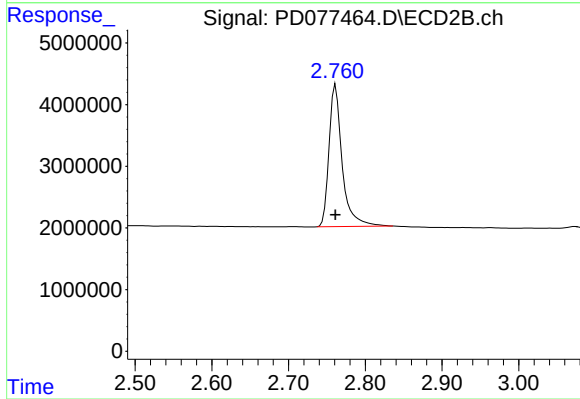




#1 Tetrachloro-m-xylene

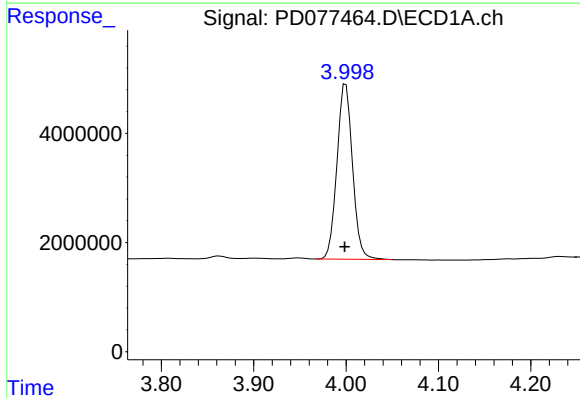
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 48029531
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



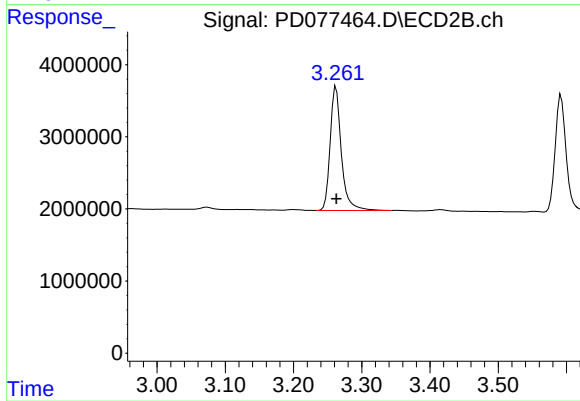
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 27510816
Conc: 22.08 ng/ml



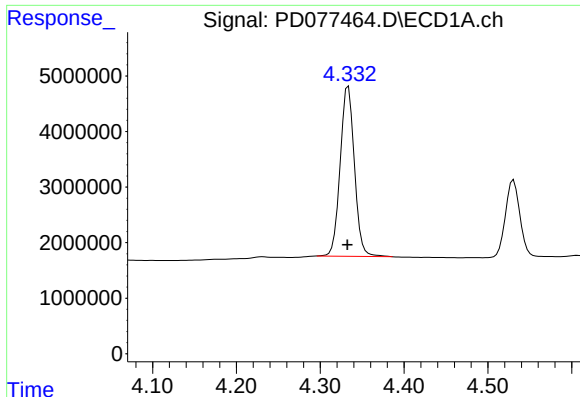
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 37625771
Conc: 10.41 ng/ml



#2 alpha-BHC

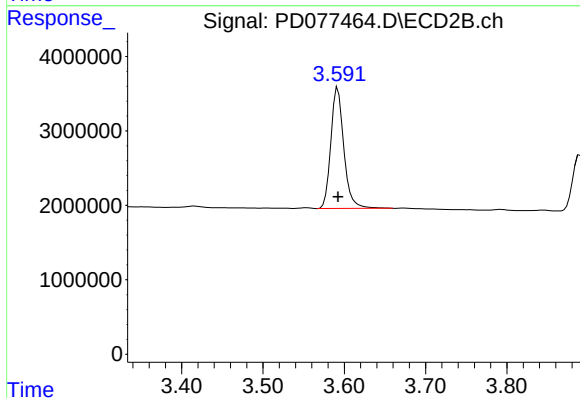
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 19524317
Conc: 10.62 ng/ml



#3 gamma-BHC (Lindane)

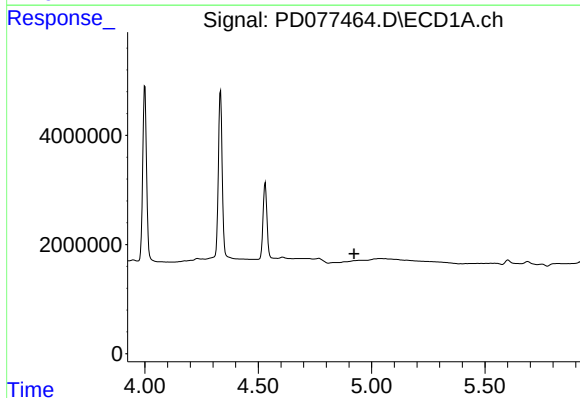
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 36152337
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



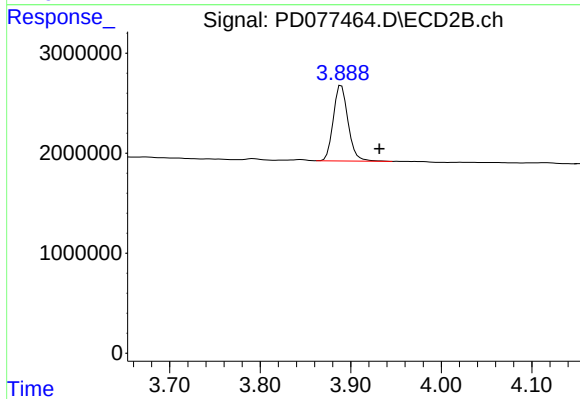
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 18157041
Conc: 10.53 ng/ml



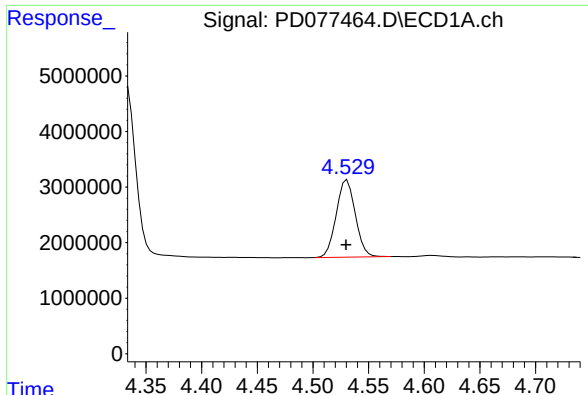
#4 Heptachlor

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



#4 Heptachlor

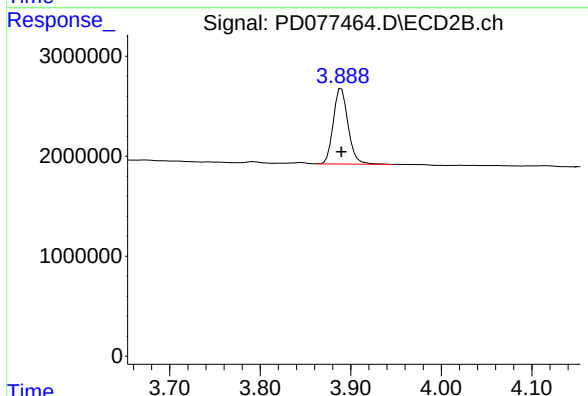
R.T.: 3.890 min
Delta R.T.: -0.042 min
Response: 8546618
Conc: 4.96 ng/ml



#6 beta-BHC

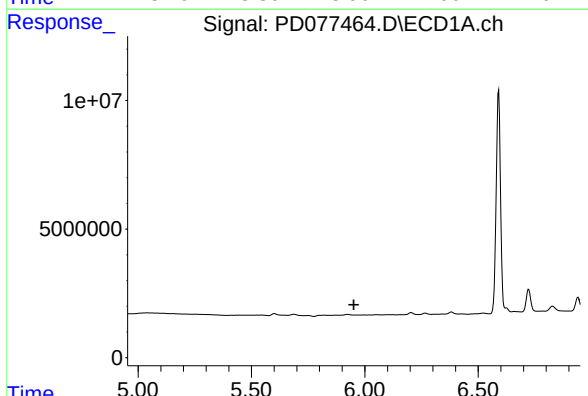
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 16641380
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



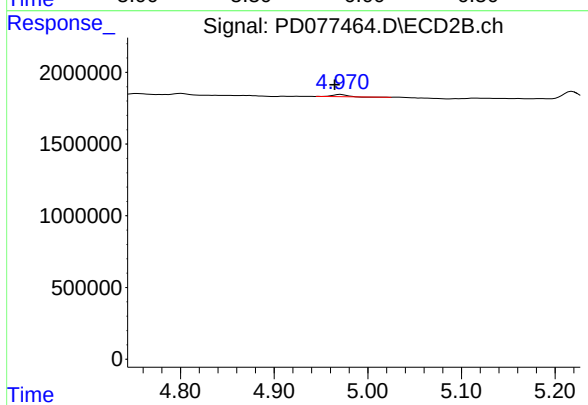
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 8546618
Conc: 10.47 ng/ml



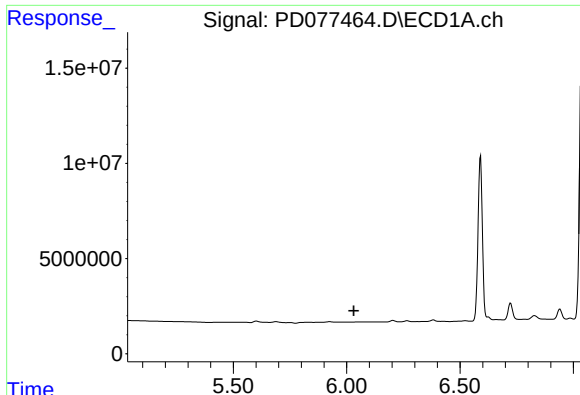
#10 trans-Chlordane

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



#10 trans-Chlordane

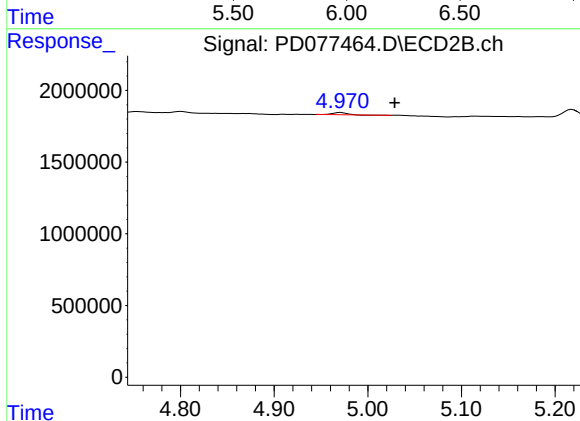
R.T.: 4.971 min
Delta R.T.: 0.007 min
Response: 164535
Conc: 0.11 ng/ml



#11 cis-Chlordane

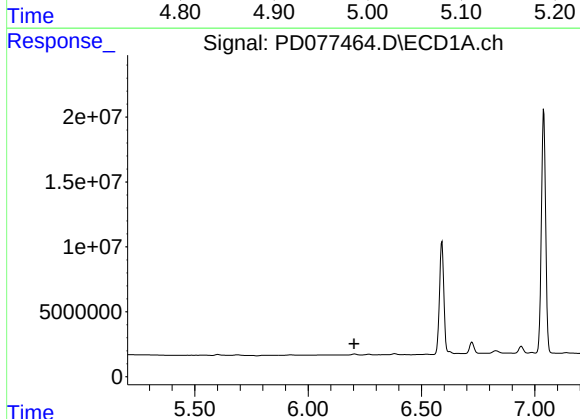
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



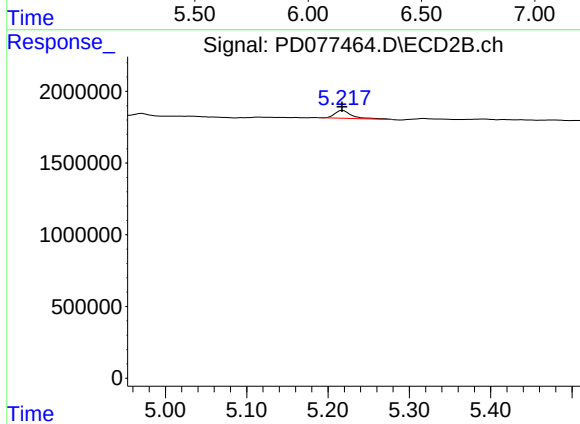
#11 cis-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.057 min
Response: 164535
Conc: 0.10 ng/ml



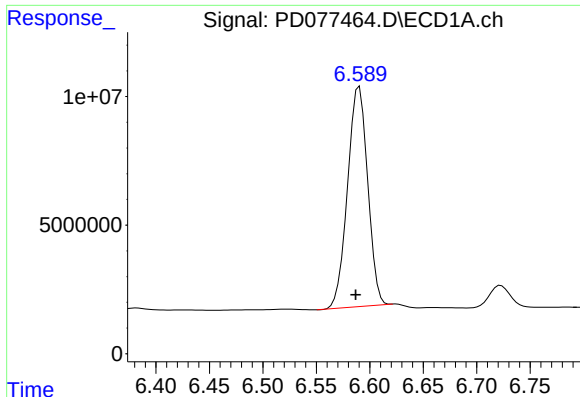
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

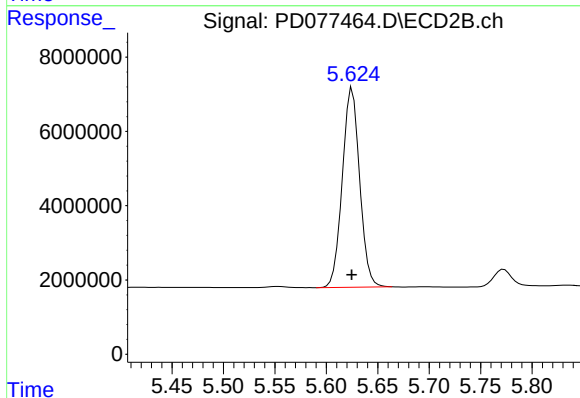
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 803178
Conc: 0.59 ng/ml



#14 Endrin

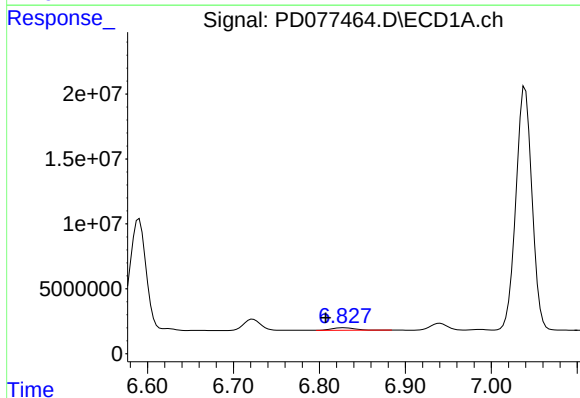
R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 112381508
Conc: 44.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



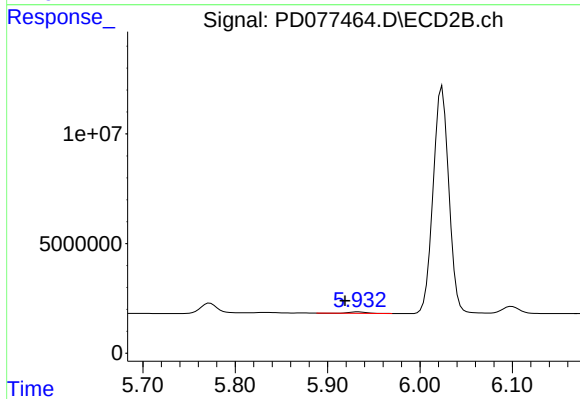
#14 Endrin

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 62932991
Conc: 45.34 ng/ml



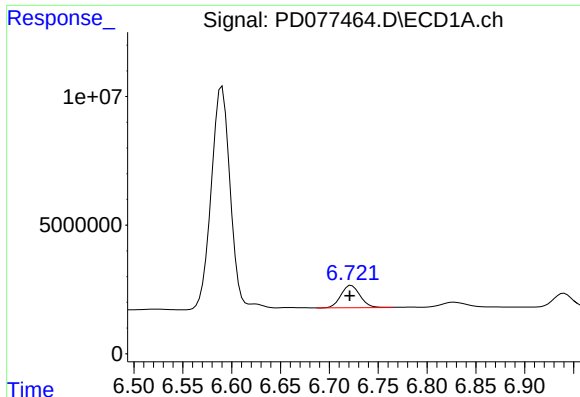
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.021 min
Response: 3606321
Conc: 1.28 ng/ml



#15 Endosulfan II

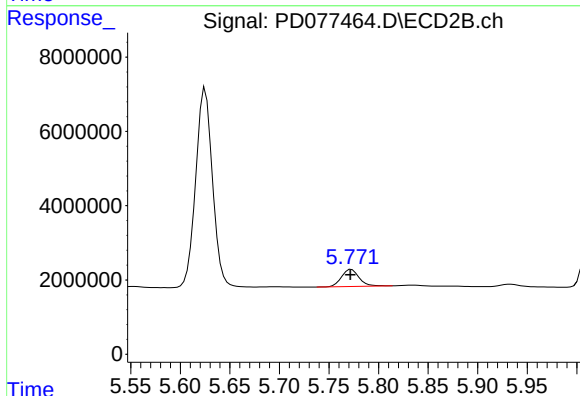
R.T.: 5.933 min
Delta R.T.: 0.014 min
Response: 842769
Conc: 0.63 ng/ml



#16 4,4'-DDD

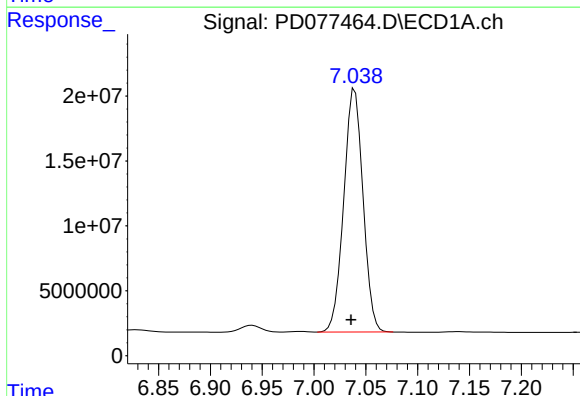
R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 11969031
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



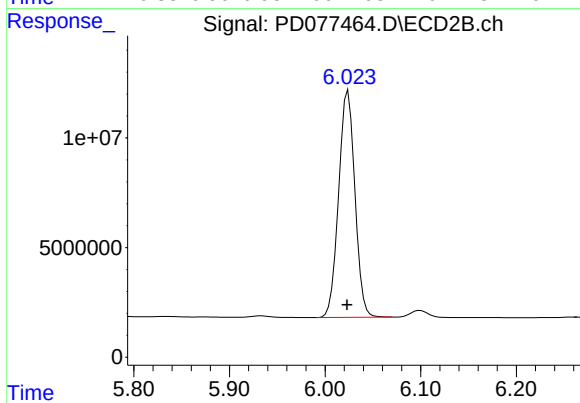
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 5748595
Conc: 5.78 ng/ml



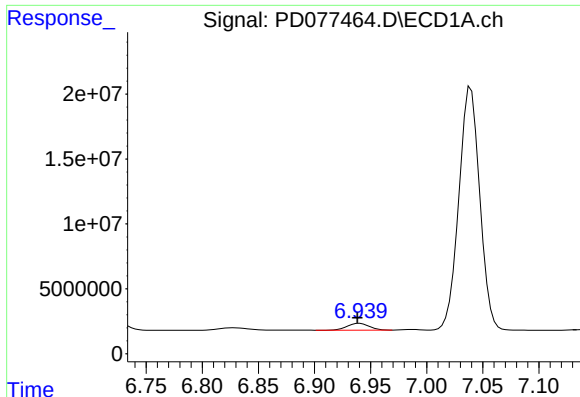
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.004 min
Response: 242342668
Conc: 109.85 ng/ml



#17 4,4'-DDT

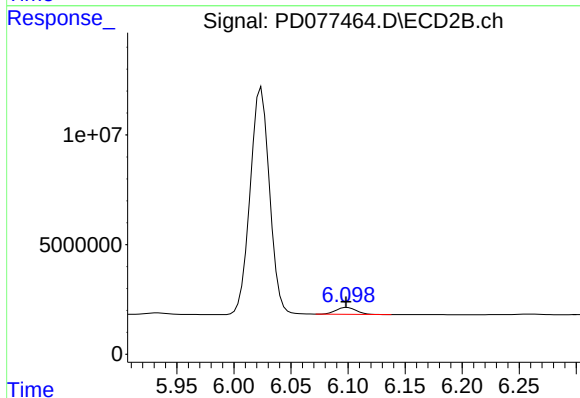
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 122487155
Conc: 118.31 ng/ml



#18 Endrin aldehyde

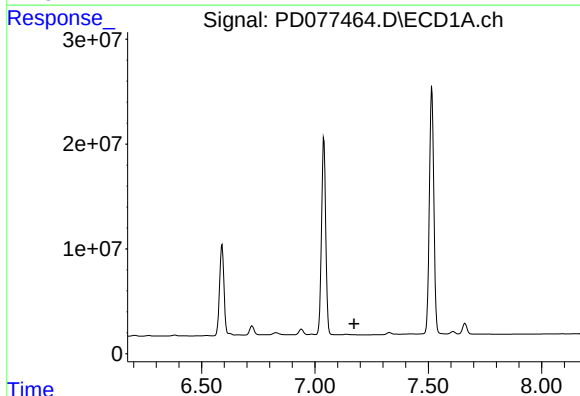
R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 7196262
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



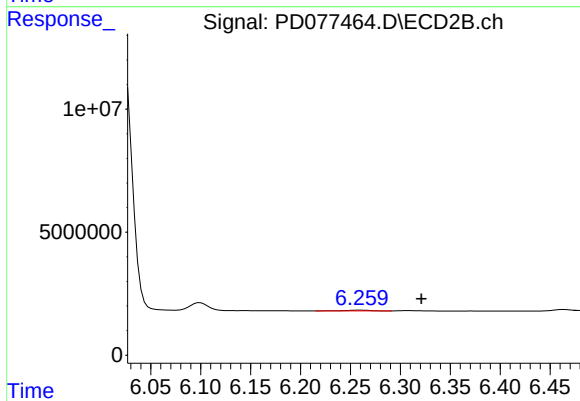
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 3858198
Conc: 3.55 ng/ml



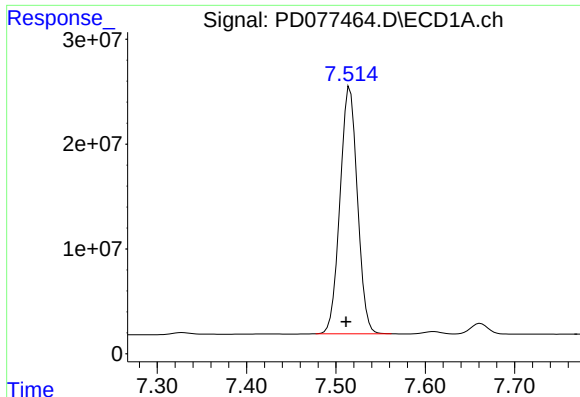
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

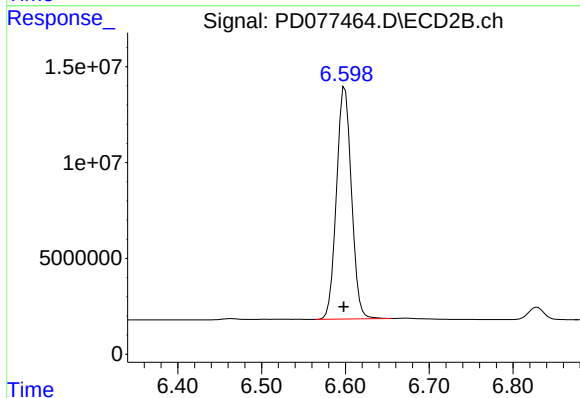
R.T.: 6.260 min
Delta R.T.: -0.061 min
Response: 551763
Conc: 0.44 ng/ml



#20 Methoxychlor

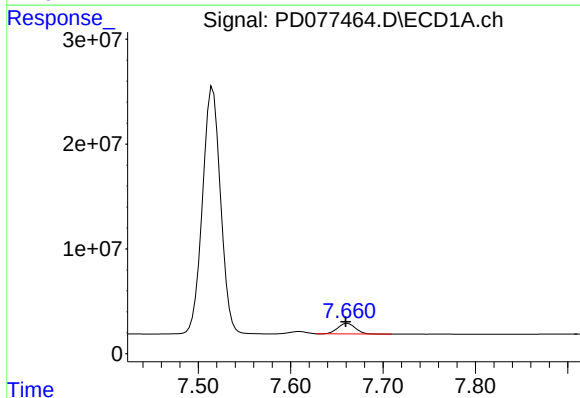
R.T.: 7.516 min
Delta R.T.: 0.004 min
Response: 318459619
Conc: 247.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



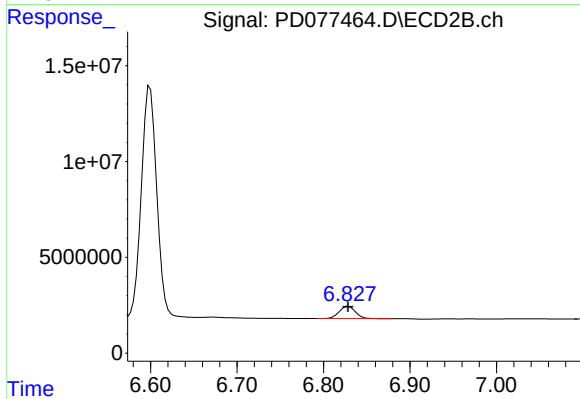
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: 0.001 min
Response: 150128873
Conc: 266.17 ng/ml



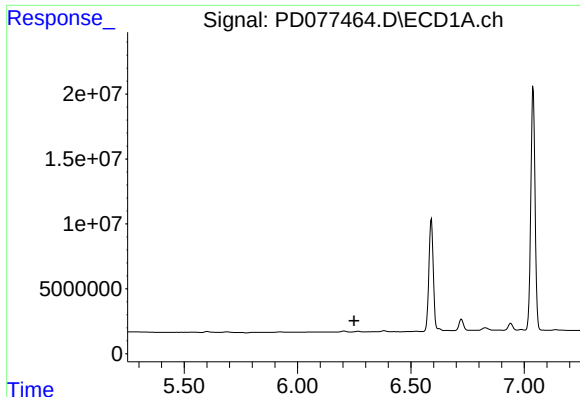
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 13118884
Conc: 4.66 ng/ml



#21 Endrin ketone

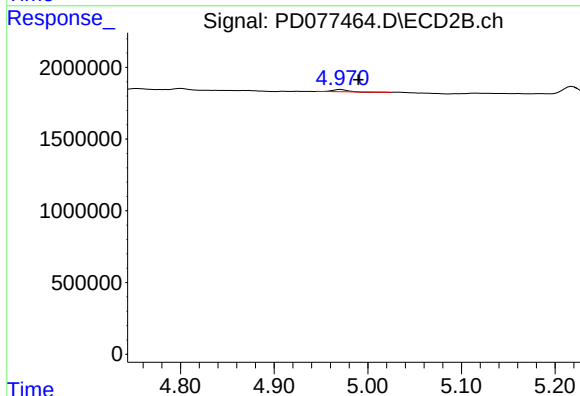
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 8344206
Conc: 5.67 ng/ml



#22 Toxaphene-1

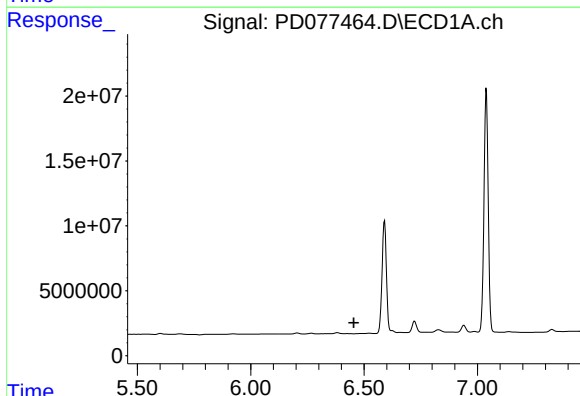
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



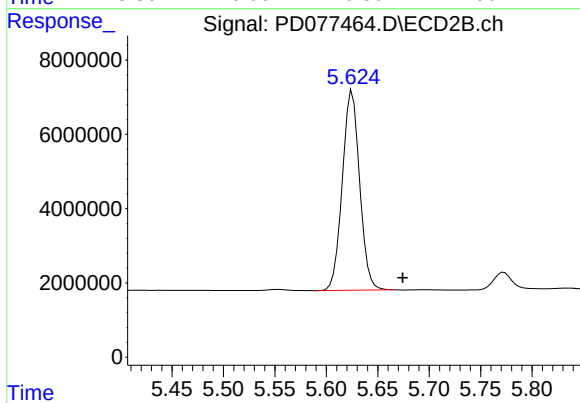
#22 Toxaphene-1

R.T.: 4.971 min
Delta R.T.: -0.019 min
Response: 164535
Conc: 19.18 ng/ml



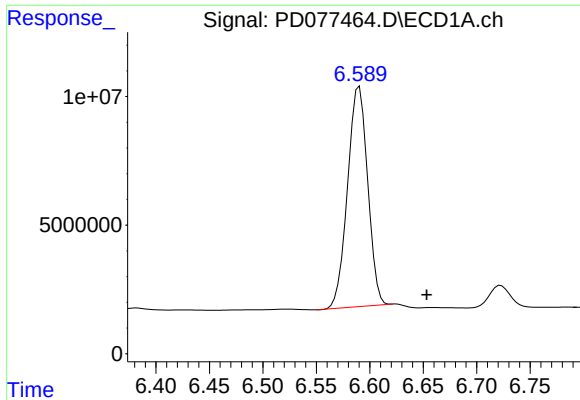
#23 Toxaphene-2

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



#23 Toxaphene-2

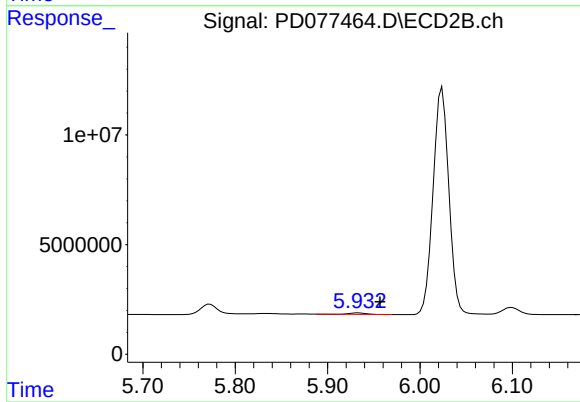
R.T.: 5.625 min
Delta R.T.: -0.049 min
Response: 62932991
Conc: 7193.68 ng/ml



#24 Toxaphene-3

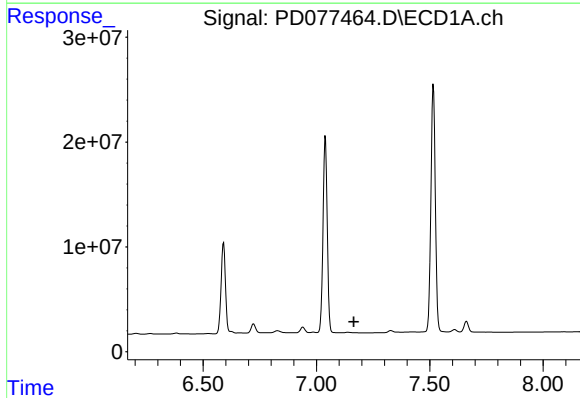
R.T.: 6.590 min
Delta R.T.: -0.063 min
Response: 112381508
Conc: 5867.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



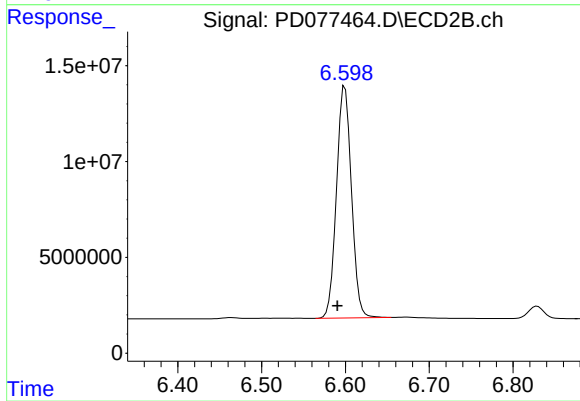
#24 Toxaphene-3

R.T.: 5.933 min
Delta R.T.: -0.023 min
Response: 842769
Conc: 81.19 ng/ml



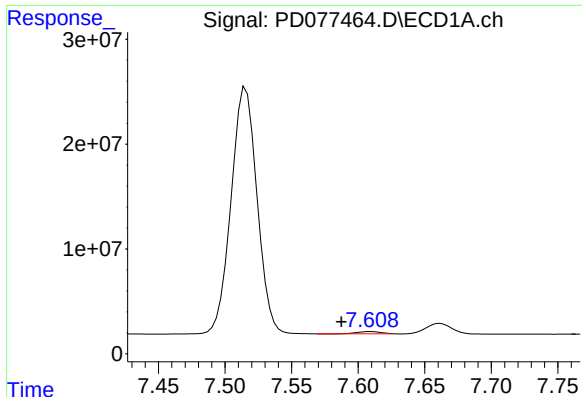
#25 Toxaphene-4

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



#25 Toxaphene-4

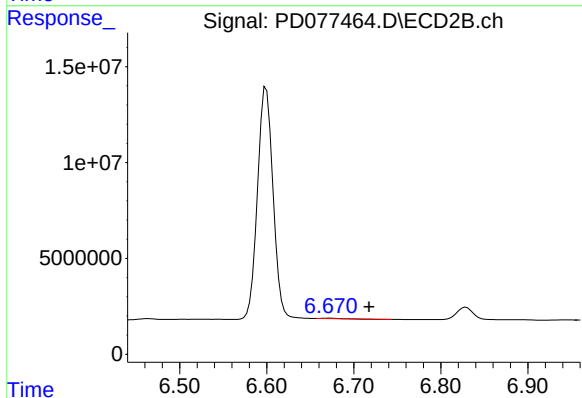
R.T.: 6.599 min
Delta R.T.: 0.009 min
Response: 150128873
Conc: 5234.85 ng/ml



#26 Toxaphene-5

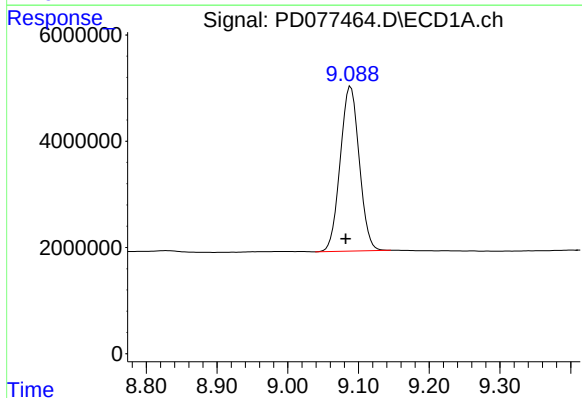
R.T.: 7.610 min
Delta R.T.: 0.022 min
Response: 2503125
Conc: 58.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



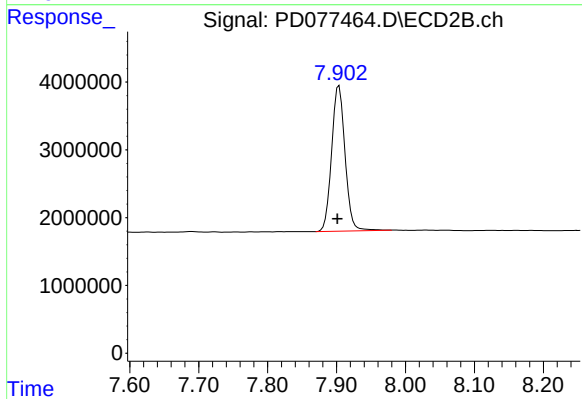
#26 Toxaphene-5

R.T.: 6.672 min
Delta R.T.: -0.045 min
Response: 118422
Conc: 2.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.007 min
Response: 57890349
Conc: 22.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 28967546
Conc: 23.24 ng/ml