

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081423\
 Data File : PD077176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 18:34
 Operator : AR\AJ
 Sample : INDA307
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 01:59:27 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

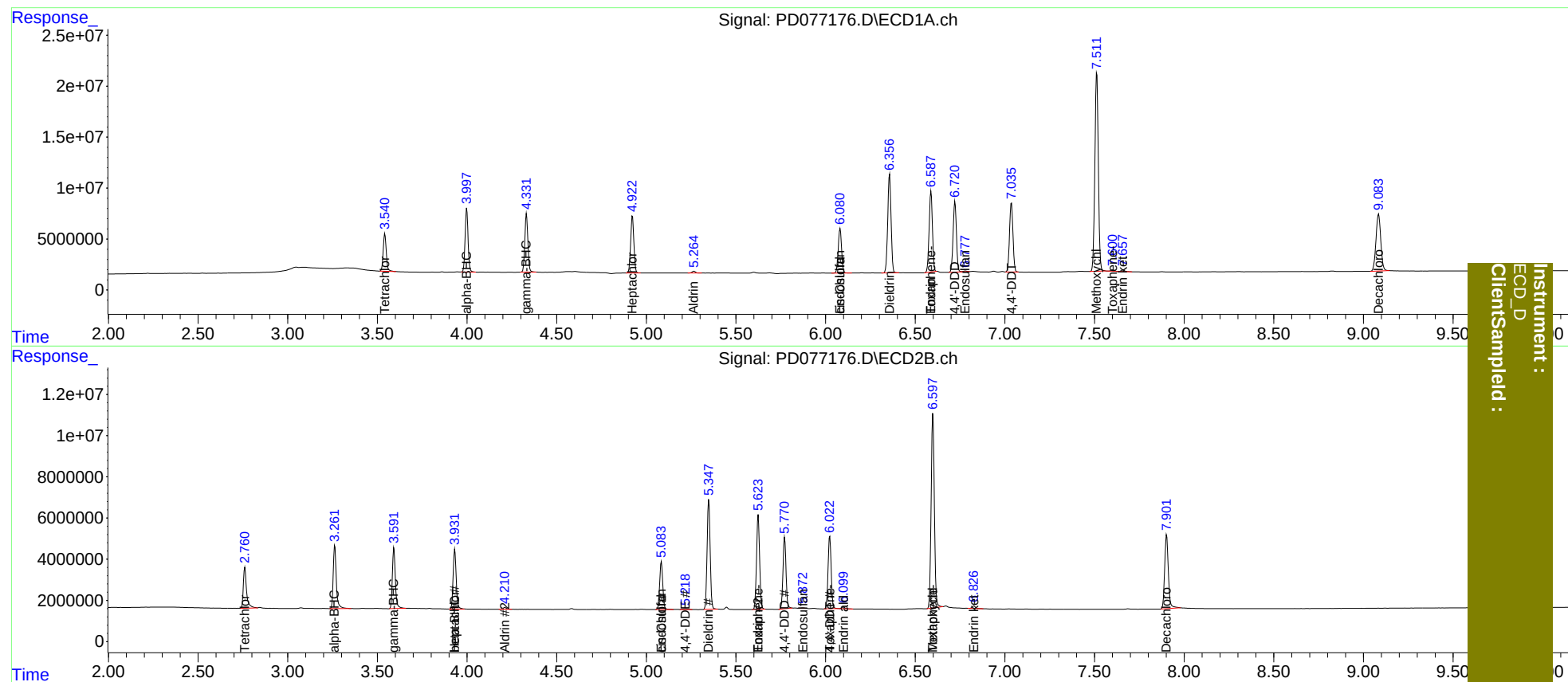
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	43486733	24524921	19.808	19.687
27)	SA Decachlor...	9.085	7.902	103.9E6	51280228	40.813	41.138
Target Compounds							
2)	A alpha-BHC	3.999	3.263	71693889	36180962	19.844	19.681
3)	MA gamma-BHC...	4.332	3.593	67990554	34056733	19.920	19.747
4)	MA Heptachlor	4.923	3.932	69719824	34469007	19.931	20.001
5)	MB Aldrin	5.266	4.211	2297266	1110150	0.663	0.641
6)	B beta-BHC	0.000	3.932f	0	34469007	N.D.	42.222
9)	A Endosulfan I	6.081	5.084	56411236	28294359	19.958	20.082
11)	B cis-Chlor...	6.081f	5.084f	56411236	28294359	17.619	17.569
12)	B 4,4'-DDE	0.000	5.220	0	334333	N.D.	0.246
13)	MA Dieldrin	6.357	5.349	125.1E6	63623911	40.150	40.109
14)	MA Endrin	6.588	5.625	101.3E6	54985890	39.848	39.613
15)	B Endosulfa...	6.780	5.874f	1147113	259673	0.406	0.194 #
16)	A 4,4'-DDD	6.722	5.772	88218079	40593471	40.592	40.823
17)	MA 4,4'-DDT	7.037	6.024	90046844	42746075	40.816	41.287
18)	B Endrin al...	0.000	6.100	0	979655	N.D.	0.902
20)	A Methoxychlor	7.513	6.599	262.6E6	117.9E6	204.142	209.088
21)	B Endrin ke...	7.659	6.827	2108692	1441091	0.749	0.979 #
23)	Toxaphene-2	0.000	5.625f	0	54985890	N.D.	6285.271
24)	Toxaphene-3	6.588f	6.024f	101.3E6	42746075	5289.544	4118.165
25)	Toxaphene-4	0.000	6.599	0	117.9E6	N.D.	4112.228
26)	Toxaphene-5	7.602	6.670f	1588553	-16423	37.095	N.D. #

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

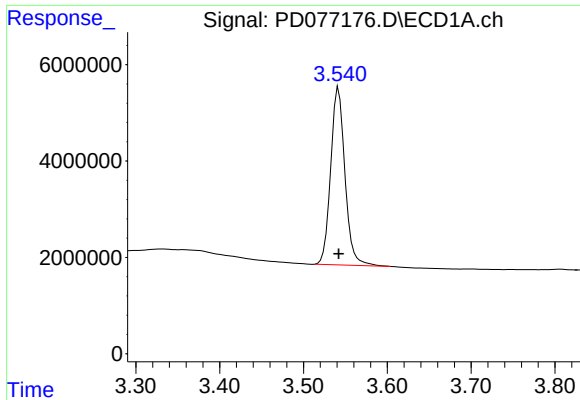
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081423\
Data File : PD077176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 18:34
Operator : AR\AJ
Sample : INDA307
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 15 01:59:27 2023
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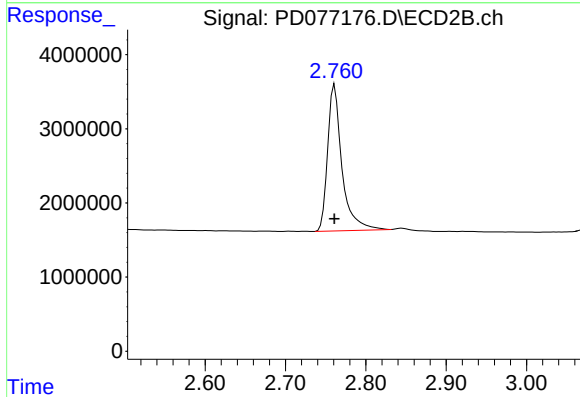
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

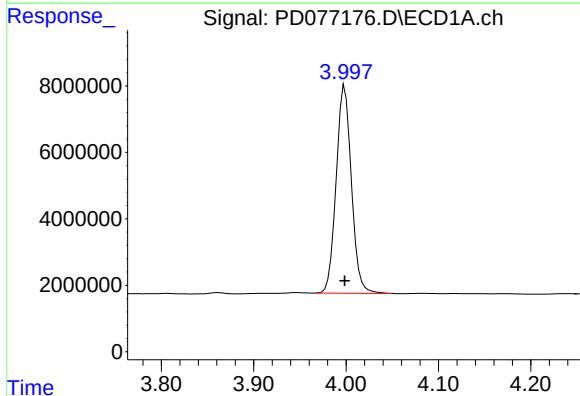
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 43486733
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



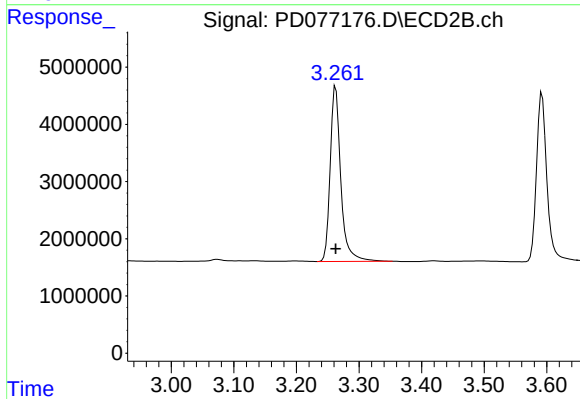
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 24524921
Conc: 19.69 ng/ml



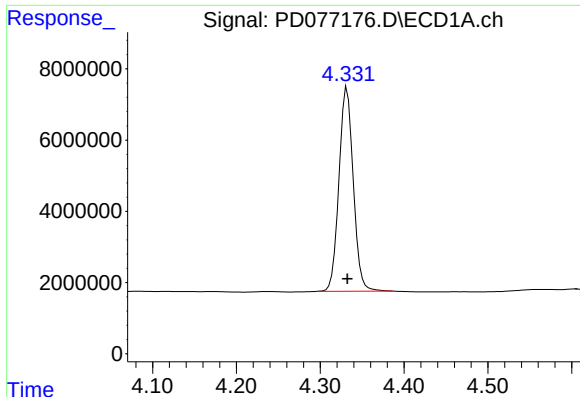
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 71693889
Conc: 19.84 ng/ml



#2 alpha-BHC

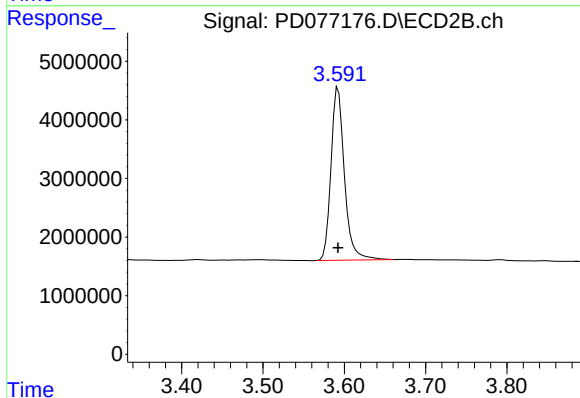
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 36180962
Conc: 19.68 ng/ml



#3 gamma-BHC (Lindane)

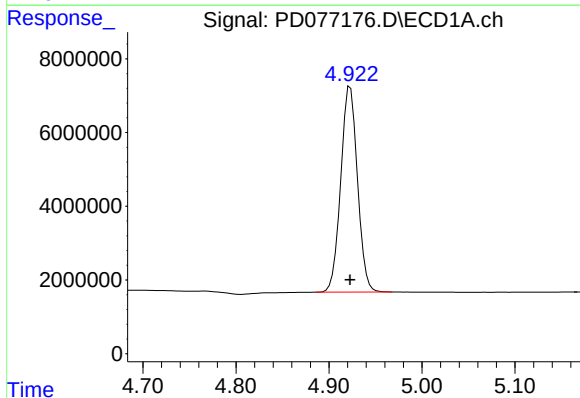
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 67990554
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



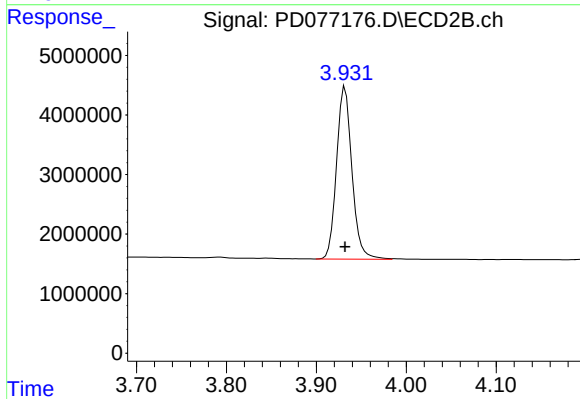
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 34056733
Conc: 19.75 ng/ml



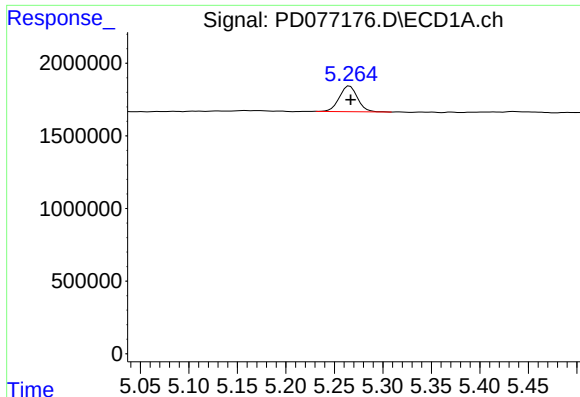
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 69719824
Conc: 19.93 ng/ml



#4 Heptachlor

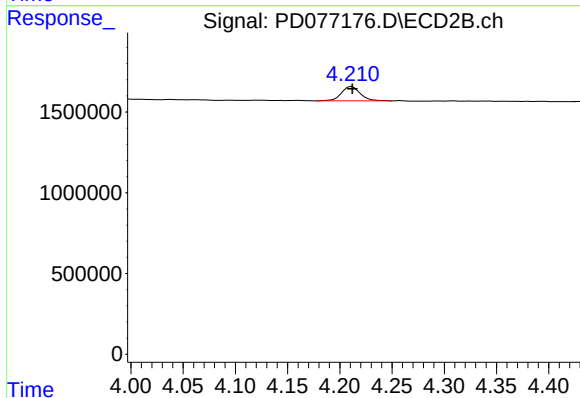
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 34469007
Conc: 20.00 ng/ml



#5 Aldrin

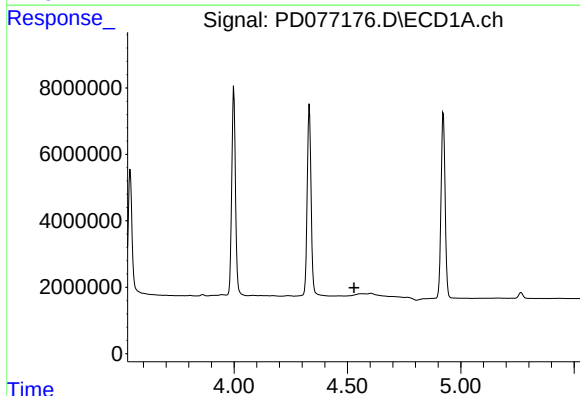
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 2297266
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



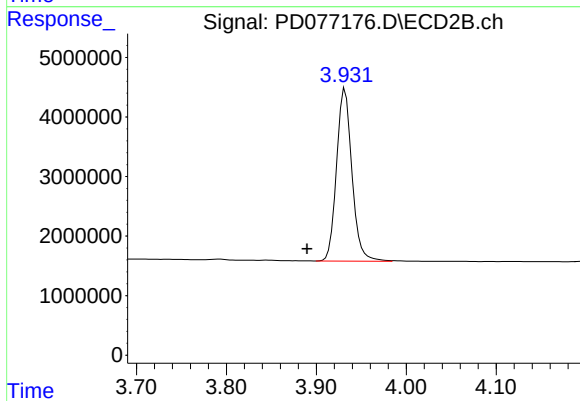
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 1110150
Conc: 0.64 ng/ml



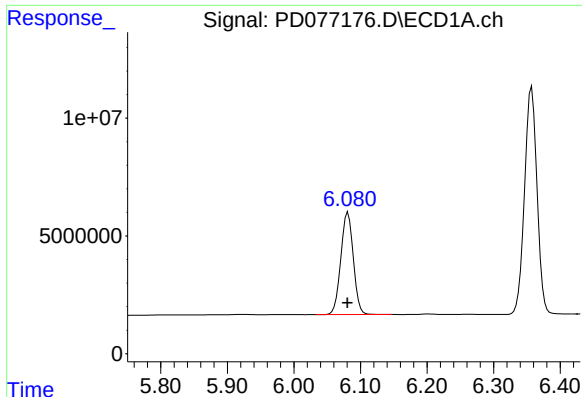
#6 beta-BHC

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



#6 beta-BHC

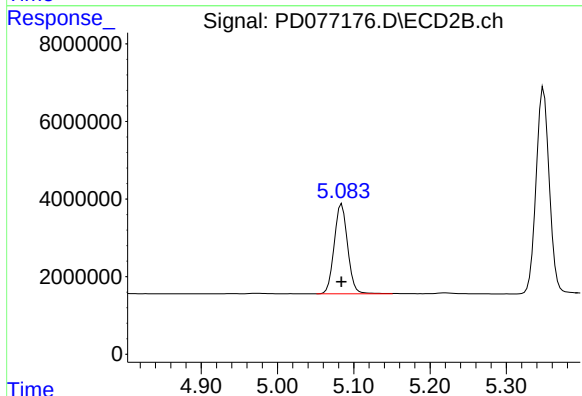
R.T.: 3.932 min
Delta R.T.: 0.042 min
Response: 34469007
Conc: 42.22 ng/ml



#9 Endosulfan I

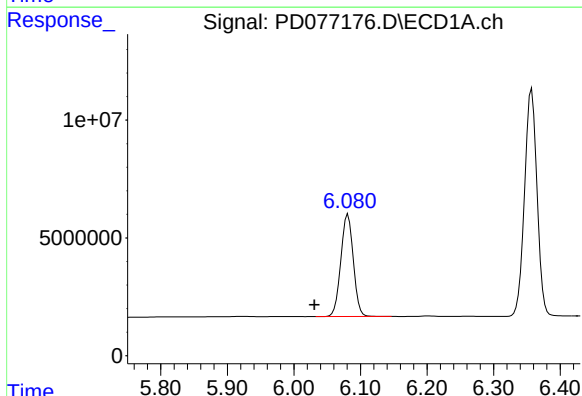
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 56411236
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



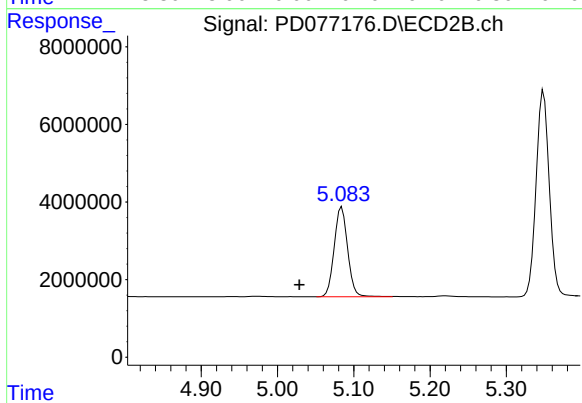
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 28294359
Conc: 20.08 ng/ml



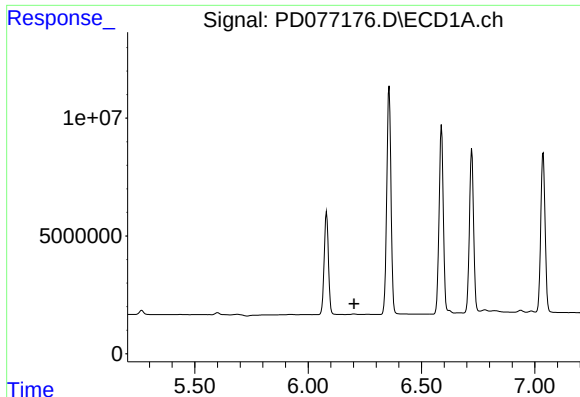
#11 cis-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.050 min
Response: 56411236
Conc: 17.62 ng/ml



#11 cis-Chlordane

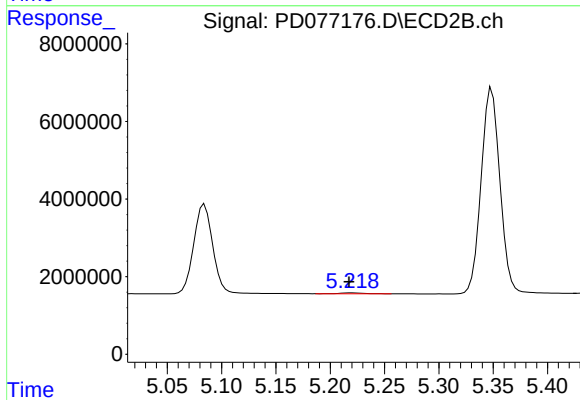
R.T.: 5.084 min
Delta R.T.: 0.056 min
Response: 28294359
Conc: 17.57 ng/ml



#12 4,4'-DDE

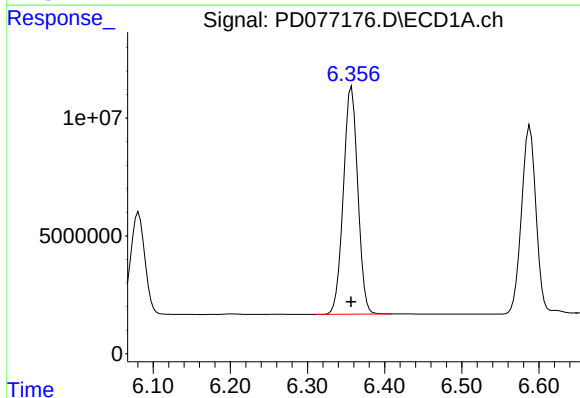
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



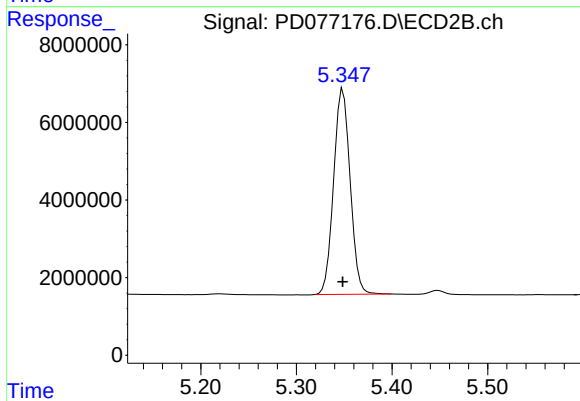
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 334333
Conc: 0.25 ng/ml



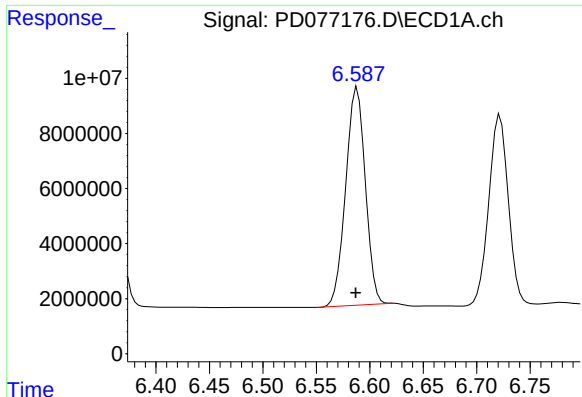
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 125148218
Conc: 40.15 ng/ml



#13 Dieldrin

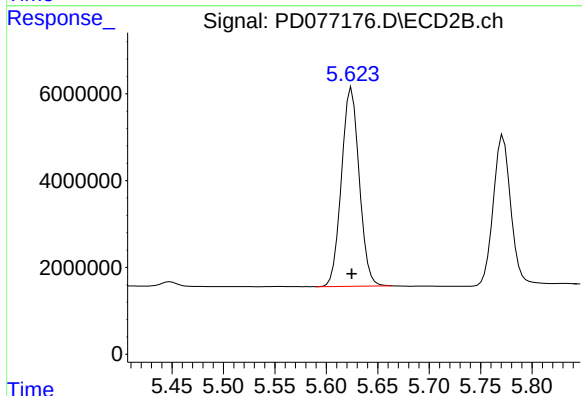
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 63623911
Conc: 40.11 ng/ml



#14 Endrin

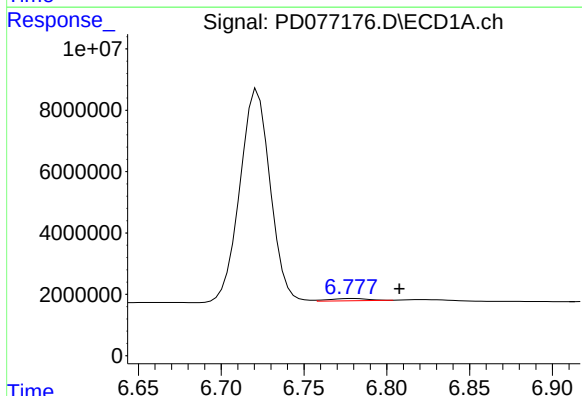
R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 101317078
Conc: 39.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



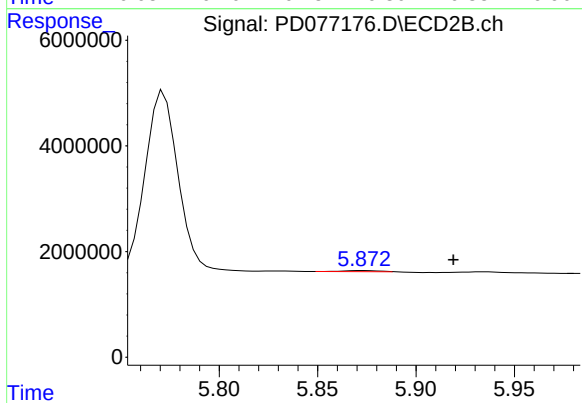
#14 Endrin

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 54985890
Conc: 39.61 ng/ml



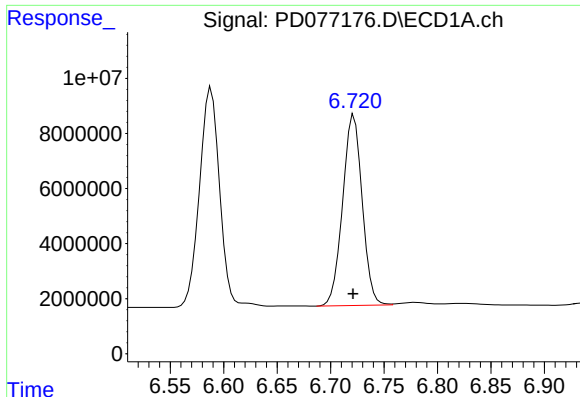
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: -0.028 min
Response: 1147113
Conc: 0.41 ng/ml



#15 Endosulfan II

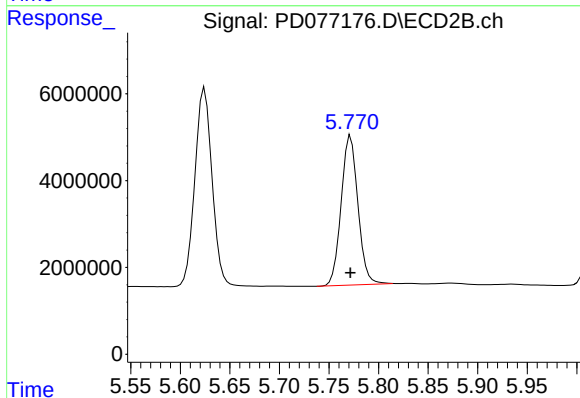
R.T.: 5.874 min
Delta R.T.: -0.046 min
Response: 259673
Conc: 0.19 ng/ml



#16 4,4'-DDD

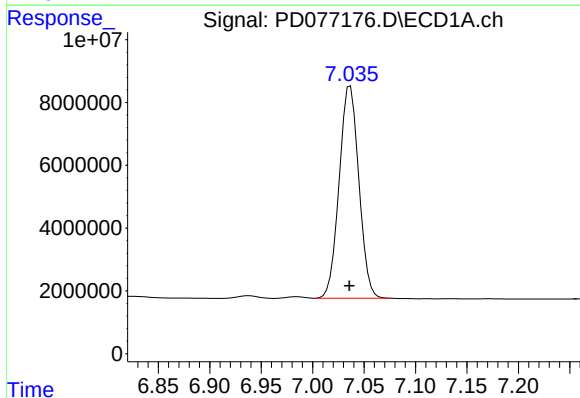
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 88218079
Conc: 40.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



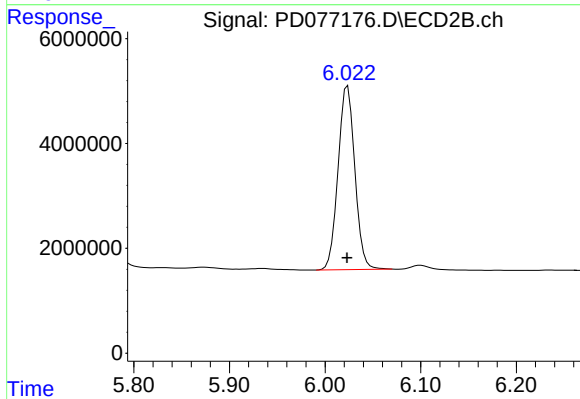
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 40593471
Conc: 40.82 ng/ml



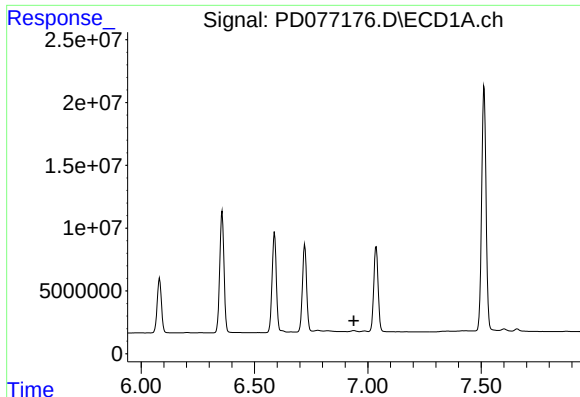
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 90046844
Conc: 40.82 ng/ml



#17 4,4'-DDT

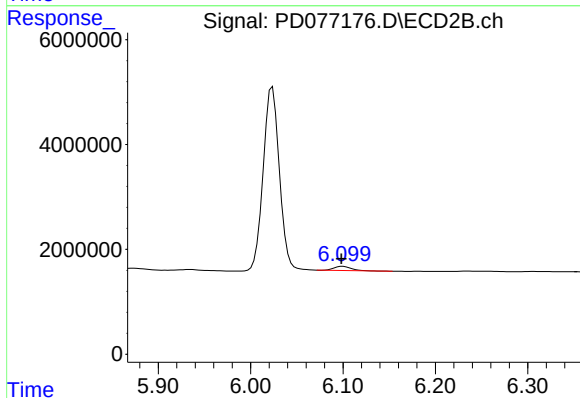
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 42746075
Conc: 41.29 ng/ml



#18 Endrin aldehyde

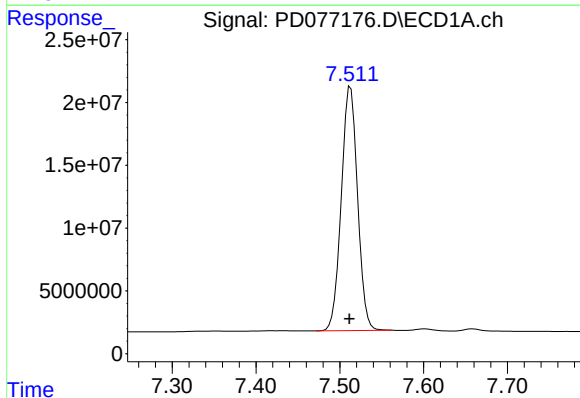
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



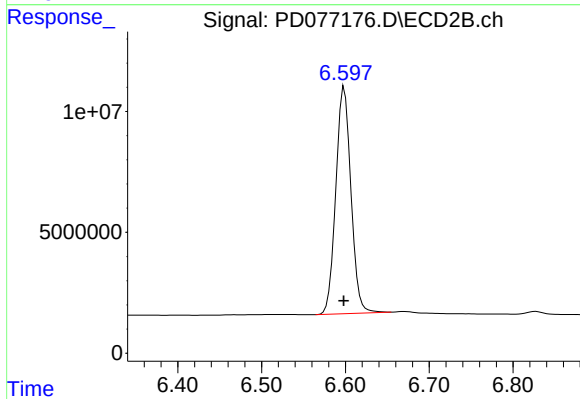
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 979655
Conc: 0.90 ng/ml



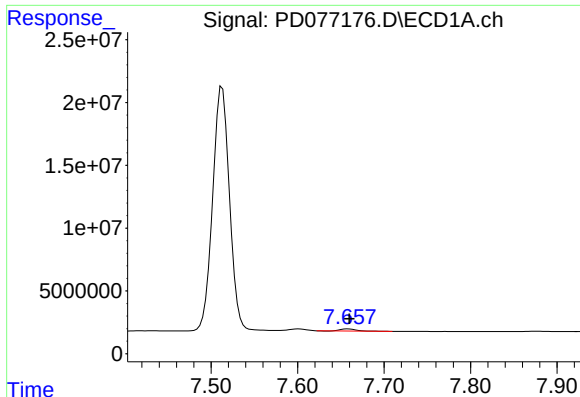
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.001 min
Response: 262625352
Conc: 204.14 ng/ml



#20 Methoxychlor

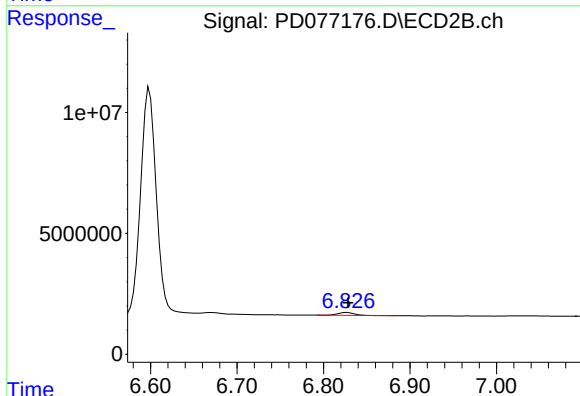
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 117933597
Conc: 209.09 ng/ml



#21 Endrin ketone

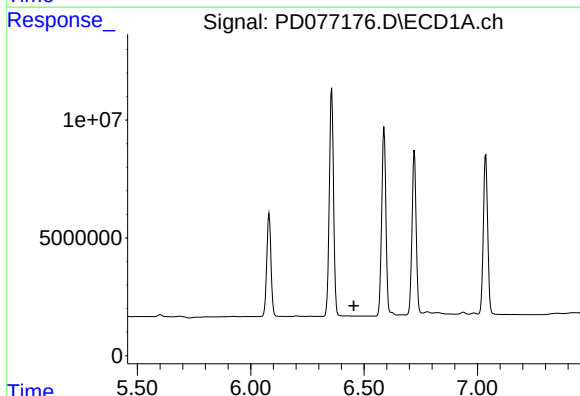
R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 2108692
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



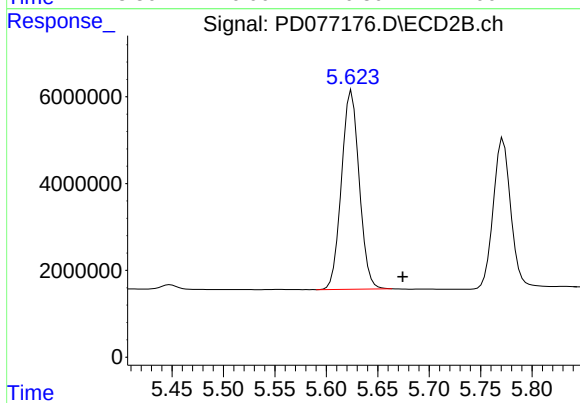
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 1441091
Conc: 0.98 ng/ml



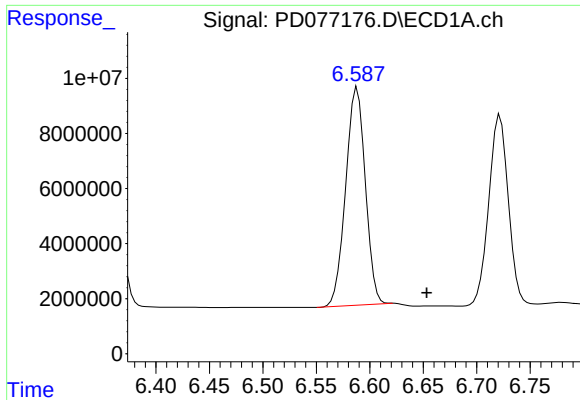
#23 Toxaphene-2

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



#23 Toxaphene-2

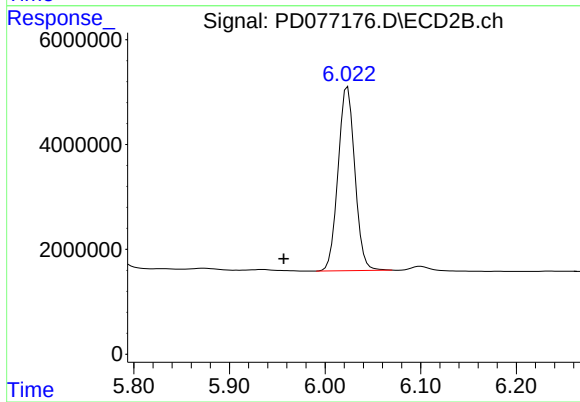
R.T.: 5.625 min
Delta R.T.: -0.050 min
Response: 54985890
Conc: 6285.27 ng/ml



#24 Toxaphene-3

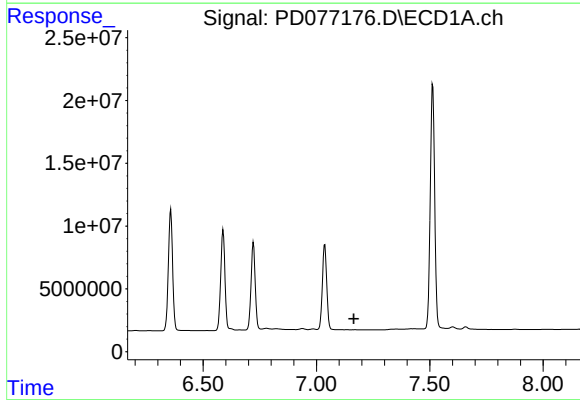
R.T.: 6.588 min
Delta R.T.: -0.065 min
Response: 101317078
Conc: 5289.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



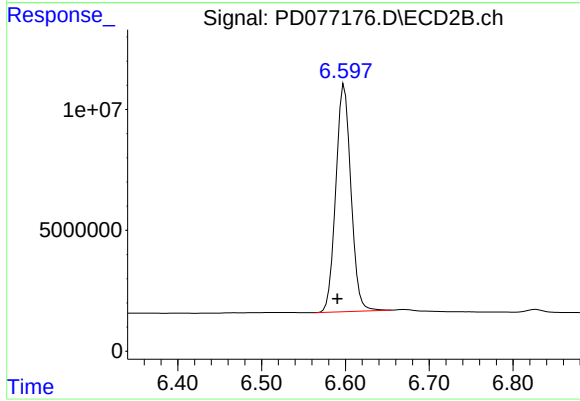
#24 Toxaphene-3

R.T.: 6.024 min
Delta R.T.: 0.067 min
Response: 42746075
Conc: 4118.16 ng/ml



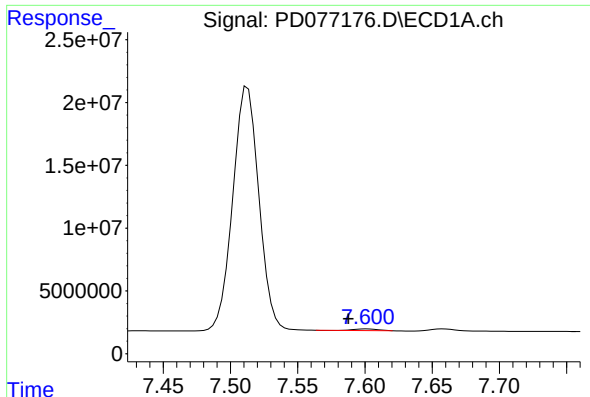
#25 Toxaphene-4

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



#25 Toxaphene-4

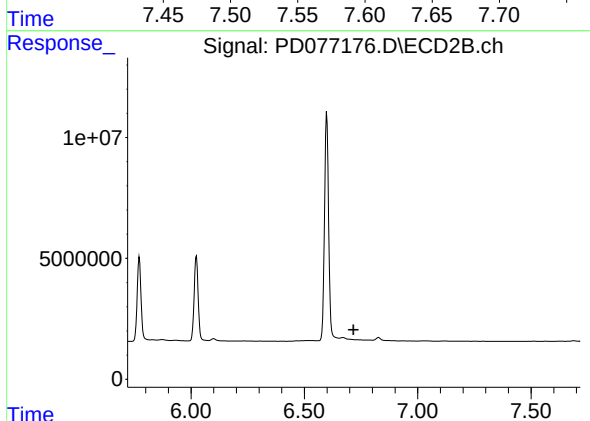
R.T.: 6.599 min
Delta R.T.: 0.008 min
Response: 117933597
Conc: 4112.23 ng/ml



#26 Toxaphene-5

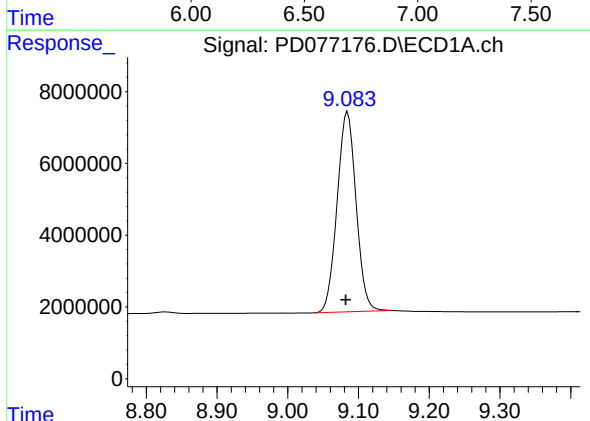
R.T.: 7.602 min
Delta R.T.: 0.014 min
Response: 1588553
Conc: 37.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



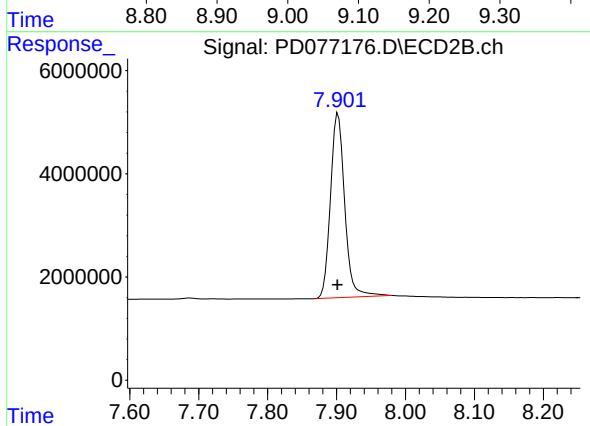
#26 Toxaphene-5

R.T.: 6.670 min
Delta R.T.: -0.047 min
Response: -16423
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 103853524
Conc: 40.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 51280228
Conc: 41.14 ng/ml