

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 01:03
 Operator : AR\AJ
 Sample : INDA319
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 05:33:18 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

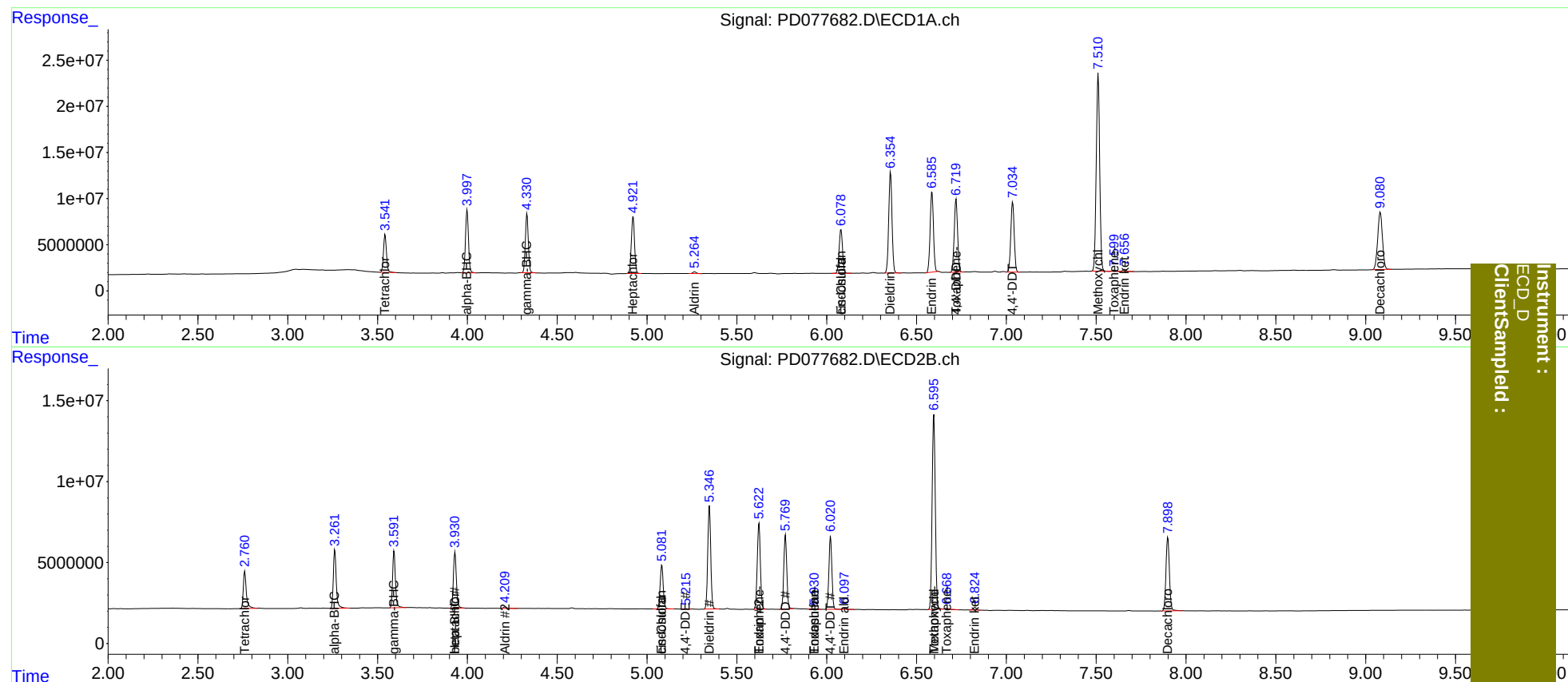
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	47153954	26763322	21.479	21.484
27)	SA Decachlor...	9.081	7.899	114.3E6	60518853	44.937	48.550
Target Compounds							
2)	A alpha-BHC	3.999	3.262	78741662	40497254	21.795	22.029
3)	MA gamma-BHC...	4.332	3.592	73830062	38346012	21.630	22.234
4)	MA Heptachlor	4.923	3.931	77122608	39678823	22.047	23.024
5)	MB Aldrin	5.265	4.210	2504017	1254749	0.723	0.725
6)	B beta-BHC	0.000	3.931f	0	39678823	N.D.	48.604
9)	A Endosulfan I	6.080	5.082	62437594	32079641	22.090	22.769
11)	B cis-Chlor...	6.080f	5.082f	62437594	32079641	19.501	19.919
12)	B 4,4'-DDE	0.000	5.217	0	248090	N.D.	0.182
13)	MA Dieldrin	6.356	5.347	139.3E6	73716956	44.674	46.472
14)	MA Endrin	6.586	5.623	112.0E6	64081163	44.064	46.165
15)	B Endosulfa...	0.000	5.931	0	331904	N.D.	0.248
16)	A 4,4'-DDD	6.720	5.770	102.3E6	52710380	47.060	53.008
17)	MA 4,4'-DDT	7.035	6.022	99879589	52550944	45.273	50.757
18)	B Endrin al...	0.000	6.098	0	970266	N.D.	0.893
20)	A Methoxychlor	7.511	6.597	284.9E6	147.1E6	221.487	260.817
21)	B Endrin ke...	7.658	6.826	3166380	1989127	1.125	1.351
23)	Toxaphene-2	0.000	5.623f	0	64081163	N.D.	7324.924
24)	Toxaphene-3	6.720f	5.931	102.3E6	331904	5339.562	31.976 #
25)	Toxaphene-4	0.000	6.597	0	147.1E6	N.D.	5129.615
26)	Toxaphene-5	7.601	6.669f	2001516	330000	46.738	7.910 #

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

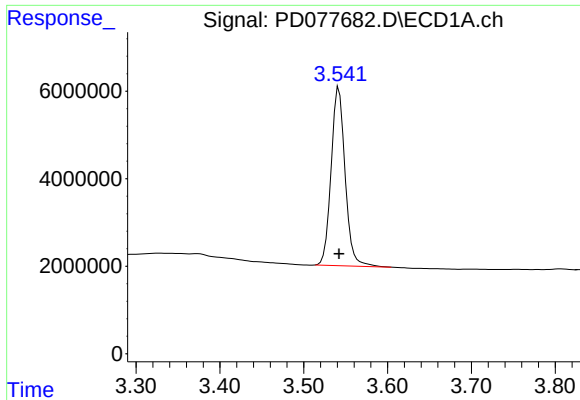
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
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Acq On : 06 Sep 2023 01:03
Operator : AR\AJ
Sample : INDA319
Misc :
ALS Vial : 14 Sample Multiplier: 1

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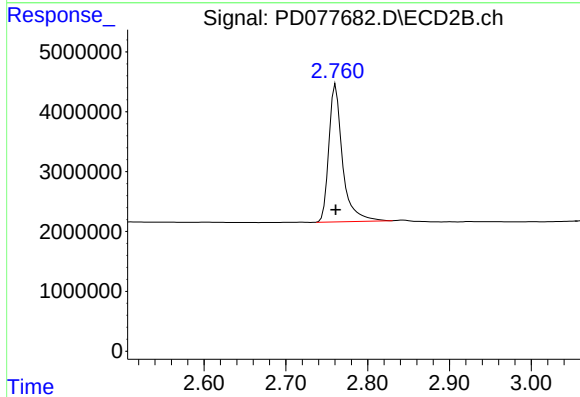
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

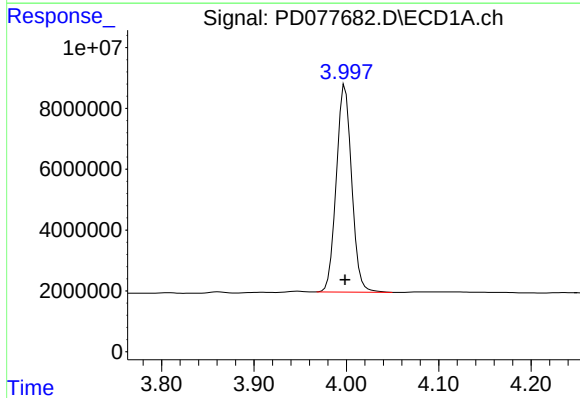
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 47153954
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



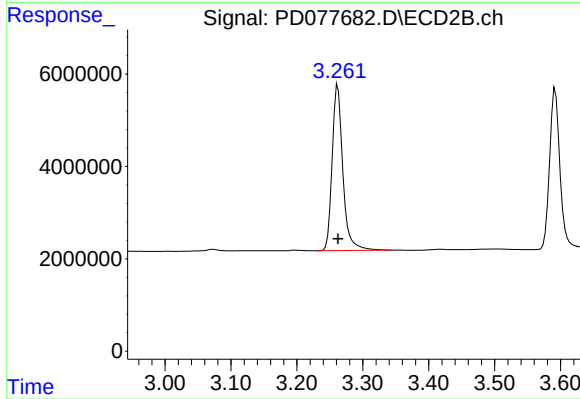
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 26763322
Conc: 21.48 ng/ml



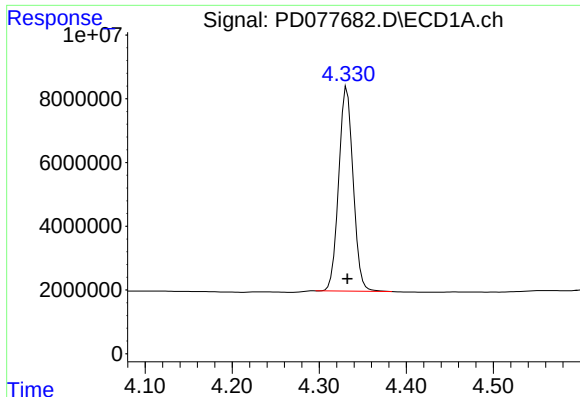
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 78741662
Conc: 21.79 ng/ml



#2 alpha-BHC

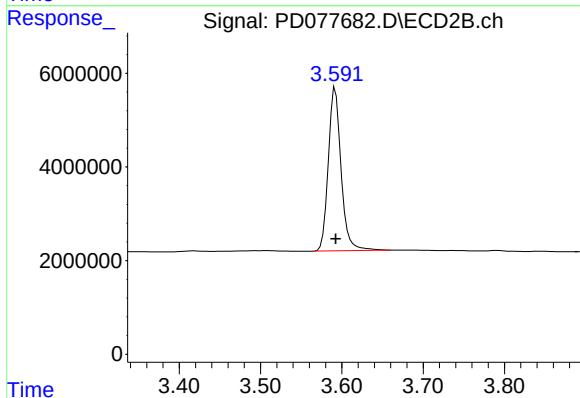
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 40497254
Conc: 22.03 ng/ml



#3 gamma-BHC (Lindane)

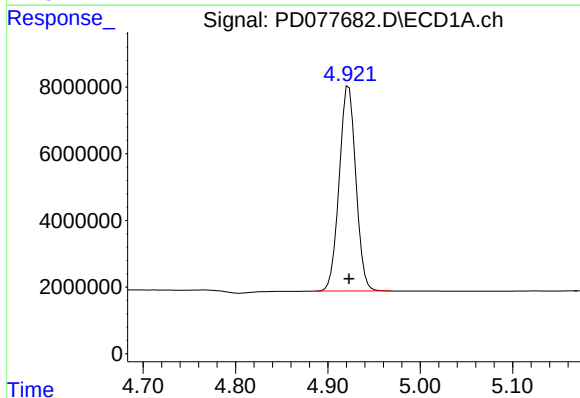
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 73830062
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



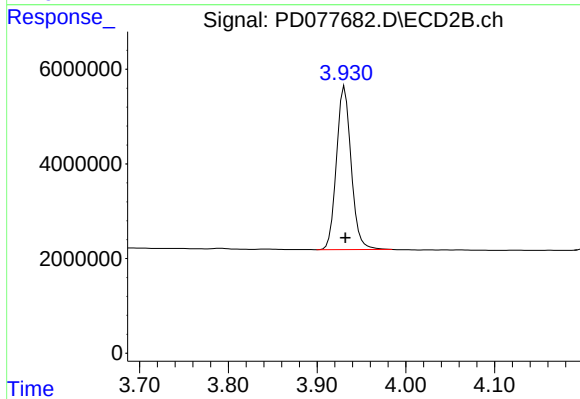
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 38346012
Conc: 22.23 ng/ml



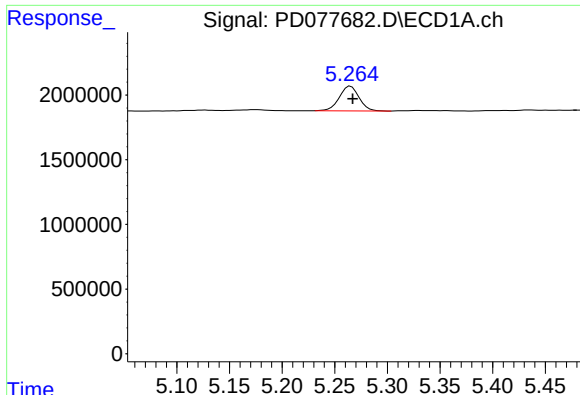
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 77122608
Conc: 22.05 ng/ml



#4 Heptachlor

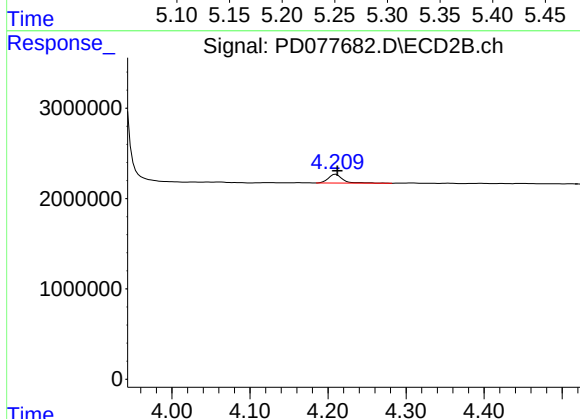
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 39678823
Conc: 23.02 ng/ml



#5 Aldrin

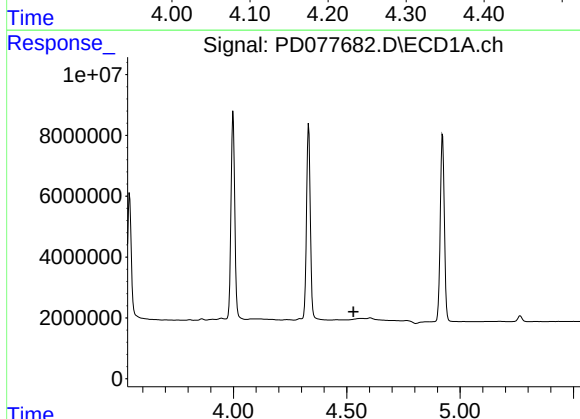
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 2504017
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



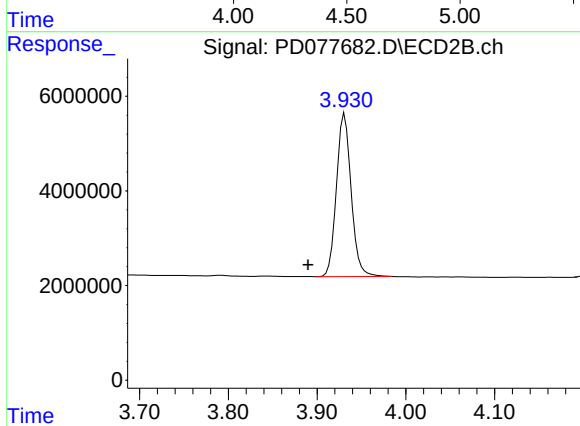
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 1254749
Conc: 0.73 ng/ml



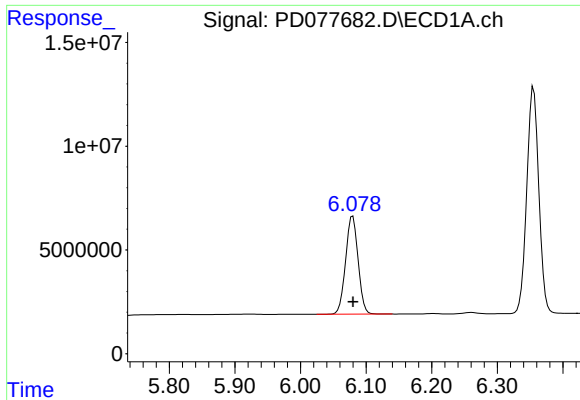
#6 beta-BHC

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



#6 beta-BHC

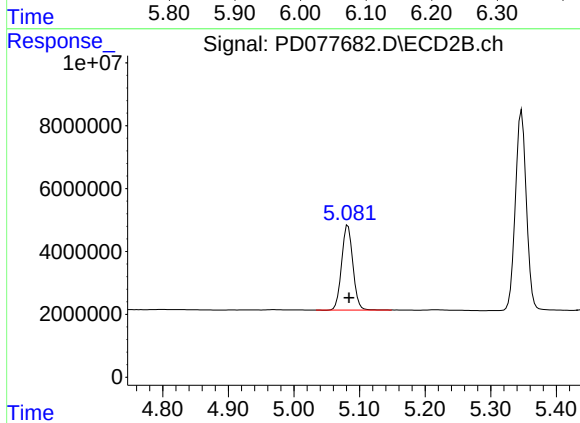
R.T.: 3.931 min
Delta R.T.: 0.041 min
Response: 39678823
Conc: 48.60 ng/ml



#9 Endosulfan I

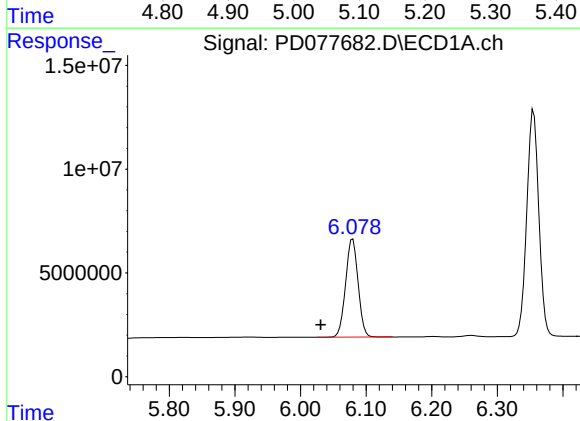
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 62437594
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



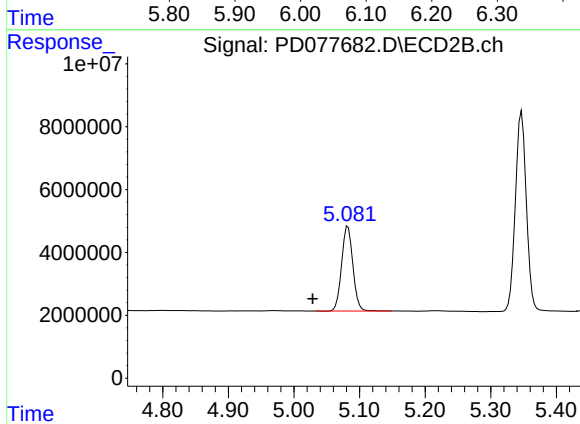
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 32079641
Conc: 22.77 ng/ml



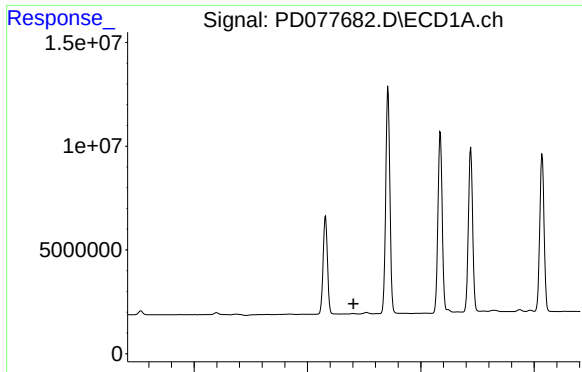
#11 cis-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.049 min
Response: 62437594
Conc: 19.50 ng/ml



#11 cis-Chlordane

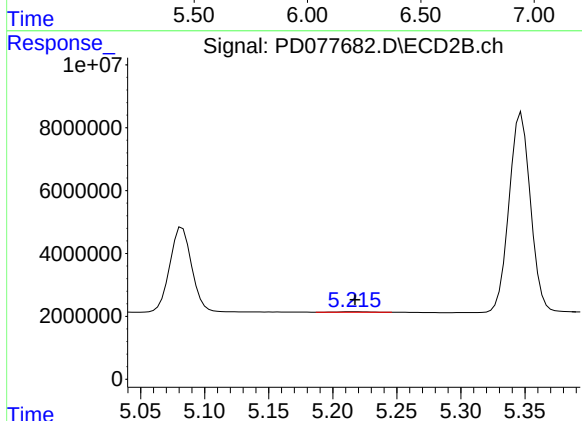
R.T.: 5.082 min
Delta R.T.: 0.054 min
Response: 32079641
Conc: 19.92 ng/ml



#12 4,4'-DDE

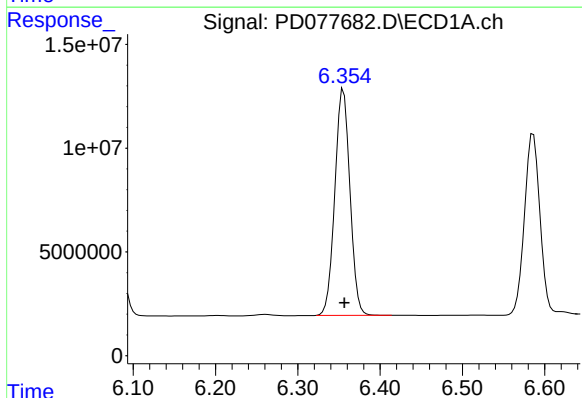
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



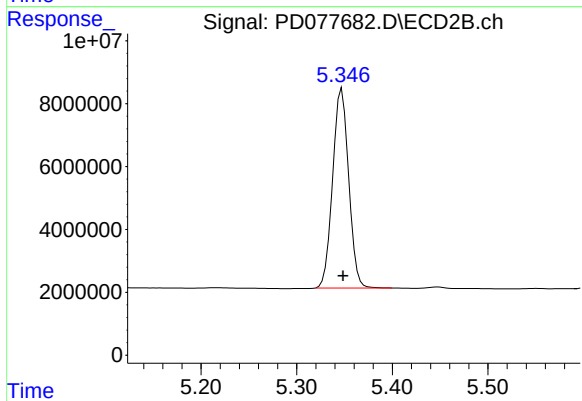
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 248090
Conc: 0.18 ng/ml



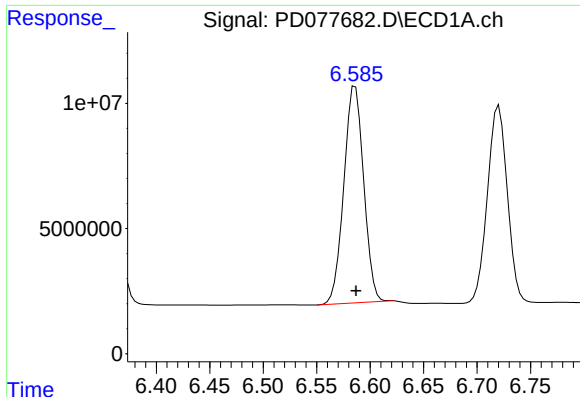
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 139251085
Conc: 44.67 ng/ml



#13 Dieldrin

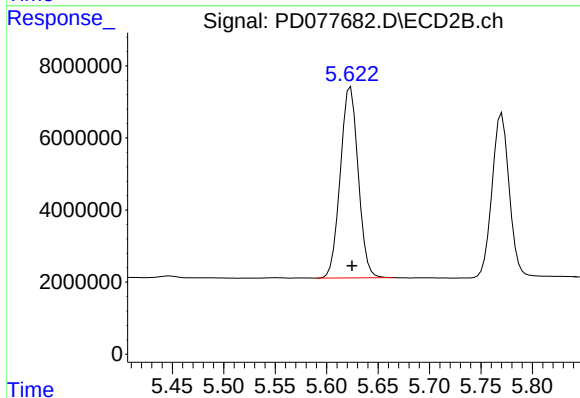
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 73716956
Conc: 46.47 ng/ml



#14 Endrin

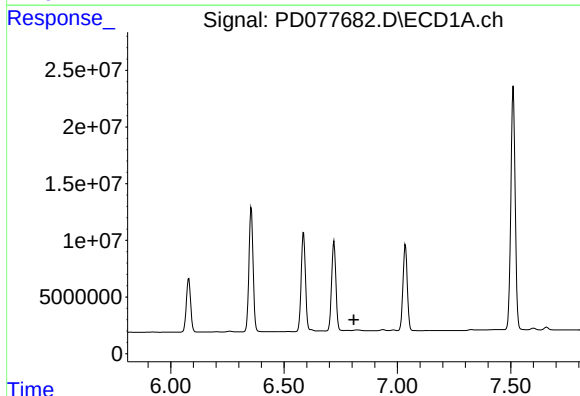
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 112035487
Conc: 44.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



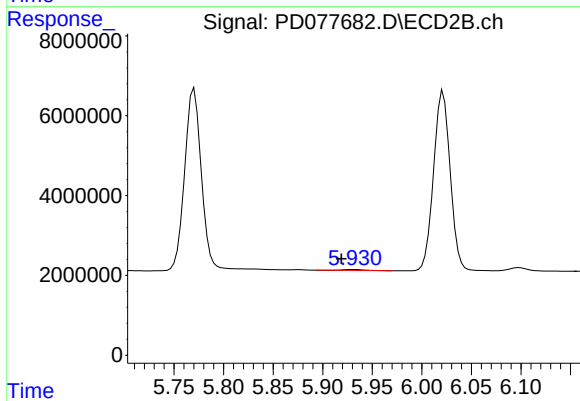
#14 Endrin

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 64081163
Conc: 46.17 ng/ml



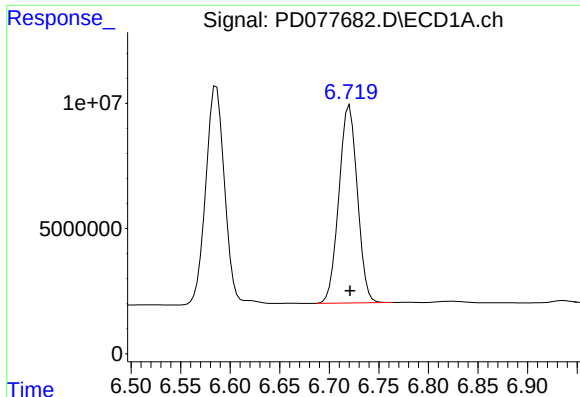
#15 Endosulfan II

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



#15 Endosulfan II

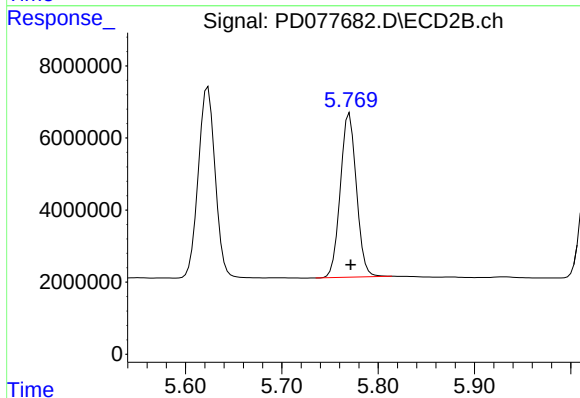
R.T.: 5.931 min
Delta R.T.: 0.012 min
Response: 331904
Conc: 0.25 ng/ml



#16 4,4'-DDD

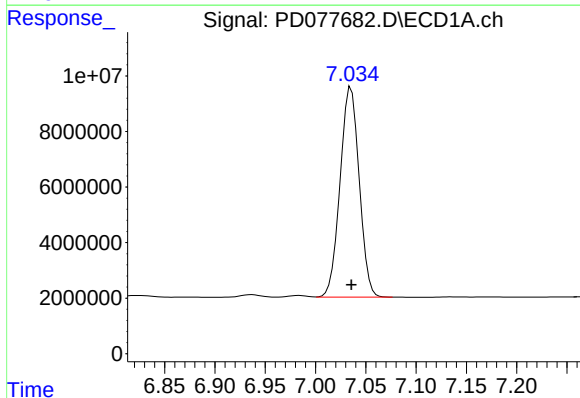
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 102275137
Conc: 47.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



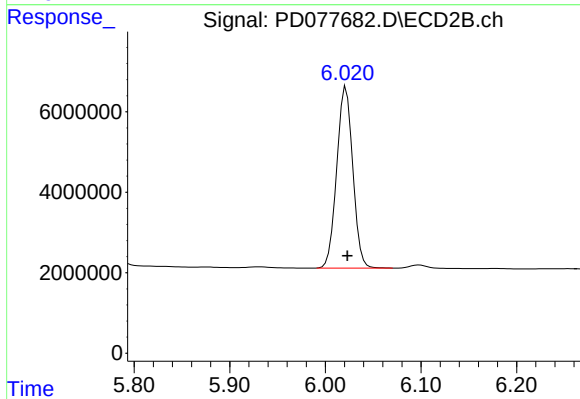
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 52710380
Conc: 53.01 ng/ml



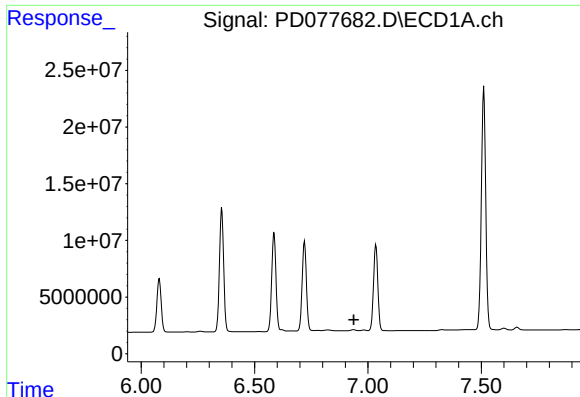
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 99879589
Conc: 45.27 ng/ml



#17 4,4'-DDT

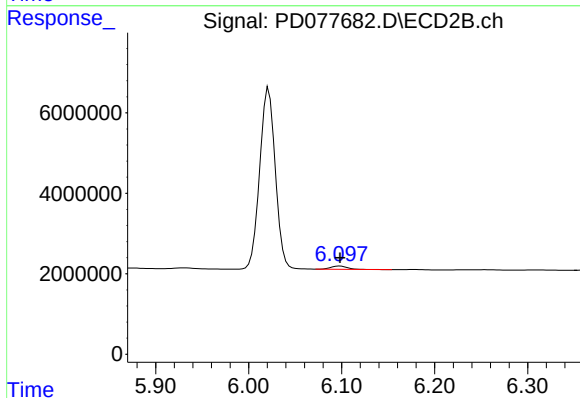
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 52550944
Conc: 50.76 ng/ml



#18 Endrin aldehyde

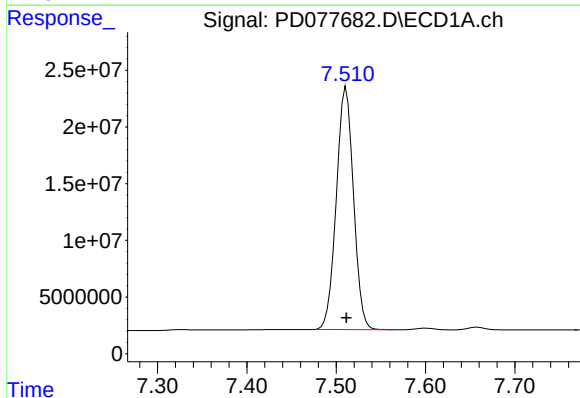
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



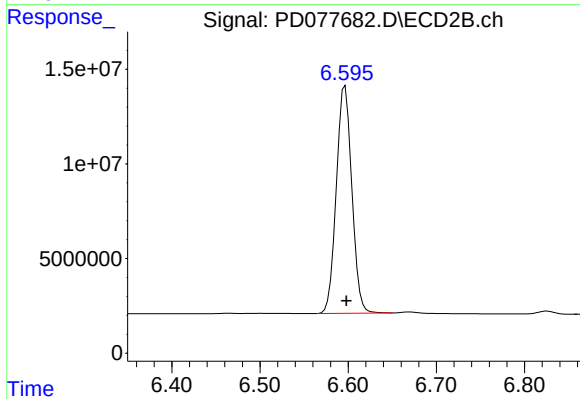
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 970266
Conc: 0.89 ng/ml



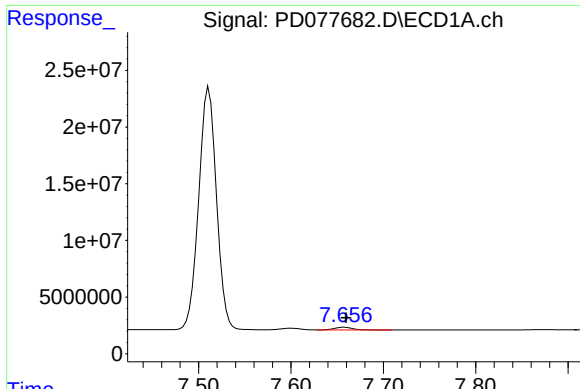
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 284938863
Conc: 221.49 ng/ml



#20 Methoxychlor

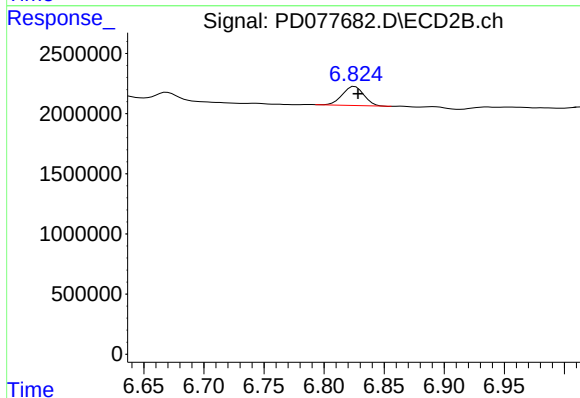
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 147111014
Conc: 260.82 ng/ml



#21 Endrin ketone

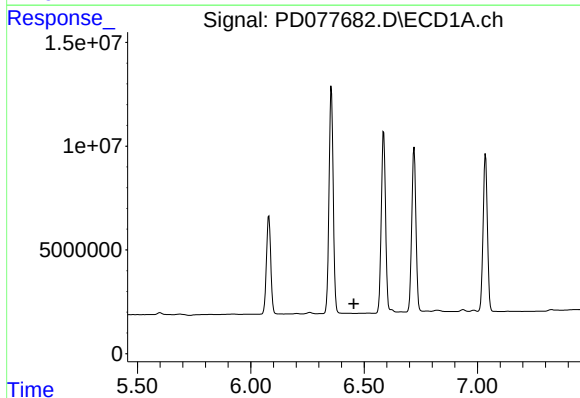
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 3166380
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



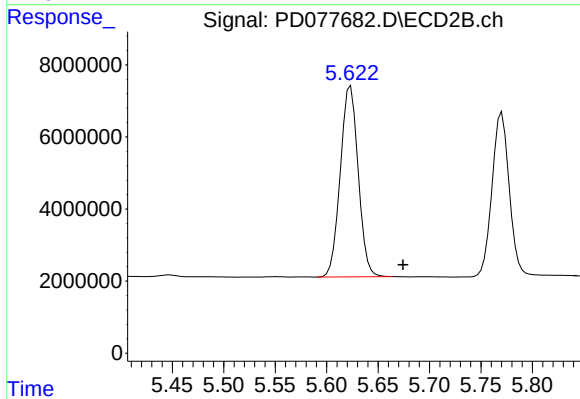
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 1989127
Conc: 1.35 ng/ml



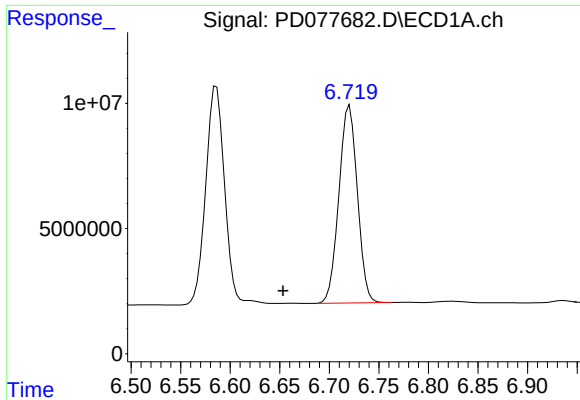
#23 Toxaphene-2

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



#23 Toxaphene-2

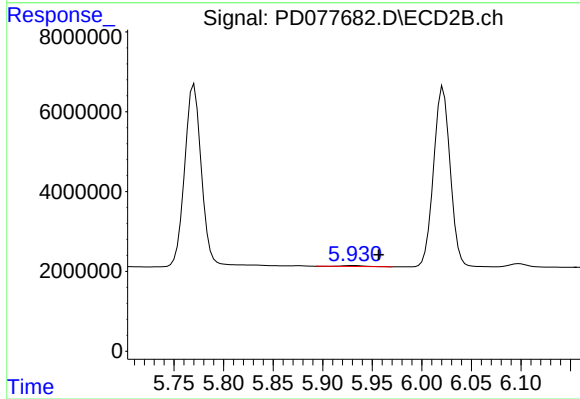
R.T.: 5.623 min
Delta R.T.: -0.051 min
Response: 64081163
Conc: 7324.92 ng/ml



#24 Toxaphene-3

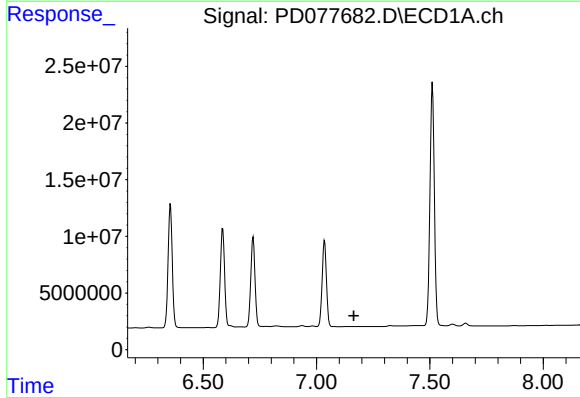
R.T.: 6.720 min
Delta R.T.: 0.067 min
Response: 102275137
Conc: 5339.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



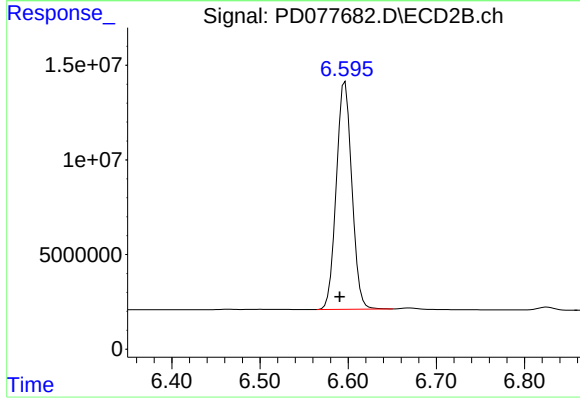
#24 Toxaphene-3

R.T.: 5.931 min
Delta R.T.: -0.025 min
Response: 331904
Conc: 31.98 ng/ml



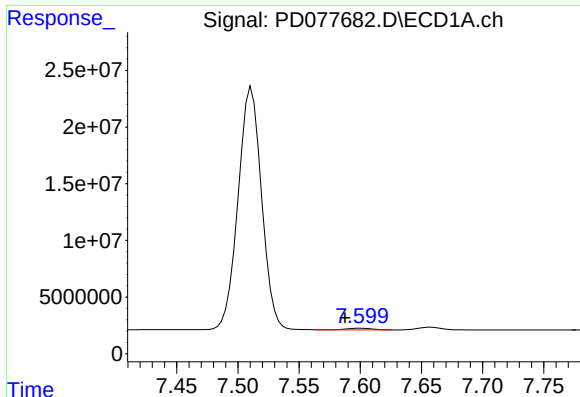
#25 Toxaphene-4

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



#25 Toxaphene-4

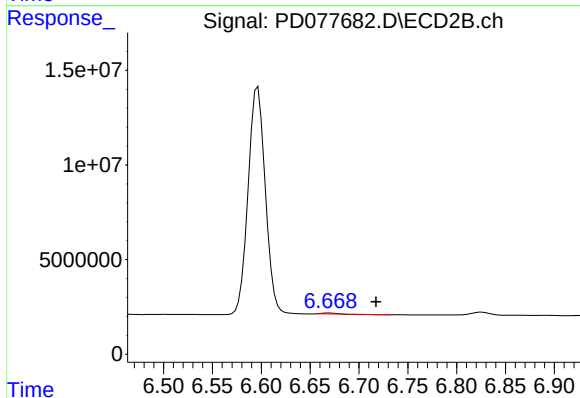
R.T.: 6.597 min
Delta R.T.: 0.006 min
Response: 147111014
Conc: 5129.62 ng/ml



#26 Toxaphene-5

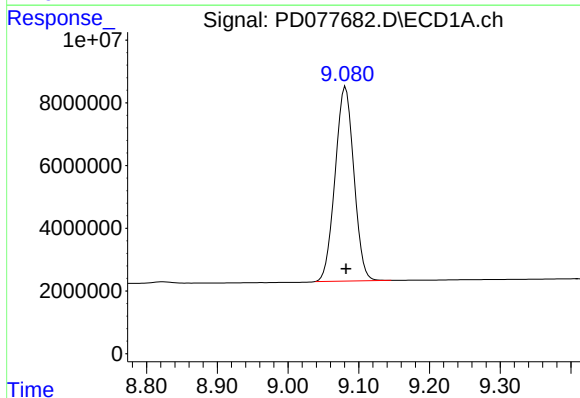
R.T.: 7.601 min
Delta R.T.: 0.013 min
Response: 2001516
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



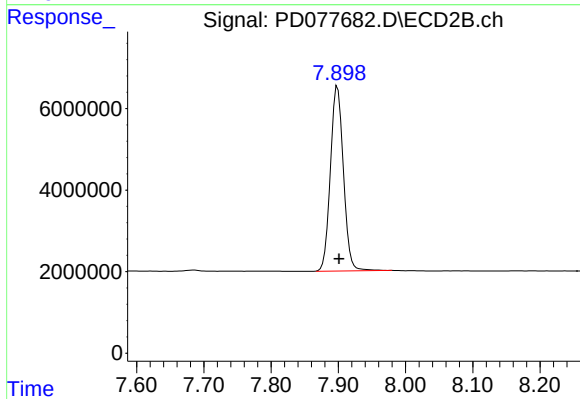
#26 Toxaphene-5

R.T.: 6.669 min
Delta R.T.: -0.048 min
Response: 330000
Conc: 7.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 114348085
Conc: 44.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 60518853
Conc: 48.55 ng/ml