

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 13:15
 Operator : AR\AJ
 Sample : 04607-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:23:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

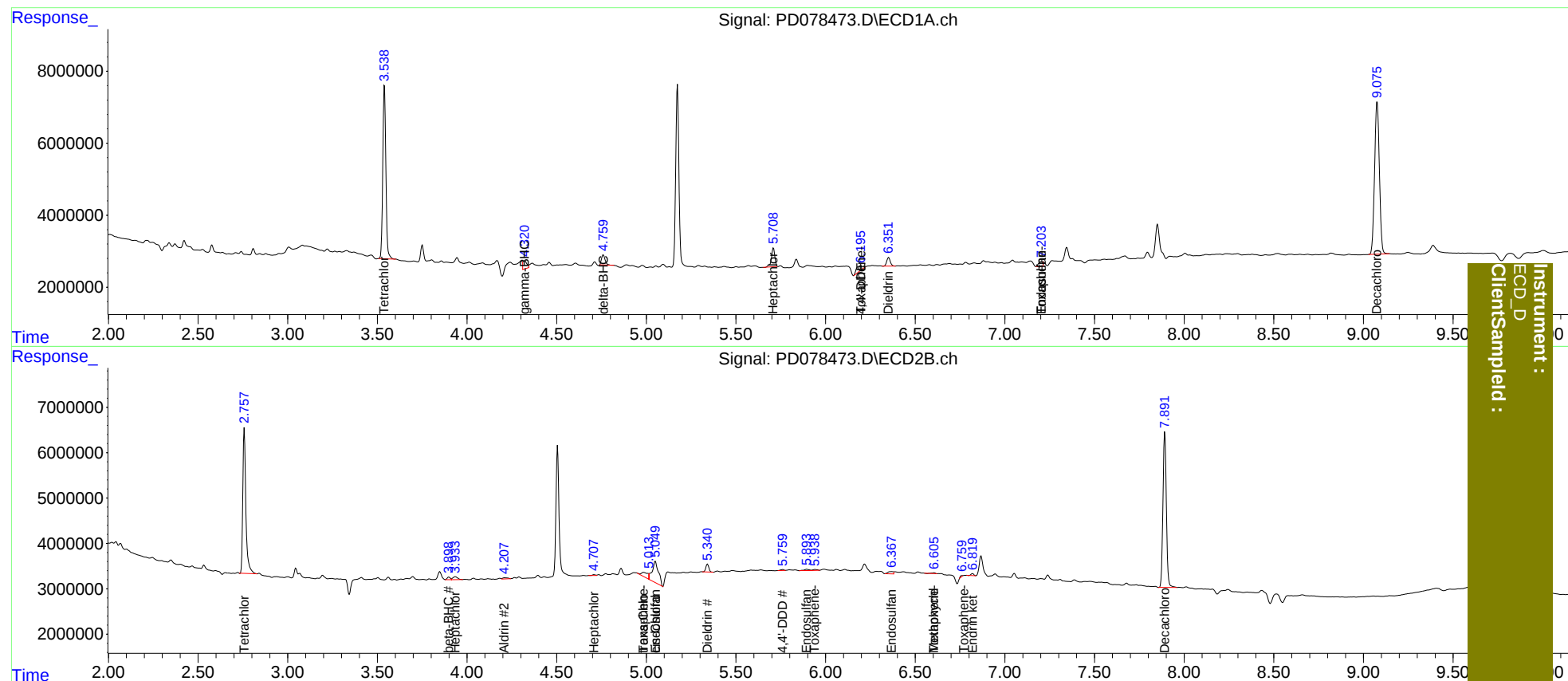
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	57301301	37856563	23.336	22.915
27)	SA Decachlor...	9.077	7.892	78934627	45129816	24.419	24.378
Target Compounds							
3)	MA gamma-BHC...	4.322	3.632f	3463999	132162	0.873	<MDL #
4)	MA Heptachlor	0.000	3.935	0	1170600	N.D.	0.471
5)	MB Aldrin	0.000	4.209	0	513580	N.D.	0.209
6)	B beta-BHC	0.000	3.899	0	683844	N.D.	0.628
7)	B delta-BHC	4.760	0.000	3837011	0	0.963	N.D. #
8)	B Heptachlo...	5.709	4.708	6845618	247119	1.848	0.107 #
9)	A Endosulfan I	0.000	5.050	0	11413950	N.D.	5.549
10)	B trans-Chl...	0.000	4.985	0	2667538	N.D.	1.197
11)	B cis-Chlor...	0.000	5.050	0	11413950	N.D.	4.970
12)	B 4,4'-DDE	6.196	5.208	3281517	92898	0.917	<MDL #
13)	MA Dieldrin	6.352	5.341	3242387	2000215	0.872	0.847
15)	B Endosulfa...	0.000	5.895	0	547283	N.D.	0.270
16)	A 4,4'-DDD	0.000	5.761	0	253026	N.D.	0.161
18)	B Endrin al...	0.000	6.108	0	124081	N.D.	<MDL
19)	B Endosulfa...	7.205f	6.368f	2178946	1015461	0.763	0.546 #
20)	A Methoxychlor	0.000	6.606	0	205863	N.D.	0.232
21)	B Endrin ke...	0.000	6.820	0	453369	N.D.	0.211
22)	Toxaphene-1	6.196f	4.985	3281517	2667538	126.475	220.859 #
24)	Toxaphene-3	0.000	5.940	0	345505	N.D.	22.508
25)	Toxaphene-4	7.205f	6.606	2178946	205863	32.039	4.659 #
26)	Toxaphene-5	0.000	6.761f	0	192905	N.D.	3.099

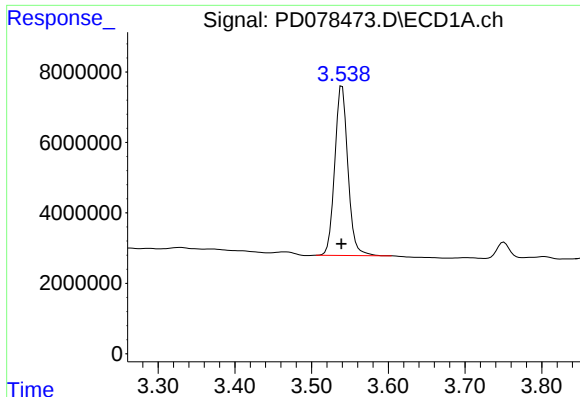
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 15 Sample Multiplier: 1

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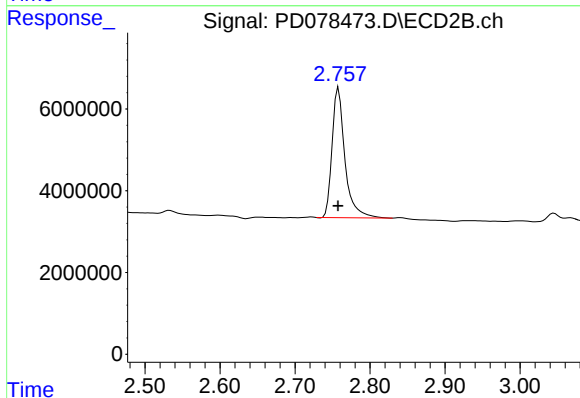




#1 Tetrachloro-m-xylene

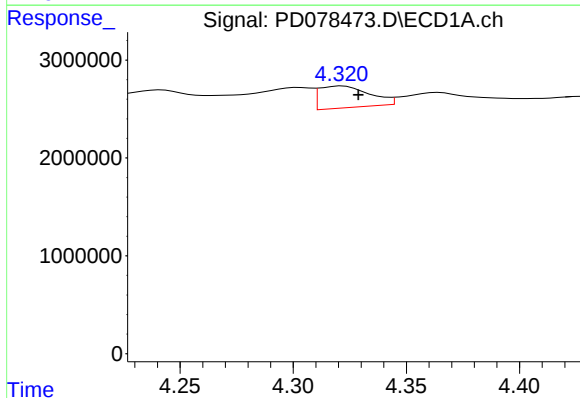
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 57301301
Conc: 23.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



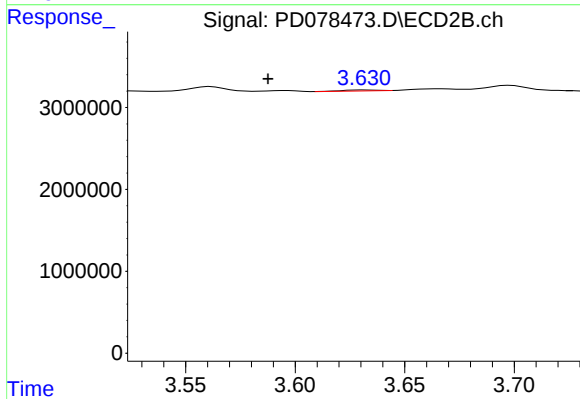
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 37856563
Conc: 22.92 ng/ml



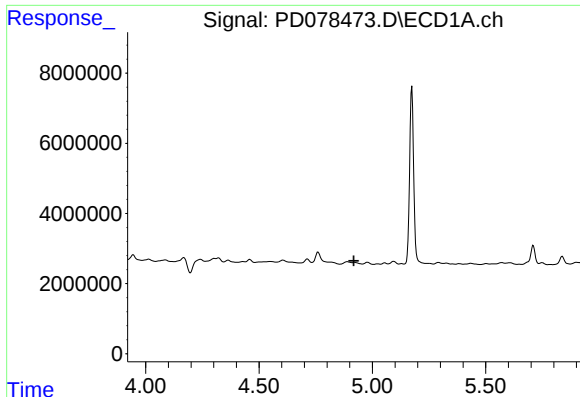
#3 gamma-BHC (Lindane)

R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: 3463999
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

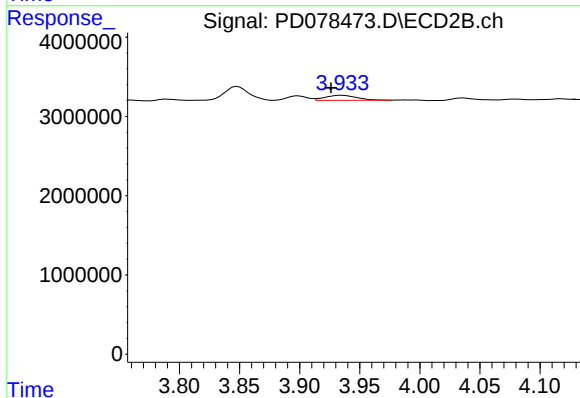
R.T.: 3.632 min
Delta R.T.: 0.044 min
Response: 132162
Conc: N.D.



#4 Heptachlor

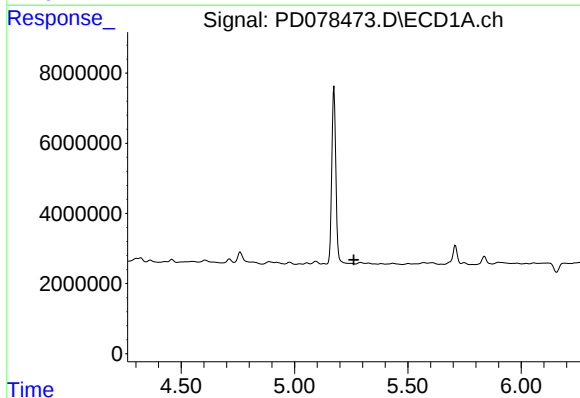
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



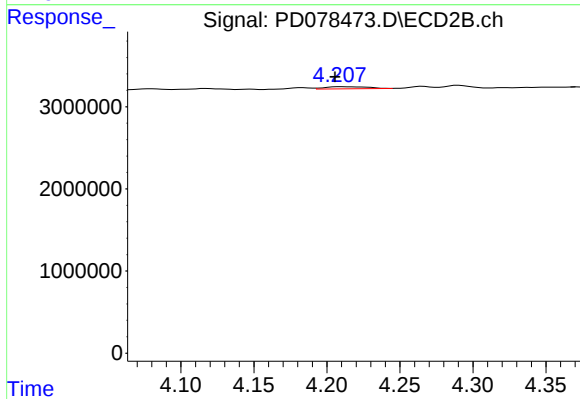
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: 0.009 min
Response: 1170600
Conc: 0.47 ng/ml



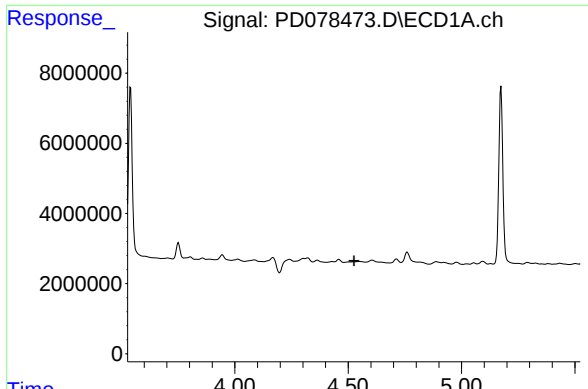
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.



#5 Aldrin

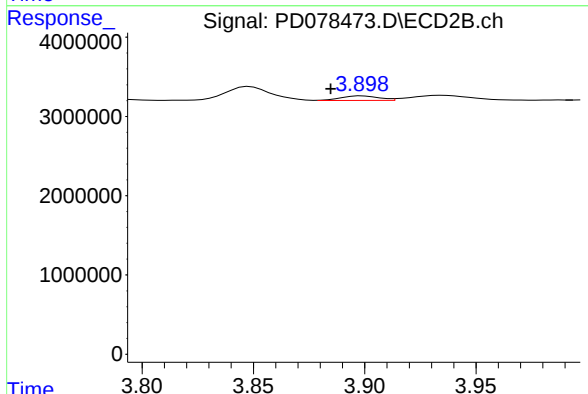
R.T.: 4.209 min
Delta R.T.: 0.004 min
Response: 513580
Conc: 0.21 ng/ml



#6 beta-BHC

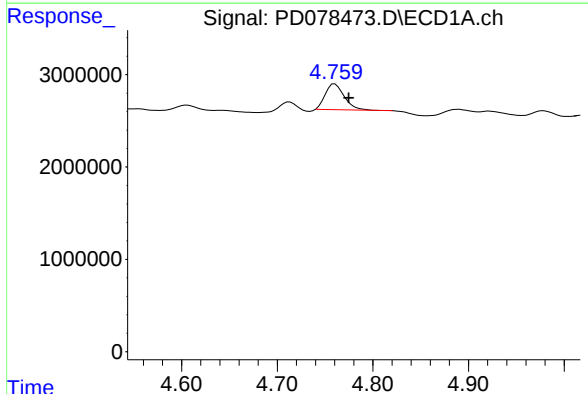
R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



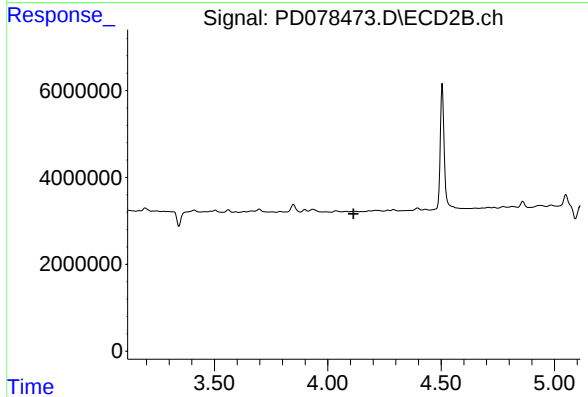
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.014 min
Response: 683844
Conc: 0.63 ng/ml



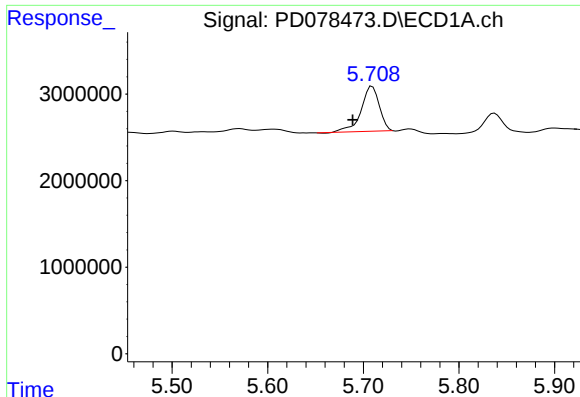
#7 delta-BHC

R.T.: 4.760 min
Delta R.T.: -0.015 min
Response: 3837011
Conc: 0.96 ng/ml



#7 delta-BHC

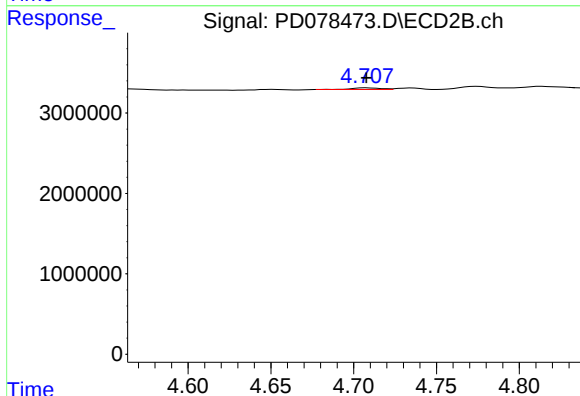
R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

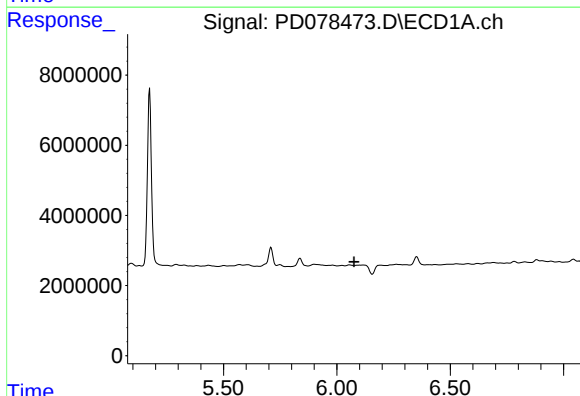
R.T.: 5.709 min
Delta R.T.: 0.021 min
Response: 6845618
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



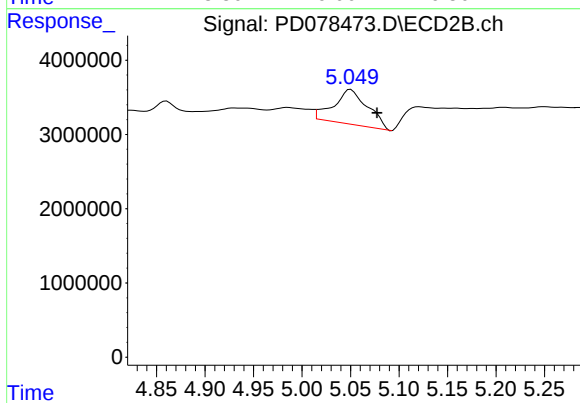
#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 247119
Conc: 0.11 ng/ml



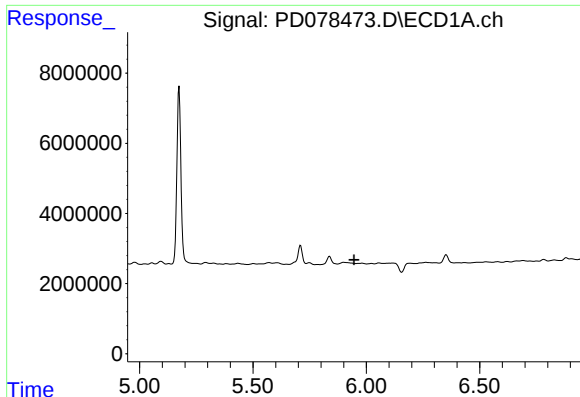
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

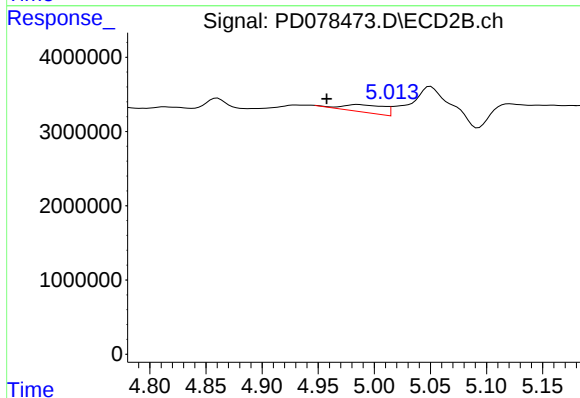
R.T.: 5.050 min
Delta R.T.: -0.027 min
Response: 11413950
Conc: 5.55 ng/ml



#10 trans-Chlordane

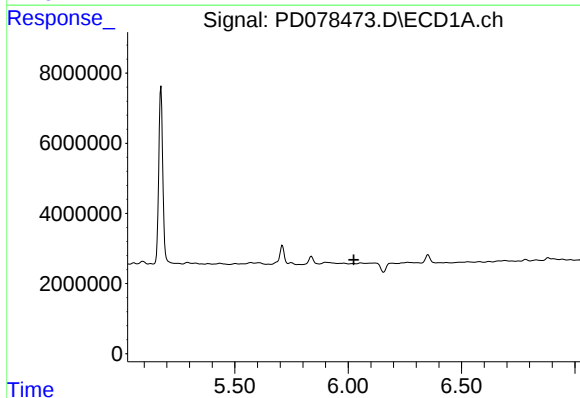
R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



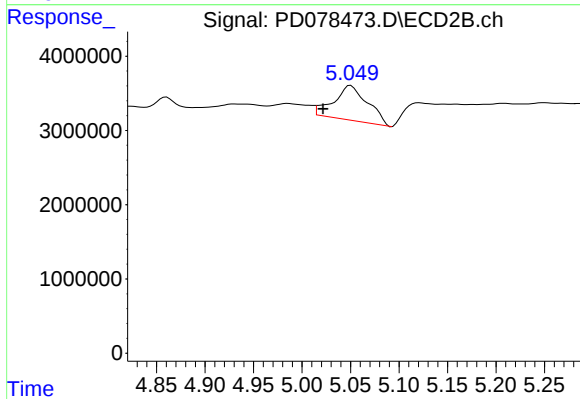
#10 trans-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.027 min
Response: 2667538
Conc: 1.20 ng/ml



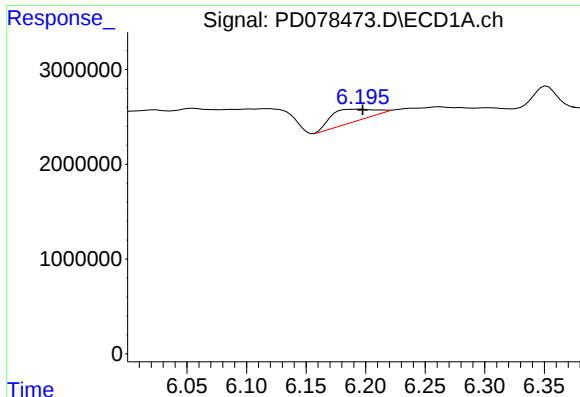
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

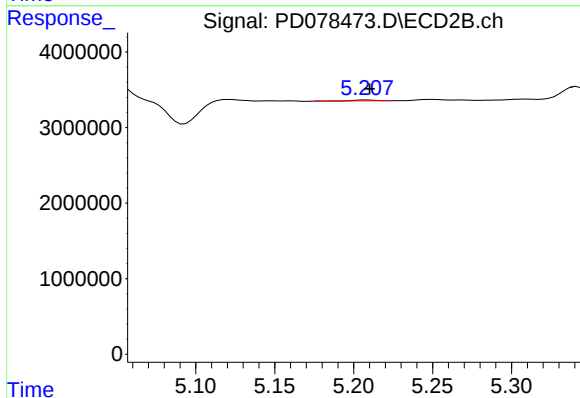
R.T.: 5.050 min
Delta R.T.: 0.028 min
Response: 11413950
Conc: 4.97 ng/ml



#12 4,4'-DDE

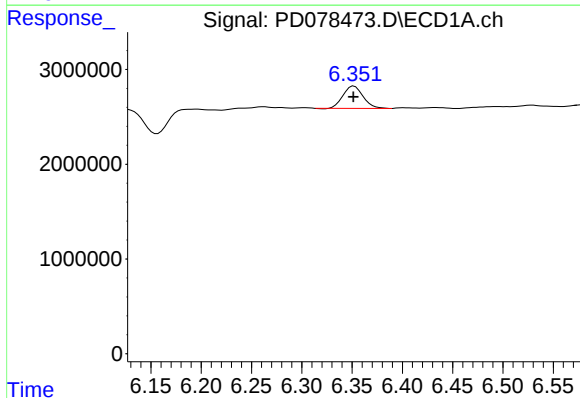
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 3281517
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



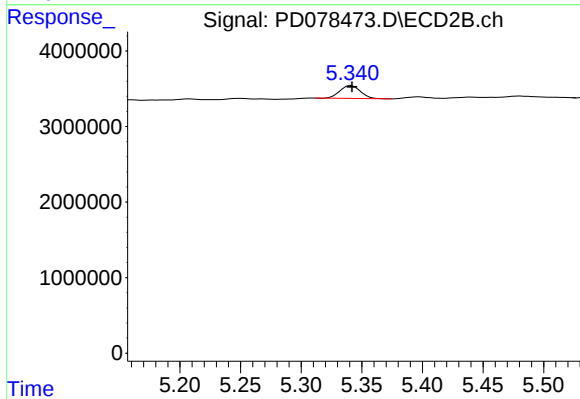
#12 4,4'-DDE

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 92898
Conc: N.D.



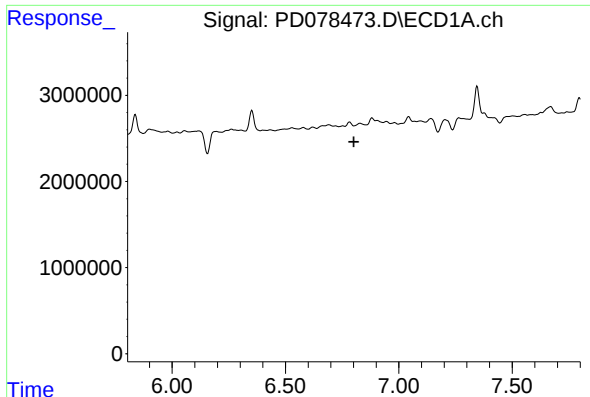
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 3242387
Conc: 0.87 ng/ml



#13 Dieldrin

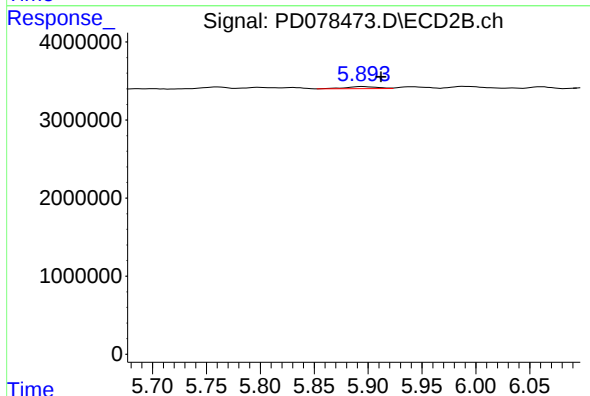
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 2000215
Conc: 0.85 ng/ml



#15 Endosulfan II

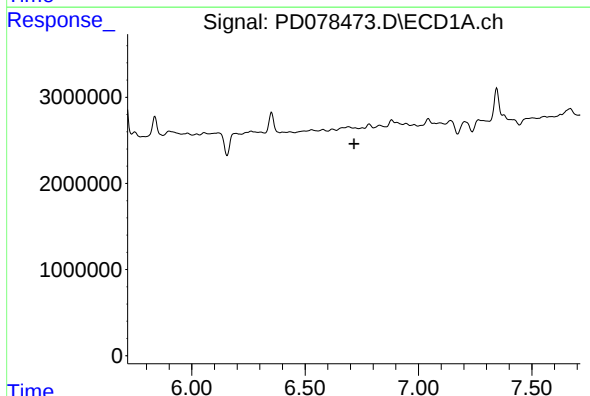
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



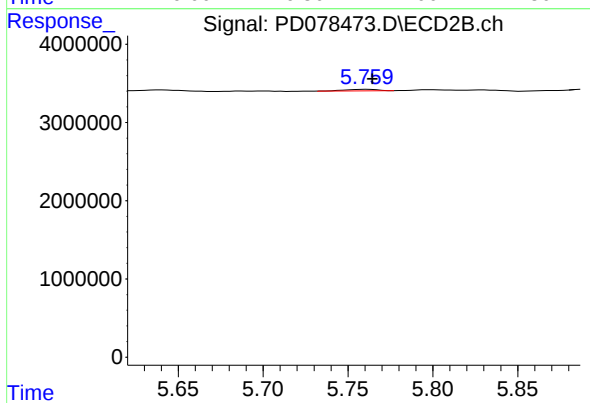
#15 Endosulfan II

R.T.: 5.895 min
Delta R.T.: -0.017 min
Response: 547283
Conc: 0.27 ng/ml



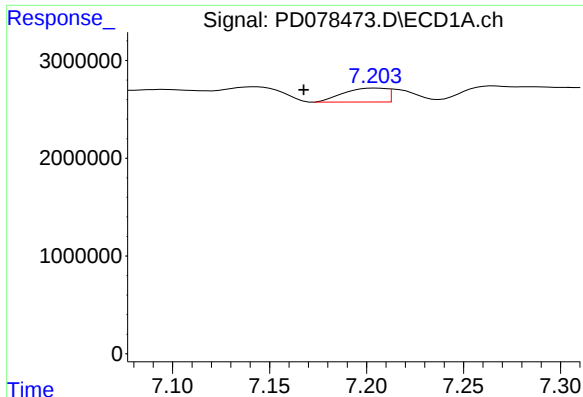
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

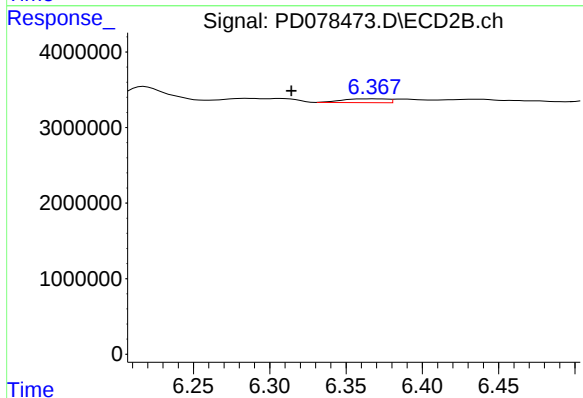
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 253026
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

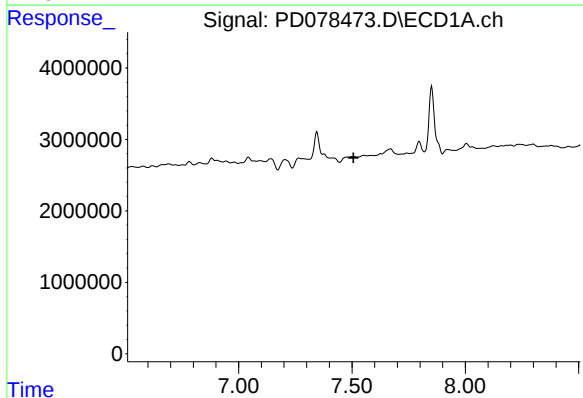
R.T.: 7.205 min
Delta R.T.: 0.037 min
Response: 2178946
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



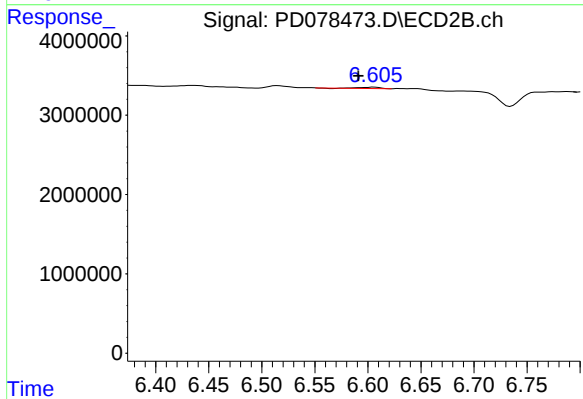
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.054 min
Response: 1015461
Conc: 0.55 ng/ml



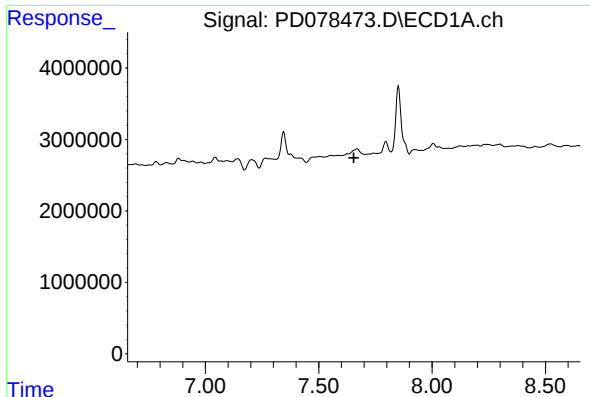
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

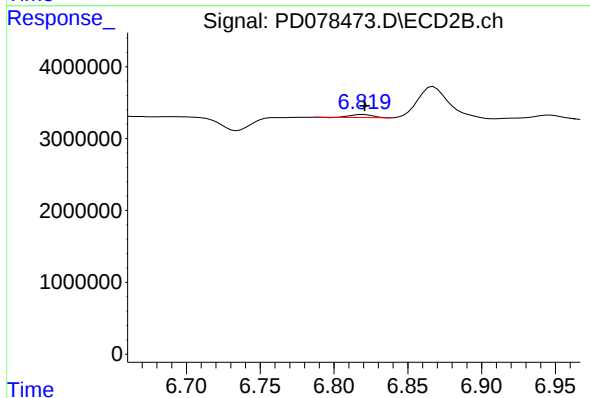
R.T.: 6.606 min
Delta R.T.: 0.015 min
Response: 205863
Conc: 0.23 ng/ml



#21 Endrin ketone

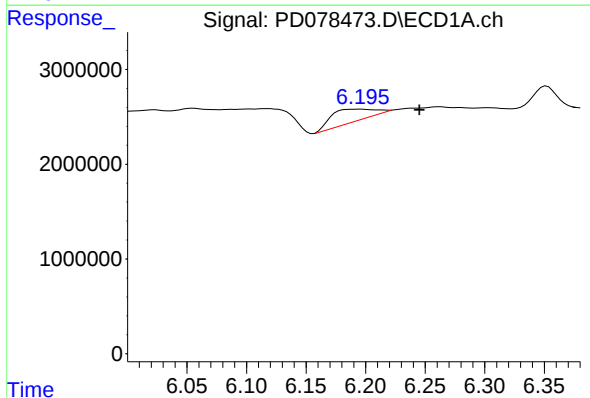
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



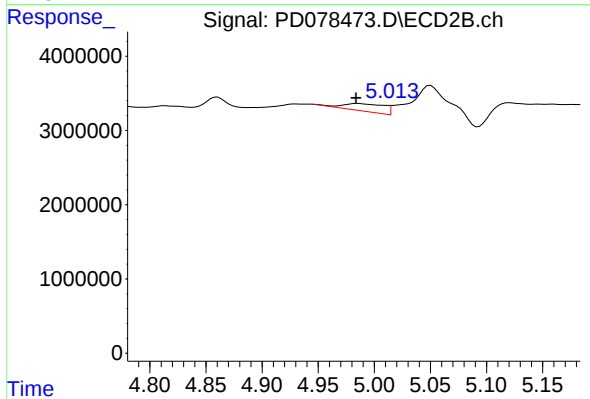
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 453369
Conc: 0.21 ng/ml



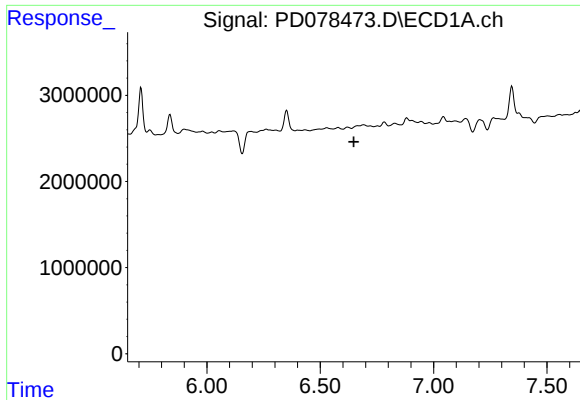
#22 Toxaphene-1

R.T.: 6.196 min
Delta R.T.: -0.049 min
Response: 3281517
Conc: 126.48 ng/ml



#22 Toxaphene-1

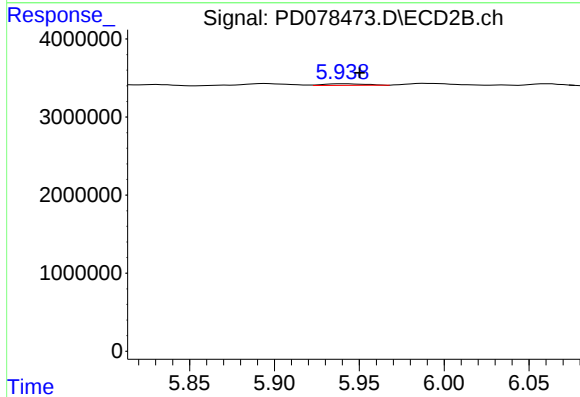
R.T.: 4.985 min
Delta R.T.: 0.001 min
Response: 2667538
Conc: 220.86 ng/ml



#24 Toxaphene-3

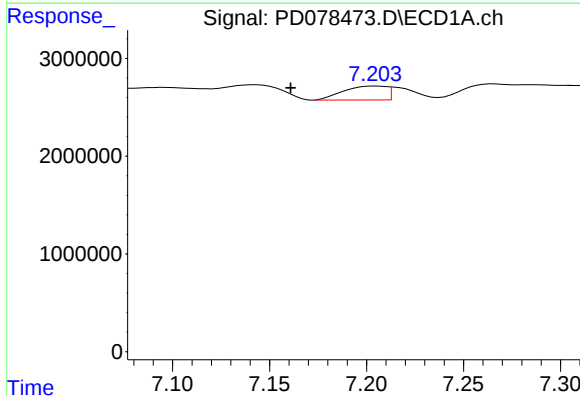
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



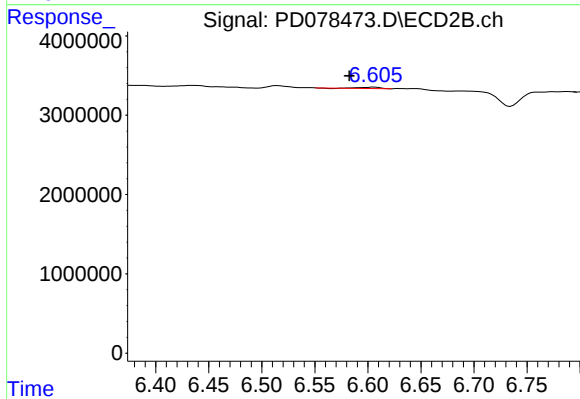
#24 Toxaphene-3

R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 345505
Conc: 22.51 ng/ml



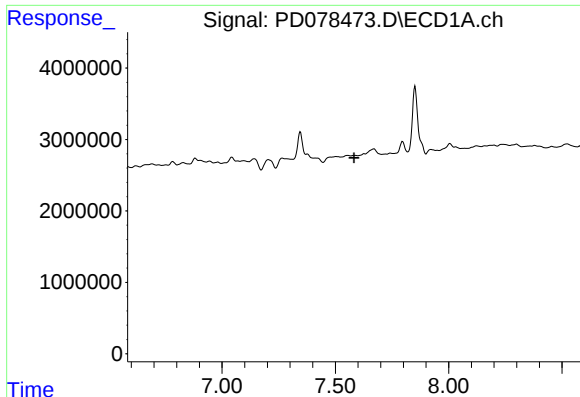
#25 Toxaphene-4

R.T.: 7.205 min
Delta R.T.: 0.044 min
Response: 2178946
Conc: 32.04 ng/ml



#25 Toxaphene-4

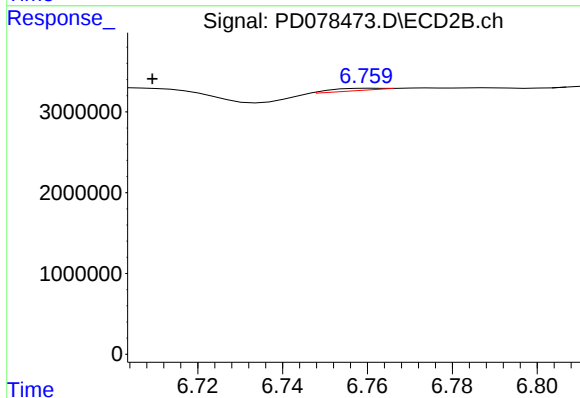
R.T.: 6.606 min
Delta R.T.: 0.024 min
Response: 205863
Conc: 4.66 ng/ml



#26 Toxaphene-5

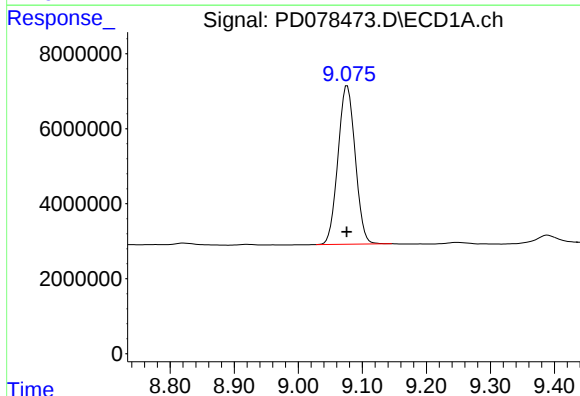
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



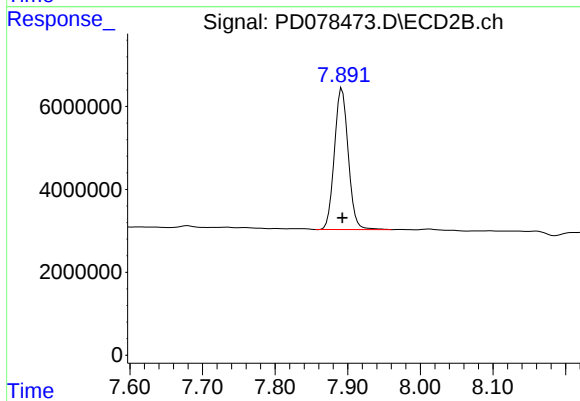
#26 Toxaphene-5

R.T.: 6.761 min
Delta R.T.: 0.052 min
Response: 192905
Conc: 3.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 78934627
Conc: 24.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 45129816
Conc: 24.38 ng/ml