

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
 Data File : PD082944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 10:22
 Operator : AR\AJ
 Sample : PEM073
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM189

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 22:47:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

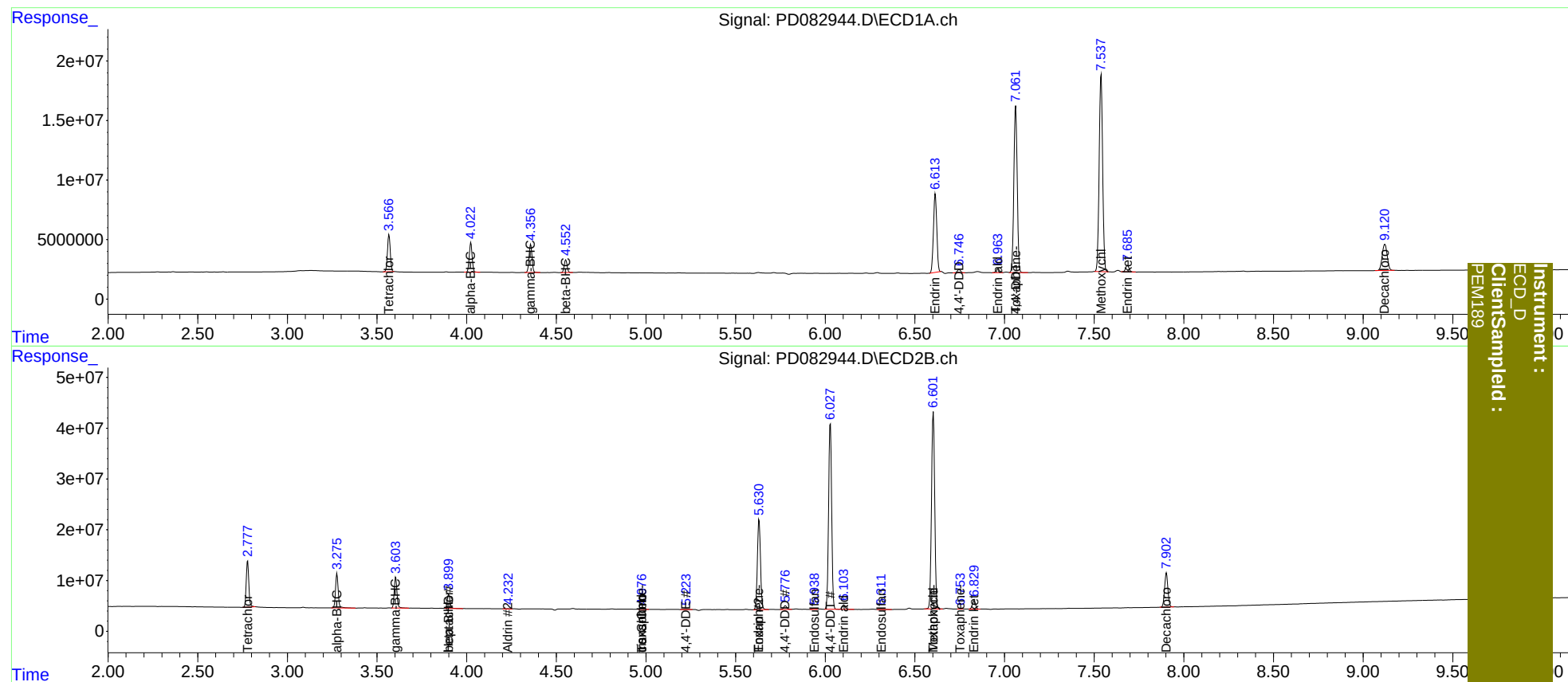
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.779	33664087	91714031	22.506	23.585
27)	SA Decachlor...	9.122	7.903	42899335	87076508	21.403	22.009
Target Compounds							
2)	A alpha-BHC	4.024	3.277	27768909	70681763	10.884	11.370
3)	MA gamma-BHC...	4.357	3.604	27312761	64237555	11.068	11.102
4)	MA Heptachlor	0.000	3.900f	0	29481692	N.D.	5.295
5)	MB Aldrin	0.000	4.230	0	1615647	N.D.	0.292
6)	B beta-BHC	4.553	3.900	12082918	29481692	11.137	11.755
9)	A Endosulfan I	0.000	5.124	0	335052	N.D.	<MDL
10)	B trans-Chl...	0.000	4.977	0	831804	N.D.	0.167
11)	B cis-Chlor...	0.000	4.977f	0	831804	N.D.	0.164
12)	B 4,4'-DDE	0.000	5.225	0	1139956	N.D.	0.239
13)	MA Dieldrin	0.000	5.404f	0	143875	N.D.	<MDL
14)	MA Endrin	6.614	5.631	85551760	215.1E6	47.976	49.176
15)	B Endosulfa...	0.000	5.940	0	1966433	N.D.	0.467
16)	A 4,4'-DDD	6.747	5.778	3481166	8877044	2.245	2.359
17)	MA 4,4'-DDT	7.062	6.028	182.1E6	435.4E6	113.201	113.393
18)	B Endrin al...	6.964	6.104	4211119	10495267	3.032	3.328
19)	B Endosulfa...	0.000	6.312	0	888565	N.D.	0.221
20)	A Methoxychlor	7.539	6.603	223.2E6	484.7E6	257.991	247.021
21)	B Endrin ke...	7.686	6.831	6982748	20427387	3.704	4.542
22)	Toxaphene-1	0.000	4.977	0	831804	N.D.	31.417
23)	Toxaphene-2	0.000	5.631f	0	215.1E6	N.D.	7535.122
24)	Toxaphene-3	7.062f	6.603	182.1E6	484.7E6	3452.040	5190.868 #
25)	Toxaphene-4	0.000	6.755	0	127345	N.D.	0.998

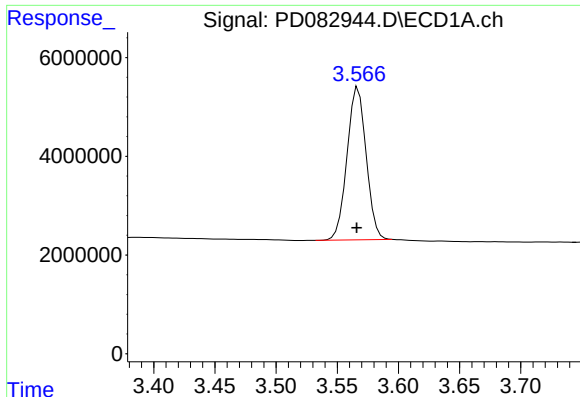
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 May 2024 10:22
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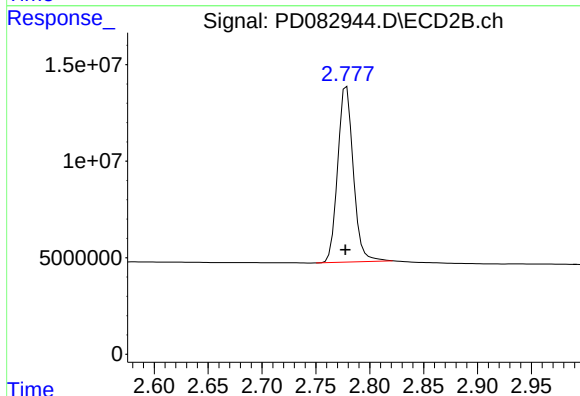




#1 Tetrachloro-m-xylene

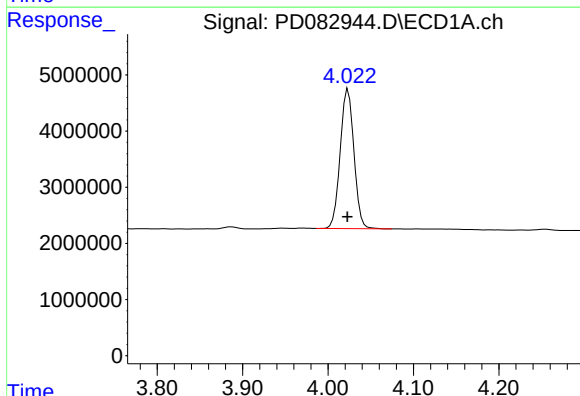
R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 33664087
Conc: 22.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM189



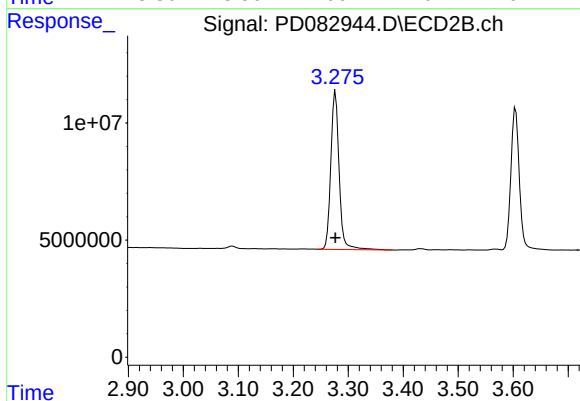
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 91714031
Conc: 23.58 ng/ml



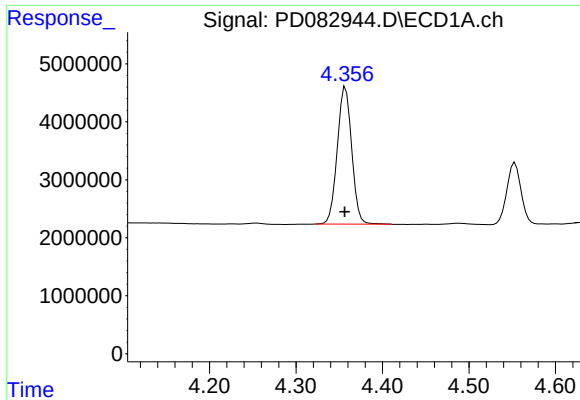
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 27768909
Conc: 10.88 ng/ml



#2 alpha-BHC

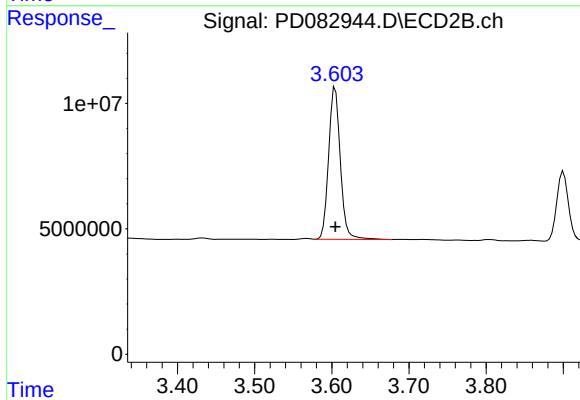
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 70681763
Conc: 11.37 ng/ml



#3 gamma-BHC (Lindane)

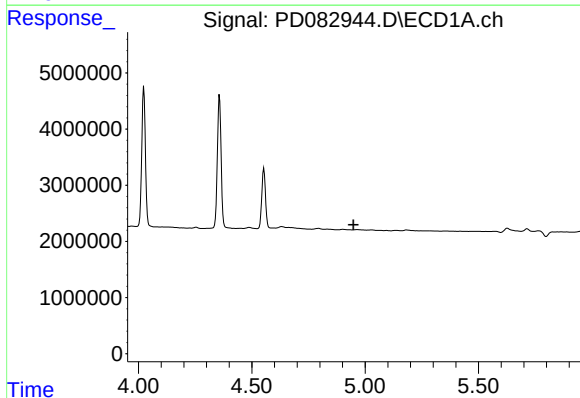
R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 27312761
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM189



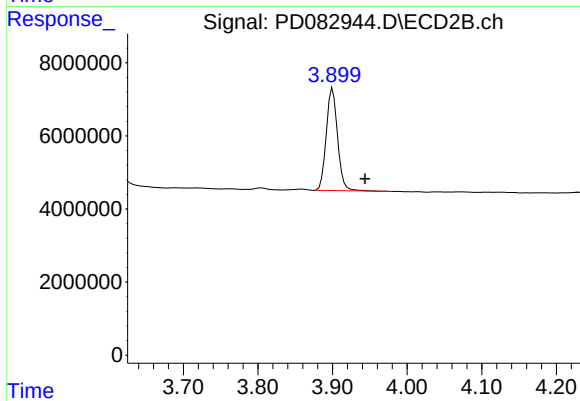
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 64237555
Conc: 11.10 ng/ml



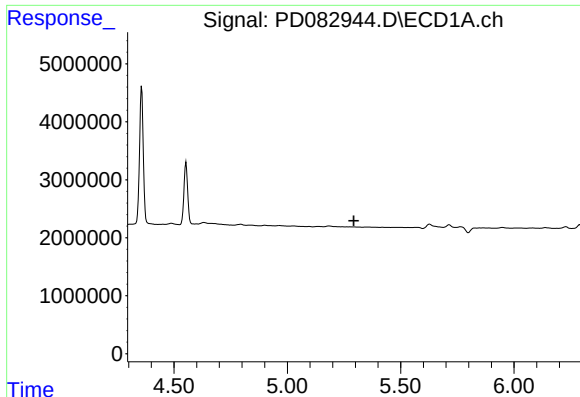
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

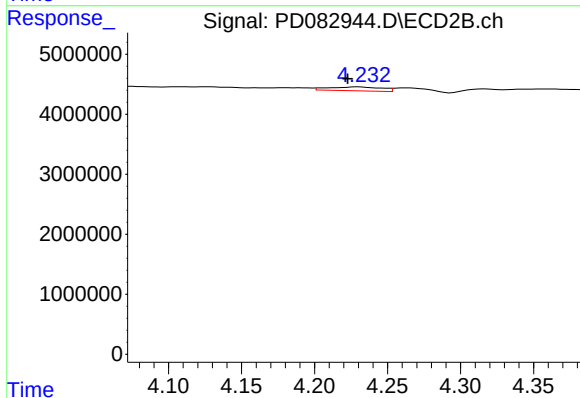
R.T.: 3.900 min
Delta R.T.: -0.043 min
Response: 29481692
Conc: 5.29 ng/ml



#5 Aldrin

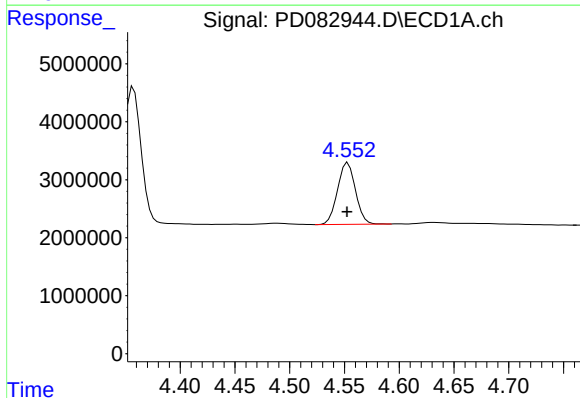
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM189



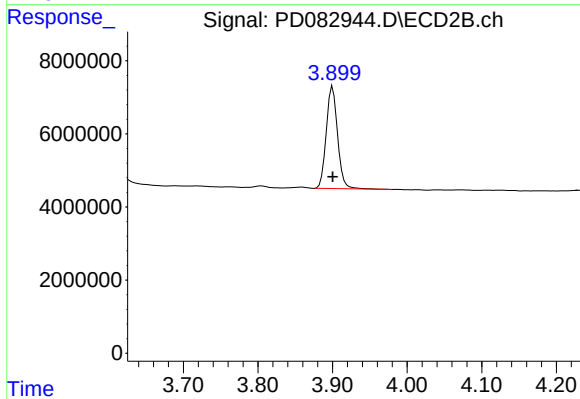
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.007 min
Response: 1615647
Conc: 0.29 ng/ml



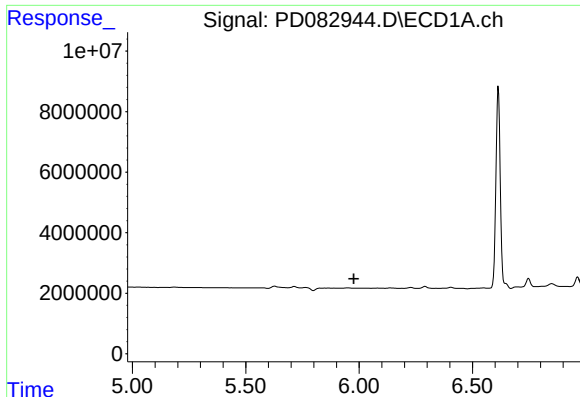
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 12082918
Conc: 11.14 ng/ml



#6 beta-BHC

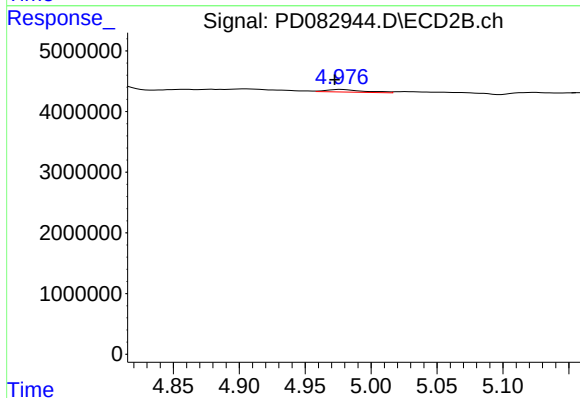
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 29481692
Conc: 11.76 ng/ml



#10 trans-Chlordane

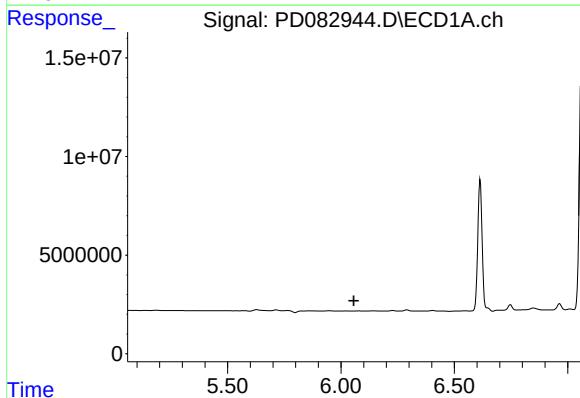
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM189



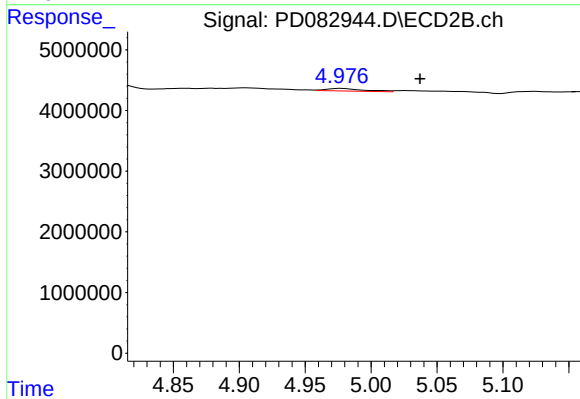
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.005 min
Response: 831804
Conc: 0.17 ng/ml



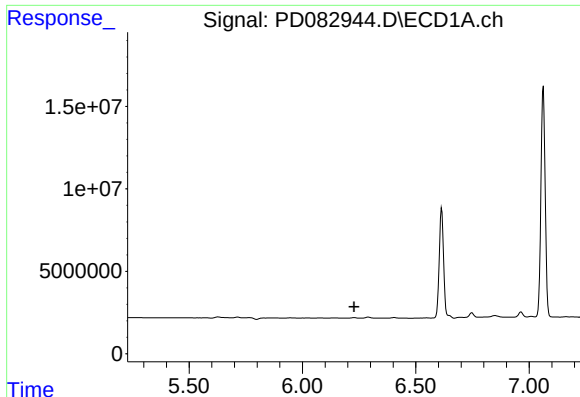
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

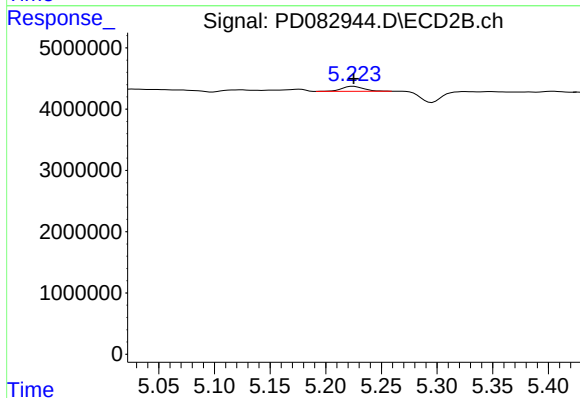
R.T.: 4.977 min
Delta R.T.: -0.060 min
Response: 831804
Conc: 0.16 ng/ml



#12 4,4'-DDE

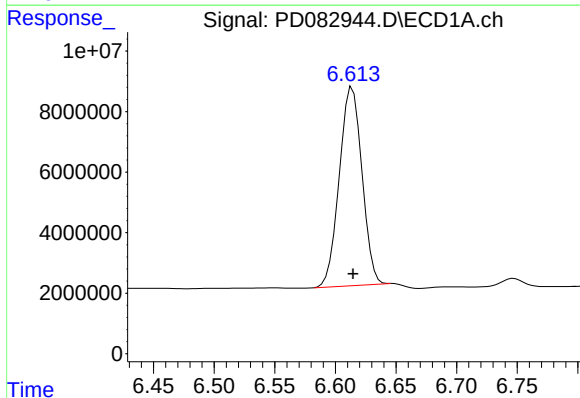
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM189



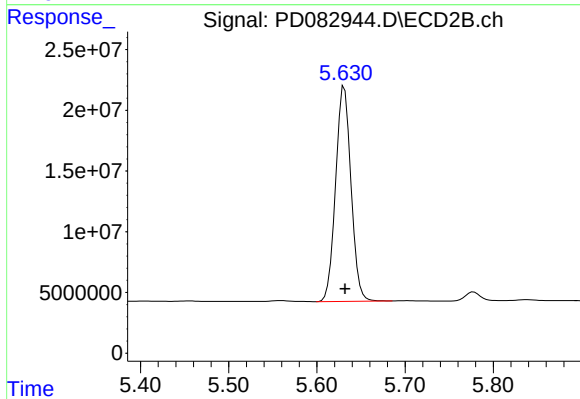
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1139956
Conc: 0.24 ng/ml



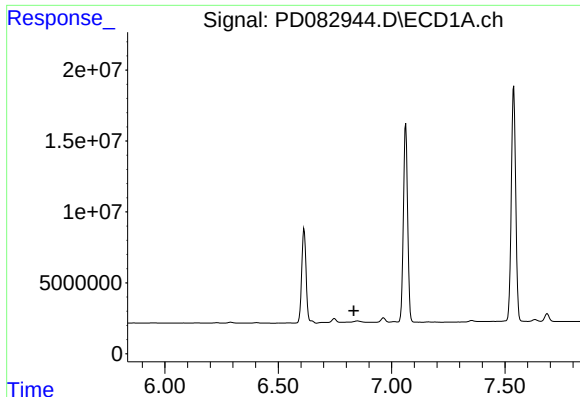
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 85551760
Conc: 47.98 ng/ml



#14 Endrin

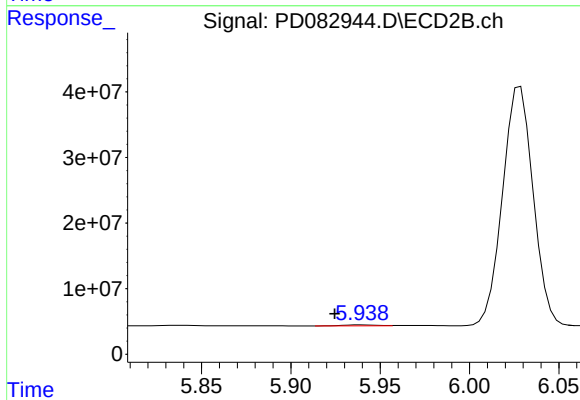
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 215077969
Conc: 49.18 ng/ml



#15 Endosulfan II

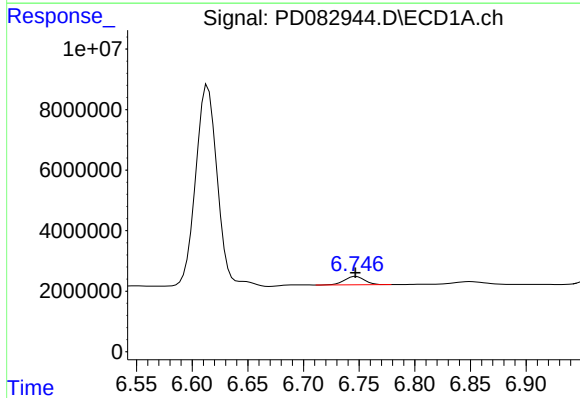
R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM189



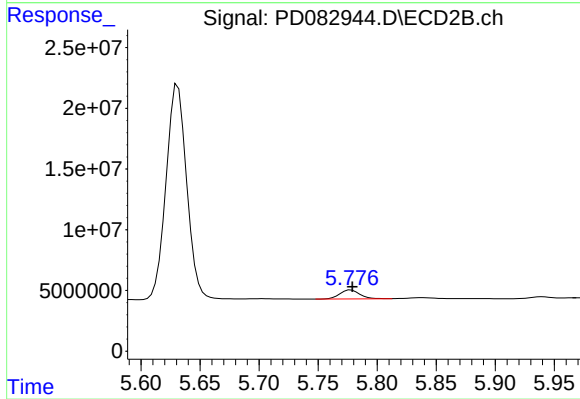
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.015 min
Response: 1966433
Conc: 0.47 ng/ml



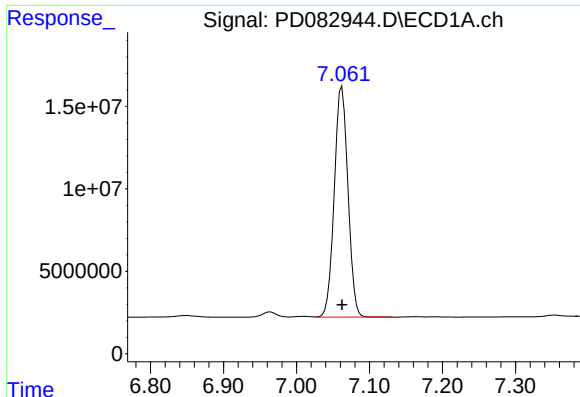
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 3481166
Conc: 2.24 ng/ml



#16 4,4'-DDD

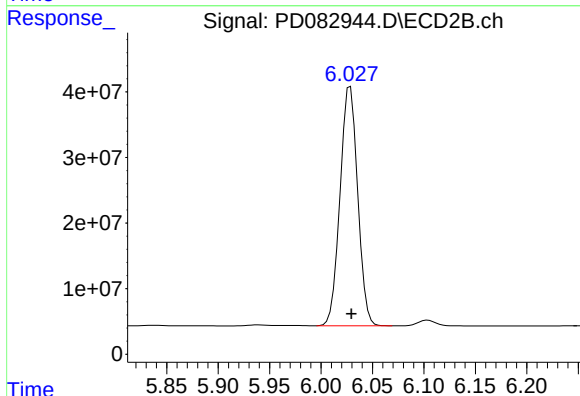
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 8877044
Conc: 2.36 ng/ml



#17 4,4'-DDT

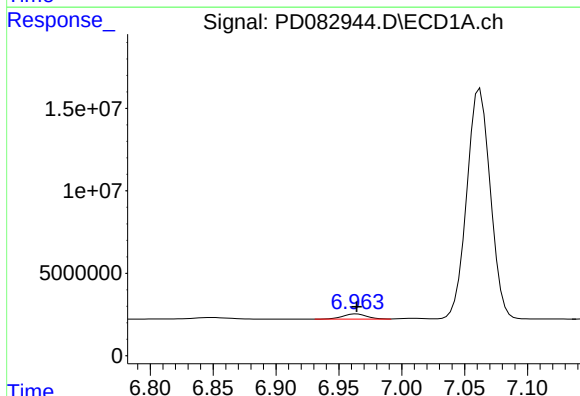
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 182067905
Conc: 113.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM189



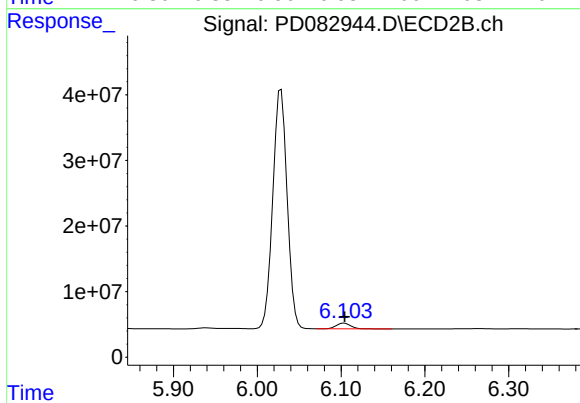
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 435392933
Conc: 113.39 ng/ml



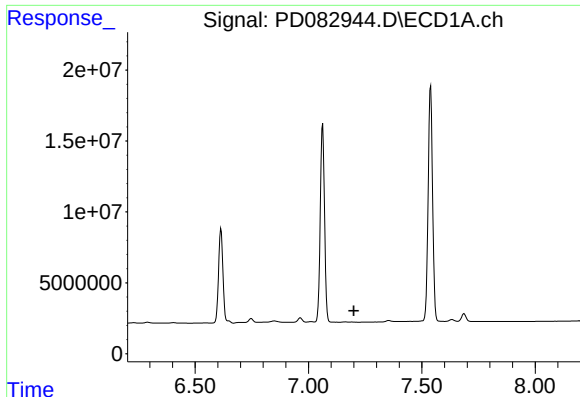
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 4211119
Conc: 3.03 ng/ml



#18 Endrin aldehyde

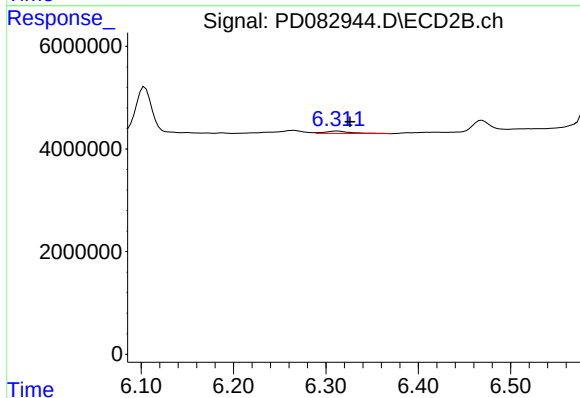
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 10495267
Conc: 3.33 ng/ml



#19 Endosulfan Sulfate

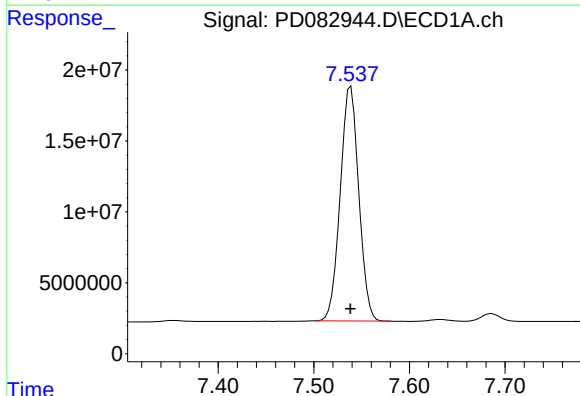
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM189



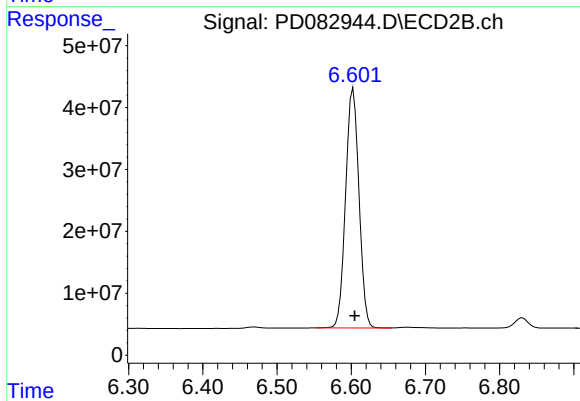
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: -0.014 min
Response: 888565
Conc: 0.22 ng/ml



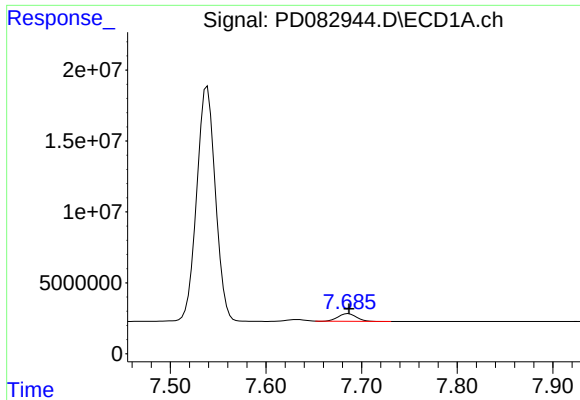
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 223186111
Conc: 257.99 ng/ml



#20 Methoxychlor

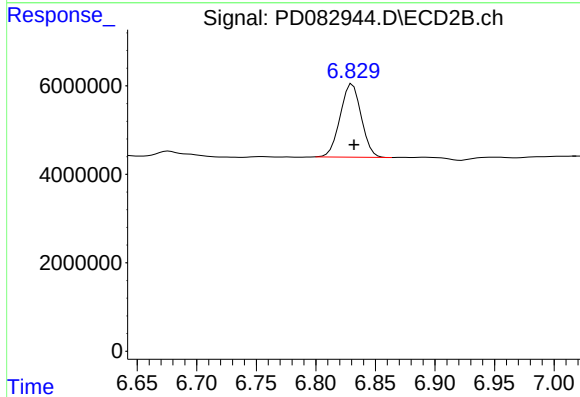
R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 484715986
Conc: 247.02 ng/ml



#21 Endrin ketone

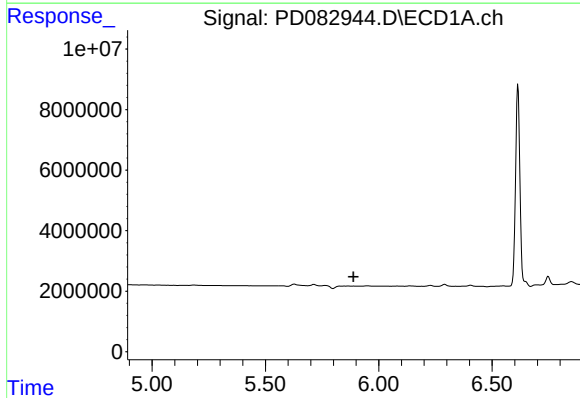
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 6982748
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM189



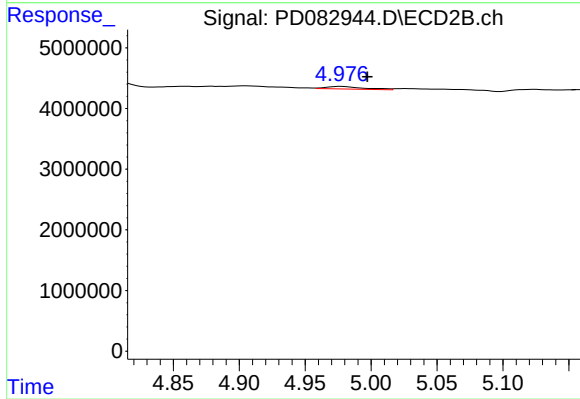
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 20427387
Conc: 4.54 ng/ml



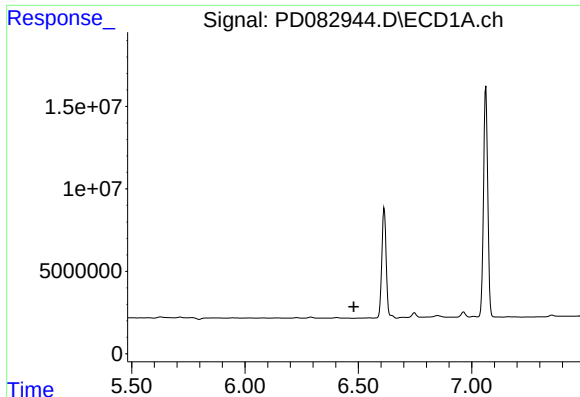
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

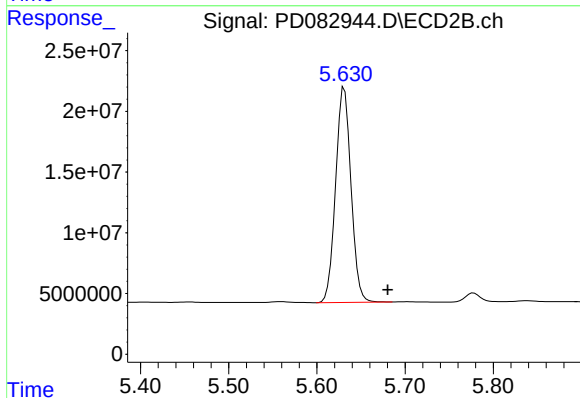
R.T.: 4.977 min
Delta R.T.: -0.020 min
Response: 831804
Conc: 31.42 ng/ml



#23 Toxaphene-2

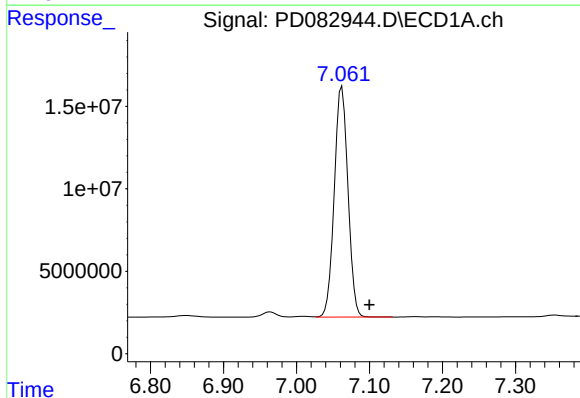
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM189



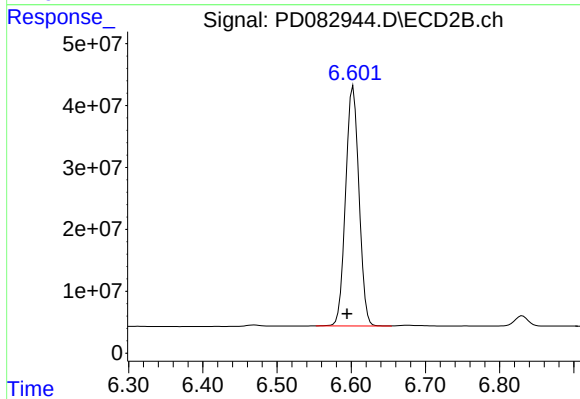
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.049 min
Response: 215077969
Conc: 7535.12 ng/ml



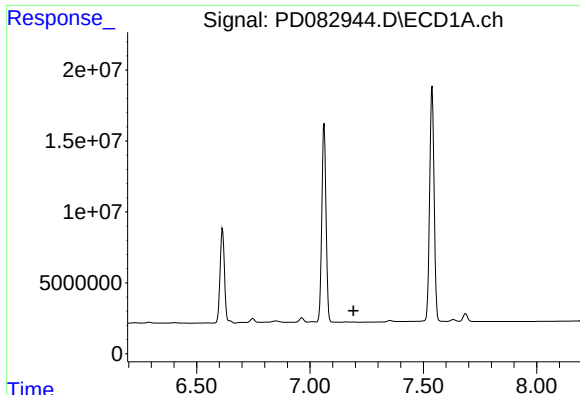
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.037 min
Response: 182067905
Conc: 3452.04 ng/ml



#24 Toxaphene-3

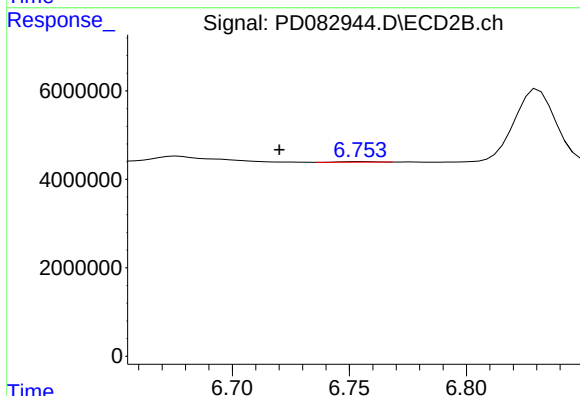
R.T.: 6.603 min
Delta R.T.: 0.008 min
Response: 484715986
Conc: 5190.87 ng/ml



#25 Toxaphene-4

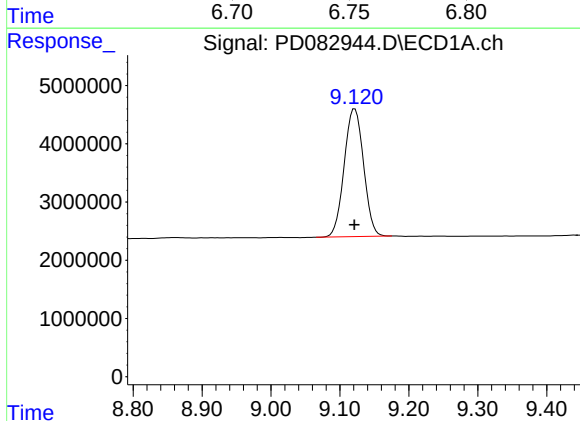
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM189



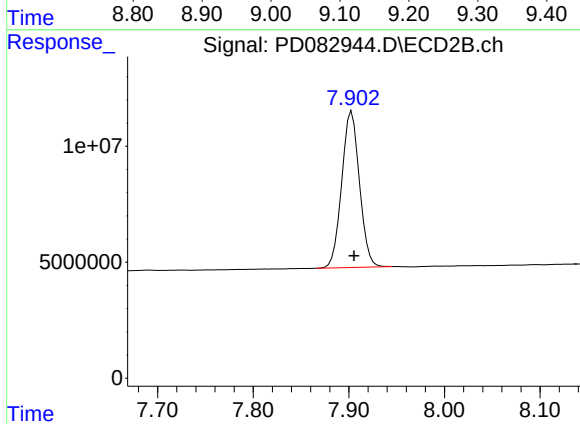
#25 Toxaphene-4

R.T.: 6.755 min
Delta R.T.: 0.035 min
Response: 127345
Conc: 1.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 42899335
Conc: 21.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 87076508
Conc: 22.01 ng/ml