

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070123\
 Data File : PD076272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 22:35
 Operator : AR\AJ
 Sample : PEM113
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:51:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

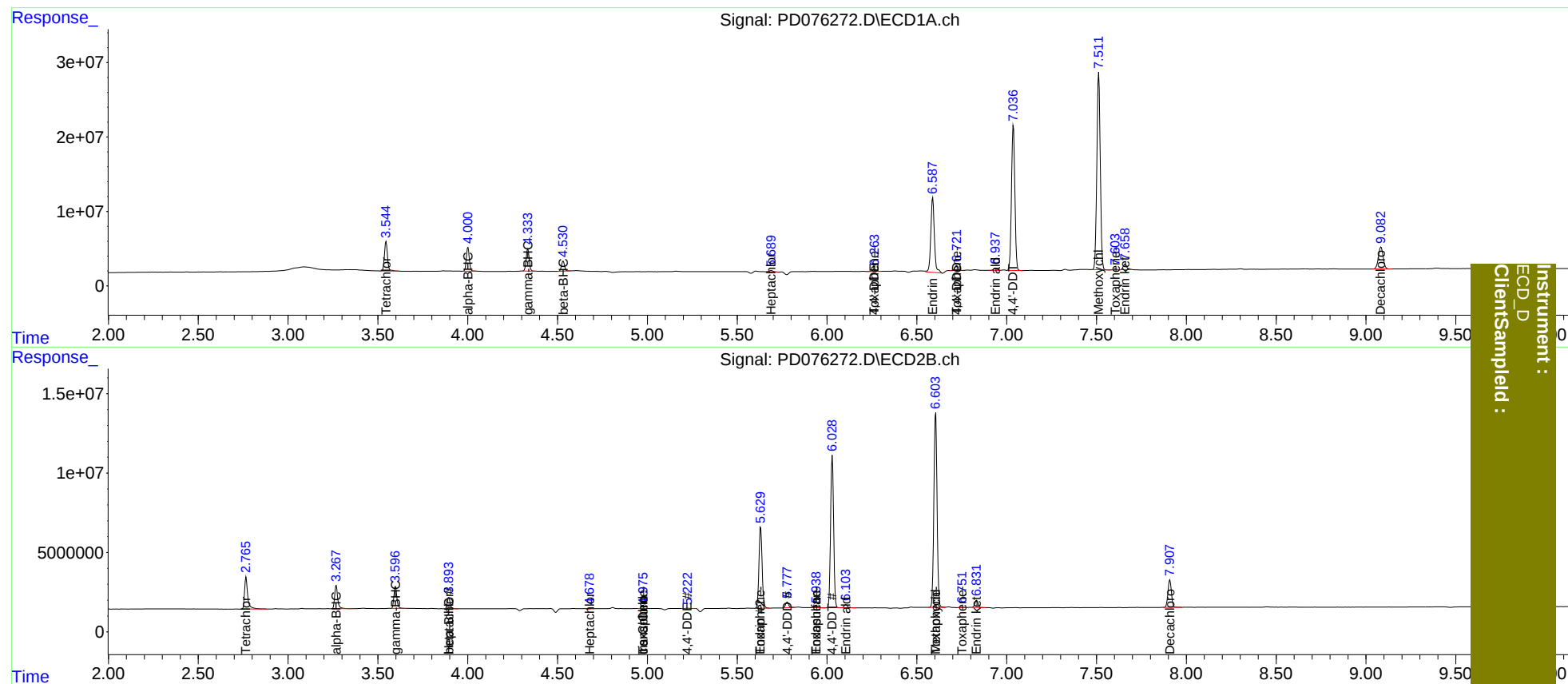
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.766	46865888	24450614	22.356	22.850
27)	SA Decachlor...	9.083	7.908	54258091	23298808	22.573	22.238
Target Compounds							
2)	A alpha-BHC	4.001	3.268	36934294	17226338	10.712	11.161
3)	MA gamma-BHC...	4.335	3.598	35375098	15909137	10.951	10.940
4)	MA Heptachlor	0.000	3.895f	0	7948382	N.D.	5.355
6)	B beta-BHC	4.531	3.895	16165838	7948382	11.127	11.645
8)	B Heptachlo...	5.690	4.678f	2677331	404490	0.911	0.299 #
10)	B trans-Chl...	0.000	4.976	0	164089	N.D.	0.124
11)	B cis-Chlor...	0.000	4.976f	0	164089	N.D.	0.120
12)	B 4,4'-DDE	6.264f	5.224	3839126	289186	1.379	0.251 #
14)	MA Endrin	6.589	5.631	137.9E6	62566110	52.904	50.604
15)	B Endosulfa...	0.000	5.939	0	426831	N.D.	0.362
16)	A 4,4'-DDD	6.722	5.779	8713139	4325911	4.039	4.725
17)	MA 4,4'-DDT	7.037	6.029	253.5E6	113.0E6	115.699	121.992
18)	B Endrin al...	6.938	6.105	4138889	2502618	2.163	2.893 #
20)	A Methoxychlor	7.512	6.605	350.4E6	151.3E6	265.317	280.683
21)	B Endrin ke...	7.659	6.833	10244590	5565897	3.788	4.448
22)	Toxaphene-1	6.264	4.976	3839126	164089	179.891	23.044 #
23)	Toxaphene-2	0.000	5.631f	0	62566110	N.D.	8299.527
24)	Toxaphene-3	6.722f	5.939	8713139	426831	450.703	47.794 #
25)	Toxaphene-4	0.000	6.605	0	151.3E6	N.D.	6317.621
26)	Toxaphene-5	7.605	6.752	1494242	140385	35.422	3.944 #

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

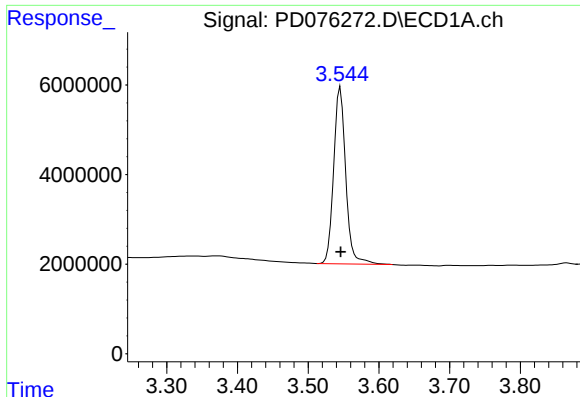
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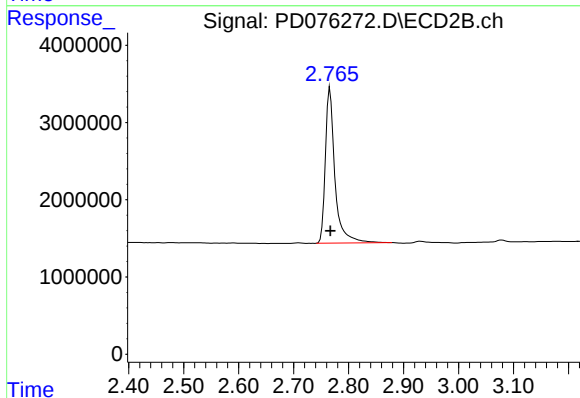
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

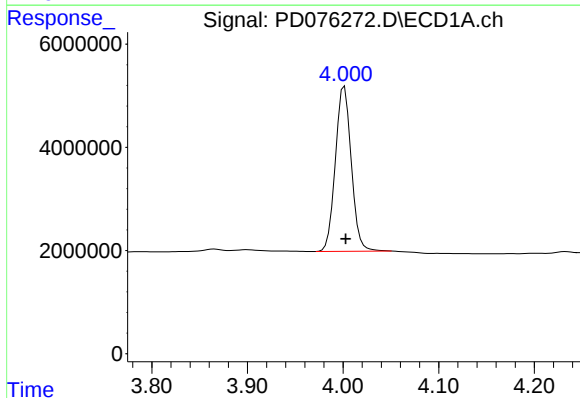
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 46865888
Conc: 22.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



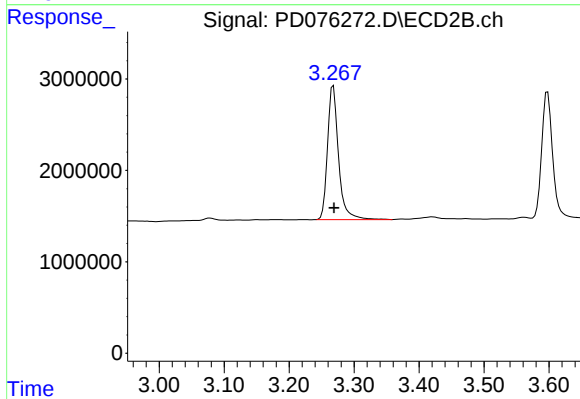
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 24450614
Conc: 22.85 ng/ml



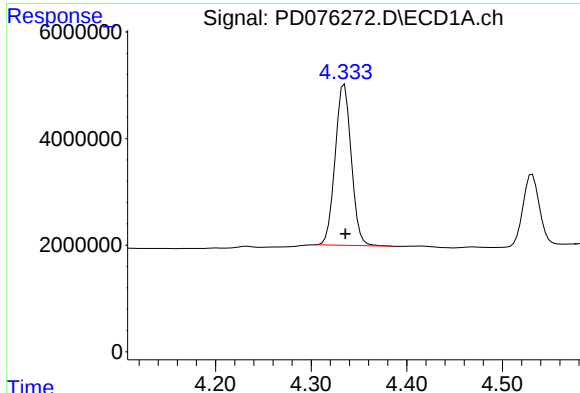
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 36934294
Conc: 10.71 ng/ml



#2 alpha-BHC

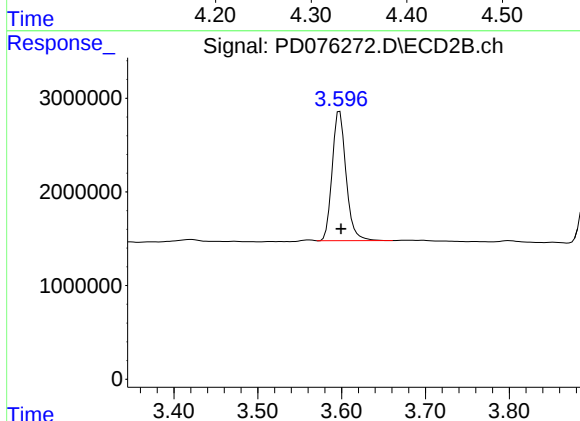
R.T.: 3.268 min
Delta R.T.: -0.001 min
Response: 17226338
Conc: 11.16 ng/ml



#3 gamma-BHC (Lindane)

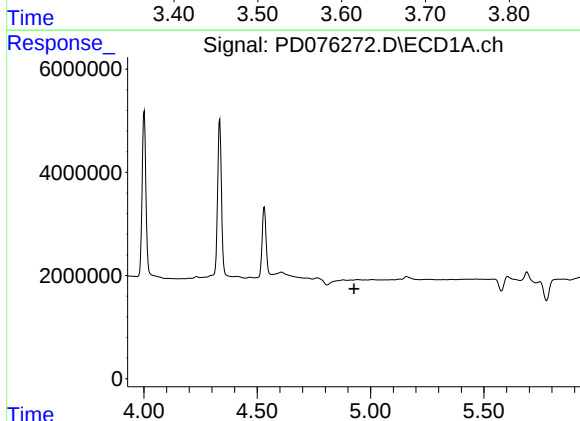
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 35375098
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



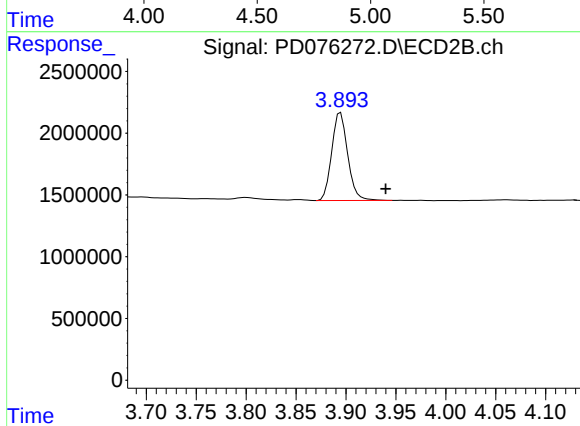
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 15909137
Conc: 10.94 ng/ml



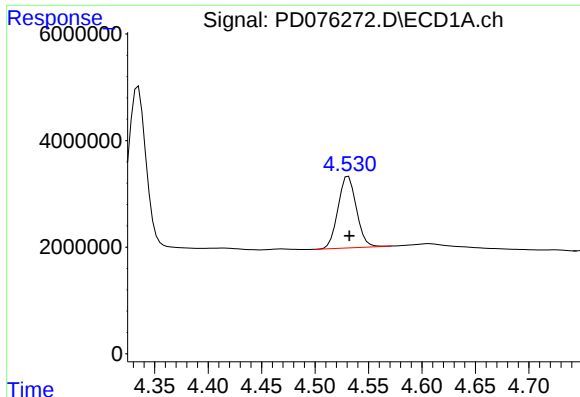
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#4 Heptachlor

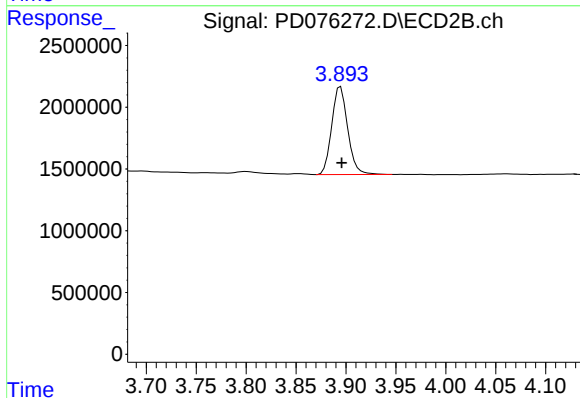
R.T.: 3.895 min
Delta R.T.: -0.045 min
Response: 7948382
Conc: 5.35 ng/ml



#6 beta-BHC

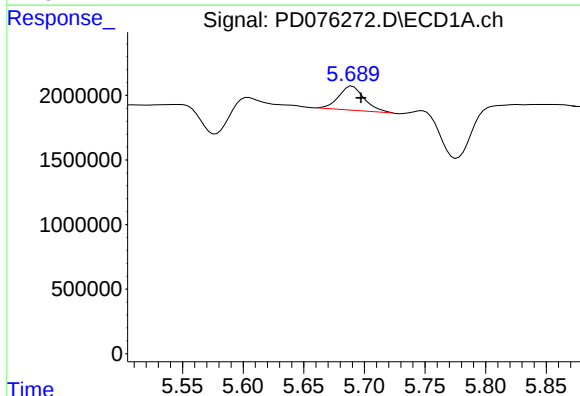
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 16165838
Conc: 11.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



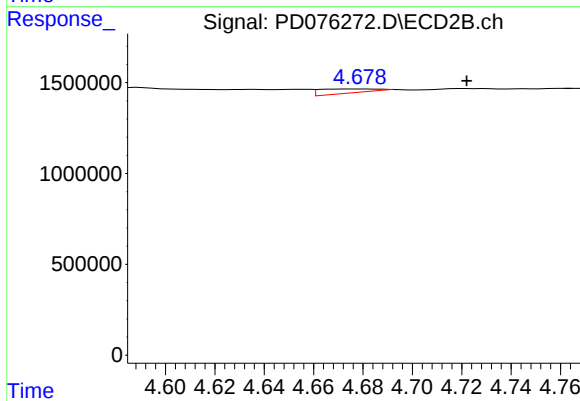
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 7948382
Conc: 11.65 ng/ml



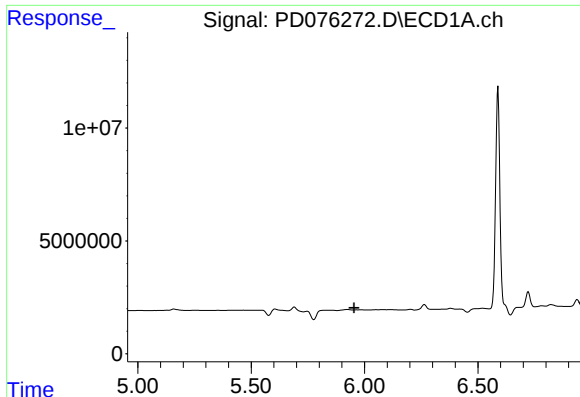
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 2677331
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

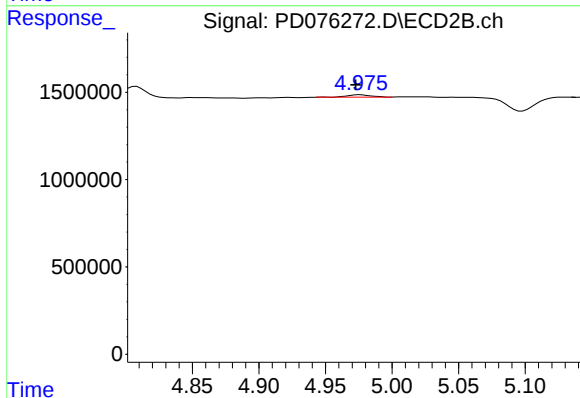
R.T.: 4.678 min
Delta R.T.: -0.044 min
Response: 404490
Conc: 0.30 ng/ml



#10 trans-Chlordane

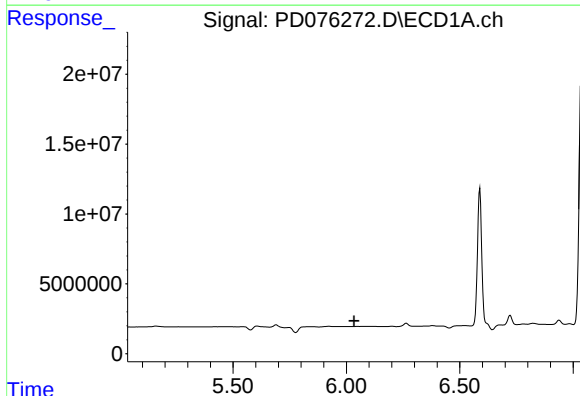
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



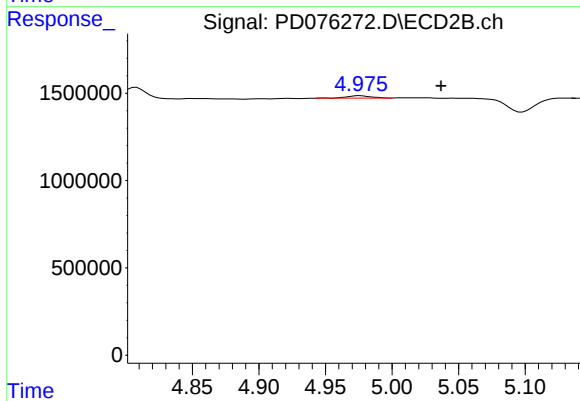
#10 trans-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 164089
Conc: 0.12 ng/ml



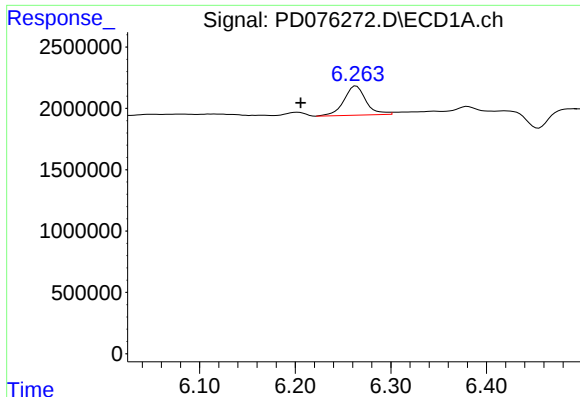
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

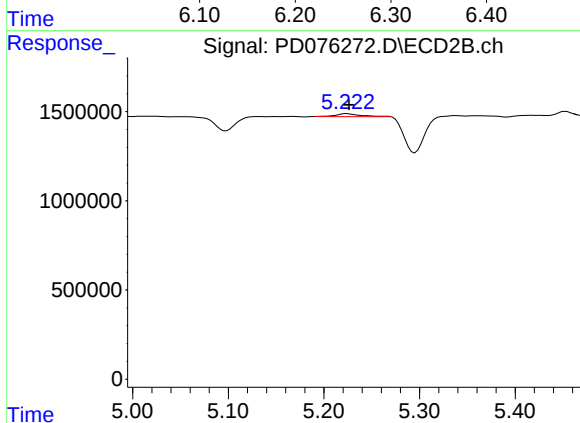
R.T.: 4.976 min
Delta R.T.: -0.061 min
Response: 164089
Conc: 0.12 ng/ml



#12 4,4'-DDE

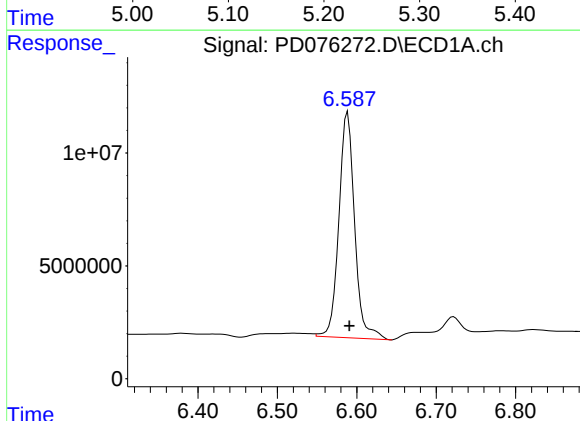
R.T.: 6.264 min
Delta R.T.: 0.058 min
Response: 3839126
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



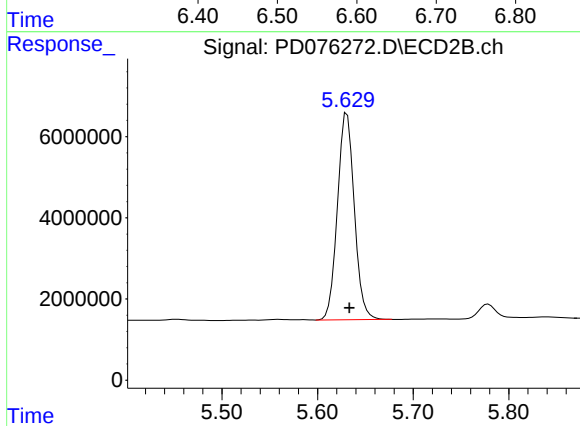
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 289186
Conc: 0.25 ng/ml



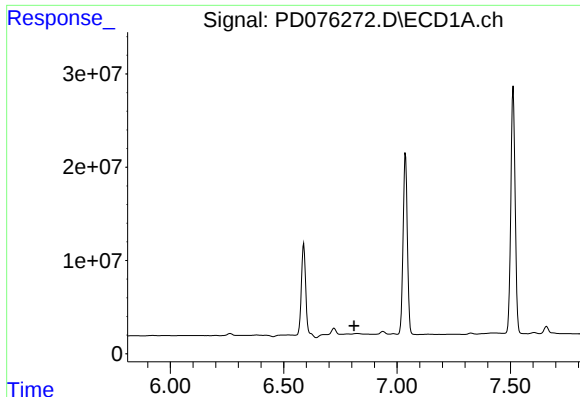
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 137944600
Conc: 52.90 ng/ml



#14 Endrin

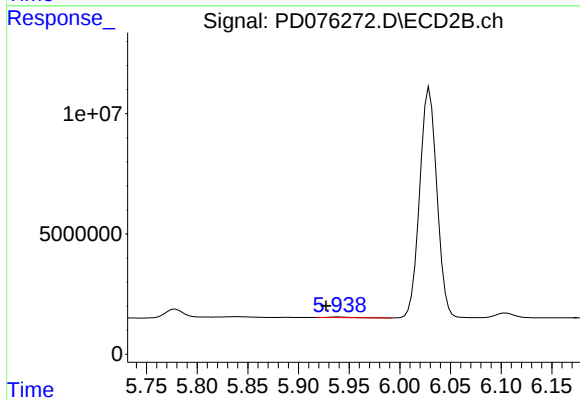
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 62566110
Conc: 50.60 ng/ml



#15 Endosulfan II

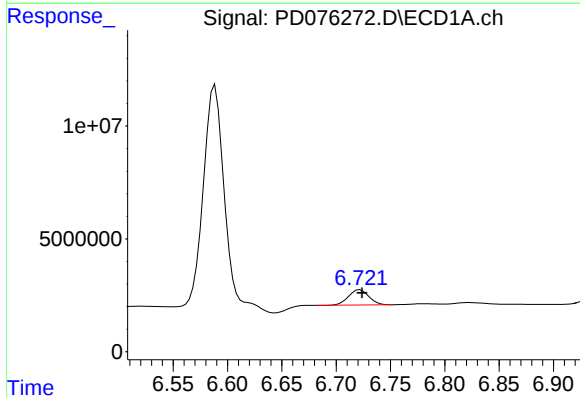
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



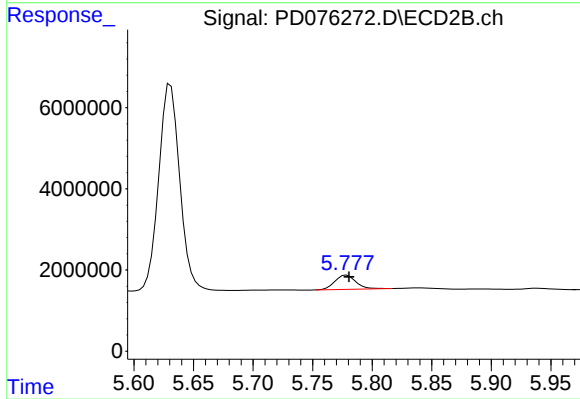
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.012 min
Response: 426831
Conc: 0.36 ng/ml



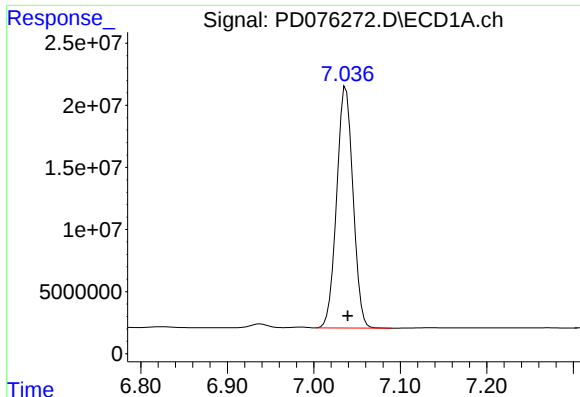
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 8713139
Conc: 4.04 ng/ml



#16 4,4'-DDD

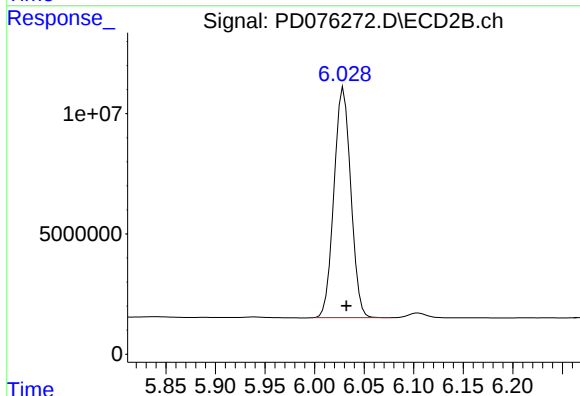
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 4325911
Conc: 4.72 ng/ml



#17 4,4'-DDT

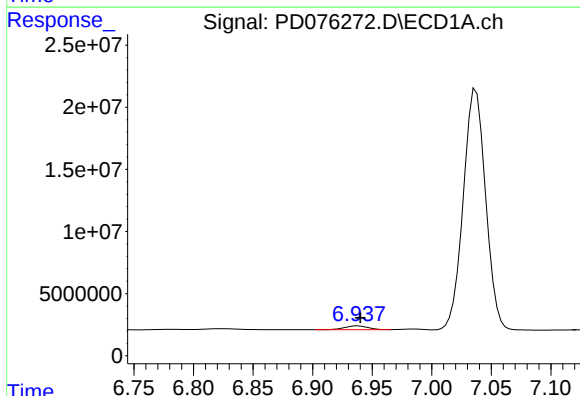
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 253490432
Conc: 115.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



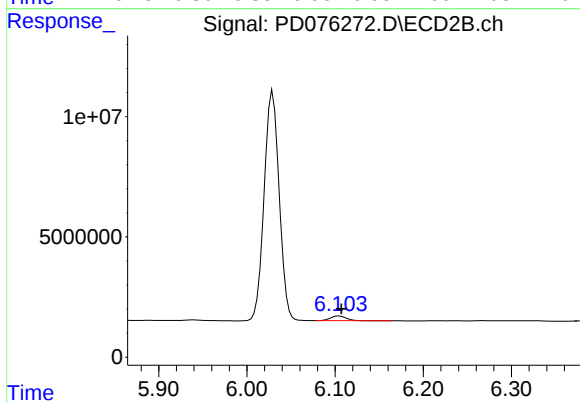
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 113044194
Conc: 121.99 ng/ml



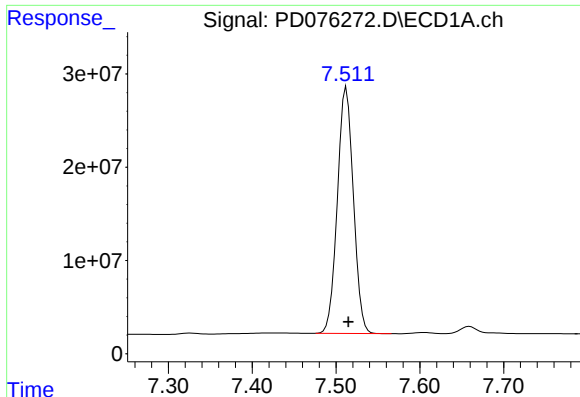
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 4138889
Conc: 2.16 ng/ml



#18 Endrin aldehyde

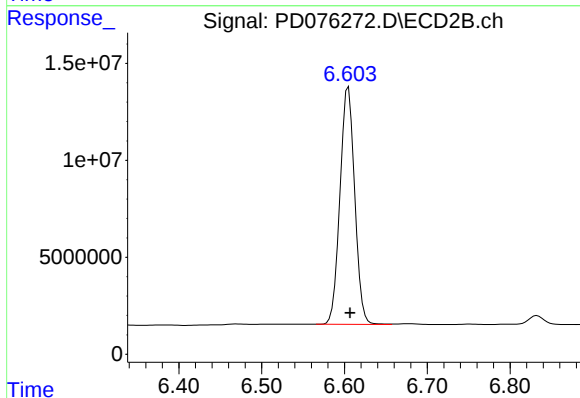
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 2502618
Conc: 2.89 ng/ml



#20 Methoxychlor

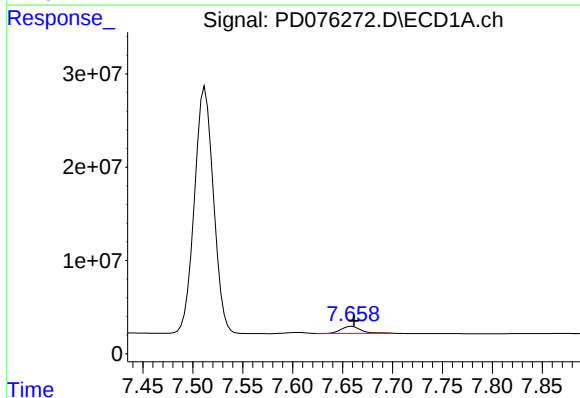
R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 350401059
Conc: 265.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



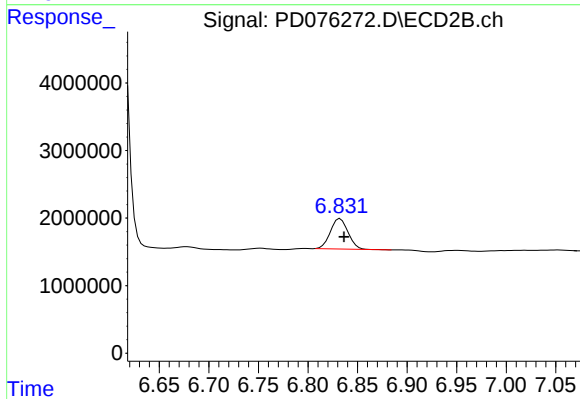
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 151271147
Conc: 280.68 ng/ml



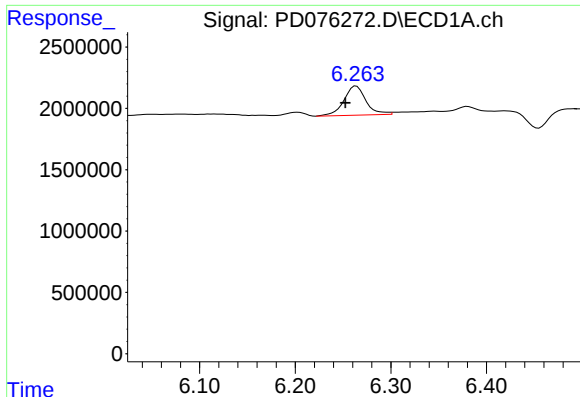
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 10244590
Conc: 3.79 ng/ml



#21 Endrin ketone

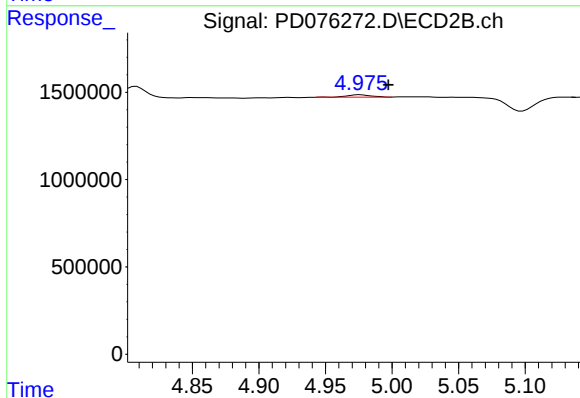
R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 5565897
Conc: 4.45 ng/ml



#22 Toxaphene-1

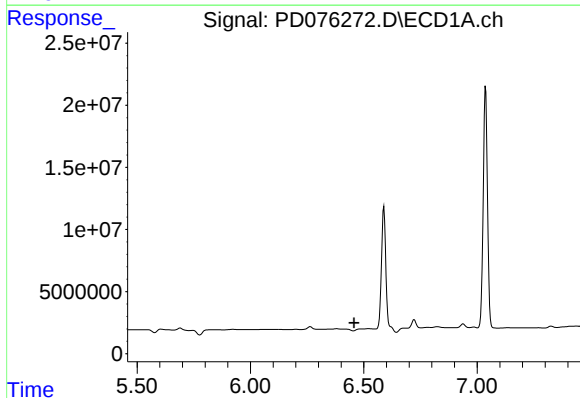
R.T.: 6.264 min
Delta R.T.: 0.012 min
Response: 3839126
Conc: 179.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



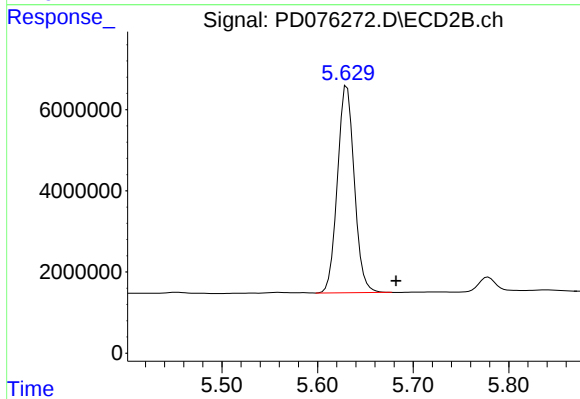
#22 Toxaphene-1

R.T.: 4.976 min
Delta R.T.: -0.021 min
Response: 164089
Conc: 23.04 ng/ml



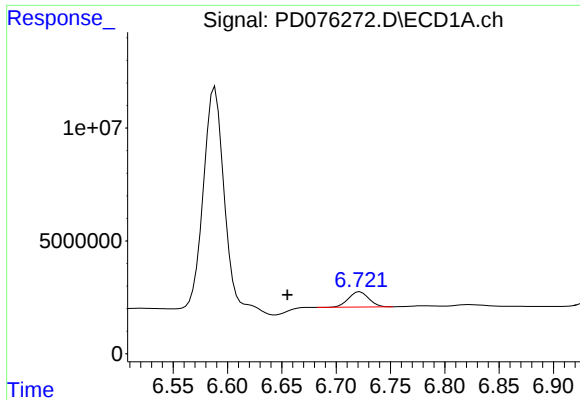
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

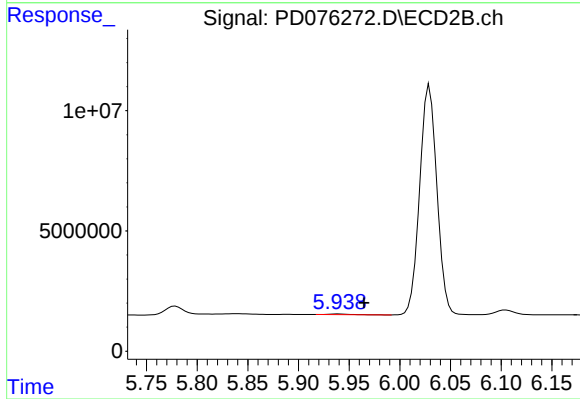
R.T.: 5.631 min
Delta R.T.: -0.051 min
Response: 62566110
Conc: 8299.53 ng/ml



#24 Toxaphene-3

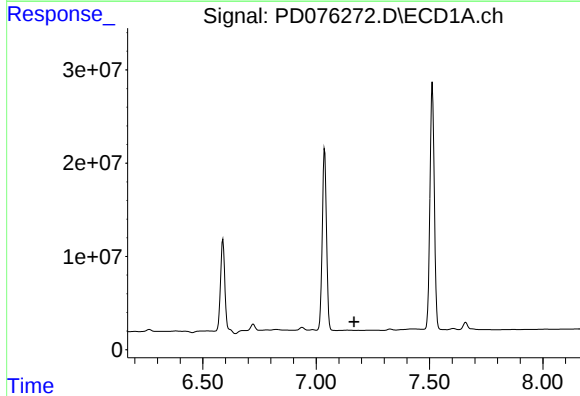
R.T.: 6.722 min
Delta R.T.: 0.067 min
Response: 8713139
Conc: 450.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



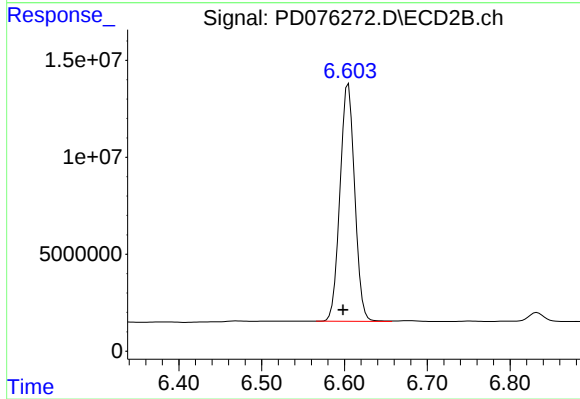
#24 Toxaphene-3

R.T.: 5.939 min
Delta R.T.: -0.026 min
Response: 426831
Conc: 47.79 ng/ml



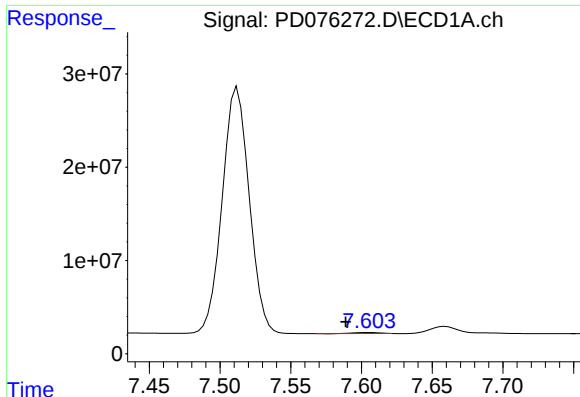
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

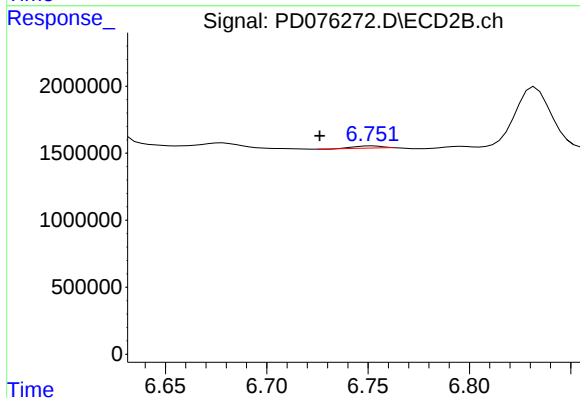
R.T.: 6.605 min
Delta R.T.: 0.006 min
Response: 151271147
Conc: 6317.62 ng/ml



#26 Toxaphene-5

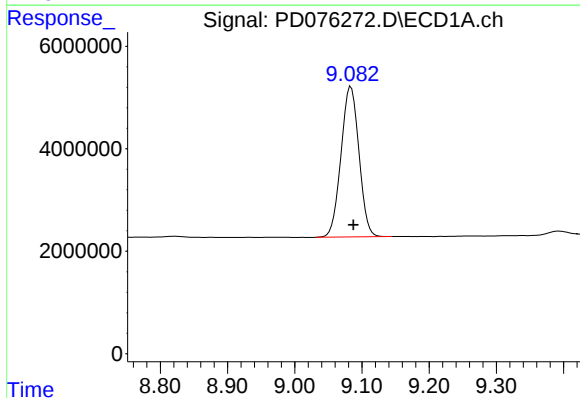
R.T.: 7.605 min
Delta R.T.: 0.016 min
Response: 1494242
Conc: 35.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



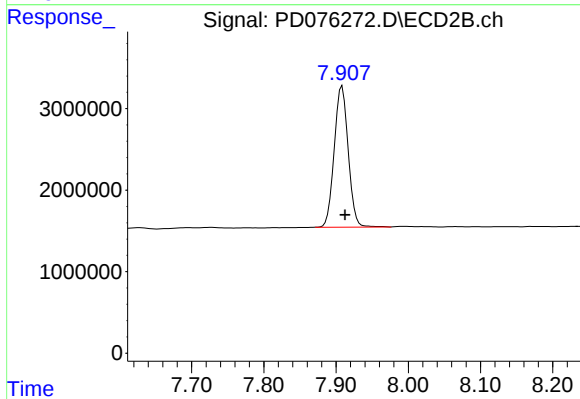
#26 Toxaphene-5

R.T.: 6.752 min
Delta R.T.: 0.026 min
Response: 140385
Conc: 3.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 54258091
Conc: 22.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 23298808
Conc: 22.24 ng/ml