

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060419\
 Data File : PD053491.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2019 9:32
 Operator : SM\AJ
 Sample : PEM30
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:00:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

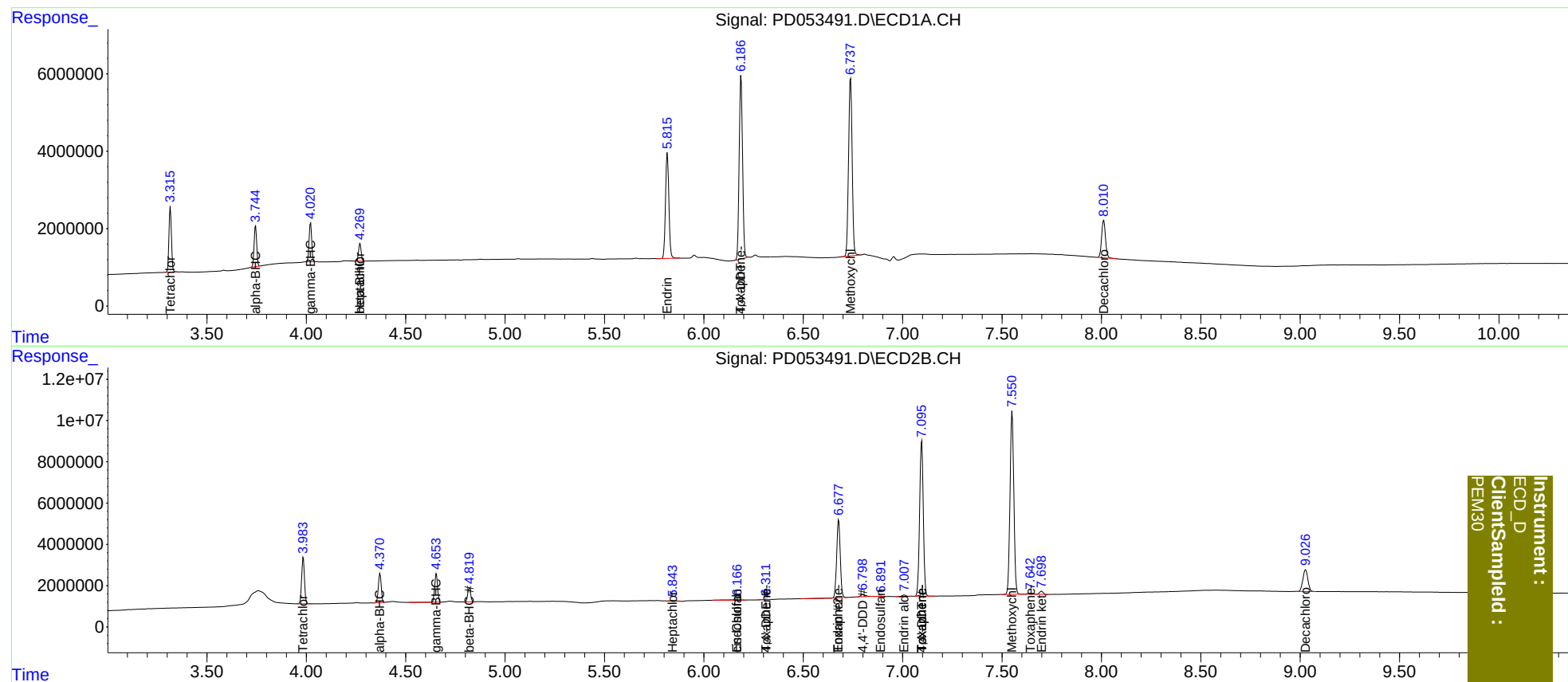
System Monitoring Compounds							
1)	SA Tetrachlo...	3.316	3.985	14884486	22240015	20.315	22.589
27)	SA Decachlor...	8.012	9.028	13097310	18591191	19.799	17.998
Target Compounds							
2)	A alpha-BHC	3.745	4.371	9526714	13985285	10.182	11.590
3)	MA gamma-BHC...	4.022	4.654	9144427	14026988	10.662	12.017
4)	MA Heptachlor	4.271f	0.000	4260544	0	5.862	N.D. #
6)	B beta-BHC	4.271	4.820	4260544	6971154	10.263	11.885
8)	B Heptachlo...	0.000	5.843	0	583995	N.D.	0.498
9)	A Endosulfan I	0.000	6.168f	0	843372	N.D.	0.759
11)	B cis-Chlor...	0.000	6.168	0	843372	N.D.	0.668
12)	B 4,4'-DDE	0.000	6.313	0	221632	N.D.	0.180
13)	MA Dieldrin	0.000	6.481	0	59165	N.D.	<MDL
14)	MA Endrin	5.816	6.678	32228132	46286427	49.418	51.553
15)	B Endosulfa...	0.000	6.892	0	188539	N.D.	0.179
16)	A 4,4'-DDD	0.000	6.799	0	1682033	N.D.	1.821
17)	MA 4,4'-DDT	6.187	7.096	55386914	96840600	102.176	109.847
18)	B Endrin al...	0.000	7.008	0	823351	N.D.	0.922
20)	A Methoxychlor	6.738	7.551	57704464	118.3E6	253.671	275.355
21)	B Endrin ke...	0.000	7.699	0	1916457	N.D.	1.799
22)	Toxaphene-1	0.000	6.313	0	221632	N.D.	38.609
23)	Toxaphene-2	0.000	6.678	0	46286427	N.D.	6486.688
24)	Toxaphene-3	0.000	7.096	0	96840600	N.D.	9531.158
25)	Toxaphene-4	6.187	7.096	55386914	96840600	4557.864	3396.775 #
26)	Toxaphene-5	0.000	7.643	0	964753	N.D.	76.485

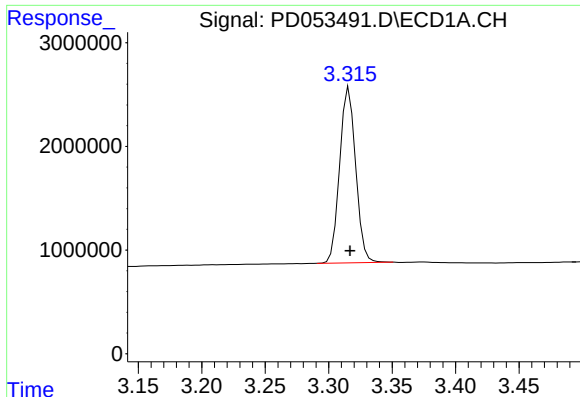
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Jun 2019 9:32
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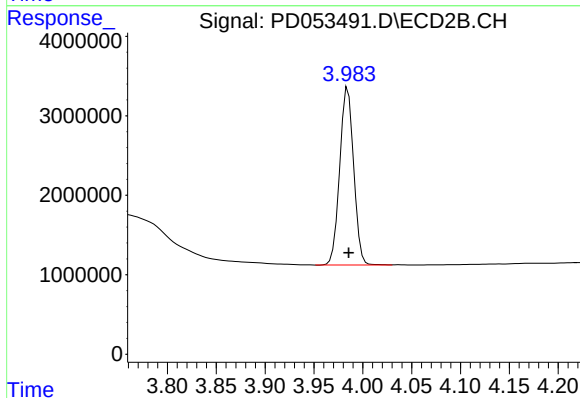




#1 Tetrachloro-m-xylene

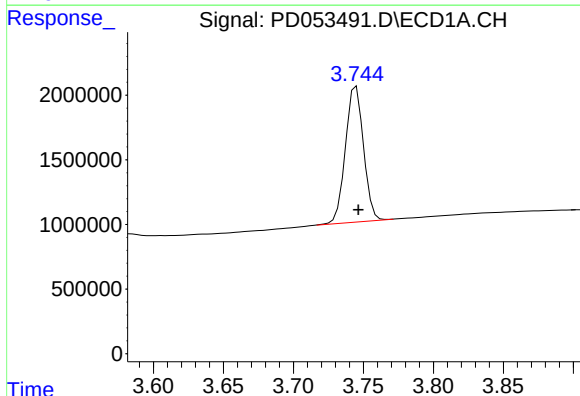
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 14884486
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



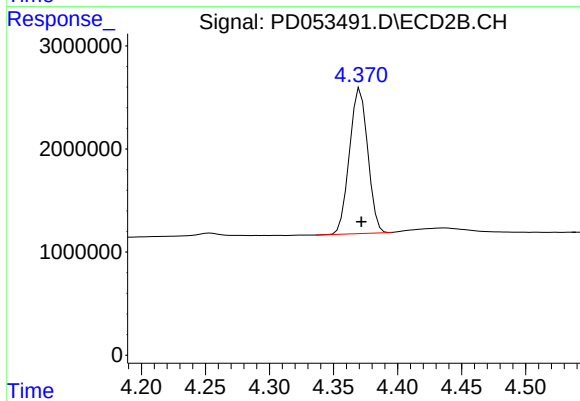
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 22240015
Conc: 22.59 ng/ml



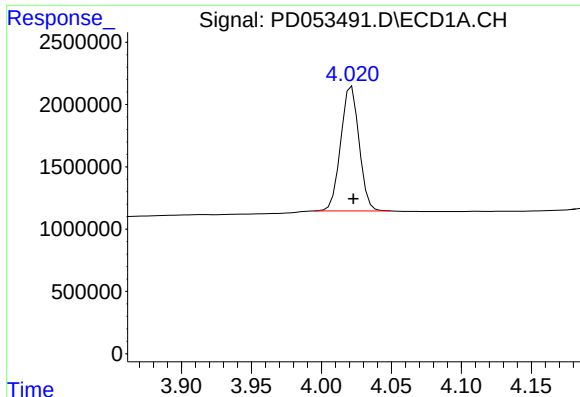
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 9526714
Conc: 10.18 ng/ml



#2 alpha-BHC

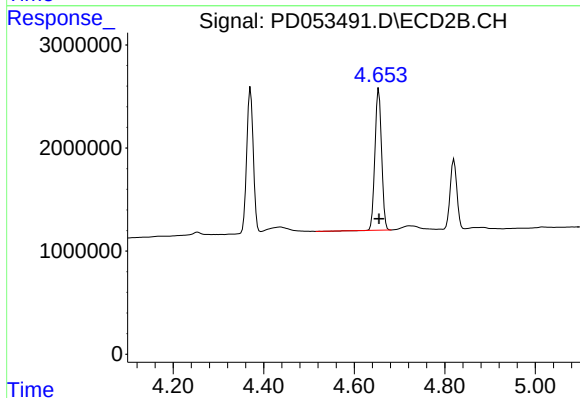
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 13985285
Conc: 11.59 ng/ml



#3 gamma-BHC (Lindane)

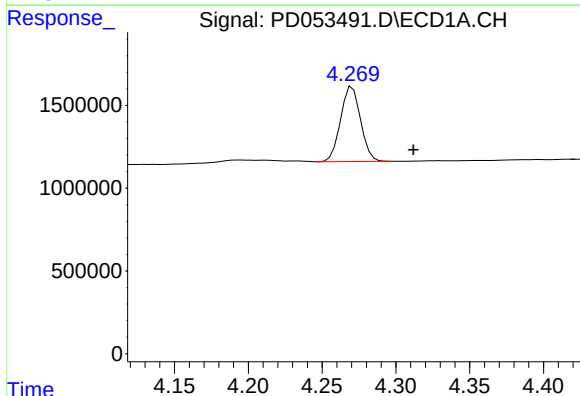
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 9144427
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



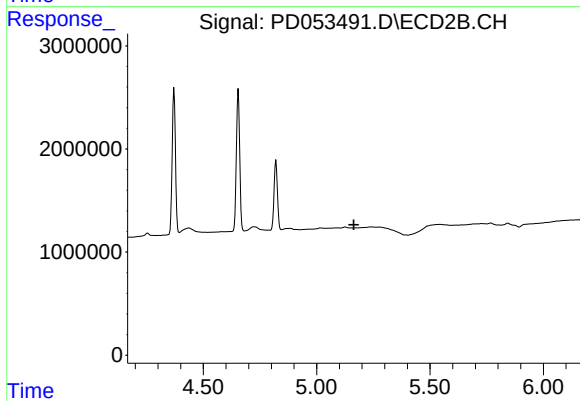
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 14026988
Conc: 12.02 ng/ml



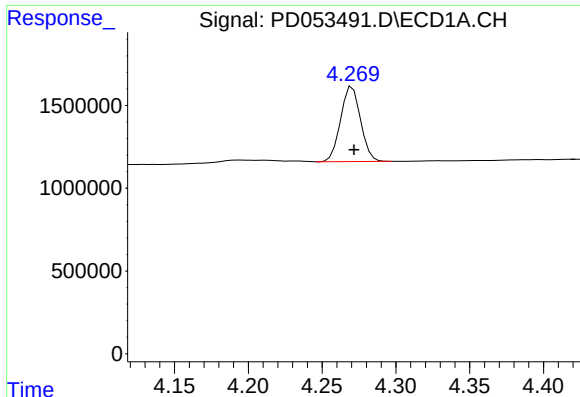
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.041 min
Response: 4260544
Conc: 5.86 ng/ml



#4 Heptachlor

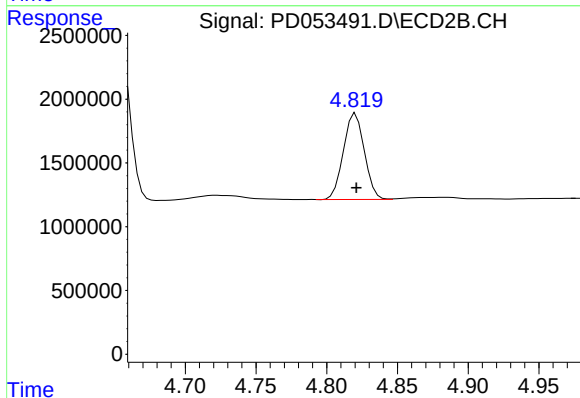
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

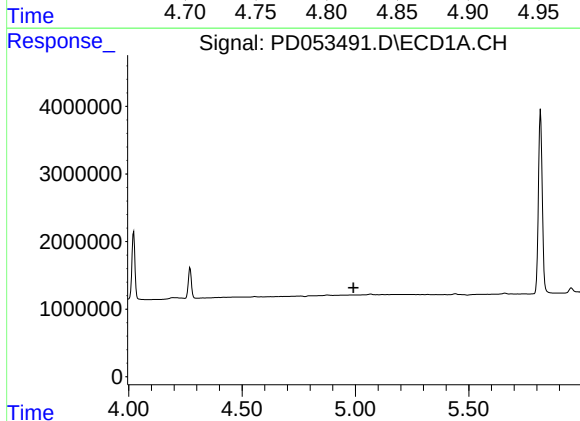
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 4260544
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



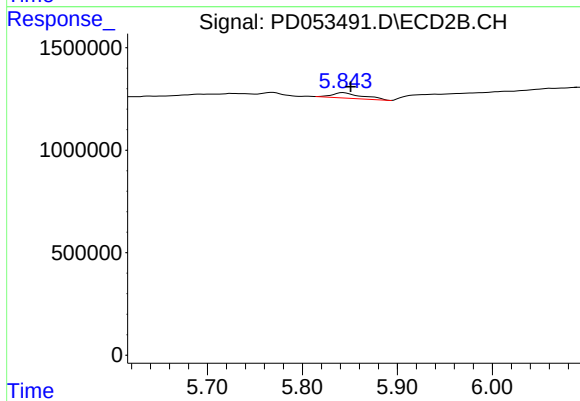
#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 6971154
Conc: 11.88 ng/ml



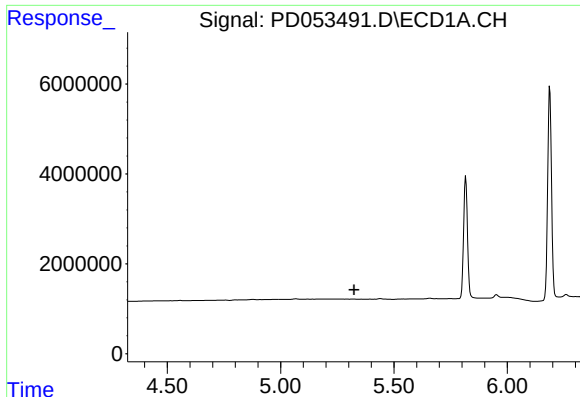
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

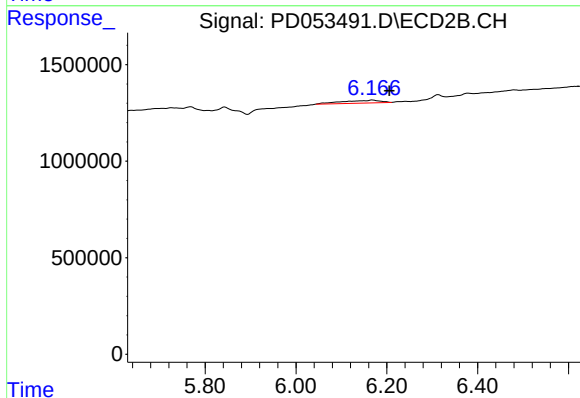
R.T.: 5.843 min
Delta R.T.: -0.008 min
Response: 583995
Conc: 0.50 ng/ml



#9 Endosulfan I

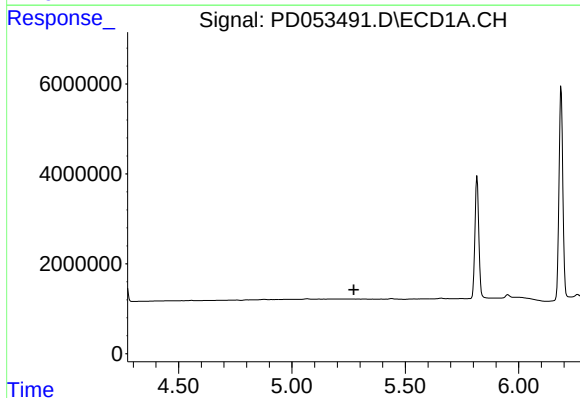
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM30



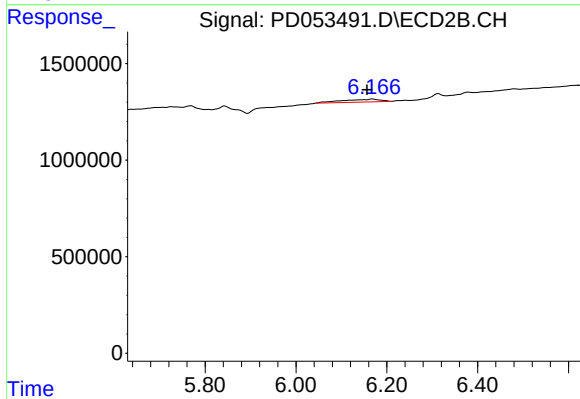
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.038 min
Response: 843372
Conc: 0.76 ng/ml



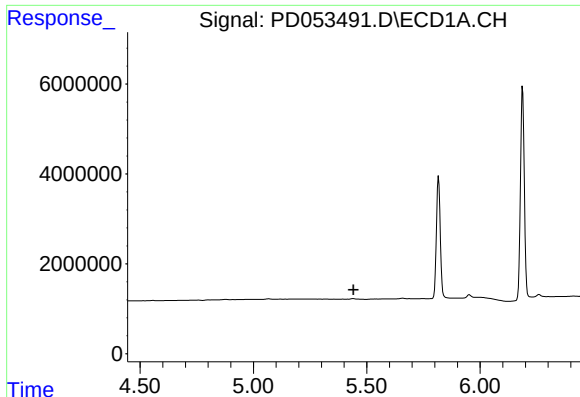
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

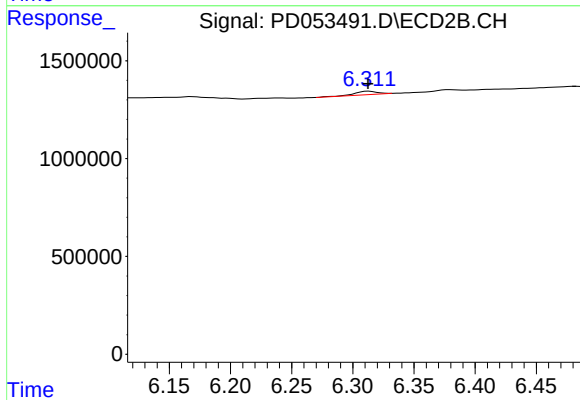
R.T.: 6.168 min
Delta R.T.: 0.011 min
Response: 843372
Conc: 0.67 ng/ml



#12 4,4'-DDE

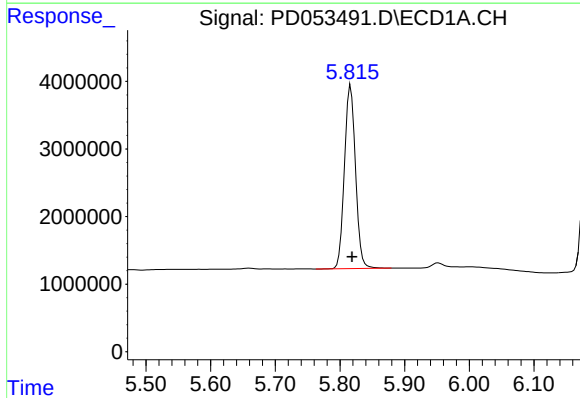
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM30



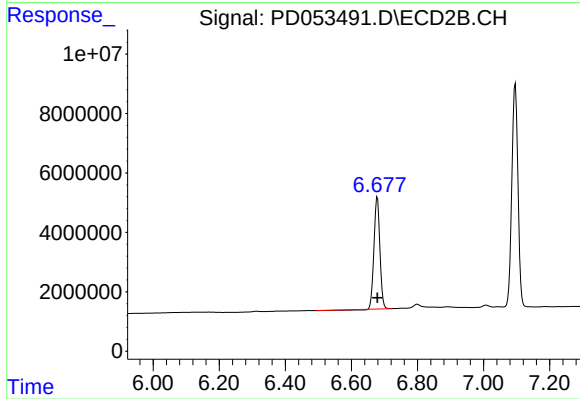
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 221632
Conc: 0.18 ng/ml



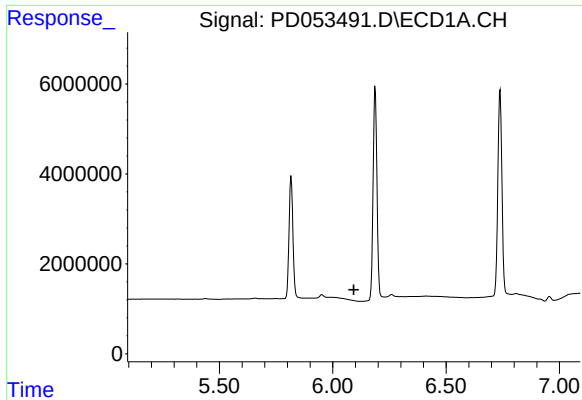
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 32228132
Conc: 49.42 ng/ml



#14 Endrin

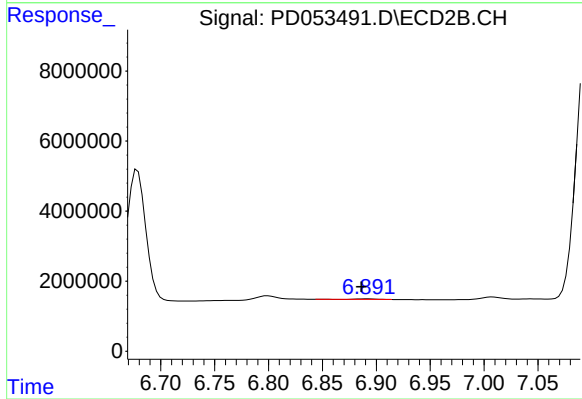
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 46286427
Conc: 51.55 ng/ml



#15 Endosulfan II

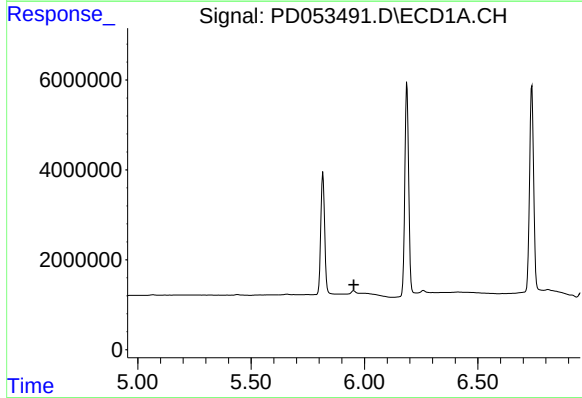
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM30



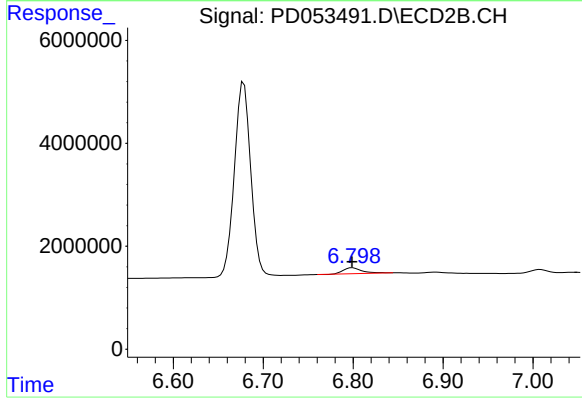
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 188539
Conc: 0.18 ng/ml



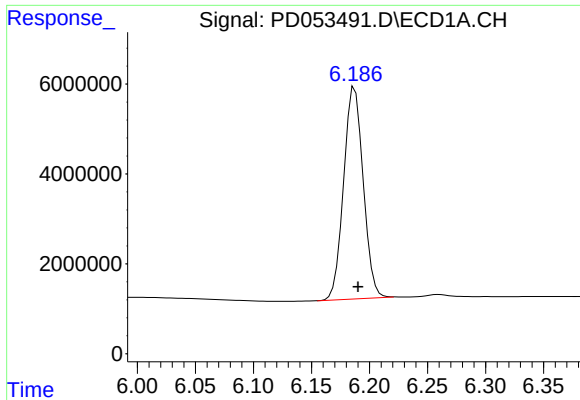
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

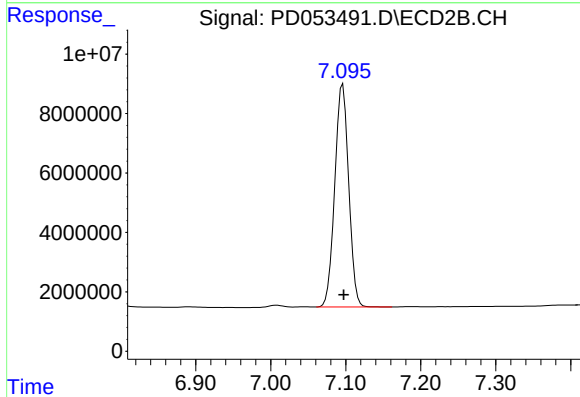
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1682033
Conc: 1.82 ng/ml



#17 4,4'-DDT

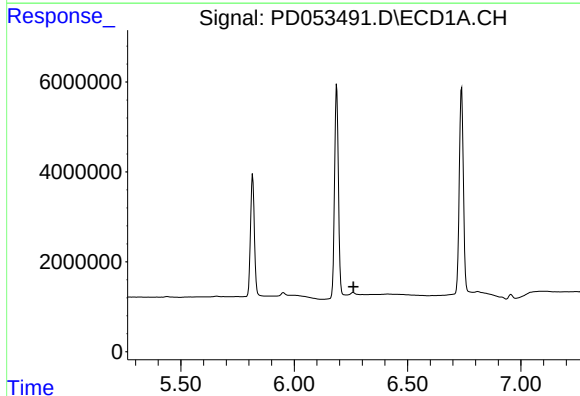
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 55386914
Conc: 102.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



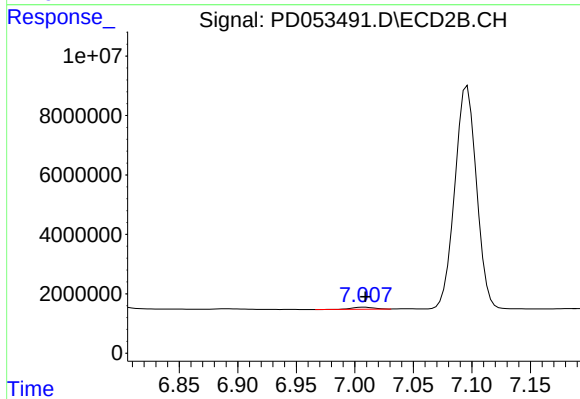
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 96840600
Conc: 109.85 ng/ml



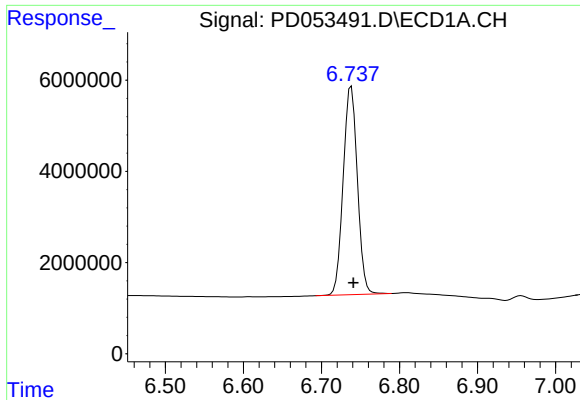
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

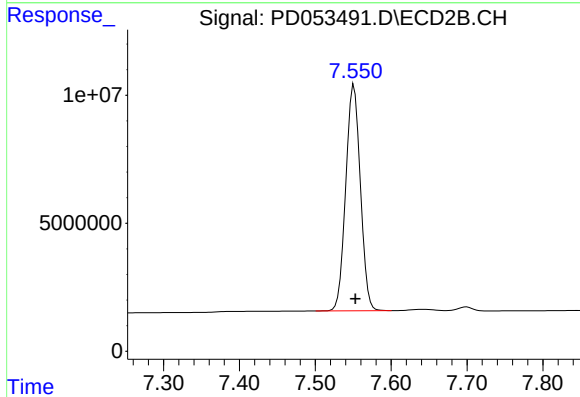
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 823351
Conc: 0.92 ng/ml



#20 Methoxychlor

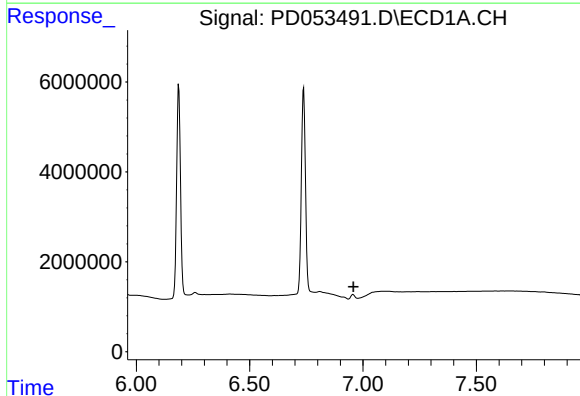
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 57704464
Conc: 253.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



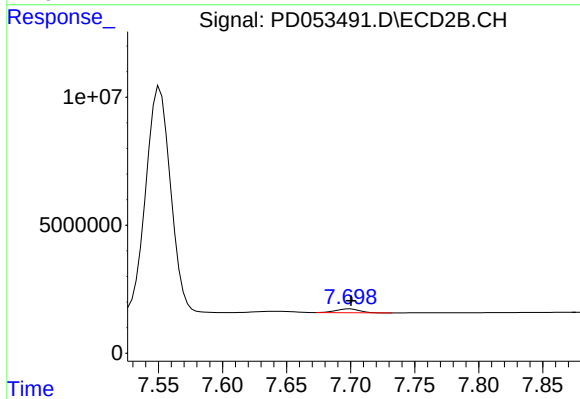
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 118312168
Conc: 275.35 ng/ml



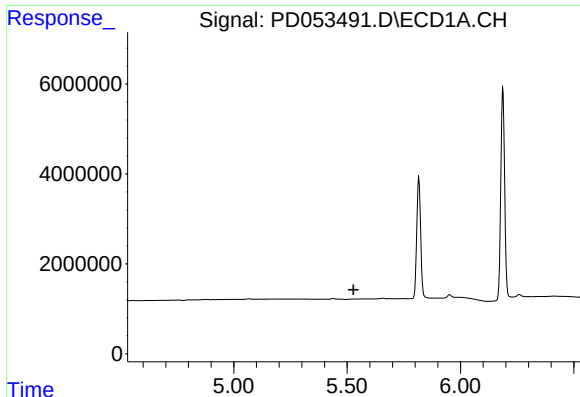
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

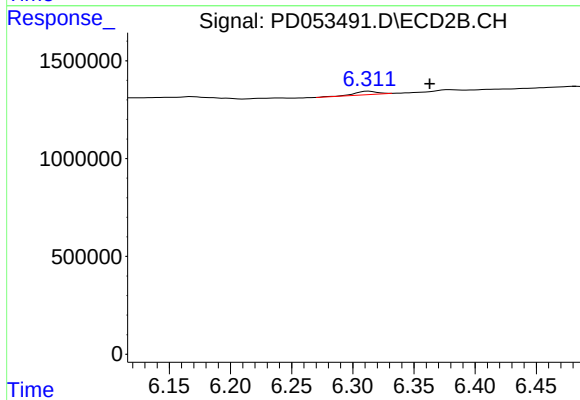
R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 1916457
Conc: 1.80 ng/ml



#22 Toxaphene-1

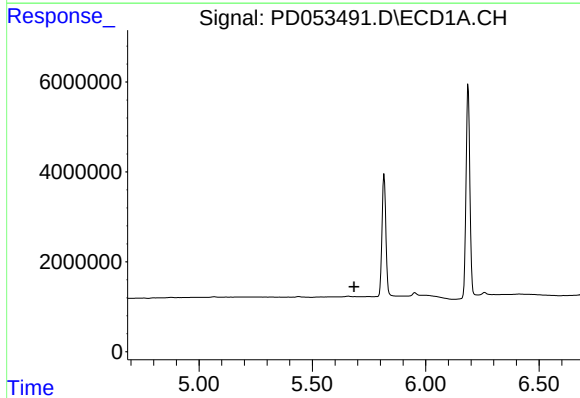
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM30



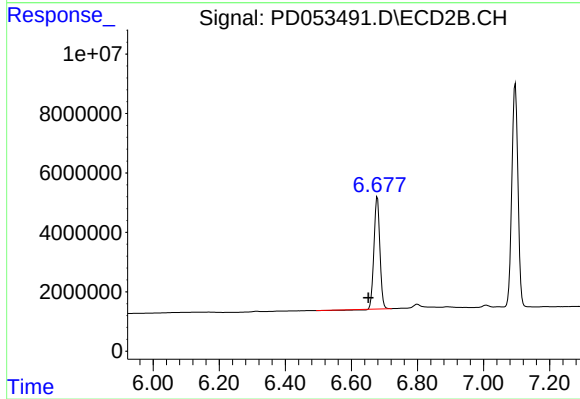
#22 Toxaphene-1

R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 221632
Conc: 38.61 ng/ml



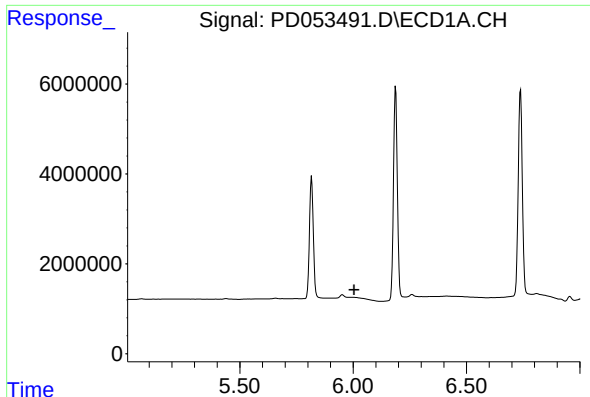
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

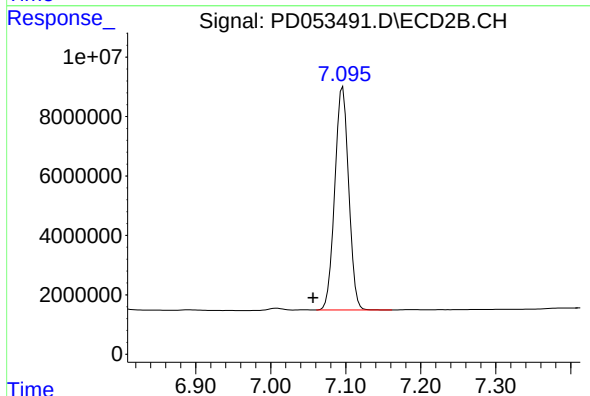
R.T.: 6.678 min
Delta R.T.: 0.027 min
Response: 46286427
Conc: 6486.69 ng/ml



#24 Toxaphene-3

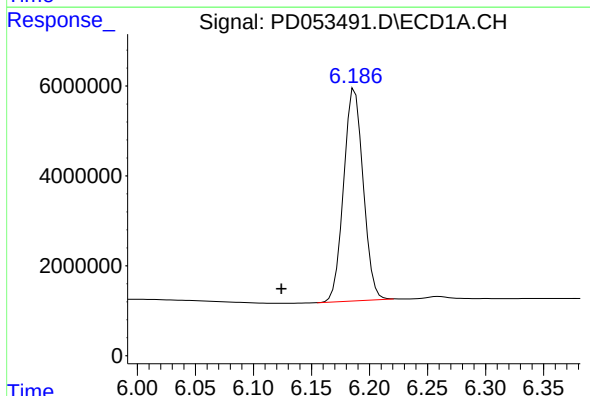
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM30



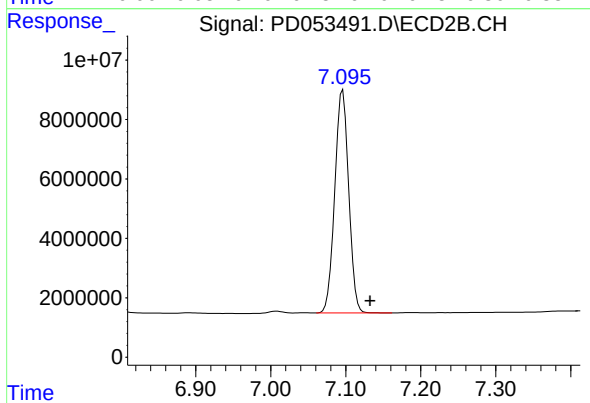
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.039 min
Response: 96840600
Conc: 9531.16 ng/ml



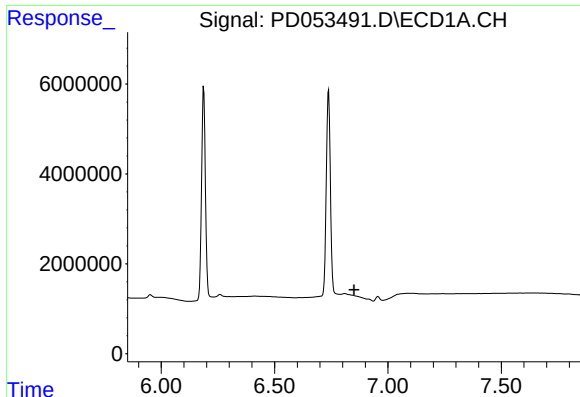
#25 Toxaphene-4

R.T.: 6.187 min
Delta R.T.: 0.063 min
Response: 55386914
Conc: 4557.86 ng/ml



#25 Toxaphene-4

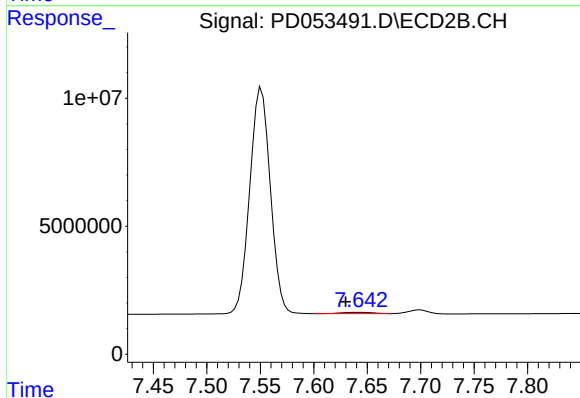
R.T.: 7.096 min
Delta R.T.: -0.036 min
Response: 96840600
Conc: 3396.77 ng/ml



#26 Toxaphene-5

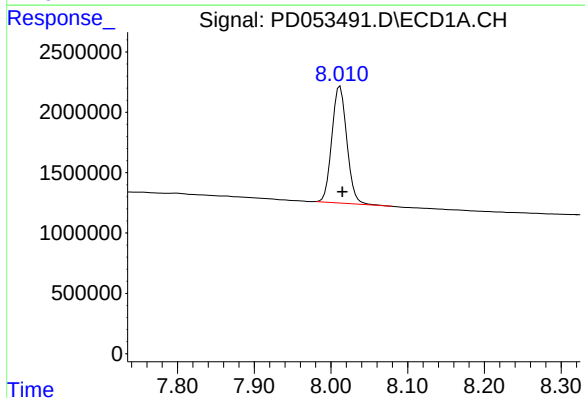
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM30



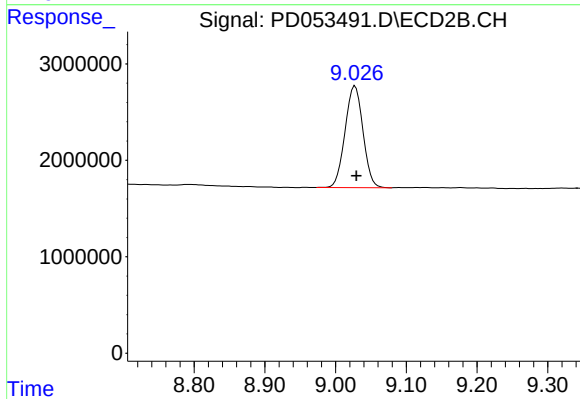
#26 Toxaphene-5

R.T.: 7.643 min
Delta R.T.: 0.013 min
Response: 964753
Conc: 76.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.003 min
Response: 13097310
Conc: 19.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 18591191
Conc: 18.00 ng/ml