

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
 Data File : PD053399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 12:17
 Operator : SM\AJ
 Sample : K3016-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A51C9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 02:09:27 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

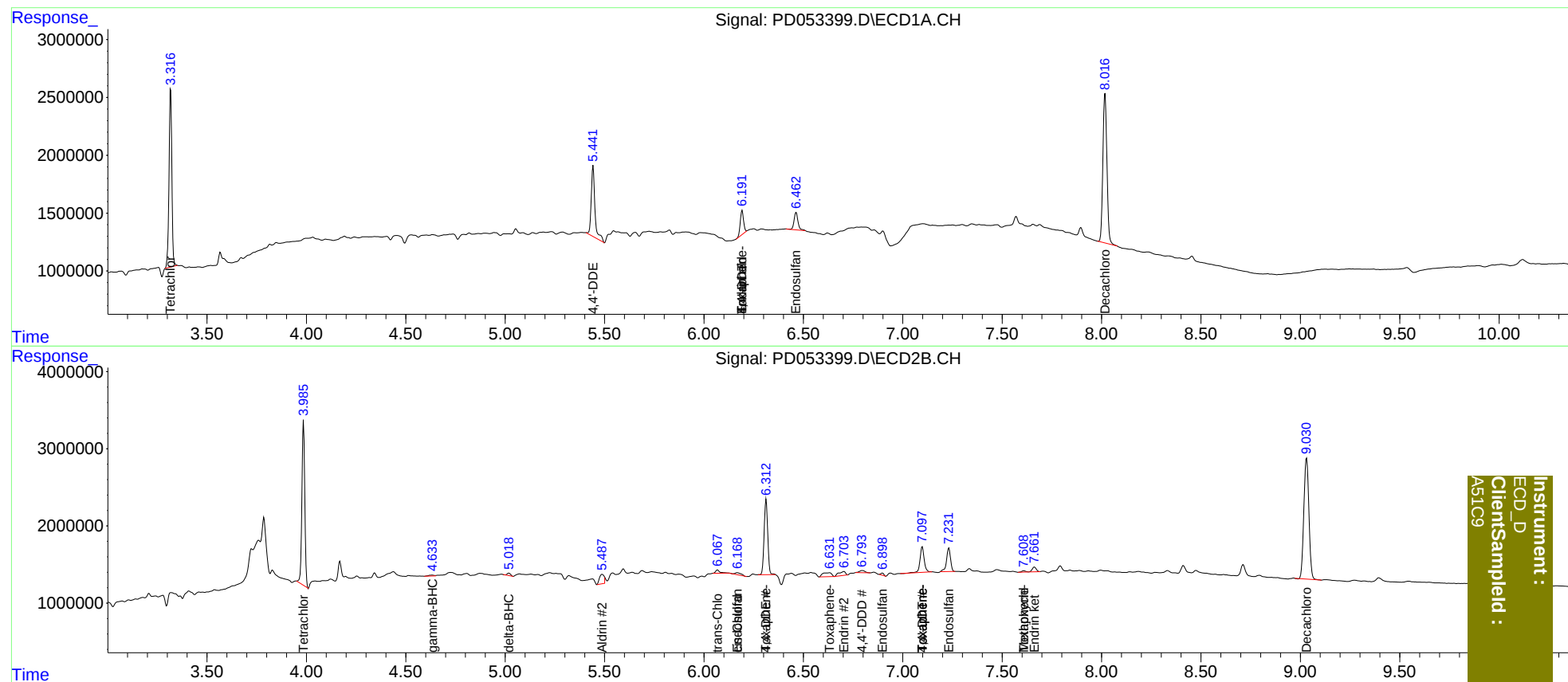
System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.986	15282828	21501966	20.858	21.839
2)	SA Decachlor...	8.018	9.031	18231401	27839372	27.560	26.951
Target Compounds							
3)	MA gamma-BHC...	0.000	4.634	0	221850	N.D.	0.190
5)	MB Aldrin	0.000	5.488	0	1924546	N.D.	1.531
7)	B delta-BHC	0.000	5.019	0	385051	N.D.	0.316
8)	B Heptachlo...	0.000	5.807f	0	91068	N.D.	<MDL
9)	A Endosulfan I	0.000	6.168f	0	648590	N.D.	0.583
10)	B trans-Chl...	0.000	6.068	0	632424	N.D.	0.495
11)	B cis-Chlor...	0.000	6.168	0	648590	N.D.	0.514
12)	B 4,4'-DDE	5.442	6.313	7856536	12165803	9.658	9.872
14)	MA Endrin	0.000	6.705	0	1212452	N.D.	1.350
15)	B Endosulfa...	0.000	6.898	0	291522	N.D.	0.277
16)	A 4,4'-DDD	0.000	6.795	0	558120	N.D.	0.604
17)	MA 4,4'-DDT	6.192	7.098	2359751	4861916	4.353	5.515 #
18)	B Endrin al...	6.192f	0.000	2359751	0	4.105	N.D. #
19)	B Endosulfa...	6.464	7.232	2053833	4240025	3.107	4.033 #
20)	A Methoxychlor	0.000	7.609f	0	261332	N.D.	0.608
21)	B Endrin ke...	0.000	7.662f	0	875162	N.D.	0.821
22)	Toxaphene-1	0.000	6.313	0	12165803	N.D.	2119.322
23)	Toxaphene-2	0.000	6.632	0	1586439	N.D.	222.327
24)	Toxaphene-3	0.000	7.098	0	4861916	N.D.	478.515
25)	Toxaphene-4	6.192	7.098	2359751	4861916	194.187	170.536
26)	Toxaphene-5	0.000	7.609	0	261332	N.D.	20.718

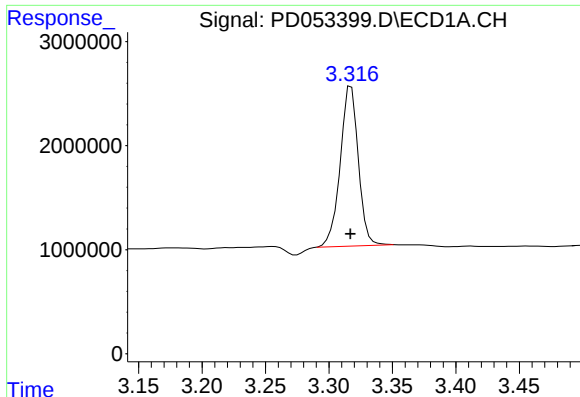
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
Data File : PD053399.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 12:17
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Sample : K3016-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

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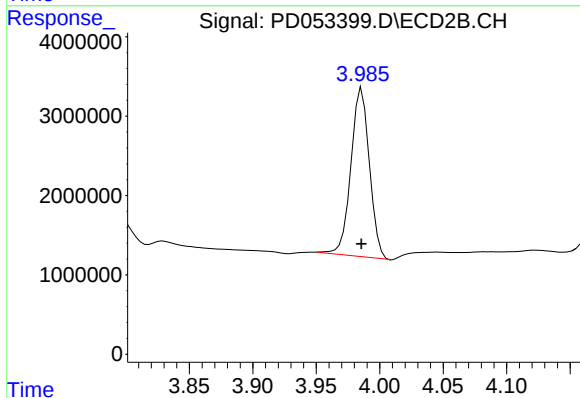




#1 Tetrachloro-m-xylene

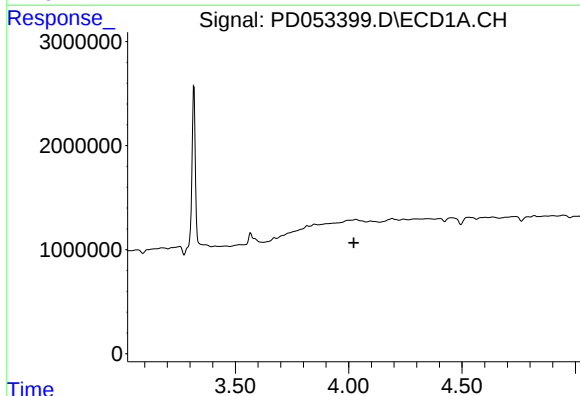
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 15282828
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51C9



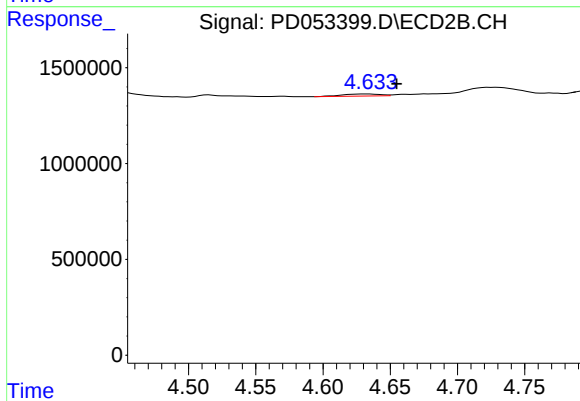
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 21501966
Conc: 21.84 ng/ml



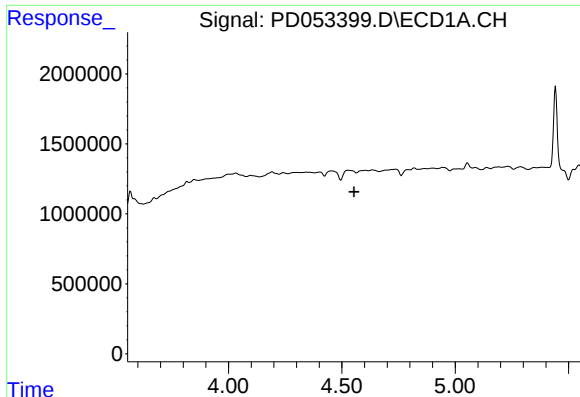
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

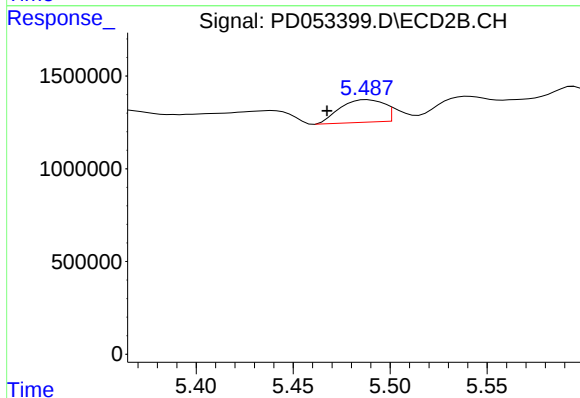
R.T.: 4.634 min
Delta R.T.: -0.021 min
Response: 221850
Conc: 0.19 ng/ml



#5 Aldrin

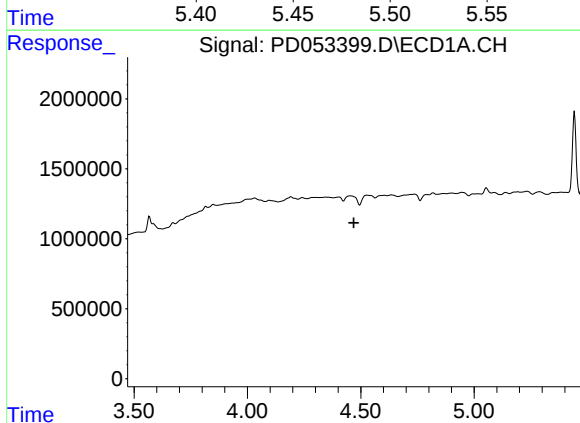
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9



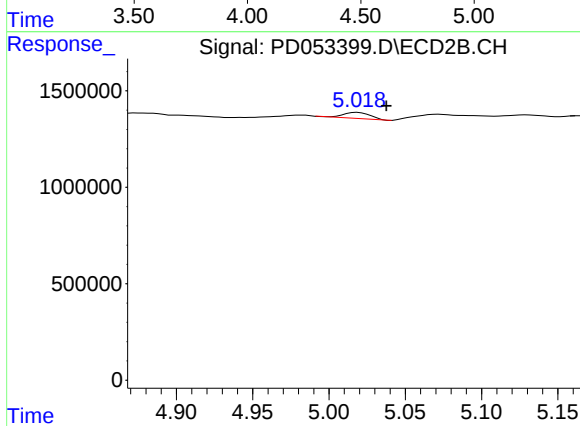
#5 Aldrin

R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 1924546
Conc: 1.53 ng/ml



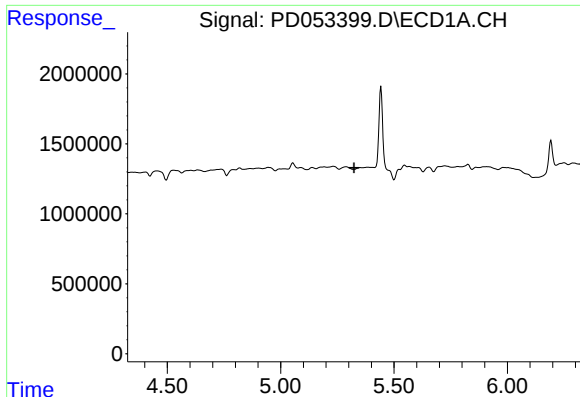
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

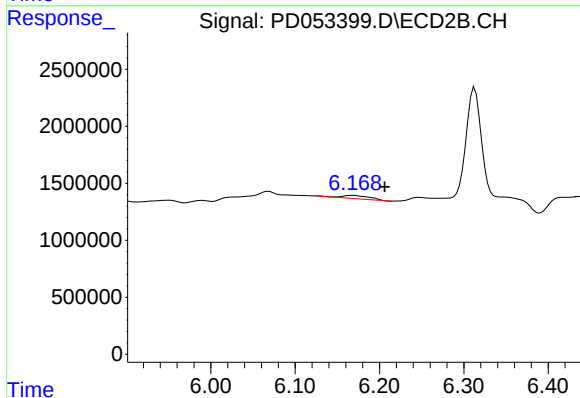
R.T.: 5.019 min
Delta R.T.: -0.019 min
Response: 385051
Conc: 0.32 ng/ml



#9 Endosulfan I

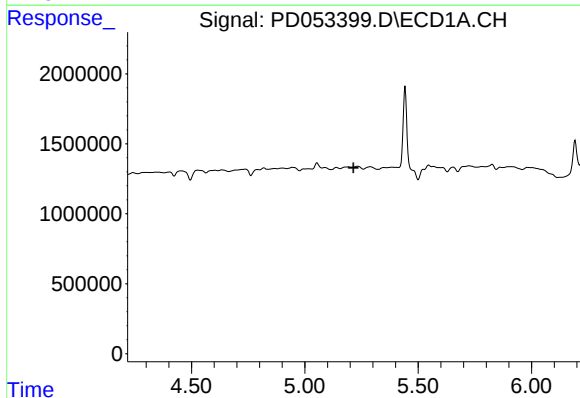
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9



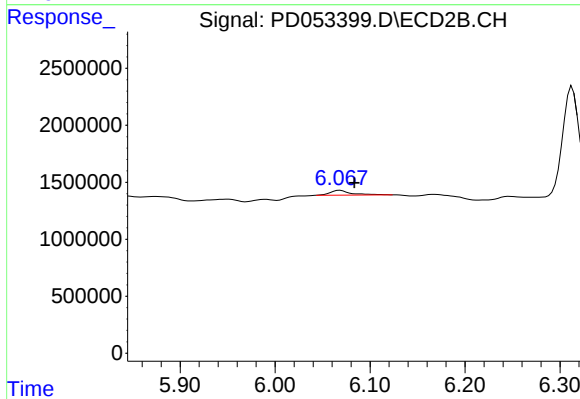
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.038 min
Response: 648590
Conc: 0.58 ng/ml



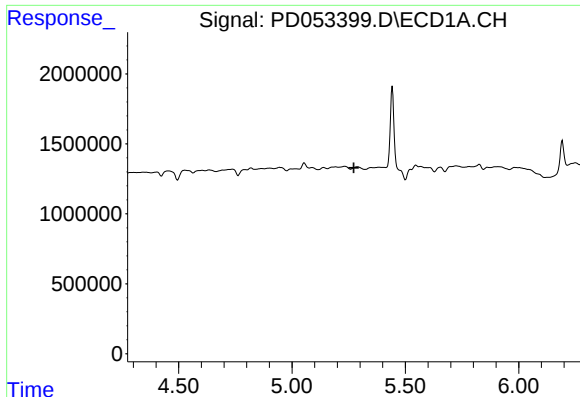
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

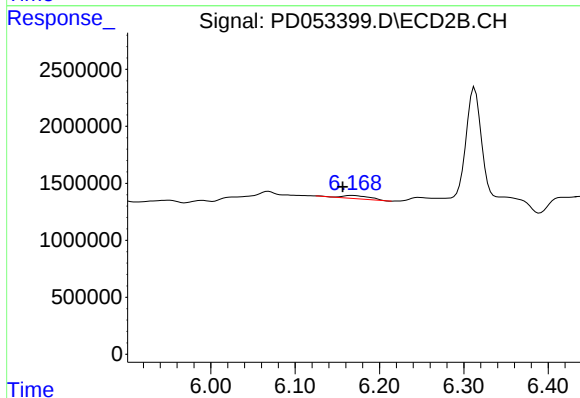
R.T.: 6.068 min
Delta R.T.: -0.015 min
Response: 632424
Conc: 0.49 ng/ml



#11 cis-Chlordane

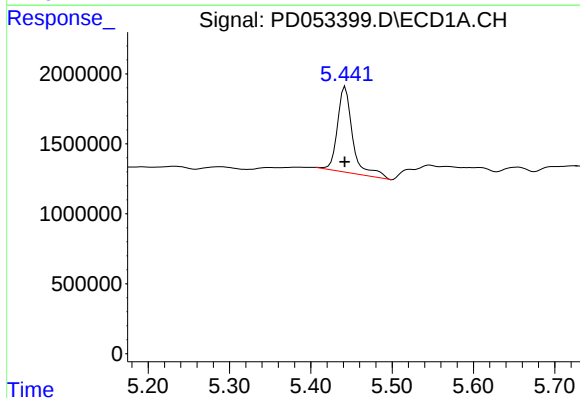
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9



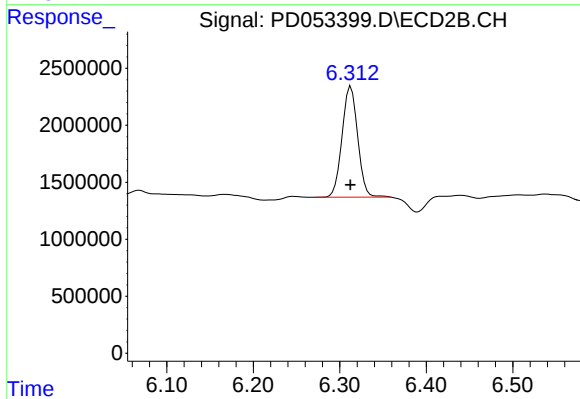
#11 cis-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.011 min
Response: 648590
Conc: 0.51 ng/ml



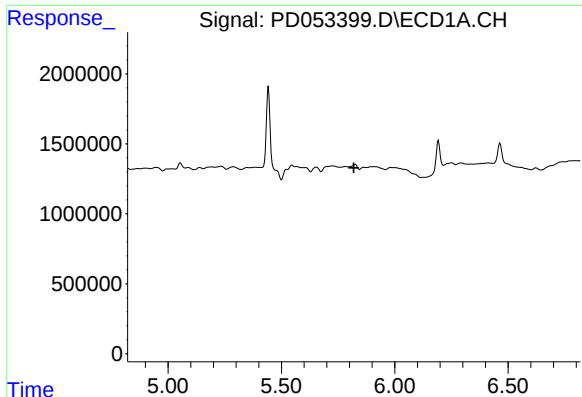
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 7856536
Conc: 9.66 ng/ml



#12 4,4'-DDE

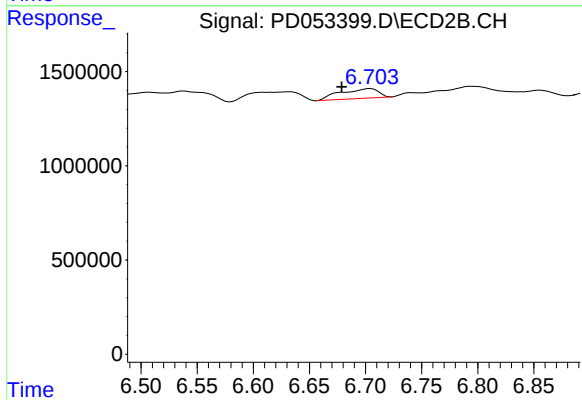
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 12165803
Conc: 9.87 ng/ml



#14 Endrin

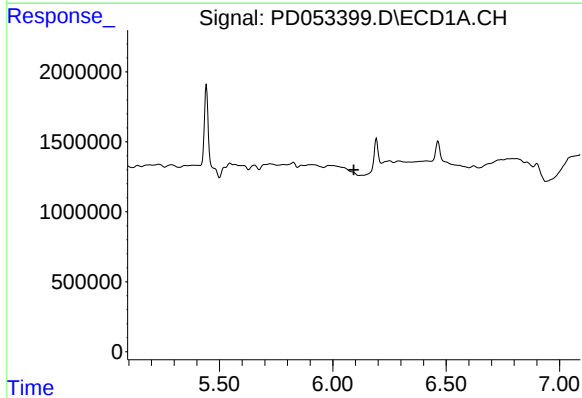
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9



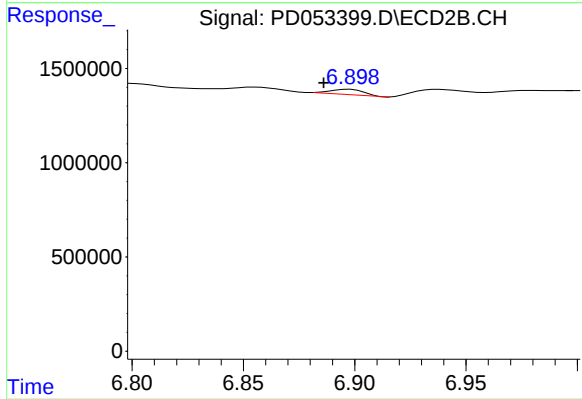
#14 Endrin

R.T.: 6.705 min
Delta R.T.: 0.026 min
Response: 1212452
Conc: 1.35 ng/ml



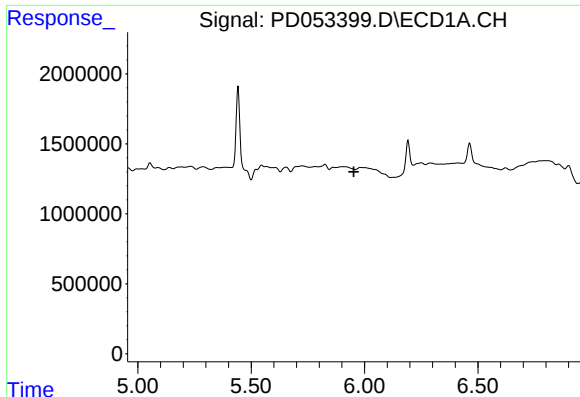
#15 Endosulfan II

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



#15 Endosulfan II

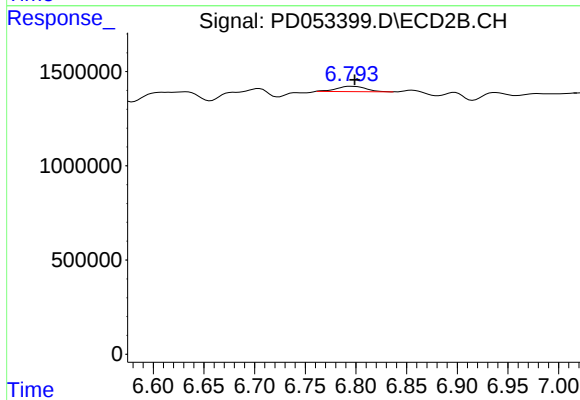
R.T.: 6.898 min
Delta R.T.: 0.011 min
Response: 291522
Conc: 0.28 ng/ml



#16 4,4'-DDD

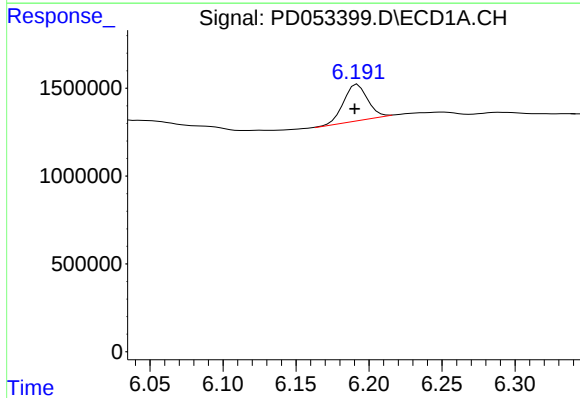
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9



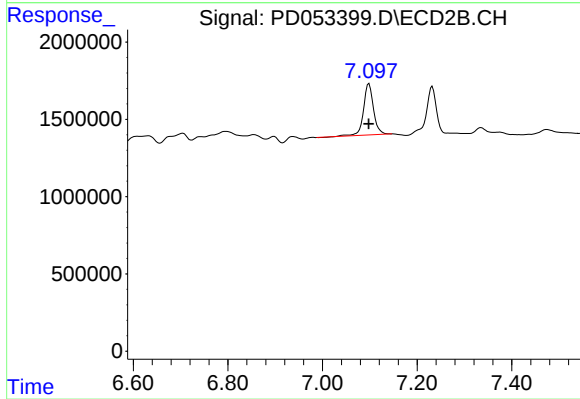
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 558120
Conc: 0.60 ng/ml



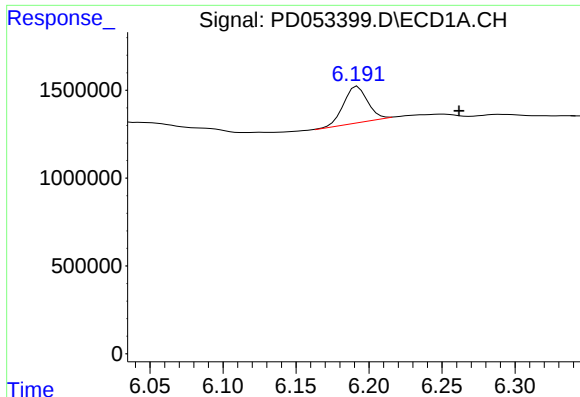
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 2359751
Conc: 4.35 ng/ml



#17 4,4'-DDT

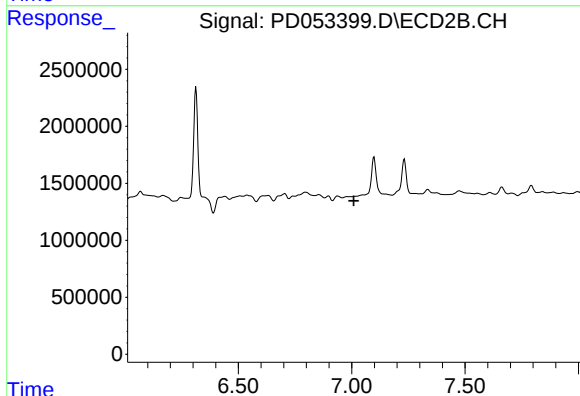
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 4861916
Conc: 5.51 ng/ml



#18 Endrin aldehyde

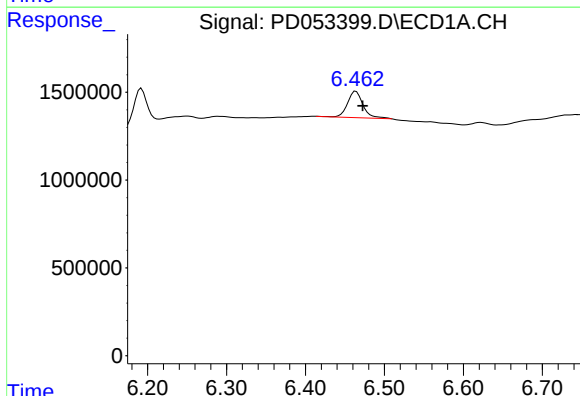
R.T.: 6.192 min
Delta R.T.: -0.069 min
Response: 2359751
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51C9



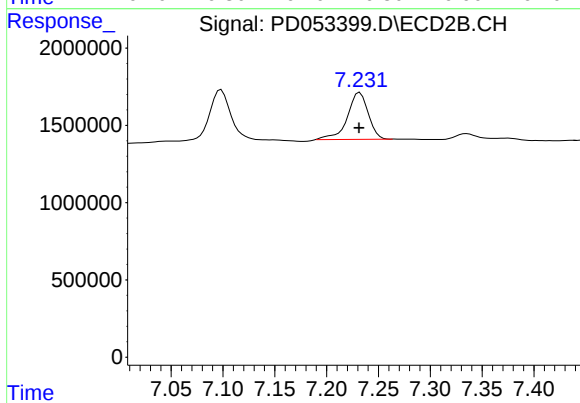
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



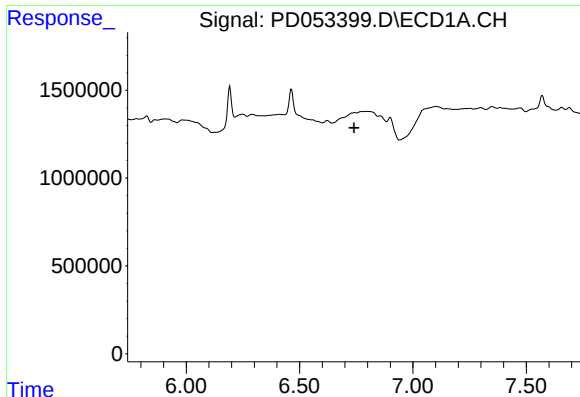
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.009 min
Response: 2053833
Conc: 3.11 ng/ml



#19 Endosulfan Sulfate

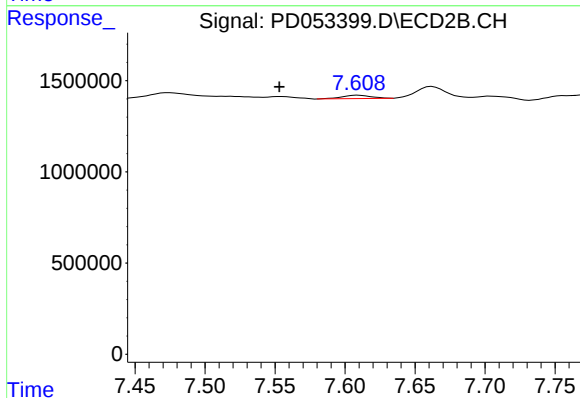
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 4240025
Conc: 4.03 ng/ml



#20 Methoxychlor

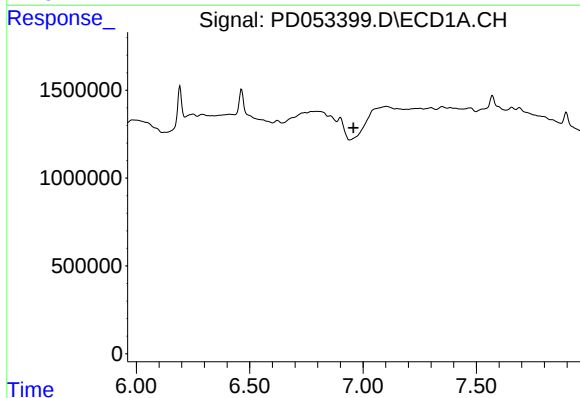
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9



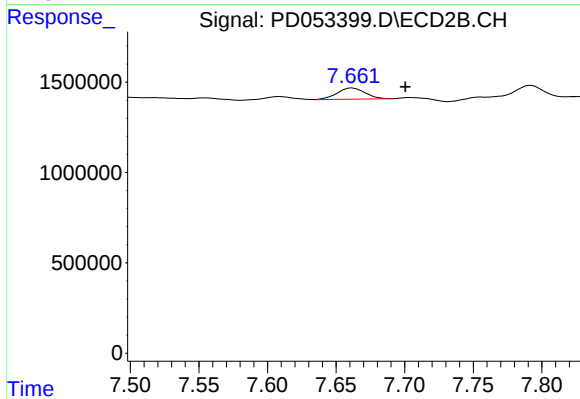
#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.056 min
Response: 261332
Conc: 0.61 ng/ml



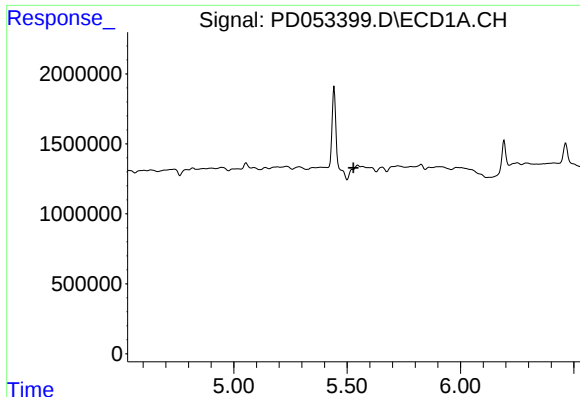
#21 Endrin ketone

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



#21 Endrin ketone

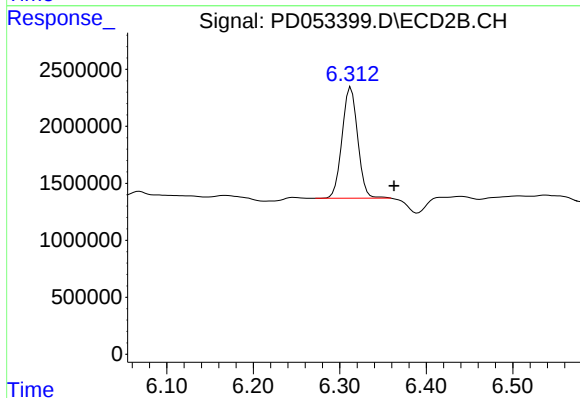
R.T.: 7.662 min
Delta R.T.: -0.038 min
Response: 875162
Conc: 0.82 ng/ml



#22 Toxaphene-1

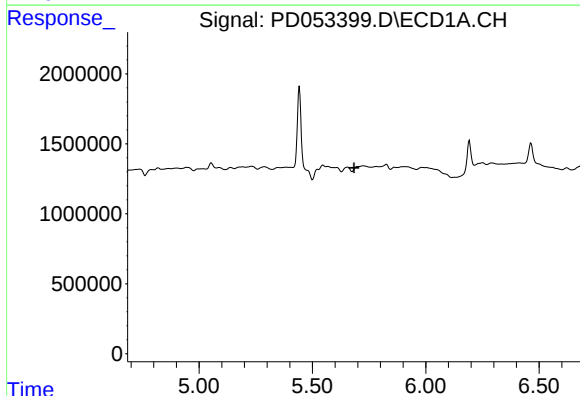
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9



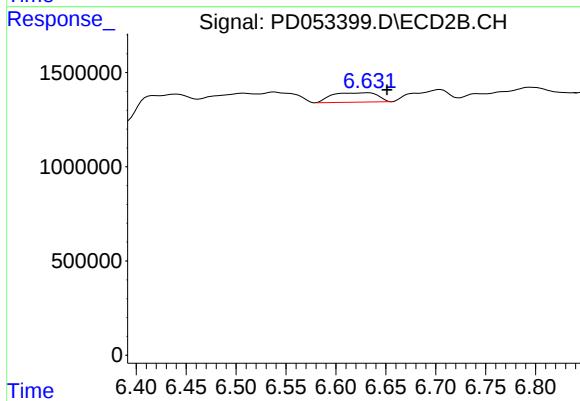
#22 Toxaphene-1

R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 12165803
Conc: 2119.32 ng/ml



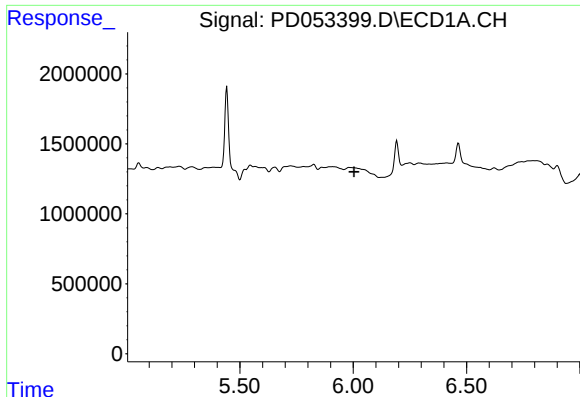
#23 Toxaphene-2

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



#23 Toxaphene-2

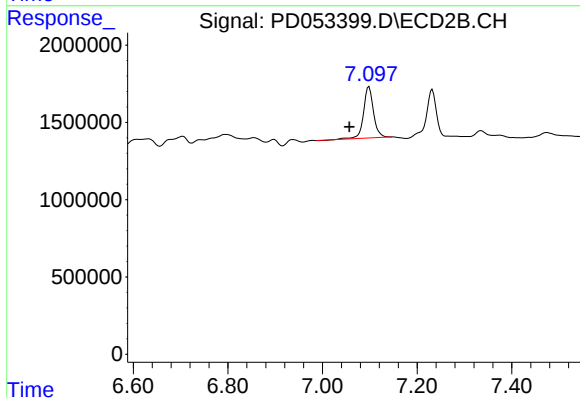
R.T.: 6.632 min
Delta R.T.: -0.019 min
Response: 1586439
Conc: 222.33 ng/ml



#24 Toxaphene-3

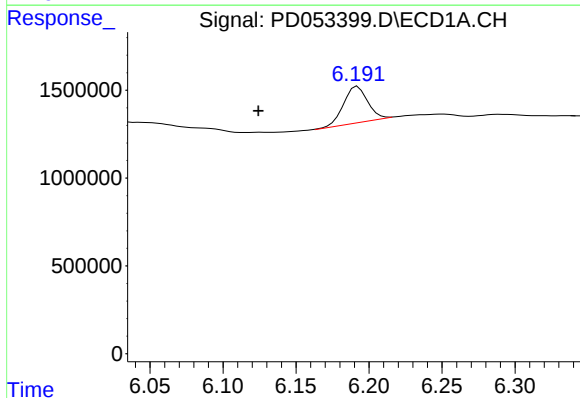
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9



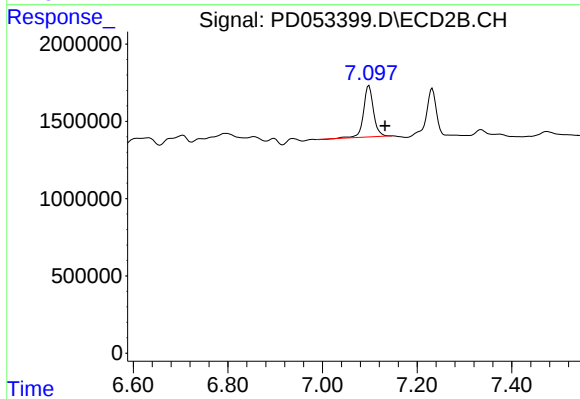
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.042 min
Response: 4861916
Conc: 478.52 ng/ml



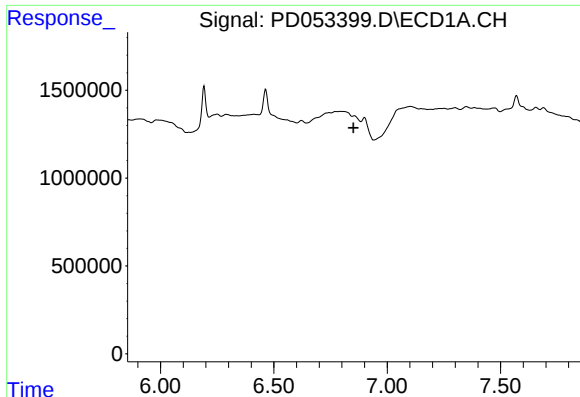
#25 Toxaphene-4

R.T.: 6.192 min
Delta R.T.: 0.068 min
Response: 2359751
Conc: 194.19 ng/ml



#25 Toxaphene-4

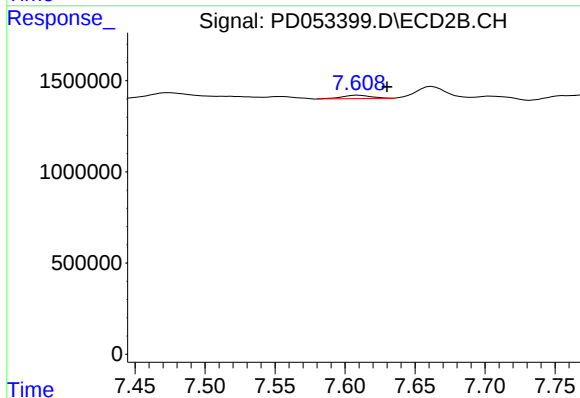
R.T.: 7.098 min
Delta R.T.: -0.034 min
Response: 4861916
Conc: 170.54 ng/ml



#26 Toxaphene-5

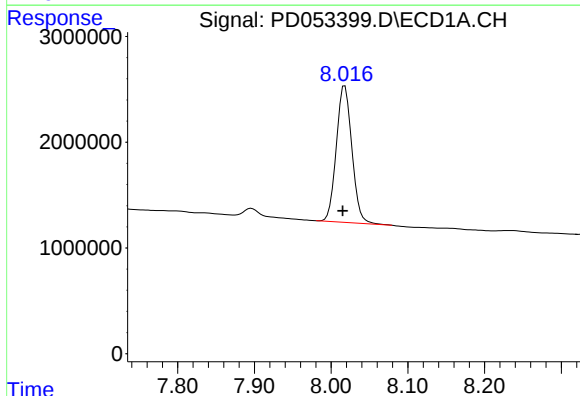
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9



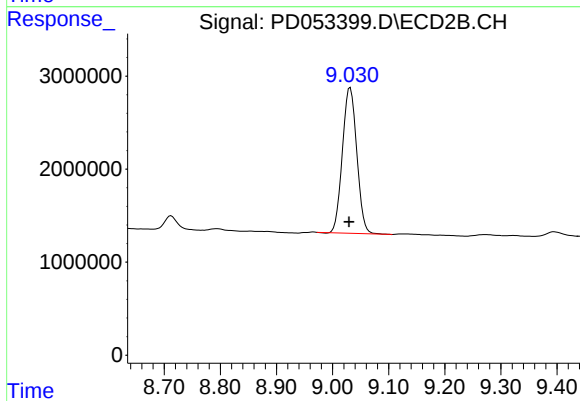
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: -0.021 min
Response: 261332
Conc: 20.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.003 min
Response: 18231401
Conc: 27.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.002 min
Response: 27839372
Conc: 26.95 ng/ml