

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053460.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 14:04
 Operator : SM\AJ
 Sample : K3006-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:18:28 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

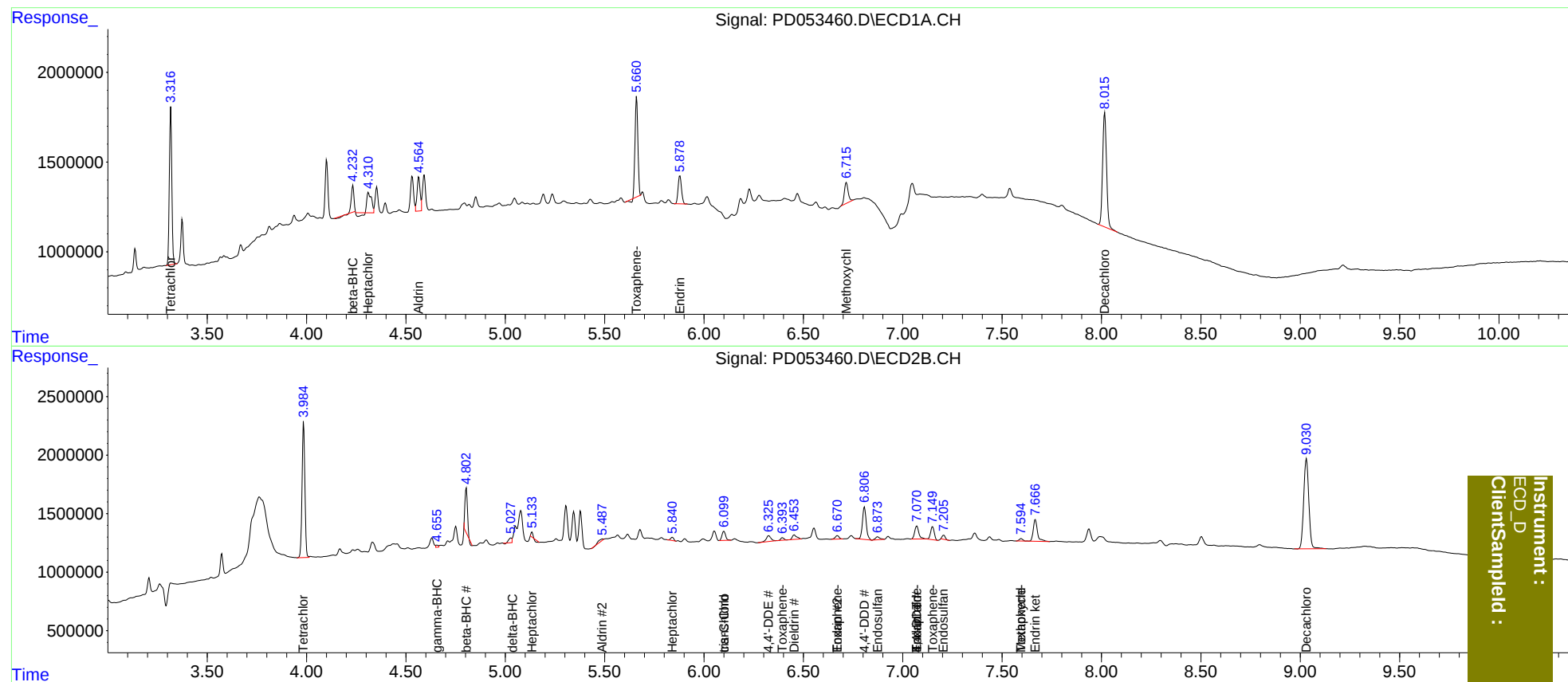
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	7577367	11519968	10.342	11.701
27)	SA Decachlor...	8.017	9.031	8775388	13826005	13.266	13.385
Target Compounds							
3)	MA gamma-BHC...	0.000	4.656	0	153825	N.D.	0.132
4)	MA Heptachlor	4.311	5.134f	1456009	151433	2.003	0.130 #
5)	MB Aldrin	4.565	5.490	2032448	211331	2.271	0.168 #
6)	B beta-BHC	4.233f	4.804	1289508	3264885	3.106	5.566 #
7)	B delta-BHC	0.000	5.029	0	384050	N.D.	0.316
8)	B Heptachlo...	0.000	5.841	0	301171	N.D.	0.257
10)	B trans-Chl...	0.000	6.100	0	996864	N.D.	0.780
11)	B cis-Chlor...	0.000	6.100f	0	996864	N.D.	0.790
12)	B 4,4'-DDE	0.000	6.326	0	854206	N.D.	0.693
13)	MA Dieldrin	0.000	6.454	0	587691	N.D.	0.466
14)	MA Endrin	5.879f	6.671	1836788	404693	2.816	0.451 #
15)	B Endosulfa...	0.000	6.874	0	402144	N.D.	0.383
16)	A 4,4'-DDD	0.000	6.807	0	3698418	N.D.	4.004
17)	MA 4,4'-DDT	0.000	7.071	0	1605593	N.D.	1.821
18)	B Endrin al...	0.000	7.071f	0	1605593	N.D.	1.798
19)	B Endosulfa...	0.000	7.206	0	381835	N.D.	0.363
20)	A Methoxychlor	6.716	7.596f	1551300	260434	6.820	0.606 #
21)	B Endrin ke...	0.000	7.667	0	2745779	N.D.	2.577
22)	Toxaphene-1	0.000	6.395	0	244245	N.D.	42.548
23)	Toxaphene-2	5.661	6.671	5481759	404693	1163.723	56.715 #
24)	Toxaphene-3	0.000	7.071	0	1605593	N.D.	158.024
25)	Toxaphene-4	0.000	7.150	0	1404231	N.D.	49.255
26)	Toxaphene-5	0.000	7.596	0	260434	N.D.	20.647

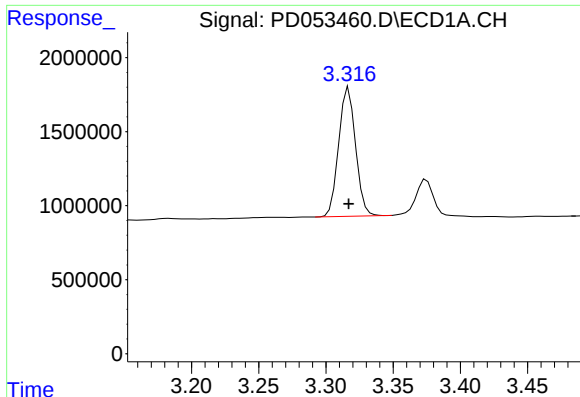
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
Data File : PD053460.D
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Acq On : 31 May 2019 14:04
Operator : SM\AJ
Sample : K3006-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 31 23:18:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
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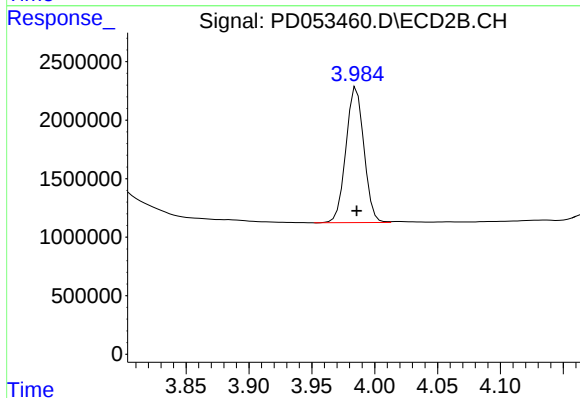




#1 Tetrachloro-m-xylene

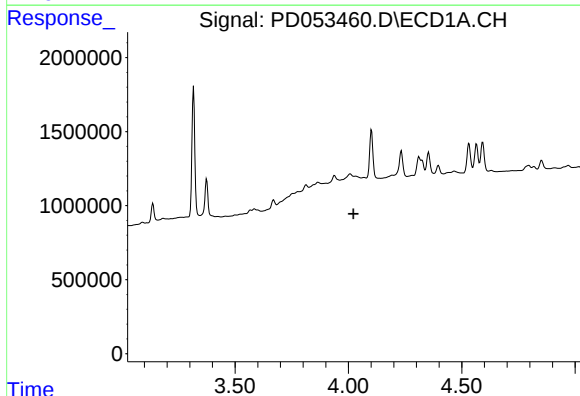
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 7577367
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



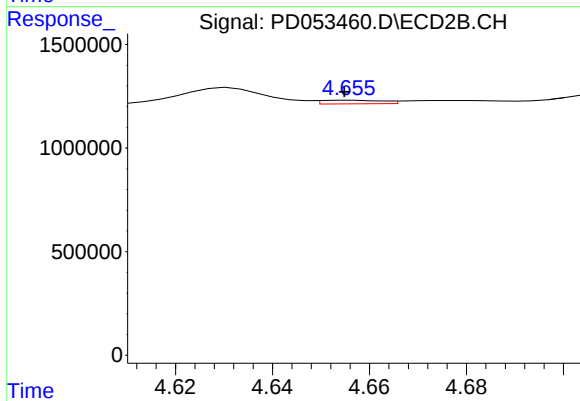
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 11519968
Conc: 11.70 ng/ml



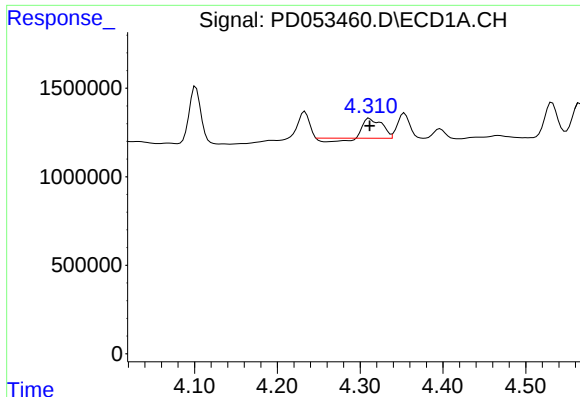
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

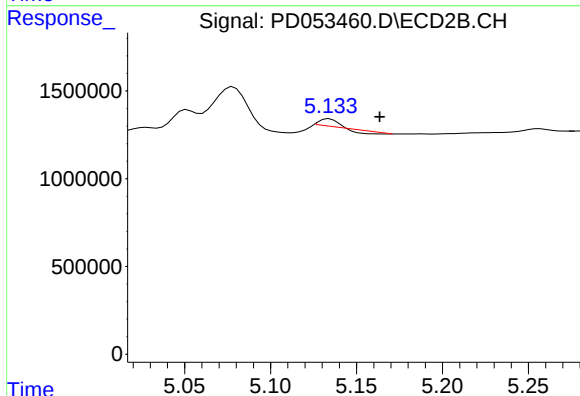
R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 153825
Conc: 0.13 ng/ml



#4 Heptachlor

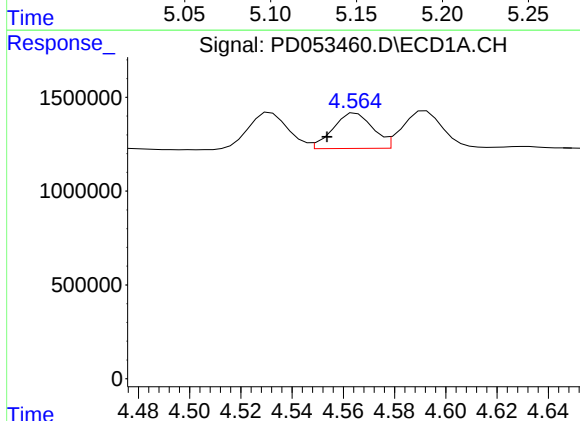
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 1456009
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



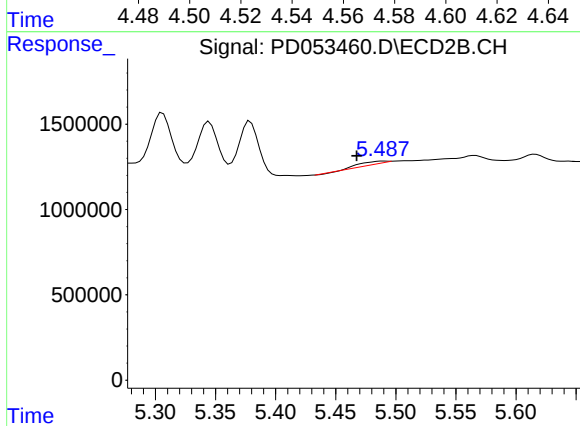
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: -0.029 min
Response: 151433
Conc: 0.13 ng/ml



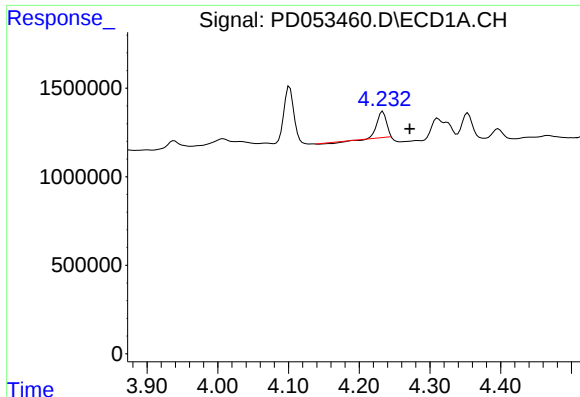
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: 0.011 min
Response: 2032448
Conc: 2.27 ng/ml



#5 Aldrin

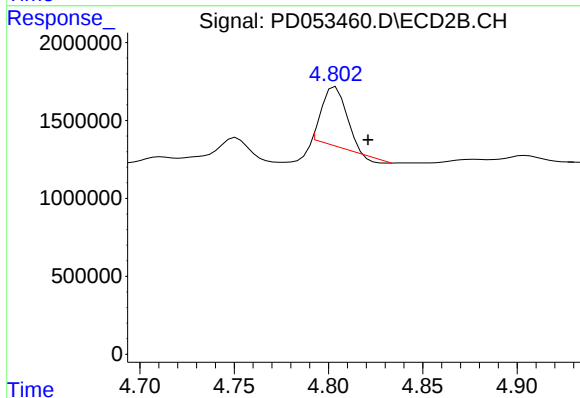
R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 211331
Conc: 0.17 ng/ml



#6 beta-BHC

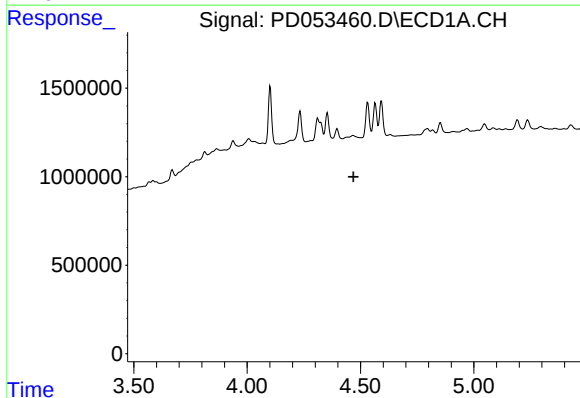
R.T.: 4.233 min
Delta R.T.: -0.038 min
Response: 1289508
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



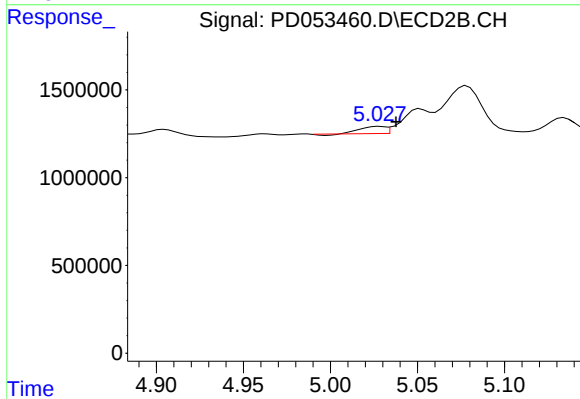
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 3264885
Conc: 5.57 ng/ml



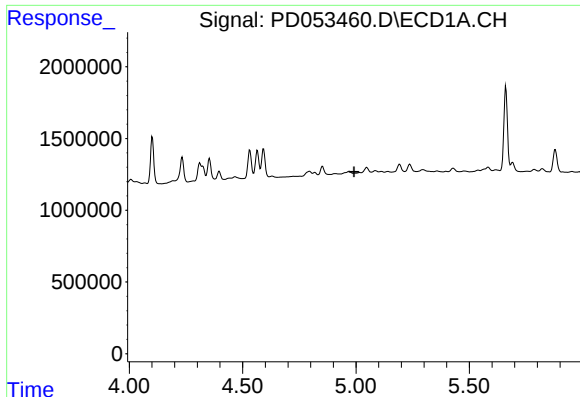
#7 delta-BHC

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



#7 delta-BHC

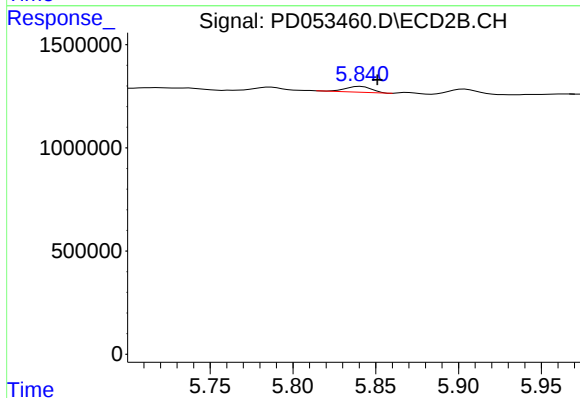
R.T.: 5.029 min
Delta R.T.: -0.009 min
Response: 384050
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

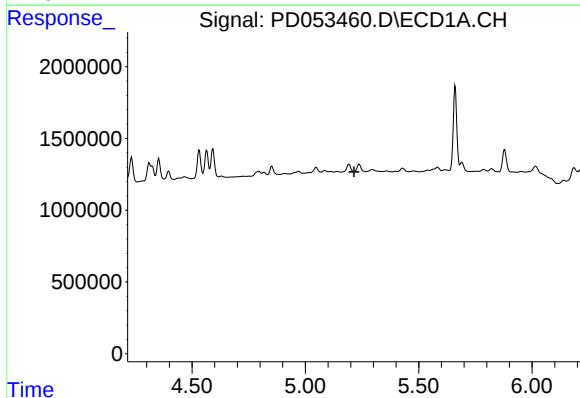
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



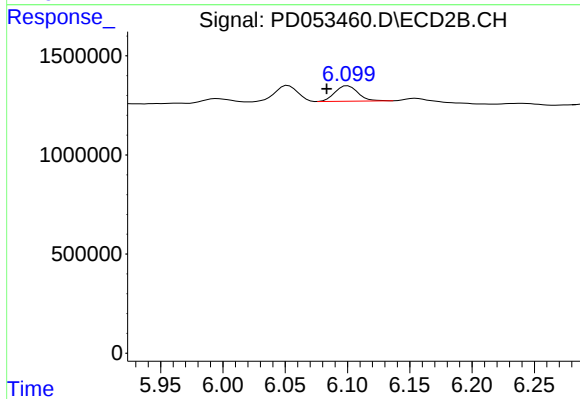
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 301171
Conc: 0.26 ng/ml



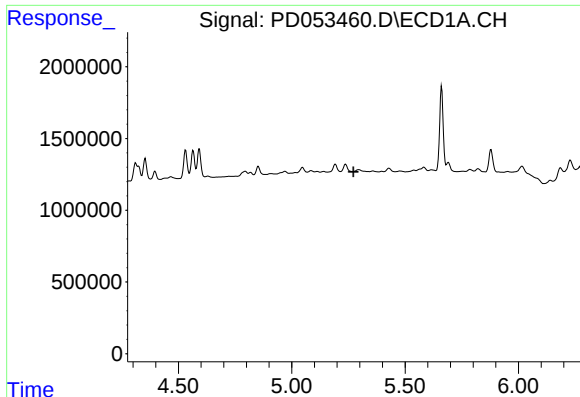
#10 trans-Chlordane

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



#10 trans-Chlordane

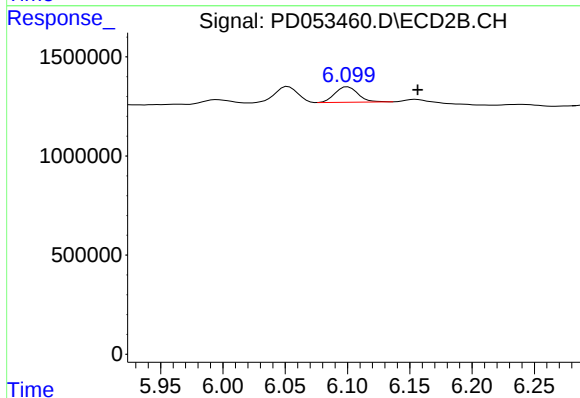
R.T.: 6.100 min
Delta R.T.: 0.017 min
Response: 996864
Conc: 0.78 ng/ml



#11 cis-Chlordane

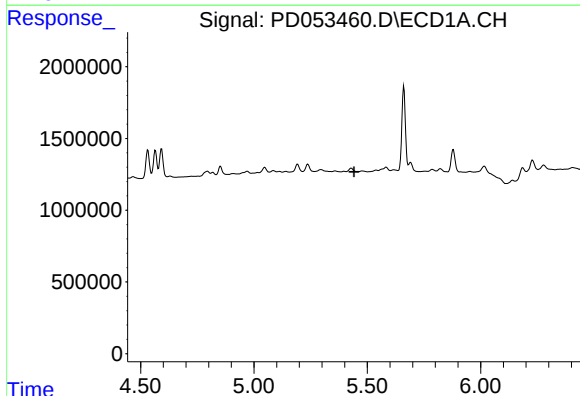
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



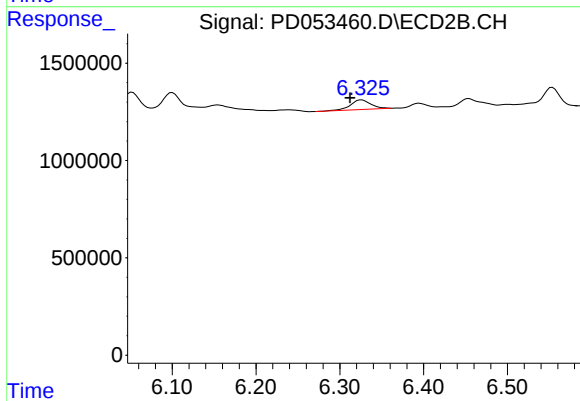
#11 cis-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.056 min
Response: 996864
Conc: 0.79 ng/ml



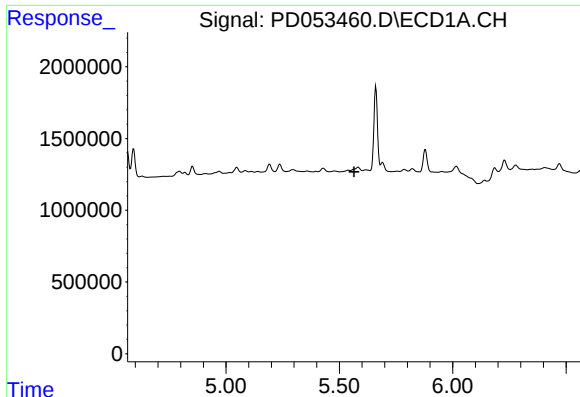
#12 4,4'-DDE

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



#12 4,4'-DDE

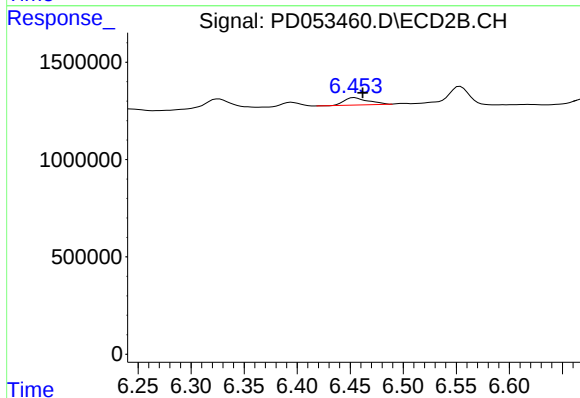
R.T.: 6.326 min
Delta R.T.: 0.014 min
Response: 854206
Conc: 0.69 ng/ml



#13 Dieldrin

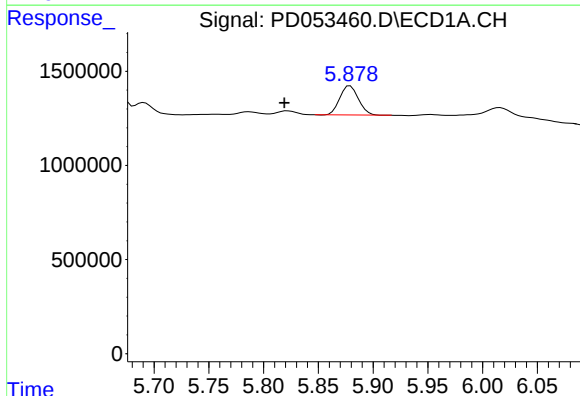
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



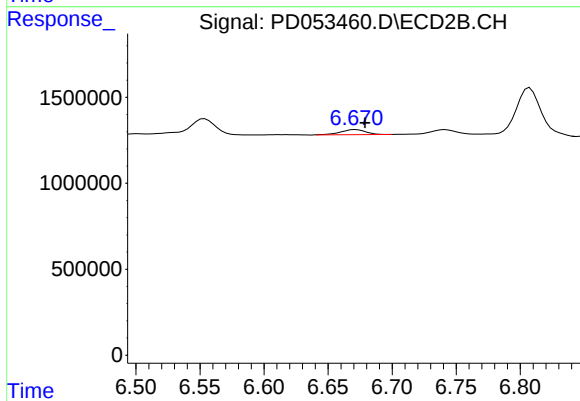
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 587691
Conc: 0.47 ng/ml



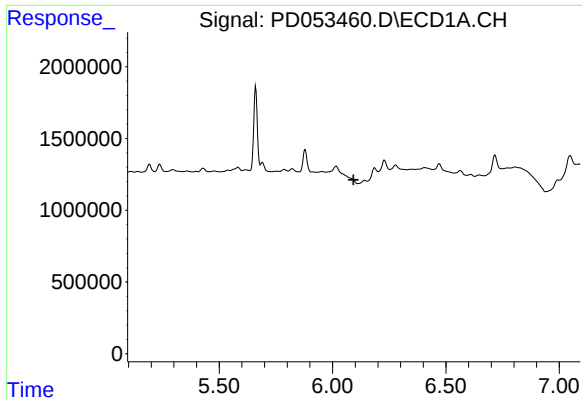
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.060 min
Response: 1836788
Conc: 2.82 ng/ml



#14 Endrin

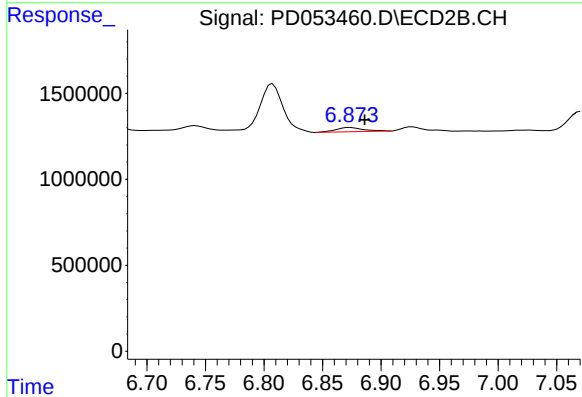
R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 404693
Conc: 0.45 ng/ml



#15 Endosulfan II

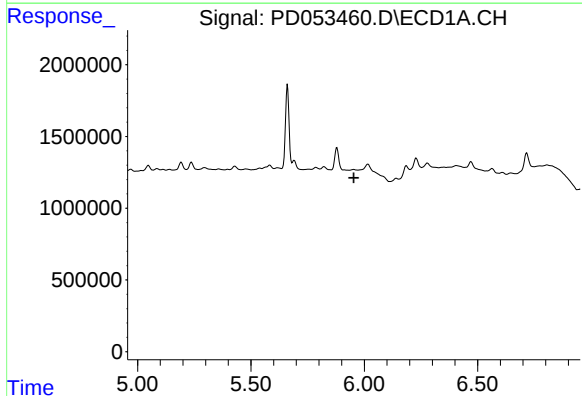
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



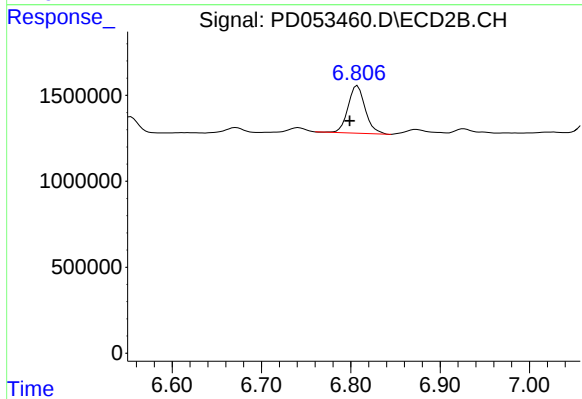
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 402144
Conc: 0.38 ng/ml



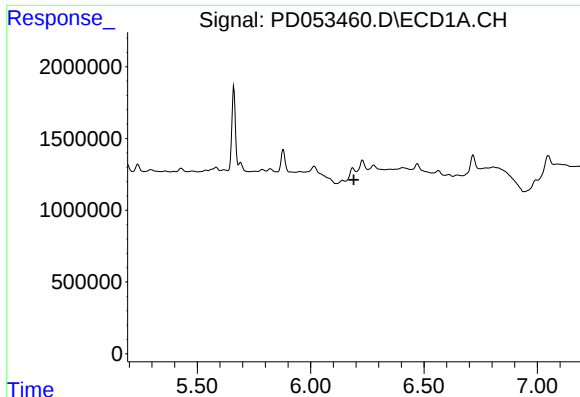
#16 4,4'-DDD

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



#16 4,4'-DDD

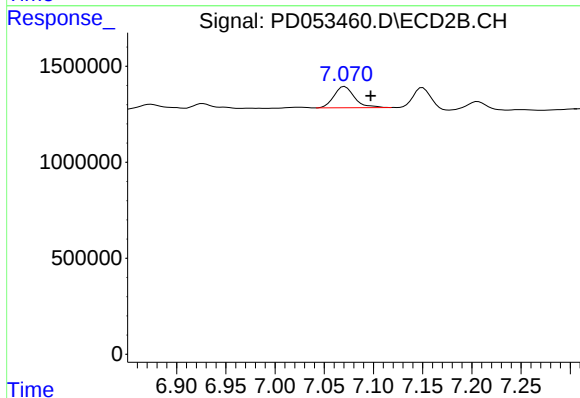
R.T.: 6.807 min
Delta R.T.: 0.009 min
Response: 3698418
Conc: 4.00 ng/ml



#17 4,4'-DDT

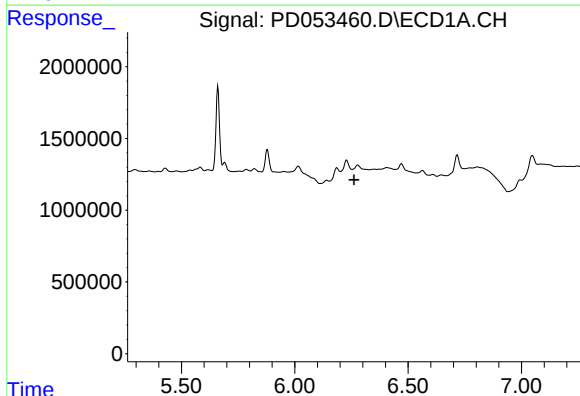
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



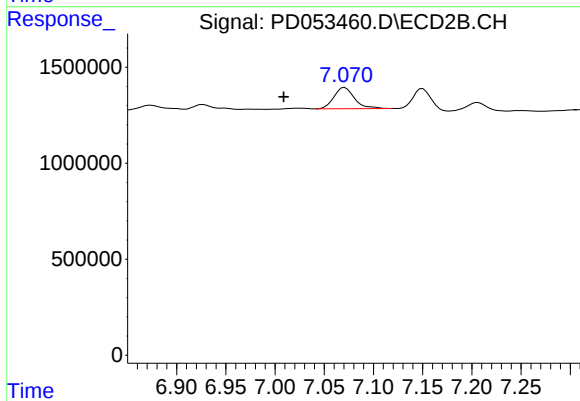
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.026 min
Response: 1605593
Conc: 1.82 ng/ml



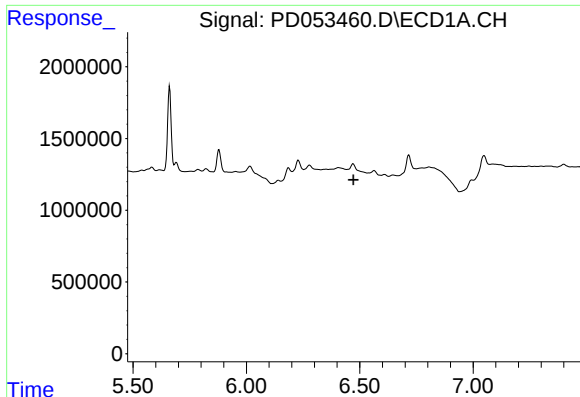
#18 Endrin aldehyde

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



#18 Endrin aldehyde

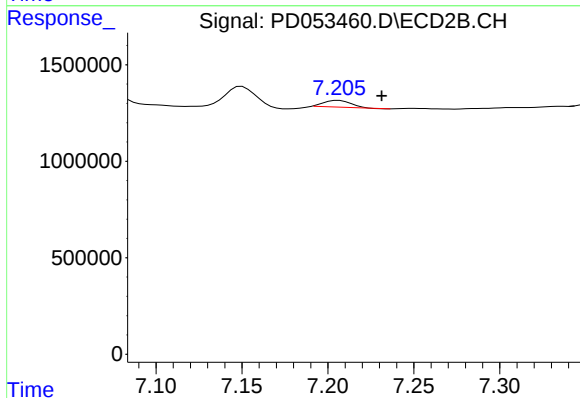
R.T.: 7.071 min
Delta R.T.: 0.062 min
Response: 1605593
Conc: 1.80 ng/ml



#19 Endosulfan Sulfate

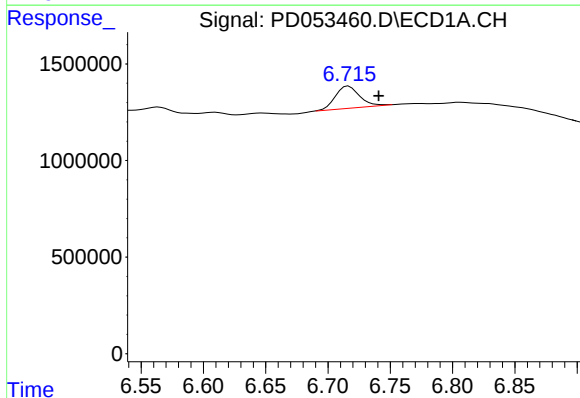
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



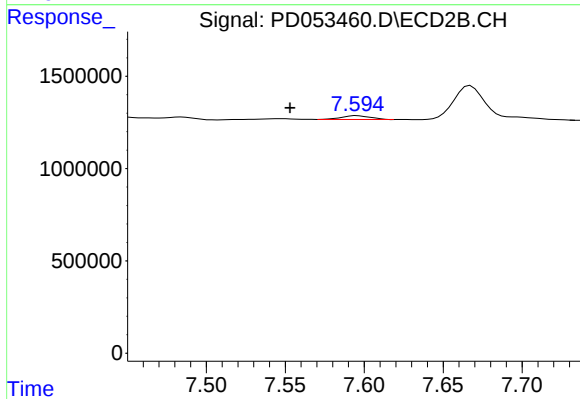
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.025 min
Response: 381835
Conc: 0.36 ng/ml



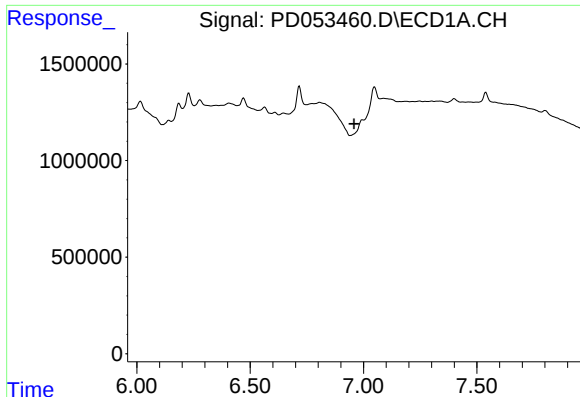
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.024 min
Response: 1551300
Conc: 6.82 ng/ml



#20 Methoxychlor

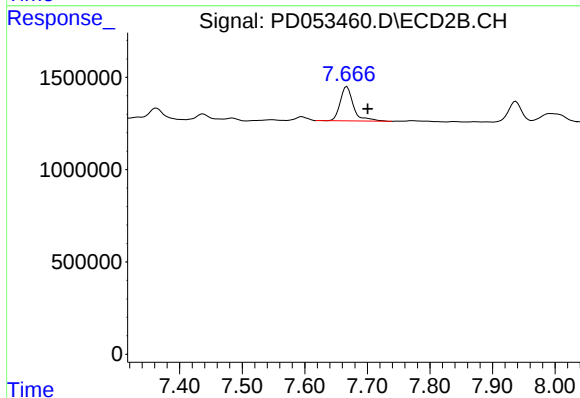
R.T.: 7.596 min
Delta R.T.: 0.043 min
Response: 260434
Conc: 0.61 ng/ml



#21 Endrin ketone

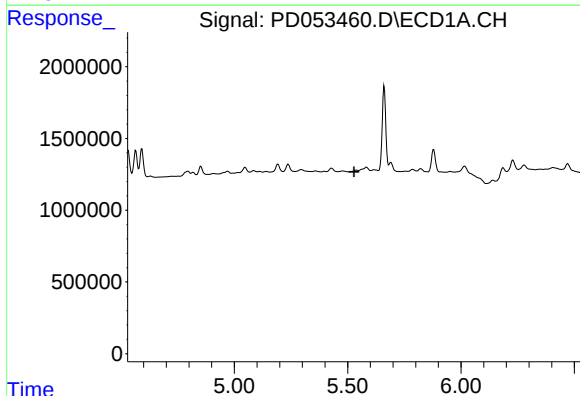
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



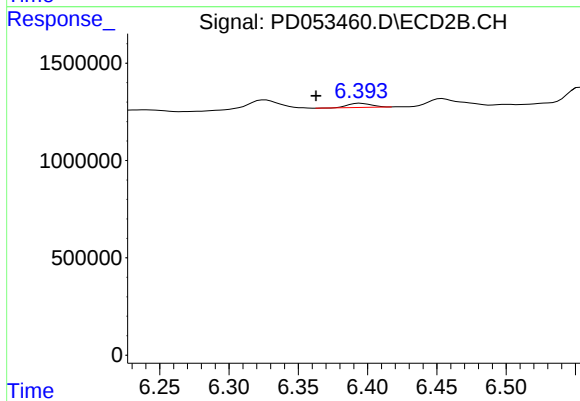
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.033 min
Response: 2745779
Conc: 2.58 ng/ml



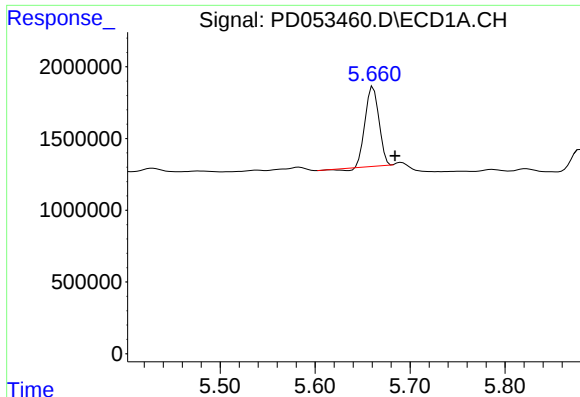
#22 Toxaphene-1

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



#22 Toxaphene-1

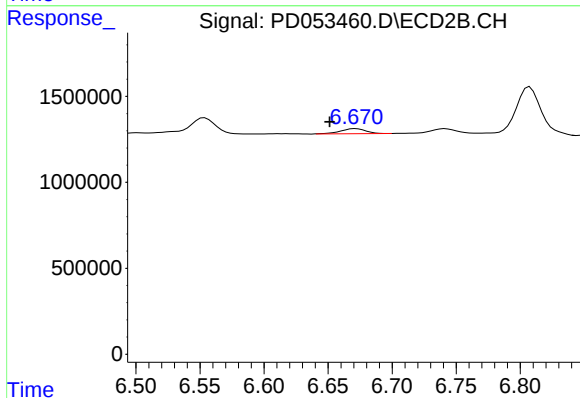
R.T.: 6.395 min
Delta R.T.: 0.032 min
Response: 244245
Conc: 42.55 ng/ml



#23 Toxaphene-2

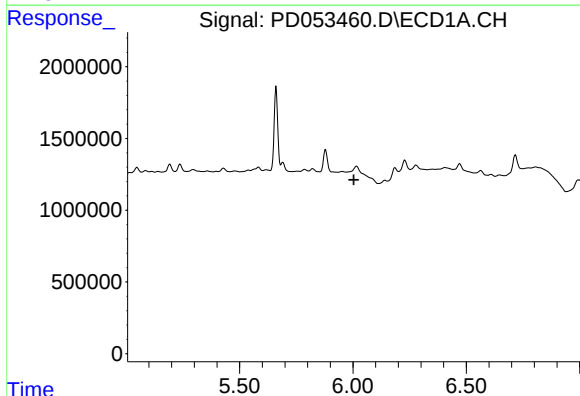
R.T.: 5.661 min
Delta R.T.: -0.023 min
Response: 5481759
Conc: 1163.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



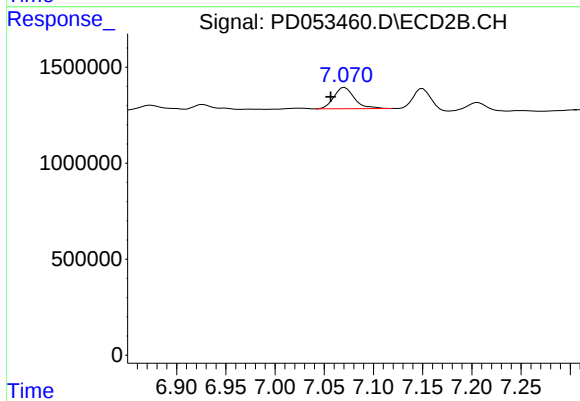
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.020 min
Response: 404693
Conc: 56.71 ng/ml



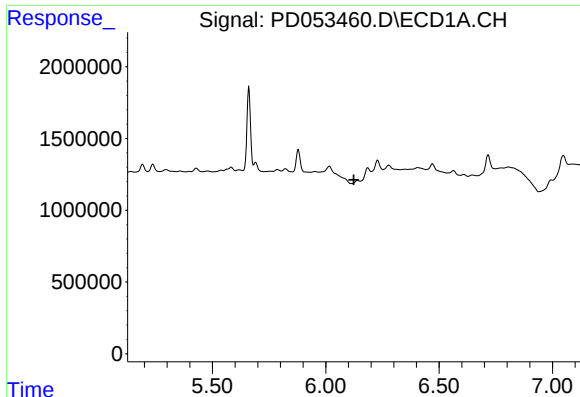
#24 Toxaphene-3

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



#24 Toxaphene-3

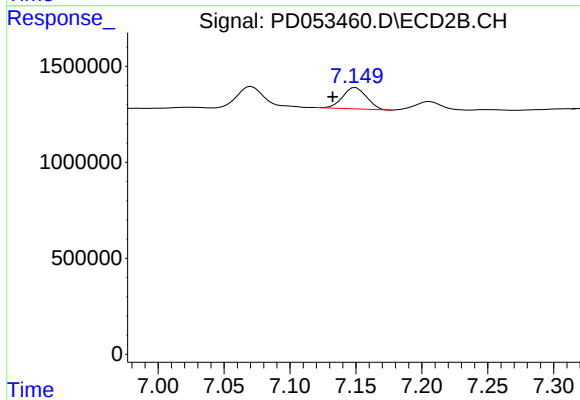
R.T.: 7.071 min
Delta R.T.: 0.014 min
Response: 1605593
Conc: 158.02 ng/ml



#25 Toxaphene-4

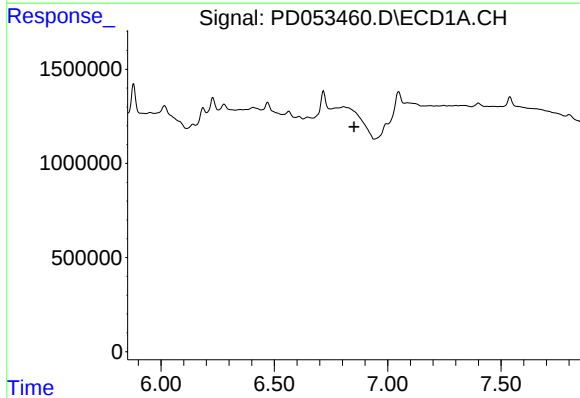
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



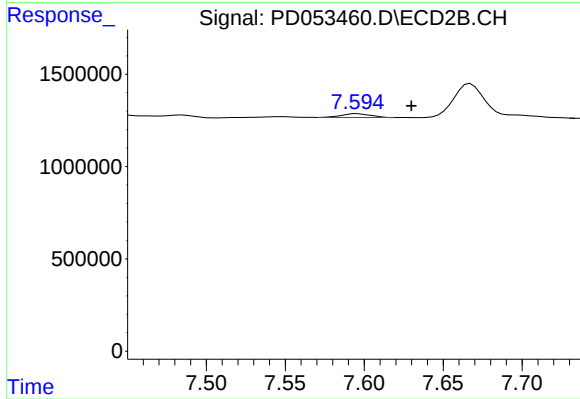
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 1404231
Conc: 49.25 ng/ml



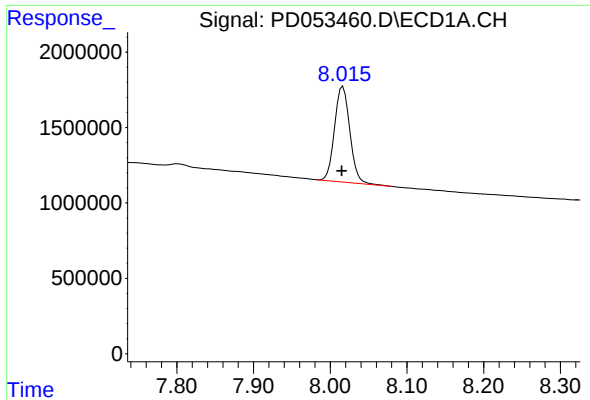
#26 Toxaphene-5

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



#26 Toxaphene-5

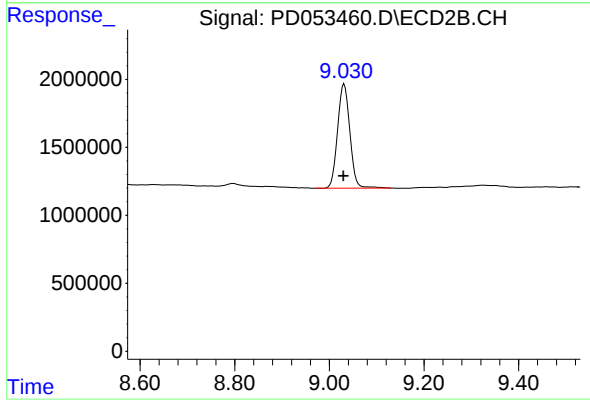
R.T.: 7.596 min
Delta R.T.: -0.034 min
Response: 260434
Conc: 20.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 8775388
Conc: 13.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.002 min
Response: 13826005
Conc: 13.38 ng/ml