

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050319\
 Data File : PD053160.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2019 20:03
 Operator : AJ\SJ
 Sample : PEM06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:04:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 04 03:39:22 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

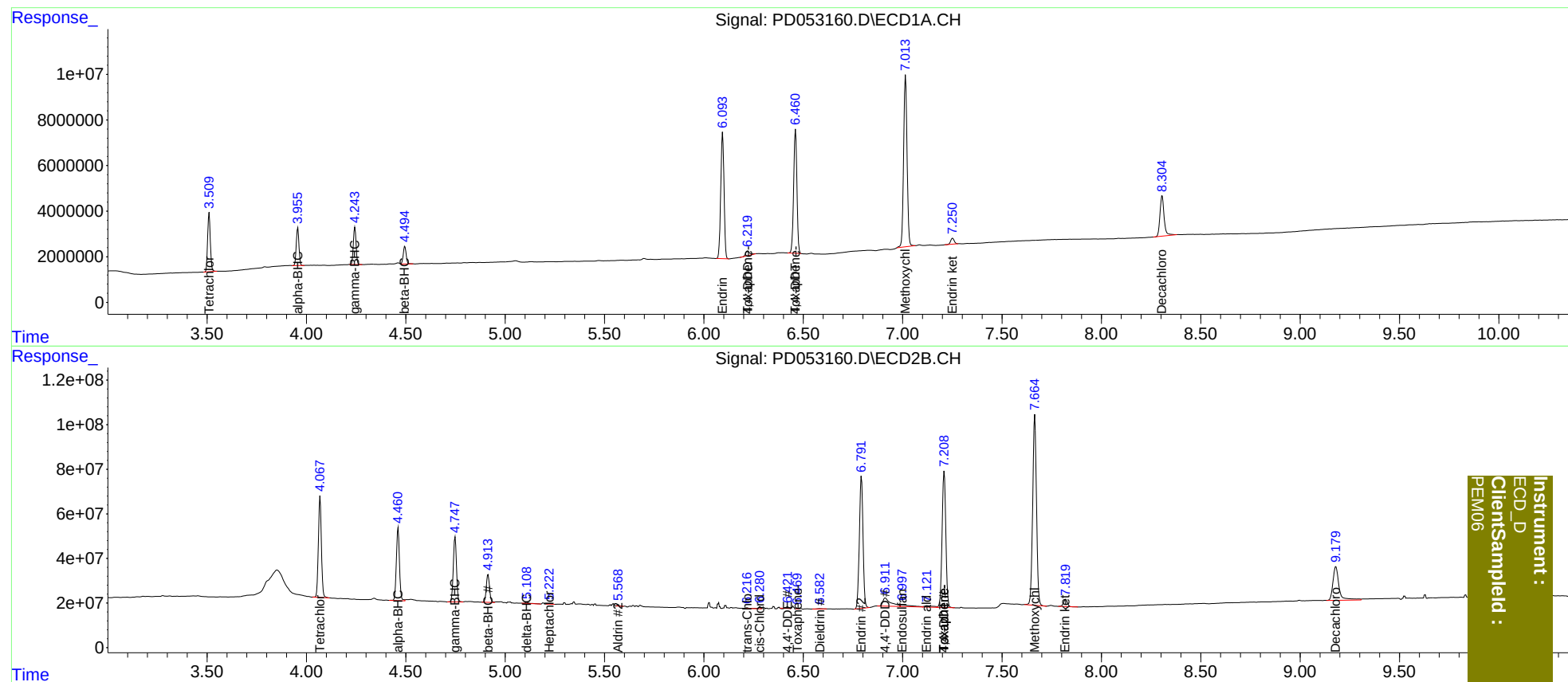
System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.069	24200490	480.9E6	18.824	18.725
27)	SA Decachlor...	8.306	9.180	25572160	324.0E6	19.393	21.066
Target Compounds							
2)	A alpha-BHC	3.957	4.461	15268349	356.6E6	8.951	9.815
3)	MA gamma-BHC...	4.244	4.748	15598439	324.2E6	9.360	9.945
4)	MA Heptachlor	0.000	5.223f	0	3669313	N.D.	0.126
5)	MB Aldrin	0.000	5.569	0	3971557	N.D.	0.134
6)	B beta-BHC	4.495	4.914	7829593	142.5E6	9.645	9.890
7)	B delta-BHC	0.000	5.109f	0	6869179	N.D.	0.210
8)	B Heptachlo...	0.000	5.953	0	2191704	N.D.	<MDL
9)	A Endosulfan I	0.000	6.317	0	1328411	N.D.	<MDL
10)	B trans-Chl...	0.000	6.218	0	4375330	N.D.	0.168
11)	B cis-Chlor...	0.000	6.282	0	5713092	N.D.	0.232
12)	B 4,4'-DDE	0.000	6.421	0	6030646	N.D.	0.277
13)	MA Dieldrin	0.000	6.584	0	2569524	N.D.	0.109
14)	MA Endrin	6.094	6.793	63185865	754.6E6	49.477	46.269
15)	B Endosulfa...	0.000	6.998	0	32420432	N.D.	1.684
16)	A 4,4'-DDD	6.220	6.912	3108126	100.6E6	3.006	6.156 #
17)	MA 4,4'-DDT	6.461	7.209	61940272	803.1E6	97.423	93.232
18)	B Endrin al...	0.000	7.123	0	19856534	N.D.	1.353
19)	B Endosulfa...	0.000	7.297f	0	1127829	N.D.	<MDL
20)	A Methoxychlor	7.015	7.665	90394372	1137.3E6	236.487	226.644
21)	B Endrin ke...	7.252	7.820	3221900	43075280	2.902	2.822
22)	Toxaphene-1	0.000	6.470	0	1499013	N.D.	15.399
24)	Toxaphene-3	6.220	7.209	3108126	803.1E6	318.306	5719.369 #
25)	Toxaphene-4	6.461	7.209	61940272	803.1E6	2815.899	2255.283

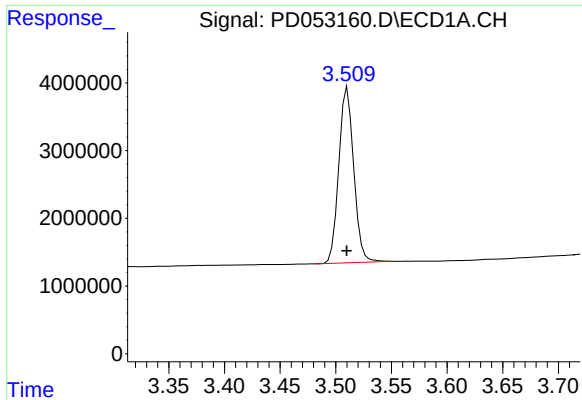
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050319\
Data File : PD053160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2019 20:03
Operator : AJ\SJ
Sample : PEM06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:04:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 2019
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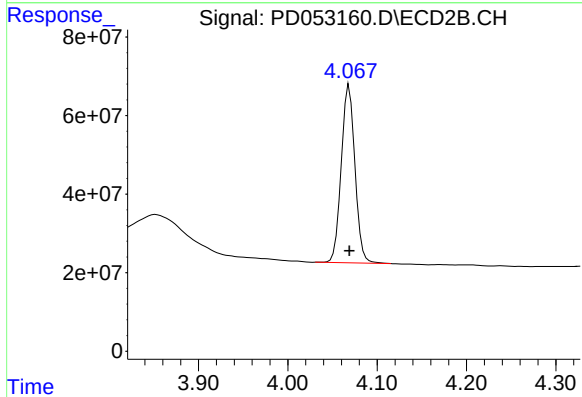




#1 Tetrachloro-m-xylene

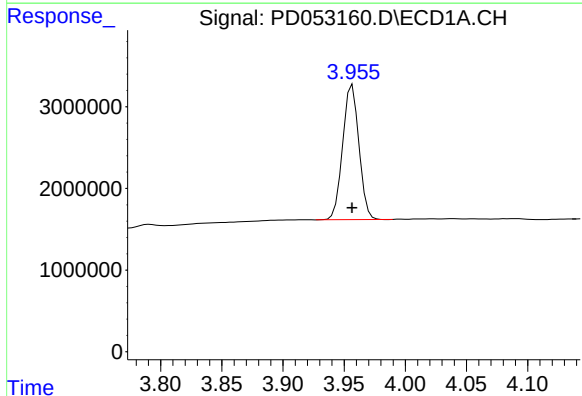
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 24200490
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



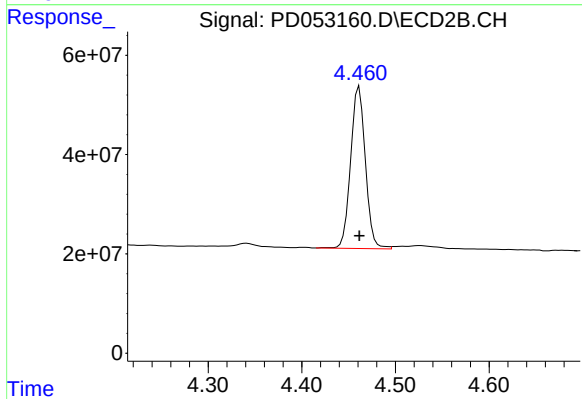
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 480947418
Conc: 18.72 ng/ml



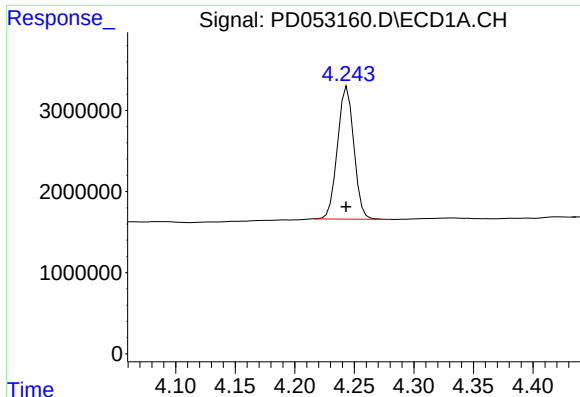
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 15268349
Conc: 8.95 ng/ml



#2 alpha-BHC

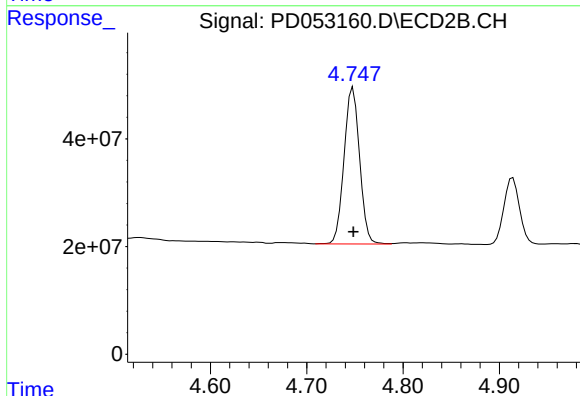
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 356629474
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

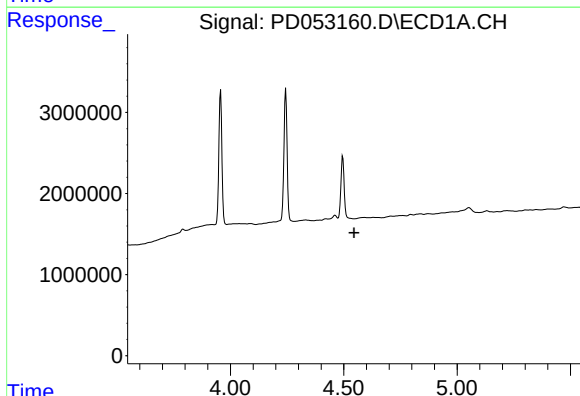
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 15598439
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



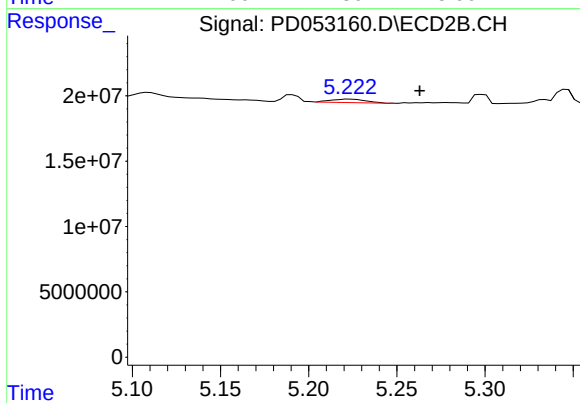
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 324194462
Conc: 9.95 ng/ml



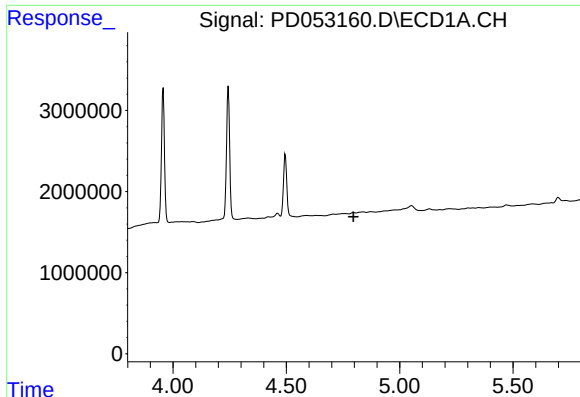
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#4 Heptachlor

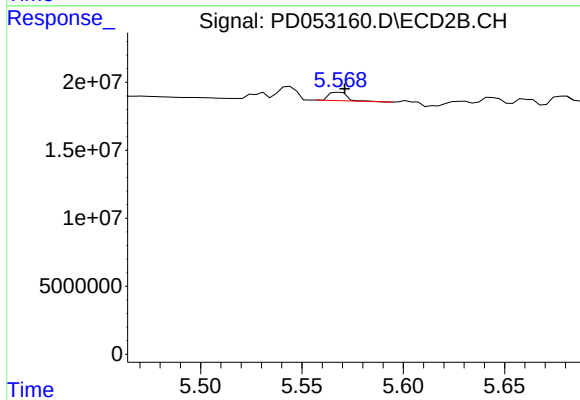
R.T.: 5.223 min
Delta R.T.: -0.040 min
Response: 3669313
Conc: 0.13 ng/ml



#5 Aldrin

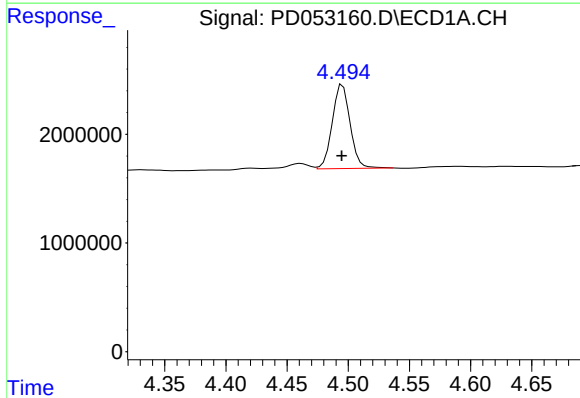
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



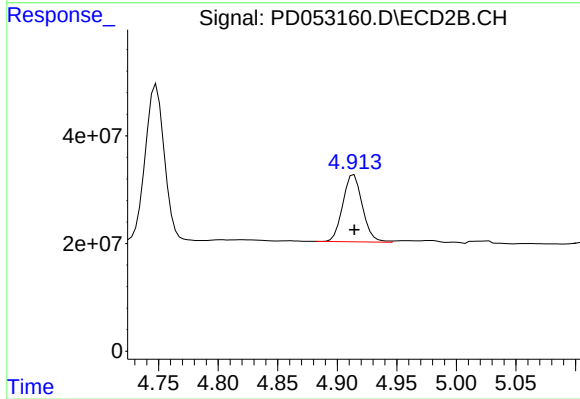
#5 Aldrin

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 3971557
Conc: 0.13 ng/ml



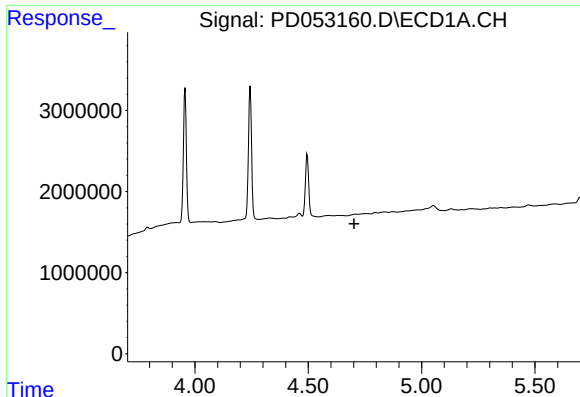
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 7829593
Conc: 9.64 ng/ml



#6 beta-BHC

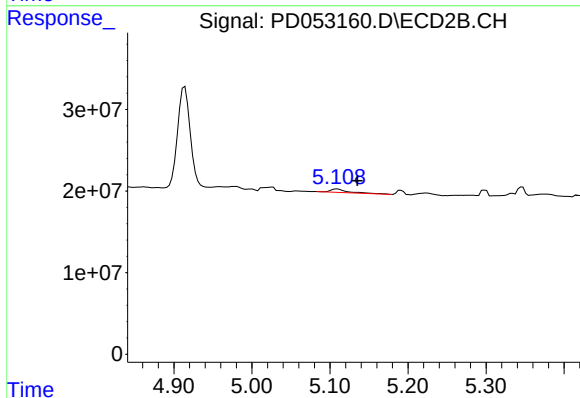
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 142481485
Conc: 9.89 ng/ml



#7 delta-BHC

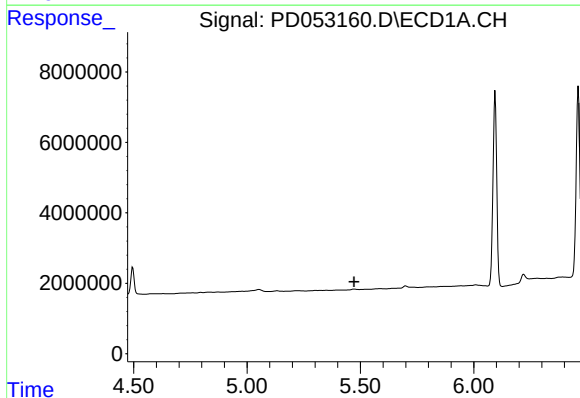
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



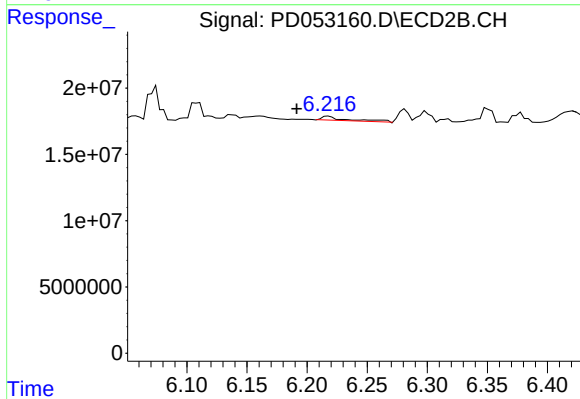
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: -0.026 min
Response: 6869179
Conc: 0.21 ng/ml



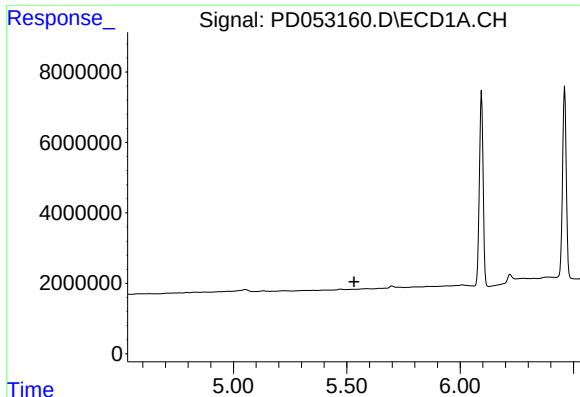
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

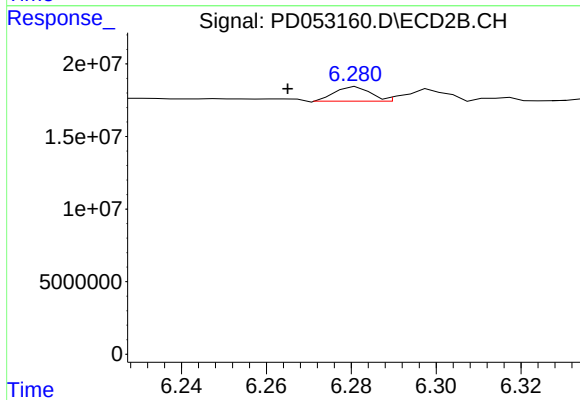
R.T.: 6.218 min
Delta R.T.: 0.027 min
Response: 4375330
Conc: 0.17 ng/ml



#11 cis-Chlordane

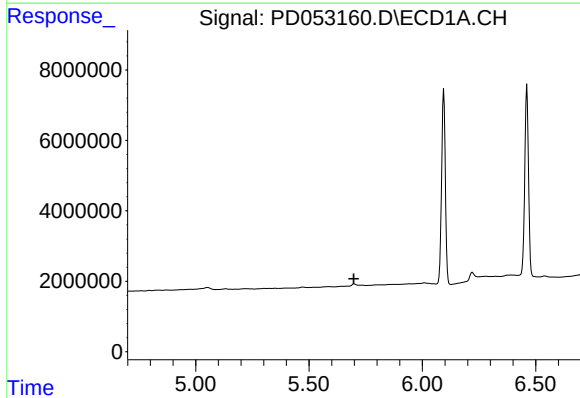
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



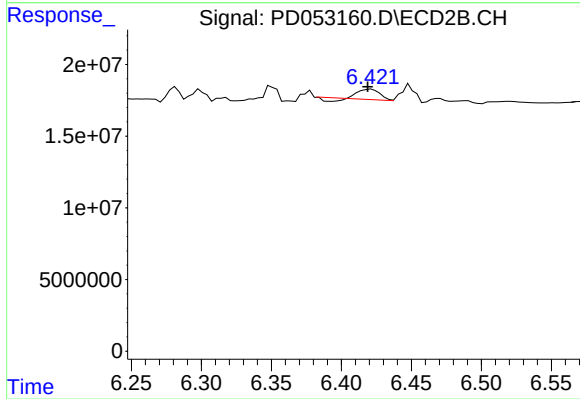
#11 cis-Chlordane

R.T.: 6.282 min
Delta R.T.: 0.017 min
Response: 5713092
Conc: 0.23 ng/ml



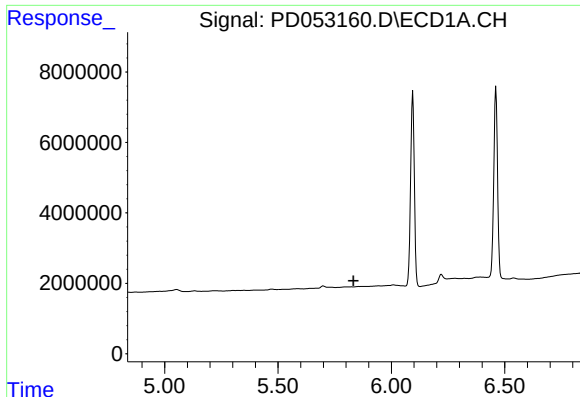
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

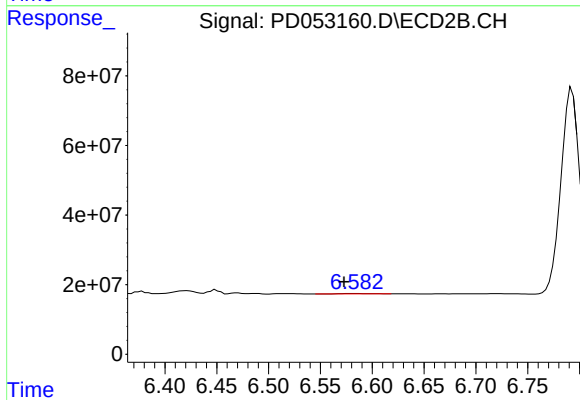
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 6030646
Conc: 0.28 ng/ml



#13 Dieldrin

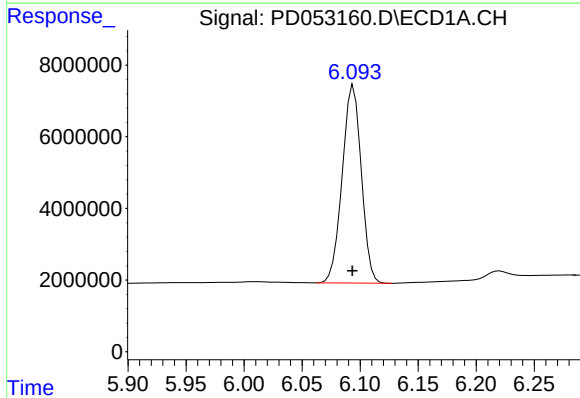
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



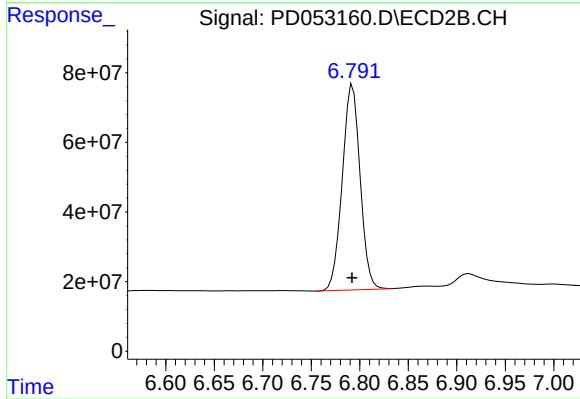
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.011 min
Response: 2569524
Conc: 0.11 ng/ml



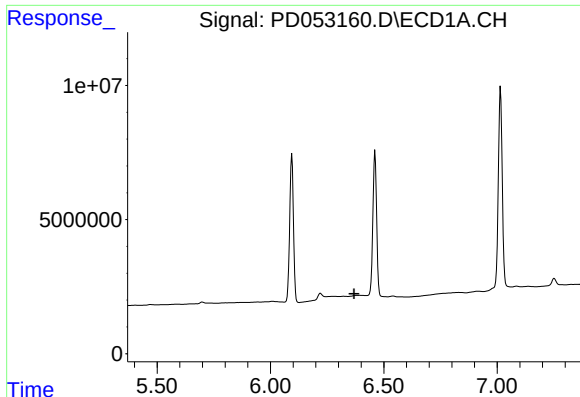
#14 Endrin

R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 63185865
Conc: 49.48 ng/ml



#14 Endrin

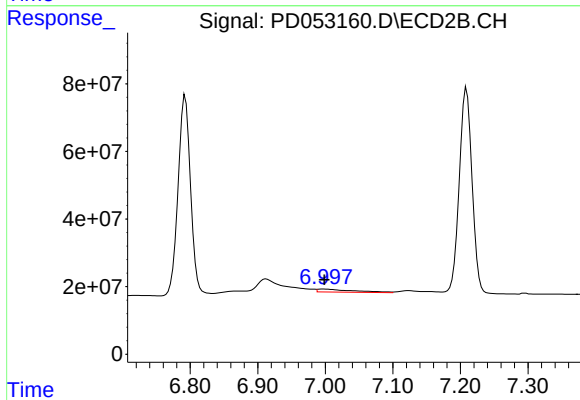
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 754577212
Conc: 46.27 ng/ml



#15 Endosulfan II

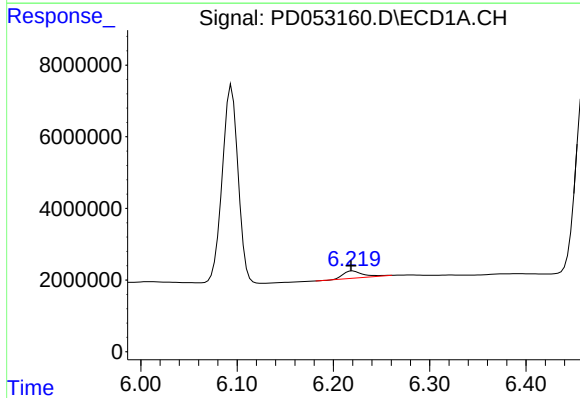
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



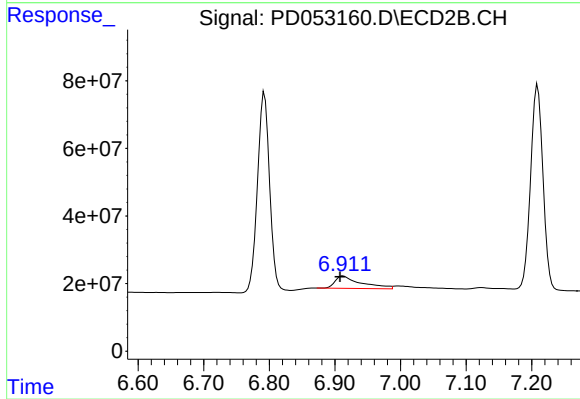
#15 Endosulfan II

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 32420432
Conc: 1.68 ng/ml



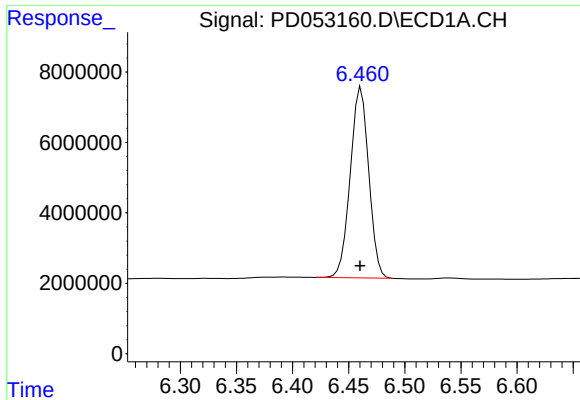
#16 4,4'-DDD

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 3108126
Conc: 3.01 ng/ml



#16 4,4'-DDD

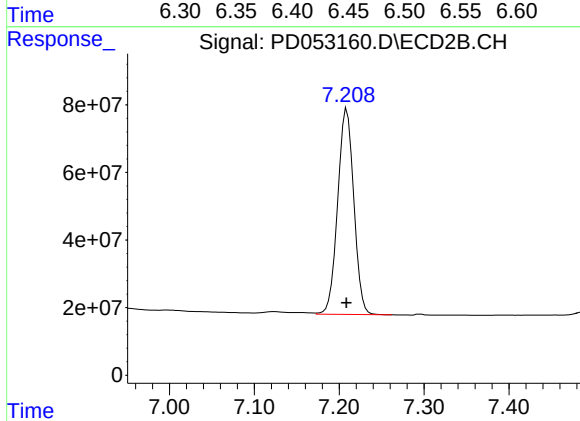
R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 100551837
Conc: 6.16 ng/ml



#17 4,4'-DDT

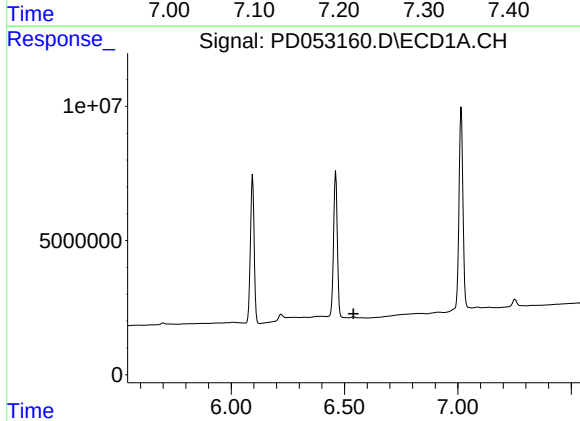
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 61940272
Conc: 97.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



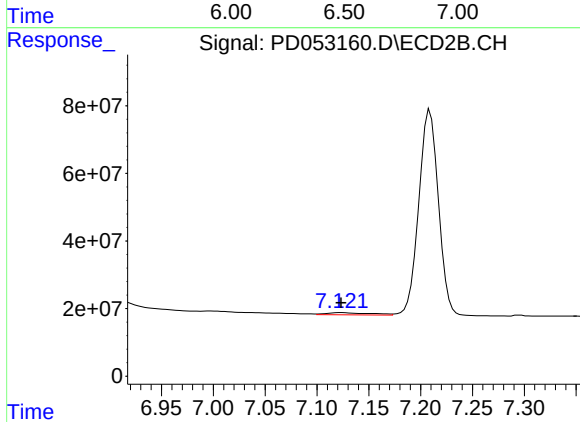
#17 4,4'-DDT

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 803124586
Conc: 93.23 ng/ml



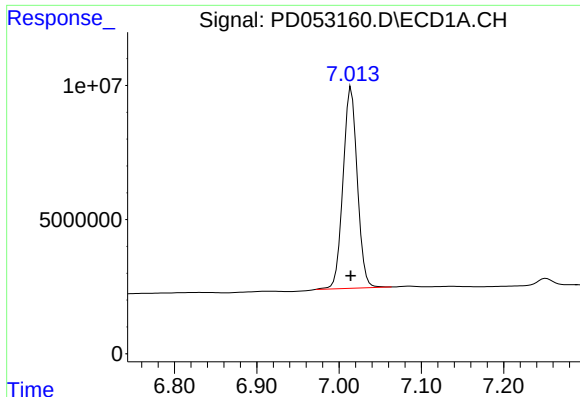
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

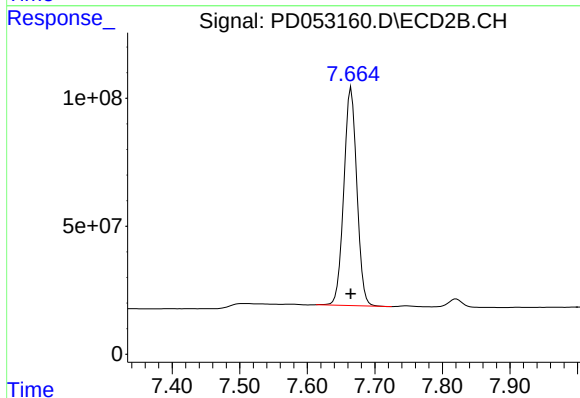
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 19856534
Conc: 1.35 ng/ml



#20 Methoxychlor

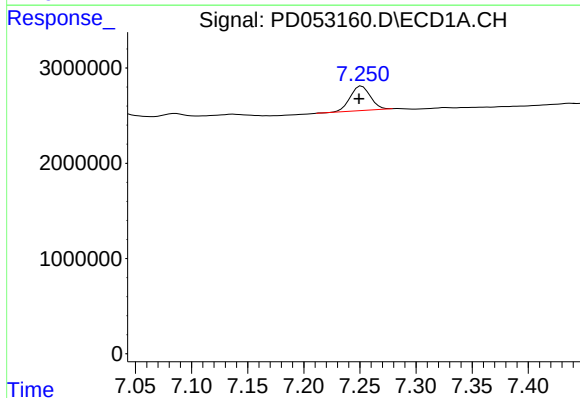
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 90394372
Conc: 236.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



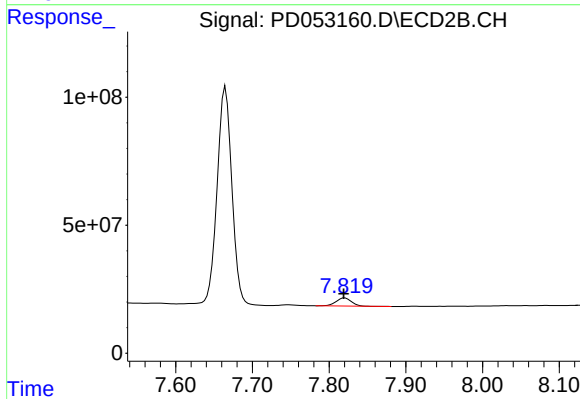
#20 Methoxychlor

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 1137258541
Conc: 226.64 ng/ml



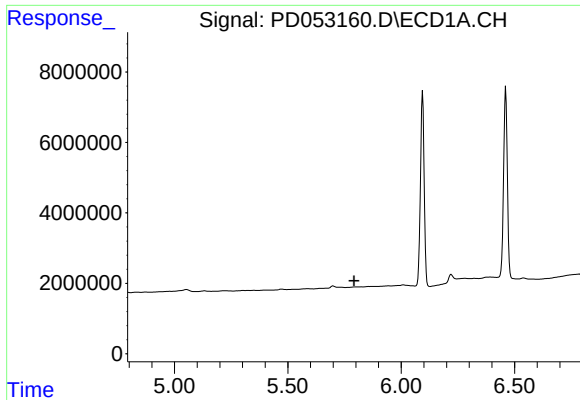
#21 Endrin ketone

R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 3221900
Conc: 2.90 ng/ml



#21 Endrin ketone

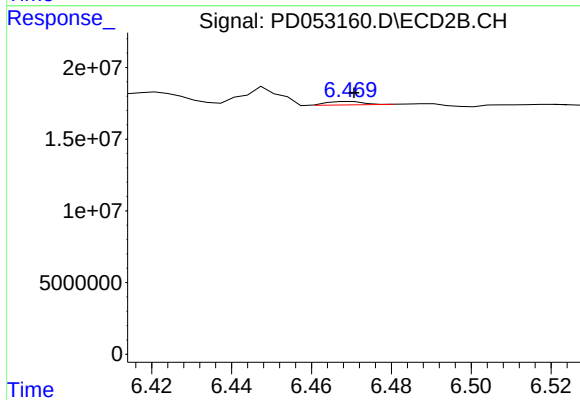
R.T.: 7.820 min
Delta R.T.: 0.001 min
Response: 43075280
Conc: 2.82 ng/ml



#22 Toxaphene-1

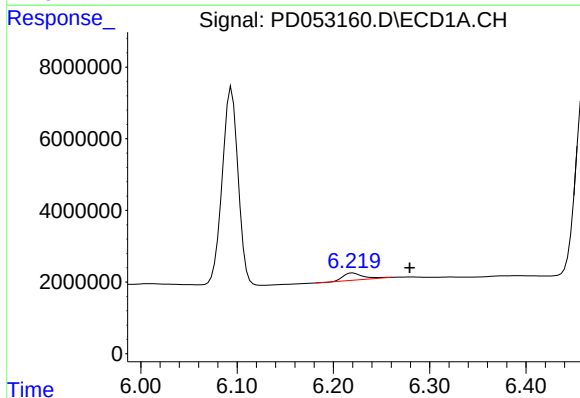
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



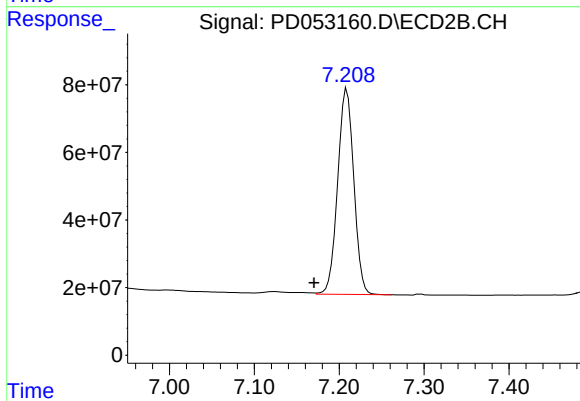
#22 Toxaphene-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 1499013
Conc: 15.40 ng/ml



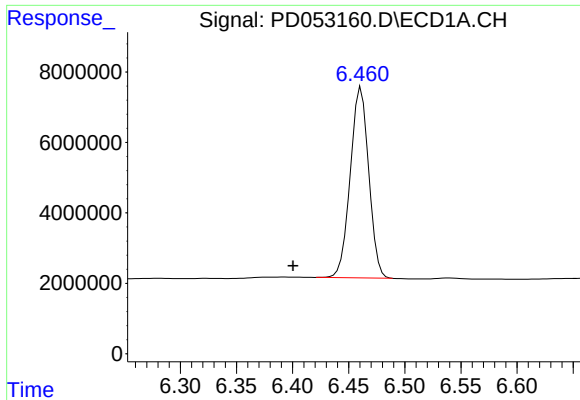
#24 Toxaphene-3

R.T.: 6.220 min
Delta R.T.: -0.059 min
Response: 3108126
Conc: 318.31 ng/ml



#24 Toxaphene-3

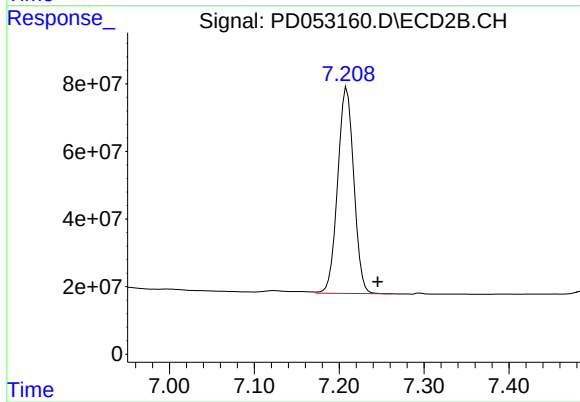
R.T.: 7.209 min
Delta R.T.: 0.039 min
Response: 803124586
Conc: 5719.37 ng/ml



#25 Toxaphene-4

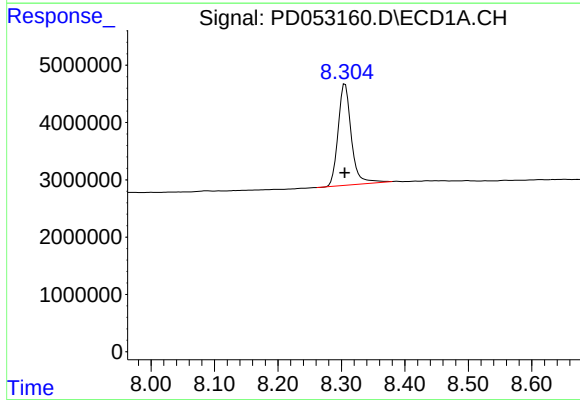
R.T.: 6.461 min
Delta R.T.: 0.061 min
Response: 61940272
Conc: 2815.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



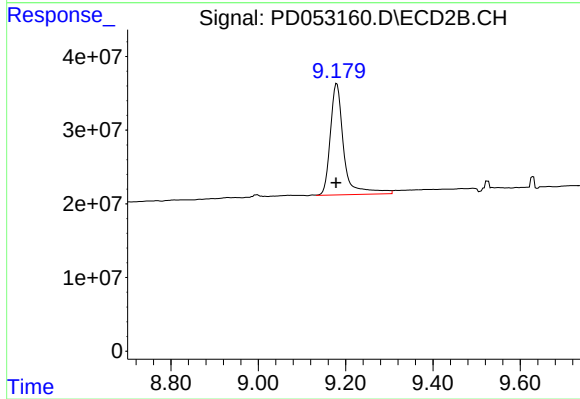
#25 Toxaphene-4

R.T.: 7.209 min
Delta R.T.: -0.036 min
Response: 803124586
Conc: 2255.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 25572160
Conc: 19.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: 0.002 min
Response: 323966512
Conc: 21.07 ng/ml