

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072419\
 Data File : PD054093.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2019 13:01
 Operator : SM\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:00:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.313	3.983	30882462	43411957	53.658	49.835
28)	SA Decachlor...	8.007	9.025	31022031	42230544	46.083	45.553
Target Compounds							
2)	A alpha-BHC	0.000	4.379	0	1407125	N.D.	1.115 #
4)	MA Heptachlor	4.307	5.160	13661053	29079836	18.747	23.214
5)	MB Aldrin	4.561	5.438f	1249284	12500018	1.572	10.166 #
6)	B beta-BHC	0.000	4.848f	0	1905545	N.D.	3.403 #
8)	B Heptachlo...	0.000	5.832f	0	16738446	N.D.	13.842 #
9)	A Endosulfan I	5.306	0.000	3645506	0	4.907	N.D. #
10)	B gamma-Chl...	5.209	6.080	38859486	84076241	47.775	63.827 #
11)	B alpha-Chl...	5.267	6.156	34334013	101.6E6	42.380	78.267 #
12)	B 4,4'-DDE	0.000	6.304	0	877259	N.D.	0.714 #
13)	MA Dieldrin	0.000	6.458	0	2790662	N.D.	2.221 #
14)	MA Endrin	5.817	6.700f	2692617	-1312661	3.595	N.D. #
15)	B Endosulfa...	6.093	6.895	13702823	894857	18.313	0.774 #
16)	A 4,4'-DDD	0.000	6.815f	0	4732110	N.D.	4.684 #
18)	B Endrin al...	0.000	6.998	0	1280166	N.D.	1.287 #
23)	Chlordane-1	4.159	4.973	9888820	17413992	499.771	464.834
24)	Chlordane-2	4.652	5.438	12842768	12500018	496.187	294.927 #
25)	Chlordane-3	5.209	6.080	38859486	84076241	488.605	480.116
26)	Chlordane-4	5.267	6.156	34334013	101.6E6	498.871	480.092
27)	Chlordane-5	6.093	6.956	13702823	18535938	513.017	493.030

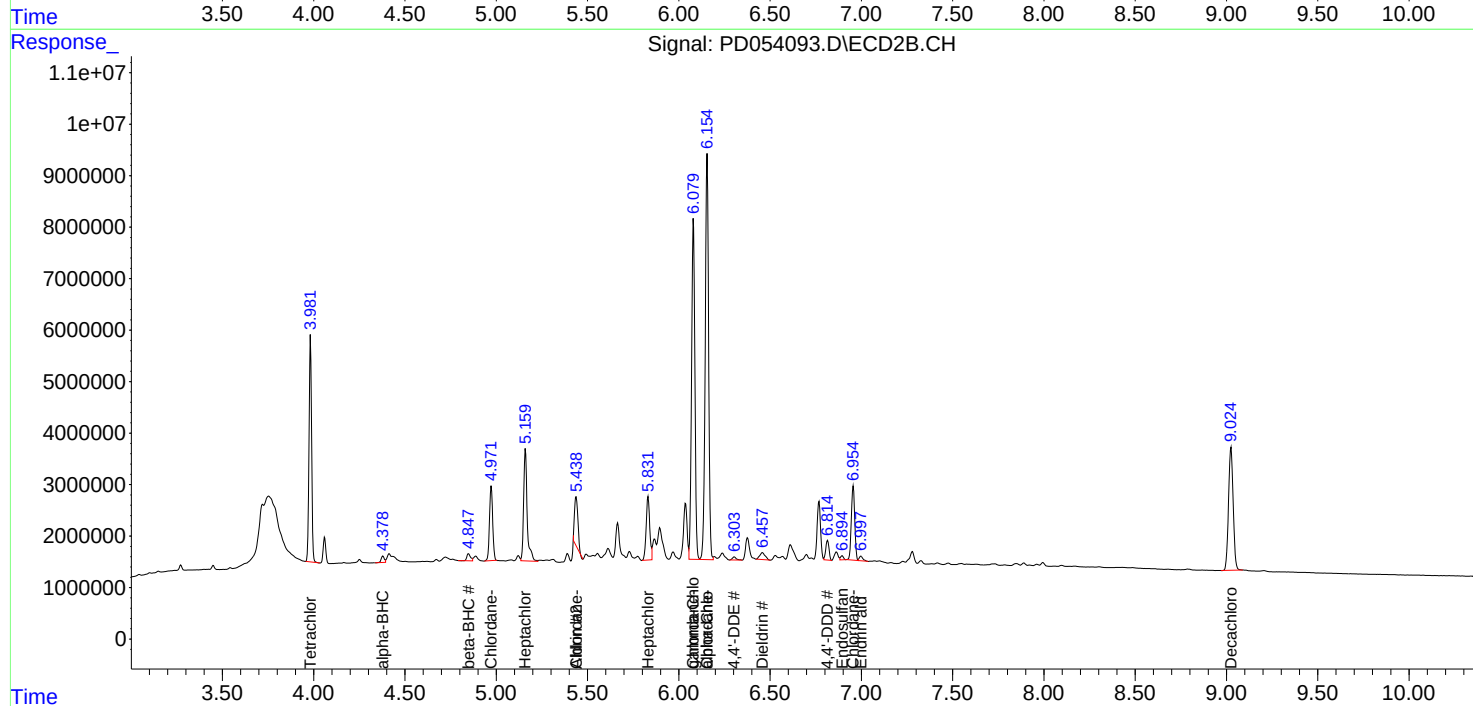
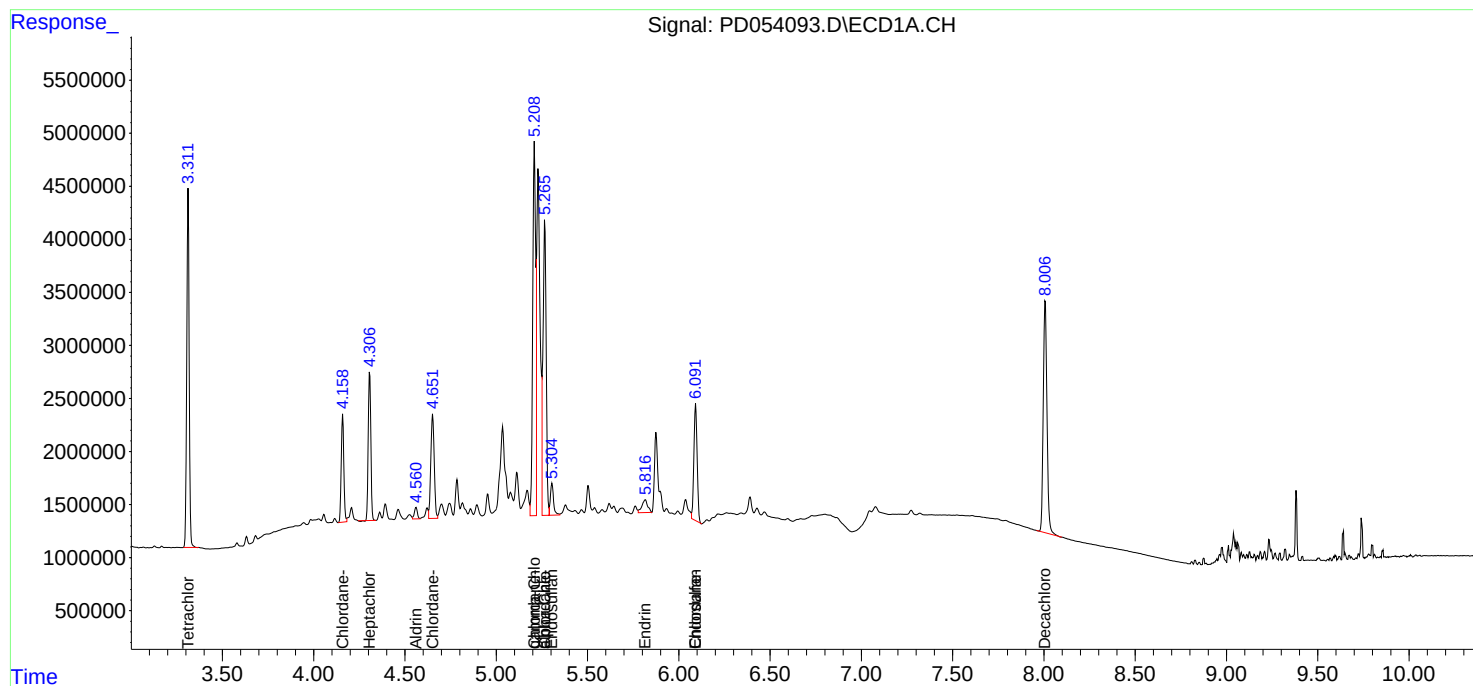
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

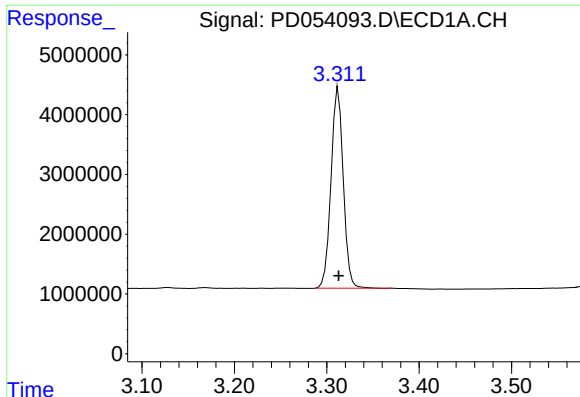
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072419\
Data File : PD054093.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2019 13:01
Operator : SM\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:00:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
Response via : Initial Calibration
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

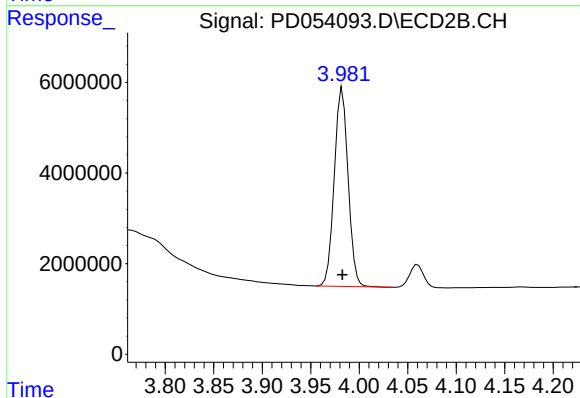




#1 Tetrachloro-m-xylene

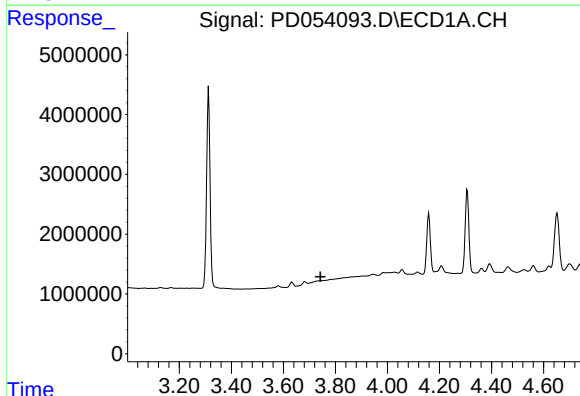
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 30882462
Conc: 53.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



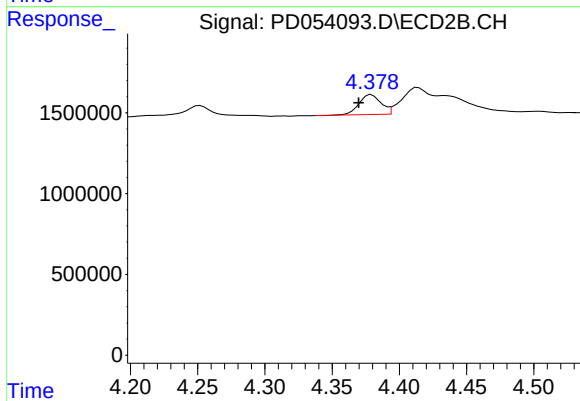
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 43411957
Conc: 49.83 ng/ml



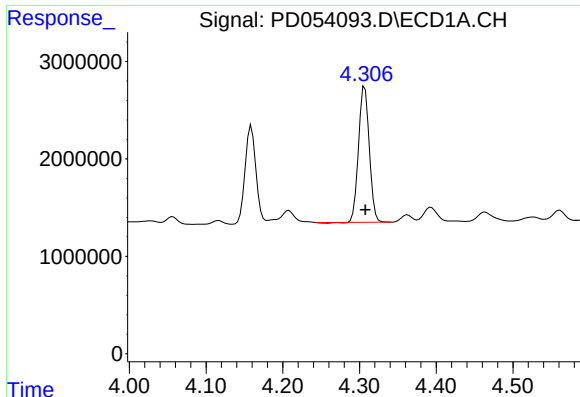
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

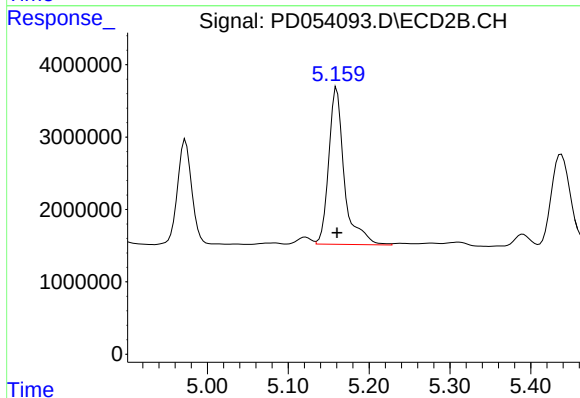
R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 1407125
Conc: 1.12 ng/ml



#4 Heptachlor

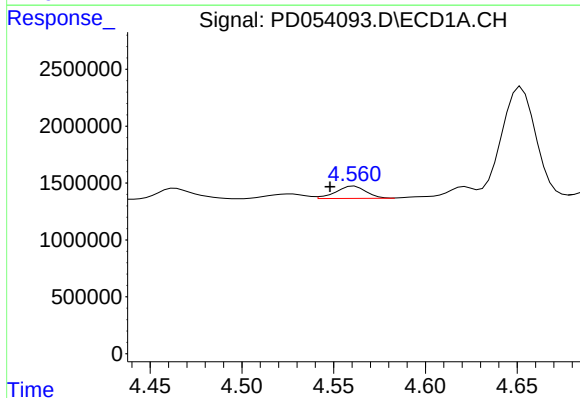
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 13661053
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



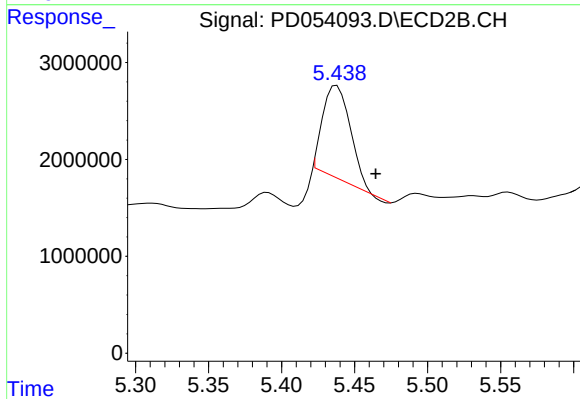
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 29079836
Conc: 23.21 ng/ml



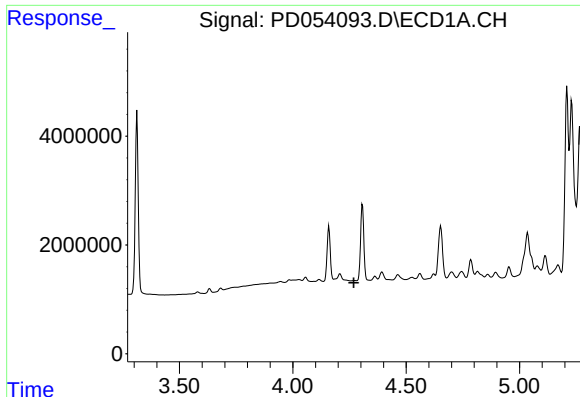
#5 Aldrin

R.T.: 4.561 min
Delta R.T.: 0.013 min
Response: 1249284
Conc: 1.57 ng/ml



#5 Aldrin

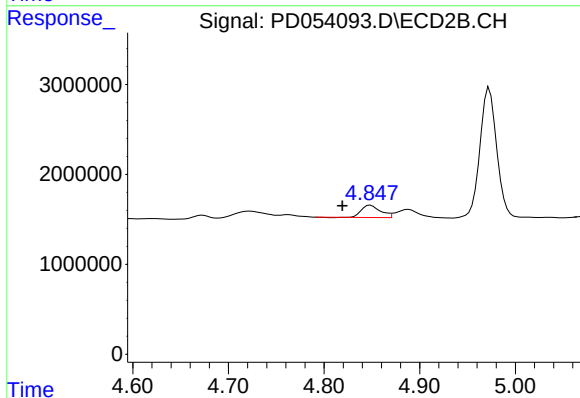
R.T.: 5.438 min
Delta R.T.: -0.027 min
Response: 12500018
Conc: 10.17 ng/ml



#6 beta-BHC

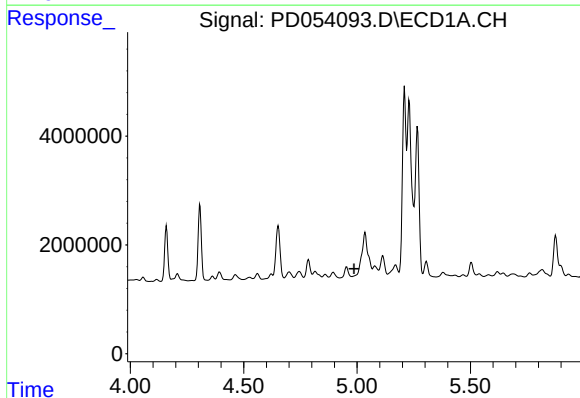
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



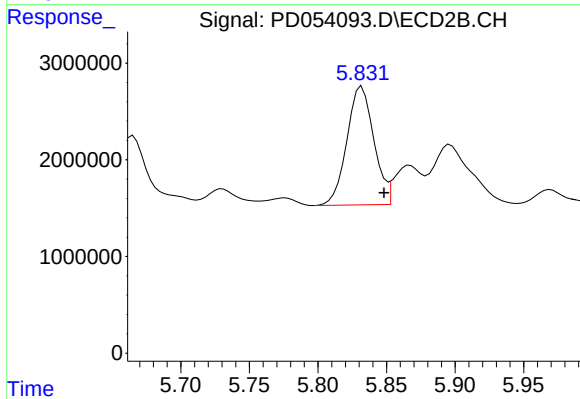
#6 beta-BHC

R.T.: 4.848 min
Delta R.T.: 0.029 min
Response: 1905545
Conc: 3.40 ng/ml



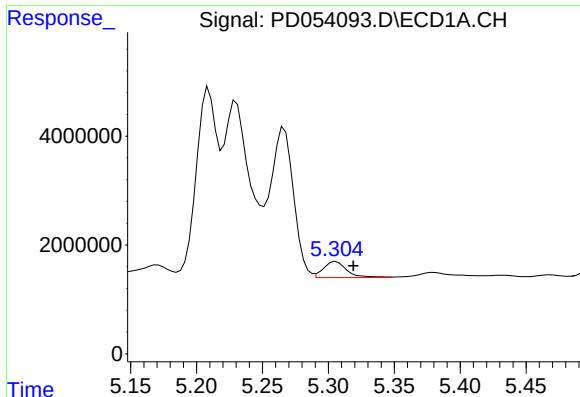
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

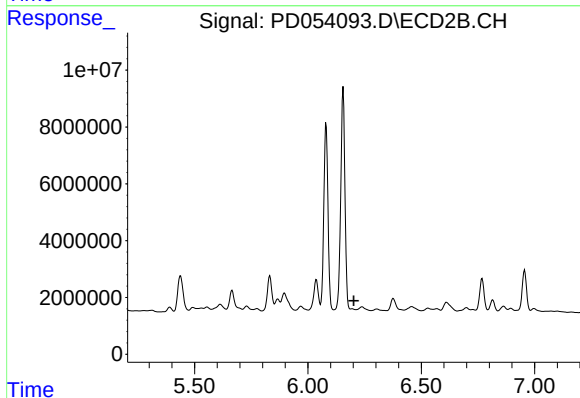
R.T.: 5.832 min
Delta R.T.: -0.016 min
Response: 16738446
Conc: 13.84 ng/ml



#9 Endosulfan I

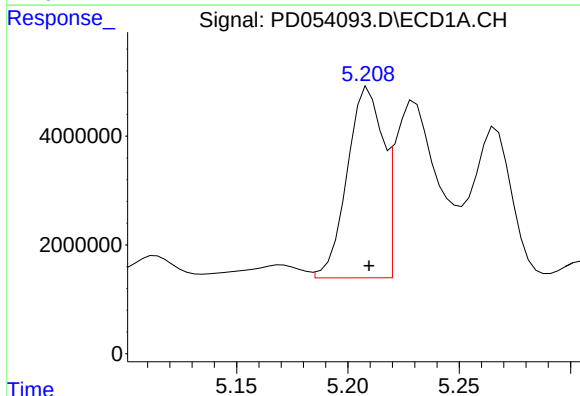
R.T.: 5.306 min
Delta R.T.: -0.013 min
Response: 3645506
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



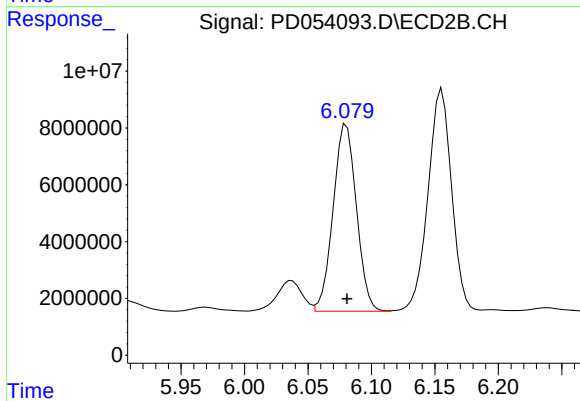
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



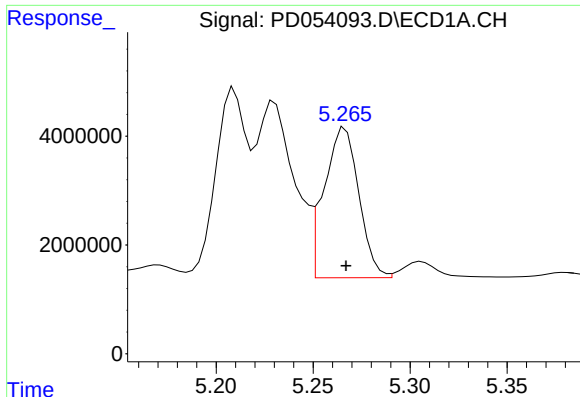
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 38859486
Conc: 47.77 ng/ml



#10 gamma-Chlordane

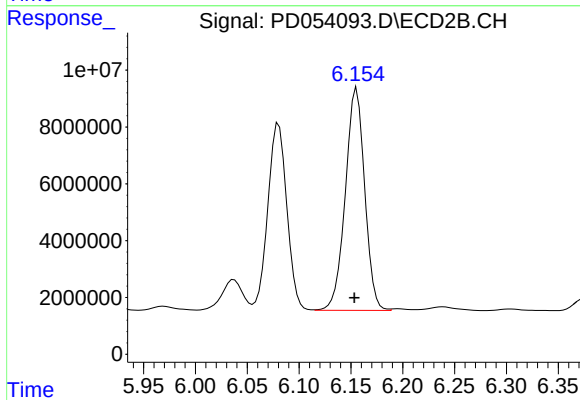
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 84076241
Conc: 63.83 ng/ml



#11 alpha-Chlordane

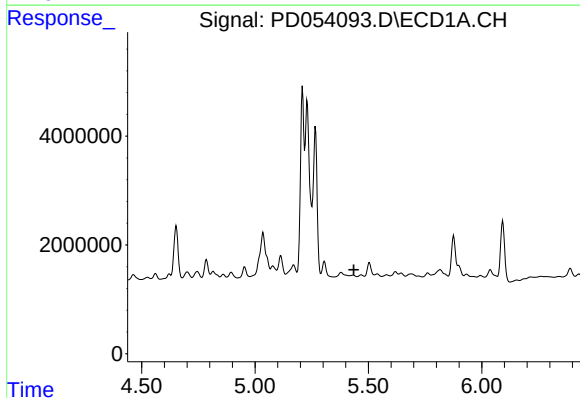
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 34334013
Conc: 42.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



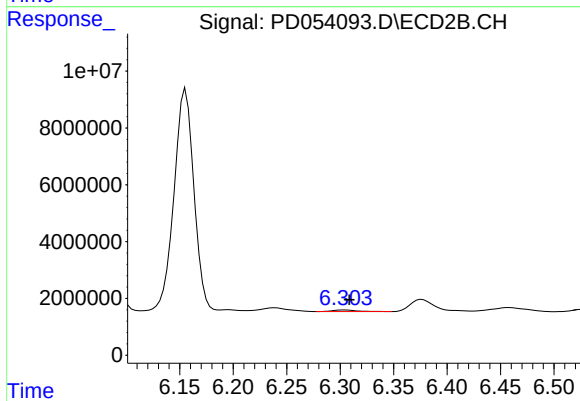
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 101623358
Conc: 78.27 ng/ml



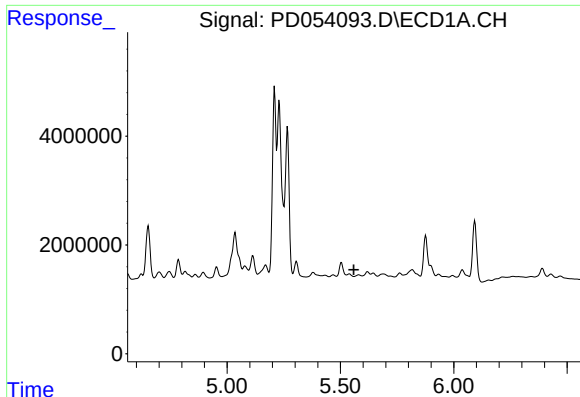
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

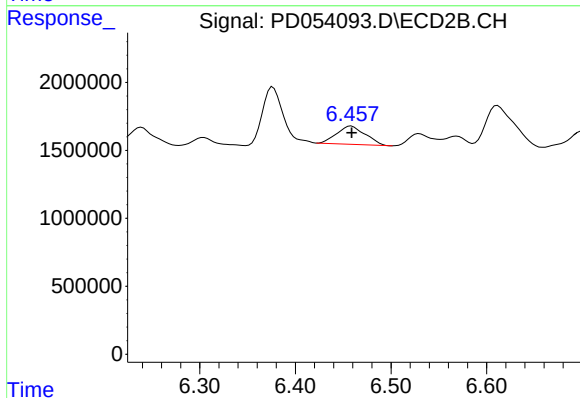
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 877259
Conc: 0.71 ng/ml



#13 Dieldrin

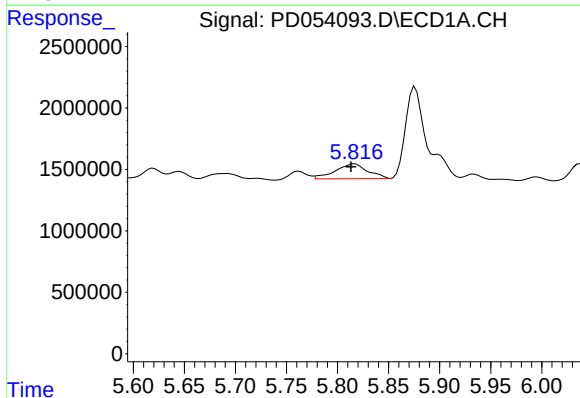
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



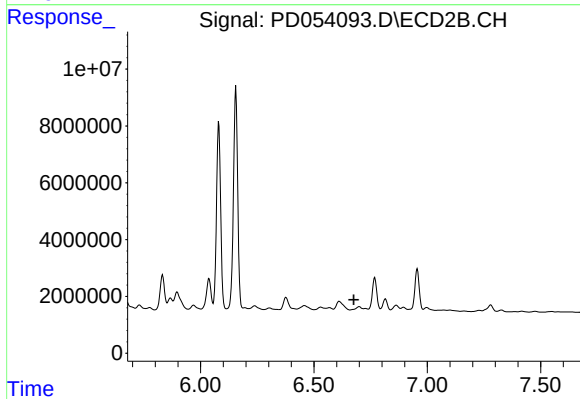
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 2790662
Conc: 2.22 ng/ml



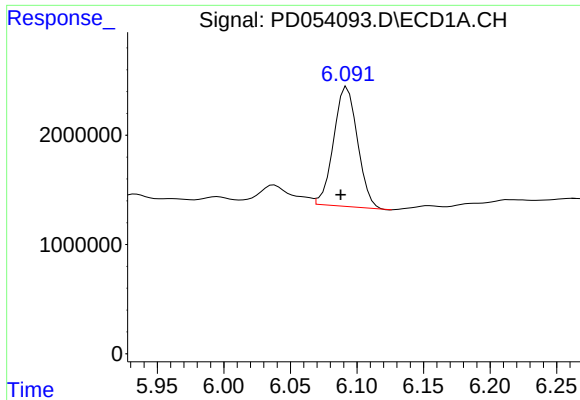
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 2692617
Conc: 3.60 ng/ml



#14 Endrin

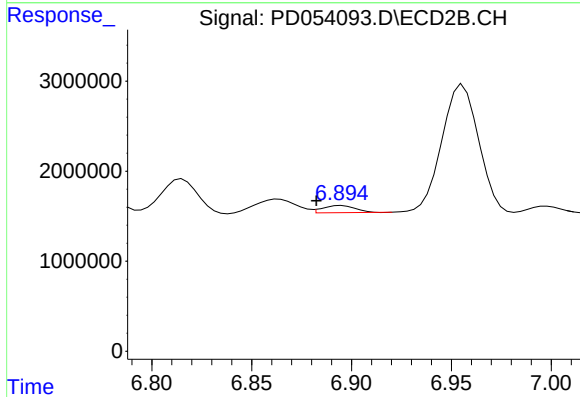
R.T.: 6.700 min
Delta R.T.: 0.024 min
Response: -1312661
Conc: N.D.



#15 Endosulfan II

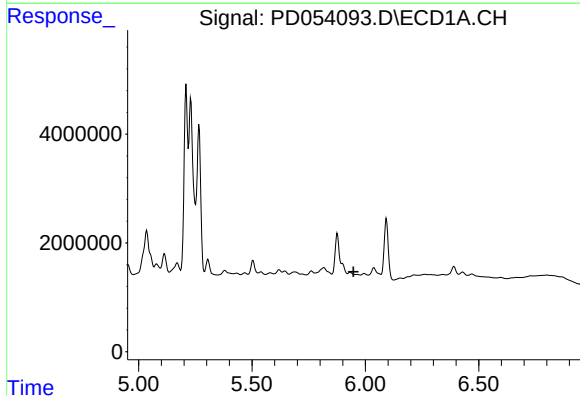
R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 13702823
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



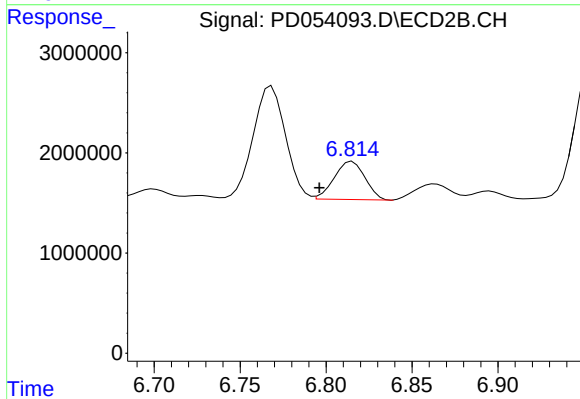
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.013 min
Response: 894857
Conc: 0.77 ng/ml



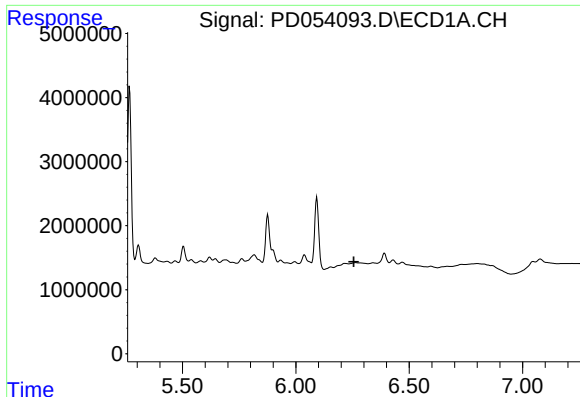
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

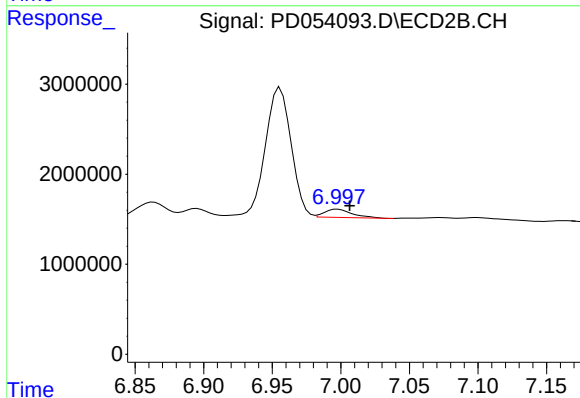
R.T.: 6.815 min
Delta R.T.: 0.019 min
Response: 4732110
Conc: 4.68 ng/ml



#18 Endrin aldehyde

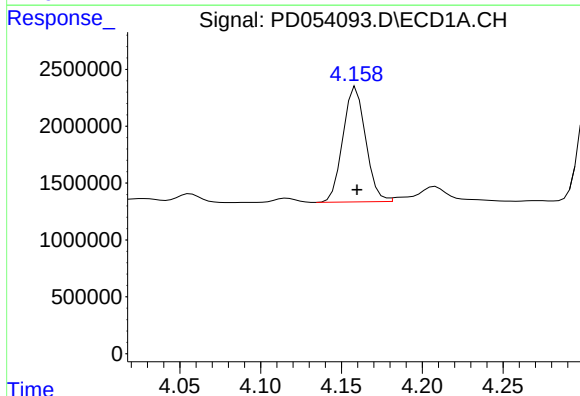
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



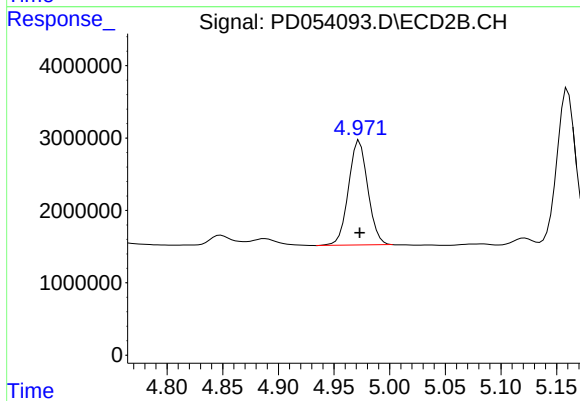
#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 1280166
Conc: 1.29 ng/ml



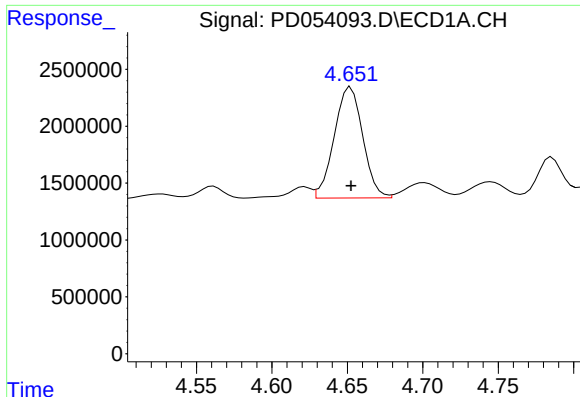
#23 Chlordane-1

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 9888820
Conc: 499.77 ng/ml



#23 Chlordane-1

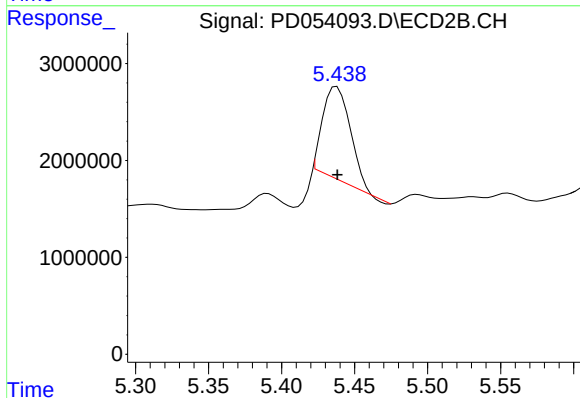
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 17413992
Conc: 464.83 ng/ml



#24 Chlordane-2

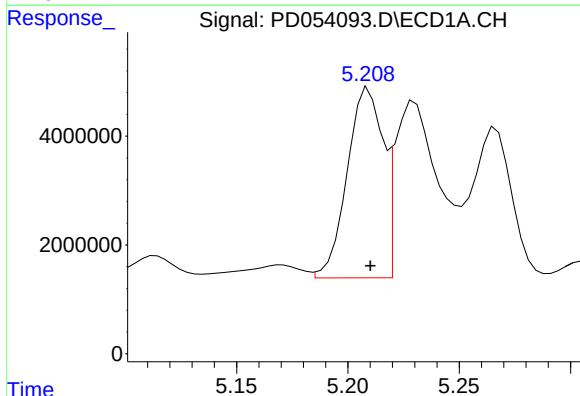
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 12842768
Conc: 496.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



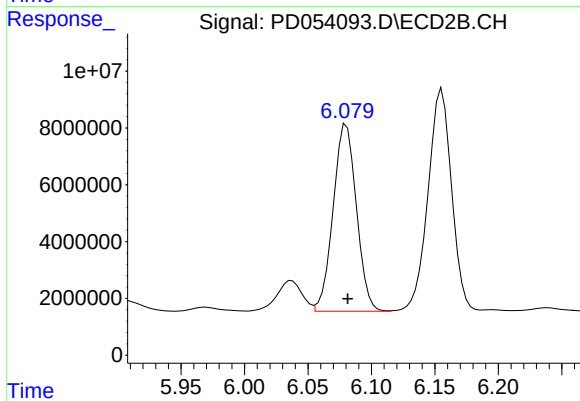
#24 Chlordane-2

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 12500018
Conc: 294.93 ng/ml



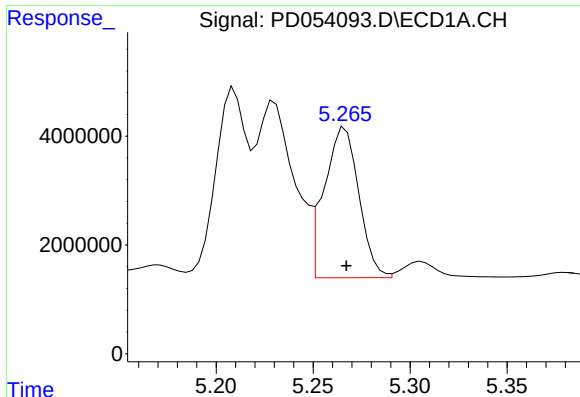
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 38859486
Conc: 488.60 ng/ml



#25 Chlordane-3

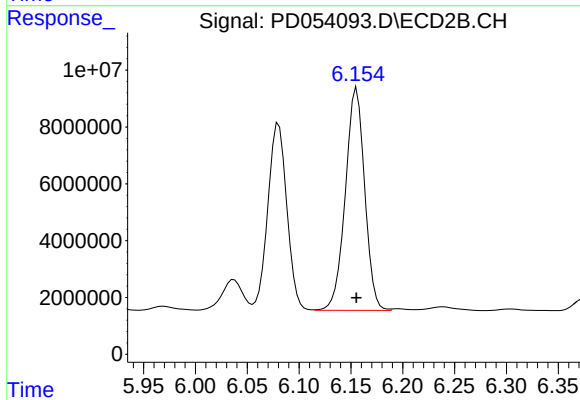
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 84076241
Conc: 480.12 ng/ml



#26 Chlordane-4

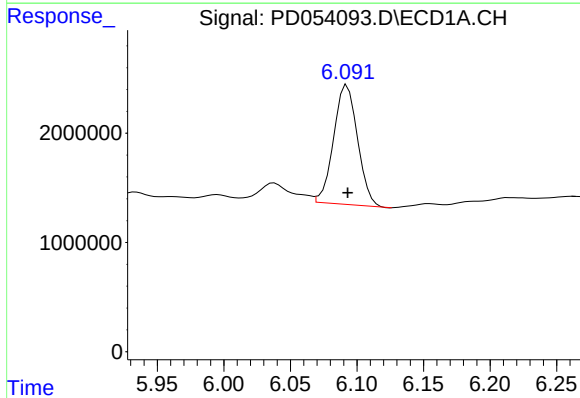
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 34334013
Conc: 498.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



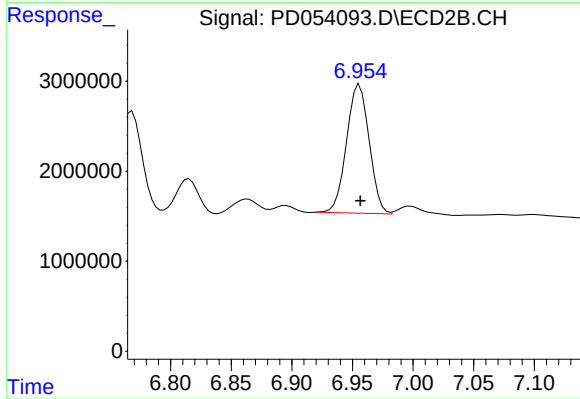
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 101623358
Conc: 480.09 ng/ml



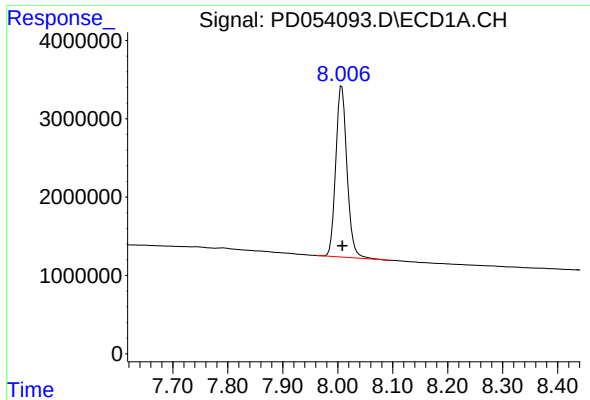
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 13702823
Conc: 513.02 ng/ml



#27 Chlordane-5

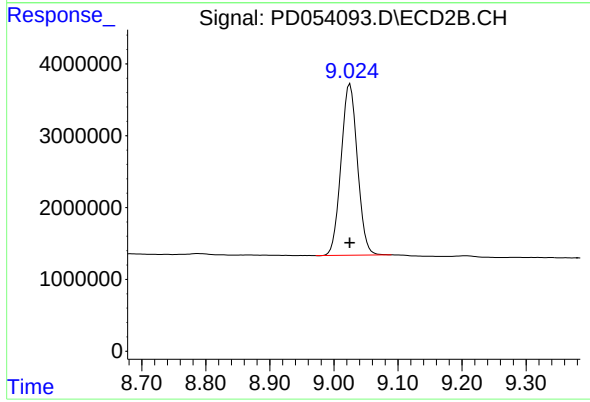
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 18535938
Conc: 493.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 31022031
Conc: 46.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 42230544
Conc: 45.55 ng/ml