

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120318\
 Data File : PD050655.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2018 4:57
 Operator : AJ\SJ
 Sample : INDB346
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 05:52:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120318CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 04 00:43:01 2018
 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

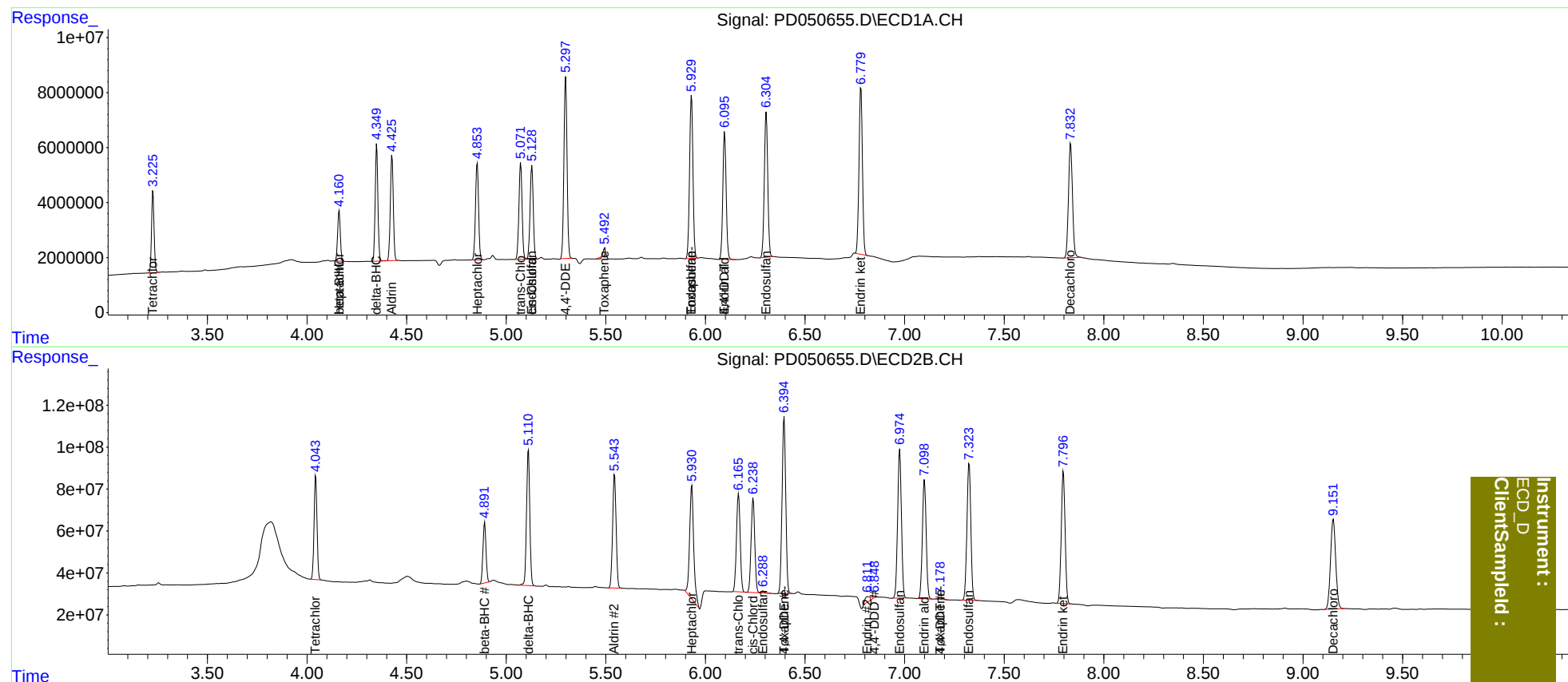
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	4.044	26644631	510.8E6	17.470	18.016
2)	SA Decachlor...	7.834	9.152	58376346	779.3E6	35.487	36.008
Target Compounds							
4)	MA Heptachlor	4.161f	0.000	17441999	0	7.374	N.D. #
5)	MB Aldrin	4.427	5.544	39157046	664.1E6	18.316	18.900
6)	B beta-BHC	4.161	4.892	17441999	310.7E6	19.015	19.300
7)	B delta-BHC	4.350	5.111	40161179	742.0E6	18.200	18.613
8)	B Heptachlo...	4.855	5.932	37900025	762.8E6	18.384	21.109
9)	A Endosulfan I	5.129f	6.289	37695667	12484337	18.334	0.404 #
10)	B trans-Chl...	5.073	6.166	38624485	607.7E6	18.361	18.756
11)	B cis-Chlor...	5.129	6.240	37695667	577.7E6	18.455	19.160
12)	B 4,4'-DDE	5.299	6.395	72076320	1088.6E6	36.547	37.434
14)	MA Endrin	0.000	6.815f	0	39353704	N.D.	1.659
15)	B Endosulfa...	5.930	6.976	69878596	945.6E6	36.865	37.610
16)	A 4,4'-DDD	0.000	6.849f	0	18168218	N.D.	0.747
17)	MA 4,4'-DDT	6.097f	7.180	54341346	14162425	29.611	0.612 #
18)	B Endrin al...	6.097	7.100	54341346	754.5E6	37.056	37.927
19)	B Endosulfa...	6.306	7.324	63168203	891.4E6	37.023	37.534
21)	B Endrin ke...	6.781	7.797	72569375	856.6E6	37.007	37.618
22)	Toxaphene-1	0.000	6.395	0	1088.6E6	N.D.	7545.426
23)	Toxaphene-2	5.494	0.000	1570536	0	121.691	N.D. #
24)	Toxaphene-3	5.930	7.180	69878596	14162425	1911.960	59.158 #

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

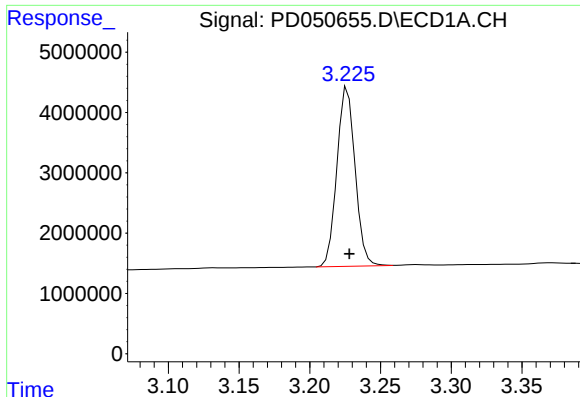
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120318\
Data File : PD050655.D
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Acq On : 04 Dec 2018 4:57
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Sample : INDB346
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ALS Vial : 32 Sample Multiplier: 1

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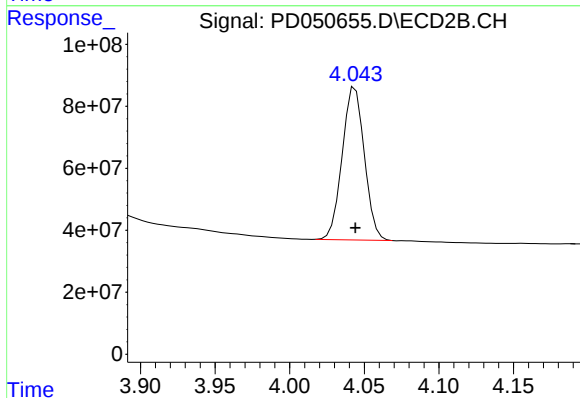
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

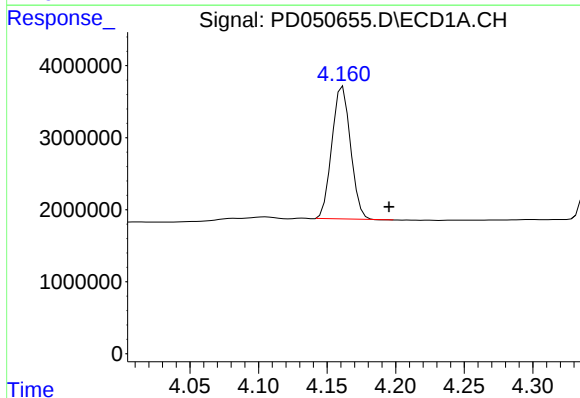
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 26644631
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



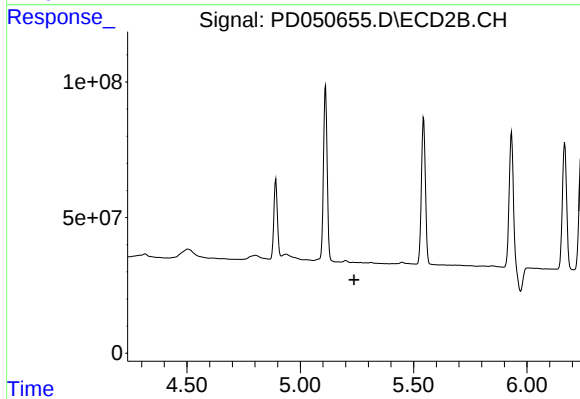
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 510776735
Conc: 18.02 ng/ml



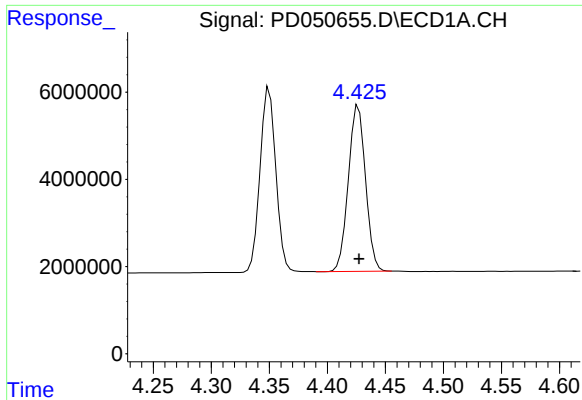
#4 Heptachlor

R.T.: 4.161 min
Delta R.T.: -0.034 min
Response: 17441999
Conc: 7.37 ng/ml



#4 Heptachlor

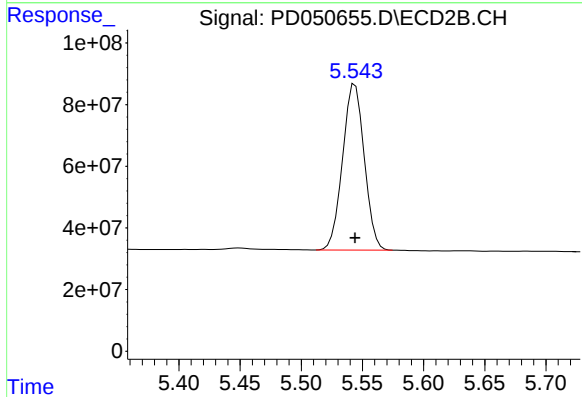
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#5 Aldrin

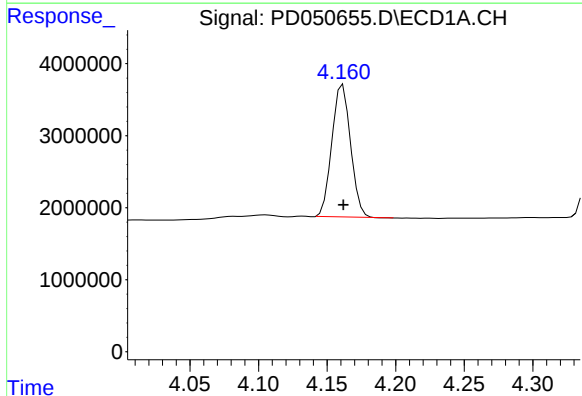
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 39157046
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



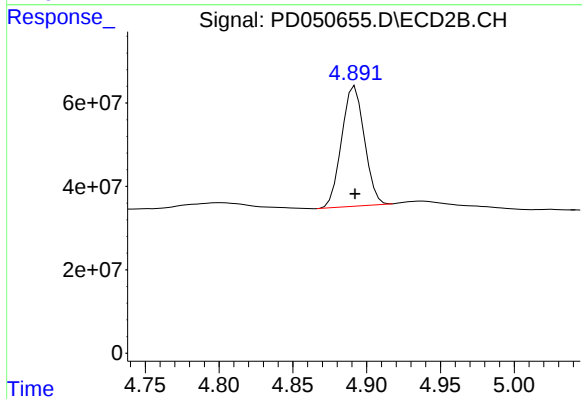
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 664102831
Conc: 18.90 ng/ml



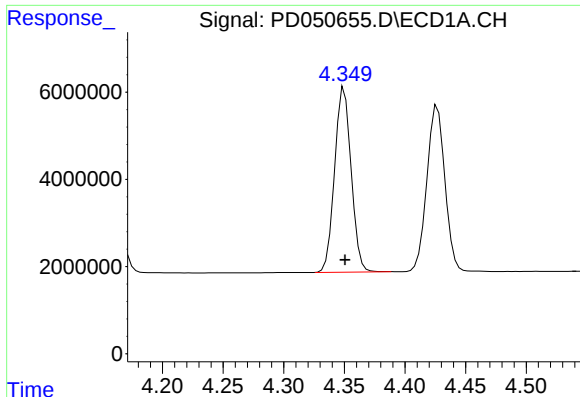
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 17441999
Conc: 19.02 ng/ml



#6 beta-BHC

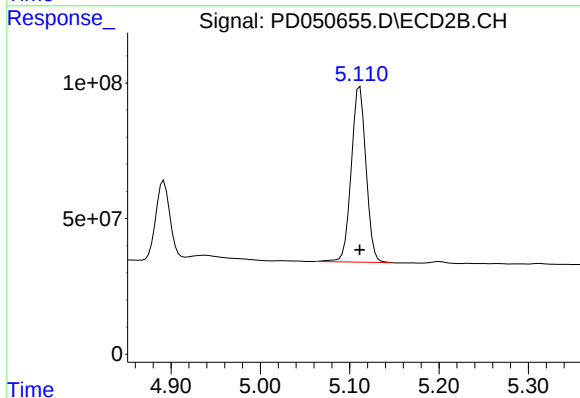
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 310677092
Conc: 19.30 ng/ml



#7 delta-BHC

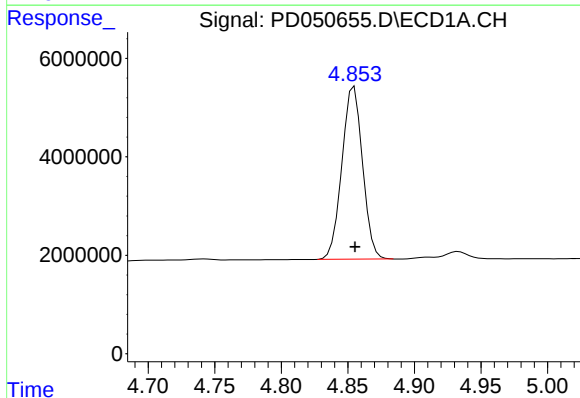
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 40161179
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



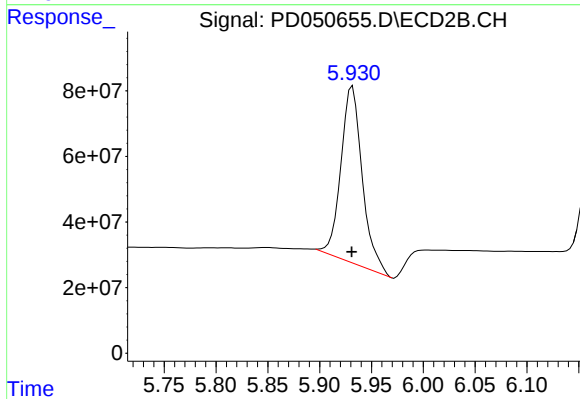
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 741981686
Conc: 18.61 ng/ml



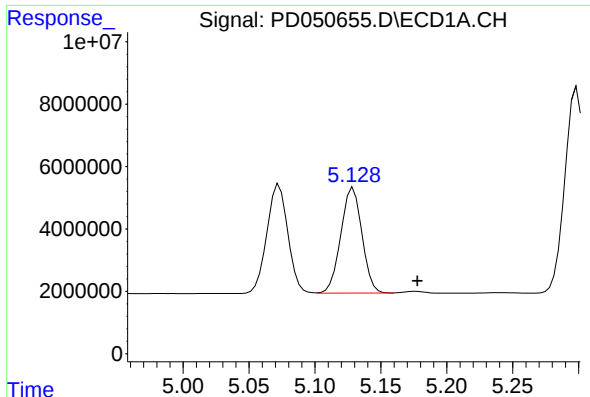
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 37900025
Conc: 18.38 ng/ml



#8 Heptachlor epoxide

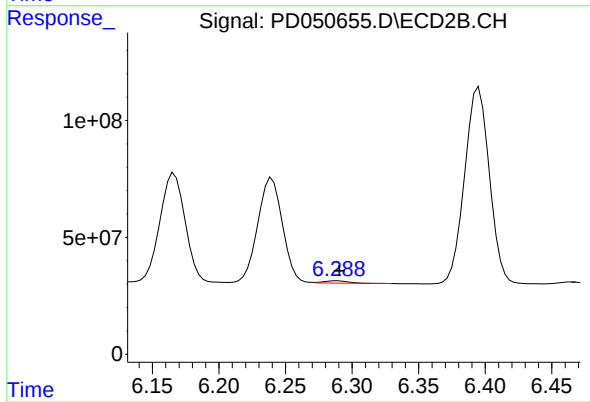
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 762806624
Conc: 21.11 ng/ml



#9 Endosulfan I

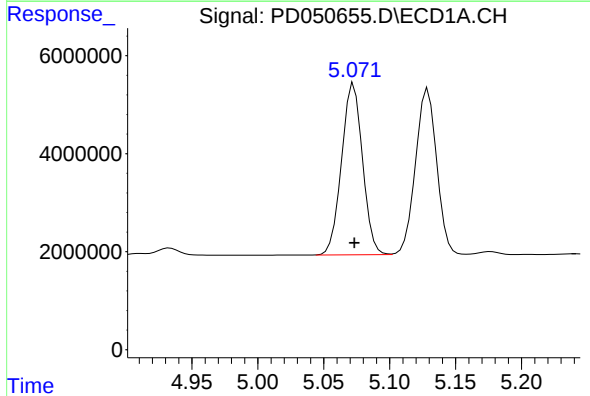
R.T.: 5.129 min
Delta R.T.: -0.049 min
Response: 37695667
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



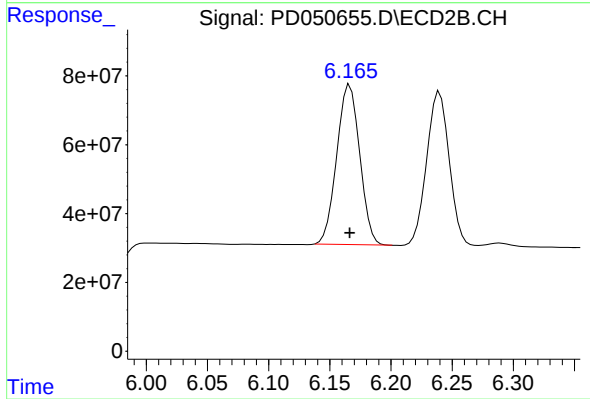
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 12484337
Conc: 0.40 ng/ml



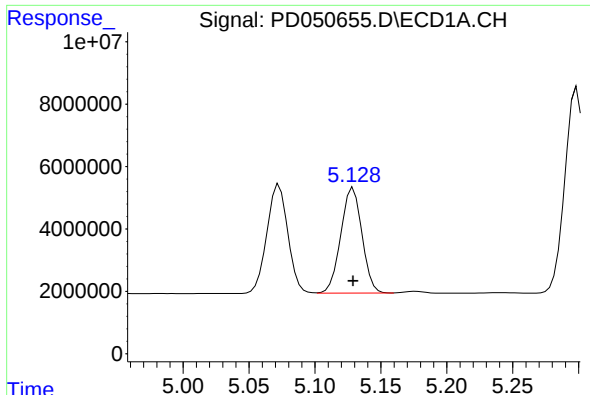
#10 trans-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 38624485
Conc: 18.36 ng/ml



#10 trans-Chlordane

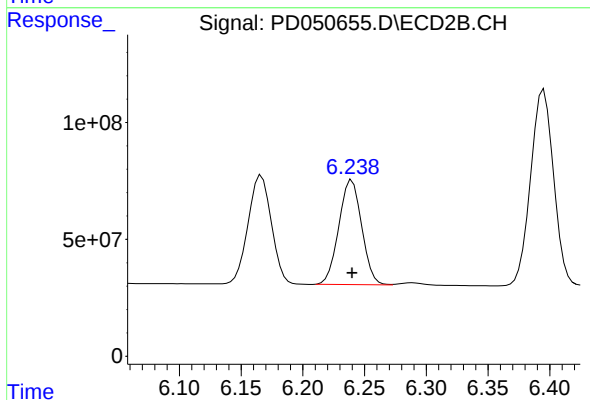
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 607687263
Conc: 18.76 ng/ml



#11 cis-Chlordane

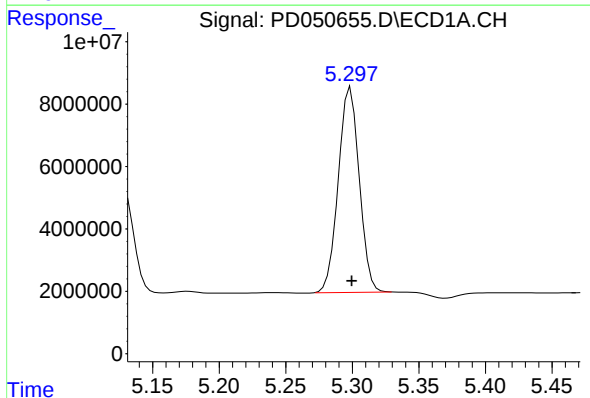
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 37695667
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



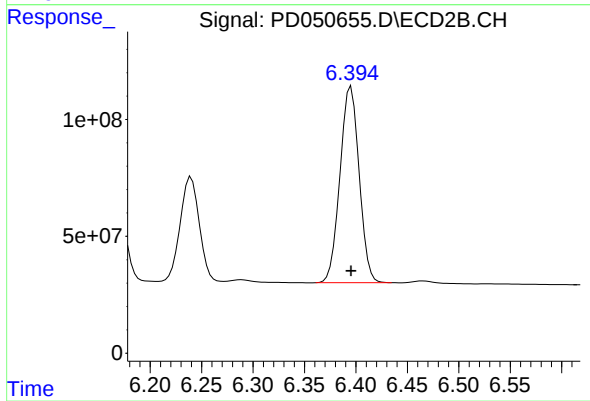
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 577702549
Conc: 19.16 ng/ml



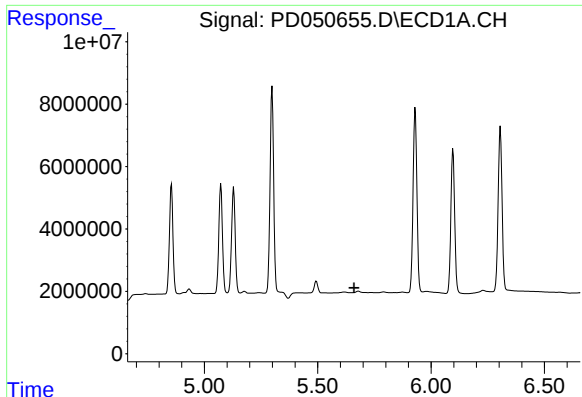
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 72076320
Conc: 36.55 ng/ml



#12 4,4'-DDE

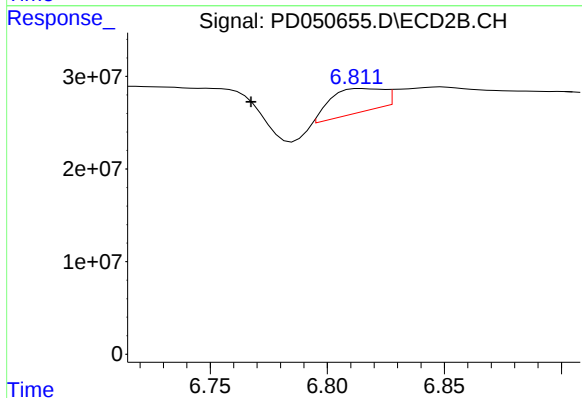
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1088637521
Conc: 37.43 ng/ml



#14 Endrin

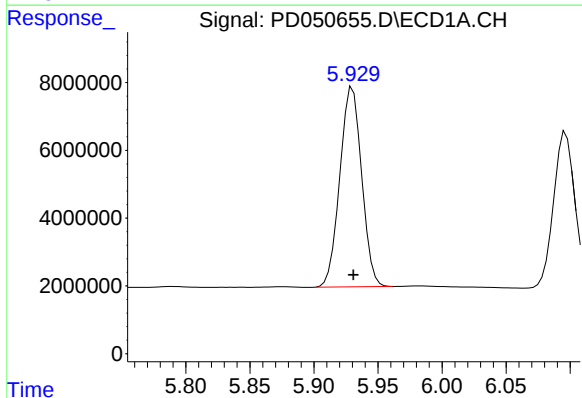
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



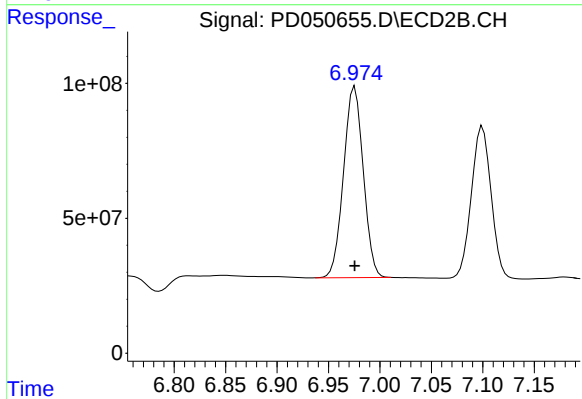
#14 Endrin

R.T.: 6.815 min
Delta R.T.: 0.048 min
Response: 39353704
Conc: 1.66 ng/ml



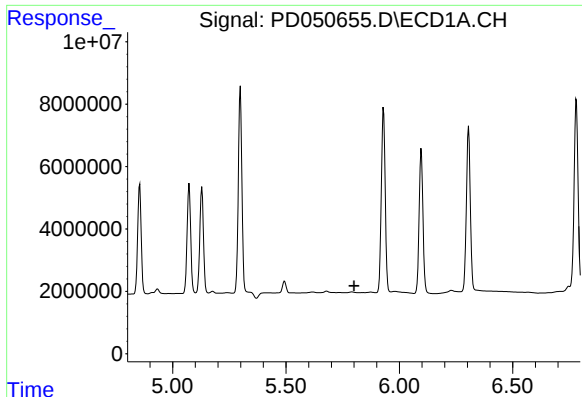
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 69878596
Conc: 36.86 ng/ml



#15 Endosulfan II

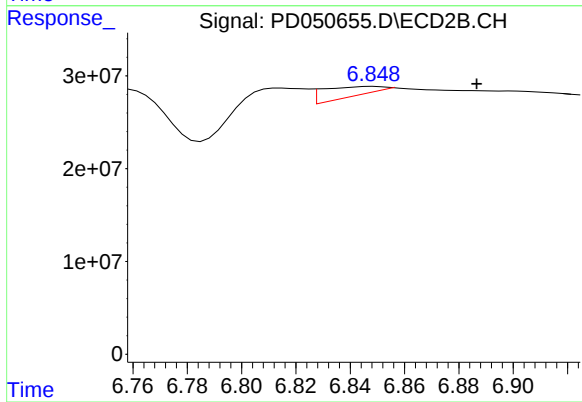
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 945586287
Conc: 37.61 ng/ml



#16 4,4'-DDD

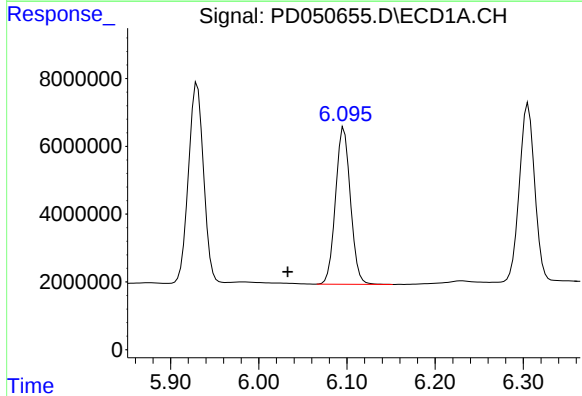
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



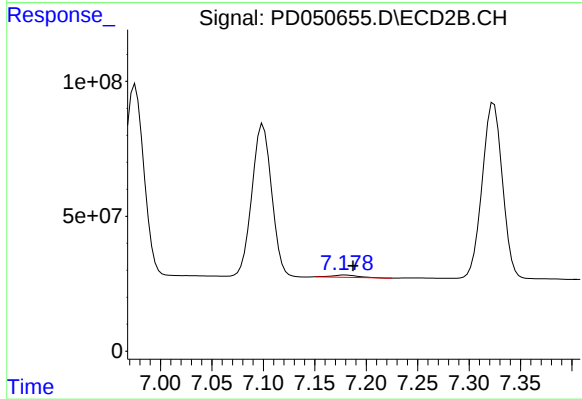
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.038 min
Response: 18168218
Conc: 0.75 ng/ml



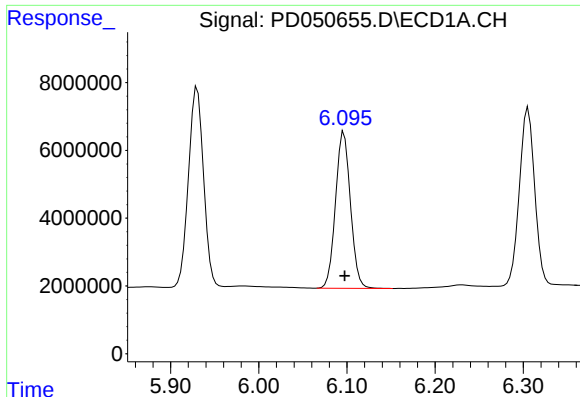
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: 0.064 min
Response: 54341346
Conc: 29.61 ng/ml



#17 4,4'-DDT

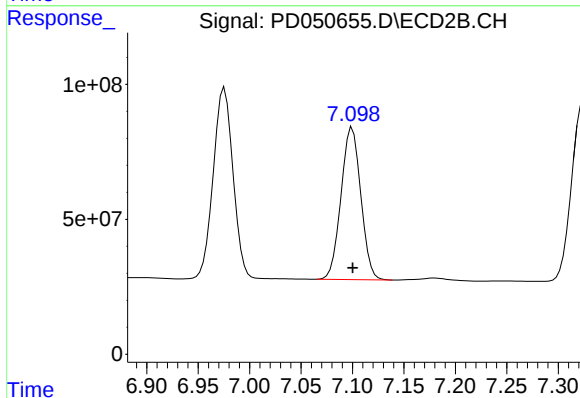
R.T.: 7.180 min
Delta R.T.: -0.007 min
Response: 14162425
Conc: 0.61 ng/ml



#18 Endrin aldehyde

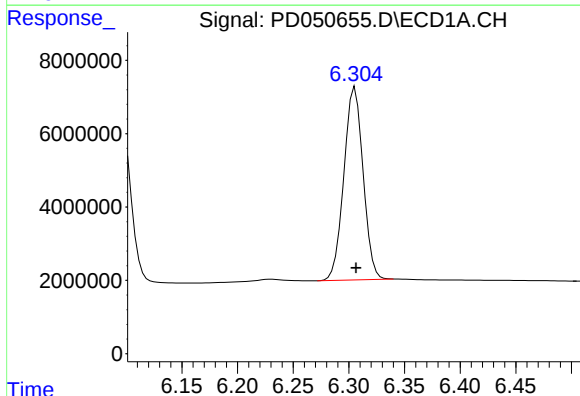
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 54341346
Conc: 37.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



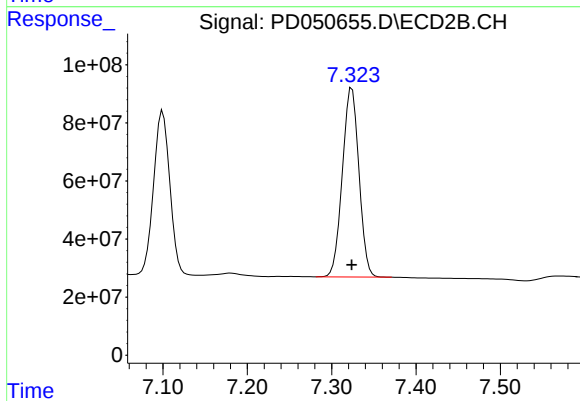
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 754516243
Conc: 37.93 ng/ml



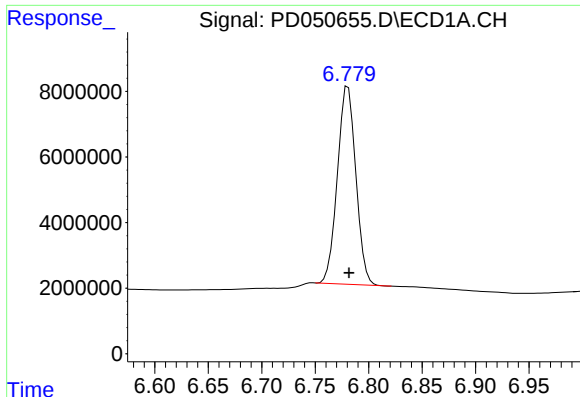
#19 Endosulfan Sulfate

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 63168203
Conc: 37.02 ng/ml



#19 Endosulfan Sulfate

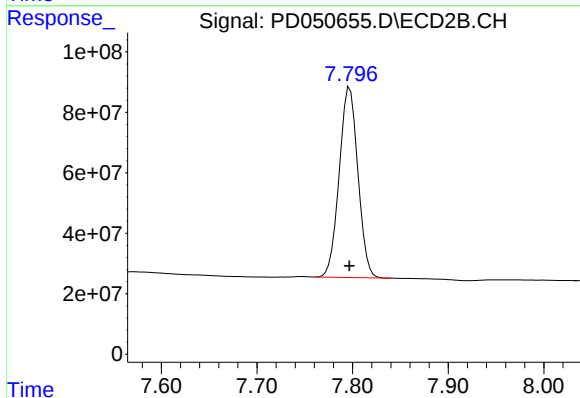
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 891402129
Conc: 37.53 ng/ml



#21 Endrin ketone

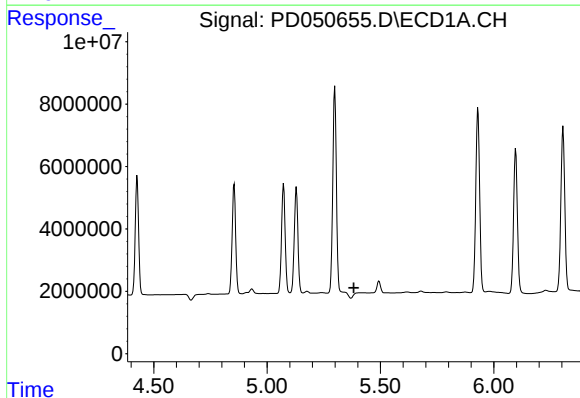
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 72569375
Conc: 37.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



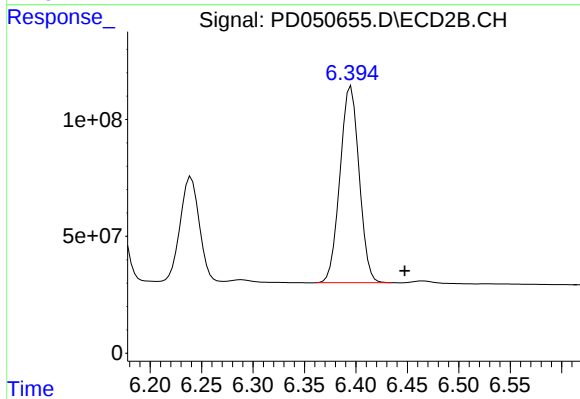
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 856629121
Conc: 37.62 ng/ml



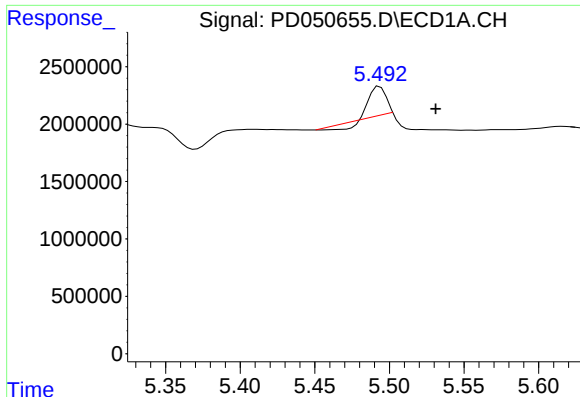
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

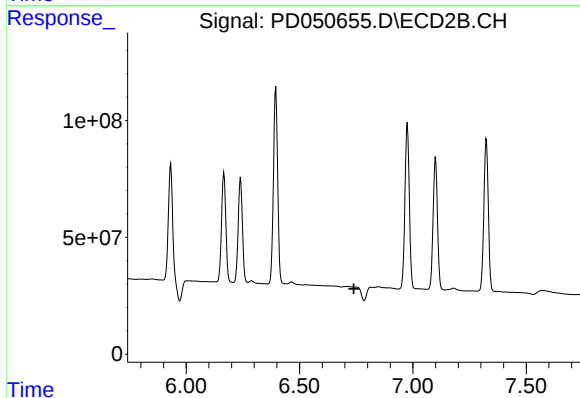
R.T.: 6.395 min
Delta R.T.: -0.052 min
Response: 1088637521
Conc: 7545.43 ng/ml



#23 Toxaphene-2

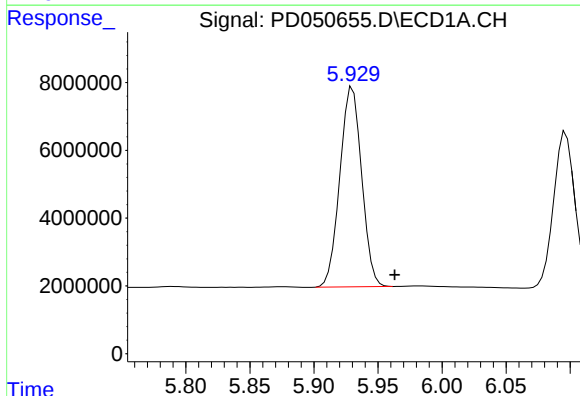
R.T.: 5.494 min
Delta R.T.: -0.037 min
Response: 1570536
Conc: 121.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



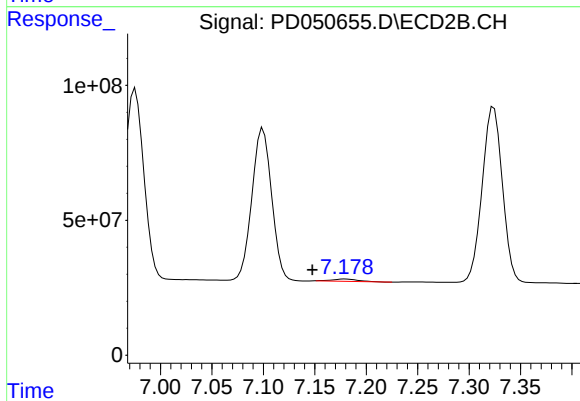
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



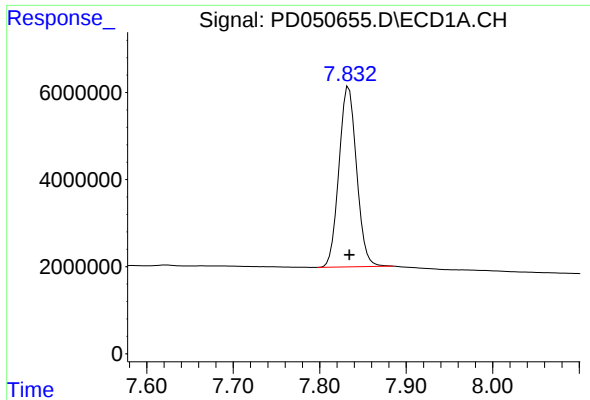
#24 Toxaphene-3

R.T.: 5.930 min
Delta R.T.: -0.033 min
Response: 69878596
Conc: 1911.96 ng/ml



#24 Toxaphene-3

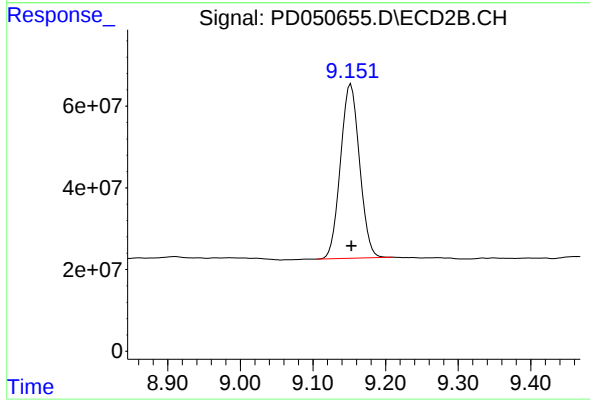
R.T.: 7.180 min
Delta R.T.: 0.032 min
Response: 14162425
Conc: 59.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 58376346
Conc: 35.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 779319720
Conc: 36.01 ng/ml