

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051055.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 16:24
 Operator : AJ\SJ
 Sample : K1167-03
 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: Jan 17 21:16:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.225	4.045	14155298	300.9E6	9.477	10.112
28)	SA Decachlor...	7.827	9.156	15434441	222.4E6	12.716	11.147
Target Compounds							
2)	A alpha-BHC	0.000	4.425	0	596185	N.D.	0.013 #
3)	MA gamma-BHC...	3.925	4.721	1345961	5789215	0.571	0.139 #
4)	MA Heptachlor	4.192	5.236	249266	21034909	0.104	0.516 #
5)	MB Aldrin	4.408	5.565	600980	2932114	0.253	0.075 #
6)	B beta-BHC	4.130f	4.923f	155108	102.3E6	0.164	5.652 #
7)	B delta-BHC	4.354	5.113	276386	14513029	0.123	0.374 #
8)	B Heptachlo...	4.848	5.950	258744	10957355	0.115	0.314 #
9)	A Endosulfan I	5.208	6.327	196249	15529966	0.092	0.494 #
10)	B gamma-Chl...	5.091	6.169	9112327	122.8E6	3.890	3.535
11)	B alpha-Chl...	5.124	6.242	6432957	244.0E6	2.785	7.198 #
12)	B 4,4'-DDE	5.295	6.395	32447977	527.8E6	15.033	16.009
13)	MA Dieldrin	5.412	6.537	6788167	44713984	2.898	1.340 #
14)	MA Endrin	5.668	6.757	8233769	37225547	3.759	1.322 #
15)	B Endosulfa...	5.922	7.014	3030617	99698798	1.516	3.642 #
16)	A 4,4'-DDD	5.795	6.894	606173	120.0E6	0.343	4.574 #
17)	MA 4,4'-DDT	6.026	7.187	46048767	614.7E6	24.473	25.753
18)	B Endrin al...	6.114	7.108	2024194	7862529	1.254	0.345 #
20)	A Methoxychlor	6.516f	0.000	186987	0	0.196	N.D. #
21)	B Endrin ke...	0.000	7.760f	0	45724814	N.D.	1.799 #
23)	Chlordane-1	4.048	5.047	860162	13162778	12.601	8.847 #
24)	Chlordane-2	4.531	5.565	1120340	2932114	14.093	2.185 #
25)	Chlordane-3	5.091	6.169	9112327	122.8E6	36.644	28.291
26)	Chlordane-4	5.124	6.242	6432957	244.0E6	26.728	49.340 #
27)	Chlordane-5	5.922	7.014	3030617	99698798	38.037	96.687 #

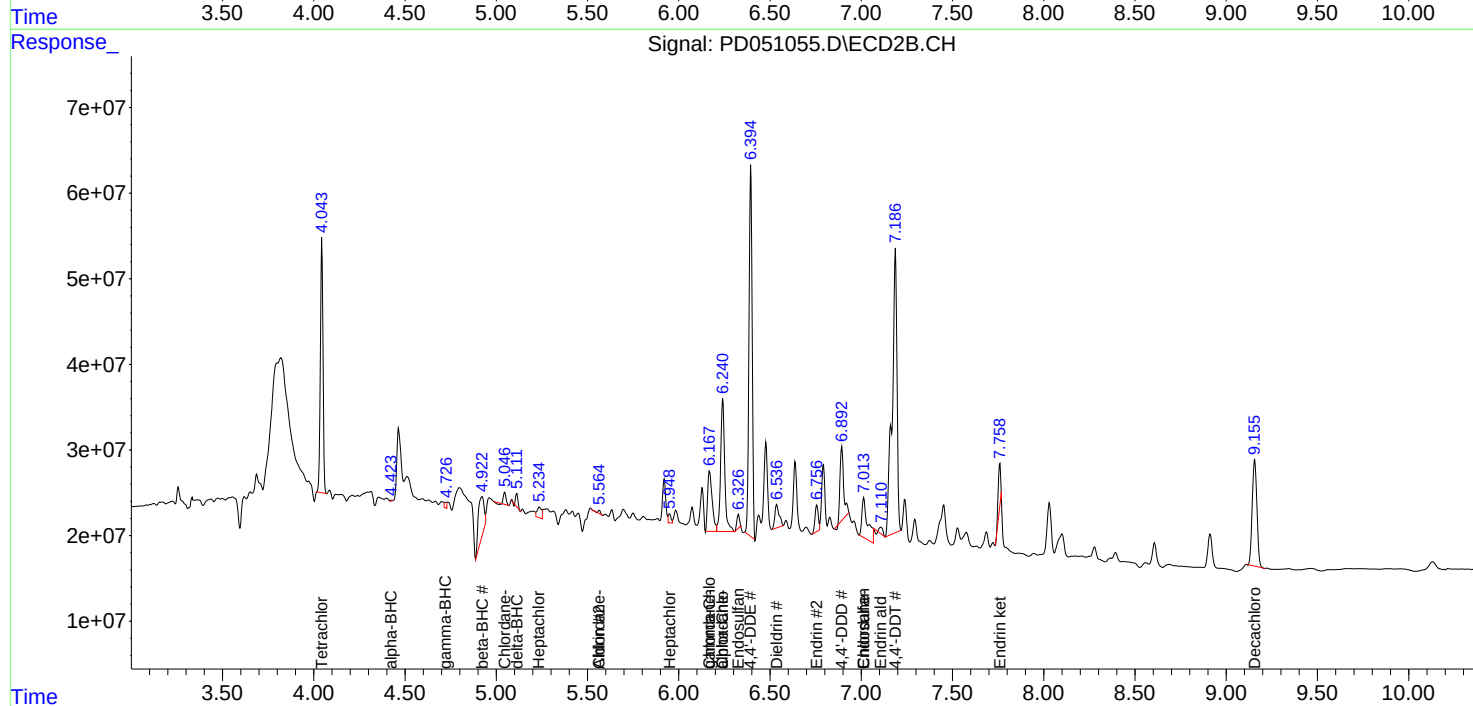
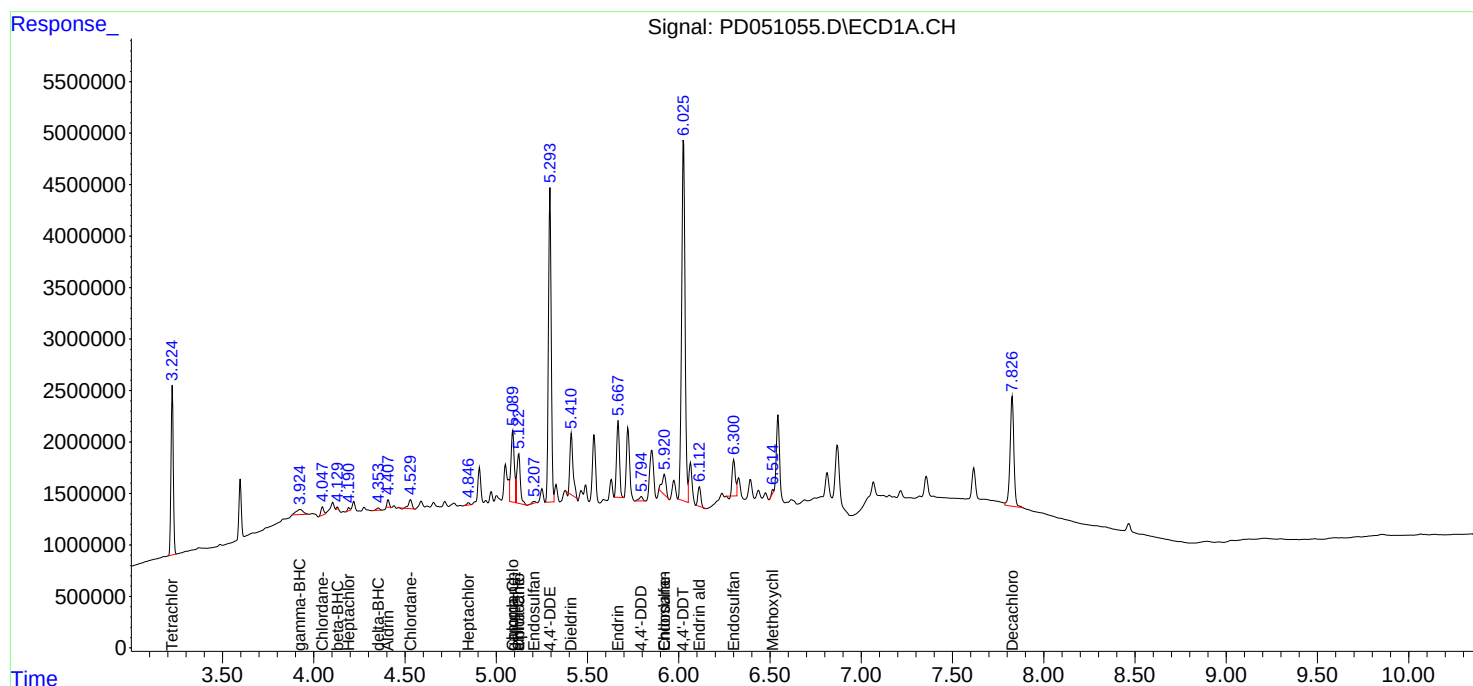
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

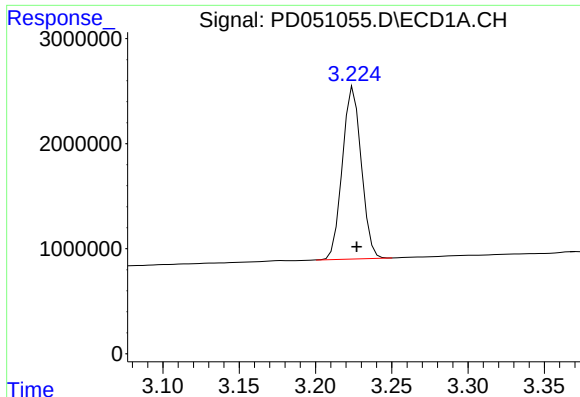
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 16:24
Operator : AJ\SJ
Sample : K1167-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 17 21:16:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 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

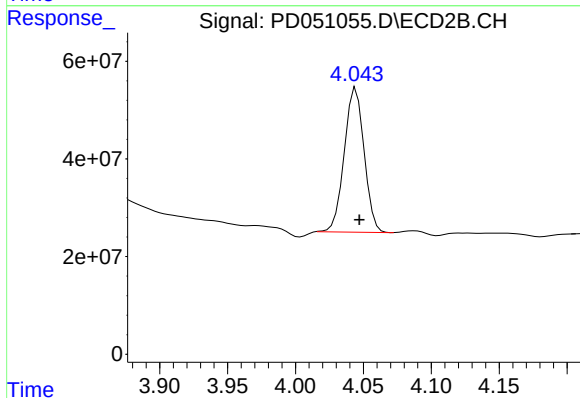




#1 Tetrachloro-m-xylene

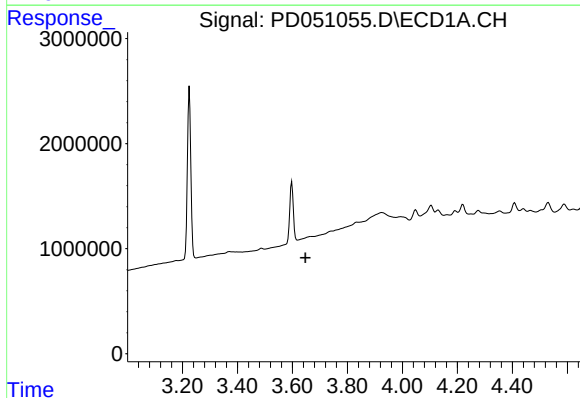
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 14155298
Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



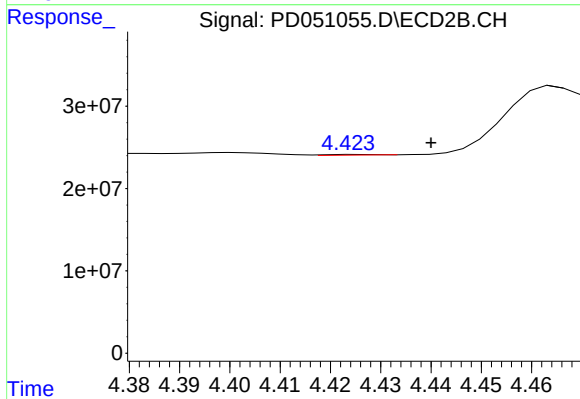
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 300932632
Conc: 10.11 ng/ml



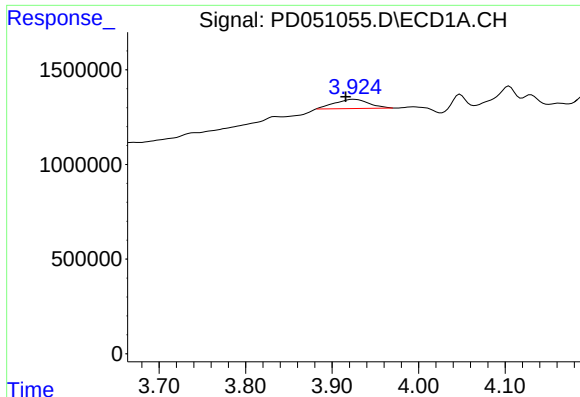
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



#2 alpha-BHC

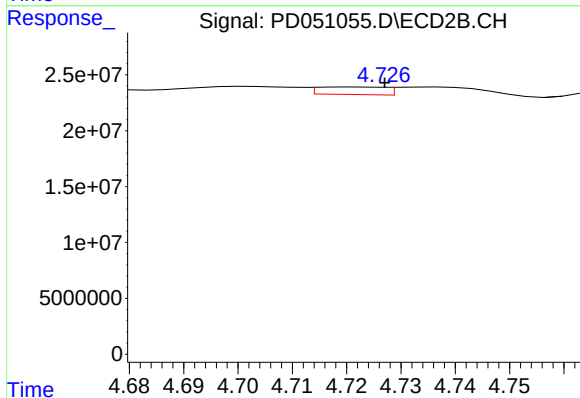
R.T.: 4.425 min
Delta R.T.: -0.015 min
Response: 596185
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

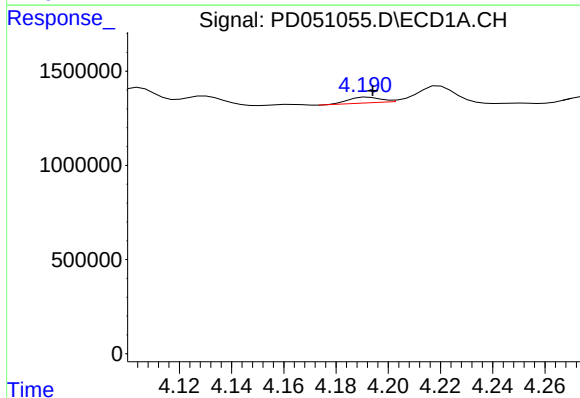
R.T.: 3.925 min
Delta R.T.: 0.009 min
Response: 1345961
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



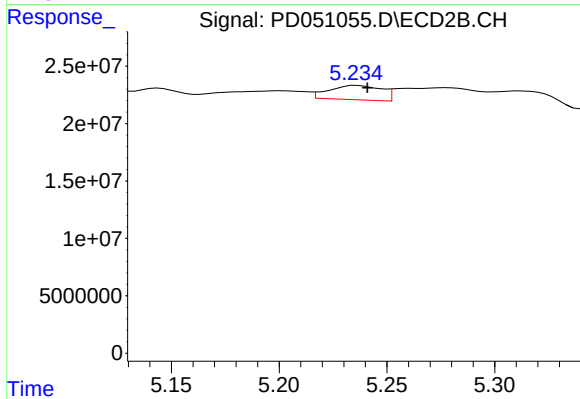
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 5789215
Conc: 0.14 ng/ml



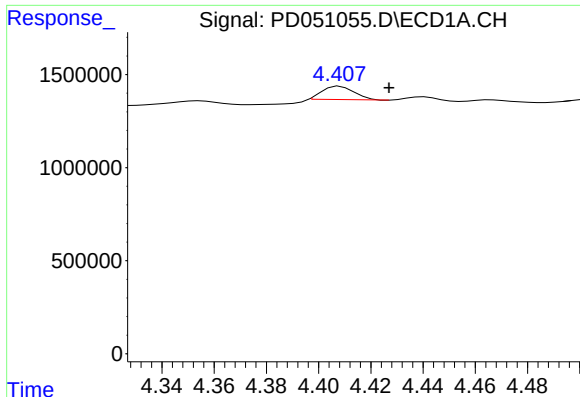
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 249266
Conc: 0.10 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 21034909
Conc: 0.52 ng/ml



#5 Aldrin

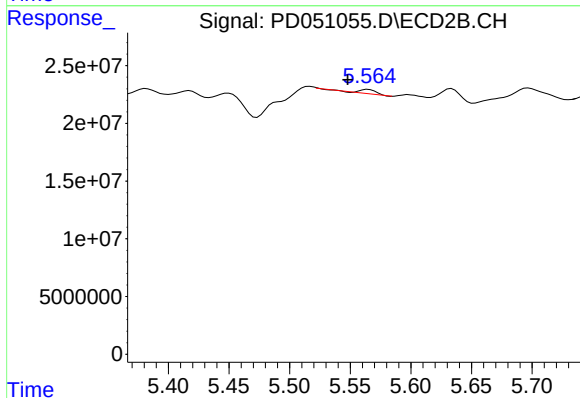
R.T.: 4.408 min

Delta R.T.: -0.019 min

Response: 600980

Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



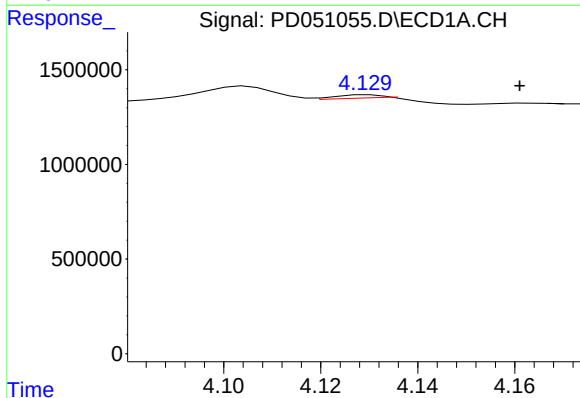
#5 Aldrin

R.T.: 5.565 min

Delta R.T.: 0.017 min

Response: 2932114

Conc: 0.07 ng/ml



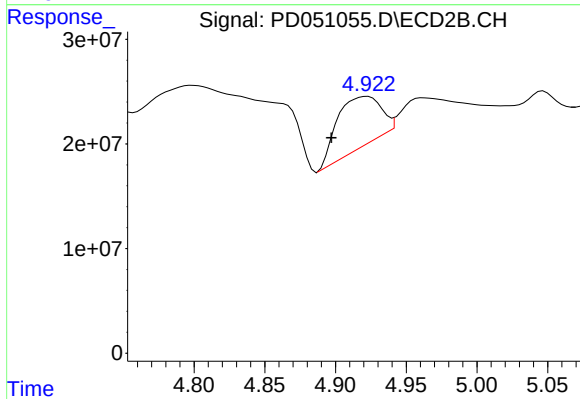
#6 beta-BHC

R.T.: 4.130 min

Delta R.T.: -0.031 min

Response: 155108

Conc: 0.16 ng/ml



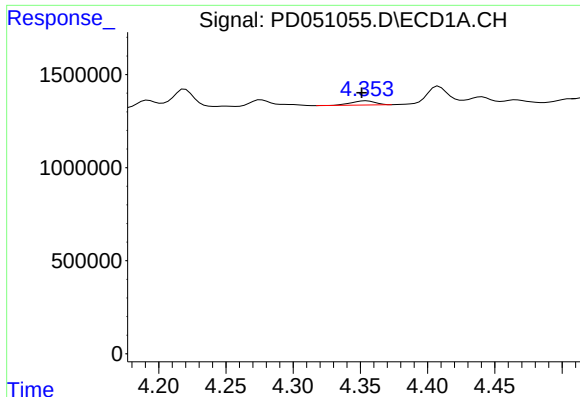
#6 beta-BHC

R.T.: 4.923 min

Delta R.T.: 0.026 min

Response: 102282957

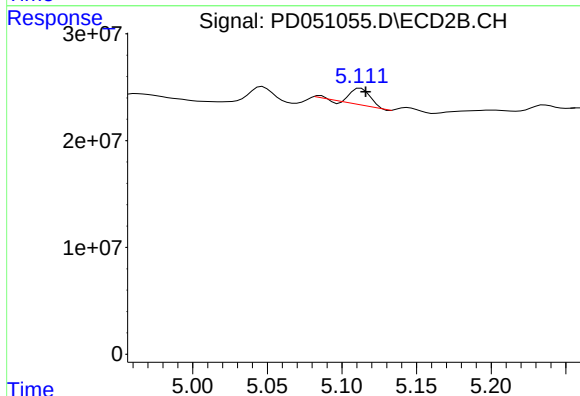
Conc: 5.65 ng/ml



#7 delta-BHC

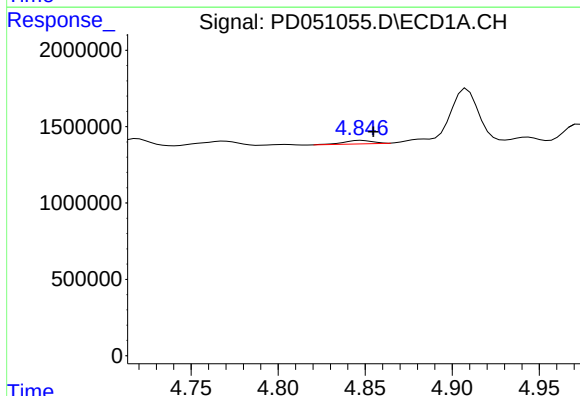
R.T.: 4.354 min
Delta R.T.: 0.003 min
Response: 276386
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



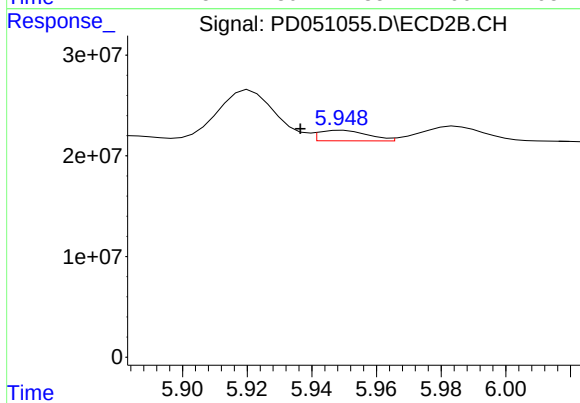
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 14513029
Conc: 0.37 ng/ml



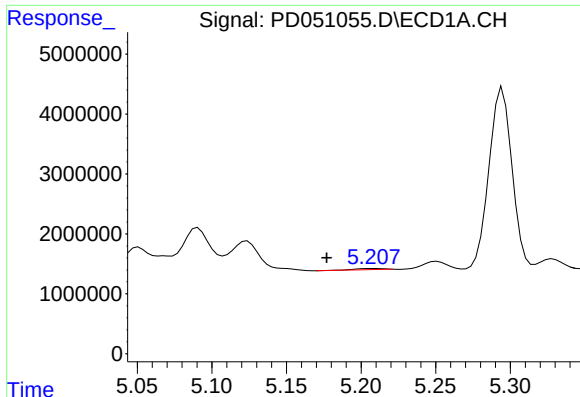
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 258744
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

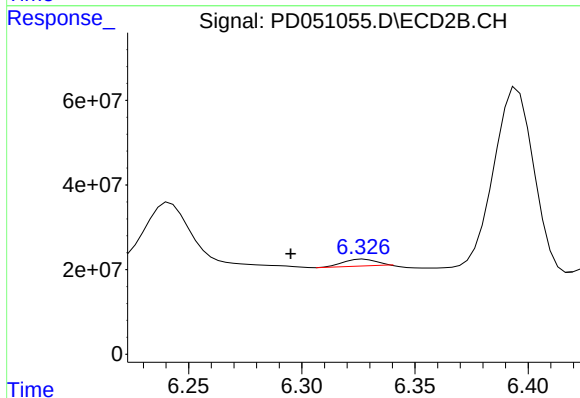
R.T.: 5.950 min
Delta R.T.: 0.013 min
Response: 10957355
Conc: 0.31 ng/ml



#9 Endosulfan I

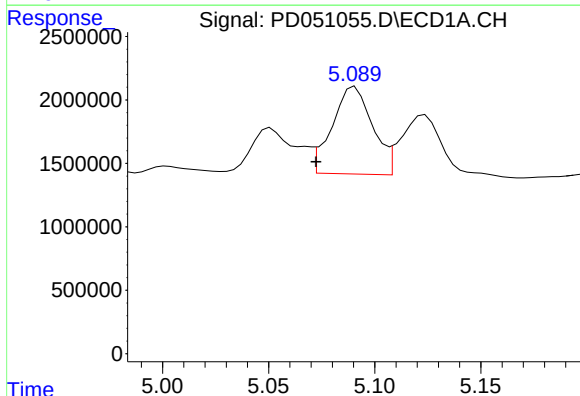
R.T.: 5.208 min
Delta R.T.: 0.031 min
Response: 196249
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



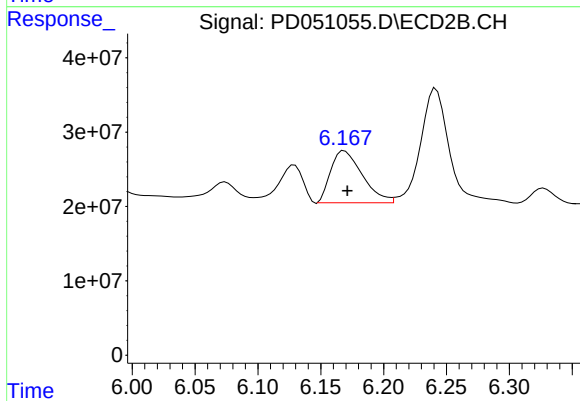
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.032 min
Response: 15529966
Conc: 0.49 ng/ml



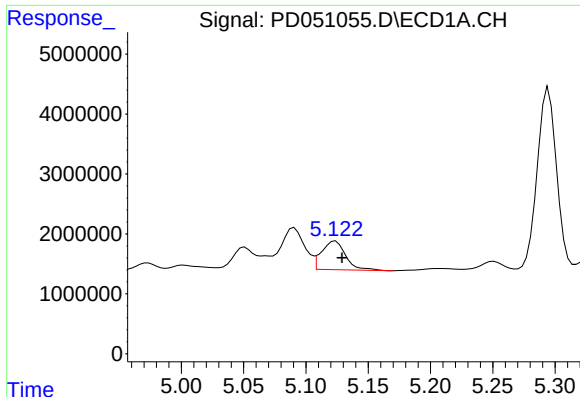
#10 gamma-Chlordane

R.T.: 5.091 min
Delta R.T.: 0.018 min
Response: 9112327
Conc: 3.89 ng/ml



#10 gamma-Chlordane

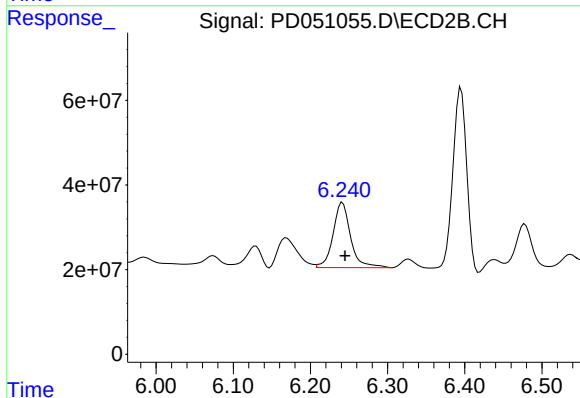
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 122776982
Conc: 3.53 ng/ml



#11 alpha-Chlordane

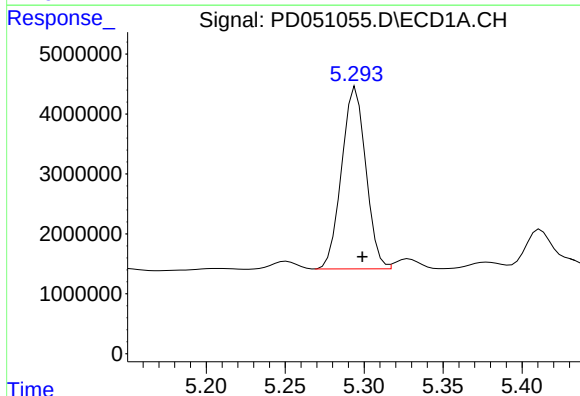
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 6432957
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



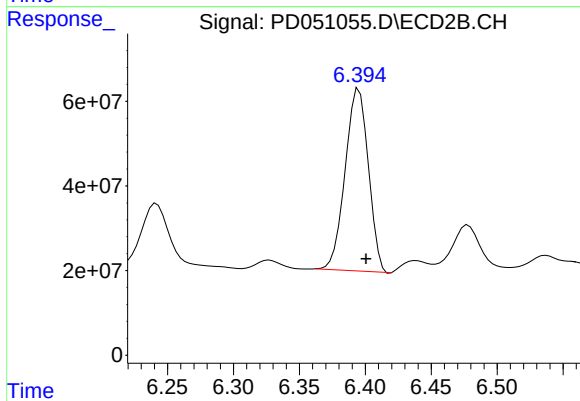
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 243983791
Conc: 7.20 ng/ml



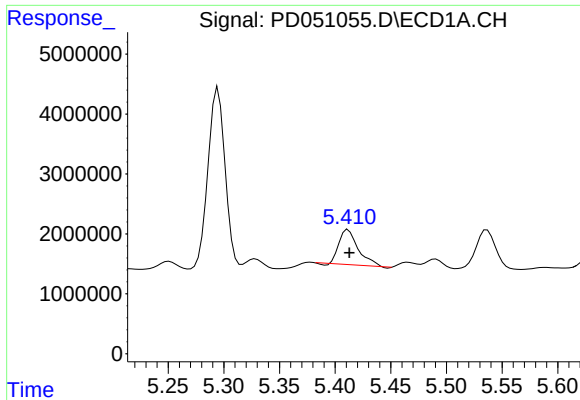
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 32447977
Conc: 15.03 ng/ml



#12 4,4'-DDE

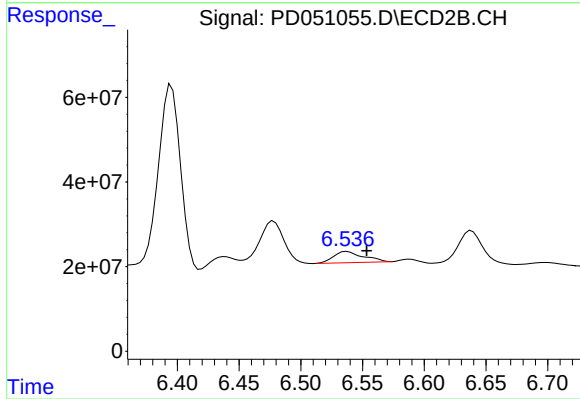
R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 527789256
Conc: 16.01 ng/ml



#13 Dieldrin

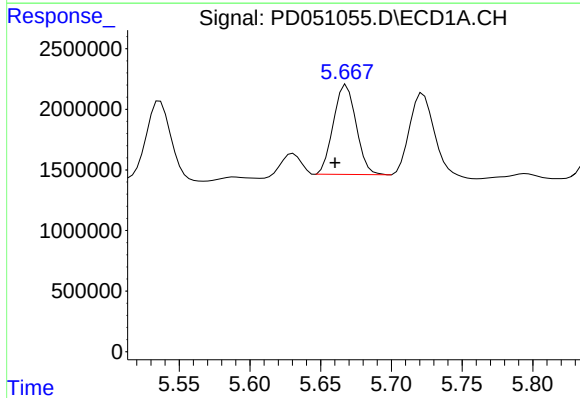
R.T.: 5.412 min
Delta R.T.: -0.001 min
Response: 6788167
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



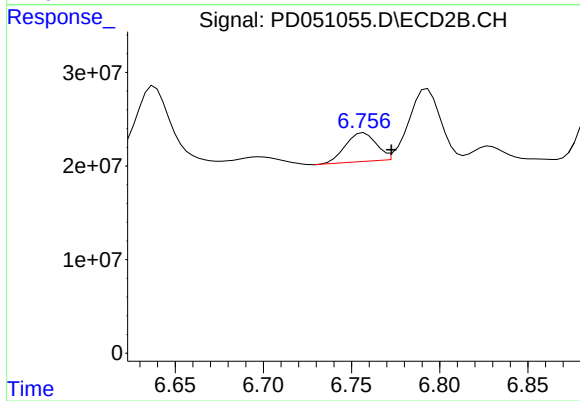
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.016 min
Response: 44713984
Conc: 1.34 ng/ml



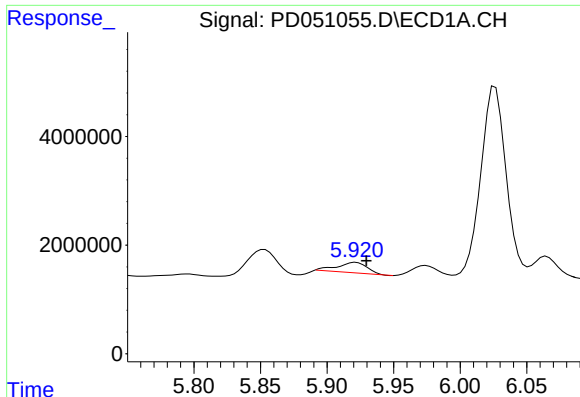
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 8233769
Conc: 3.76 ng/ml



#14 Endrin

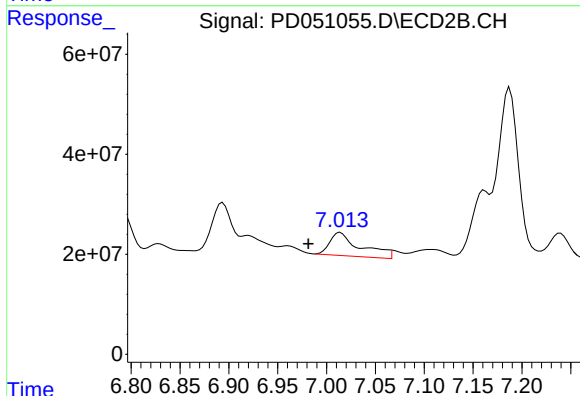
R.T.: 6.757 min
Delta R.T.: -0.016 min
Response: 37225547
Conc: 1.32 ng/ml



#15 Endosulfan II

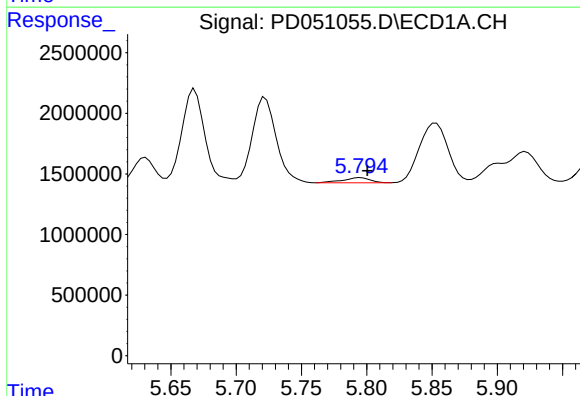
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 3030617
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



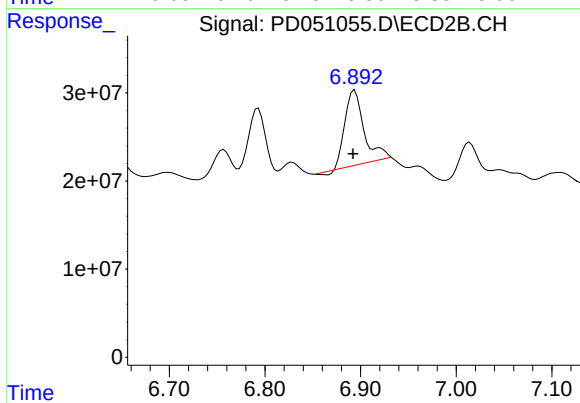
#15 Endosulfan II

R.T.: 7.014 min
Delta R.T.: 0.033 min
Response: 99698798
Conc: 3.64 ng/ml



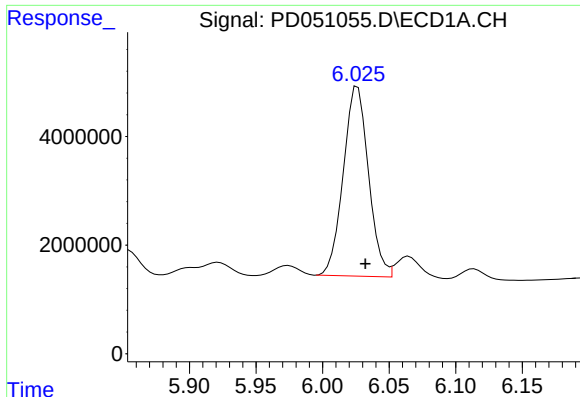
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 606173
Conc: 0.34 ng/ml



#16 4,4'-DDD

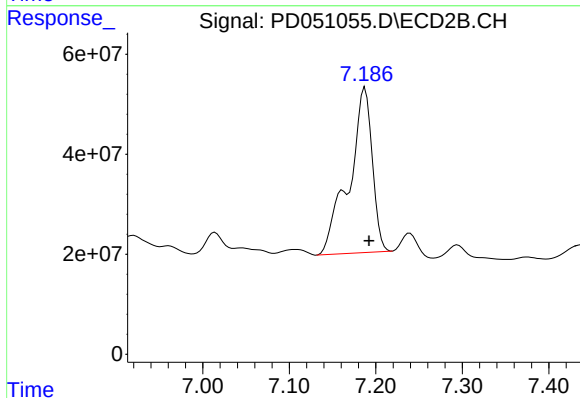
R.T.: 6.894 min
Delta R.T.: 0.002 min
Response: 120026182
Conc: 4.57 ng/ml



#17 4,4'-DDT

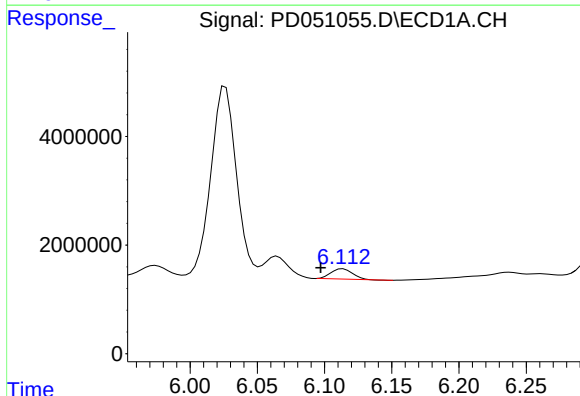
R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 46048767
Conc: 24.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



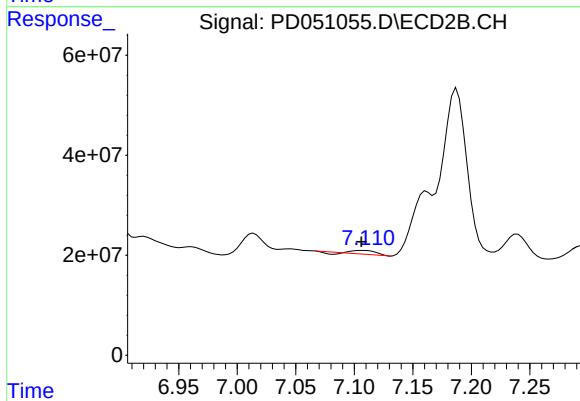
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 614701734
Conc: 25.75 ng/ml



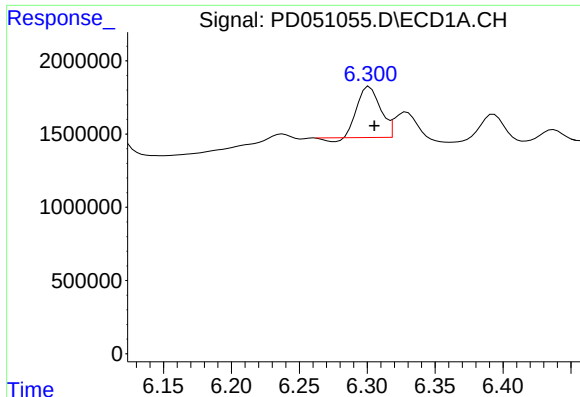
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.017 min
Response: 2024194
Conc: 1.25 ng/ml



#18 Endrin aldehyde

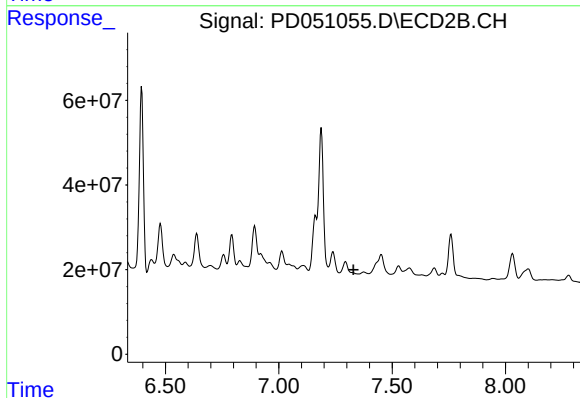
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 7862529
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

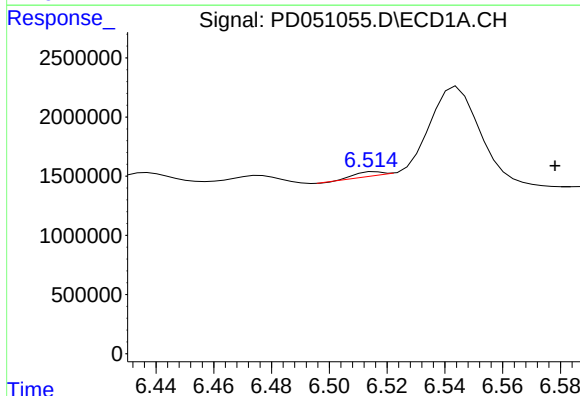
R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 3984534
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



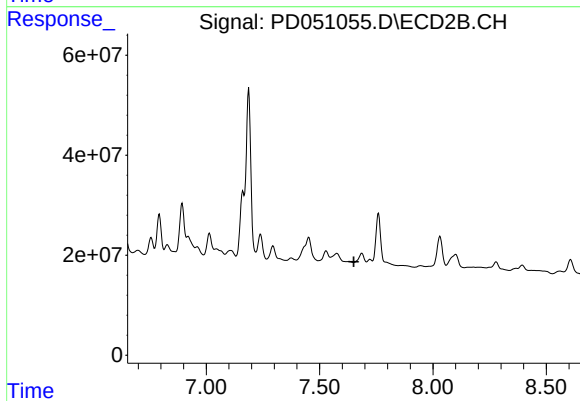
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.035 min
Response: -58544255
Conc: N.D.



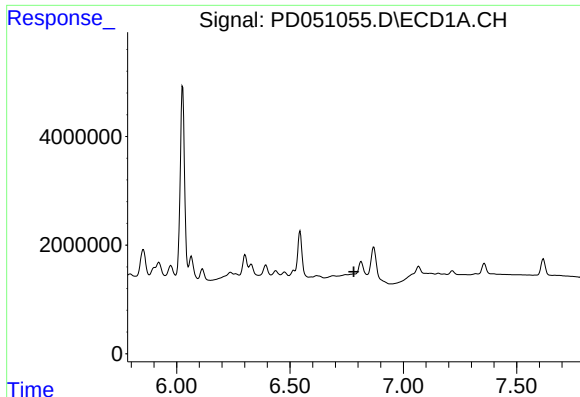
#20 Methoxychlor

R.T.: 6.516 min
Delta R.T.: -0.062 min
Response: 186987
Conc: 0.20 ng/ml



#20 Methoxychlor

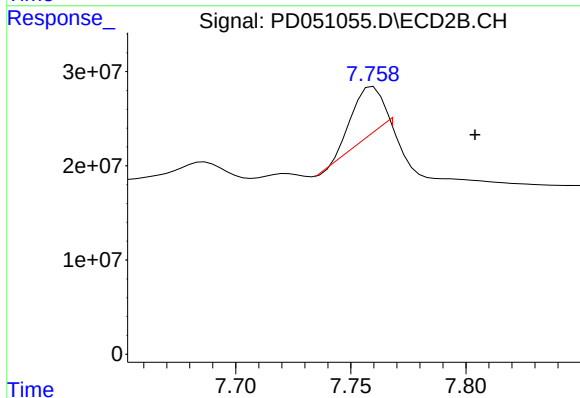
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.



#21 Endrin ketone

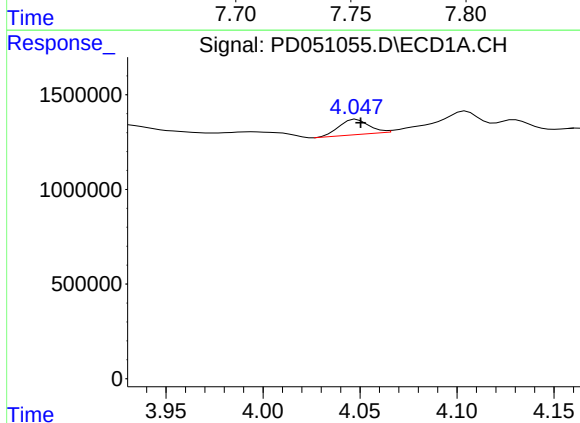
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



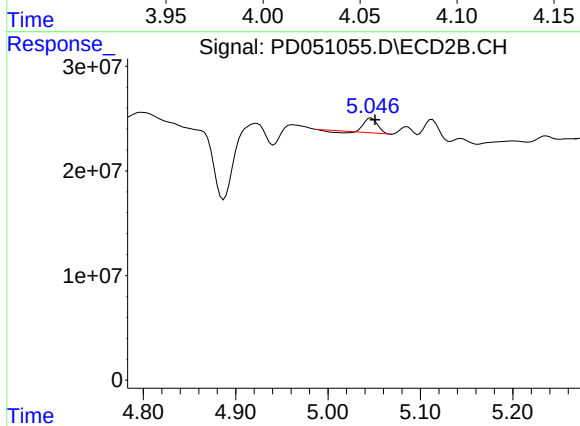
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.044 min
Response: 45724814
Conc: 1.80 ng/ml



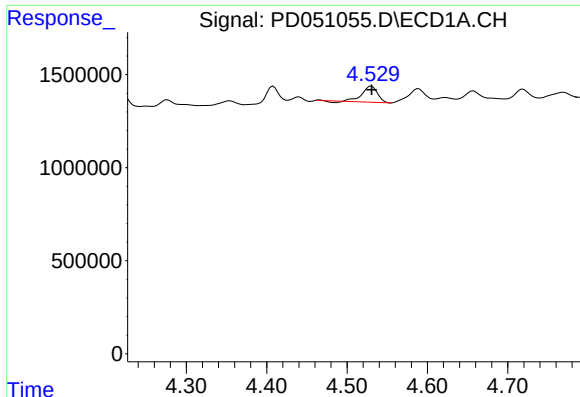
#23 Chlordane-1

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 860162
Conc: 12.60 ng/ml



#23 Chlordane-1

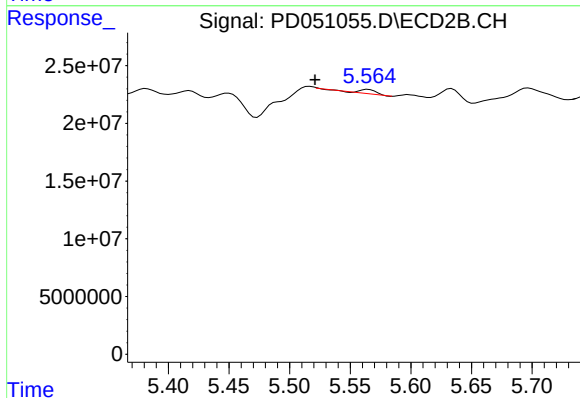
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 13162778
Conc: 8.85 ng/ml



#24 Chlordane-2

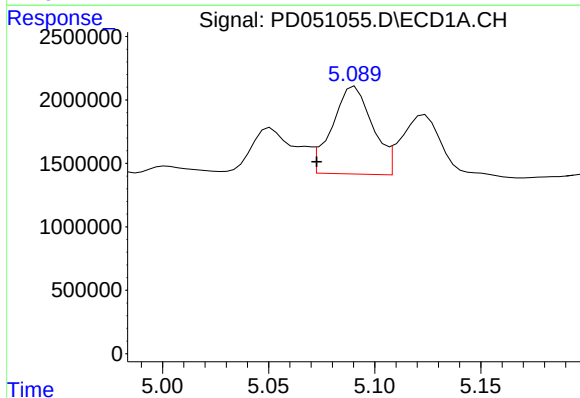
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 1120340
Conc: 14.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



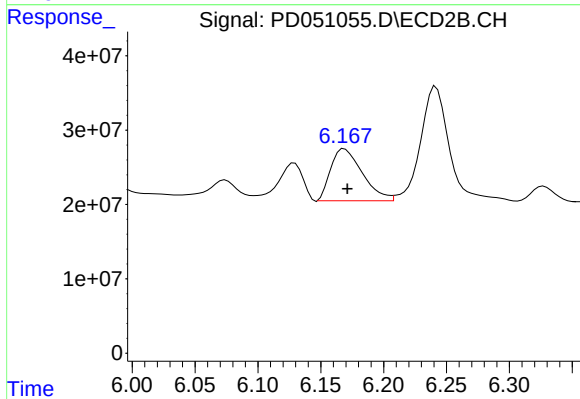
#24 Chlordane-2

R.T.: 5.565 min
Delta R.T.: 0.044 min
Response: 2932114
Conc: 2.19 ng/ml



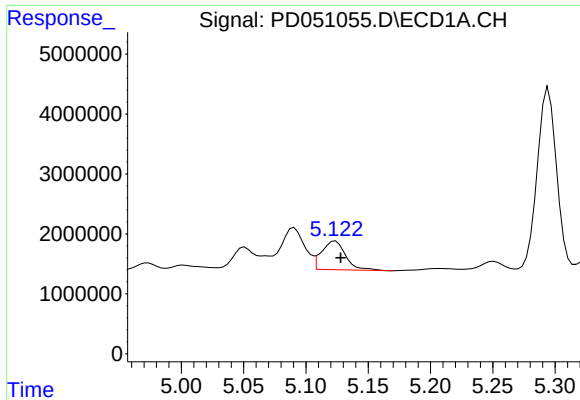
#25 Chlordane-3

R.T.: 5.091 min
Delta R.T.: 0.018 min
Response: 9112327
Conc: 36.64 ng/ml



#25 Chlordane-3

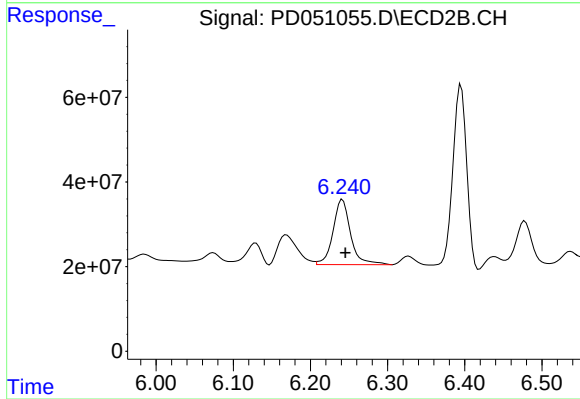
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 122776982
Conc: 28.29 ng/ml



#26 Chlordane-4

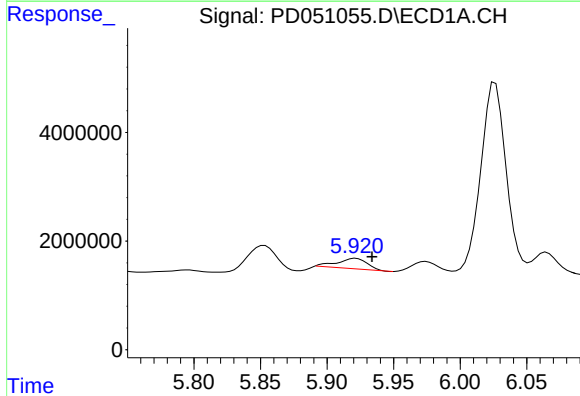
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 6432957
Conc: 26.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



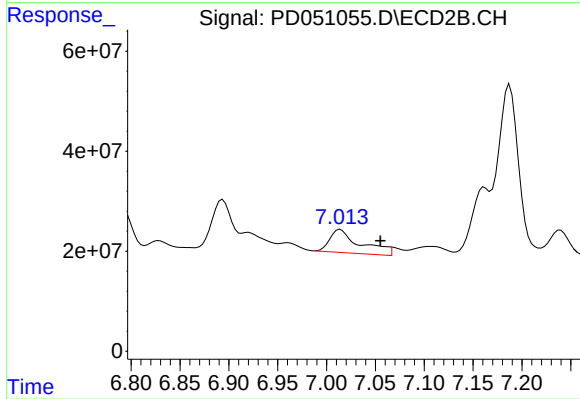
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 243983791
Conc: 49.34 ng/ml



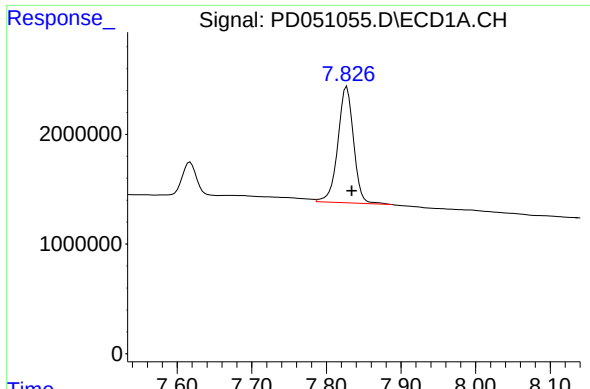
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.012 min
Response: 3030617
Conc: 38.04 ng/ml



#27 Chlordane-5

R.T.: 7.014 min
Delta R.T.: -0.041 min
Response: 99698798
Conc: 96.69 ng/ml



#28 Decachlorobiphenyl

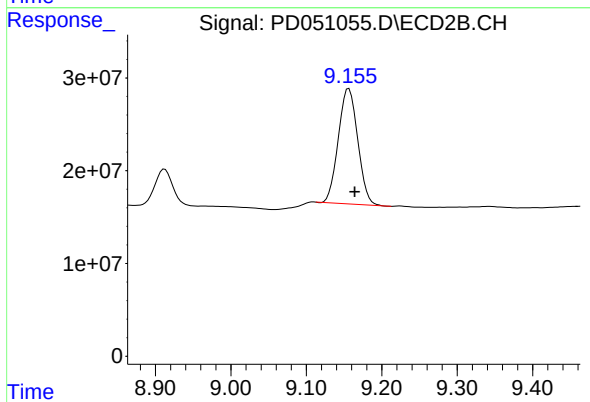
R.T.: 7.827 min

Delta R.T.: -0.006 min

Response: 15434441

Conc: 12.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min

Delta R.T.: -0.008 min

Response: 222431545

Conc: 11.15 ng/ml