

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051041.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 12:54
 Operator : AJ\SJ
 Sample : K1149-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:13:50 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	4.044	26583606	539.3E6	17.798	18.121
28)	SA Decachlor...	7.827	9.155	25264319	391.8E6	20.815	19.637
Target Compounds							
2)	A alpha-BHC	3.656	4.431	3017977	1764132	1.254	0.039 #
3)	MA gamma-BHC...	3.916	4.732	2625610	43955476	1.113	1.058
4)	MA Heptachlor	4.206	5.247	-142116	70796083	N.D.	1.735
5)	MB Aldrin	0.000	5.503f	0	6343546	N.D.	0.162 #
6)	B beta-BHC	4.131f	4.943f	215623	12266140	0.228	0.678 #
8)	B Heptachlo...	4.832	5.951	547720	34641026	0.244	0.993 #
9)	A Endosulfan I	5.196	6.308	369960	5537293	0.174	0.176
10)	B gamma-Chl...	5.085	6.155	2997393	32616270	1.280	0.939 #
11)	B alpha-Chl...	5.115	6.231	1237629	6394339	0.536	0.189 #
14)	MA Endrin	5.661	6.759	489808	17351639	0.224	0.616 #
16)	A 4,4'-DDD	0.000	6.892	0	20466821	N.D.	0.780 #
17)	MA 4,4'-DDT	0.000	7.162	0	4256578	N.D.	0.178 #
18)	B Endrin al...	6.132	7.162f	757230	4256578	0.469	0.187 #
23)	Chlordane-1	4.078	5.016	656130	48699121	9.612	32.730 #
24)	Chlordane-2	4.549	5.503	398794	6343546	5.017	4.728
25)	Chlordane-3	5.085	6.155	2997393	32616270	12.054	7.516 #
26)	Chlordane-4	5.115	6.231	1237629	6394339	5.142	1.293 #

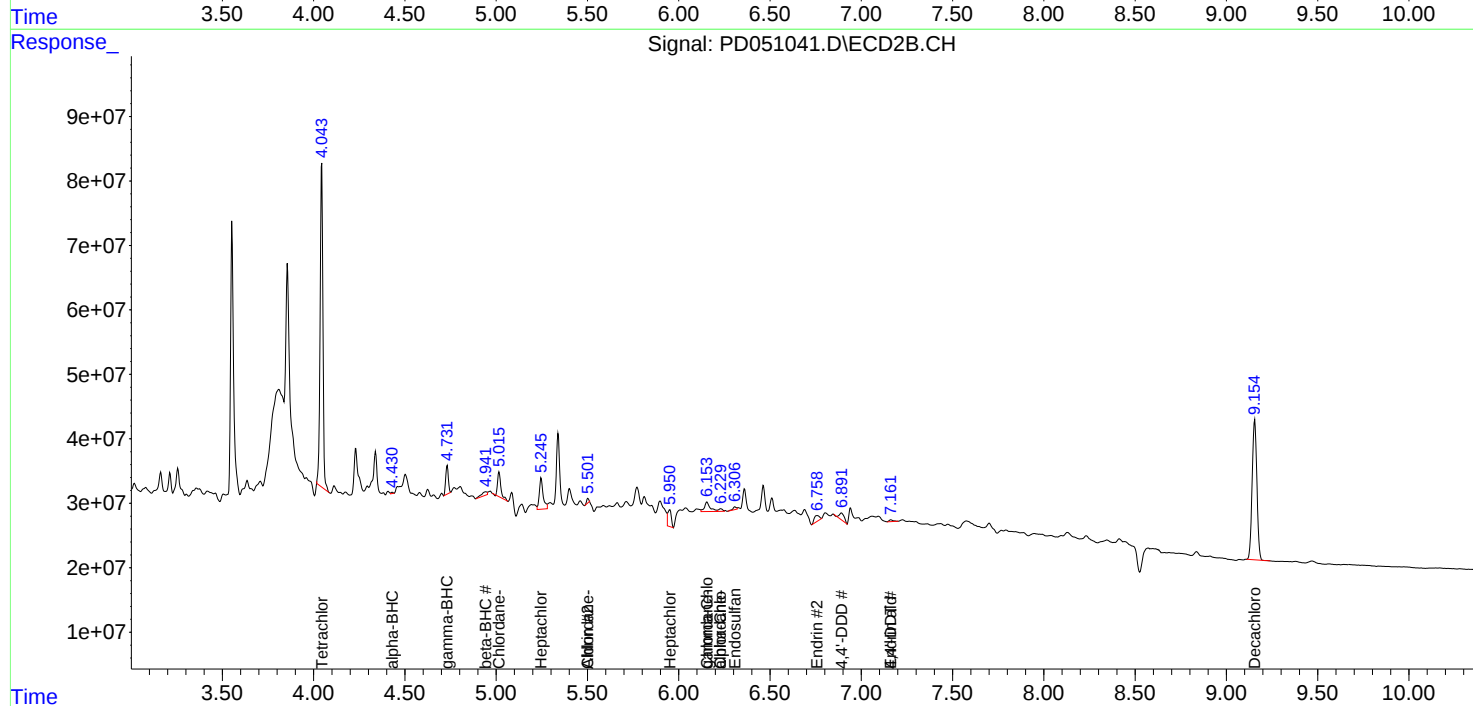
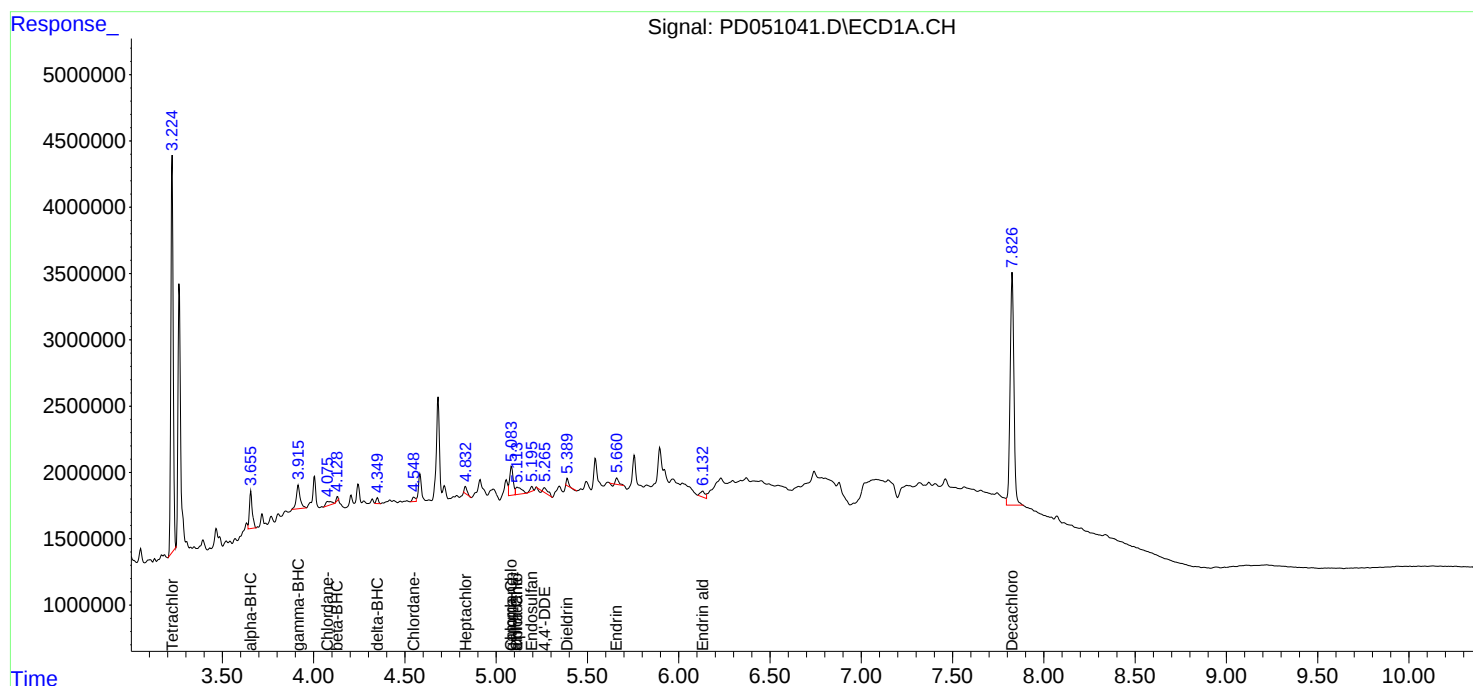
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

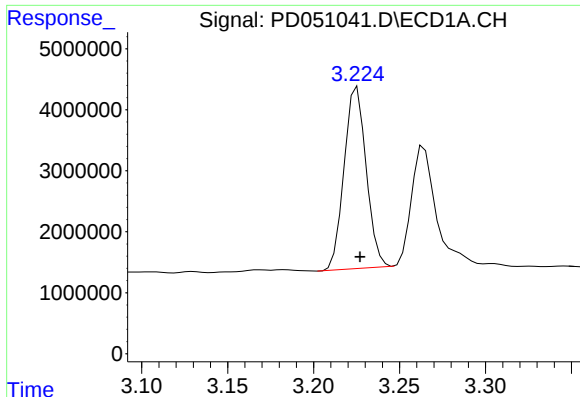
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
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ALS Vial : 11 Sample Multiplier: 1

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ECD_D
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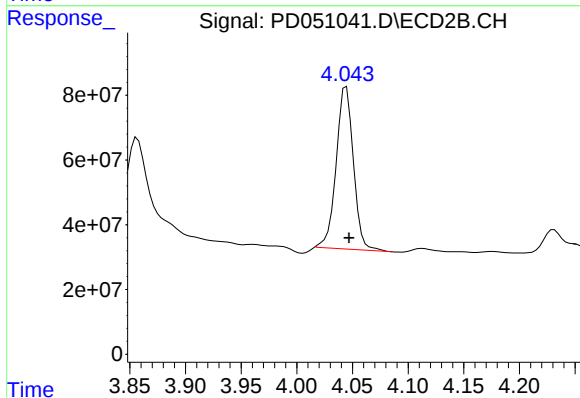




#1 Tetrachloro-m-xylene

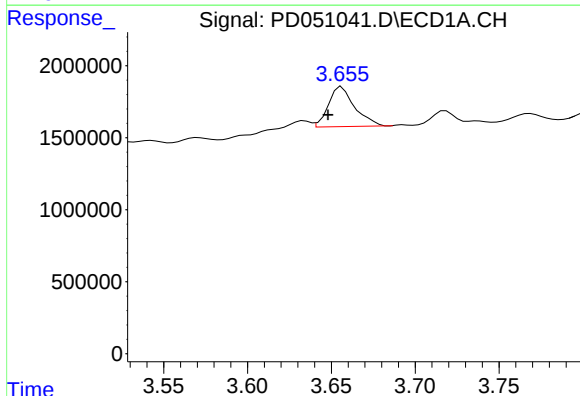
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 26583606
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



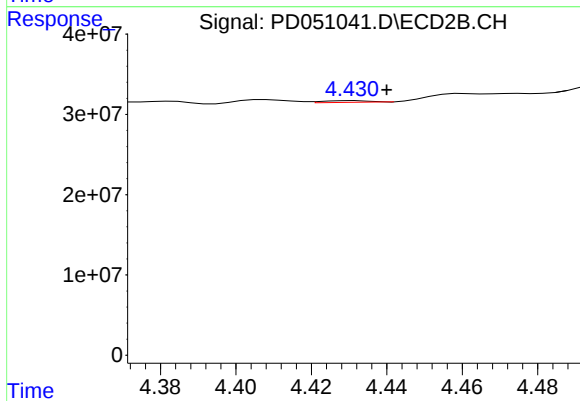
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 539300015
Conc: 18.12 ng/ml



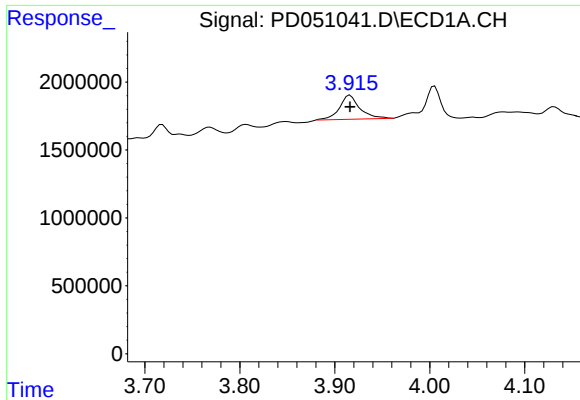
#2 alpha-BHC

R.T.: 3.656 min
Delta R.T.: 0.008 min
Response: 3017977
Conc: 1.25 ng/ml



#2 alpha-BHC

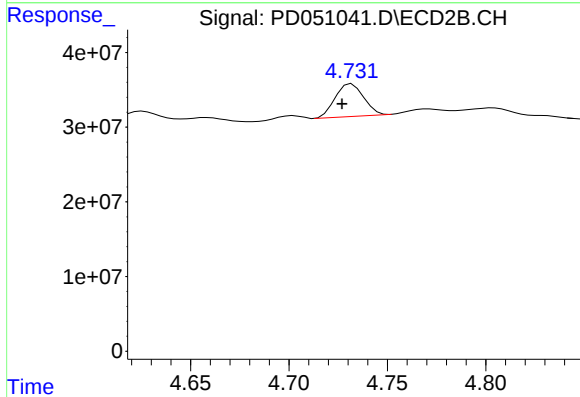
R.T.: 4.431 min
Delta R.T.: -0.009 min
Response: 1764132
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

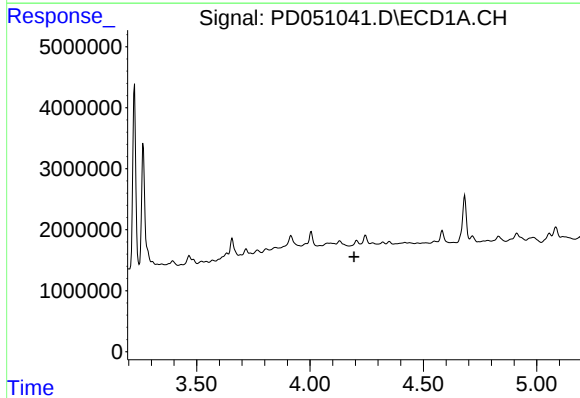
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 2625610
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



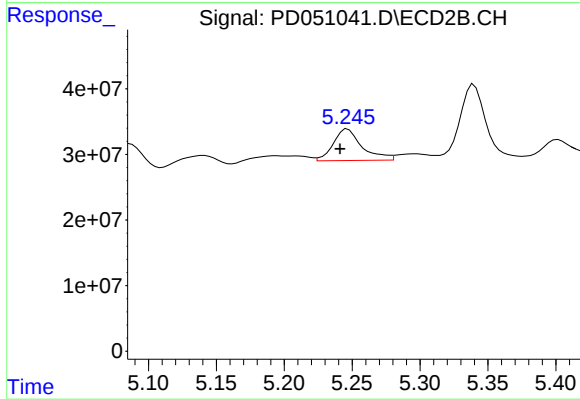
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 43955476
Conc: 1.06 ng/ml



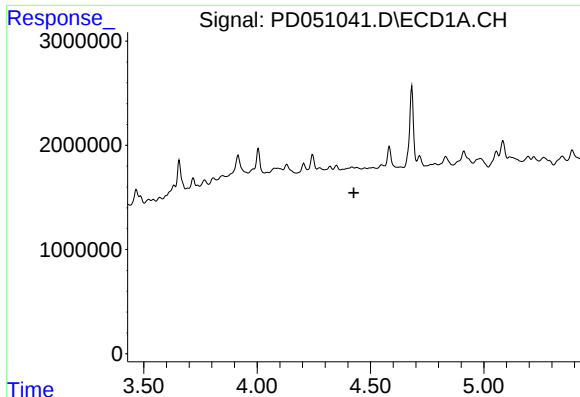
#4 Heptachlor

R.T.: 4.206 min
Delta R.T.: 0.012 min
Response: -142116
Conc: N.D.



#4 Heptachlor

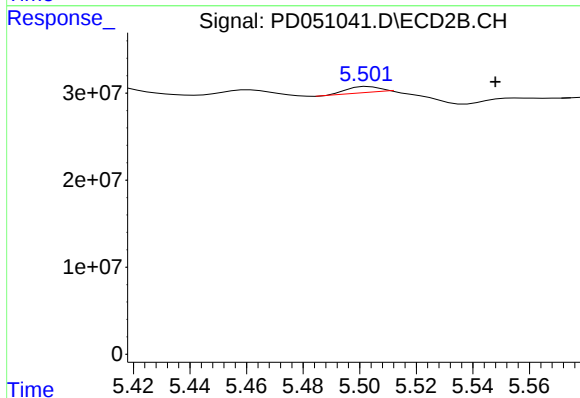
R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 70796083
Conc: 1.74 ng/ml



#5 Aldrin

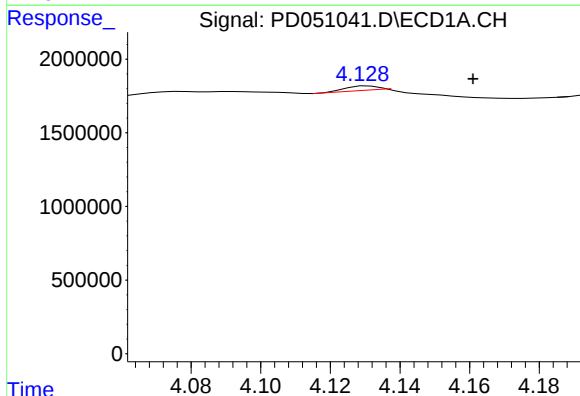
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



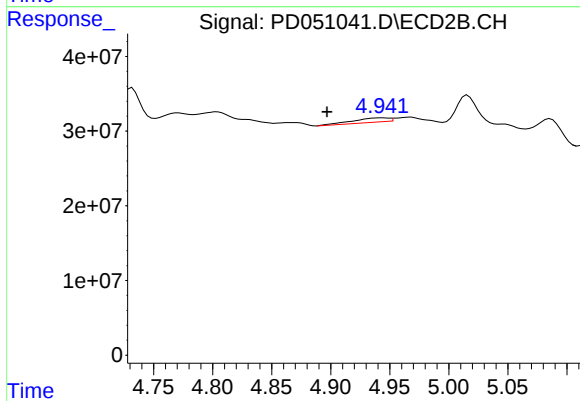
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.045 min
Response: 6343546
Conc: 0.16 ng/ml



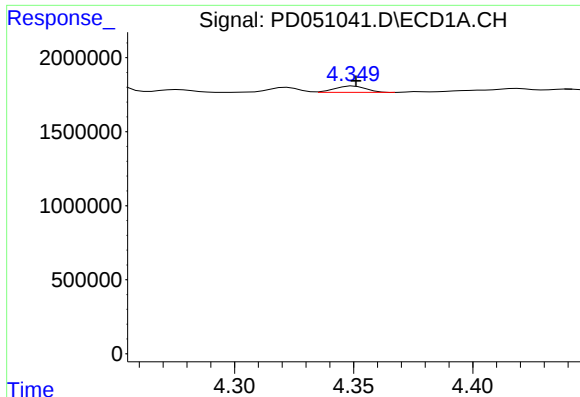
#6 beta-BHC

R.T.: 4.131 min
Delta R.T.: -0.030 min
Response: 215623
Conc: 0.23 ng/ml



#6 beta-BHC

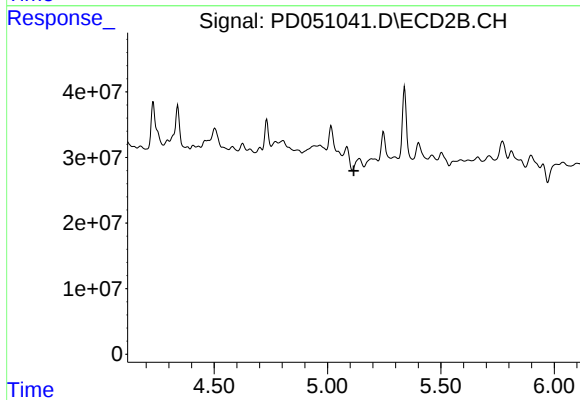
R.T.: 4.943 min
Delta R.T.: 0.046 min
Response: 12266140
Conc: 0.68 ng/ml



#7 delta-BHC

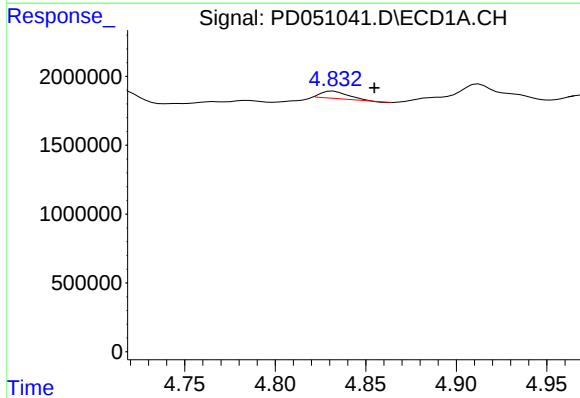
R.T.: 4.350 min
Delta R.T.: -0.001 min
Response: 393202
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



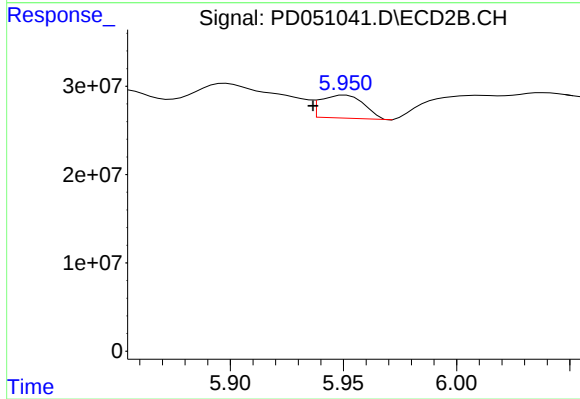
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.025 min
Response: -20704540
Conc: N.D.



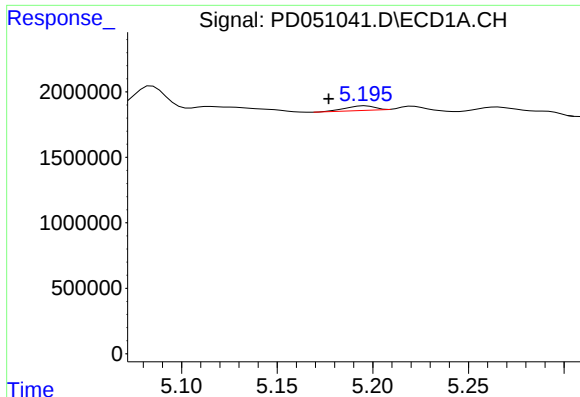
#8 Heptachlor epoxide

R.T.: 4.832 min
Delta R.T.: -0.023 min
Response: 547720
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

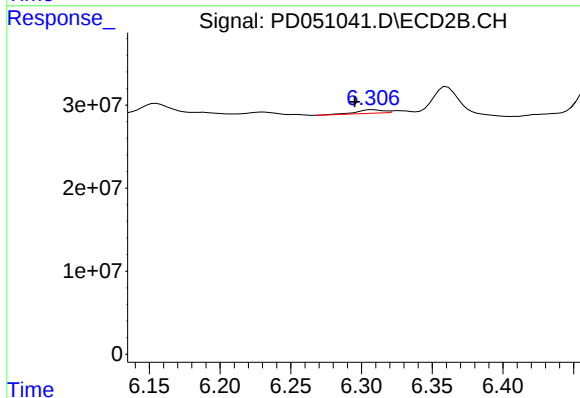
R.T.: 5.951 min
Delta R.T.: 0.014 min
Response: 34641026
Conc: 0.99 ng/ml



#9 Endosulfan I

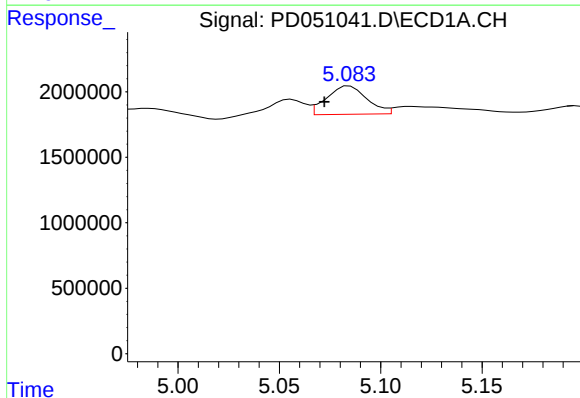
R.T.: 5.196 min
Delta R.T.: 0.019 min
Response: 369960
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



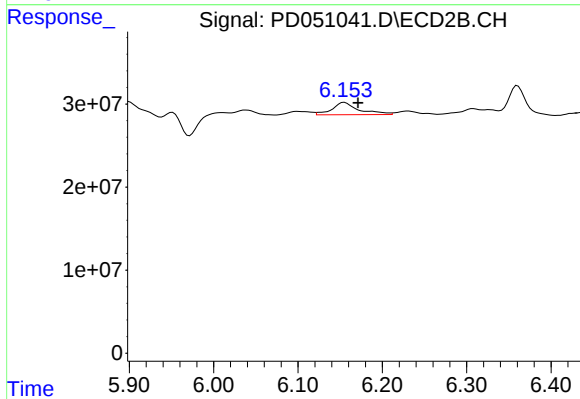
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.013 min
Response: 5537293
Conc: 0.18 ng/ml



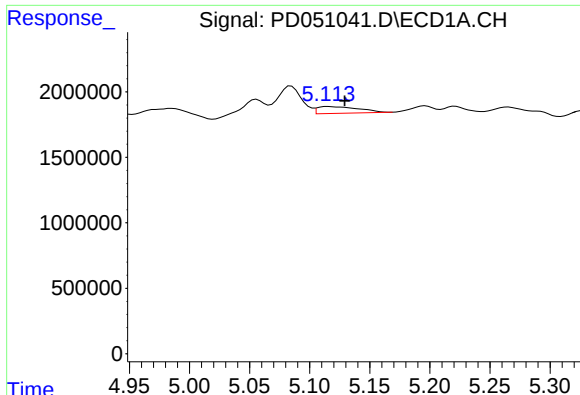
#10 gamma-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 2997393
Conc: 1.28 ng/ml



#10 gamma-Chlordane

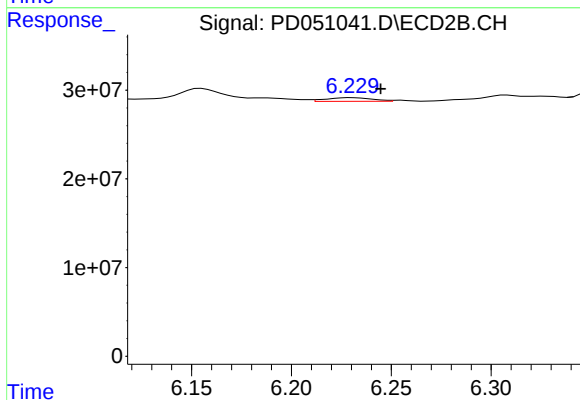
R.T.: 6.155 min
Delta R.T.: -0.016 min
Response: 32616270
Conc: 0.94 ng/ml



#11 alpha-Chlordane

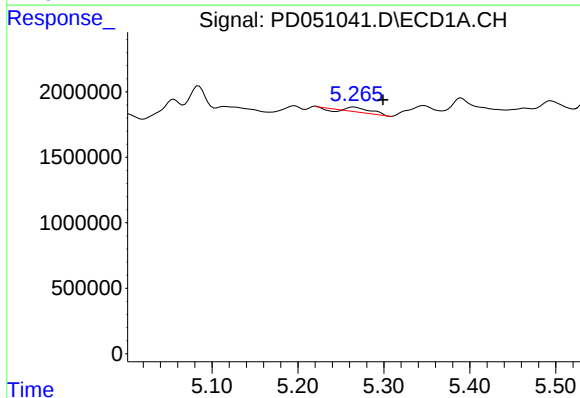
R.T.: 5.115 min
Delta R.T.: -0.014 min
Response: 1237629
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



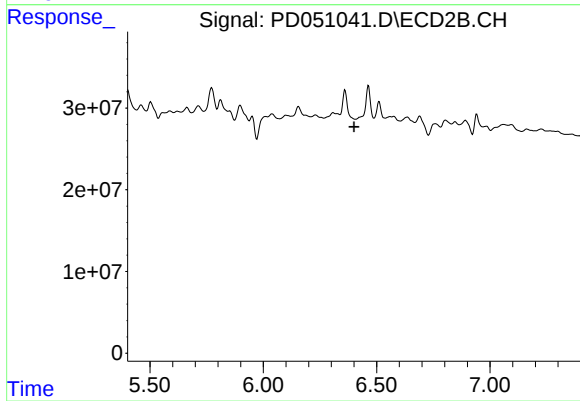
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: -0.014 min
Response: 6394339
Conc: 0.19 ng/ml



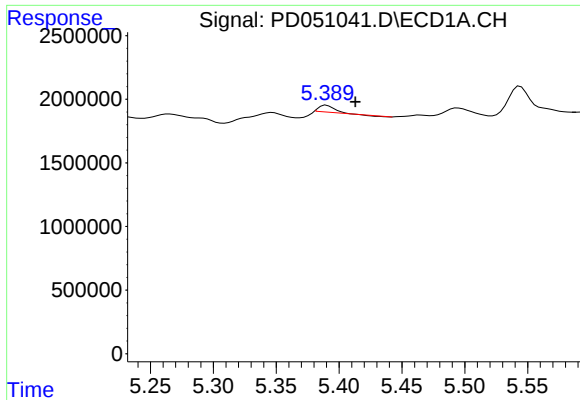
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: -0.034 min
Response: 565154
Conc: 0.26 ng/ml



#12 4,4'-DDE

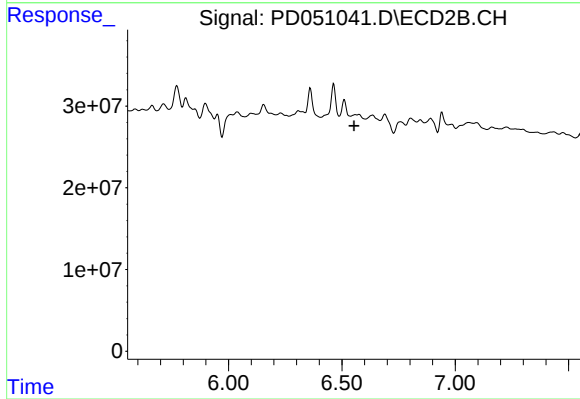
R.T.: 6.464 min
Delta R.T.: 0.063 min
Response: -29868806
Conc: N.D.



#13 Dieldrin

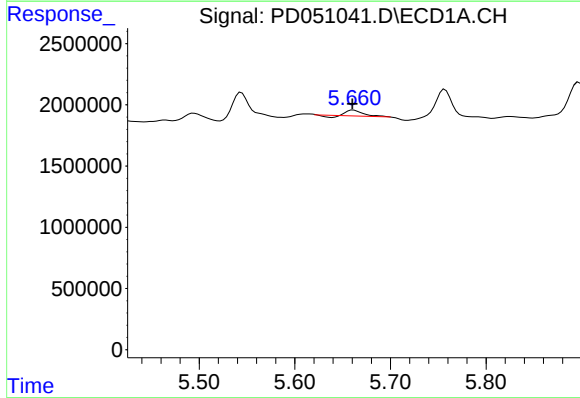
R.T.: 5.390 min
Delta R.T.: -0.023 min
Response: 441336
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



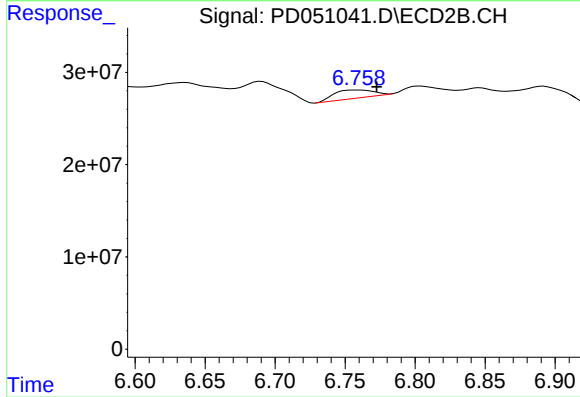
#13 Dieldrin

R.T.: 6.560 min
Delta R.T.: 0.007 min
Response: -15907271
Conc: N.D.



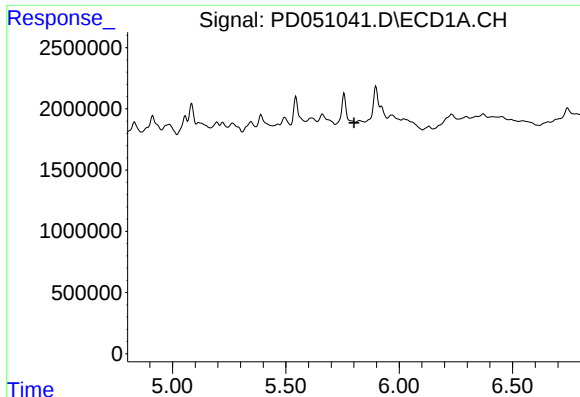
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 489808
Conc: 0.22 ng/ml



#14 Endrin

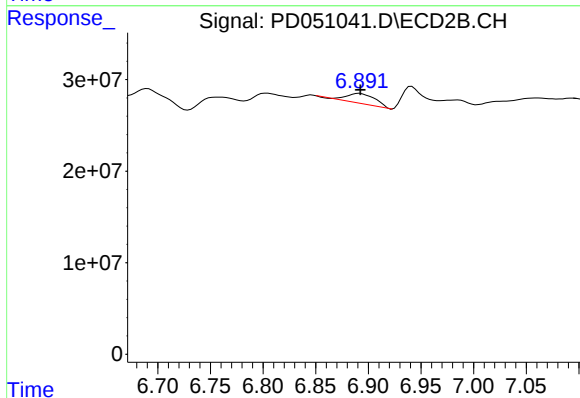
R.T.: 6.759 min
Delta R.T.: -0.014 min
Response: 17351639
Conc: 0.62 ng/ml



#16 4,4'-DDD

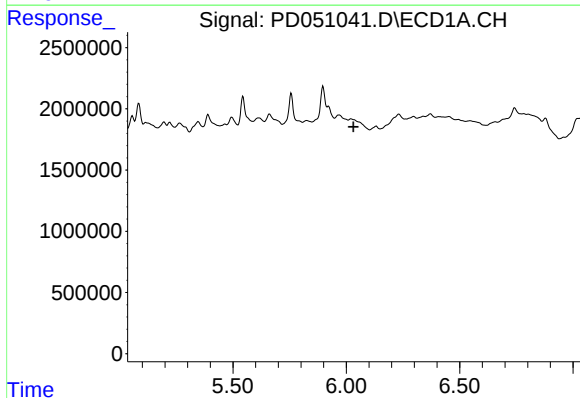
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



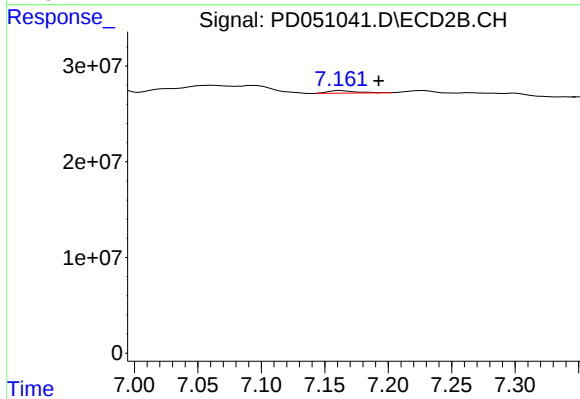
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 20466821
Conc: 0.78 ng/ml



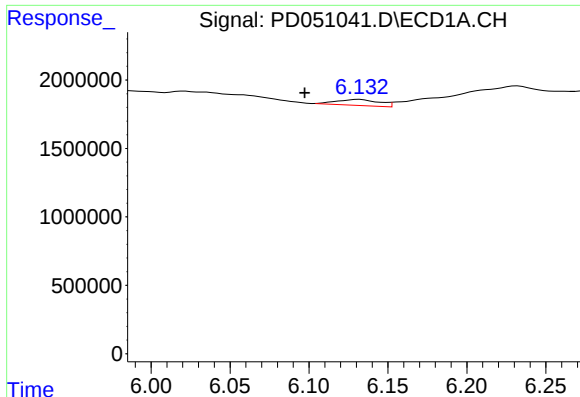
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

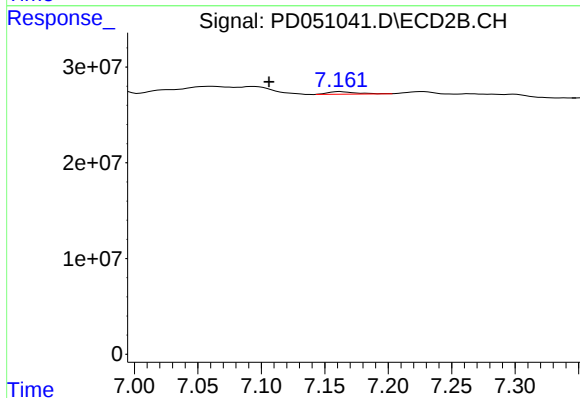
R.T.: 7.162 min
Delta R.T.: -0.030 min
Response: 4256578
Conc: 0.18 ng/ml



#18 Endrin aldehyde

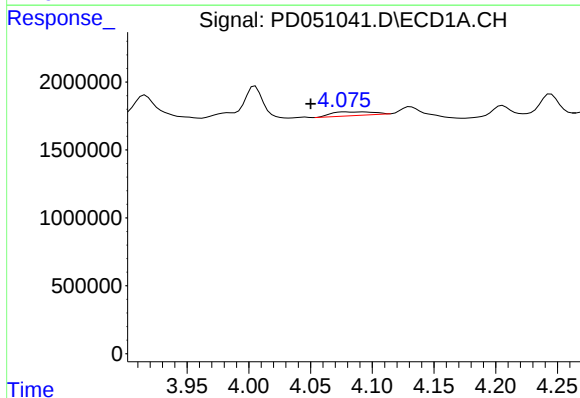
R.T.: 6.132 min
Delta R.T.: 0.035 min
Response: 757230
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



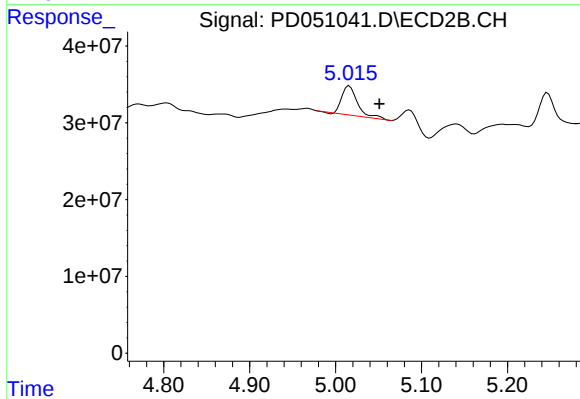
#18 Endrin aldehyde

R.T.: 7.162 min
Delta R.T.: 0.056 min
Response: 4256578
Conc: 0.19 ng/ml



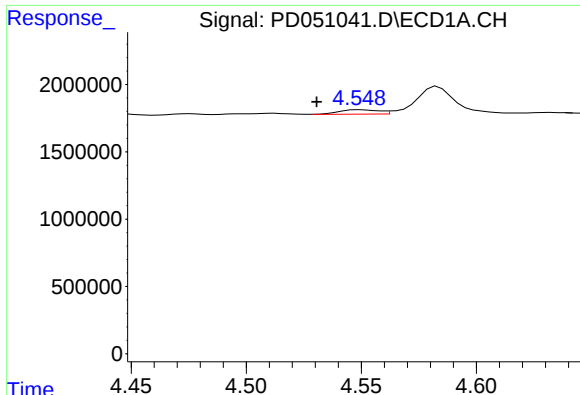
#23 Chlordane-1

R.T.: 4.078 min
Delta R.T.: 0.027 min
Response: 656130
Conc: 9.61 ng/ml



#23 Chlordane-1

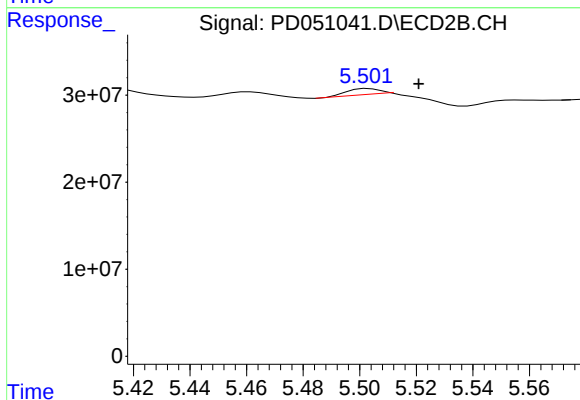
R.T.: 5.016 min
Delta R.T.: -0.035 min
Response: 48699121
Conc: 32.73 ng/ml



#24 Chlordane-2

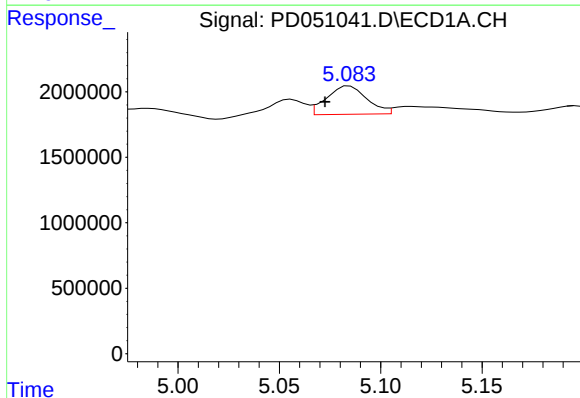
R.T.: 4.549 min
Delta R.T.: 0.019 min
Response: 398794
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



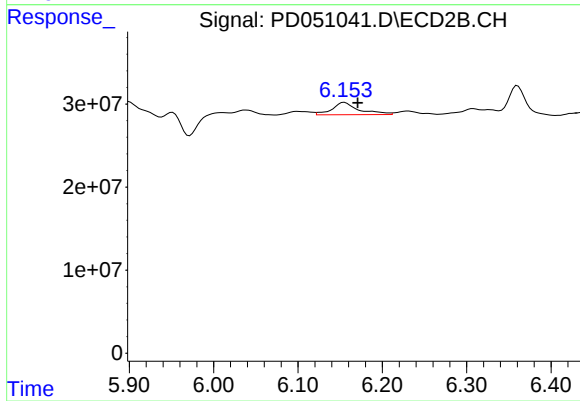
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: -0.018 min
Response: 6343546
Conc: 4.73 ng/ml



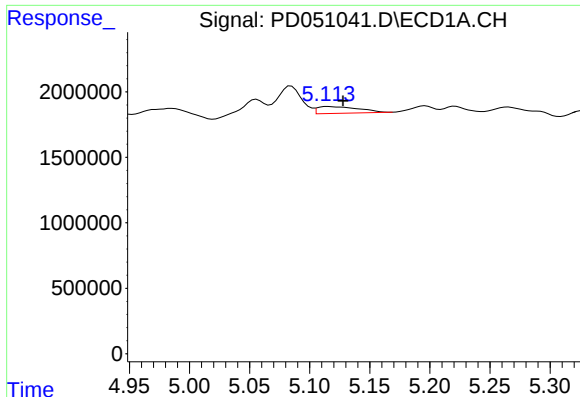
#25 Chlordane-3

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 2997393
Conc: 12.05 ng/ml



#25 Chlordane-3

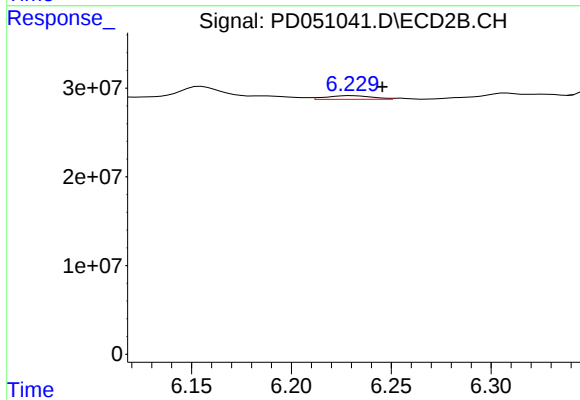
R.T.: 6.155 min
Delta R.T.: -0.016 min
Response: 32616270
Conc: 7.52 ng/ml



#26 Chlordane-4

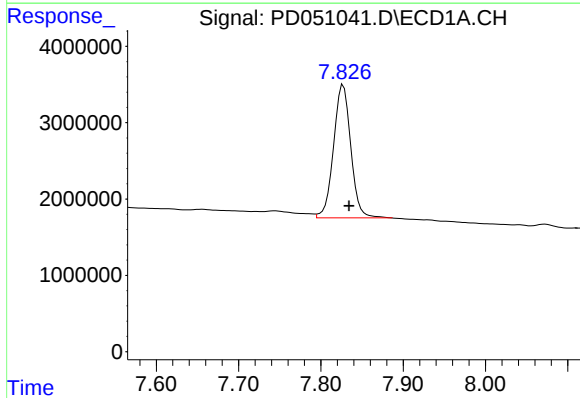
R.T.: 5.115 min
Delta R.T.: -0.013 min
Response: 1237629
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



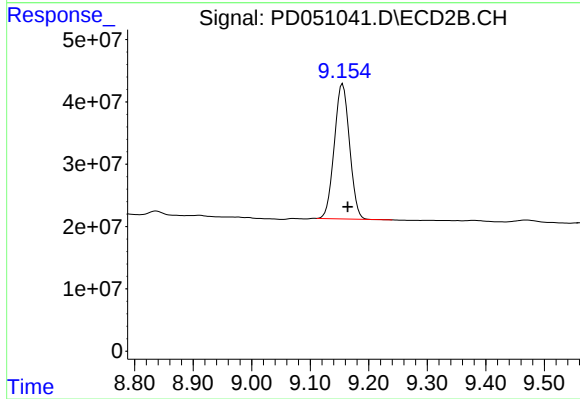
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.015 min
Response: 6394339
Conc: 1.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 25264319
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 391848345
Conc: 19.64 ng/ml