

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
 Data File : PD051728.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 16:02
 Operator : AJ\SJ
 Sample : K1657-06DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:59:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

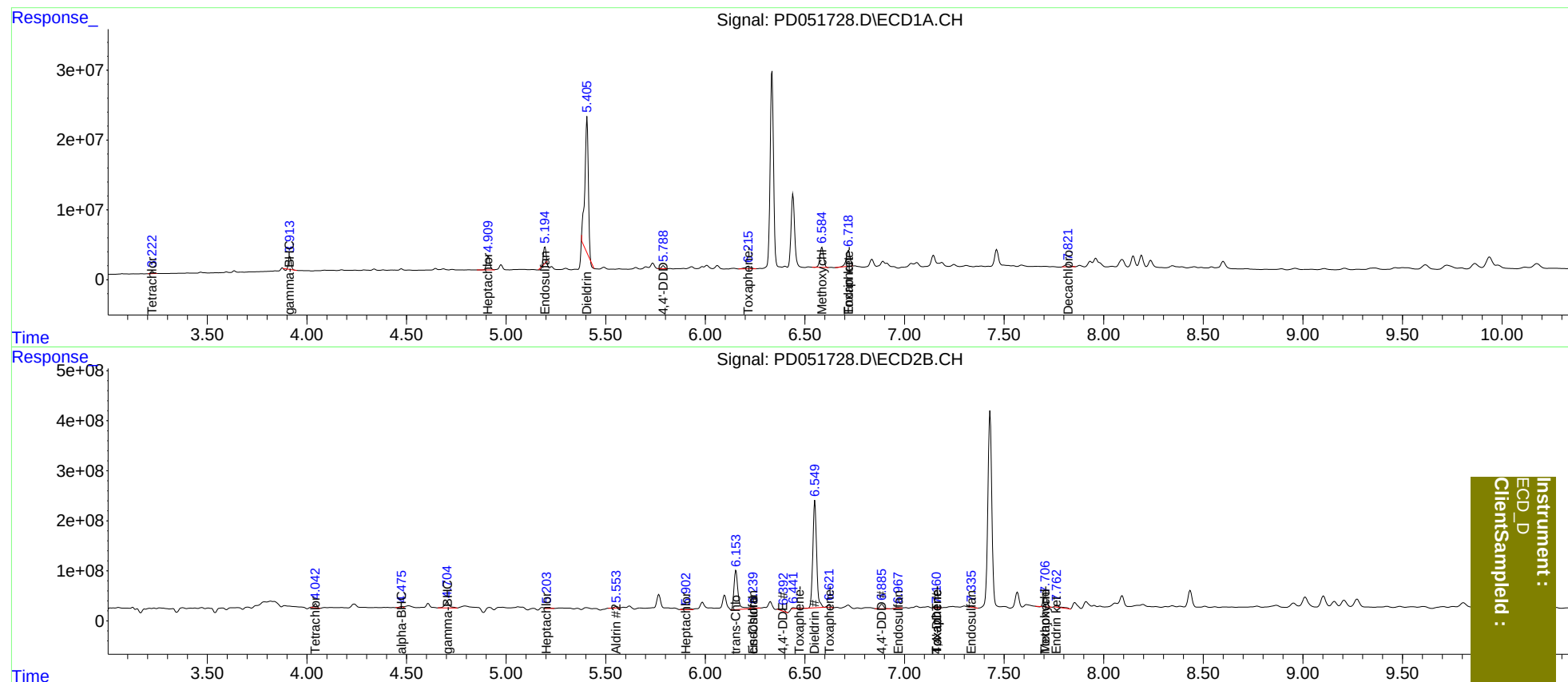
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	3412026	93716854	2.374	3.033 #
27)	SA Decachlor...	7.822	9.158	6668406	-19503536	5.545	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.477f	0	33329295	N.D.	0.713
3)	MA gamma-BHC...	3.915	4.705	14864180	215.2E6	7.061	5.037 #
4)	MA Heptachlor	0.000	5.205f	0	22981282	N.D.	0.537
5)	MB Aldrin	0.000	5.554	0	42596374	N.D.	1.076
8)	B Heptachlo...	4.911f	5.903	22411640	58178788	10.631	1.625 #
9)	A Endosulfan I	5.195	6.240f	20190086	34967391	9.880	1.054 #
10)	B trans-Chl...	0.000	6.154	0	1108.0E6	N.D.	30.671
11)	B cis-Chlor...	0.000	6.240	0	34967391	N.D.	1.010
12)	B 4,4'-DDE	0.000	6.391	0	69532489	N.D.	2.128
13)	MA Dieldrin	5.406	6.550	230.3E6	2840.0E6	99.480	85.316
15)	B Endosulfa...	0.000	6.969	0	17396279	N.D.	0.634
16)	A 4,4'-DDD	5.789	6.887	4098141	113.0E6	2.330	4.318 #
17)	MA 4,4'-DDT	0.000	7.162	0	14651732	N.D.	0.635
20)	A Methoxychlor	6.586	7.707f	36089063	263.4E6	39.079	24.879 #
21)	B Endrin ke...	6.719f	7.764f	31348650	79228384	15.434	3.320 #
22)	Toxaphene-1	0.000	6.473	0	34606949	N.D.	230.293
23)	Toxaphene-2	0.000	6.622	0	72851852	N.D.	251.412
24)	Toxaphene-3	0.000	7.162	0	14651732	N.D.	60.274
25)	Toxaphene-4	6.216	7.162	6586642	14651732	170.592	21.817 #
26)	Toxaphene-5	6.719	7.707	31348650	263.4E6	718.451	915.121 #

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

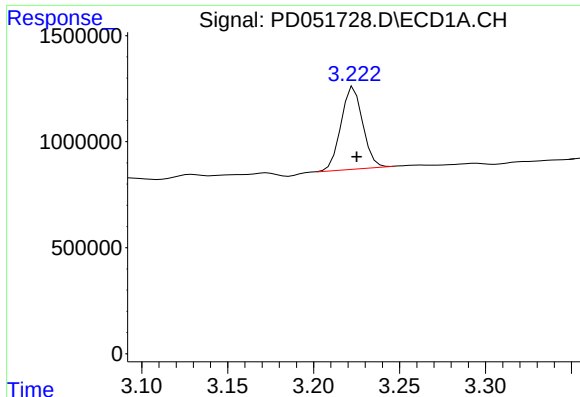
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
Data File : PD051728.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2019 16:02
Operator : AJ\SJ
Sample : K1657-06DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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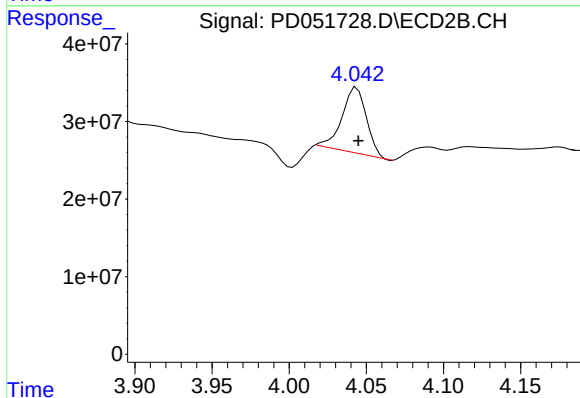
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

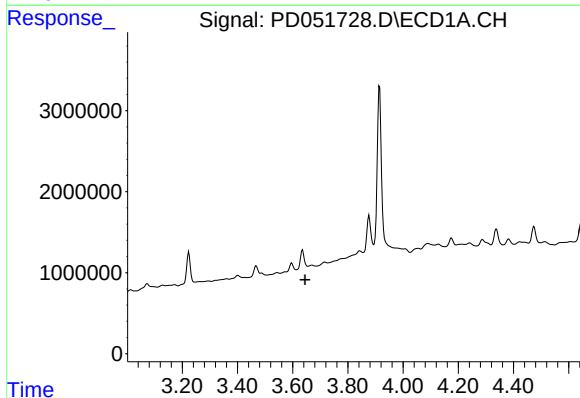
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 3412026
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



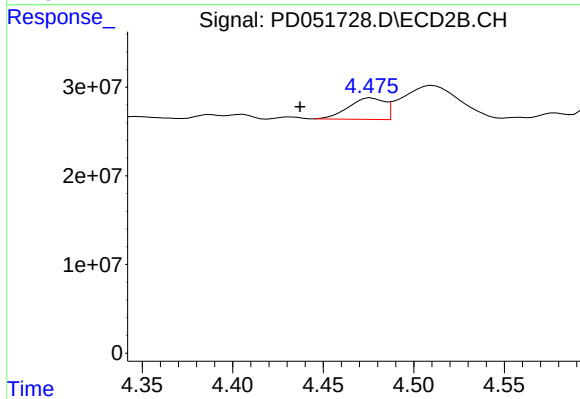
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 93716854
Conc: 3.03 ng/ml



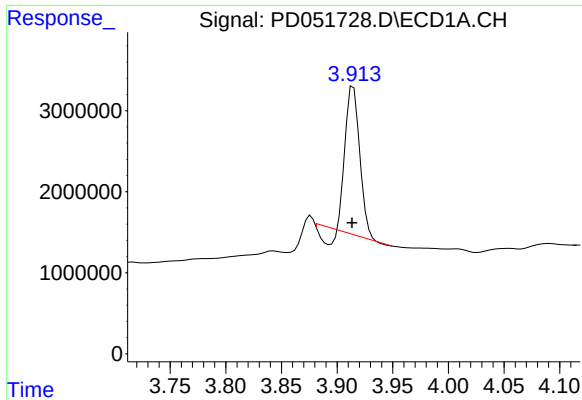
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



#2 alpha-BHC

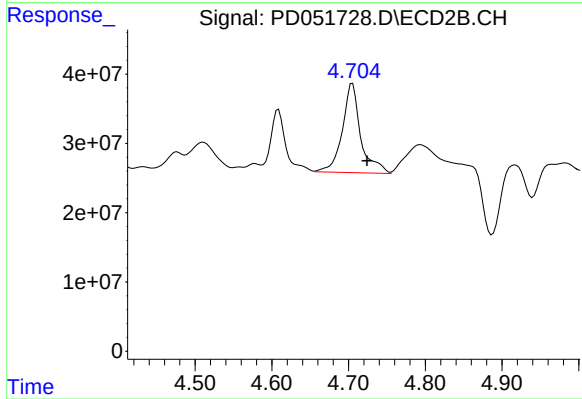
R.T.: 4.477 min
Delta R.T.: 0.039 min
Response: 33329295
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

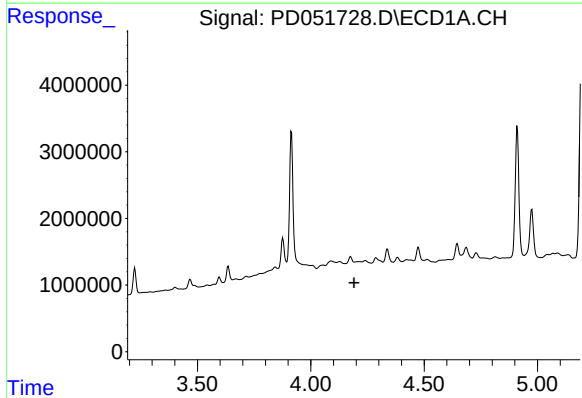
R.T.: 3.915 min
Delta R.T.: 0.001 min
Response: 14864180
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



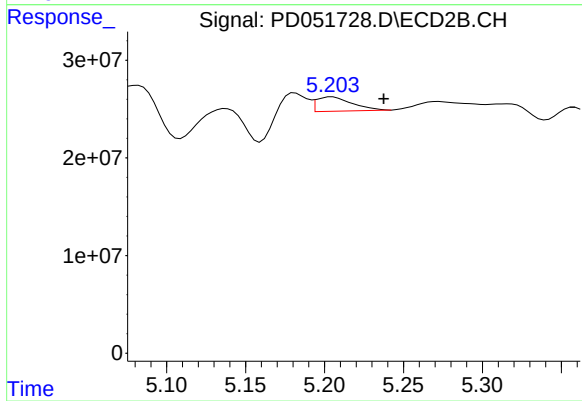
#3 gamma-BHC (Lindane)

R.T.: 4.705 min
Delta R.T.: -0.019 min
Response: 215185935
Conc: 5.04 ng/ml



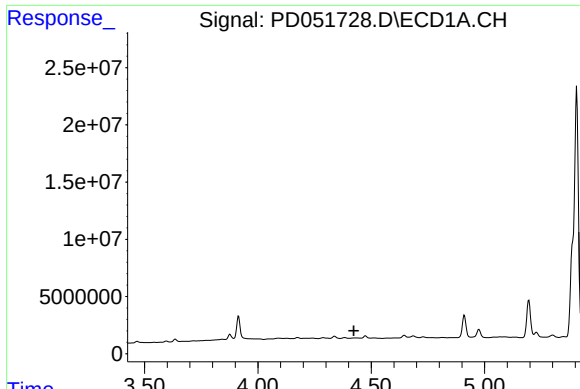
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#4 Heptachlor

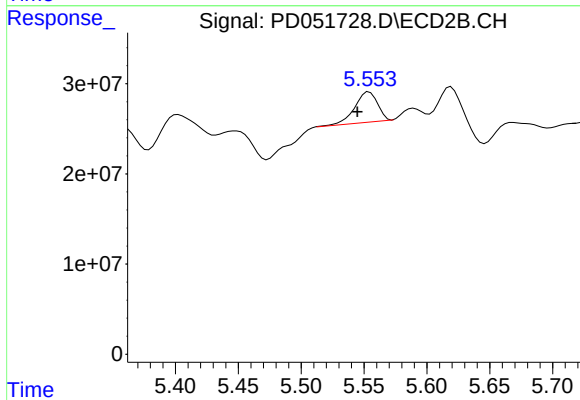
R.T.: 5.205 min
Delta R.T.: -0.033 min
Response: 22981282
Conc: 0.54 ng/ml



#5 Aldrin

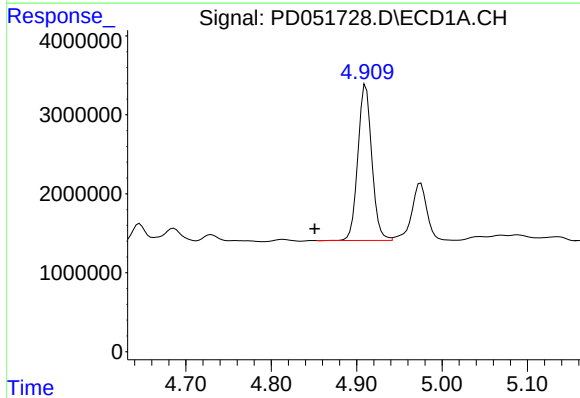
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



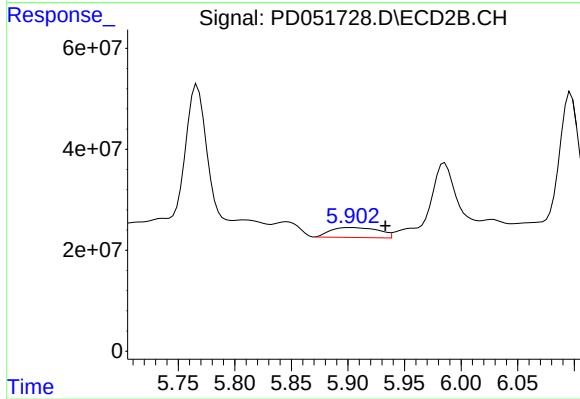
#5 Aldrin

R.T.: 5.554 min
Delta R.T.: 0.009 min
Response: 42596374
Conc: 1.08 ng/ml



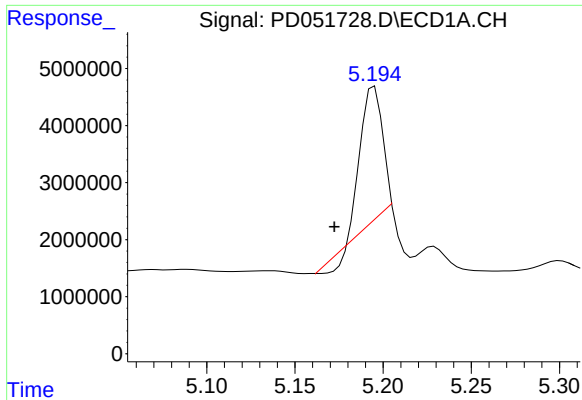
#8 Heptachlor epoxide

R.T.: 4.911 min
Delta R.T.: 0.060 min
Response: 22411640
Conc: 10.63 ng/ml



#8 Heptachlor epoxide

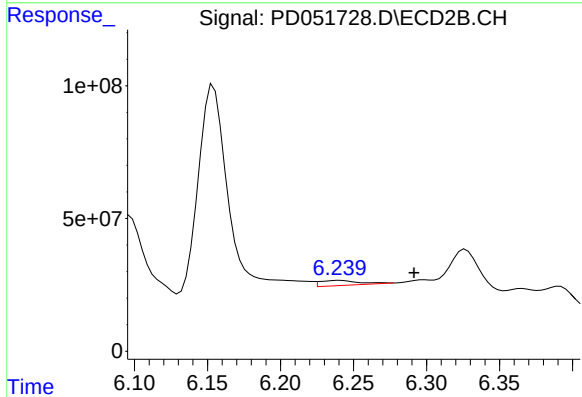
R.T.: 5.903 min
Delta R.T.: -0.030 min
Response: 58178788
Conc: 1.62 ng/ml



#9 Endosulfan I

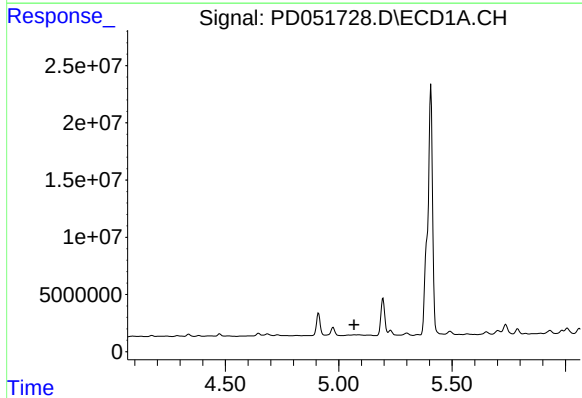
R.T.: 5.195 min
Delta R.T.: 0.023 min
Response: 20190086
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



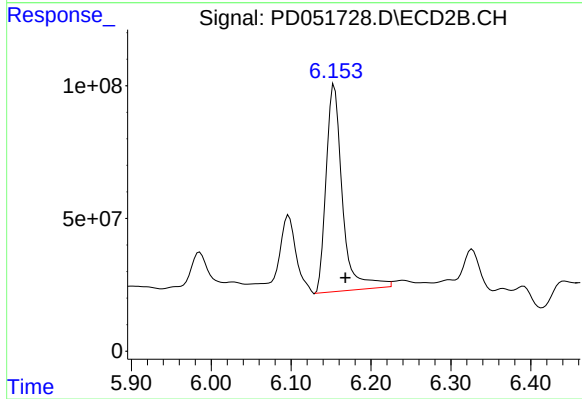
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: -0.051 min
Response: 34967391
Conc: 1.05 ng/ml



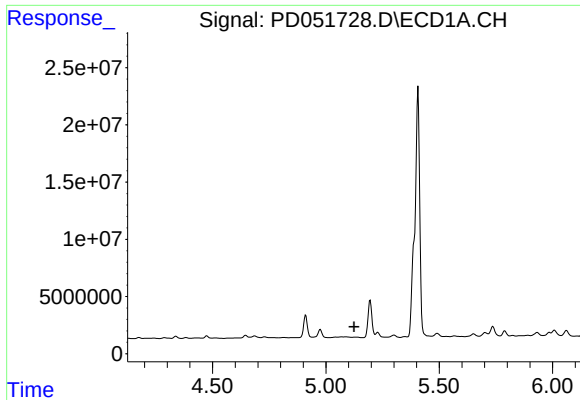
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

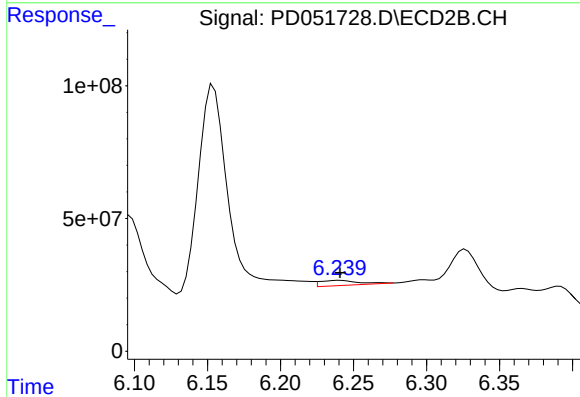
R.T.: 6.154 min
Delta R.T.: -0.014 min
Response: 1108047902
Conc: 30.67 ng/ml



#11 cis-Chlordane

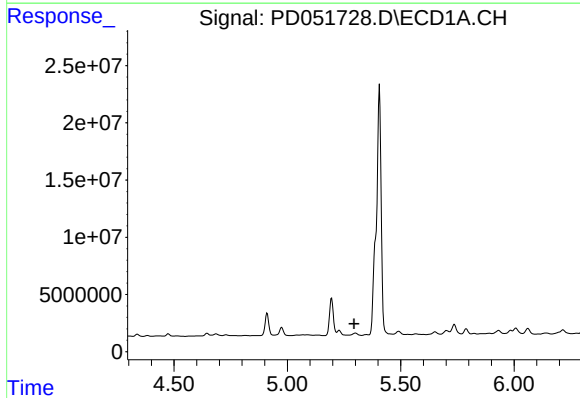
R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



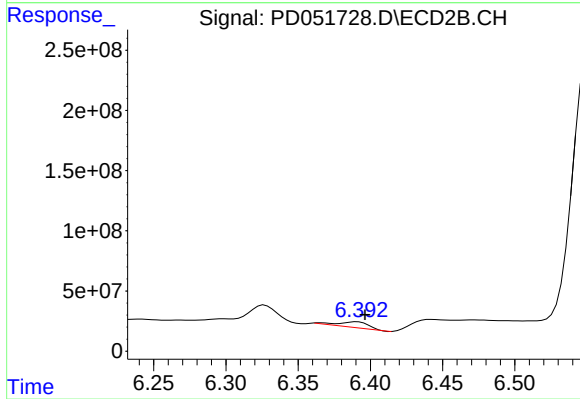
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 34967391
Conc: 1.01 ng/ml



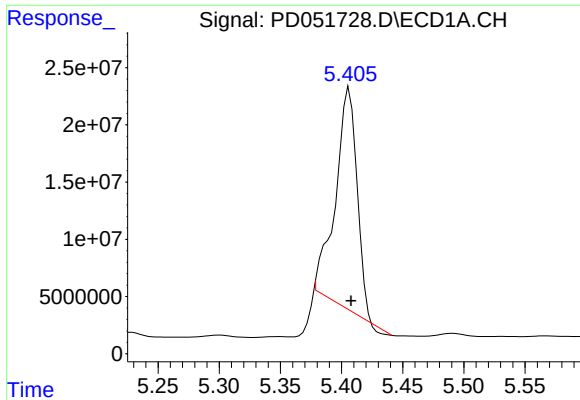
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

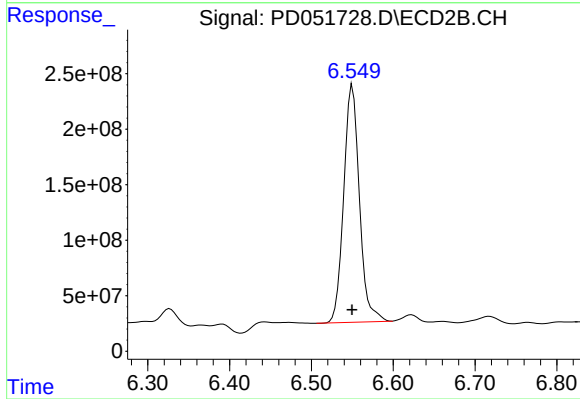
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 69532489
Conc: 2.13 ng/ml



#13 Dieldrin

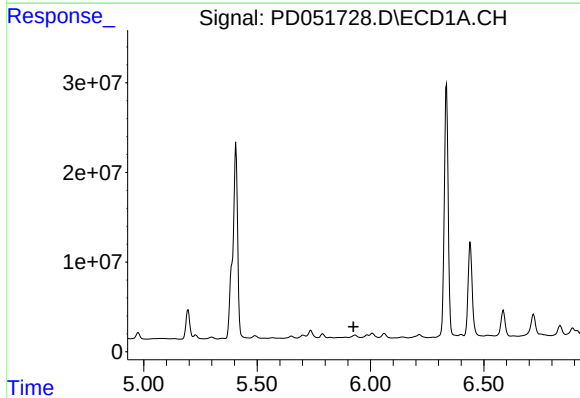
R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 230271468
Conc: 99.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



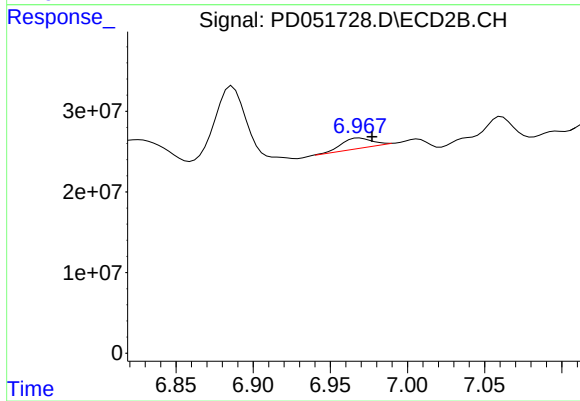
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 2840026159
Conc: 85.32 ng/ml



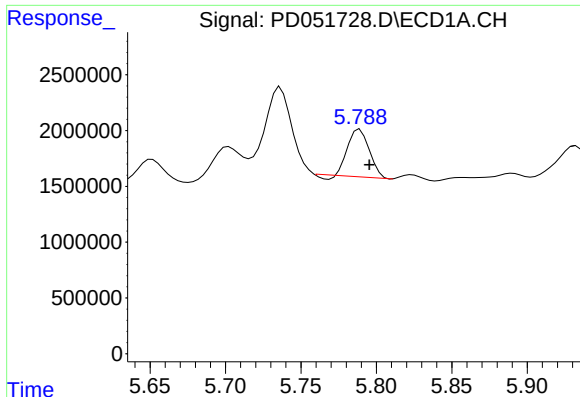
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#15 Endosulfan II

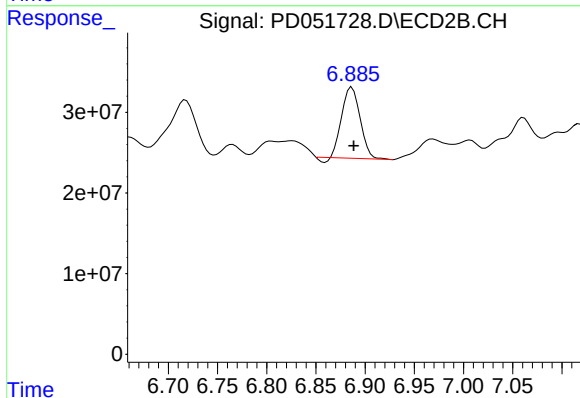
R.T.: 6.969 min
Delta R.T.: -0.008 min
Response: 17396279
Conc: 0.63 ng/ml



#16 4,4'-DDD

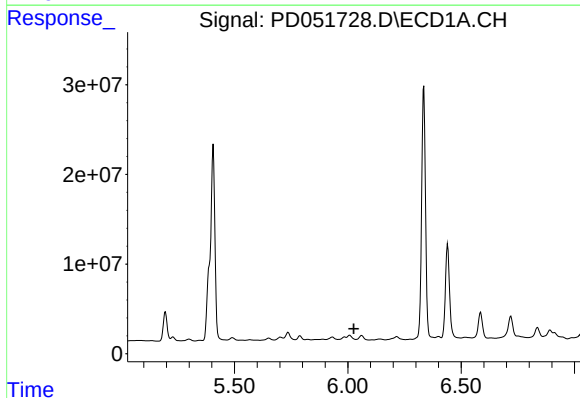
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 4098141
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



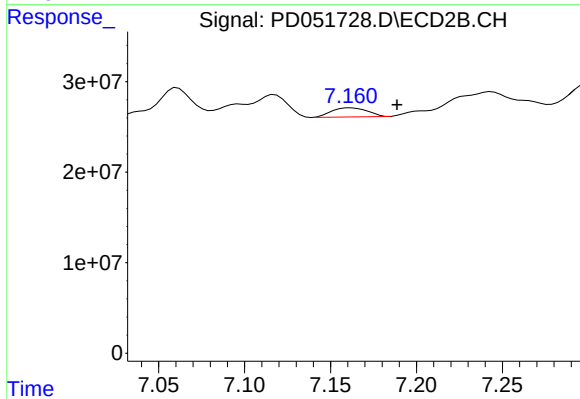
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 113034670
Conc: 4.32 ng/ml



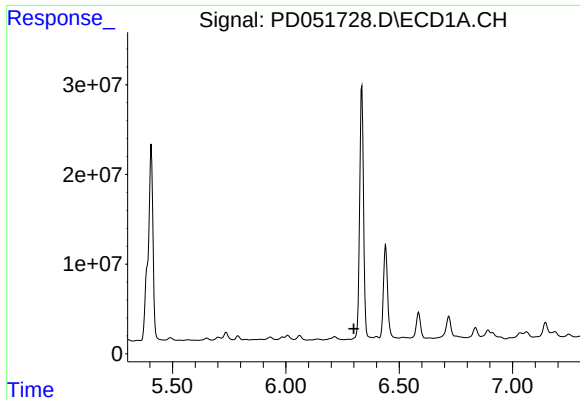
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

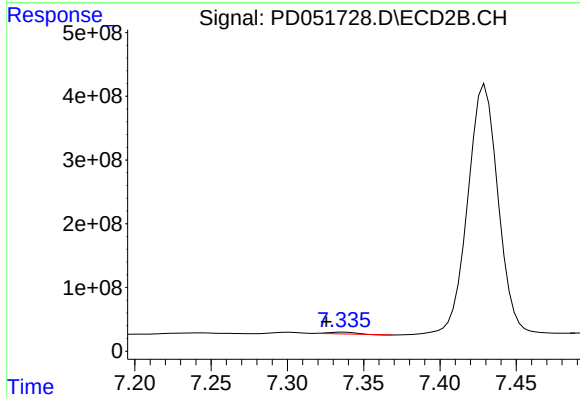
R.T.: 7.162 min
Delta R.T.: -0.027 min
Response: 14651732
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

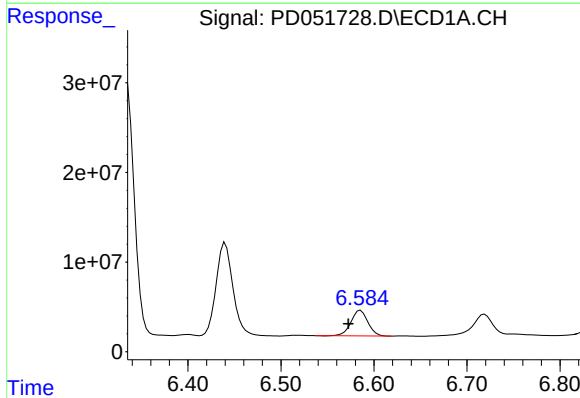
R.T.: 6.335 min
Delta R.T.: 0.036 min
Response: -140386952
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



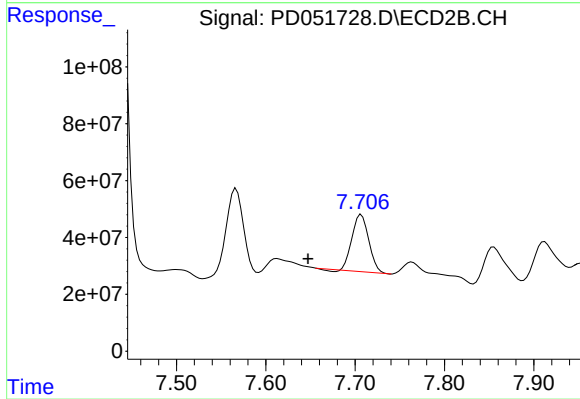
#19 Endosulfan Sulfate

R.T.: 7.336 min
Delta R.T.: 0.011 min
Response: 33741607
Conc: 1.33 ng/ml



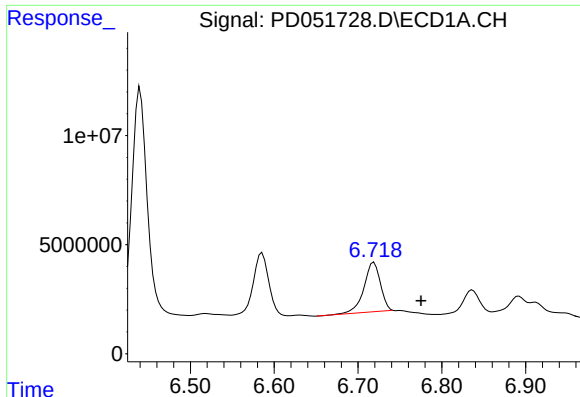
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: 0.013 min
Response: 36089063
Conc: 39.08 ng/ml



#20 Methoxychlor

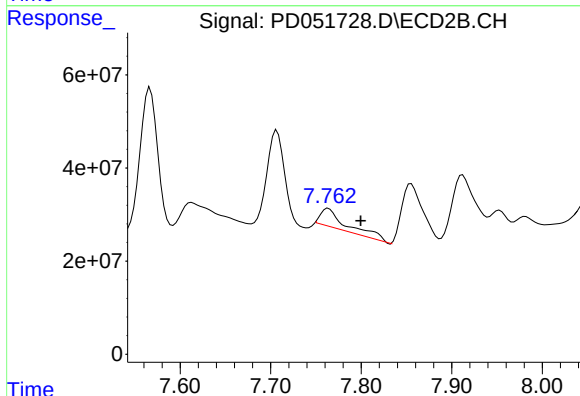
R.T.: 7.707 min
Delta R.T.: 0.060 min
Response: 263364526
Conc: 24.88 ng/ml



#21 Endrin ketone

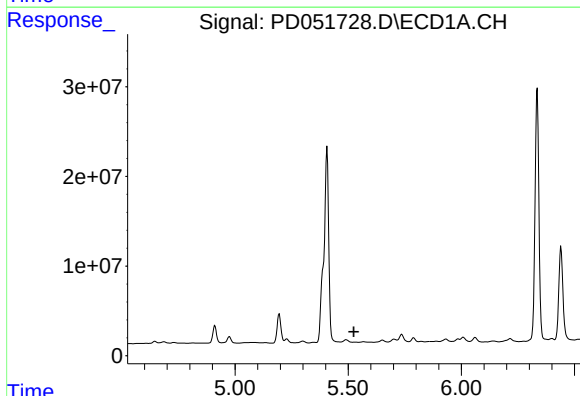
R.T.: 6.719 min
Delta R.T.: -0.056 min
Response: 31348650
Conc: 15.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



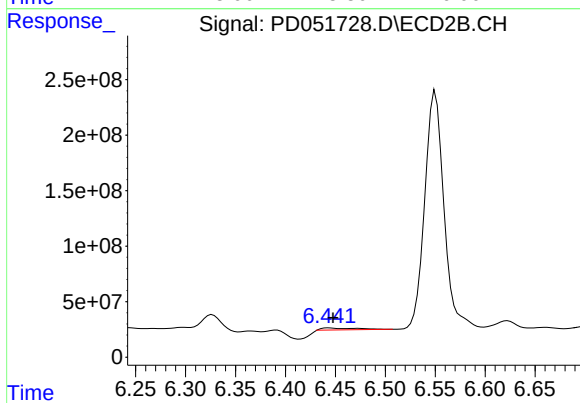
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.036 min
Response: 79228384
Conc: 3.32 ng/ml



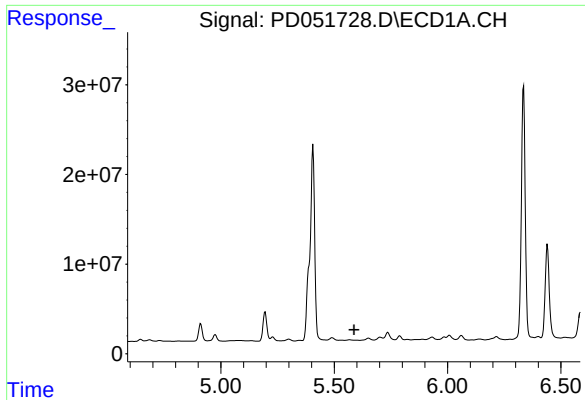
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

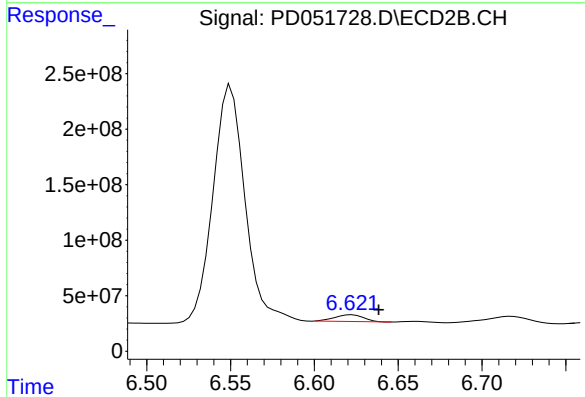
R.T.: 6.473 min
Delta R.T.: 0.025 min
Response: 34606949
Conc: 230.29 ng/ml



#23 Toxaphene-2

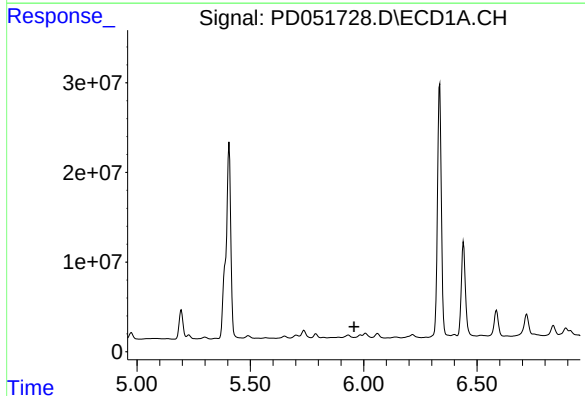
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



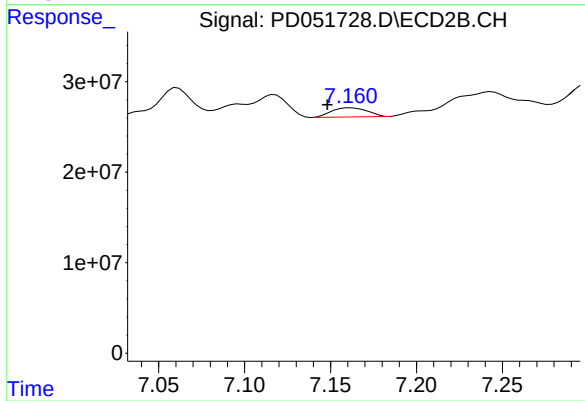
#23 Toxaphene-2

R.T.: 6.622 min
Delta R.T.: -0.016 min
Response: 72851852
Conc: 251.41 ng/ml



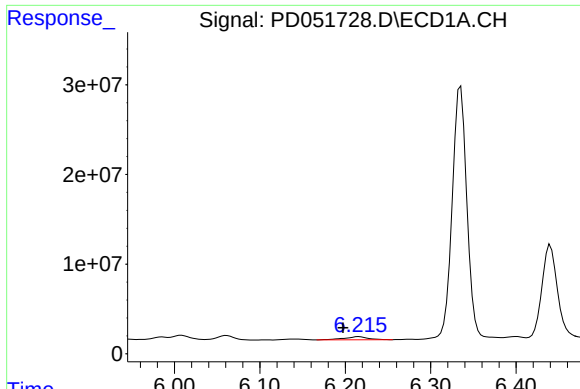
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

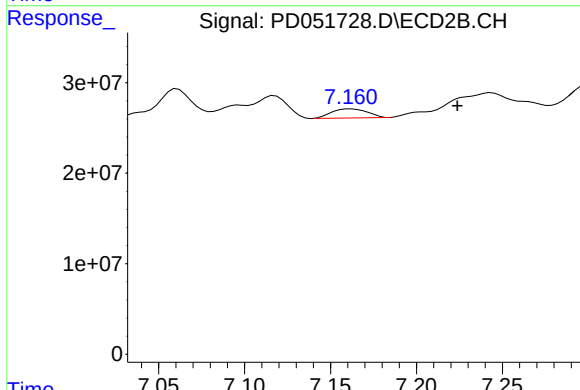
R.T.: 7.162 min
Delta R.T.: 0.014 min
Response: 14651732
Conc: 60.27 ng/ml



#25 Toxaphene-4

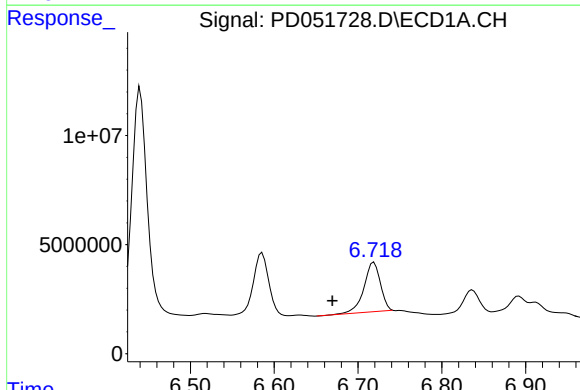
R.T.: 6.216 min
Delta R.T.: 0.019 min
Response: 6586642
Conc: 170.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



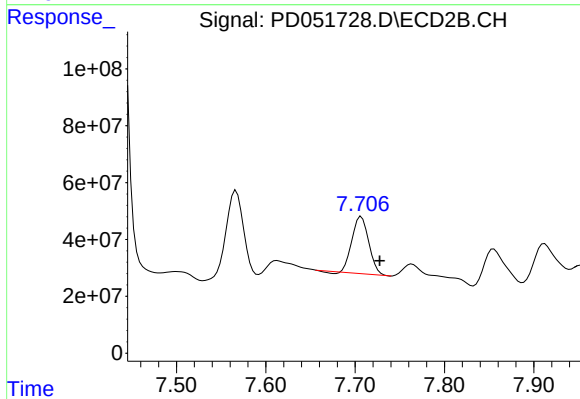
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: -0.062 min
Response: 14651732
Conc: 21.82 ng/ml



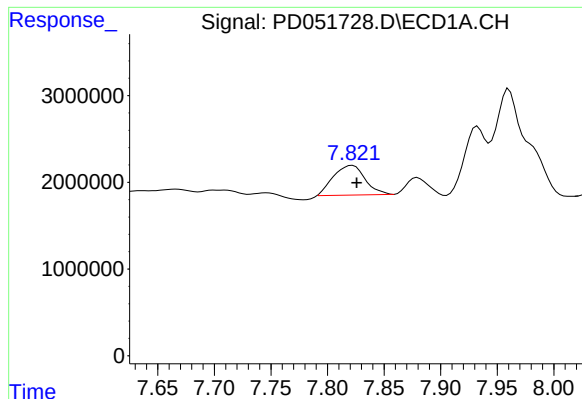
#26 Toxaphene-5

R.T.: 6.719 min
Delta R.T.: 0.049 min
Response: 31348650
Conc: 718.45 ng/ml



#26 Toxaphene-5

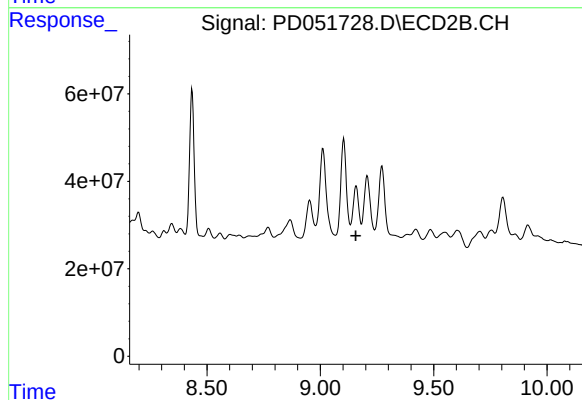
R.T.: 7.707 min
Delta R.T.: -0.021 min
Response: 263364526
Conc: 915.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 6668406
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: -19503536
Conc: N.D.