

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021525\
 Data File : PD087880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 11:57
 Operator : AR\AJ
 Sample : PIBLK132
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 08:04:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.880	41182752	293.7E6	20.208	23.747
27)	SA Decachlor...	9.082	8.080	114.7E6	453.5E6	34.319	31.312
Target Compounds							
2)	A alpha-BHC	4.000	3.383	-46698	1211124	N.D.	<MDL
3)	MA gamma-BHC...	4.291f	0.000	722455	0	0.180	N.D. #
4)	MA Heptachlor	4.952	4.082	40290	2244988	<MDL	0.120 #
5)	MB Aldrin	5.277	4.370	-41327	8648920	N.D.	0.479
6)	B beta-BHC	0.000	4.041	0	3648912	N.D.	0.428
7)	B delta-BHC	4.783	0.000	8495312	0	2.056	N.D. #
8)	B Heptachlo...	0.000	4.899	0	9610726	N.D.	0.568
10)	B trans-Chl...	0.000	5.148	0	21689079	N.D.	1.206
11)	B cis-Chlor...	0.000	5.148f	0	21689079	N.D.	1.253
12)	B 4,4'-DDE	6.236	5.391	5024237	5257111	1.426	0.321 #
13)	MA Dieldrin	6.422f	5.502	3906188	430964	1.025	<MDL #
14)	MA Endrin	6.591	5.797	341964	26375677	0.105	1.765 #
16)	A 4,4'-DDD	6.690	5.914	112497	604811	<MDL	<MDL #
17)	MA 4,4'-DDT	7.055	6.183	240644	-46988	<MDL	N.D. #
18)	B Endrin al...	6.982f	6.230f	299515	17582968	0.119	1.525 #
19)	B Endosulfa...	7.165	6.438f	439580	224512	0.142	<MDL #
20)	A Methoxychlor	7.508	6.730	87557	470017	<MDL	<MDL #
21)	B Endrin ke...	7.664	7.027	1589180	9792631	0.462	0.617 #
22)	Toxaphene-1	6.236	5.148	5024237	21689079	219.900	249.879
23)	Toxaphene-2	6.422	6.104	3906188	3505174	121.355	37.450 #
24)	Toxaphene-3	7.055	6.730	240644	470017	2.711	1.579 #
25)	Toxaphene-4	7.165	7.207	439580	198.0E6	6.734	934.842 #
26)	Toxaphene-5	7.913	7.323	295074	182.6E6	6.072	1177.349 #

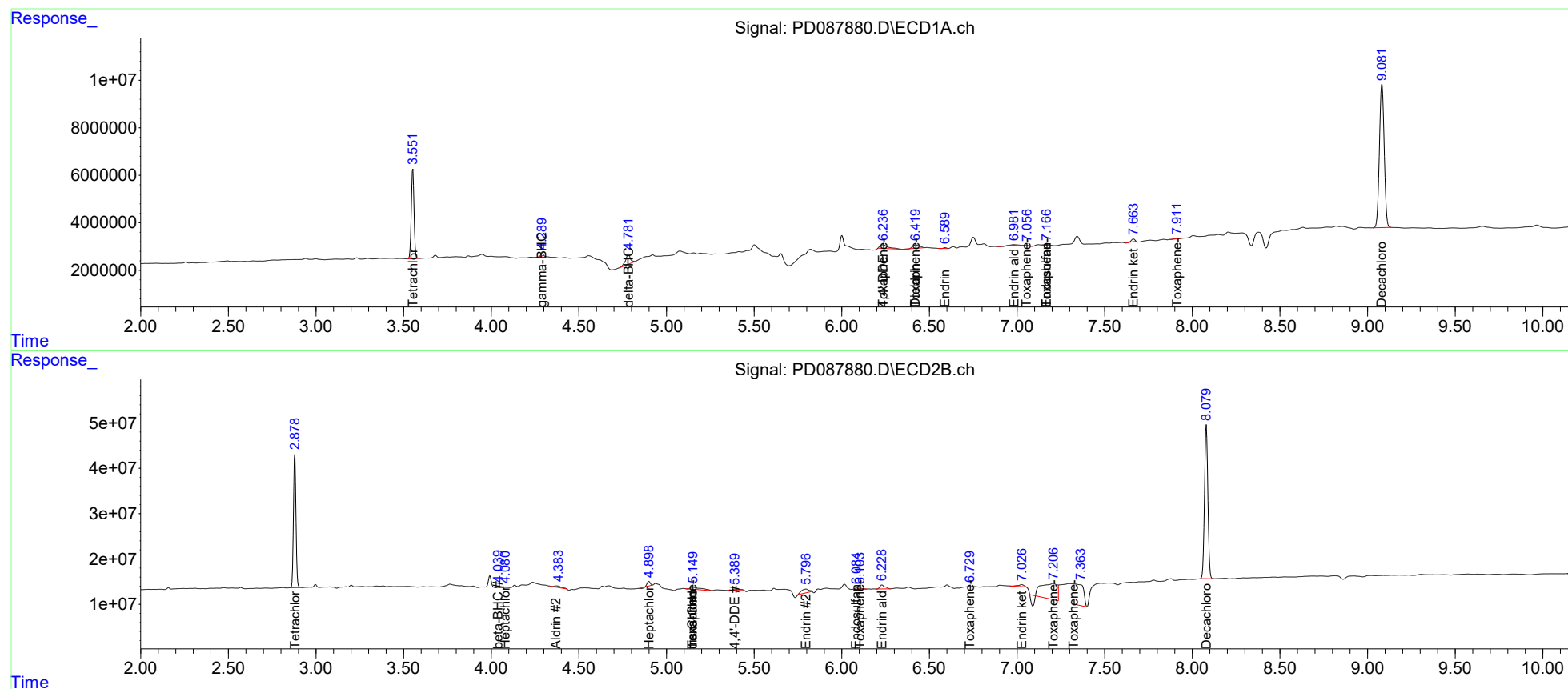
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

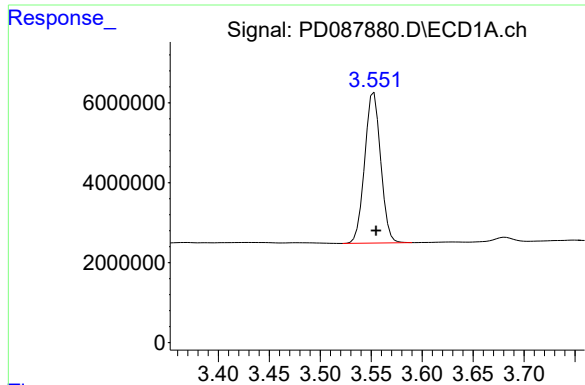
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021525\
Data File : PD087880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 11:57
Operator : AR\AJ
Sample : PIBLK132
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 08:04:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

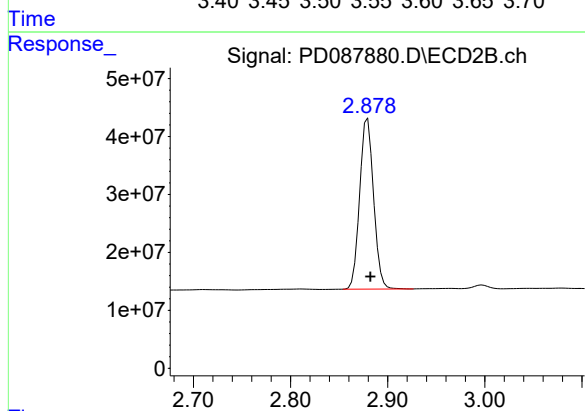




#1 Tetrachloro-m-xylene

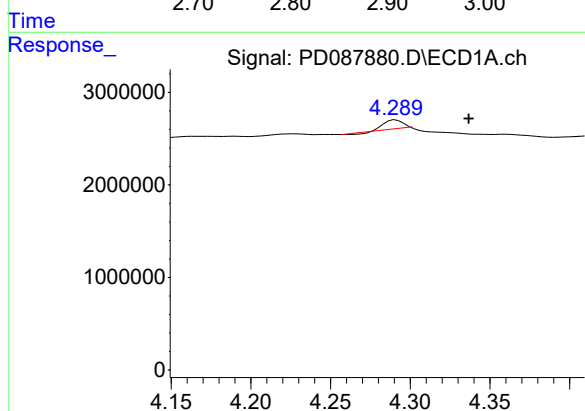
R.T.: 3.553 min
Delta R.T.: -0.002 min
Response: 41182752
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



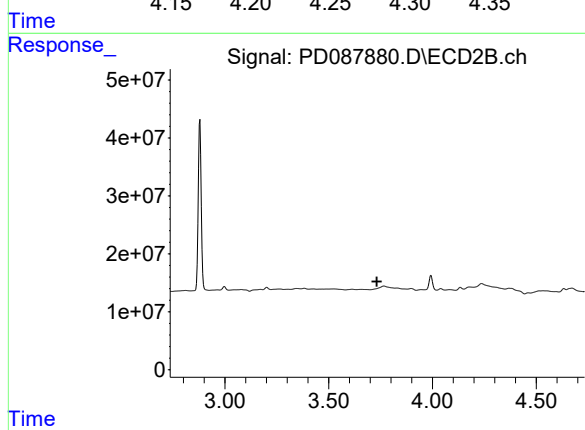
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.003 min
Response: 293691938
Conc: 23.75 ng/ml



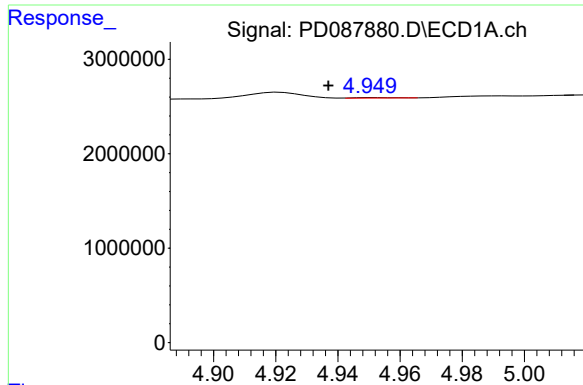
#3 gamma-BHC (Lindane)

R.T.: 4.291 min
Delta R.T.: -0.046 min
Response: 722455
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

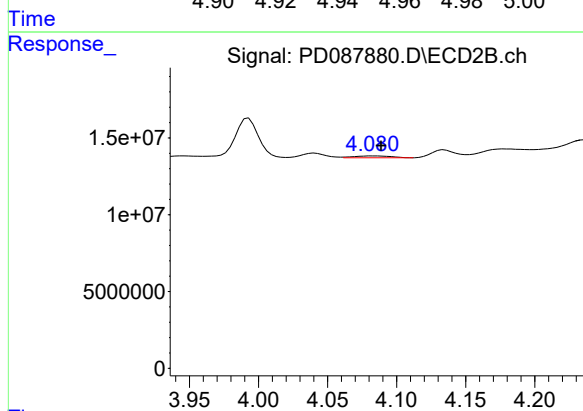
R.T.: 0.000 min
Exp R.T.: 3.733 min
Response: 0
Conc: N.D.



#4 Heptachlor

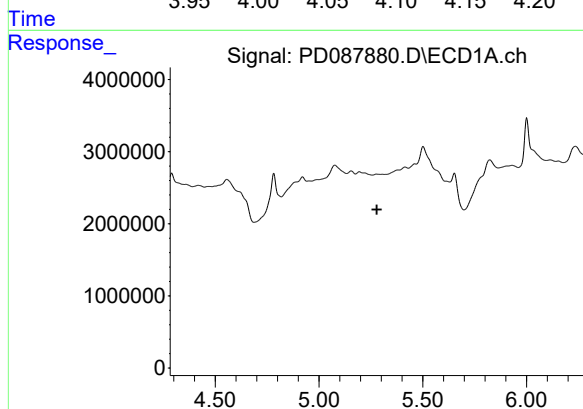
R.T.: 4.952 min
Delta R.T.: 0.015 min
Response: 40290
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



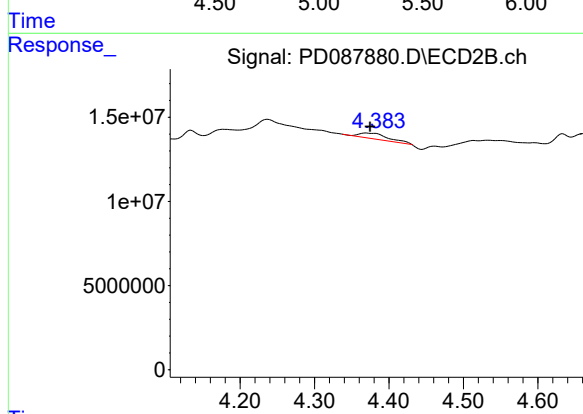
#4 Heptachlor

R.T.: 4.082 min
Delta R.T.: -0.007 min
Response: 2244988
Conc: 0.12 ng/ml



#5 Aldrin

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: -41327
Conc: N.D.

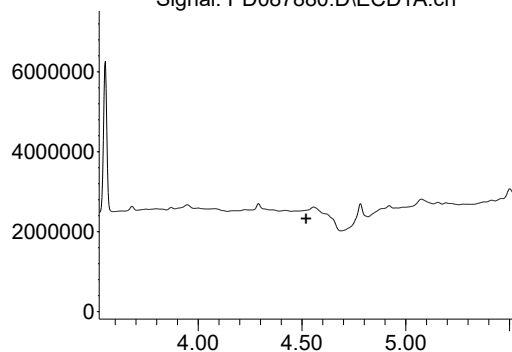


#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.005 min
Response: 8648920
Conc: 0.48 ng/ml

Response_

Signal: PD087880.D\ECD1A.ch



#6 beta-BHC

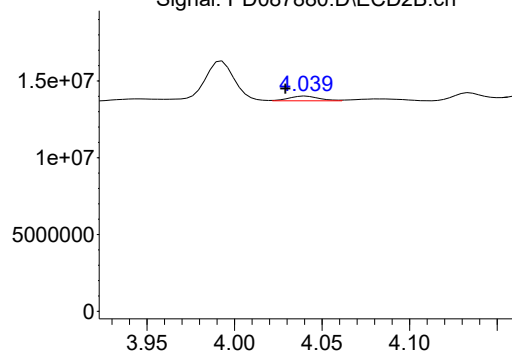
R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

Time

Response_

Signal: PD087880.D\ECD2B.ch



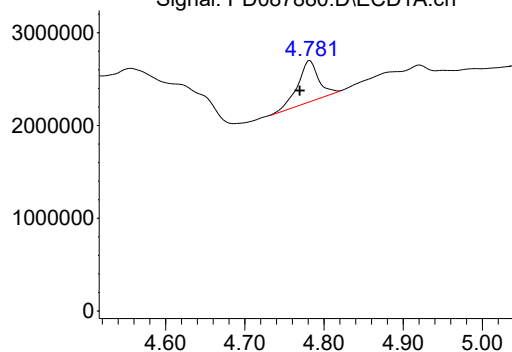
#6 beta-BHC

R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 3648912
Conc: 0.43 ng/ml

Time

Response_

Signal: PD087880.D\ECD1A.ch



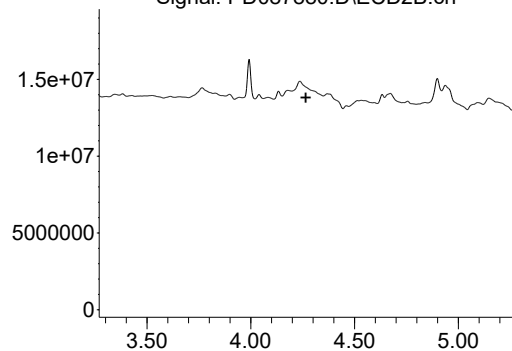
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.013 min
Response: 8495312
Conc: 2.06 ng/ml

Time

Response_

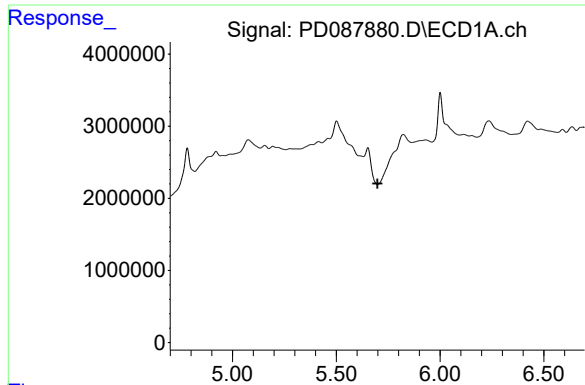
Signal: PD087880.D\ECD2B.ch



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.

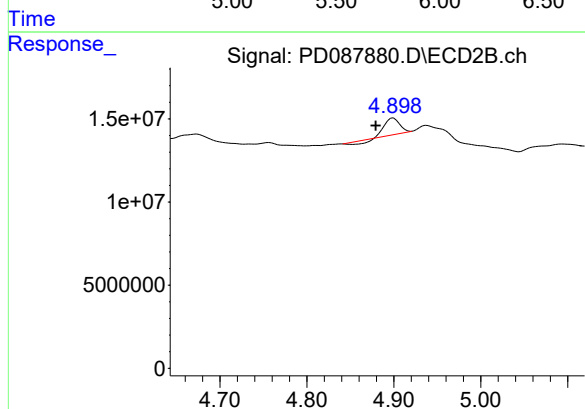
Time



#8 Heptachlor epoxide

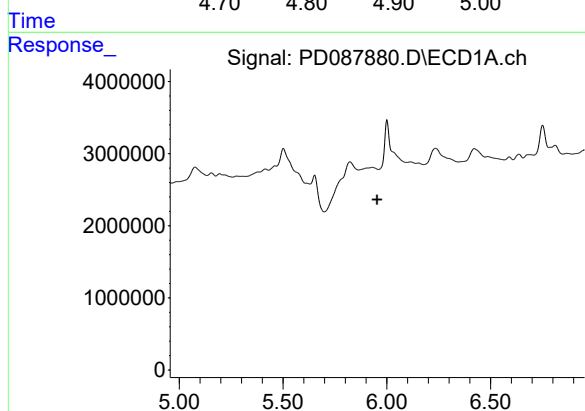
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



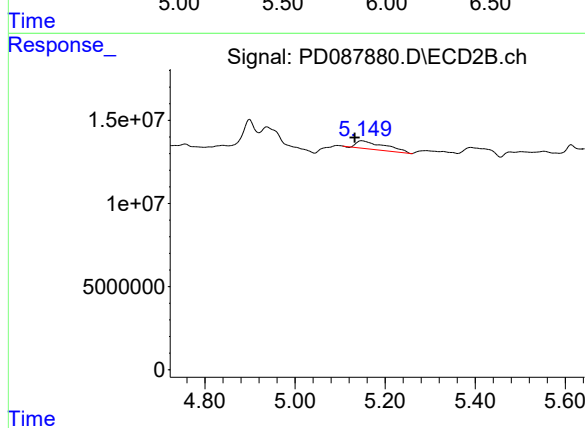
#8 Heptachlor epoxide

R.T.: 4.899 min
Delta R.T.: 0.020 min
Response: 9610726
Conc: 0.57 ng/ml



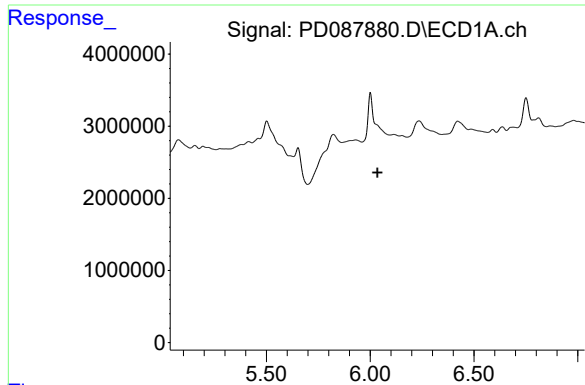
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

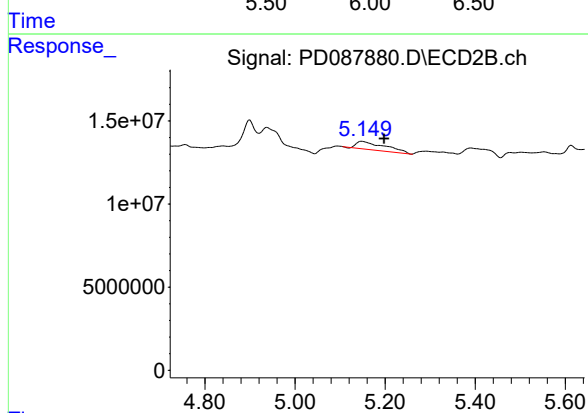
R.T.: 5.148 min
Delta R.T.: 0.015 min
Response: 21689079
Conc: 1.21 ng/ml



#11 cis-Chlordane

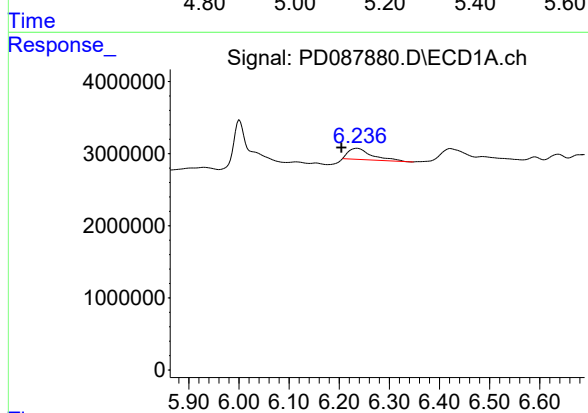
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



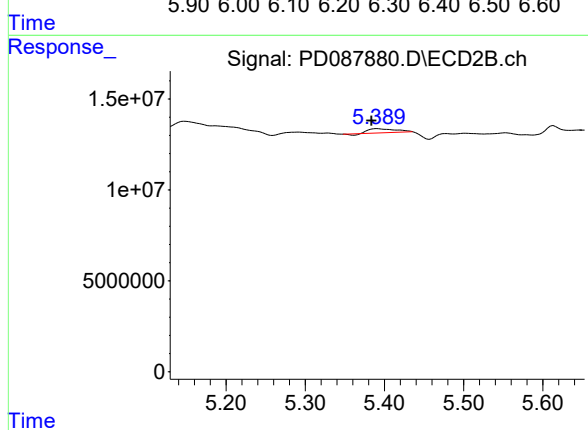
#11 cis-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.050 min
Response: 21689079
Conc: 1.25 ng/ml



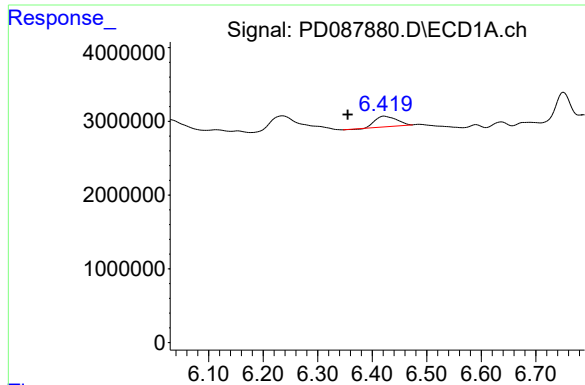
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: 0.032 min
Response: 5024237
Conc: 1.43 ng/ml



#12 4,4'-DDE

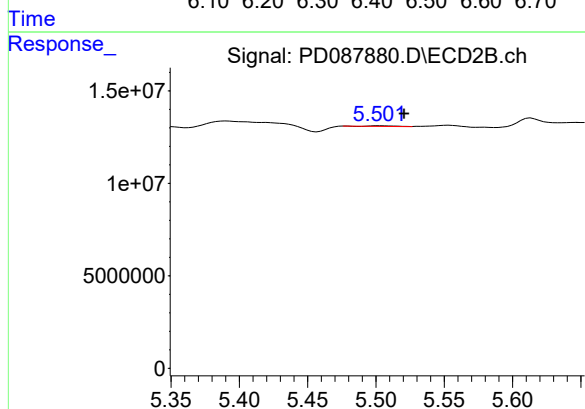
R.T.: 5.391 min
Delta R.T.: 0.007 min
Response: 5257111
Conc: 0.32 ng/ml



#13 Dieldrin

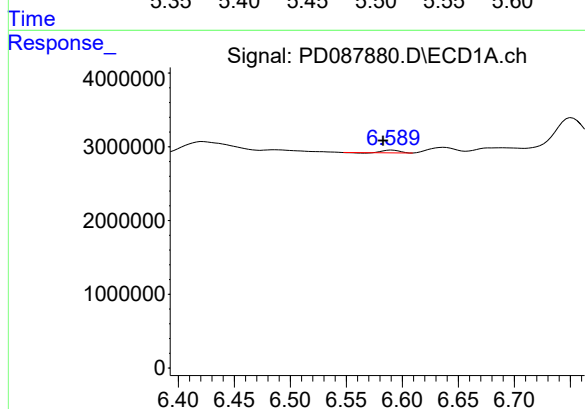
R.T.: 6.422 min
Delta R.T.: 0.067 min
Response: 3906188
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



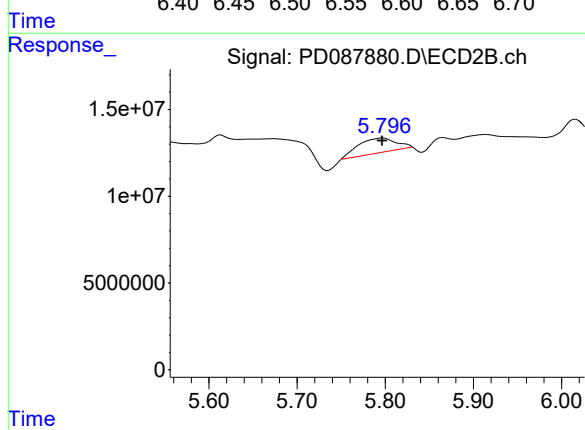
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.019 min
Response: 430964
Conc: N.D.



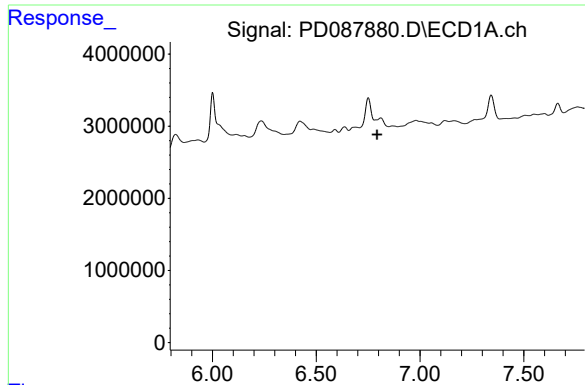
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 341964
Conc: 0.11 ng/ml



#14 Endrin

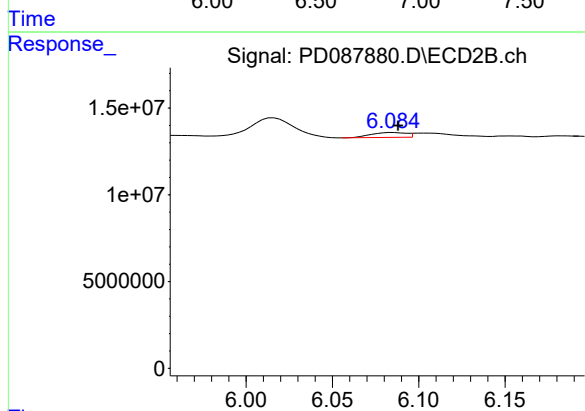
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 26375677
Conc: 1.77 ng/ml



#15 Endosulfan II

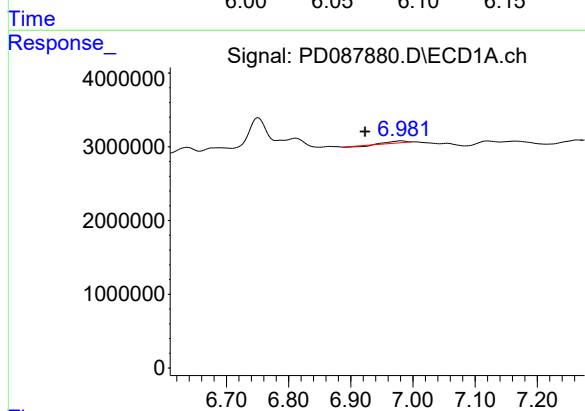
R.T.: 6.812 min
Delta R.T.: 0.017 min
Response: -3469733
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



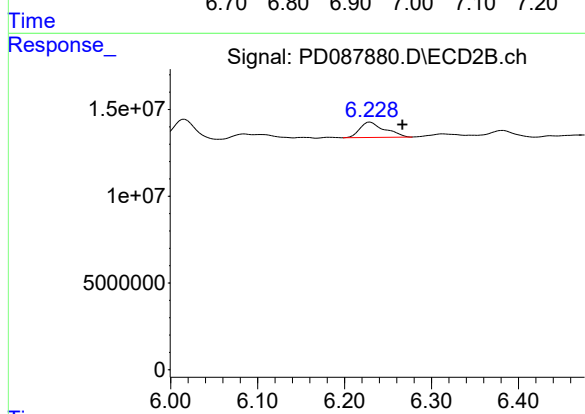
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 3943792
Conc: 0.27 ng/ml



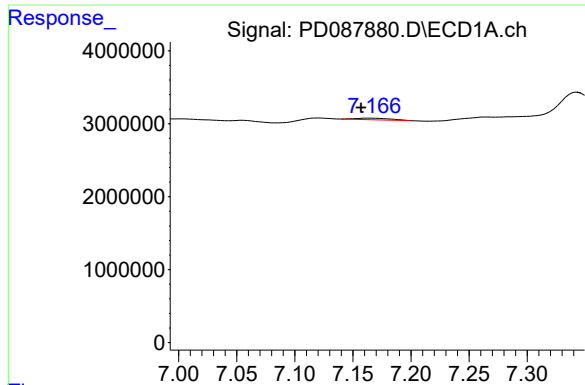
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.059 min
Response: 299515
Conc: 0.12 ng/ml



#18 Endrin aldehyde

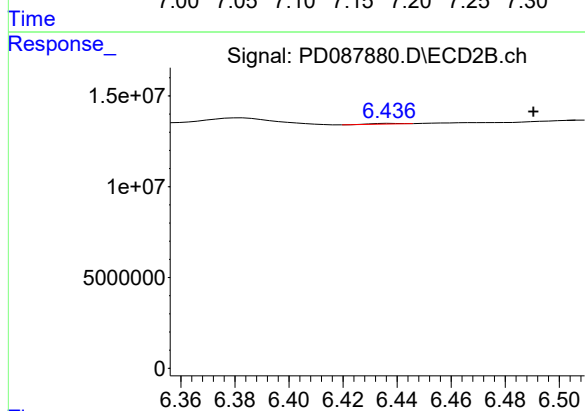
R.T.: 6.230 min
Delta R.T.: -0.037 min
Response: 17582968
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

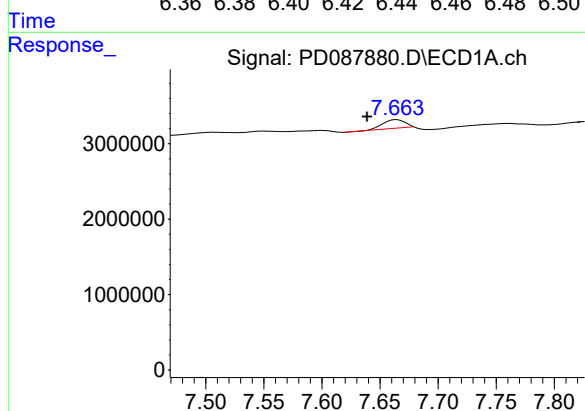
R.T.: 7.165 min
Delta R.T.: 0.008 min
Response: 439580
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



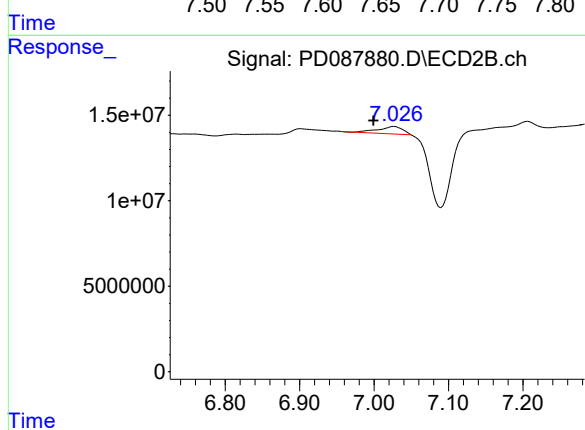
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.053 min
Response: 224512
Conc: N.D.



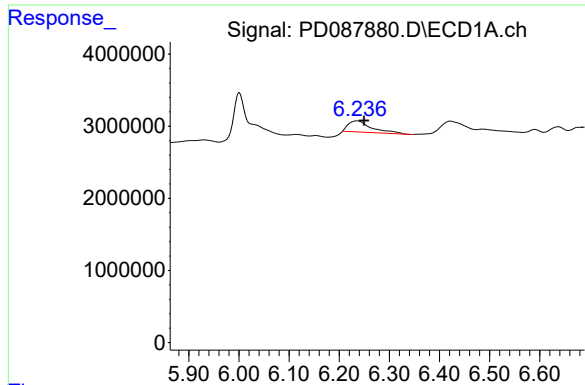
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.025 min
Response: 1589180
Conc: 0.46 ng/ml



#21 Endrin ketone

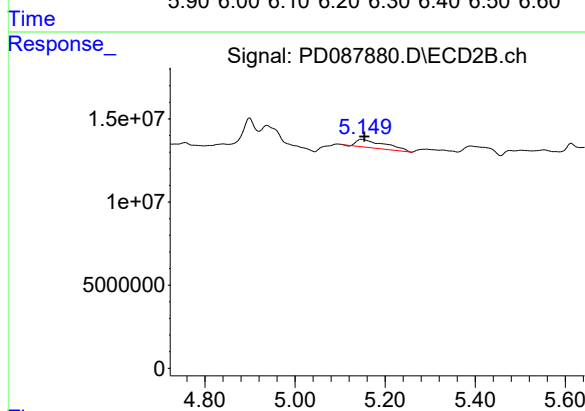
R.T.: 7.027 min
Delta R.T.: 0.028 min
Response: 9792631
Conc: 0.62 ng/ml



#22 Toxaphene-1

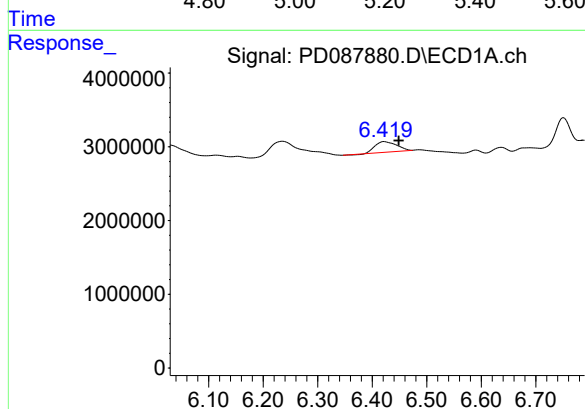
R.T.: 6.236 min
Delta R.T.: -0.014 min
Response: 5024237
Conc: 219.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



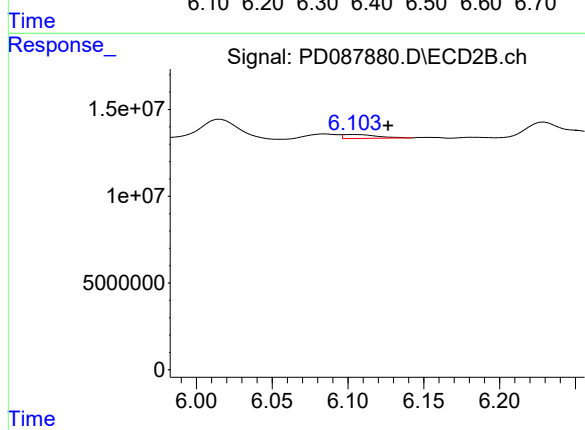
#22 Toxaphene-1

R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 21689079
Conc: 249.88 ng/ml



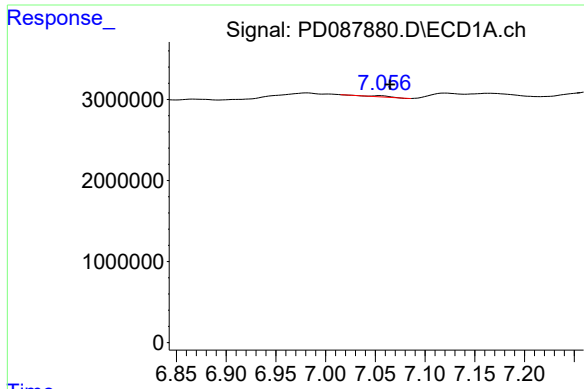
#23 Toxaphene-2

R.T.: 6.422 min
Delta R.T.: -0.027 min
Response: 3906188
Conc: 121.35 ng/ml



#23 Toxaphene-2

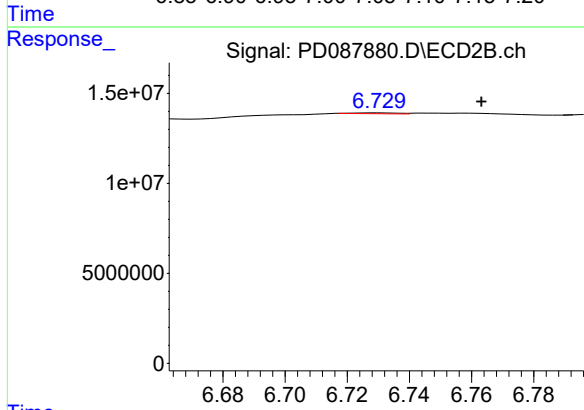
R.T.: 6.104 min
Delta R.T.: -0.022 min
Response: 3505174
Conc: 37.45 ng/ml



#24 Toxaphene-3

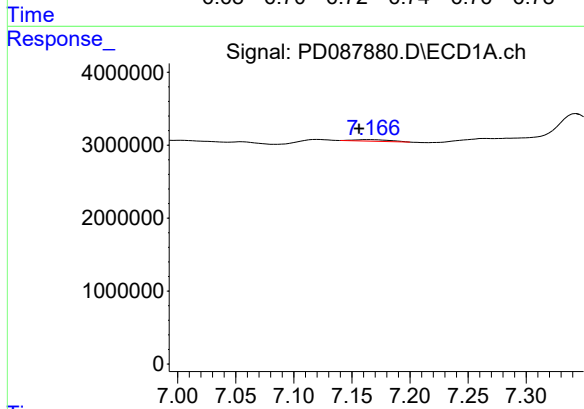
R.T.: 7.055 min
Delta R.T.: -0.010 min
Response: 240644
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



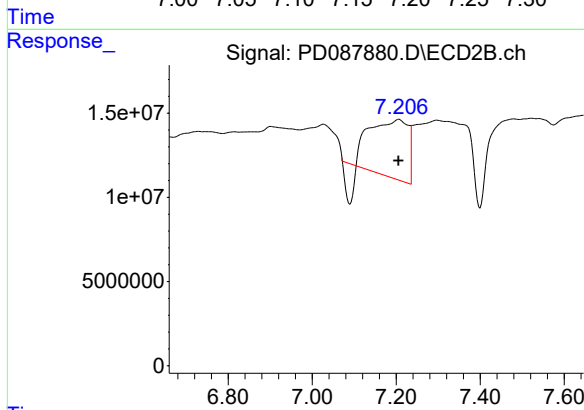
#24 Toxaphene-3

R.T.: 6.730 min
Delta R.T.: -0.033 min
Response: 470017
Conc: 1.58 ng/ml



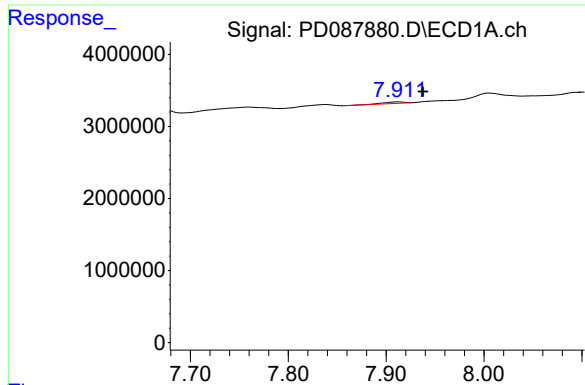
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: 0.009 min
Response: 439580
Conc: 6.73 ng/ml



#25 Toxaphene-4

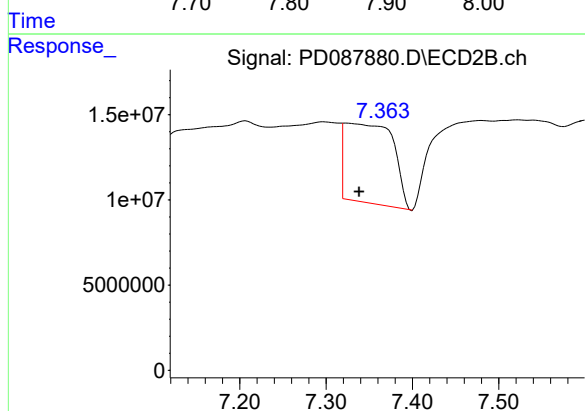
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 198039324
Conc: 934.84 ng/ml



#26 Toxaphene-5

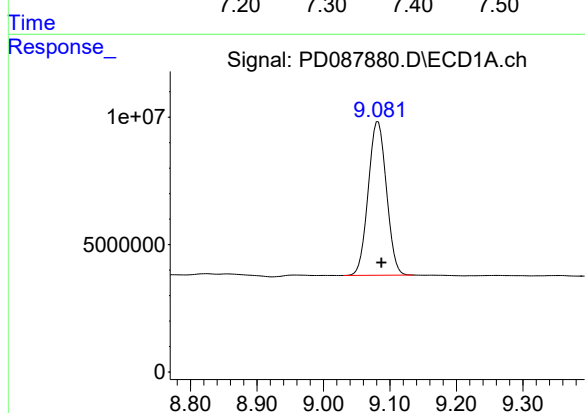
R.T.: 7.913 min
Delta R.T.: -0.025 min
Response: 295074
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



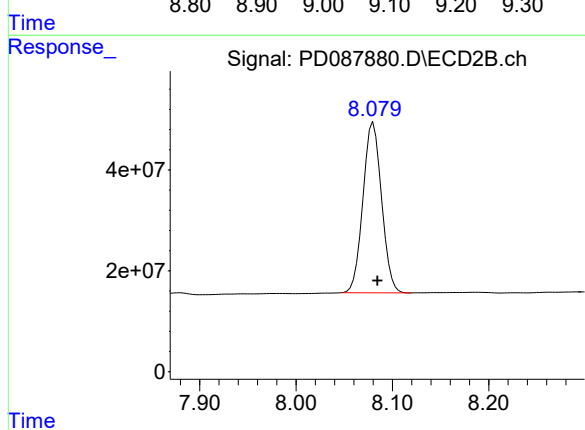
#26 Toxaphene-5

R.T.: 7.323 min
Delta R.T.: -0.016 min
Response: 182580290
Conc: 1177.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 114740244
Conc: 34.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 453539543
Conc: 31.31 ng/ml