

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 16:59
 Operator : AR\AJ
 Sample : M5018-39
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:28:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.435	3.966	36940188	175.6E6	17.877	24.194 #
28)	SA Decachlor...	8.158	9.025	17250869	94501394	15.226	18.798
Target Compounds							
2)	A alpha-BHC	0.000	4.381f	0	6372172	N.D.	0.612 #
3)	MA gamma-BHC...	4.159	4.627f	2199884	3826787	0.685	0.402 #
4)	MA Heptachlor	0.000	5.145	0	3059272	N.D.	0.340 #
5)	MB Aldrin	0.000	5.455	0	329561	N.D.	0.039 #
6)	B beta-BHC	0.000	4.827	0	3407880	N.D.	0.773 #
7)	B delta-BHC	0.000	5.060f	0	1375572	N.D.	0.150 #
10)	B gamma-Chl...	0.000	6.072	0	1072560	N.D.	0.146 #
11)	B alpha-Chl...	0.000	6.143	0	3077518	N.D.	0.423 #
12)	B 4,4'-DDE	5.577	6.302	13760816	44988274	5.128	6.502 #
13)	MA Dieldrin	0.000	6.452	0	514586	N.D.	0.070 #
14)	MA Endrin	5.965	6.698f	2515393	7446381	1.102	1.326
15)	B Endosulfa...	6.247	0.000	1448158	0	0.646	N.D. #
16)	A 4,4'-DDD	0.000	6.797	0	4282528	N.D.	0.732 #
17)	MA 4,4'-DDT	6.330	7.094	11752933	33422570	5.555	5.600
21)	B Endrin ke...	0.000	7.723f	0	2823792	N.D.	0.390 #
22)	Mirex	0.000	8.135f	0	1854363	N.D.	0.379 #
24)	Chlordane-2	0.000	5.427	0	492604	N.D.	1.847 #
25)	Chlordane-3	0.000	6.072	0	1072560	N.D.	1.123 #
26)	Chlordane-4	0.000	6.143	0	3077518	N.D.	2.768 #
27)	Chlordane-5	6.247	0.000	1448158	0	15.937	N.D. #

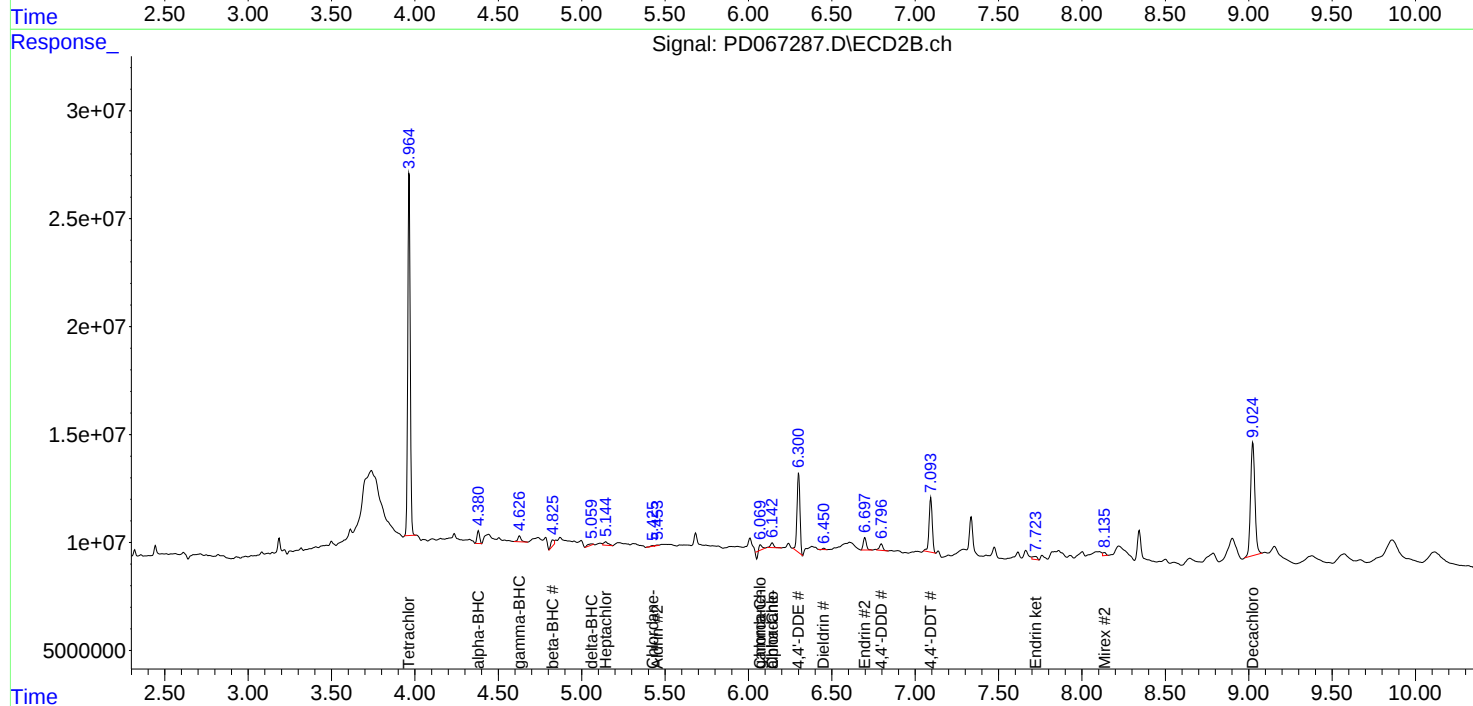
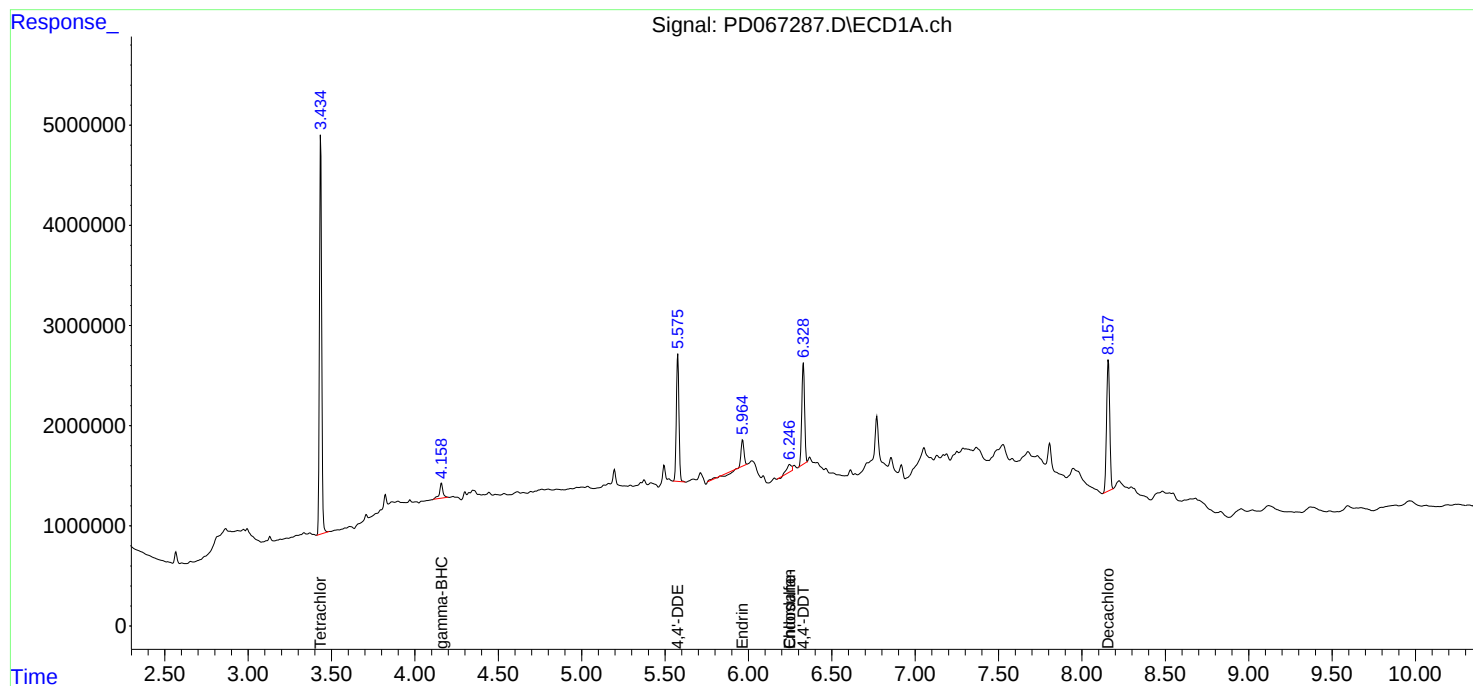
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

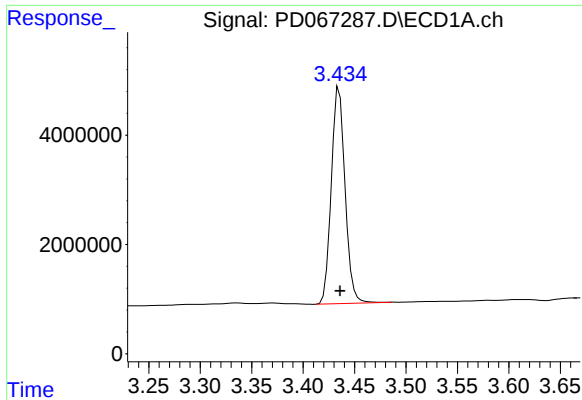
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
Data File : PD067287.D
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Acq On : 13 Dec 2021 16:59
Operator : AR\AJ
Sample : M5018-39
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
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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

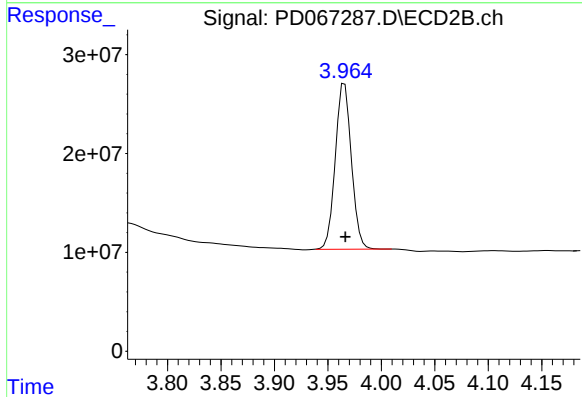




#1 Tetrachloro-m-xylene

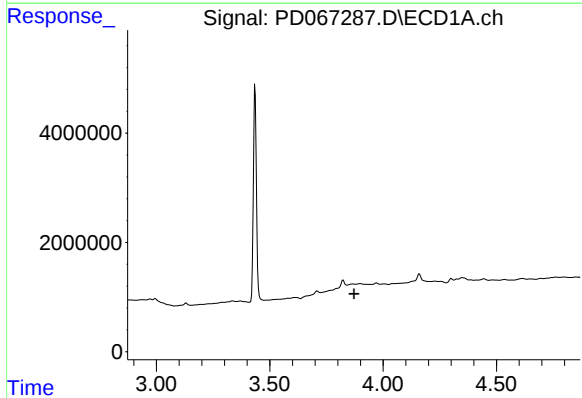
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 36940188
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



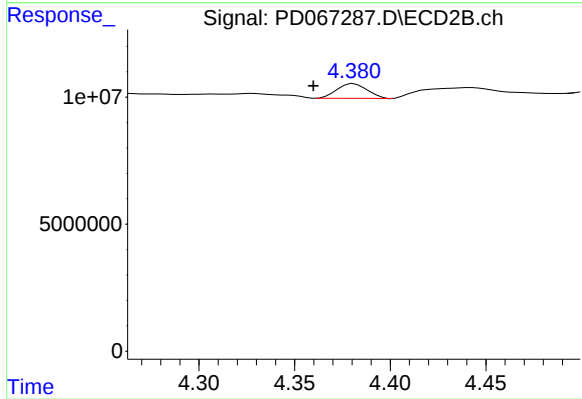
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 175605711
Conc: 24.19 ng/ml



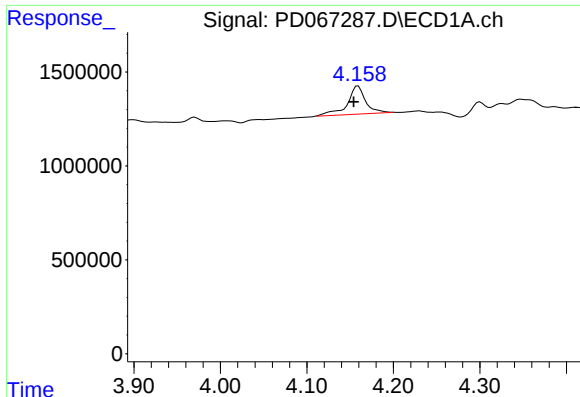
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#2 alpha-BHC

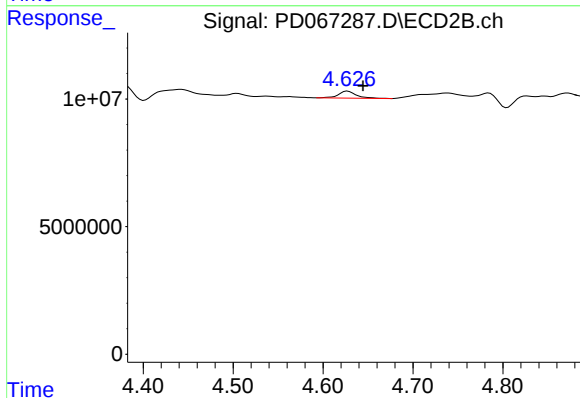
R.T.: 4.381 min
Delta R.T.: 0.021 min
Response: 6372172
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

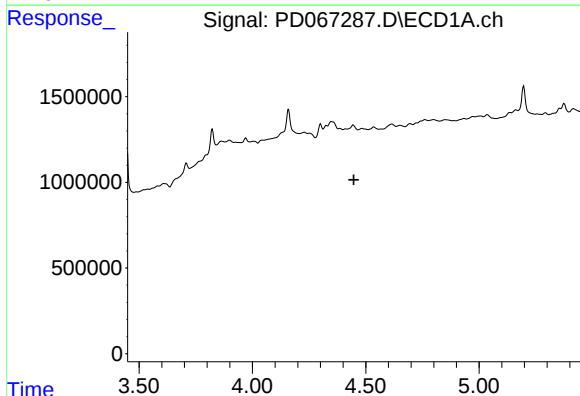
R.T.: 4.159 min
Delta R.T.: 0.005 min
Response: 2199884
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



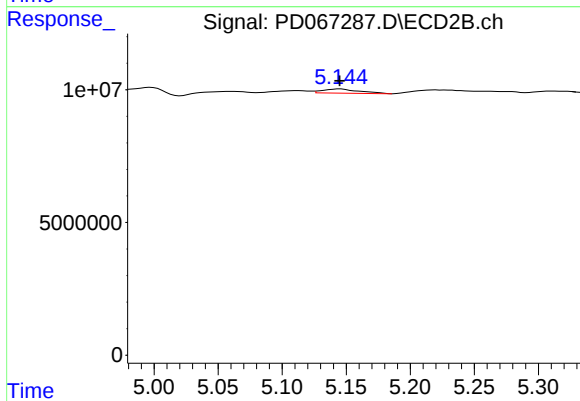
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: -0.017 min
Response: 3826787
Conc: 0.40 ng/ml



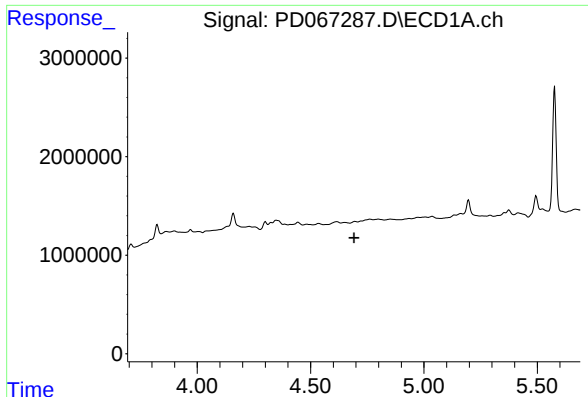
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#4 Heptachlor

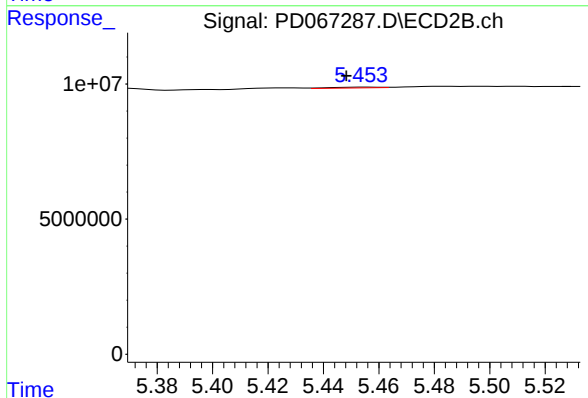
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 3059272
Conc: 0.34 ng/ml



#5 Aldrin

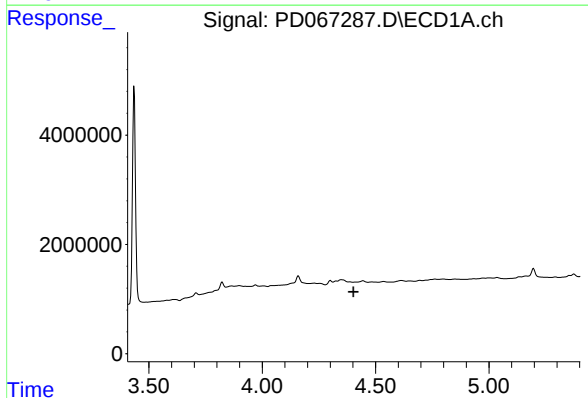
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



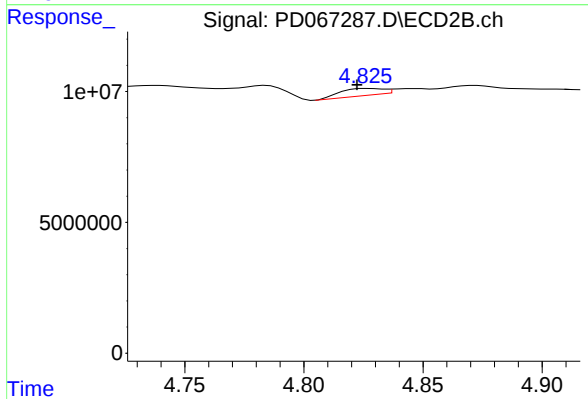
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 329561
Conc: 0.04 ng/ml



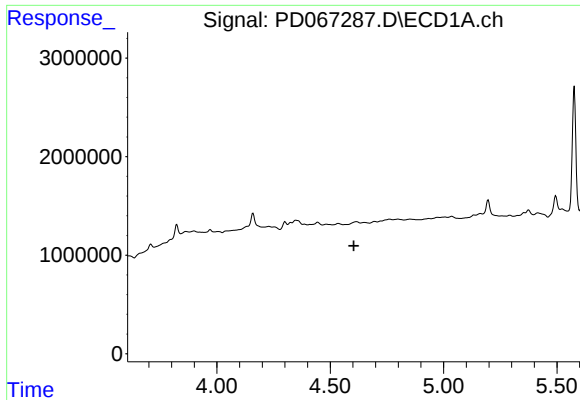
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#6 beta-BHC

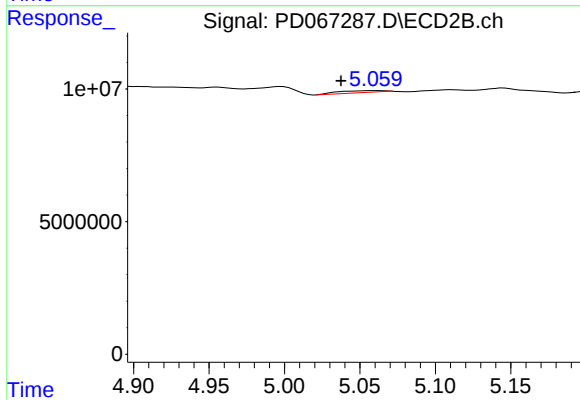
R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 3407880
Conc: 0.77 ng/ml



#7 delta-BHC

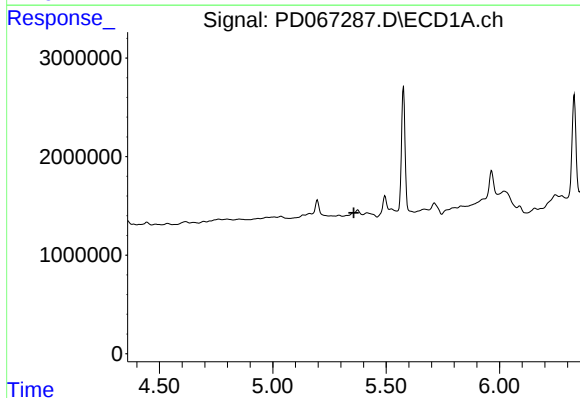
R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



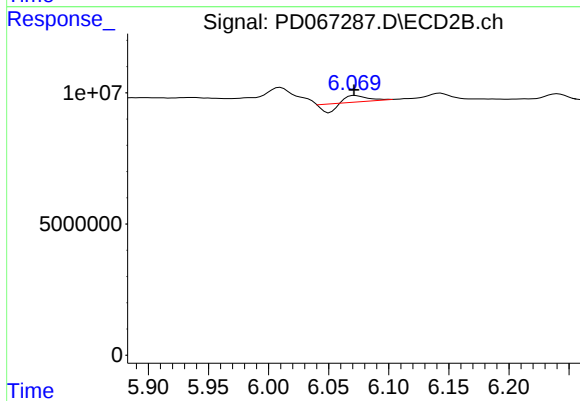
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: 0.023 min
Response: 1375572
Conc: 0.15 ng/ml



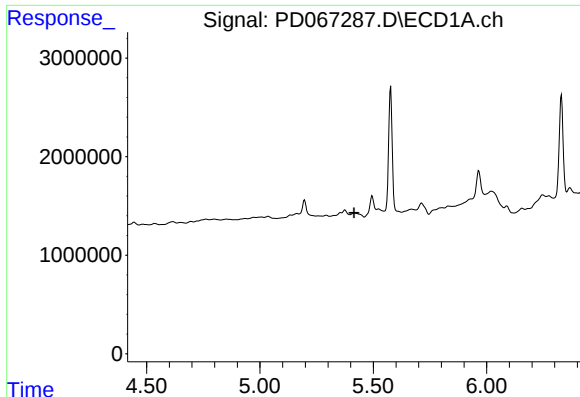
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

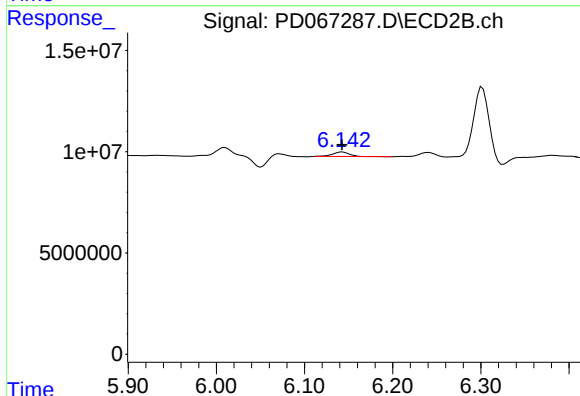
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1072560
Conc: 0.15 ng/ml



#11 alpha-Chlordane

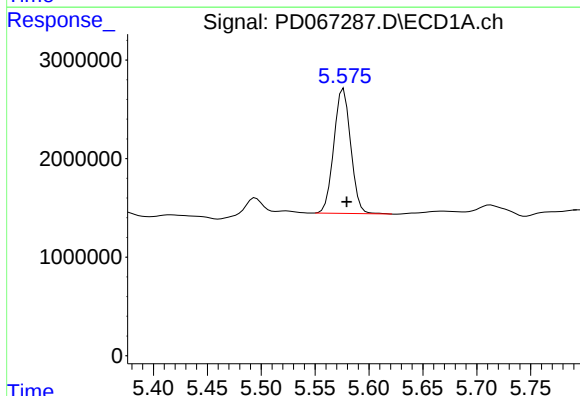
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



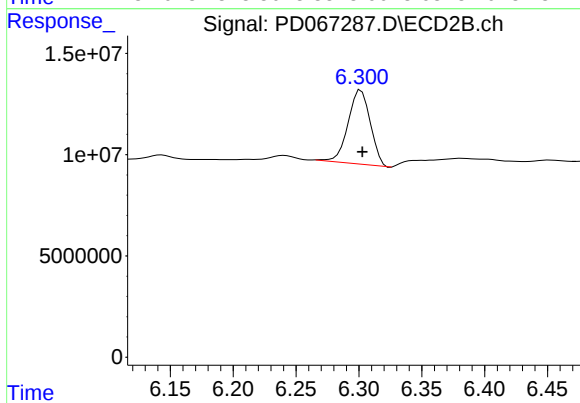
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 3077518
Conc: 0.42 ng/ml



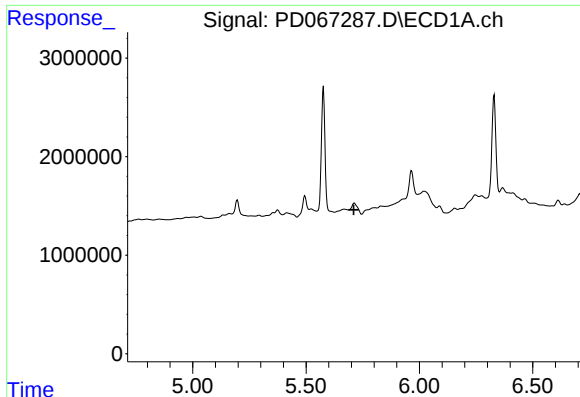
#12 4,4'-DDE

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 13760816
Conc: 5.13 ng/ml



#12 4,4'-DDE

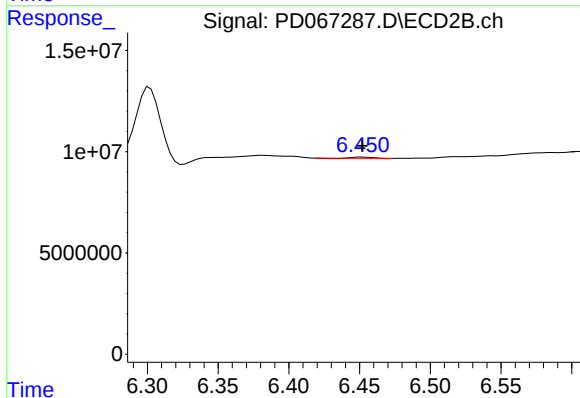
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 44988274
Conc: 6.50 ng/ml



#13 Dieldrin

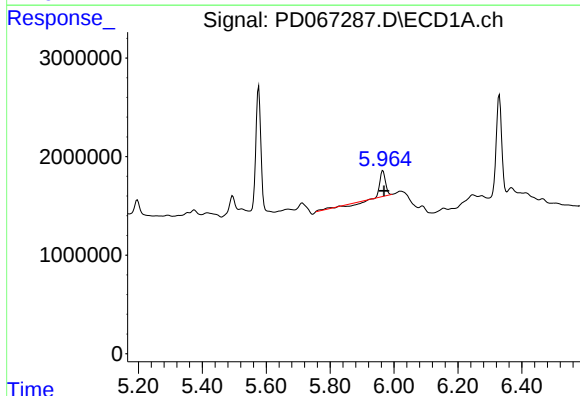
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



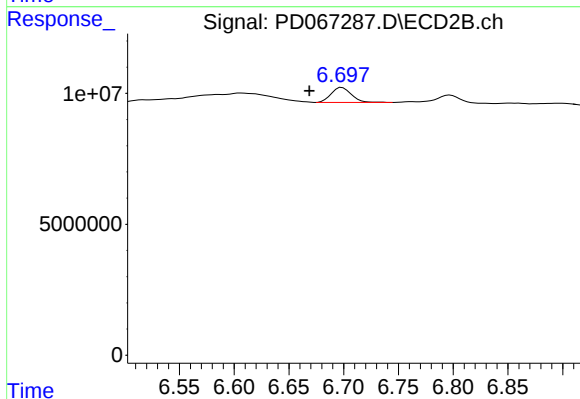
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 514586
Conc: 0.07 ng/ml



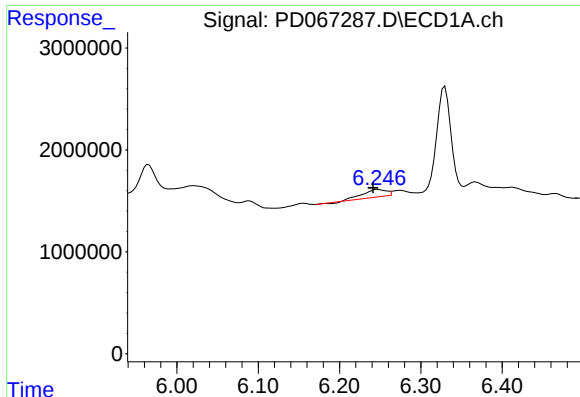
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 2515393
Conc: 1.10 ng/ml



#14 Endrin

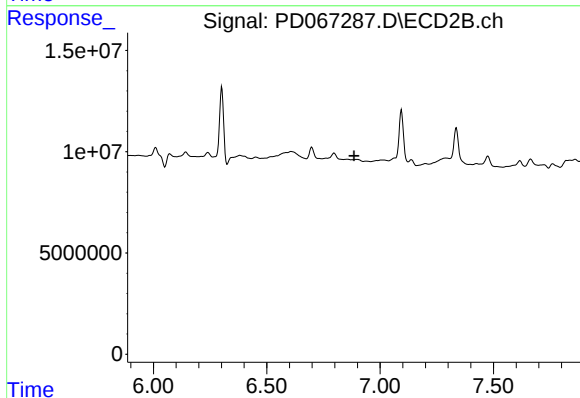
R.T.: 6.698 min
Delta R.T.: 0.030 min
Response: 7446381
Conc: 1.33 ng/ml



#15 Endosulfan II

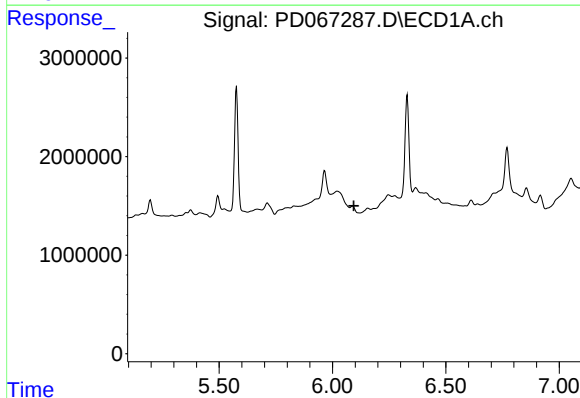
R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 1448158
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



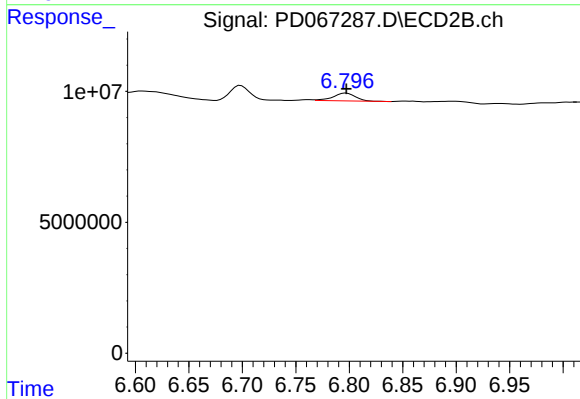
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



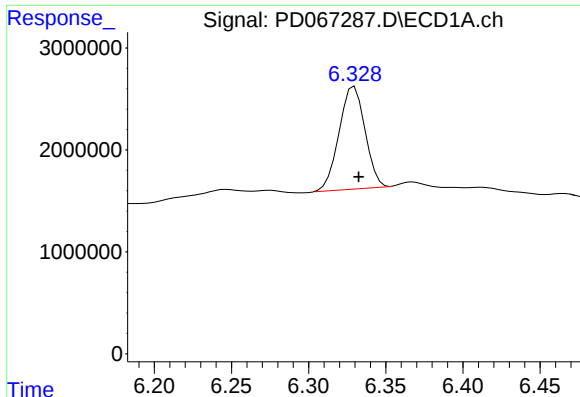
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

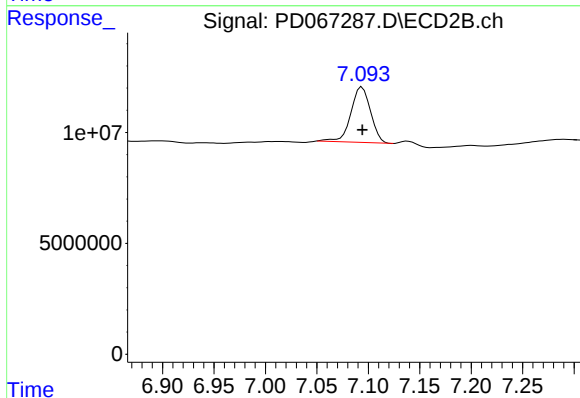
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 4282528
Conc: 0.73 ng/ml



#17 4,4'-DDT

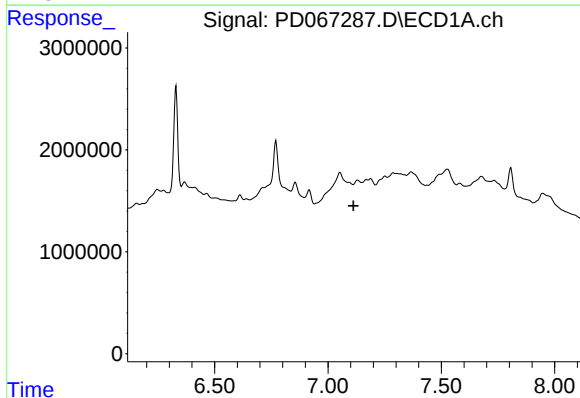
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 11752933
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



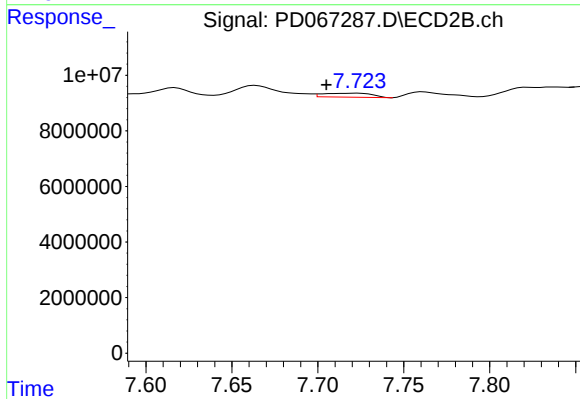
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 33422570
Conc: 5.60 ng/ml



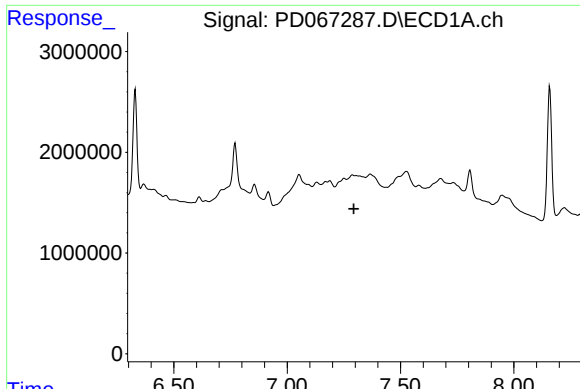
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



#21 Endrin ketone

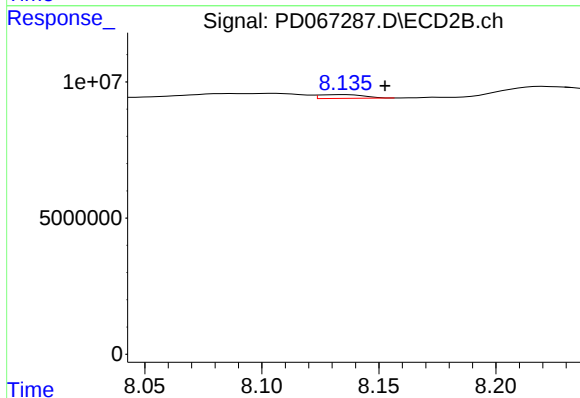
R.T.: 7.723 min
Delta R.T.: 0.018 min
Response: 2823792
Conc: 0.39 ng/ml



#22 Mirex

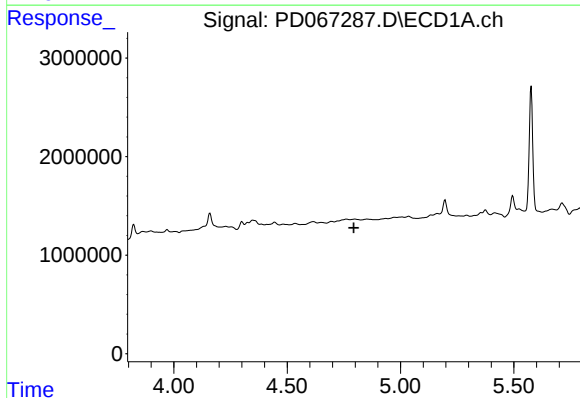
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



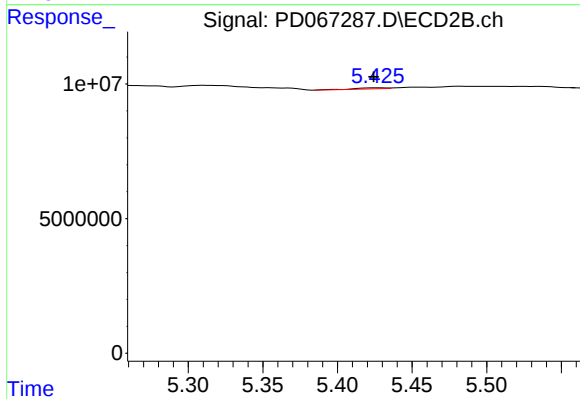
#22 Mirex

R.T.: 8.135 min
Delta R.T.: -0.017 min
Response: 1854363
Conc: 0.38 ng/ml



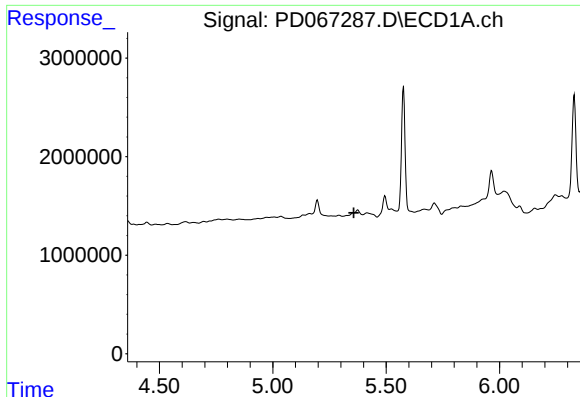
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.



#24 Chlordane-2

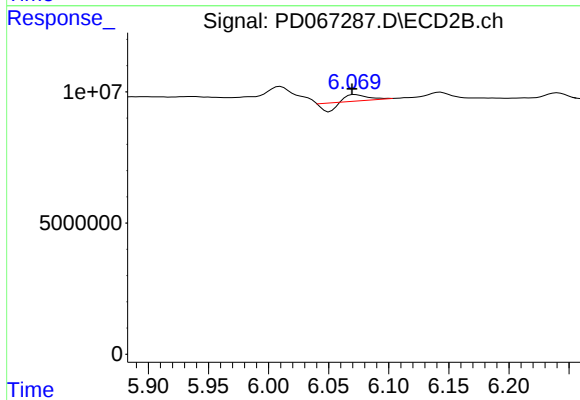
R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 492604
Conc: 1.85 ng/ml



#25 Chlordane-3

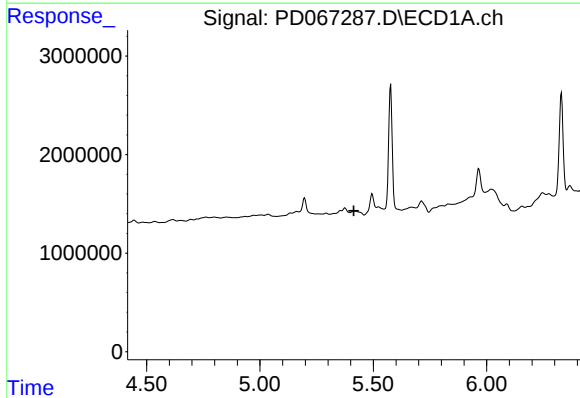
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



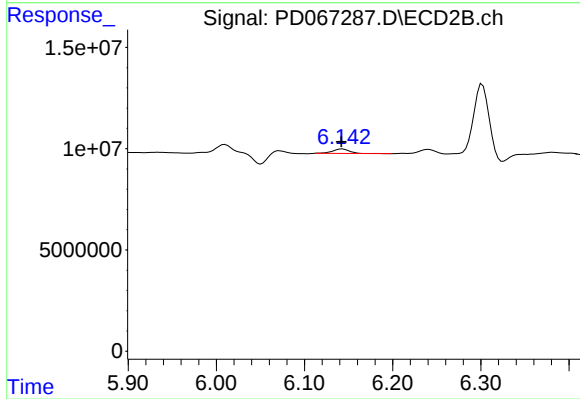
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 1072560
Conc: 1.12 ng/ml



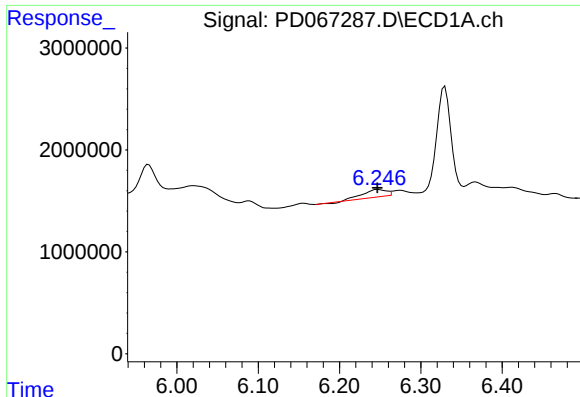
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.415 min
Response: 0
Conc: N.D.



#26 Chlordane-4

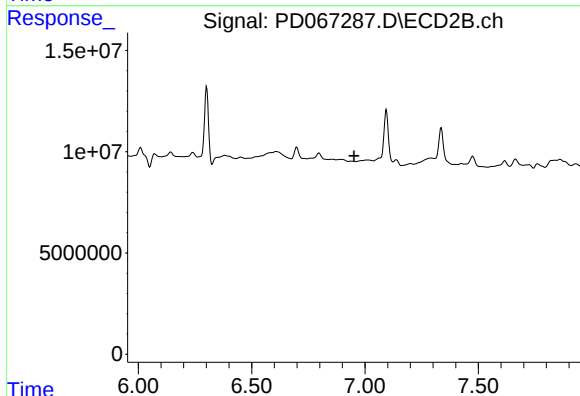
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 3077518
Conc: 2.77 ng/ml



#27 Chlordane-5

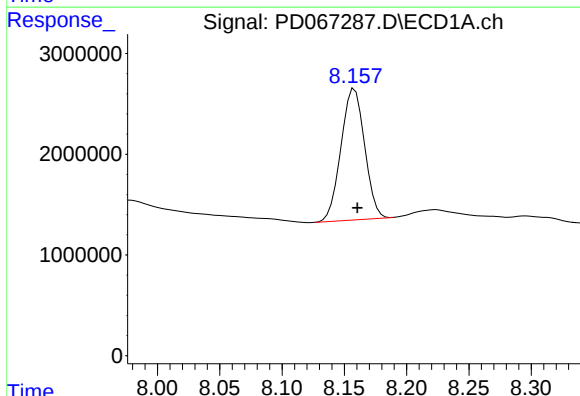
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1448158
Conc: 15.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



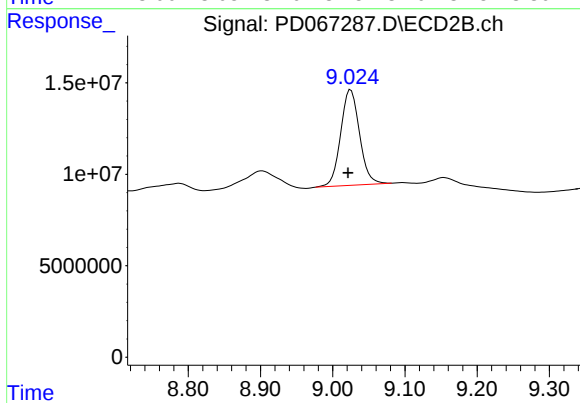
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 17250869
Conc: 15.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 94501394
Conc: 18.80 ng/ml