

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 01:20
 Operator : AR\AJ
 Sample : M2121-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:08:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

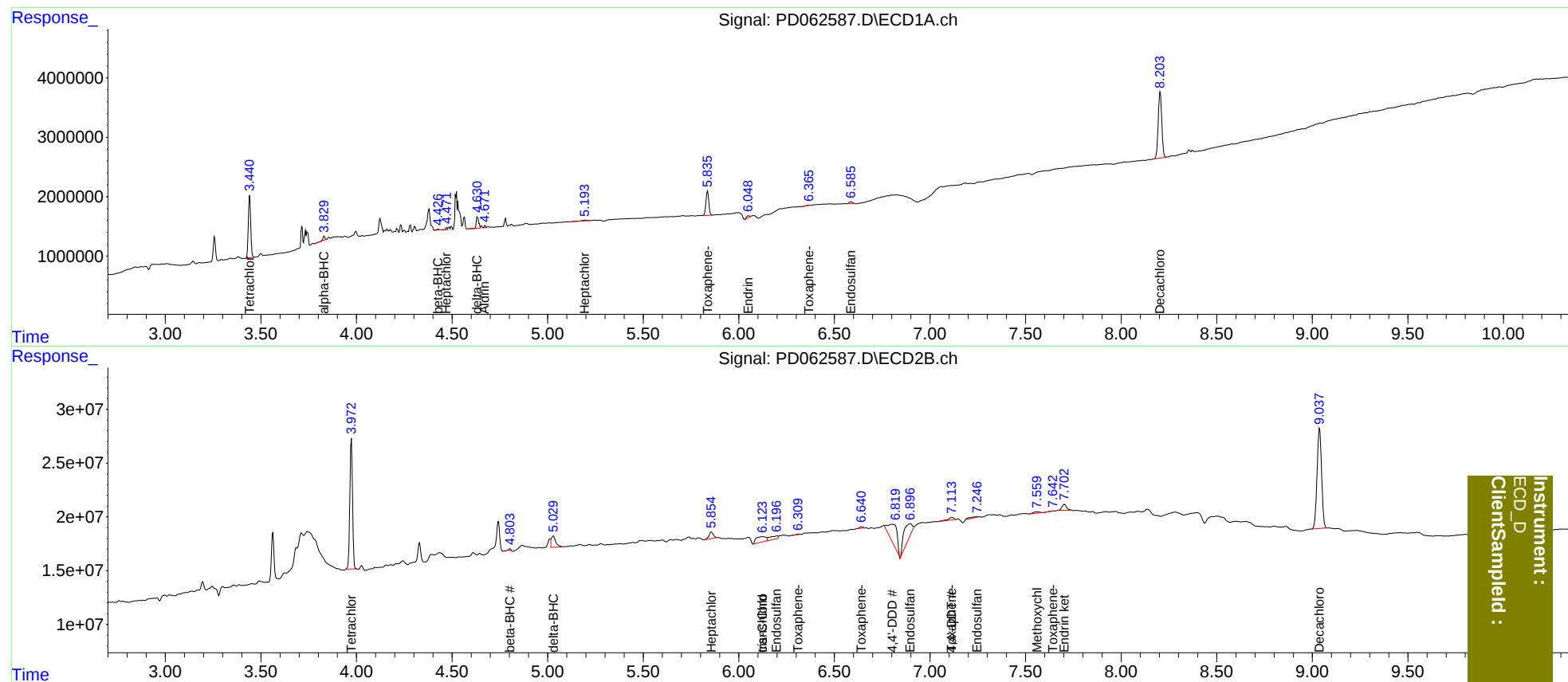
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	9195003	118.9E6	9.604	9.794
27)	SA Decachlor...	8.204	9.038	14380069	153.7E6	13.397	14.079
Target Compounds							
2)	A alpha-BHC	3.831f	4.393f	426720	-2225463	0.305	N.D. #
4)	MA Heptachlor	4.472	5.170	202709	1602749	0.158	<MDL #
5)	MB Aldrin	4.673f	5.447	214874	491079	0.165	<MDL #
6)	B beta-BHC	4.428	4.803	140297	1394257	0.226	0.183
7)	B delta-BHC	4.632	5.030	1642493	17262097	1.207	0.930
8)	B Heptachlo...	5.195f	5.856	246836	10027528	0.201	0.625 #
9)	A Endosulfan I	0.000	6.199	0	9060911	N.D.	0.618
10)	B trans-Chl...	0.000	6.124f	0	17861067	N.D.	1.091
11)	B cis-Chlor...	0.000	6.124	0	17861067	N.D.	1.151
12)	B 4,4'-DDE	0.000	6.312	0	704464	N.D.	<MDL
13)	MA Dieldrin	0.000	6.438	0	532714	N.D.	<MDL
14)	MA Endrin	6.050f	6.694	342860	182309	0.324	<MDL #
15)	B Endosulfa...	0.000	6.898	0	43859889	N.D.	3.505
16)	A 4,4'-DDD	6.147	6.803	-244930	57473530	N.D.	4.624
17)	MA 4,4'-DDT	6.367	7.115	74010	4869810	<MDL	0.410 #
19)	B Endosulfa...	6.587f	7.247	427508	3016867	0.428	0.236 #
20)	A Methoxychlor	0.000	7.560	0	2818648	N.D.	0.497
21)	B Endrin ke...	0.000	7.703	0	9561427	N.D.	0.777
22)	Toxaphene-1	0.000	6.312	0	704464	N.D.	10.603
23)	Toxaphene-2	5.837	6.642	4275382	1738727	580.929	20.878 #
25)	Toxaphene-4	6.367	7.115	74010	4869810	3.843	15.295 #

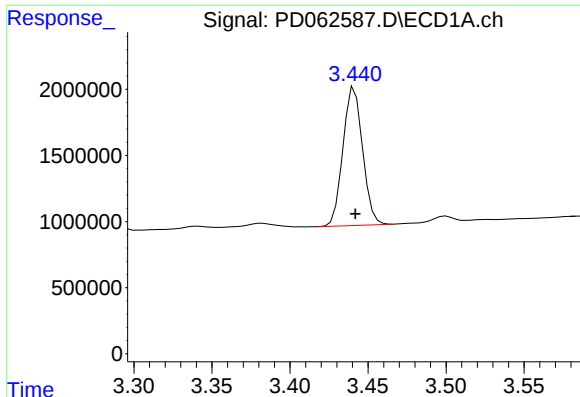
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062587.D
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Acq On : 30 Apr 2021 01:20
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Sample : M2121-02
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ALS Vial : 68 Sample Multiplier: 1

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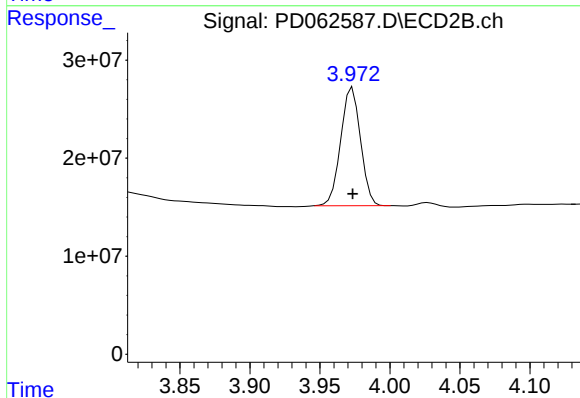




#1 Tetrachloro-m-xylene

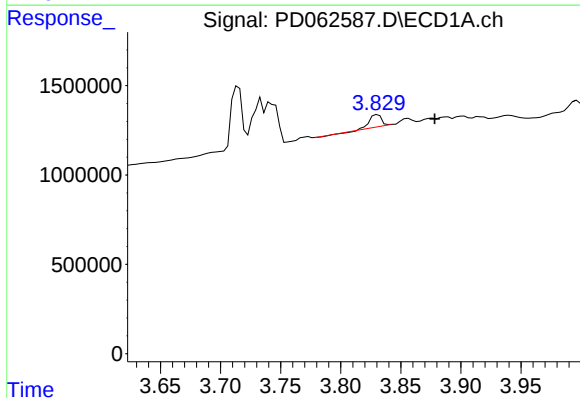
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 9195003
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



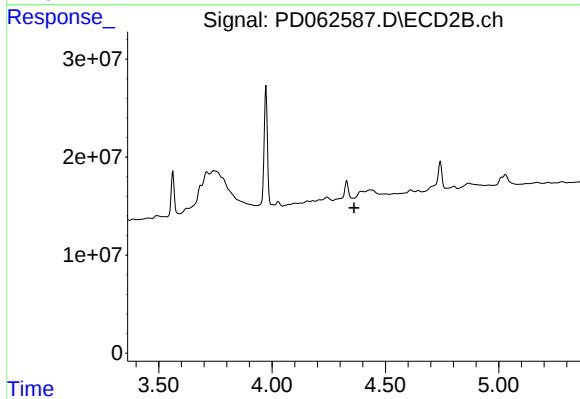
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 118934135
Conc: 9.79 ng/ml



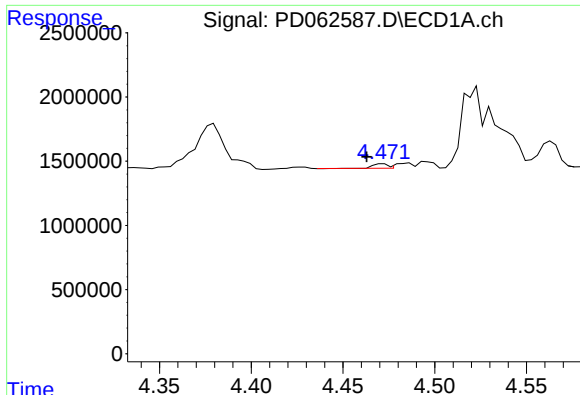
#2 alpha-BHC

R.T.: 3.831 min
Delta R.T.: -0.047 min
Response: 426720
Conc: 0.30 ng/ml



#2 alpha-BHC

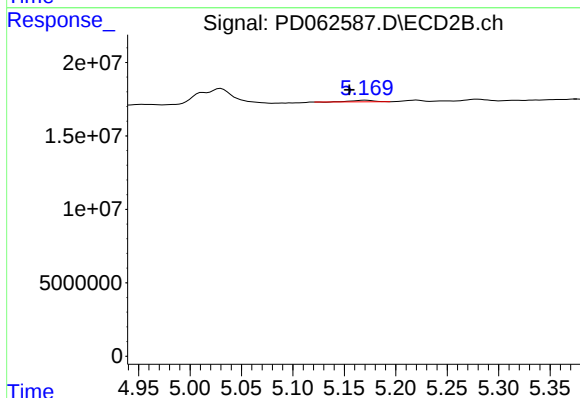
R.T.: 4.393 min
Delta R.T.: 0.032 min
Response: -2225463
Conc: N.D.



#4 Heptachlor

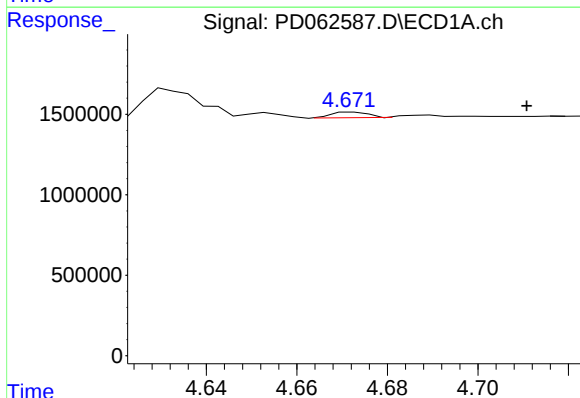
R.T.: 4.472 min
Delta R.T.: 0.009 min
Response: 202709
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



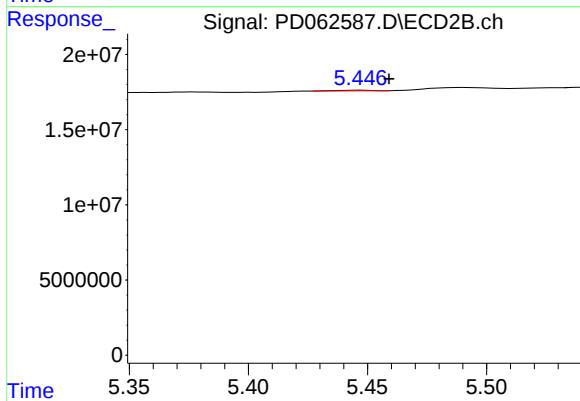
#4 Heptachlor

R.T.: 5.170 min
Delta R.T.: 0.016 min
Response: 1602749
Conc: N.D.



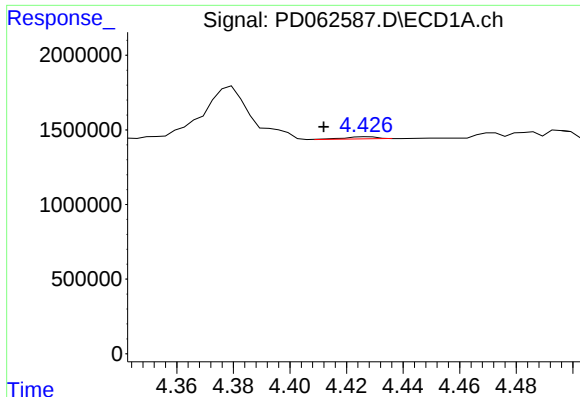
#5 Aldrin

R.T.: 4.673 min
Delta R.T.: -0.038 min
Response: 214874
Conc: 0.16 ng/ml



#5 Aldrin

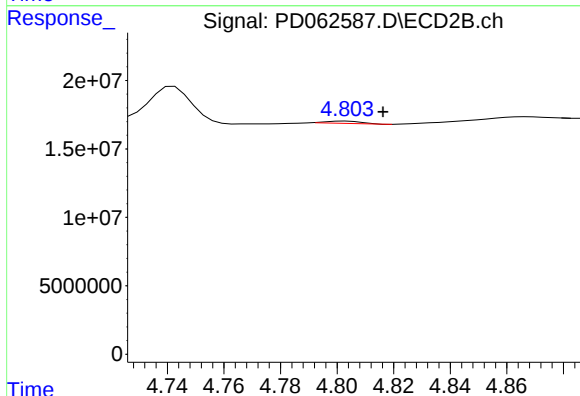
R.T.: 5.447 min
Delta R.T.: -0.012 min
Response: 491079
Conc: N.D.



#6 beta-BHC

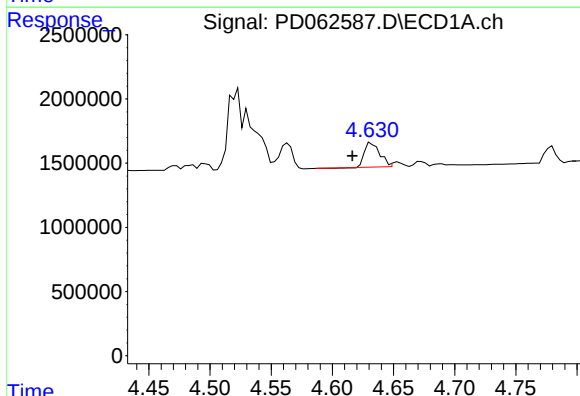
R.T.: 4.428 min
Delta R.T.: 0.016 min
Response: 140297
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



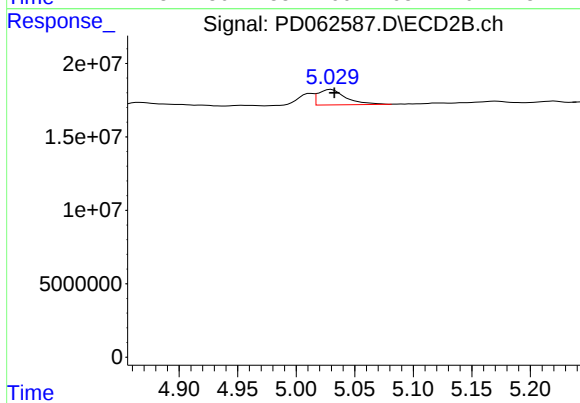
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: -0.013 min
Response: 1394257
Conc: 0.18 ng/ml



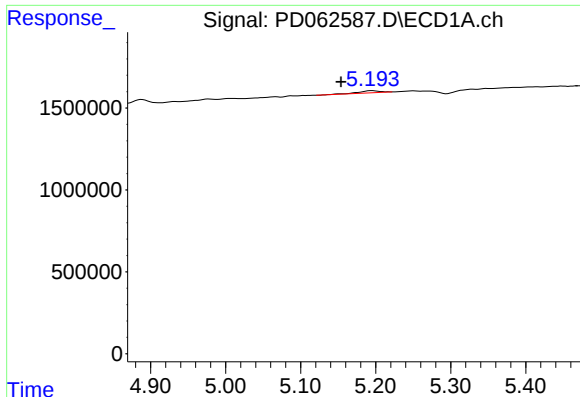
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: 0.016 min
Response: 1642493
Conc: 1.21 ng/ml



#7 delta-BHC

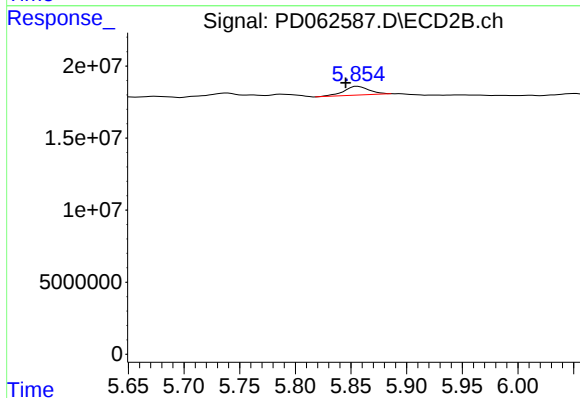
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 17262097
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

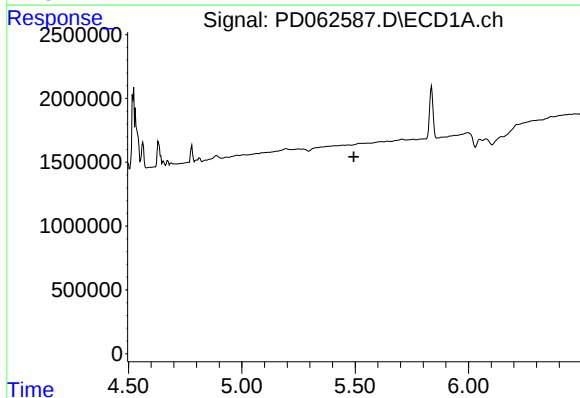
R.T.: 5.195 min
Delta R.T.: 0.041 min
Response: 246836
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



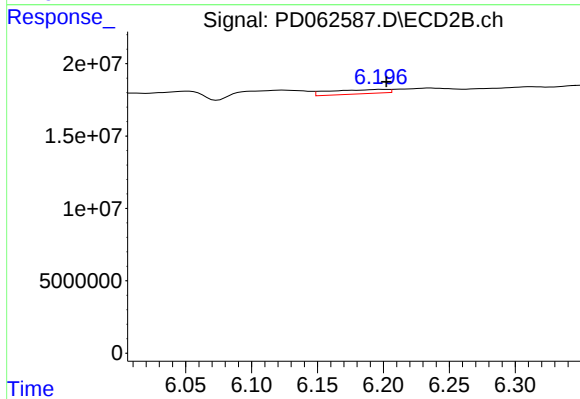
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 10027528
Conc: 0.63 ng/ml



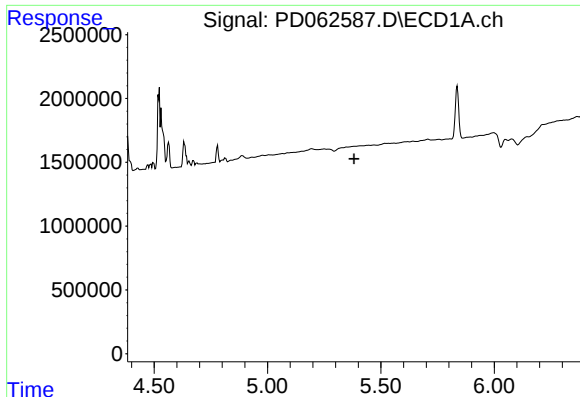
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

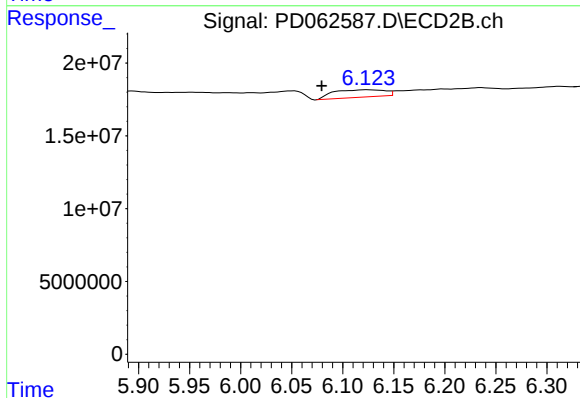
R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 9060911
Conc: 0.62 ng/ml



#10 trans-Chlordane

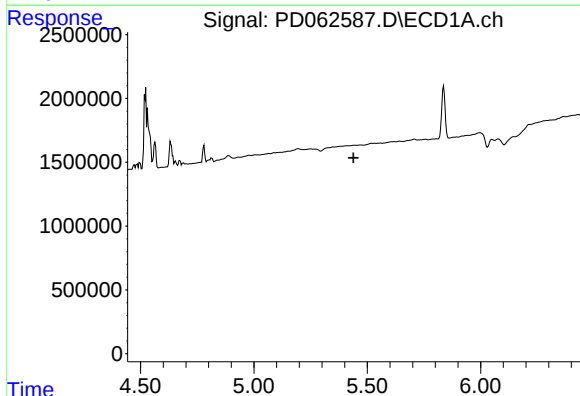
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



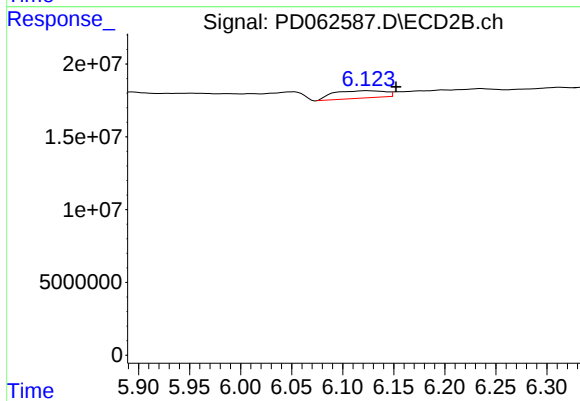
#10 trans-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.044 min
Response: 17861067
Conc: 1.09 ng/ml



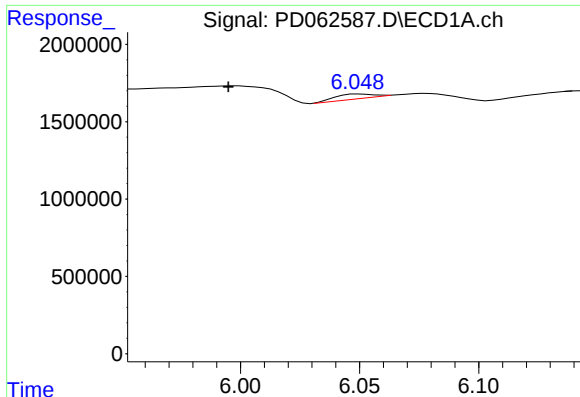
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

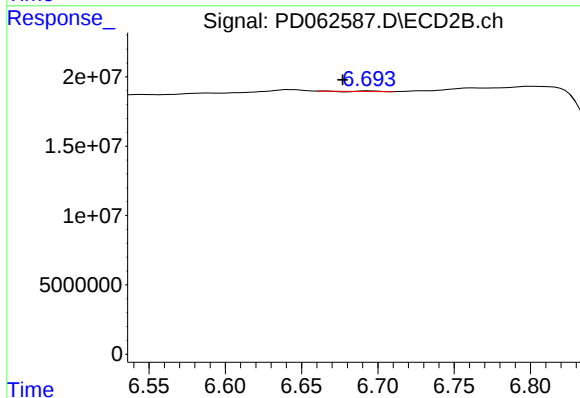
R.T.: 6.124 min
Delta R.T.: -0.028 min
Response: 17861067
Conc: 1.15 ng/ml



#14 Endrin

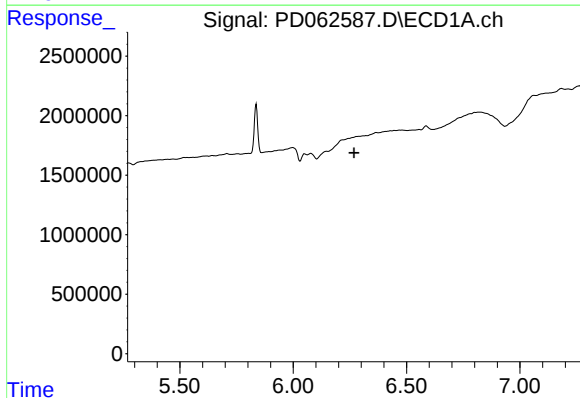
R.T.: 6.050 min
Delta R.T.: 0.055 min
Response: 342860
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



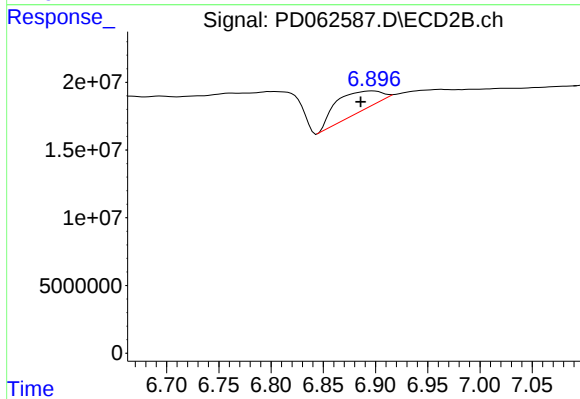
#14 Endrin

R.T.: 6.694 min
Delta R.T.: 0.017 min
Response: 182309
Conc: N.D.



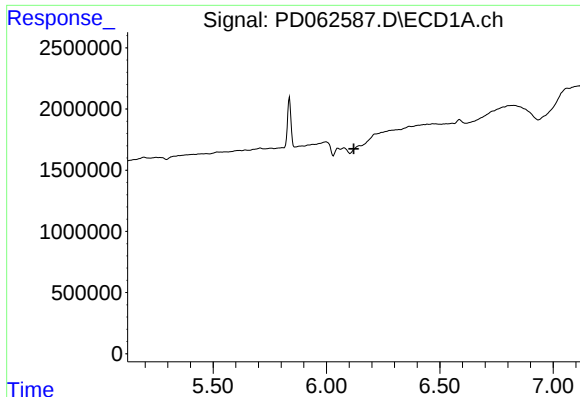
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#15 Endosulfan II

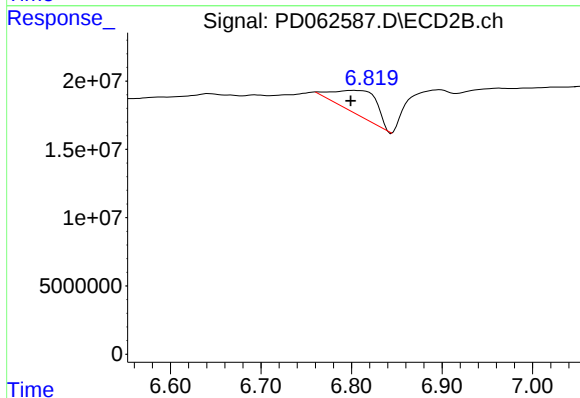
R.T.: 6.898 min
Delta R.T.: 0.012 min
Response: 43859889
Conc: 3.50 ng/ml



#16 4,4'-DDD

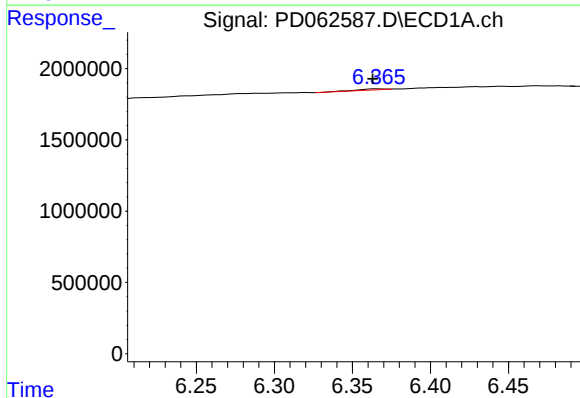
R.T.: 6.147 min
Delta R.T.: 0.026 min
Response: -244930
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



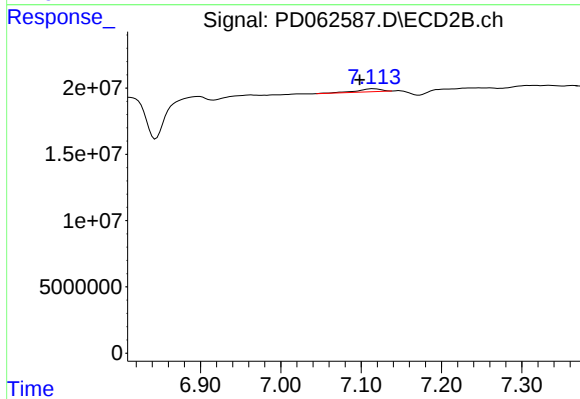
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 57473530
Conc: 4.62 ng/ml



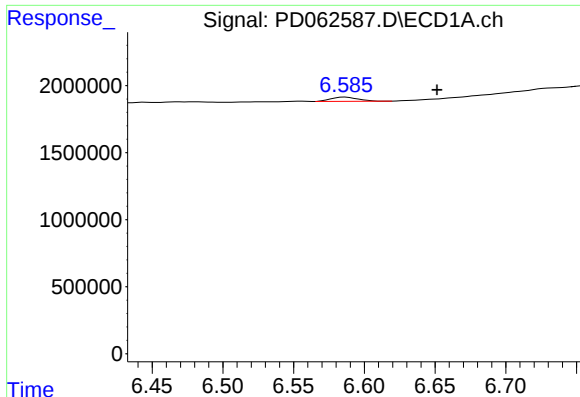
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 74010
Conc: N.D.



#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.016 min
Response: 4869810
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

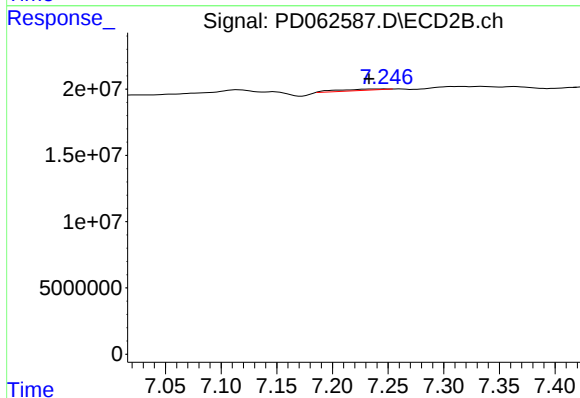
R.T.: 6.587 min

Delta R.T.: -0.065 min

Response: 427508

Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



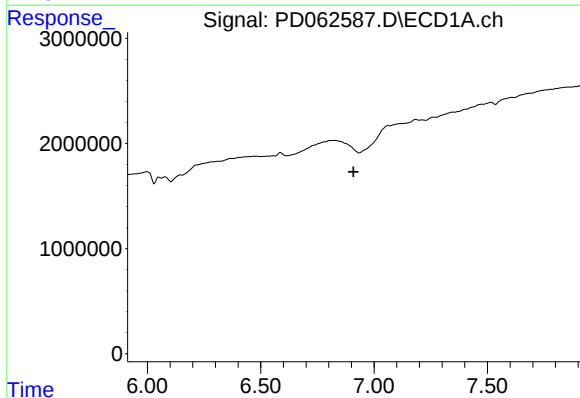
#19 Endosulfan Sulfate

R.T.: 7.247 min

Delta R.T.: 0.014 min

Response: 3016867

Conc: 0.24 ng/ml



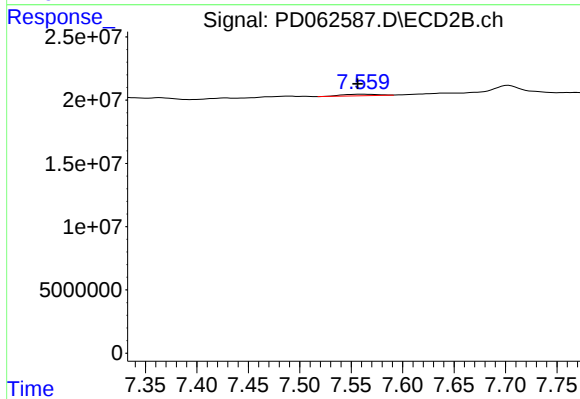
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.909 min

Response: 0

Conc: N.D.



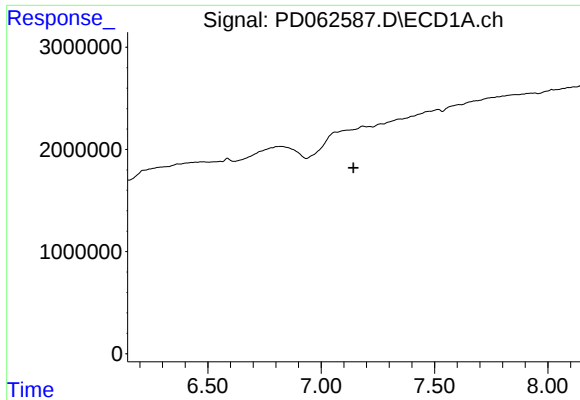
#20 Methoxychlor

R.T.: 7.560 min

Delta R.T.: 0.004 min

Response: 2818648

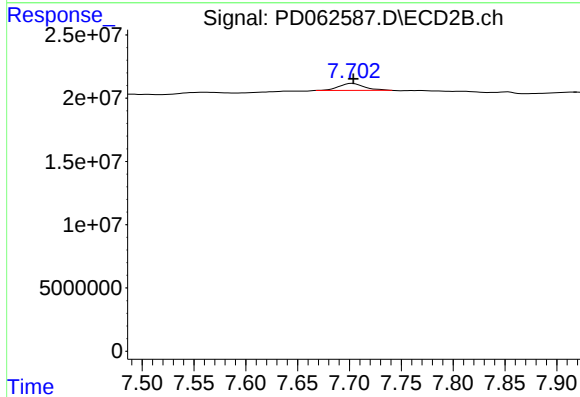
Conc: 0.50 ng/ml



#21 Endrin ketone

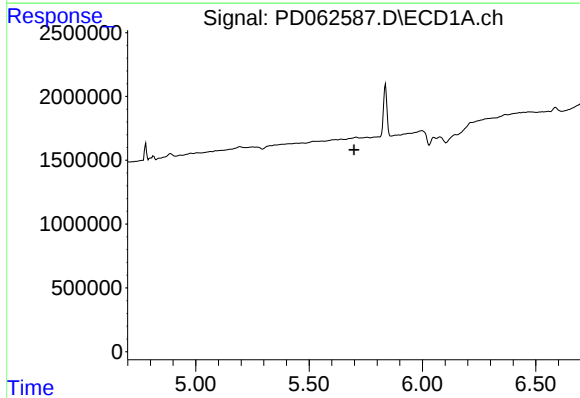
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



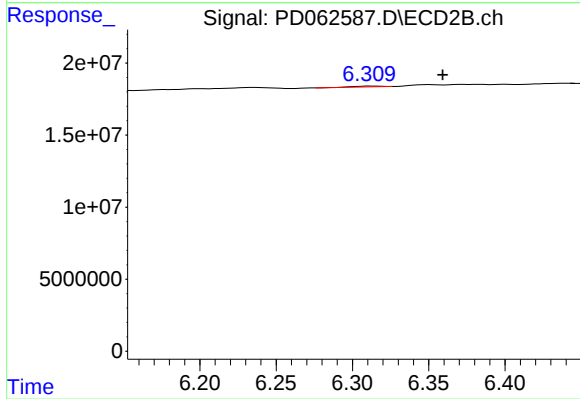
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 9561427
Conc: 0.78 ng/ml



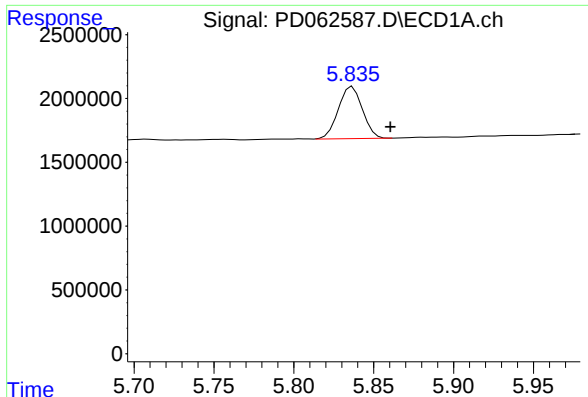
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

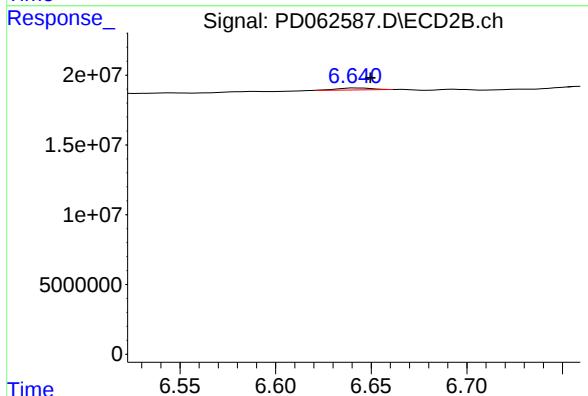
R.T.: 6.312 min
Delta R.T.: -0.047 min
Response: 704464
Conc: 10.60 ng/ml



#23 Toxaphene-2

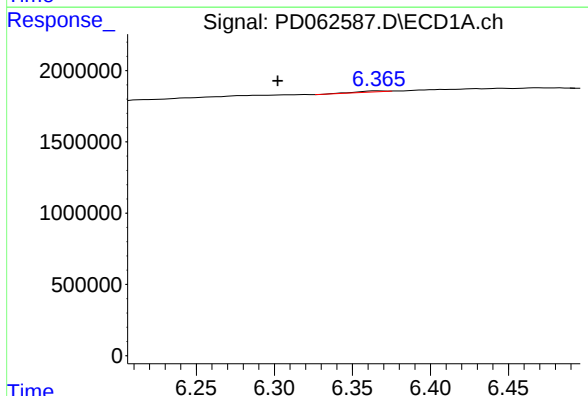
R.T.: 5.837 min
Delta R.T.: -0.024 min
Response: 4275382
Conc: 580.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



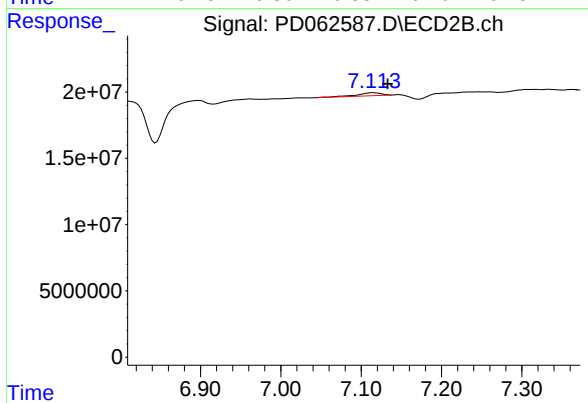
#23 Toxaphene-2

R.T.: 6.642 min
Delta R.T.: -0.008 min
Response: 1738727
Conc: 20.88 ng/ml



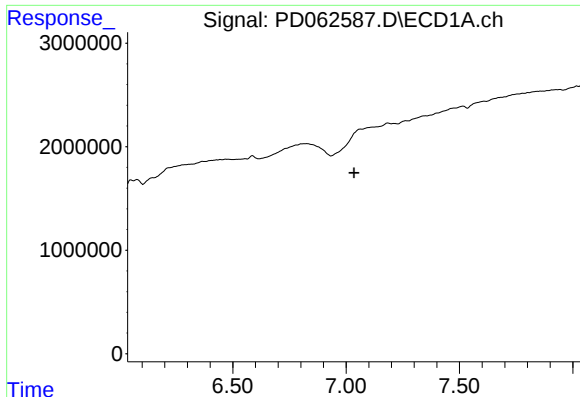
#25 Toxaphene-4

R.T.: 6.367 min
Delta R.T.: 0.064 min
Response: 74010
Conc: 3.84 ng/ml



#25 Toxaphene-4

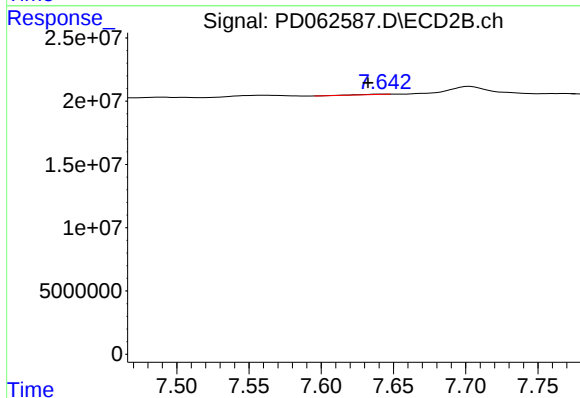
R.T.: 7.115 min
Delta R.T.: -0.018 min
Response: 4869810
Conc: 15.30 ng/ml



#26 Toxaphene-5

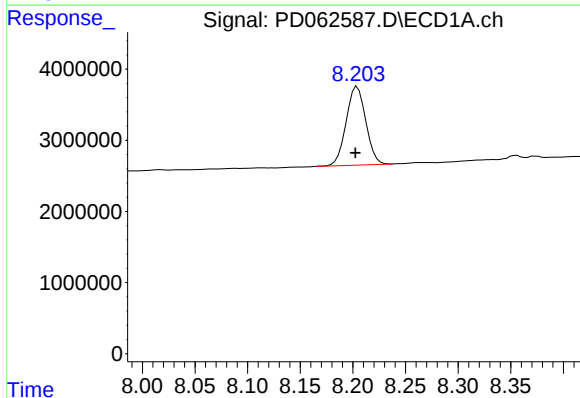
R.T.: 7.063 min
Delta R.T.: 0.027 min
Response: -99804
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



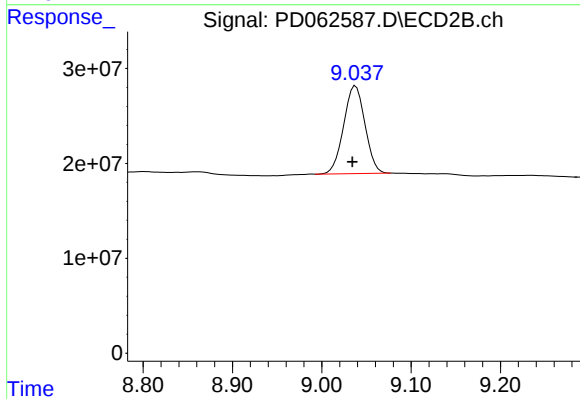
#26 Toxaphene-5

R.T.: 7.643 min
Delta R.T.: 0.011 min
Response: 361667
Conc: 2.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 14380069
Conc: 13.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 153672513
Conc: 14.08 ng/ml