

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
 Data File : PD069998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 00:13
 Operator : AR\AJ
 Sample : N2984-16
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:13:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 2022
 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...	3.441	4.168	10868143	104.9E6	10.212	11.905
28)	SA Decachlor...	8.194	9.362	13581193	74464580	12.451	13.769
Target Compounds							
3)	MA gamma-BHC...	4.167	0.000	1998818	0	1.158	N.D. #
5)	MB Aldrin	4.713	5.708	-677083	8635550	N.D.	0.749
8)	B Heptachlo...	5.172f	6.068	831697	265.8E6	0.623	33.777 #
11)	B alpha-Chl...	5.421	0.000	519049	0	0.390	N.D. #
12)	B 4,4'-DDE	5.600	6.546	5825129	41083026	4.598	4.541
13)	MA Dieldrin	5.746	6.690	138.5E6	1151.9E6	105.237	122.094
14)	MA Endrin	5.987	6.908f	75513577	281.8E6	65.398	41.750 #
15)	B Endosulfa...	6.255	7.117	40246188	143.5E6	36.182	19.314 #
16)	A 4,4'-DDD	0.000	7.046	0	2864.3E6	N.D.	386.791 #
17)	MA 4,4'-DDT	6.353	7.314f	565.4E6	3737.1E6	570.529	510.673
18)	B Endrin al...	6.447	7.268f	197.8E6	155.7E6	230.157	27.115 #
19)	B Endosulfa...	6.642	7.449f	462.6E6	-212222563	401.329	N.D. #
20)	A Methoxychlor	6.887f	7.791	954.0E6	-30492642	1681.641	N.D. #
21)	B Endrin ke...	7.133	7.952	9738593	264.5E6	7.308	33.222 #
22)	Mirex	0.000	8.437f	0	58243164	N.D.	10.902 #
26)	Chlordane-4	5.421	0.000	519049	0	4.924	N.D. #
27)	Chlordane-5	6.255f	0.000	40246188	0	956.969	N.D. #

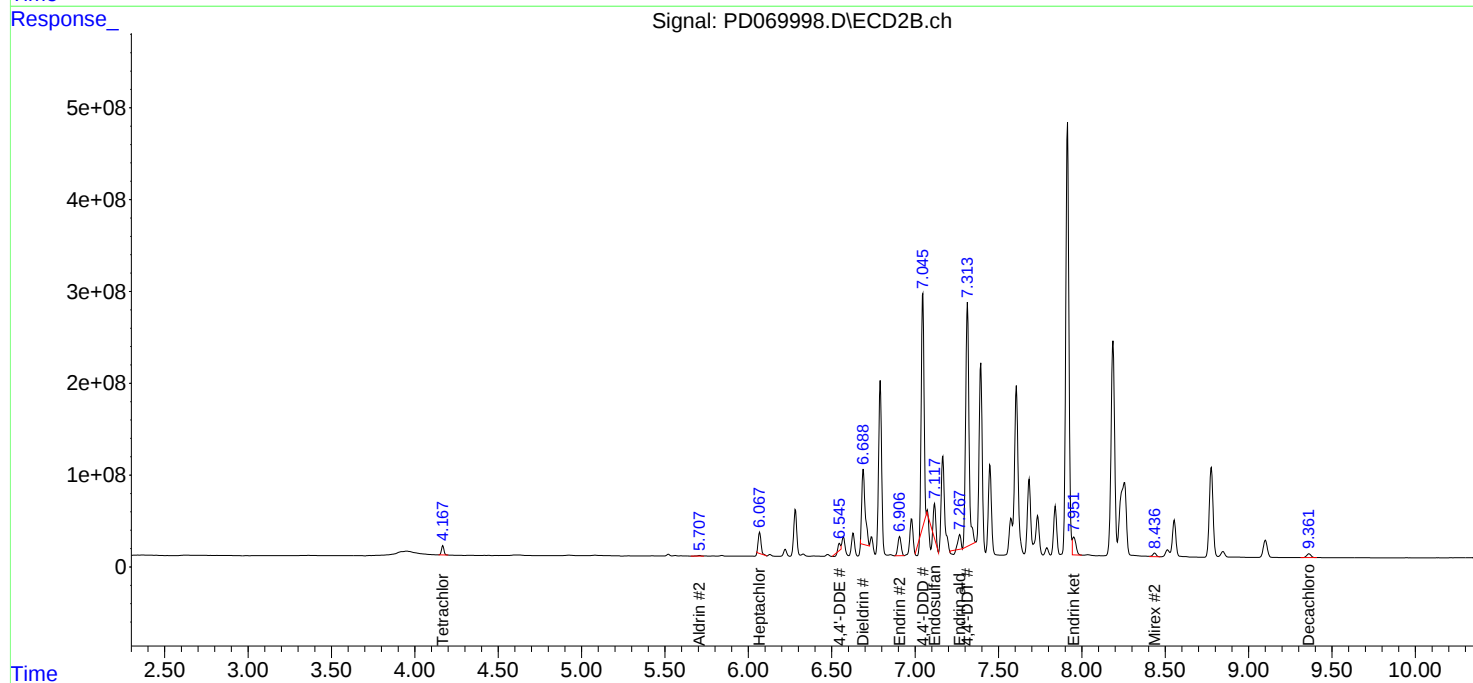
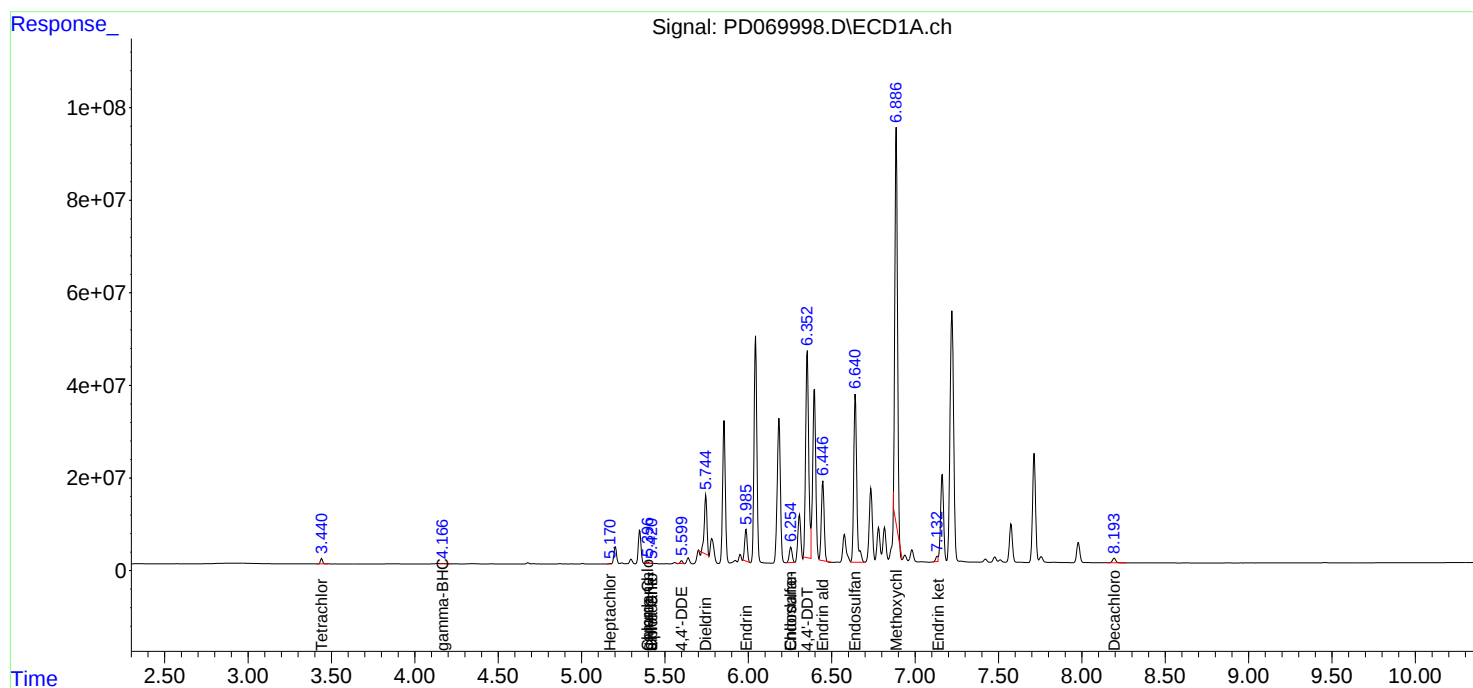
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

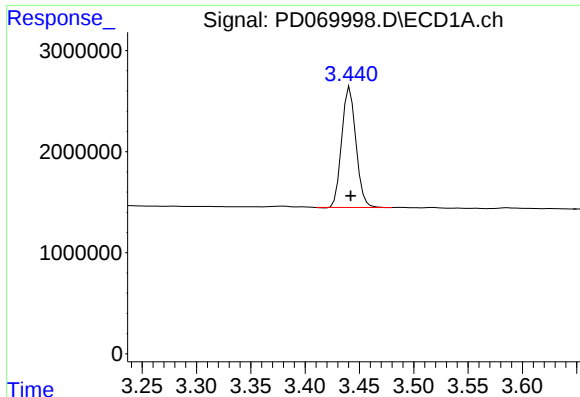
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
Data File : PD069998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 00:13
Operator : AR\AJ
Sample : N2984-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:13:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 2022
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

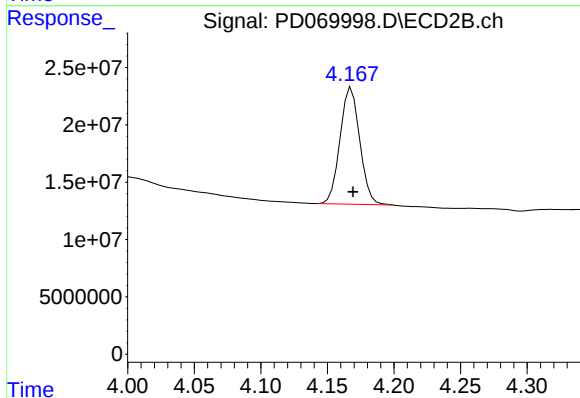




#1 Tetrachloro-m-xylene

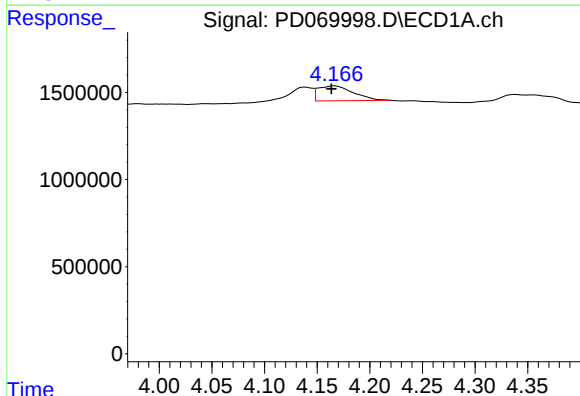
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 10868143
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



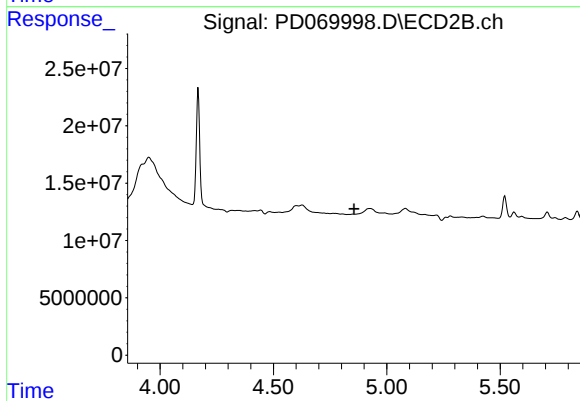
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: -0.001 min
Response: 104907491
Conc: 11.91 ng/ml



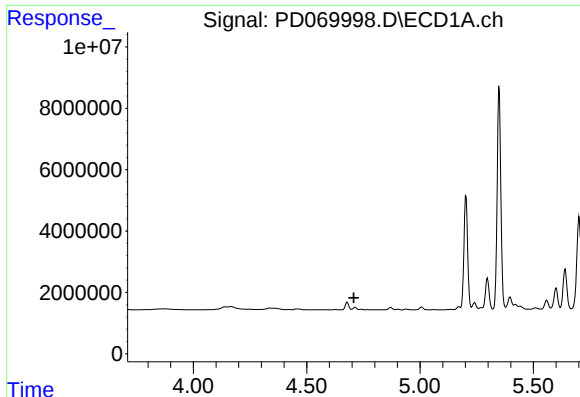
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: 0.003 min
Response: 1998818
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

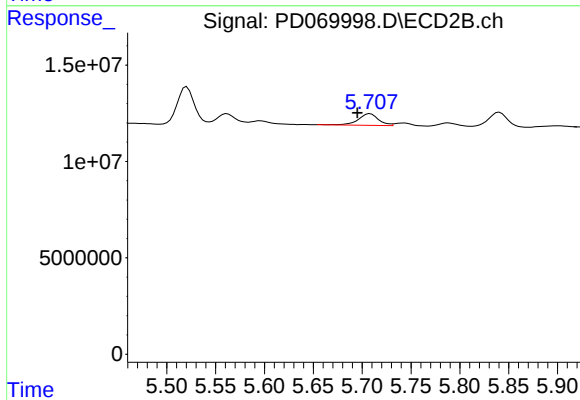
R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#5 Aldrin

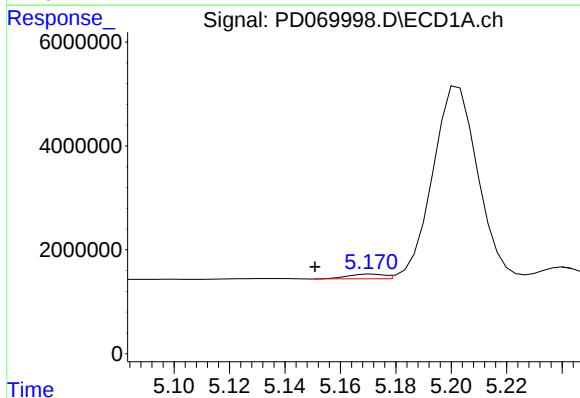
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: -677083
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



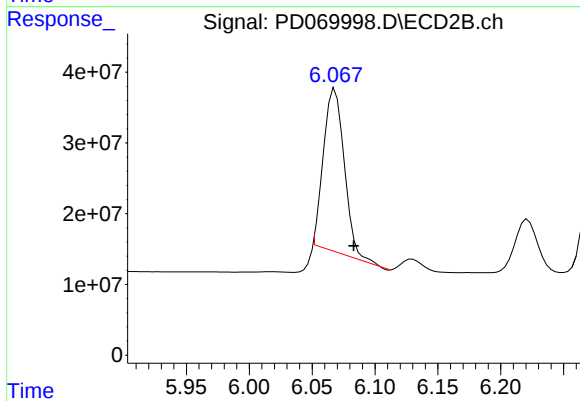
#5 Aldrin

R.T.: 5.708 min
Delta R.T.: 0.013 min
Response: 8635550
Conc: 0.75 ng/ml



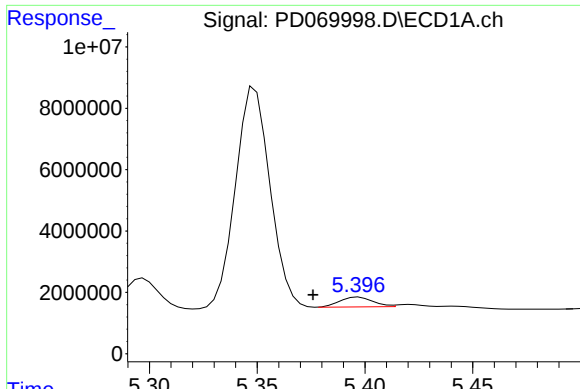
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.021 min
Response: 831697
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

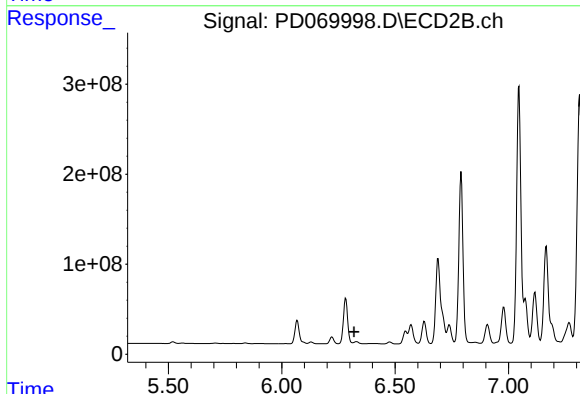
R.T.: 6.068 min
Delta R.T.: -0.015 min
Response: 265790551
Conc: 33.78 ng/ml



#10 gamma-Chlordane

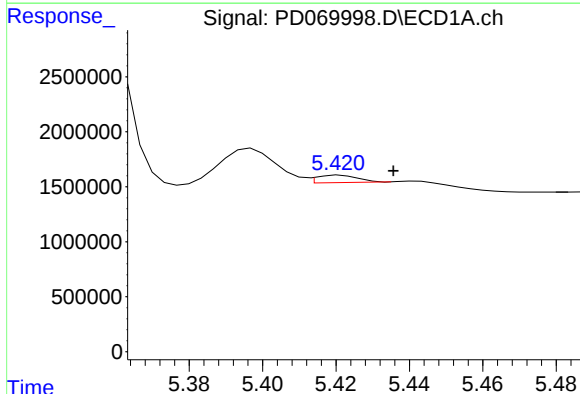
R.T.: 5.397 min
Delta R.T.: 0.021 min
Response: 3435815
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



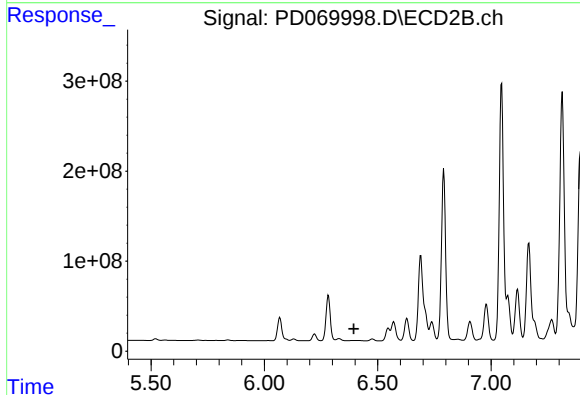
#10 gamma-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.010 min
Response: -465011325
Conc: N.D.



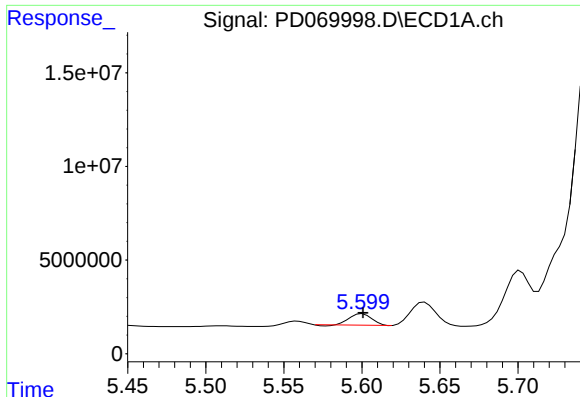
#11 alpha-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.014 min
Response: 519049
Conc: 0.39 ng/ml



#11 alpha-Chlordane

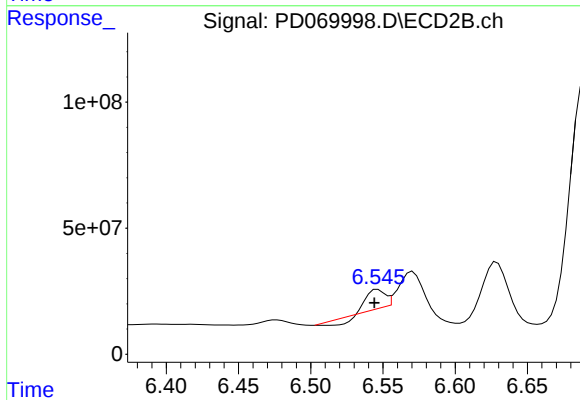
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

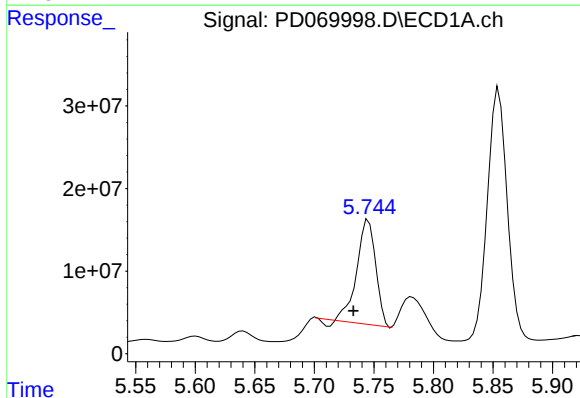
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 5825129
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



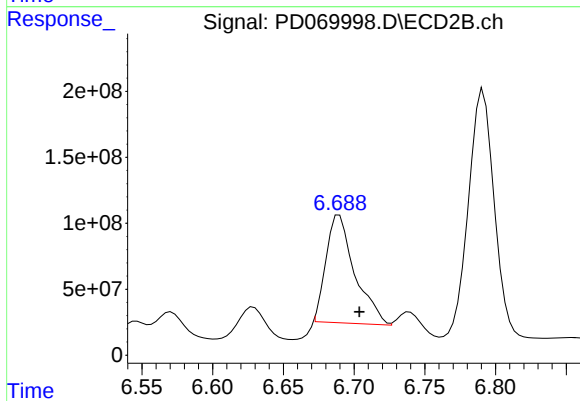
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 41083026
Conc: 4.54 ng/ml



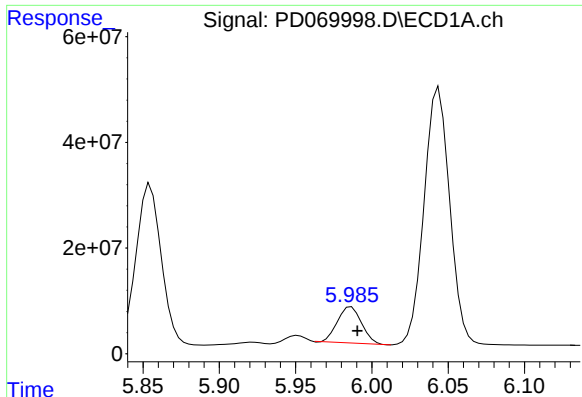
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.013 min
Response: 138524946
Conc: 105.24 ng/ml



#13 Dieldrin

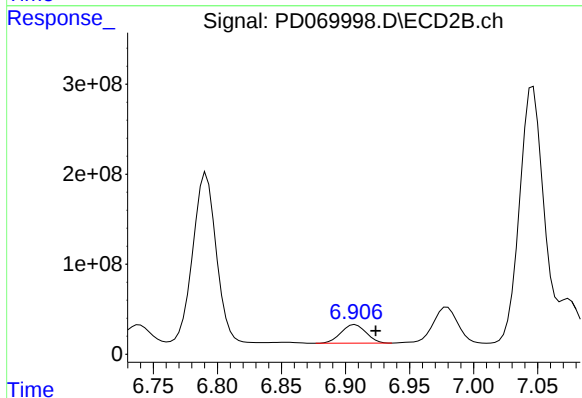
R.T.: 6.690 min
Delta R.T.: -0.014 min
Response: 1151887041
Conc: 122.09 ng/ml



#14 Endrin

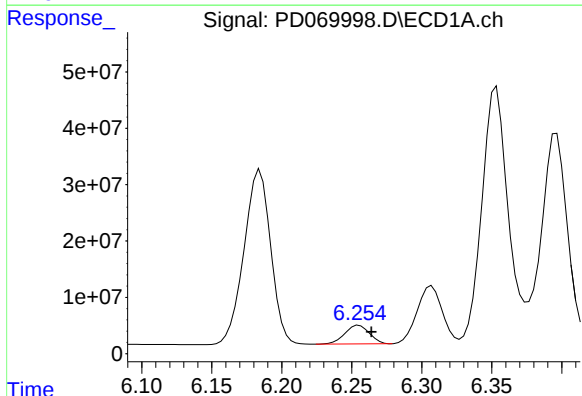
R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 75513577
Conc: 65.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



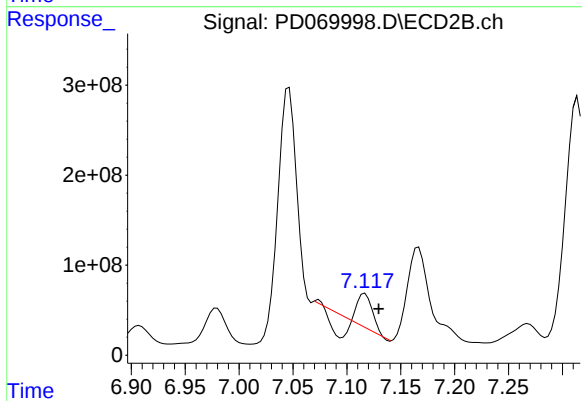
#14 Endrin

R.T.: 6.908 min
Delta R.T.: -0.016 min
Response: 281779820
Conc: 41.75 ng/ml



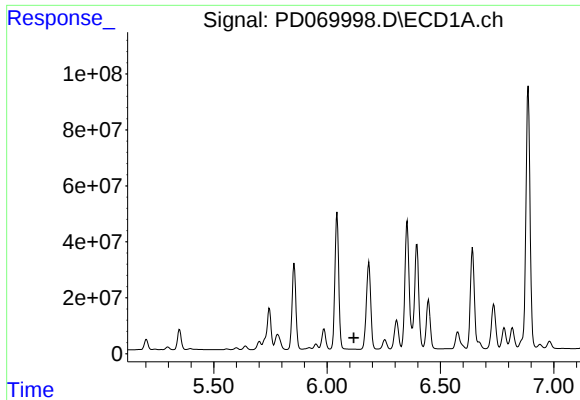
#15 Endosulfan II

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 40246188
Conc: 36.18 ng/ml



#15 Endosulfan II

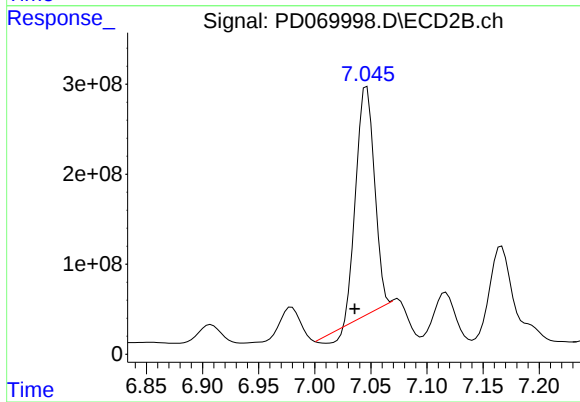
R.T.: 7.117 min
Delta R.T.: -0.013 min
Response: 143462014
Conc: 19.31 ng/ml



#16 4,4'-DDD

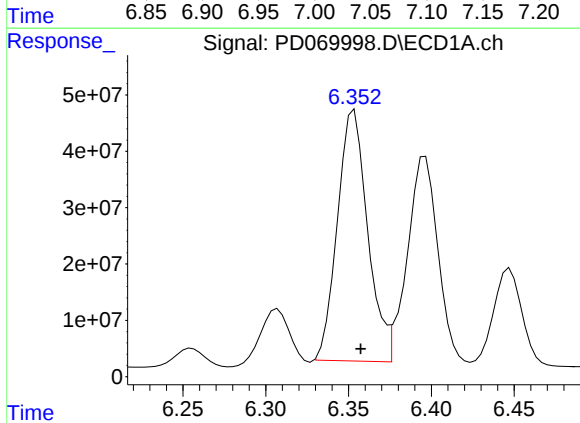
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



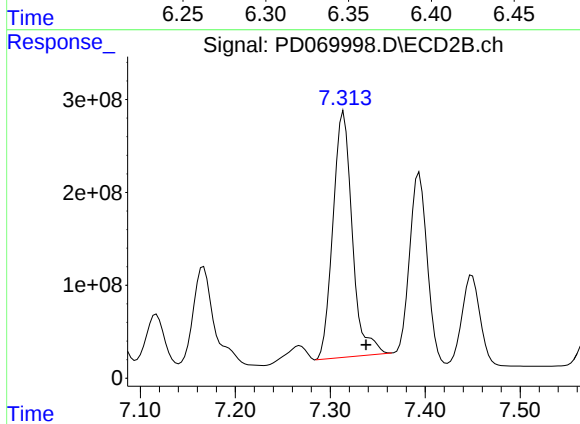
#16 4,4'-DDD

R.T.: 7.046 min
Delta R.T.: 0.011 min
Response: 2864306258
Conc: 386.79 ng/ml



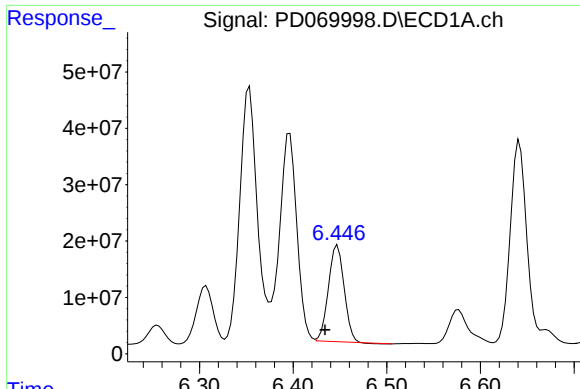
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 565433282
Conc: 570.53 ng/ml



#17 4,4'-DDT

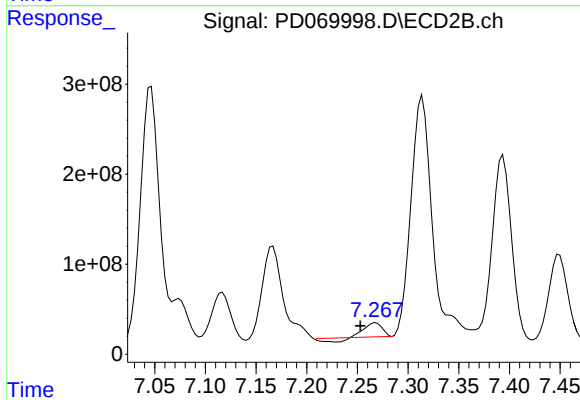
R.T.: 7.314 min
Delta R.T.: -0.023 min
Response: 3737141762
Conc: 510.67 ng/ml



#18 Endrin aldehyde

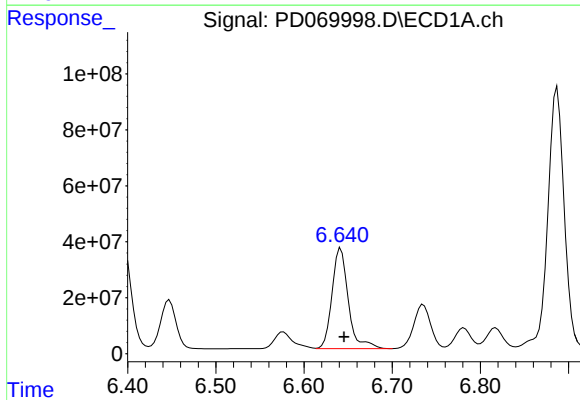
R.T.: 6.447 min
Delta R.T.: 0.013 min
Response: 197750308
Conc: 230.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



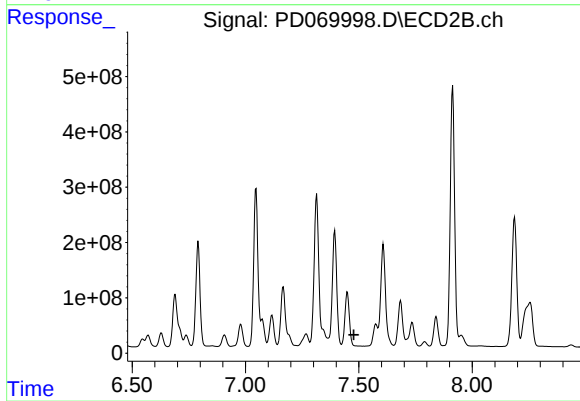
#18 Endrin aldehyde

R.T.: 7.268 min
Delta R.T.: 0.015 min
Response: 155687563
Conc: 27.11 ng/ml



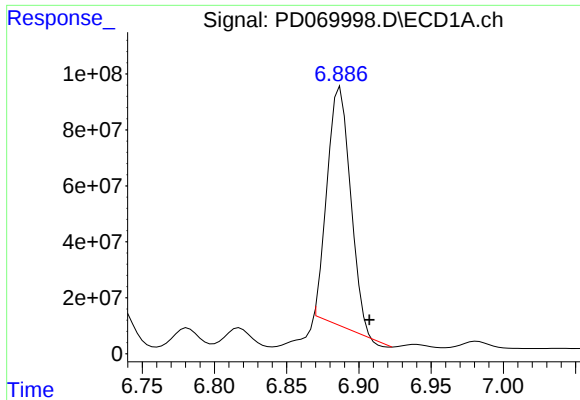
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 462620755
Conc: 401.33 ng/ml



#19 Endosulfan Sulfate

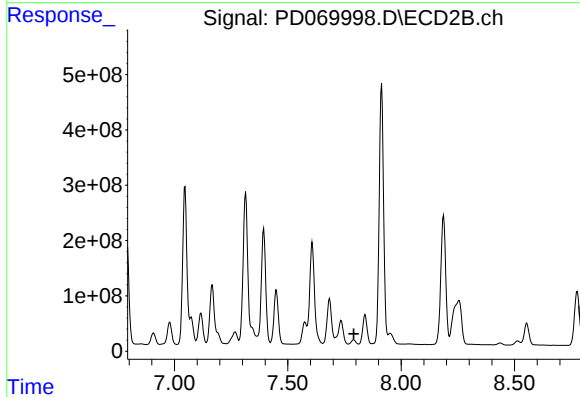
R.T.: 7.449 min
Delta R.T.: -0.028 min
Response: -212222563
Conc: N.D.



#20 Methoxychlor

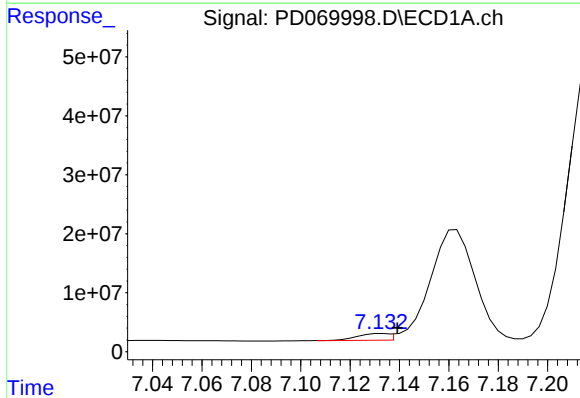
R.T.: 6.887 min
Delta R.T.: -0.020 min
Response: 953997406
Conc: 1681.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



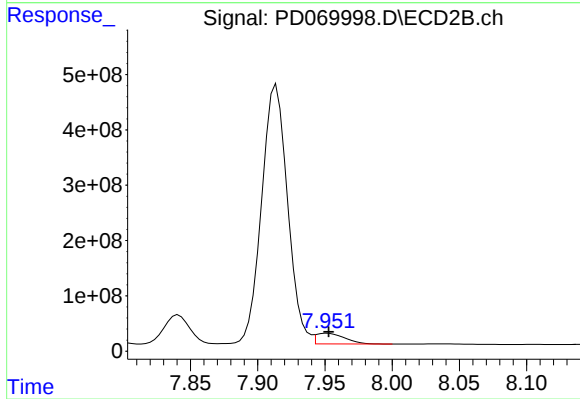
#20 Methoxychlor

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: -30492642
Conc: N.D.



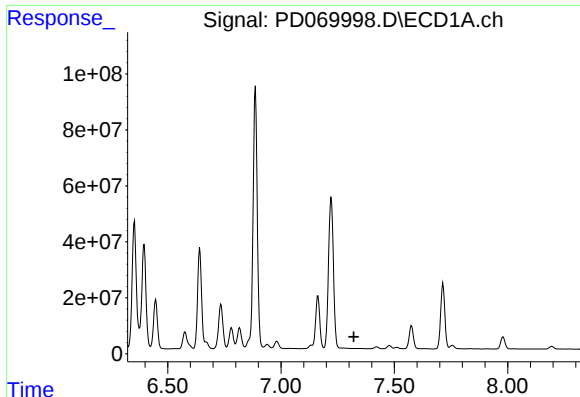
#21 Endrin ketone

R.T.: 7.133 min
Delta R.T.: -0.006 min
Response: 9738593
Conc: 7.31 ng/ml



#21 Endrin ketone

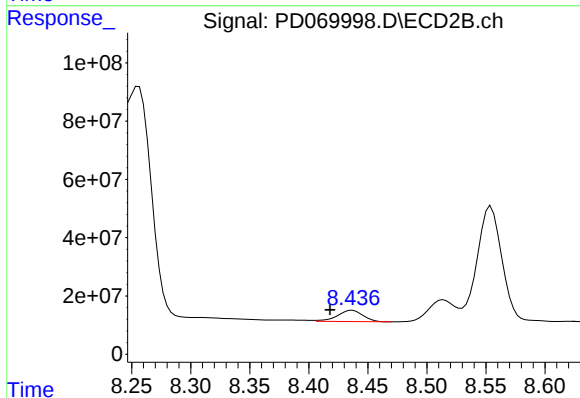
R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 264491229
Conc: 33.22 ng/ml



#22 Mirex

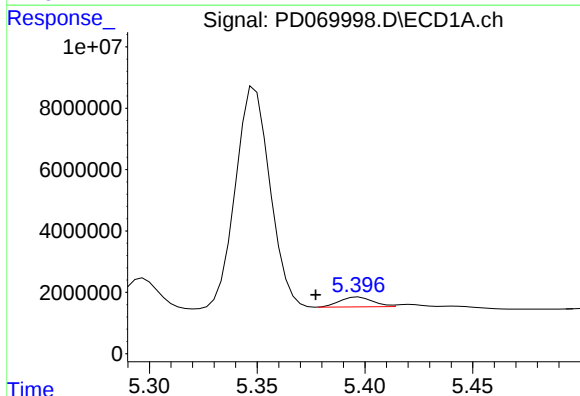
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



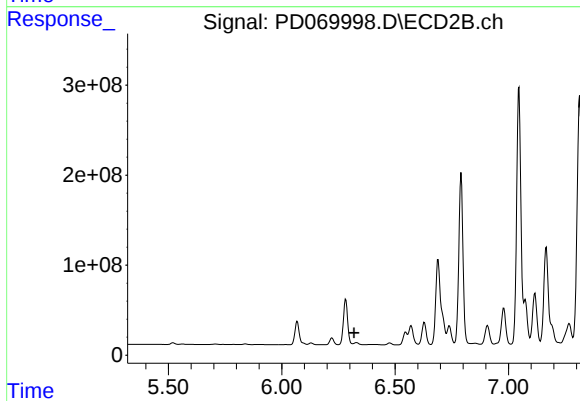
#22 Mirex

R.T.: 8.437 min
Delta R.T.: 0.019 min
Response: 58243164
Conc: 10.90 ng/ml



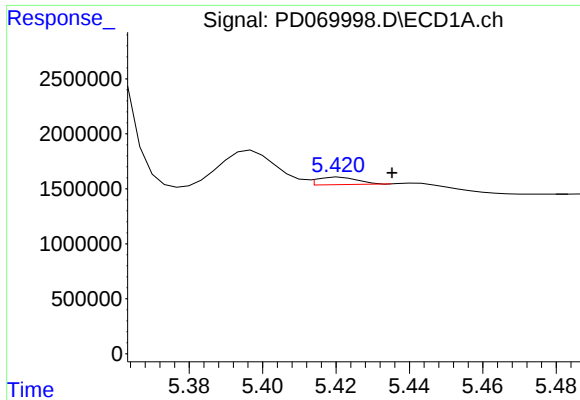
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.020 min
Response: 3435815
Conc: 27.09 ng/ml



#25 Chlordane-3

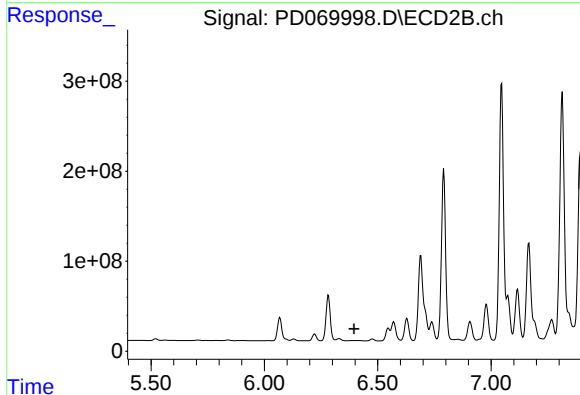
R.T.: 6.330 min
Delta R.T.: 0.011 min
Response: -465011325
Conc: N.D.



#26 Chlordane-4

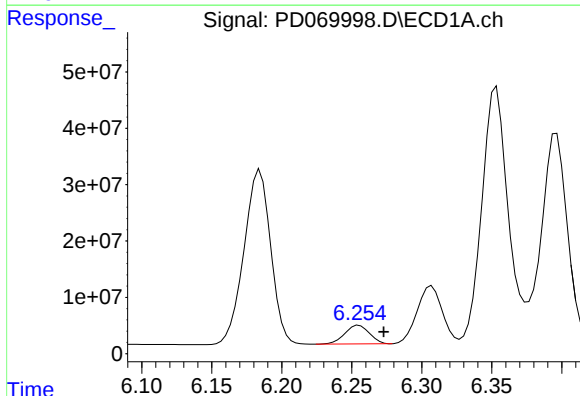
R.T.: 5.421 min
Delta R.T.: -0.014 min
Response: 519049
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



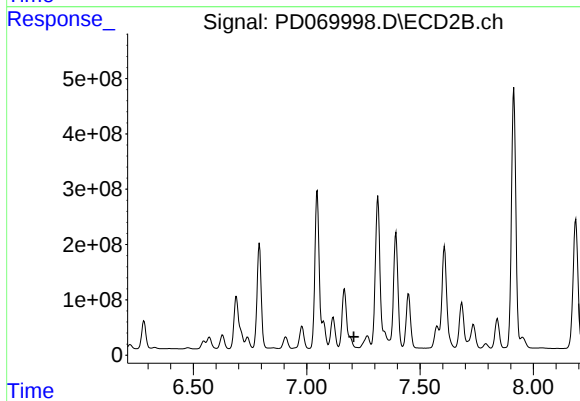
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



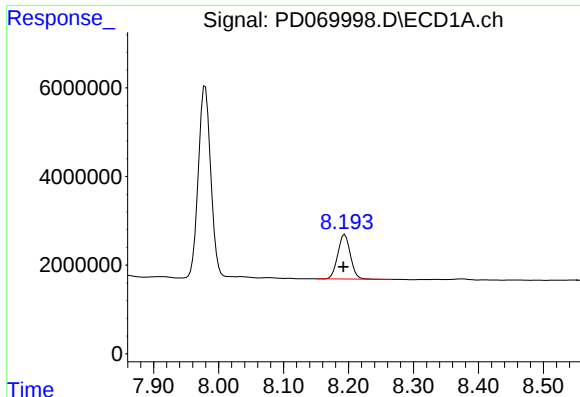
#27 Chlordane-5

R.T.: 6.255 min
Delta R.T.: -0.018 min
Response: 40246188
Conc: 956.97 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

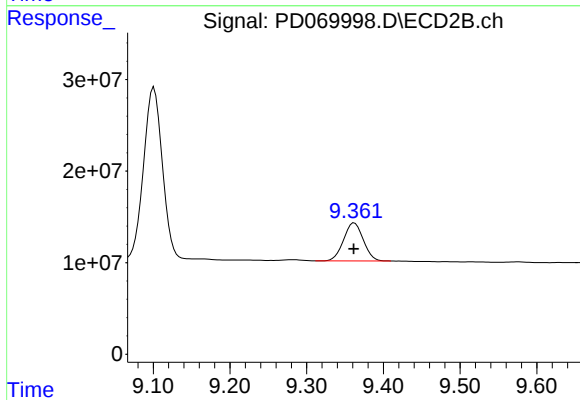
R.T.: 8.194 min

Delta R.T.: 0.002 min

Response: 13581193

Conc: 12.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.362 min

Delta R.T.: 0.000 min

Response: 74464580

Conc: 13.77 ng/ml