

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052122\
 Data File : PD069732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2022 15:28
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 02:52:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
 Quant Title : GC Extractables
 QLast Update : Mon May 23 02:08:05 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...	3.452	4.172	57467678	484.1E6	57.348	50.668
28)	SA Decachlor...	8.208	9.371	54274643	307.1E6	50.317	51.244
Target Compounds							
2)	A alpha-BHC	0.000	4.583	0	14359696	N.D.	1.030 #
3)	MA gamma-BHC...	0.000	4.883f	0	2521806	N.D.	0.197 #
4)	MA Heptachlor	4.473	5.387	25997203	289.1E6	18.562	23.277 #
5)	MB Aldrin	4.700	5.723f	892322	7339484	0.662	0.609
7)	B delta-BHC	4.632	0.000	2455528	0	1.758	N.D. #
8)	B Heptachlo...	5.129f	6.069f	3799120	139.1E6	3.001	15.586 #
9)	A Endosulfan I	5.488	0.000	4950388	0	4.174	N.D. #
10)	B gamma-Chl...	5.392	6.325	55062536	525.6E6	43.048	49.112
11)	B alpha-Chl...	5.450	6.402	48150571	799.1E6	38.052	76.142 #
12)	B 4,4'-DDE	0.000	6.552	0	9467227	N.D.	0.954 #
13)	MA Dieldrin	5.730	6.712	2342478	39154832	1.895	3.825 #
14)	MA Endrin	6.007	6.954f	3275745	5674663	2.948	0.698 #
15)	B Endosulfa...	6.287f	7.148	20324972	8497816	19.431	1.033 #
16)	A 4,4'-DDD	6.127	7.023f	720596	115.2E6	0.724	14.218 #
19)	B Endosulfa...	6.627f	7.485	1092017	1436287	0.993	0.180 #
21)	B Endrin ke...	0.000	7.987f	0	7149364	N.D.	0.856 #
23)	Chlordane-1	4.322	5.195	17981376	179.1E6	448.776	433.402
24)	Chlordane-2	4.824	5.668	21642880	193.6E6	460.286	469.615
25)	Chlordane-3	5.392	6.325	55062536	525.6E6	430.094	358.927
26)	Chlordane-4	5.450	6.402	48150571	799.1E6	445.869	463.332
27)	Chlordane-5	6.287	7.214	20324972	28178648	479.735	82.234 #

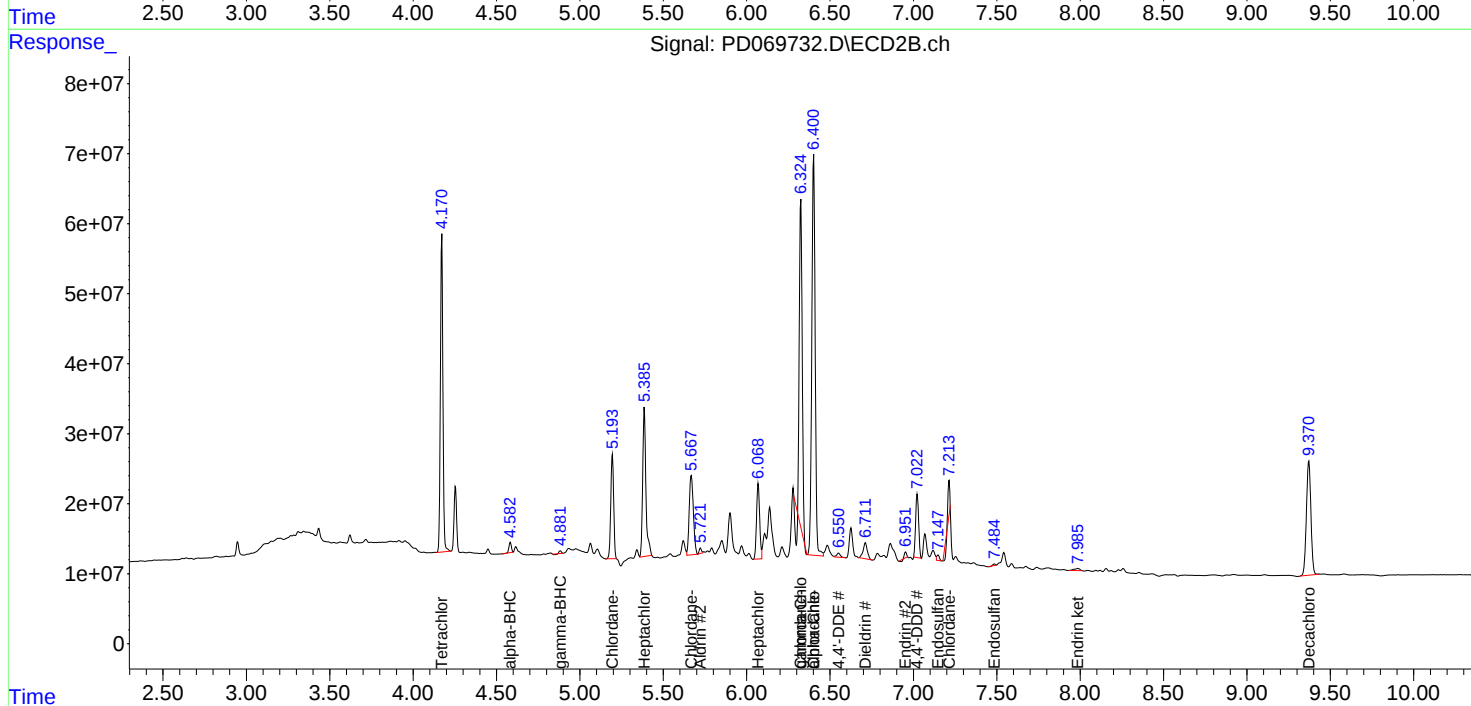
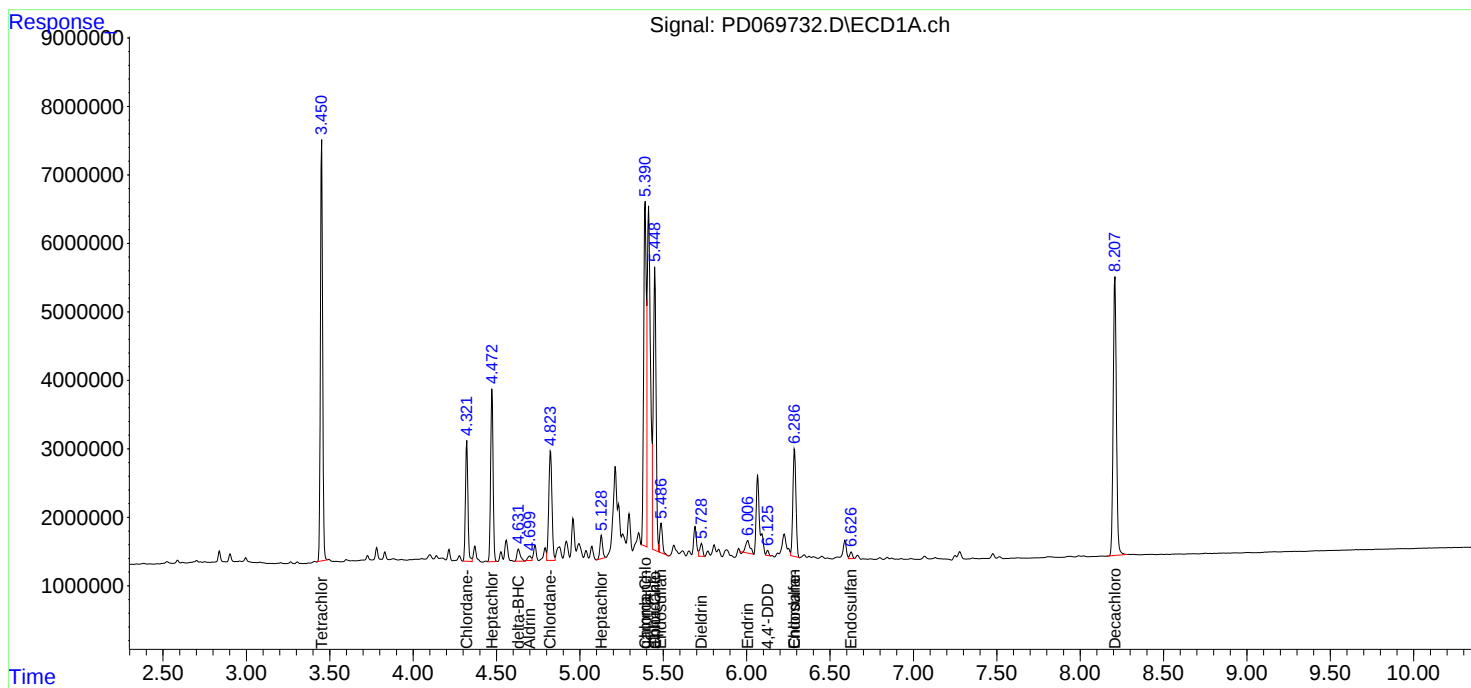
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

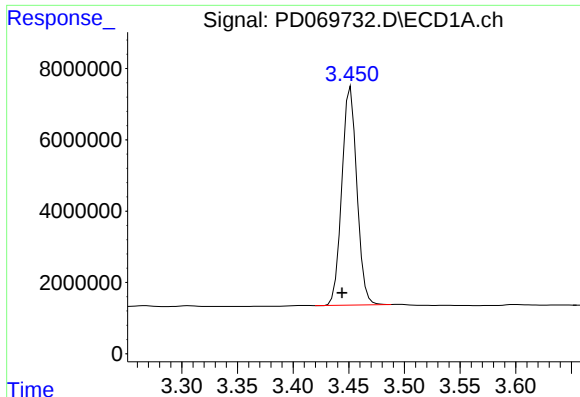
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052122\
Data File : PD069732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2022 15:28
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 02:52:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
Quant Title : GC Extractables
QLast Update : Mon May 23 02:08:05 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

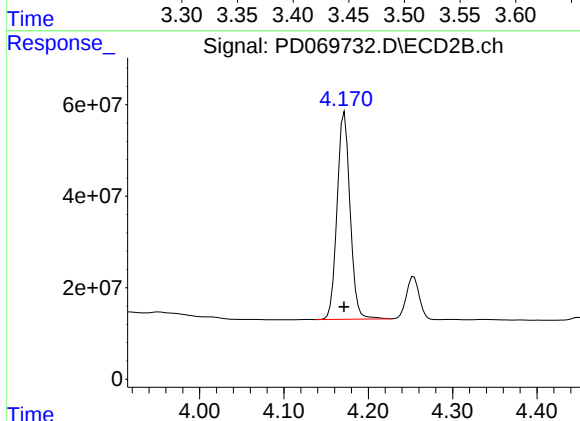




#1 Tetrachloro-m-xylene

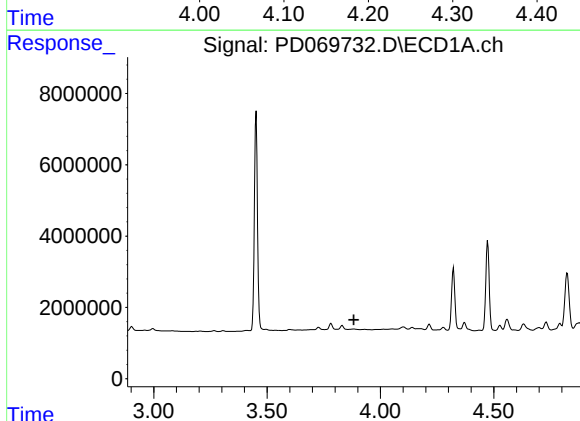
R.T.: 3.452 min
Delta R.T.: 0.008 min
Response: 57467678
Conc: 57.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



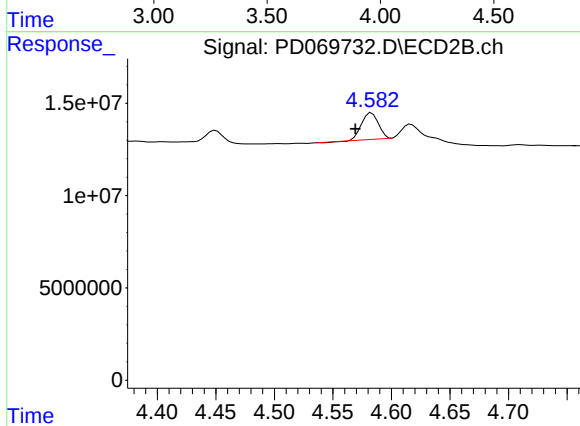
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 484088584
Conc: 50.67 ng/ml



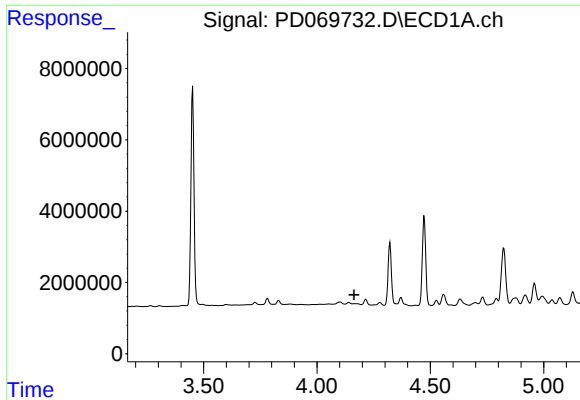
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#2 alpha-BHC

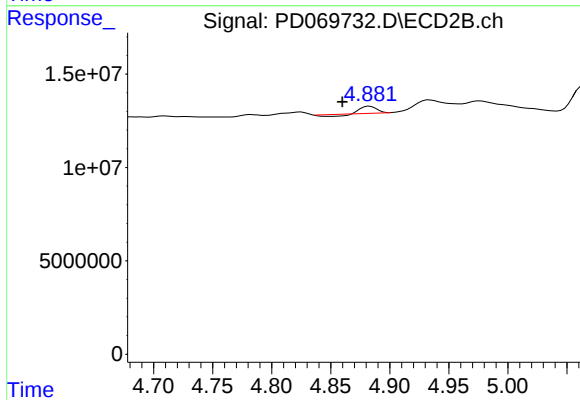
R.T.: 4.583 min
Delta R.T.: 0.014 min
Response: 14359696
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

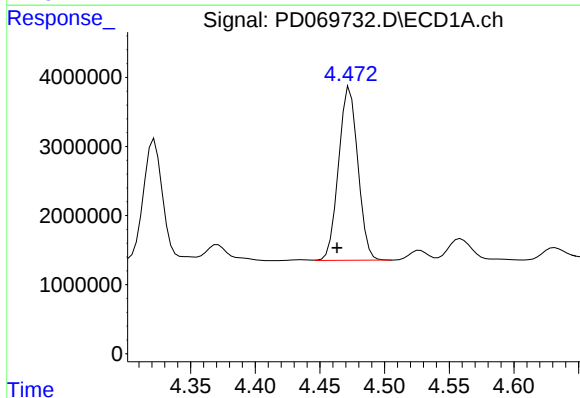
R.T.: 0.000 min
Exp R.T.: 4.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



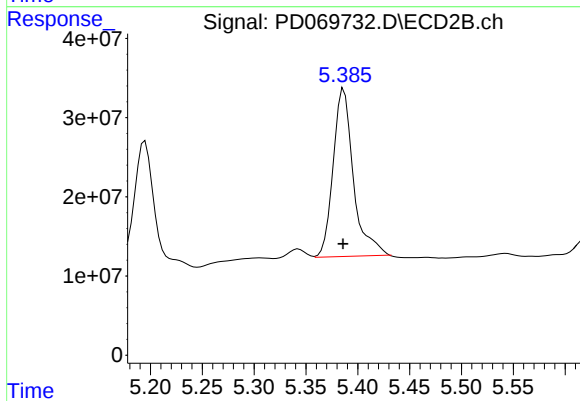
#3 gamma-BHC (Lindane)

R.T.: 4.883 min
Delta R.T.: 0.023 min
Response: 2521806
Conc: 0.20 ng/ml



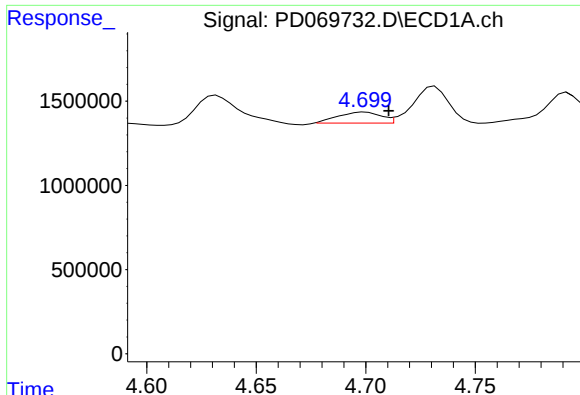
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.010 min
Response: 25997203
Conc: 18.56 ng/ml



#4 Heptachlor

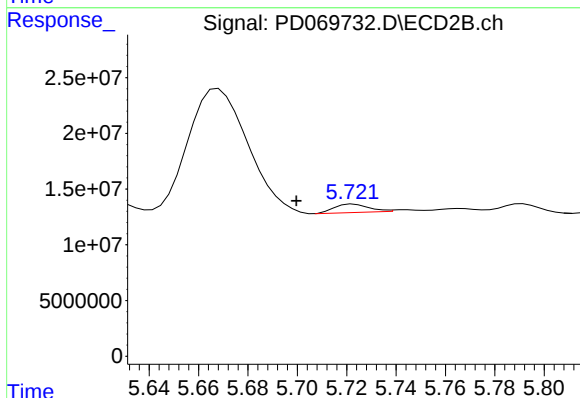
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 289122078
Conc: 23.28 ng/ml



#5 Aldrin

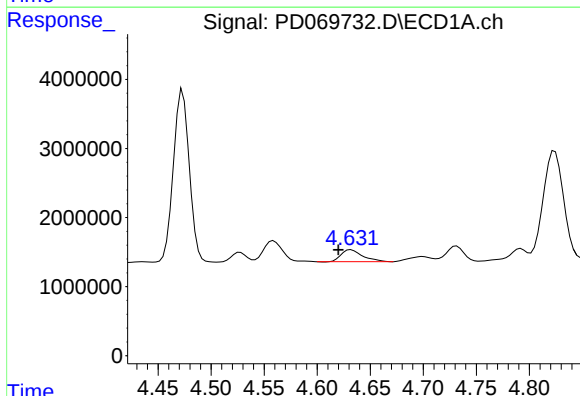
R.T.: 4.700 min
Delta R.T.: -0.011 min
Response: 892322
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



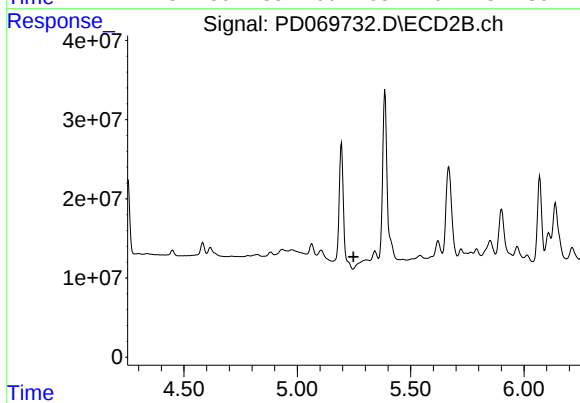
#5 Aldrin

R.T.: 5.723 min
Delta R.T.: 0.023 min
Response: 7339484
Conc: 0.61 ng/ml



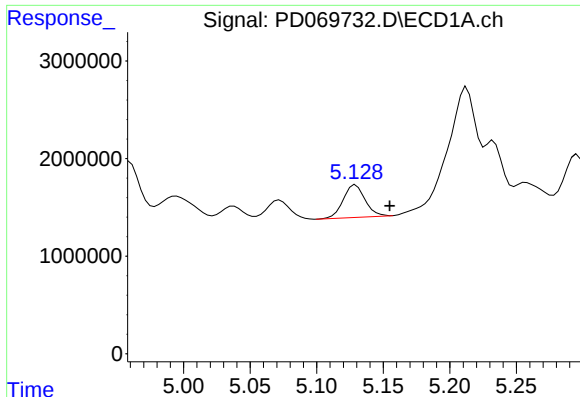
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: 0.012 min
Response: 2455528
Conc: 1.76 ng/ml



#7 delta-BHC

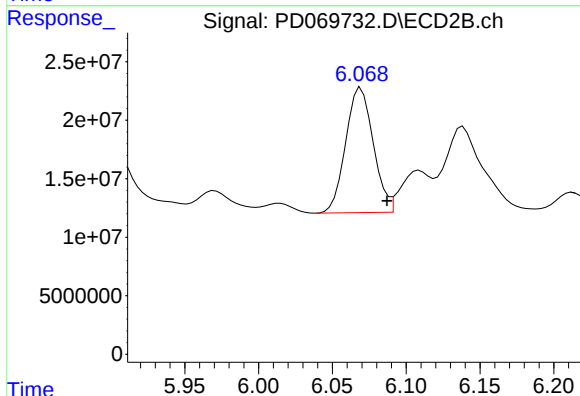
R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

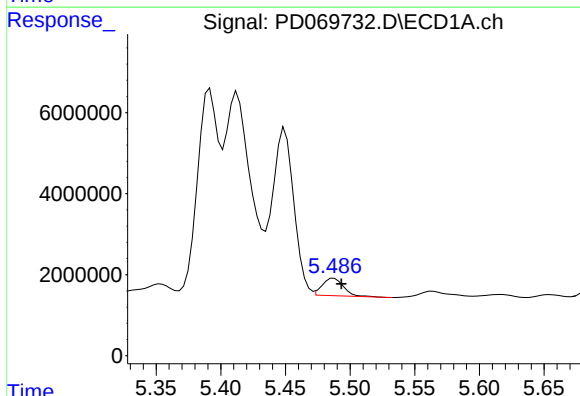
R.T.: 5.129 min
Delta R.T.: -0.026 min
Response: 3799120
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



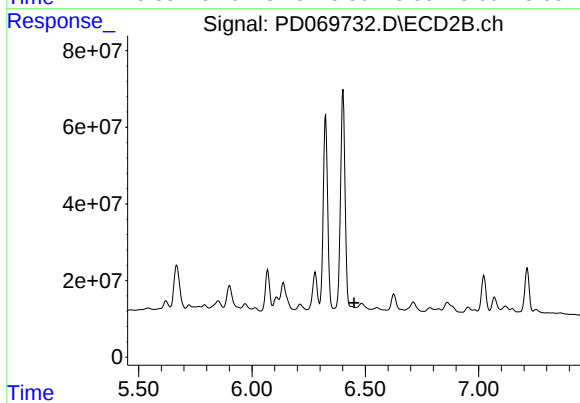
#8 Heptachlor epoxide

R.T.: 6.069 min
Delta R.T.: -0.018 min
Response: 139079792
Conc: 15.59 ng/ml



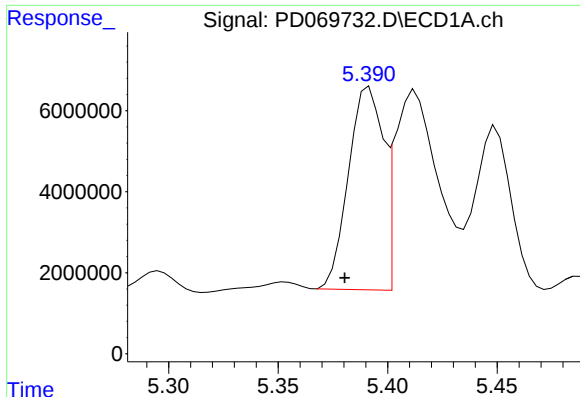
#9 Endosulfan I

R.T.: 5.488 min
Delta R.T.: -0.006 min
Response: 4950388
Conc: 4.17 ng/ml



#9 Endosulfan I

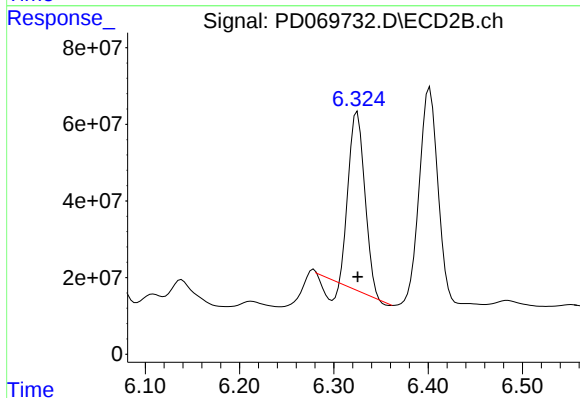
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

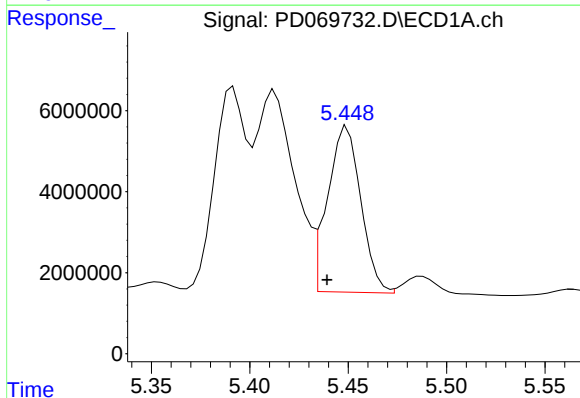
R.T.: 5.392 min
Delta R.T.: 0.011 min
Response: 55062536
Conc: 43.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



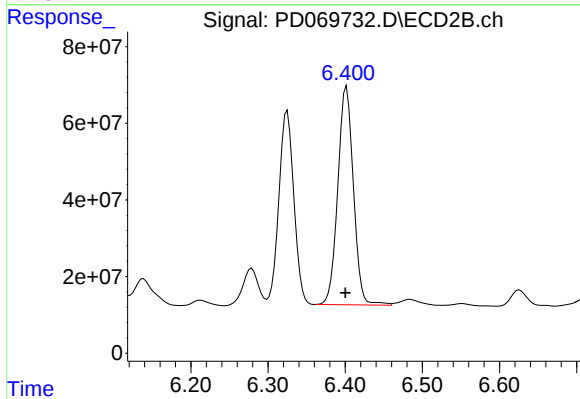
#10 gamma-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 525633069
Conc: 49.11 ng/ml



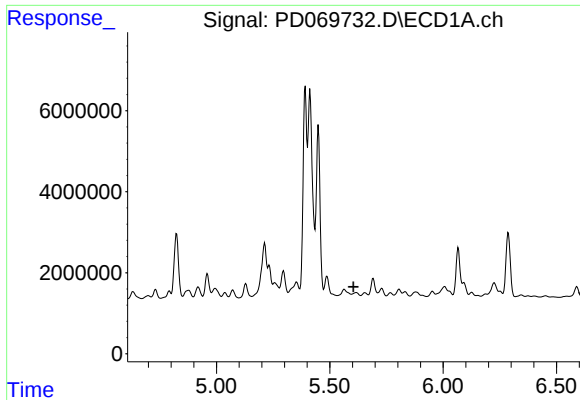
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.010 min
Response: 48150571
Conc: 38.05 ng/ml



#11 alpha-Chlordane

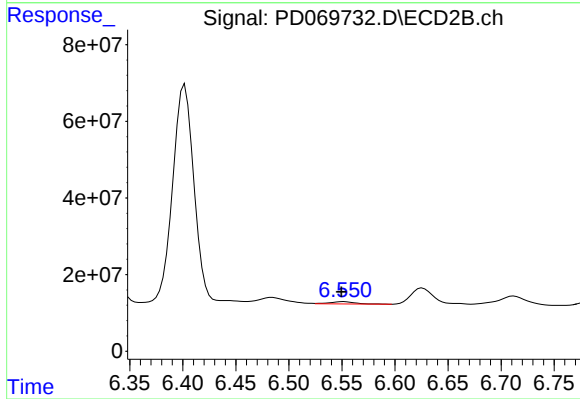
R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 799108746
Conc: 76.14 ng/ml



#12 4,4'-DDE

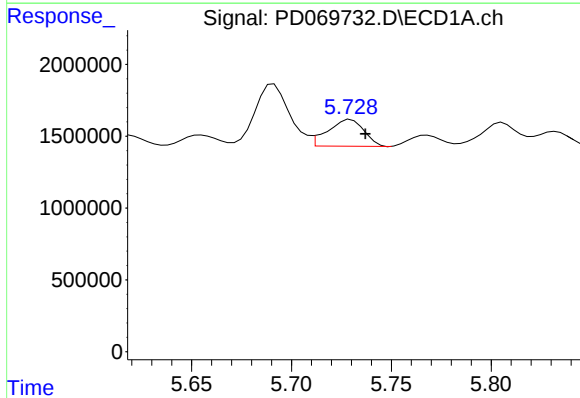
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



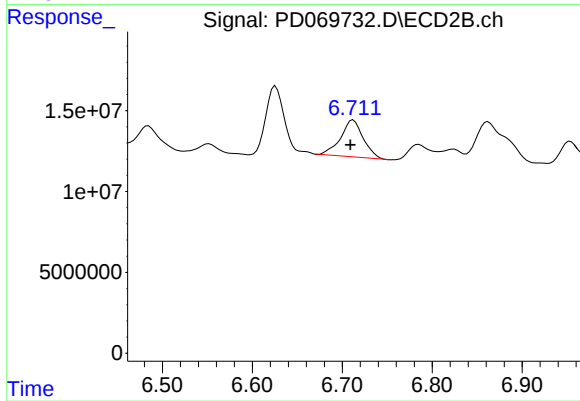
#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 9467227
Conc: 0.95 ng/ml



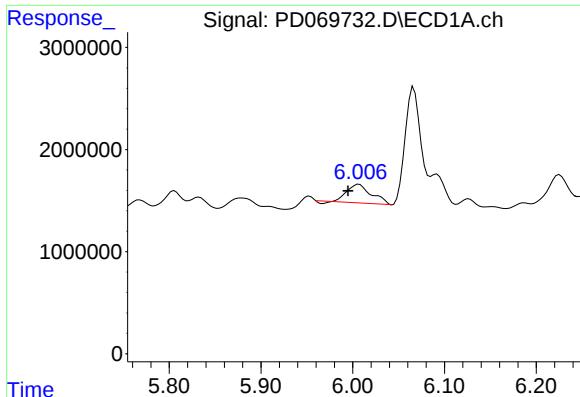
#13 Dieldrin

R.T.: 5.730 min
Delta R.T.: -0.007 min
Response: 2342478
Conc: 1.89 ng/ml



#13 Dieldrin

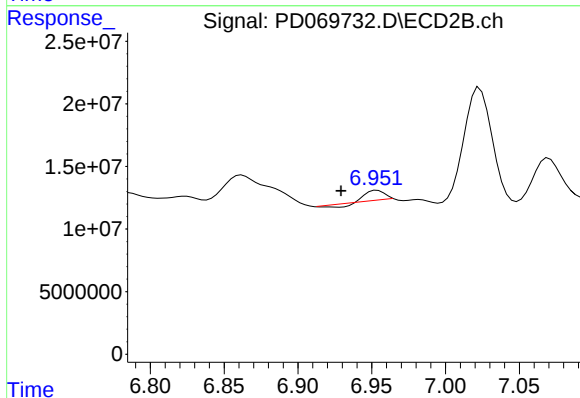
R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 39154832
Conc: 3.82 ng/ml



#14 Endrin

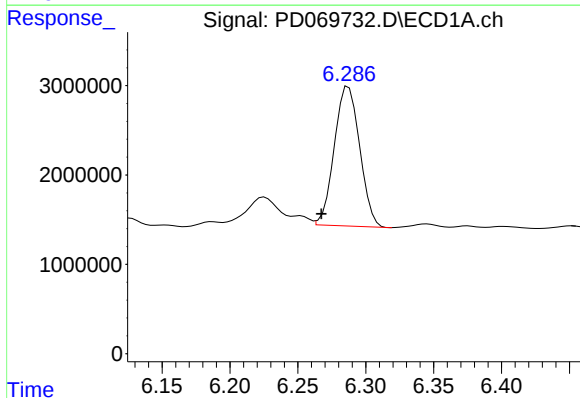
R.T.: 6.007 min
Delta R.T.: 0.012 min
Response: 3275745
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



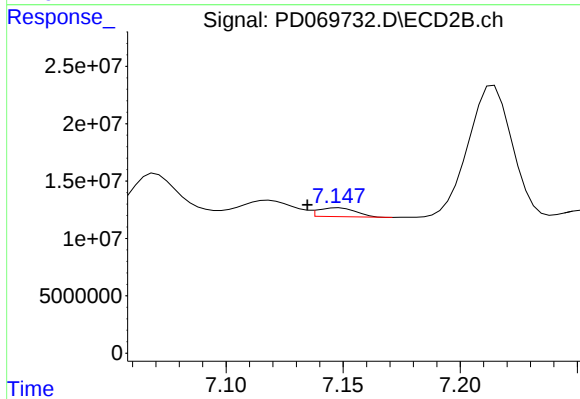
#14 Endrin

R.T.: 6.954 min
Delta R.T.: 0.024 min
Response: 5674663
Conc: 0.70 ng/ml



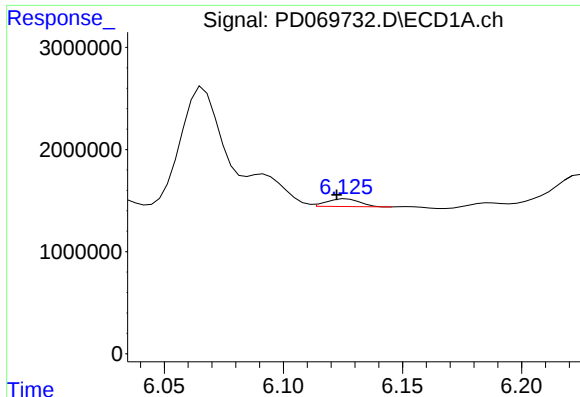
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.020 min
Response: 20324972
Conc: 19.43 ng/ml



#15 Endosulfan II

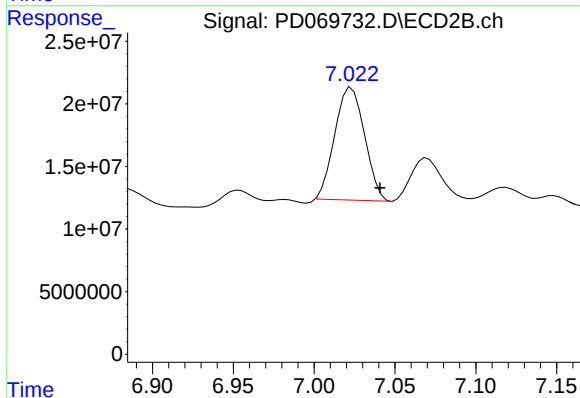
R.T.: 7.148 min
Delta R.T.: 0.014 min
Response: 8497816
Conc: 1.03 ng/ml



#16 4,4'-DDD

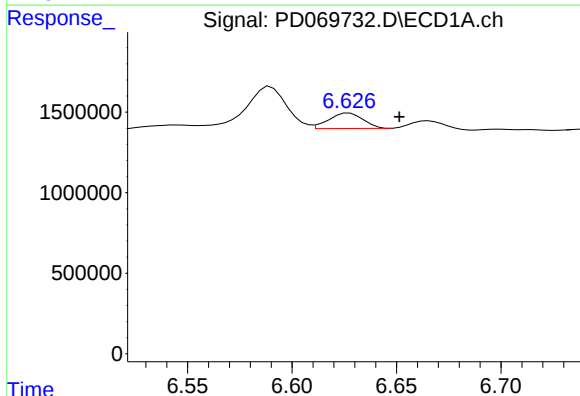
R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 720596
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



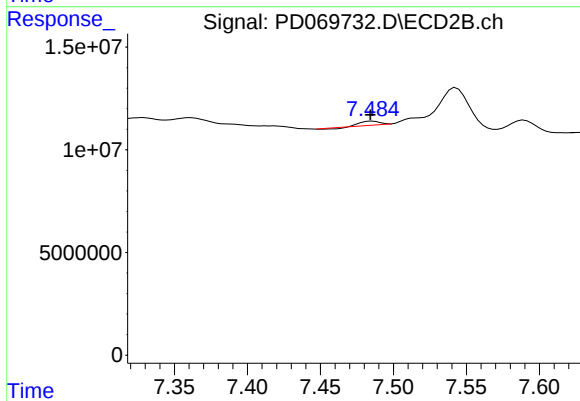
#16 4,4'-DDD

R.T.: 7.023 min
Delta R.T.: -0.018 min
Response: 115198125
Conc: 14.22 ng/ml



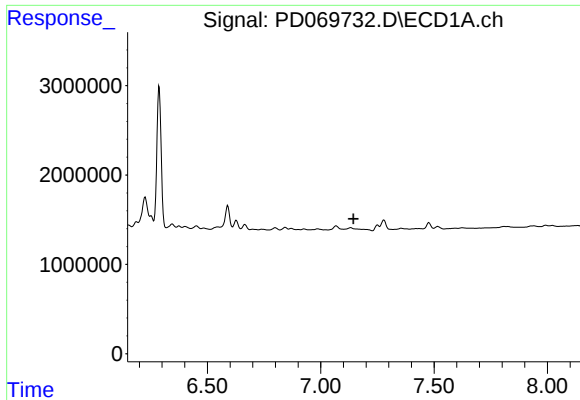
#19 Endosulfan Sulfate

R.T.: 6.627 min
Delta R.T.: -0.024 min
Response: 1092017
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

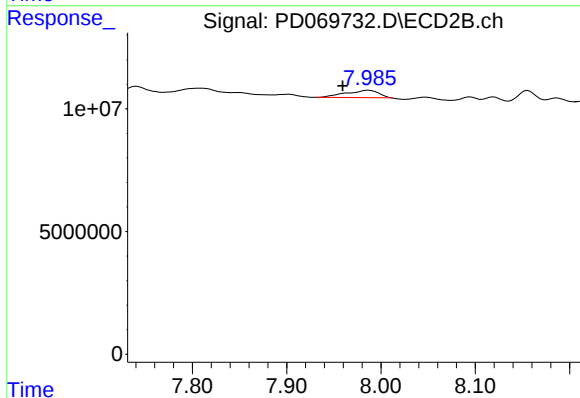
R.T.: 7.485 min
Delta R.T.: 0.001 min
Response: 1436287
Conc: 0.18 ng/ml



#21 Endrin ketone

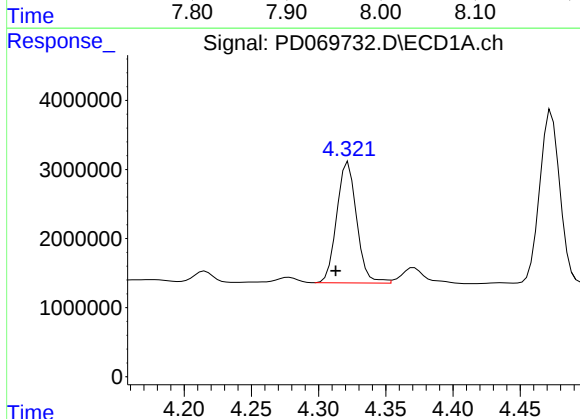
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



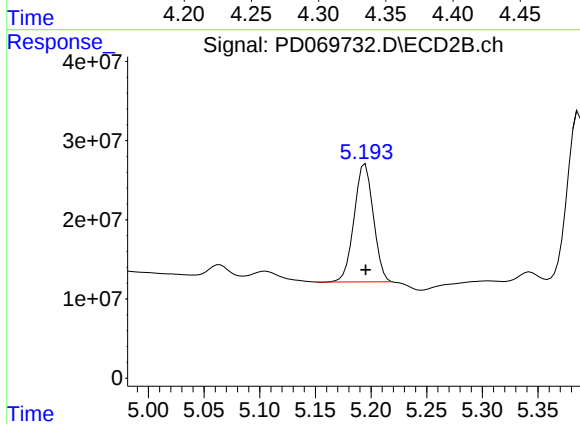
#21 Endrin ketone

R.T.: 7.987 min
Delta R.T.: 0.027 min
Response: 7149364
Conc: 0.86 ng/ml



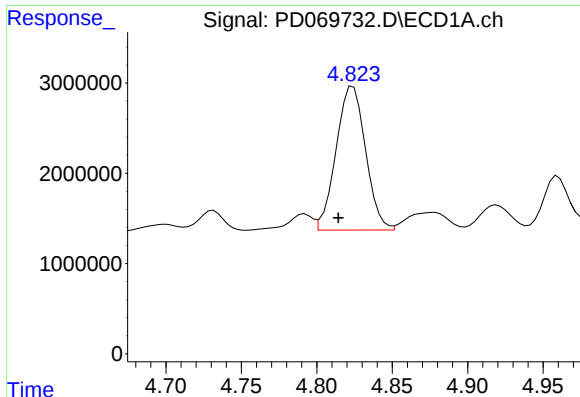
#23 Chlordane-1

R.T.: 4.322 min
Delta R.T.: 0.009 min
Response: 17981376
Conc: 448.78 ng/ml



#23 Chlordane-1

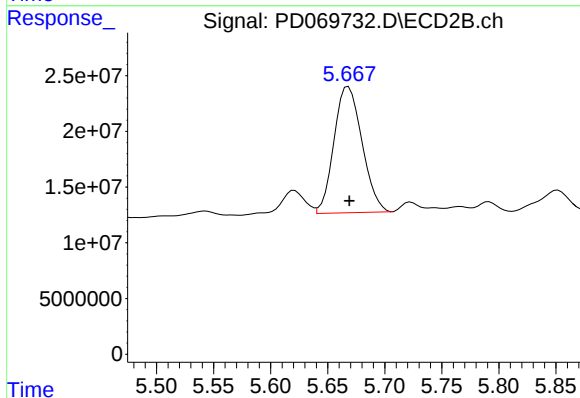
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 179050385
Conc: 433.40 ng/ml



#24 Chlordane-2

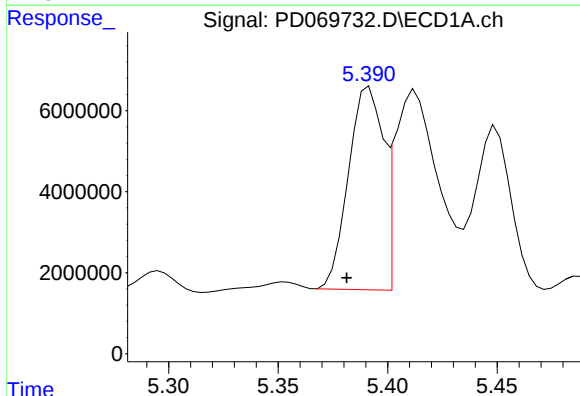
R.T.: 4.824 min
Delta R.T.: 0.010 min
Response: 21642880
Conc: 460.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



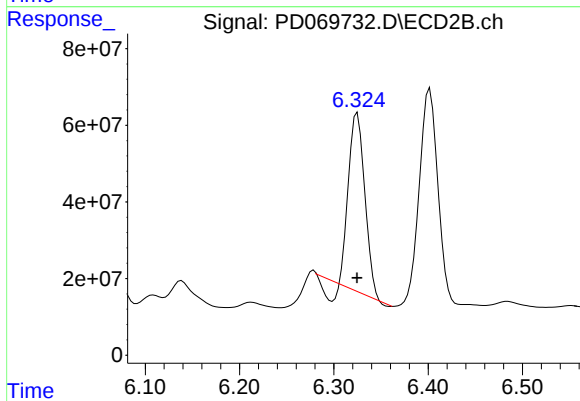
#24 Chlordane-2

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 193601367
Conc: 469.61 ng/ml



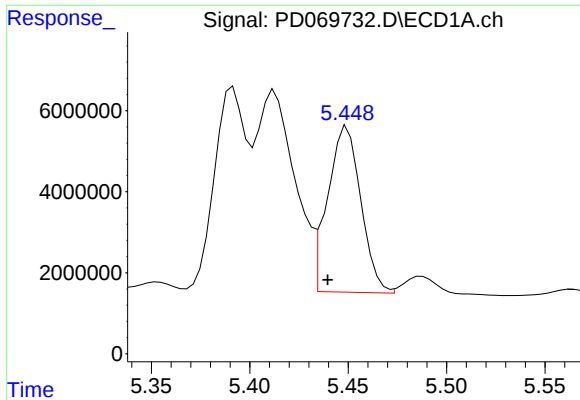
#25 Chlordane-3

R.T.: 5.392 min
Delta R.T.: 0.010 min
Response: 55062536
Conc: 430.09 ng/ml



#25 Chlordane-3

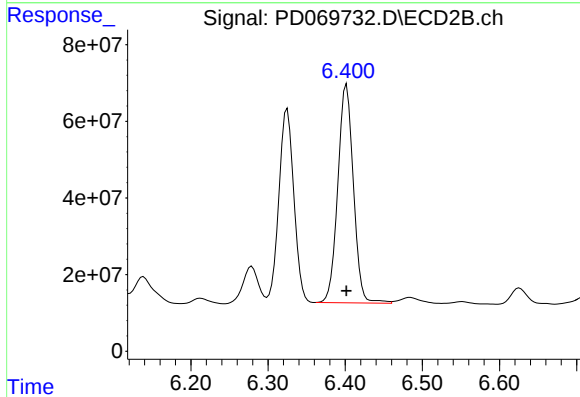
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 525633069
Conc: 358.93 ng/ml



#26 Chlordane-4

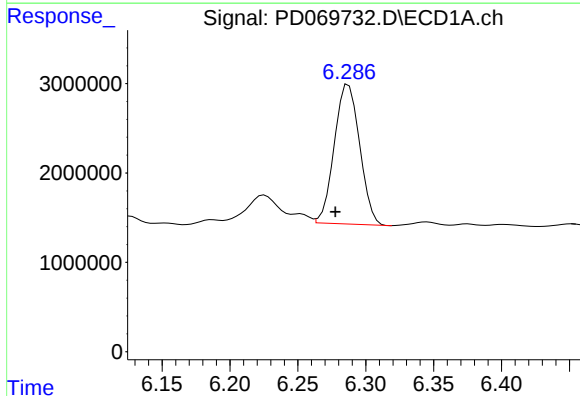
R.T.: 5.450 min
Delta R.T.: 0.010 min
Response: 48150571
Conc: 445.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



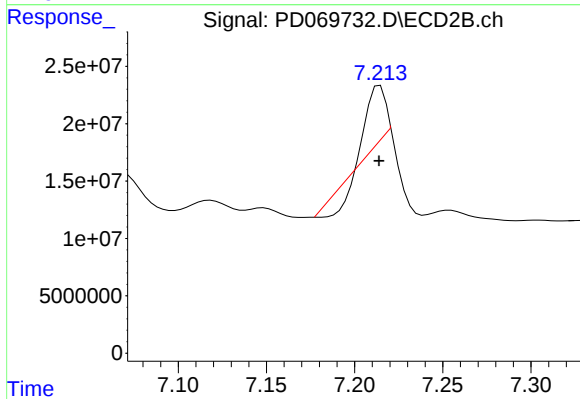
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 799108746
Conc: 463.33 ng/ml



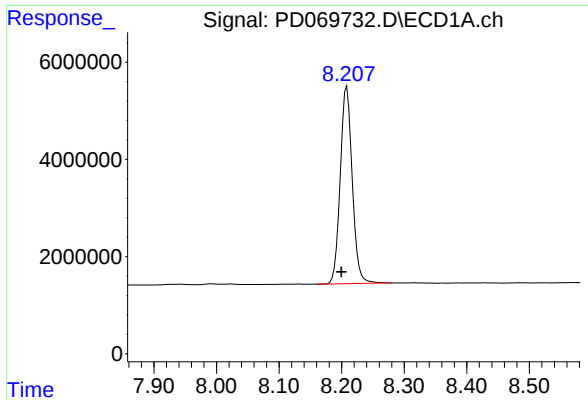
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: 0.010 min
Response: 20324972
Conc: 479.74 ng/ml



#27 Chlordane-5

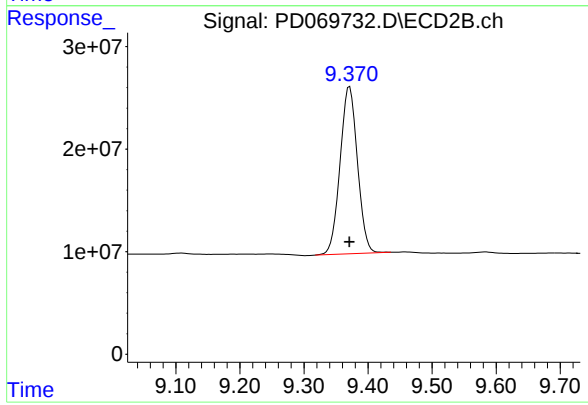
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 28178648
Conc: 82.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.009 min
Response: 54274643
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 307102373
Conc: 51.24 ng/ml