

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 15:02
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 19:17:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 19:16:30 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...	3.485	3.982	14045378	138.0E6	16.453	16.080
2)	SA Decachlor...	8.257	9.039	20580180	146.7E6	16.816	16.875
Target Compounds							
2)	A alpha-BHC	3.930	0.000	270849	0	0.208	N.D. #
4)	MA Heptachlor	0.000	5.167	0	925970	N.D.	0.077 #
5)	MB Aldrin	4.763	5.466	234720	3661403	0.194	0.305 #
6)	B beta-BHC	4.469	0.000	438428	0	0.781	N.D. #
7)	B delta-BHC	0.000	5.017f	0	35960747	N.D.	2.981 #
8)	B Heptachlo...	0.000	5.847	0	274.8E6	N.D.	25.790 #
9)	A Endosulfan I	5.548	6.210	22063403	130.9E6	19.917	12.526 #
10)	B gamma-Chl...	5.435	6.087	18103639	396.7E6	15.233	35.081 #
12)	B 4,4'-DDE	5.657	6.316	31075916	142.9E6	27.362	12.886 #
13)	MA Dieldrin	5.792	6.467	18248616	186.9E6	15.618	16.722
14)	MA Endrin	6.051	0.000	5634377	0	5.356	N.D. #
15)	B Endosulfa...	6.327	6.895	2126279	6510303	2.007	0.702 #
17)	MA 4,4'-DDT	6.409	7.110	1277969	59291061	1.210	6.014 #
18)	B Endrin al...	6.484	0.000	382923	0	0.439	N.D. #
19)	B Endosulfa...	6.705	7.239	17293190	151.5E6	16.014	15.658
20)	A Methoxychlor	6.963	7.562	44621245	301.3E6	81.517	66.021
21)	B Endrin ke...	7.199	7.710	18141393	145.9E6	14.054	15.163
22)	Mirex	7.393	8.175	1241676	12358235	1.296	2.106 #
23)	Chlordane-1	4.349	0.000	84184	0	2.549	N.D. #
24)	Chlordane-2	4.877	5.428	2523883	2163706	64.000	5.775 #
25)	Chlordane-3	5.435	6.087	18103639	396.7E6	153.514	247.919 #
27)	Chlordane-5	6.327	6.964	2126279	54727179	45.431	155.983 #

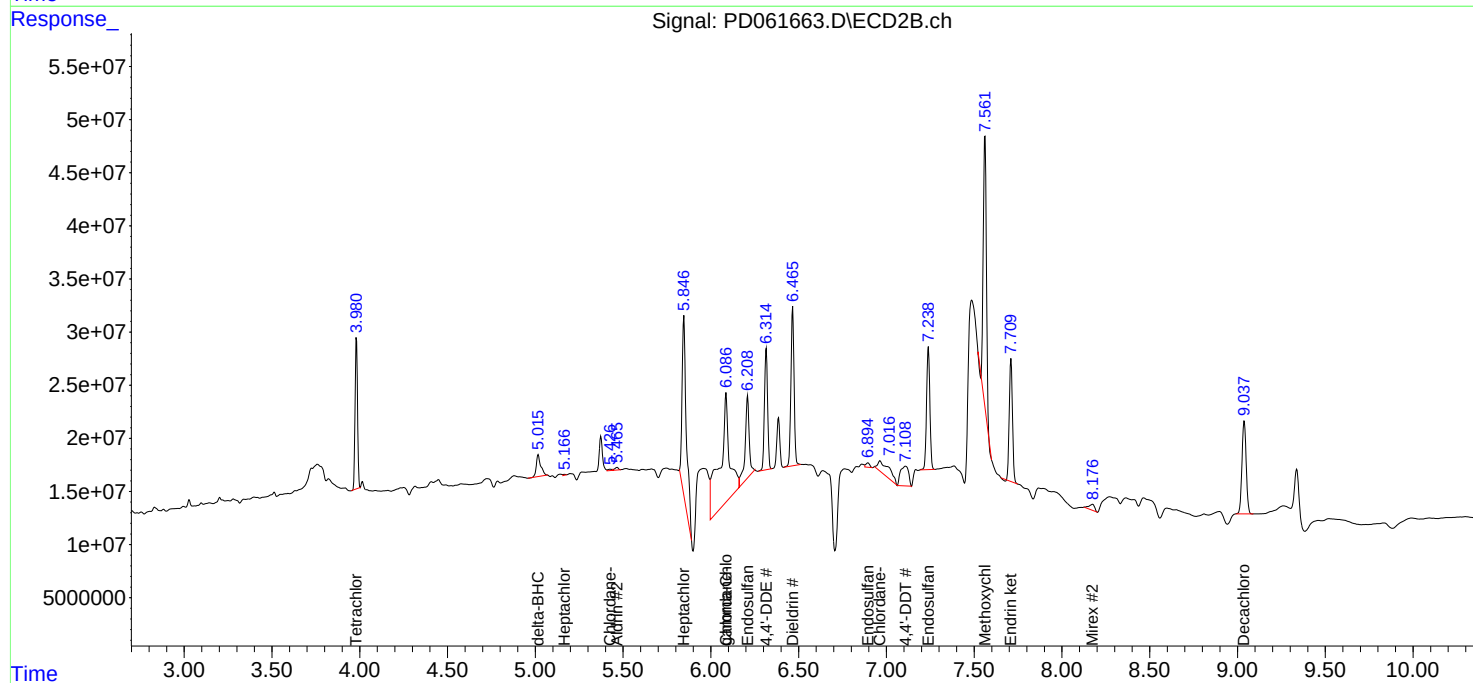
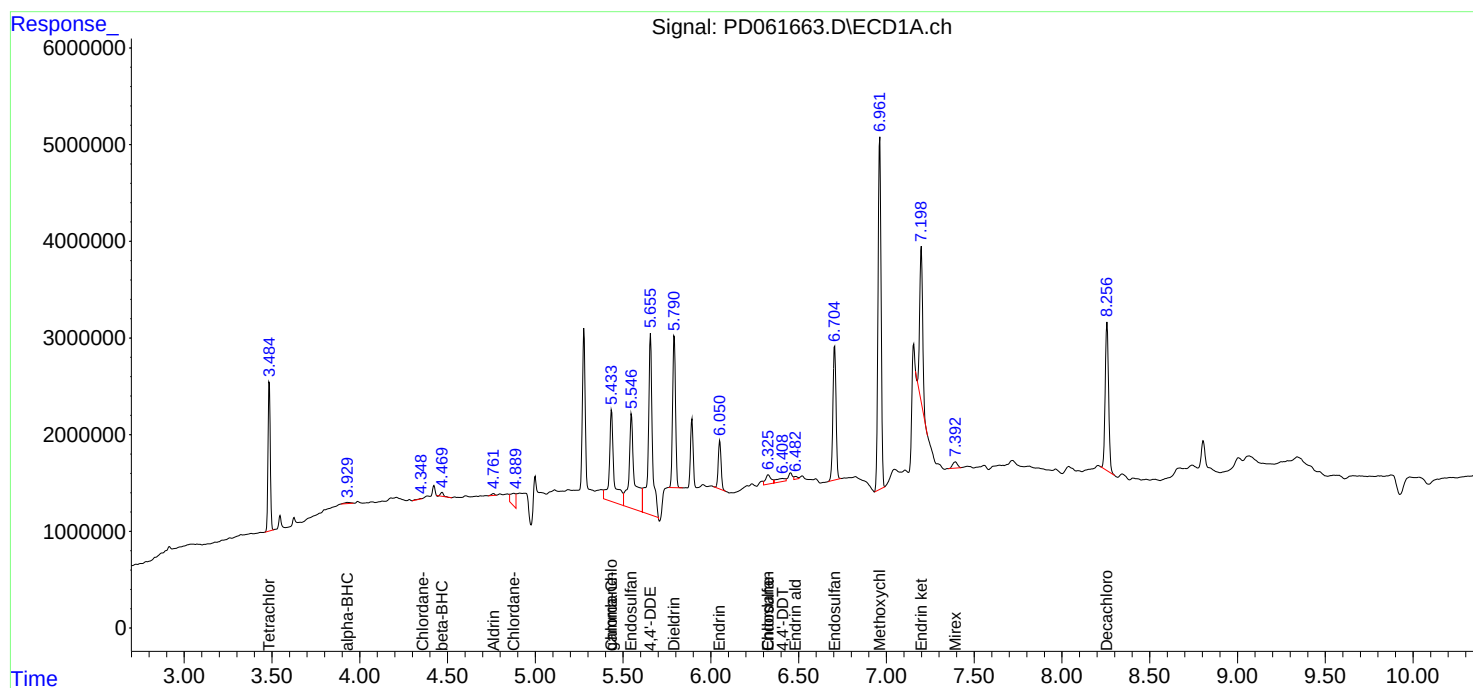
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

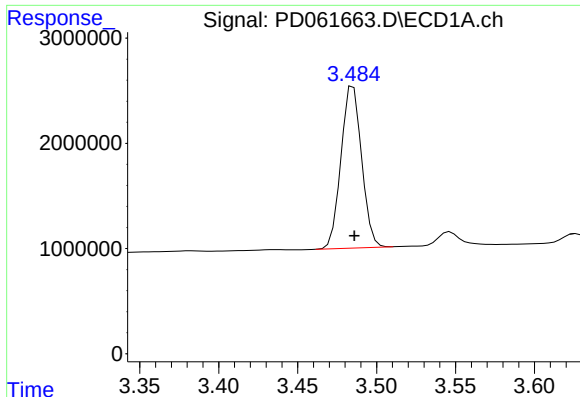
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
Data File : PD061663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 15:02
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 19:17:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 19:16:30 2021
Response via : Initial Calibration
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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

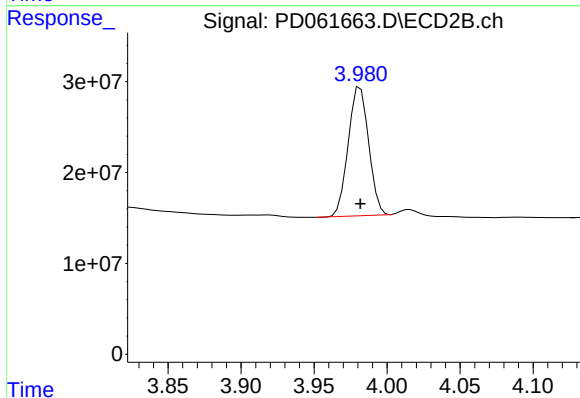




#1 Tetrachloro-m-xylene

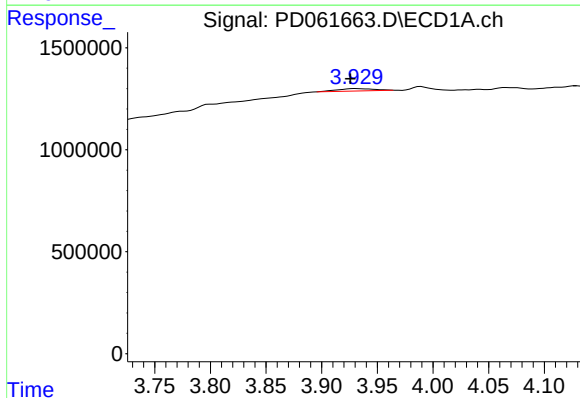
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 14045378
Conc: 16.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



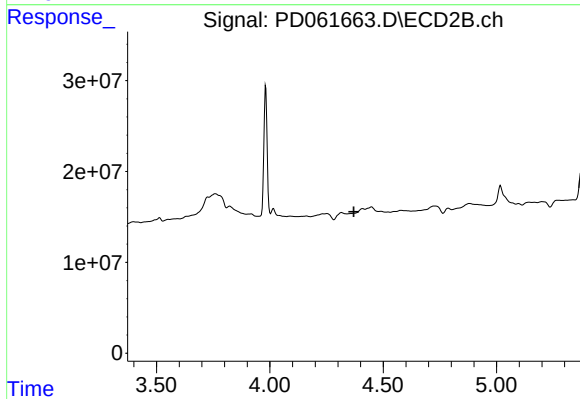
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 137953442
Conc: 16.08 ng/ml



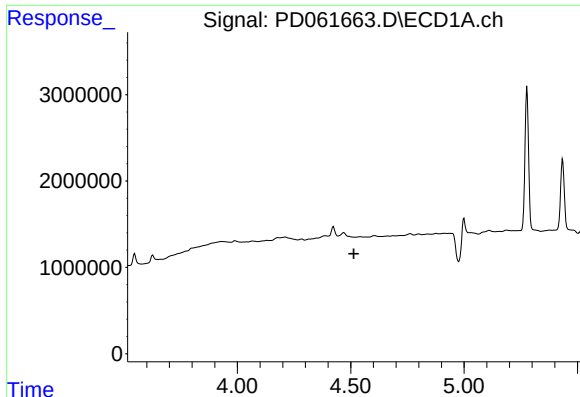
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.005 min
Response: 270849
Conc: 0.21 ng/ml



#2 alpha-BHC

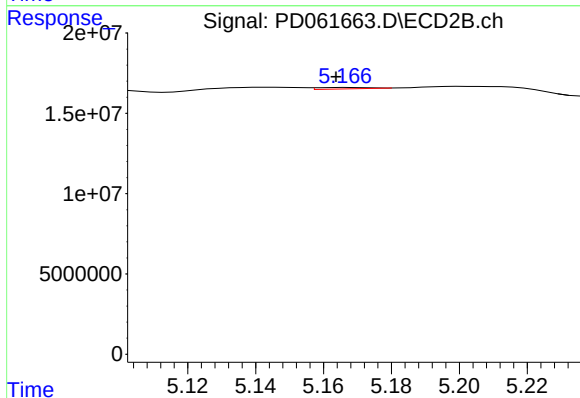
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#4 Heptachlor

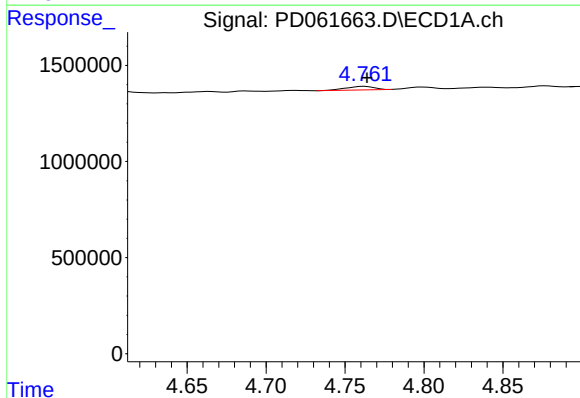
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



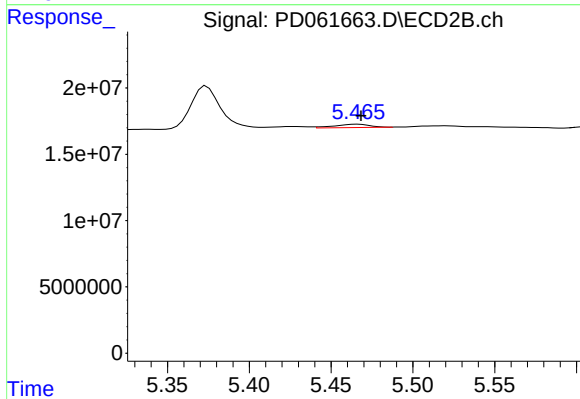
#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 925970
Conc: 0.08 ng/ml



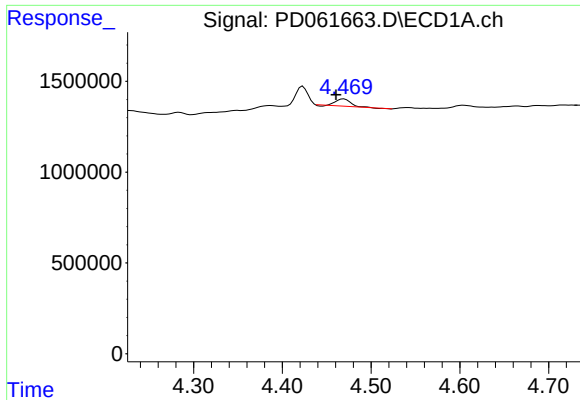
#5 Aldrin

R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 234720
Conc: 0.19 ng/ml



#5 Aldrin

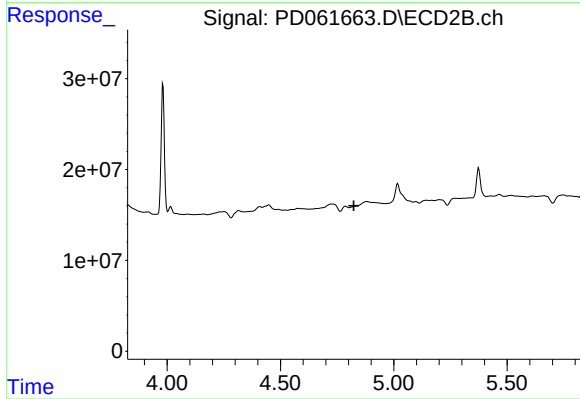
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 3661403
Conc: 0.30 ng/ml



#6 beta-BHC

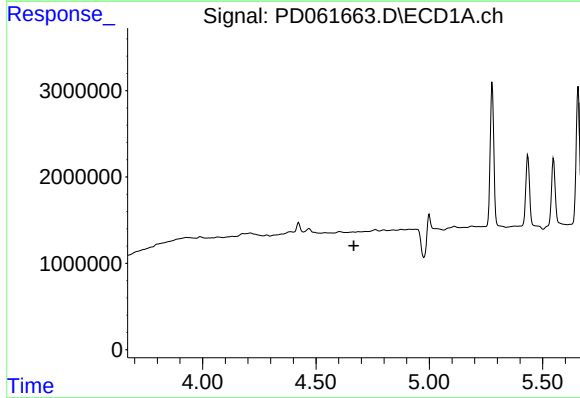
R.T.: 4.469 min
Delta R.T.: 0.009 min
Response: 438428
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



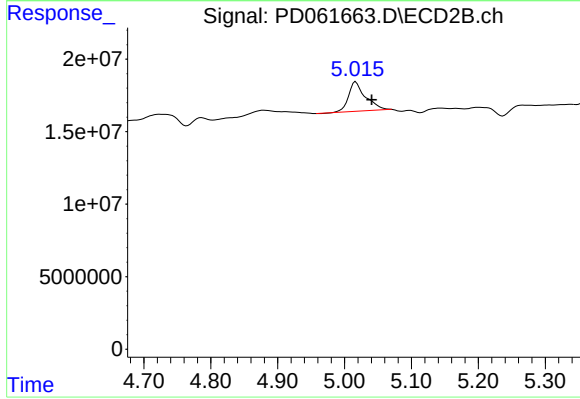
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



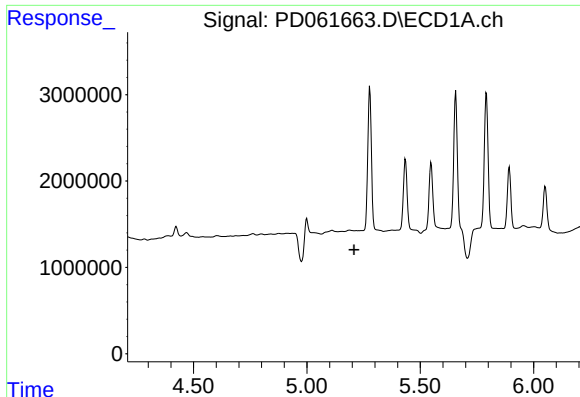
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

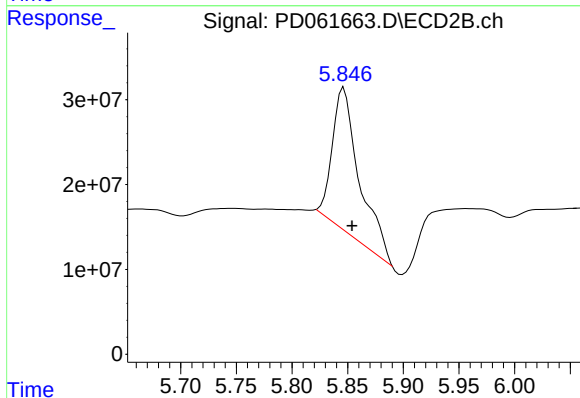
R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 35960747
Conc: 2.98 ng/ml



#8 Heptachlor epoxide

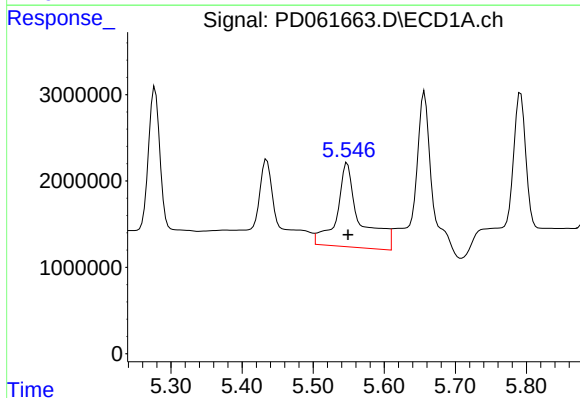
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



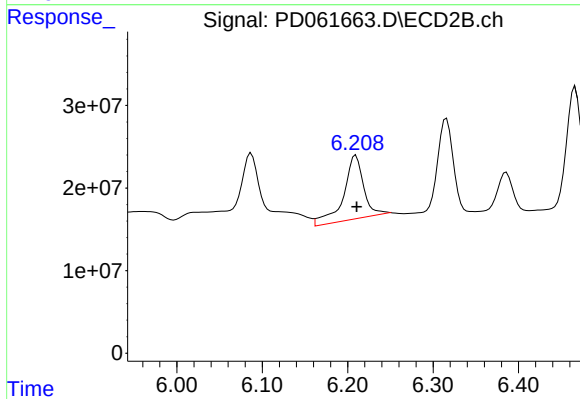
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 274810458
Conc: 25.79 ng/ml



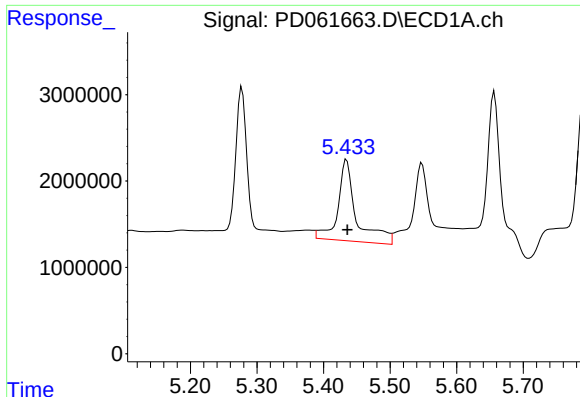
#9 Endosulfan I

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 22063403
Conc: 19.92 ng/ml



#9 Endosulfan I

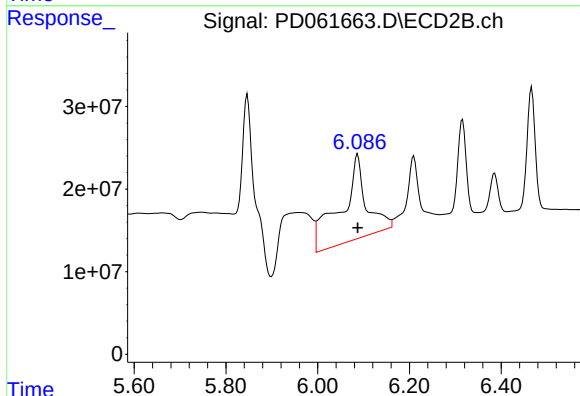
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 130919840
Conc: 12.53 ng/ml



#10 gamma-Chlordane

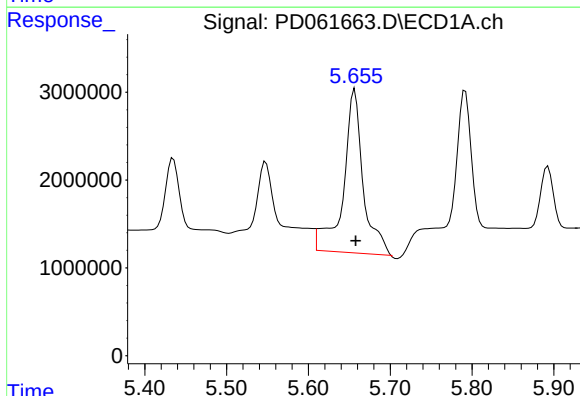
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 18103639
Conc: 15.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



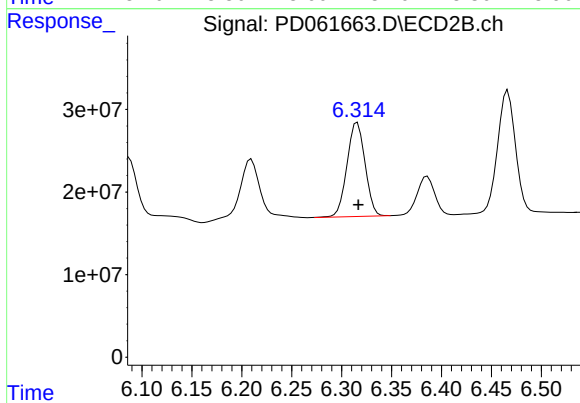
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 396657862
Conc: 35.08 ng/ml



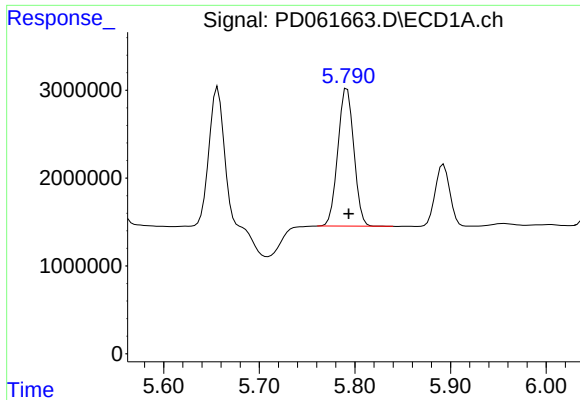
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 31075916
Conc: 27.36 ng/ml



#12 4,4'-DDE

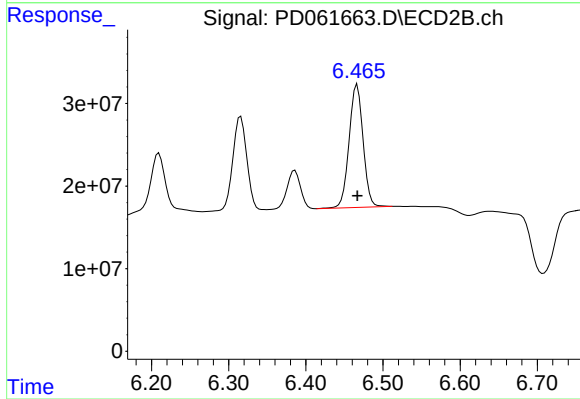
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 142936358
Conc: 12.89 ng/ml



#13 Dieldrin

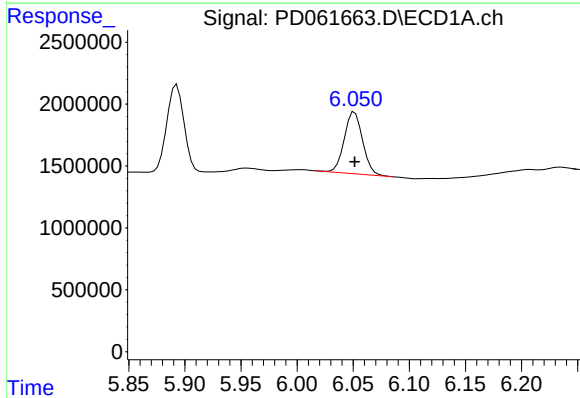
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 18248616
Conc: 15.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



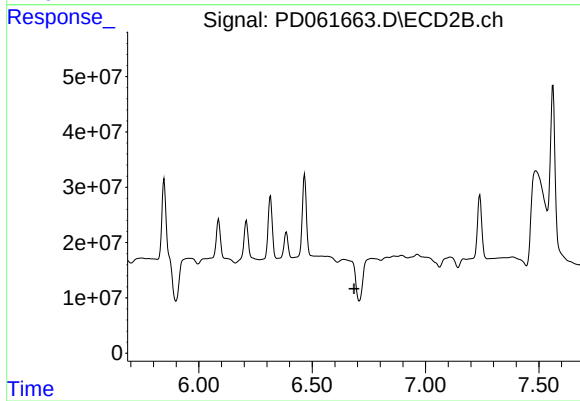
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 186927183
Conc: 16.72 ng/ml



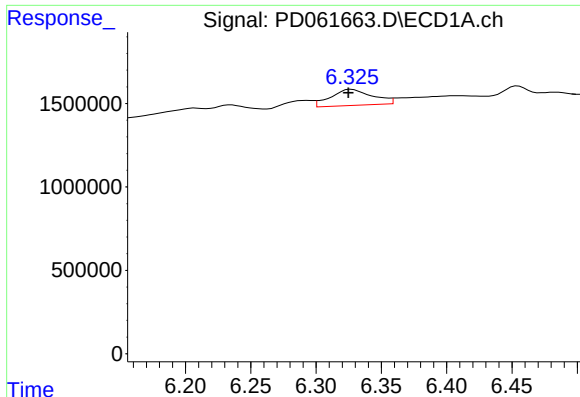
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 5634377
Conc: 5.36 ng/ml



#14 Endrin

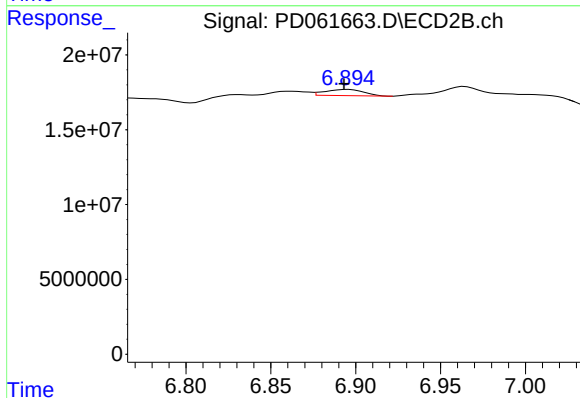
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#15 Endosulfan II

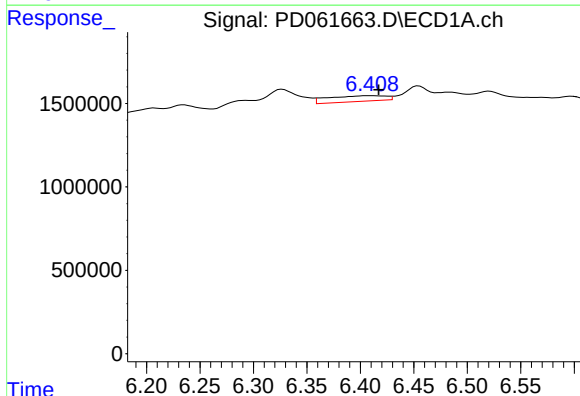
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 2126279
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



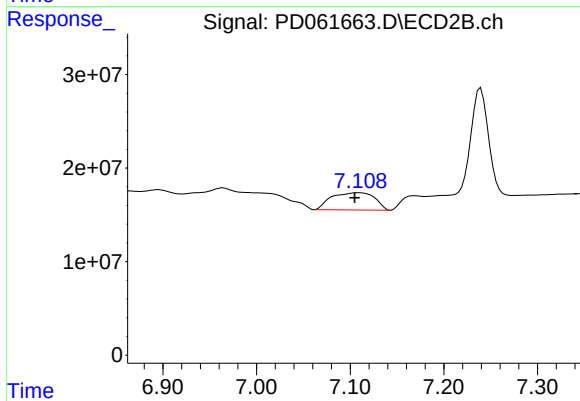
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 6510303
Conc: 0.70 ng/ml



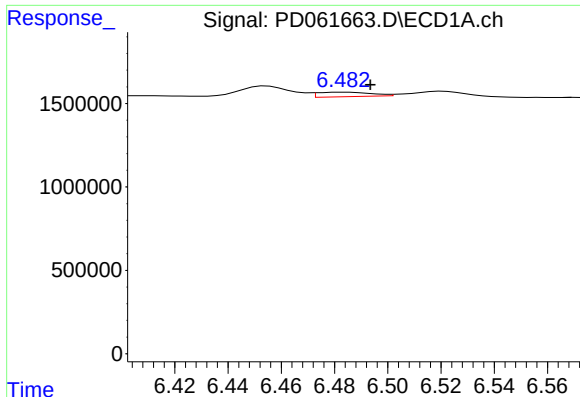
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: -0.008 min
Response: 1277969
Conc: 1.21 ng/ml



#17 4,4'-DDT

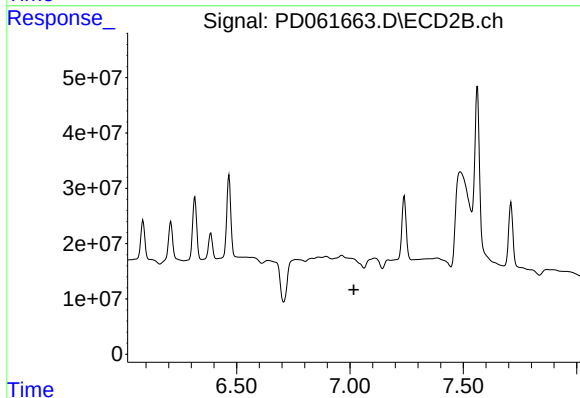
R.T.: 7.110 min
Delta R.T.: 0.005 min
Response: 59291061
Conc: 6.01 ng/ml



#18 Endrin aldehyde

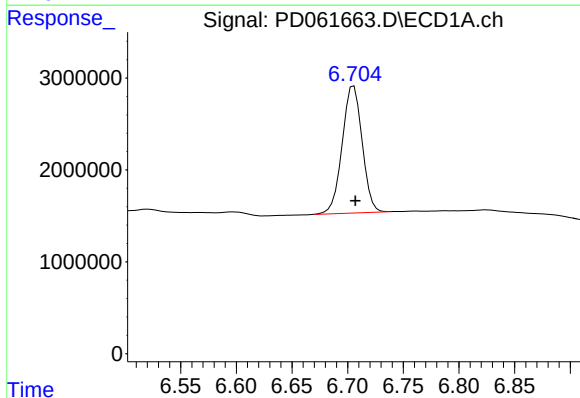
R.T.: 6.484 min
Delta R.T.: -0.009 min
Response: 382923
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



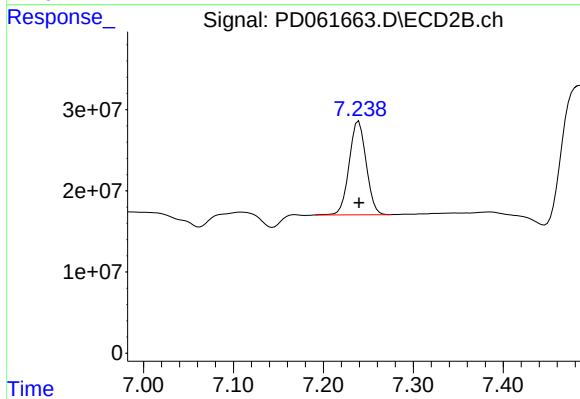
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



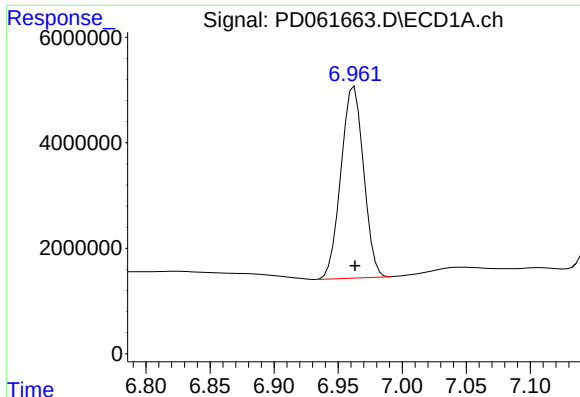
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 17293190
Conc: 16.01 ng/ml



#19 Endosulfan Sulfate

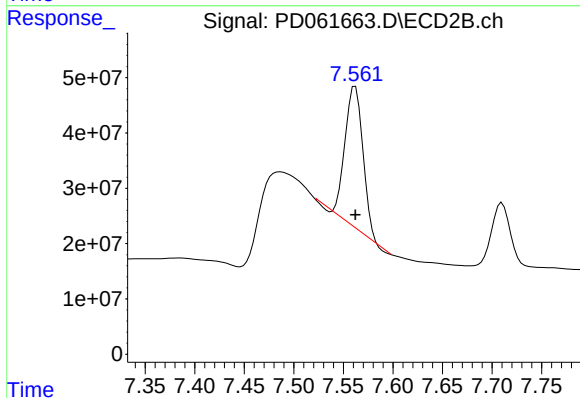
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 151467318
Conc: 15.66 ng/ml



#20 Methoxychlor

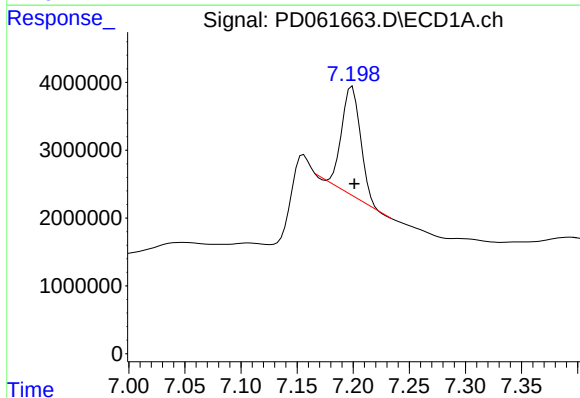
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 44621245
Conc: 81.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



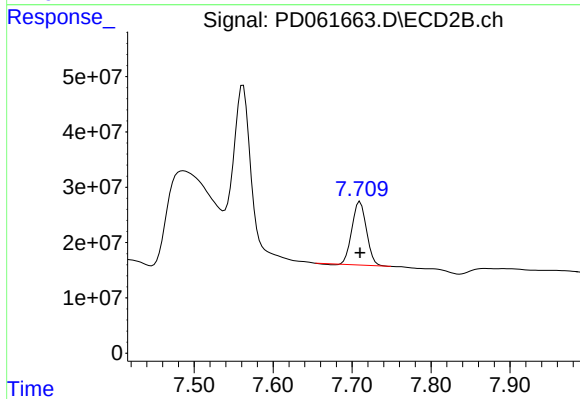
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 301306904
Conc: 66.02 ng/ml



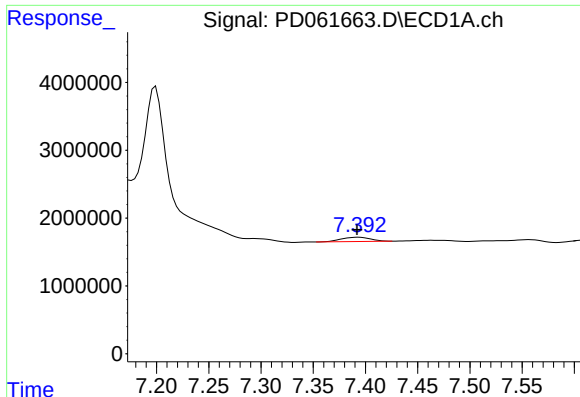
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 18141393
Conc: 14.05 ng/ml



#21 Endrin ketone

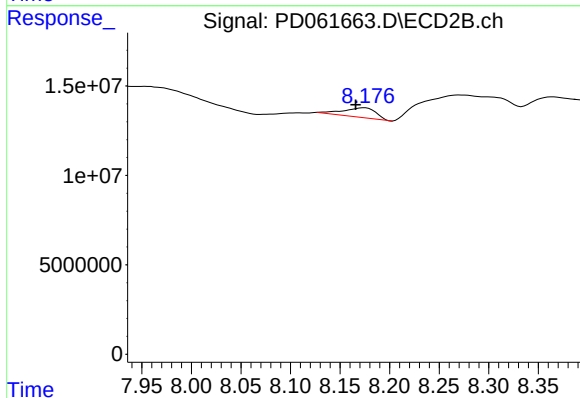
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 145869286
Conc: 15.16 ng/ml



#22 Mirex

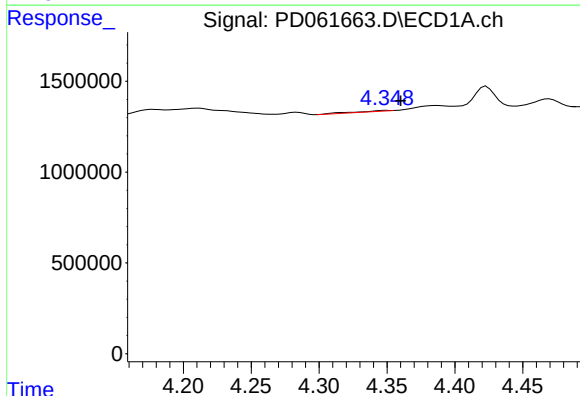
R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 1241676
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



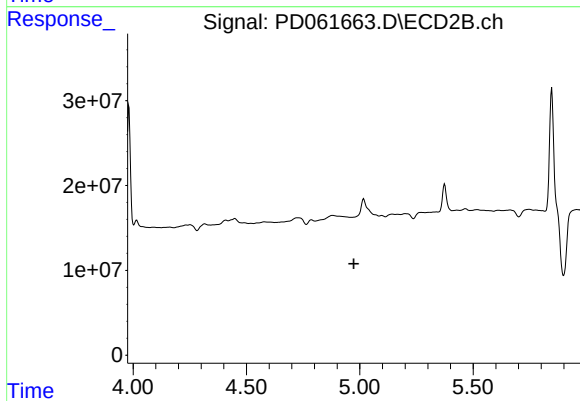
#22 Mirex

R.T.: 8.175 min
Delta R.T.: 0.009 min
Response: 12358235
Conc: 2.11 ng/ml



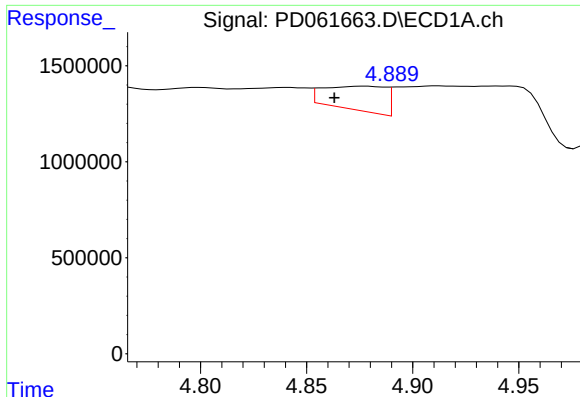
#23 Chlordane-1

R.T.: 4.349 min
Delta R.T.: -0.011 min
Response: 84184
Conc: 2.55 ng/ml



#23 Chlordane-1

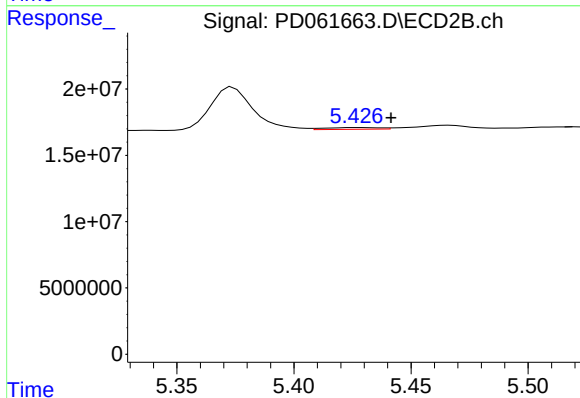
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#24 Chlordane-2

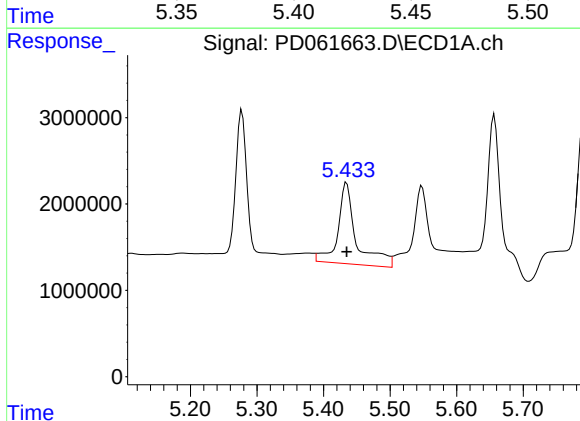
R.T.: 4.877 min
Delta R.T.: 0.014 min
Response: 2523883
Conc: 64.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



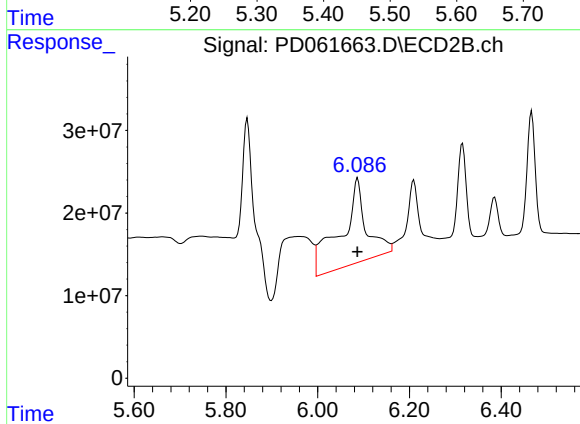
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: -0.013 min
Response: 2163706
Conc: 5.77 ng/ml



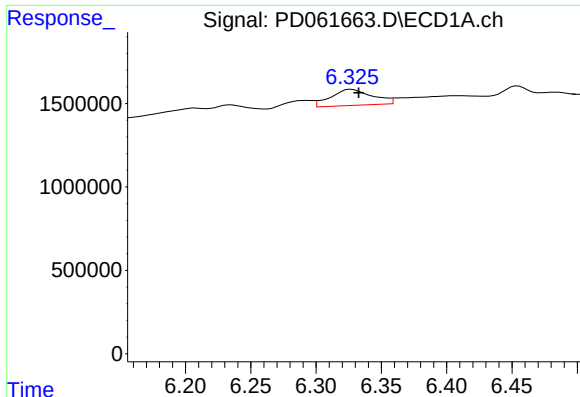
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 18103639
Conc: 153.51 ng/ml



#25 Chlordane-3

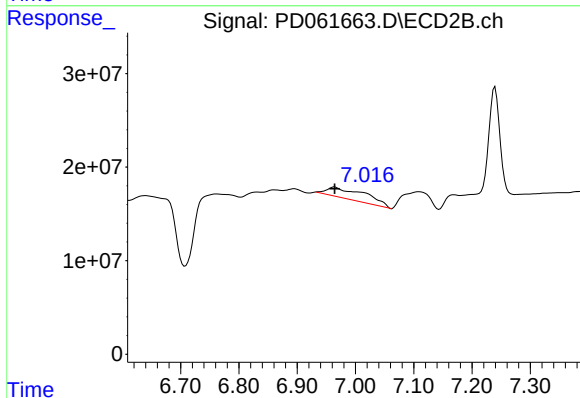
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 396657862
Conc: 247.92 ng/ml



#27 Chlordane-5

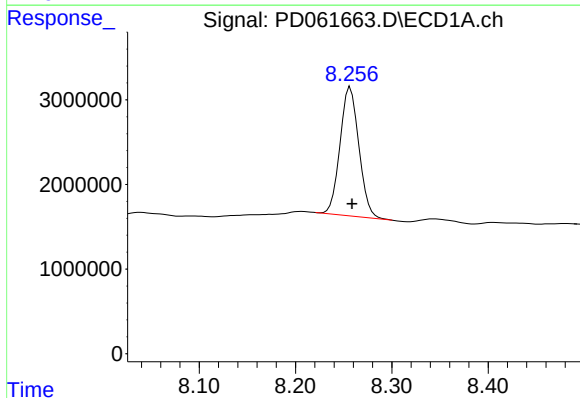
R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 2126279
Conc: 45.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



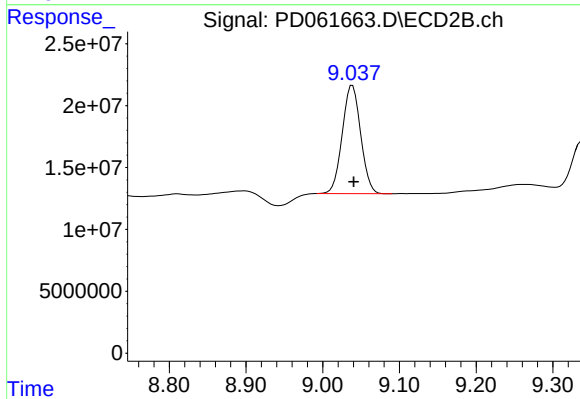
#27 Chlordane-5

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 54727179
Conc: 155.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 20580180
Conc: 16.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.002 min
Response: 146696381
Conc: 16.87 ng/ml