

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
 Data File : PD066605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 15:05
 Operator : AJ\MA
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:03:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.439	3.969	108.2E6	385.3E6	57.985	47.612
28)	SA Decachlor...	8.166	9.023	54993492	256.2E6	47.596	47.565
Target Compounds							
2)	A alpha-BHC	0.000	4.365	0	14590995	N.D.	1.323 #
3)	MA gamma-BHC...	4.162	4.663f	1421857	4108172	0.471	0.412
4)	MA Heptachlor	4.452	5.147	54044021	187.2E6	18.217	19.095
5)	MB Aldrin	4.707	5.427f	4342159	143.5E6	1.507	15.811 #
6)	B beta-BHC	4.415	4.836	1148631	14275948	0.920	3.066 #
7)	B delta-BHC	4.609	0.000	4936605	0	1.836	N.D. #
8)	B Heptachlo...	0.000	5.826	0	97610861	N.D.	13.468 #
9)	A Endosulfan I	5.457f	6.191	7768703	3159380	3.271	0.401 #
10)	B gamma-Chl...	5.362	6.073	108.8E6	414.7E6	41.771	49.710
11)	B alpha-Chl...	5.420	6.145	94063746	604.6E6	36.653	72.887 #
12)	B 4,4'-DDE	5.583	6.298	1601925	5747643	0.688	0.729
13)	MA Dieldrin	5.697f	6.448	4475882	35807220	1.789	4.315 #
14)	MA Endrin	5.976	6.694f	9853955	20594577	4.708	2.992 #
15)	B Endosulfa...	6.254	6.893	40167089	8391683	20.199	1.189 #
16)	A 4,4'-DDD	0.000	6.812	0	30114523	N.D.	4.432 #
17)	MA 4,4'-DDT	0.000	7.078f	0	7796883	N.D.	1.075 #
19)	B Endosulfa...	6.629	7.233	1204064	1317932	0.647	0.182 #
20)	A Methoxychlor	0.000	7.548	0	2195663	N.D.	0.539 #
21)	B Endrin ke...	0.000	7.735f	0	6896981	N.D.	0.820 #
22)	Mirex	0.000	8.176f	0	2779174	N.D.	0.470 #
23)	Chlordane-1	4.302	4.958	35429814	163.0E6	478.800	587.165
24)	Chlordane-2	4.799	5.427	41708056	143.5E6	491.642	483.890
25)	Chlordane-3	5.362	6.073	108.8E6	414.7E6	444.479	384.669
26)	Chlordane-4	5.420	6.145	94063746	604.6E6	461.776	479.733
27)	Chlordane-5	6.254	6.953	40167089	60324292	474.950	221.347 #

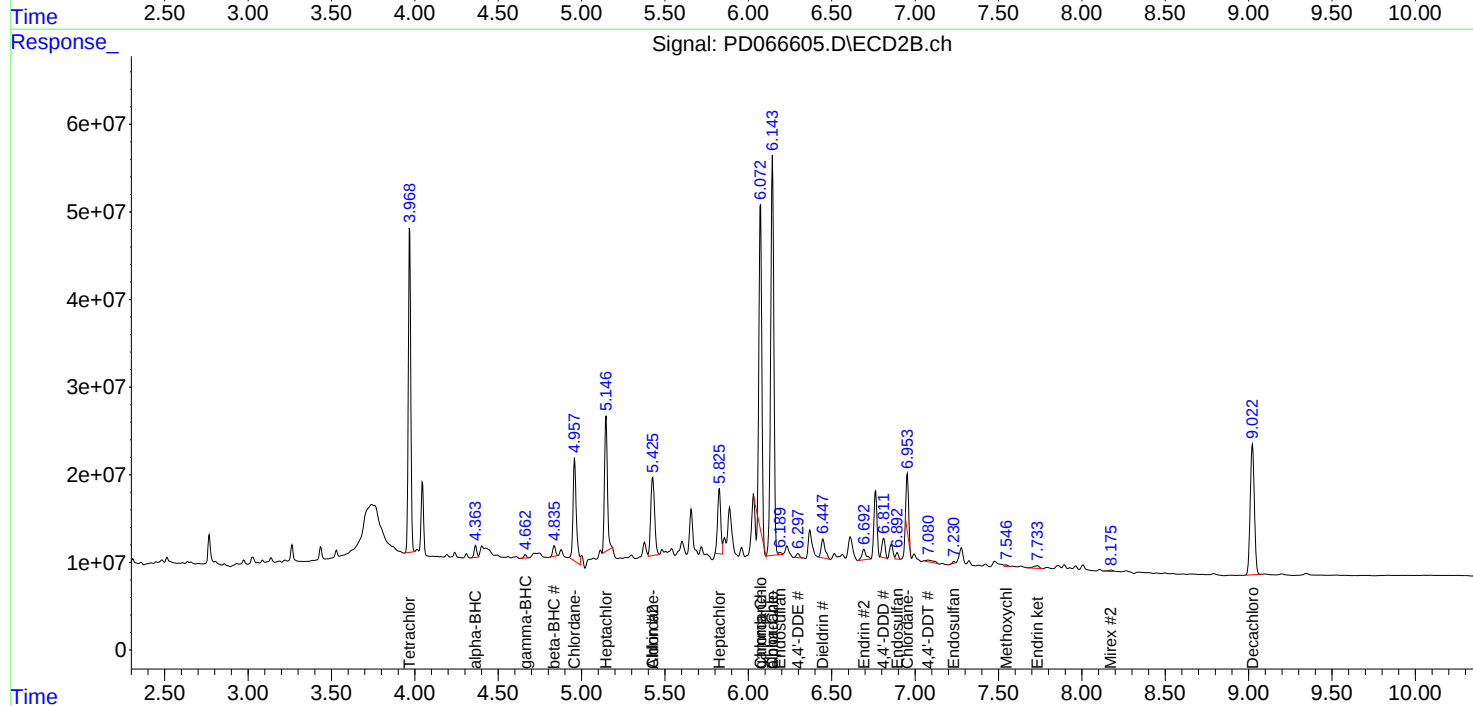
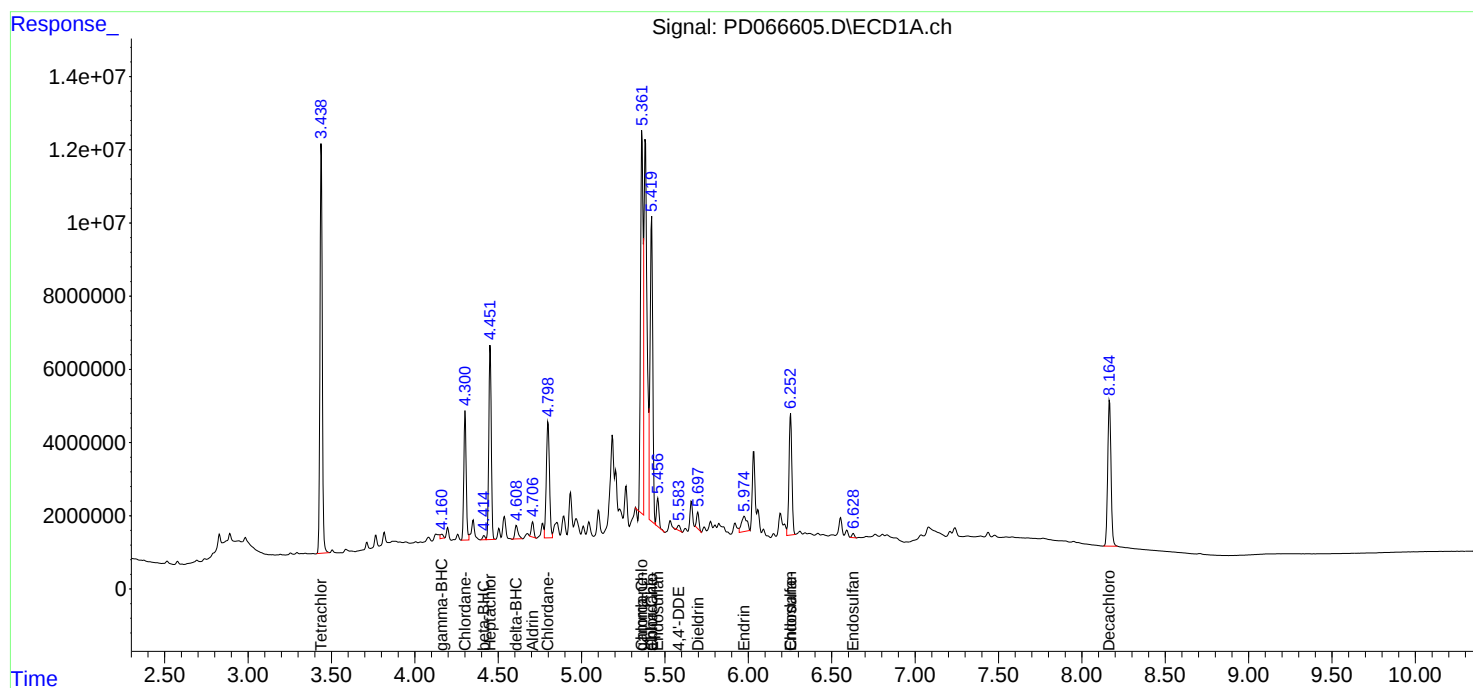
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

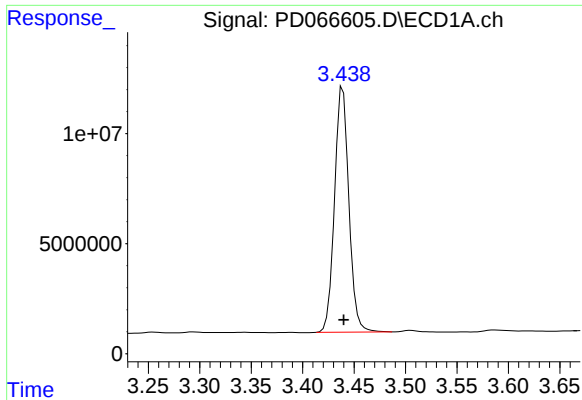
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
Data File : PD066605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 15:05
Operator : AJ\MA
Sample : PCHLORCCC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:03:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 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

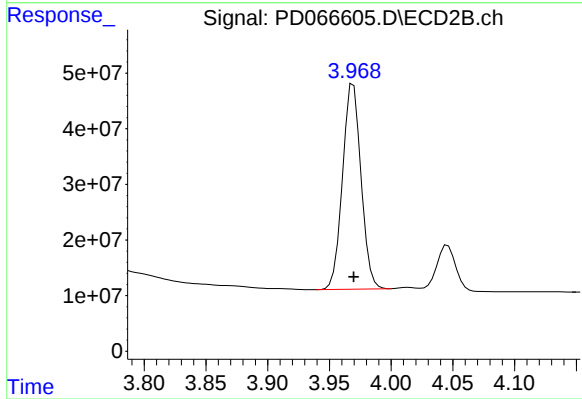




#1 Tetrachloro-m-xylene

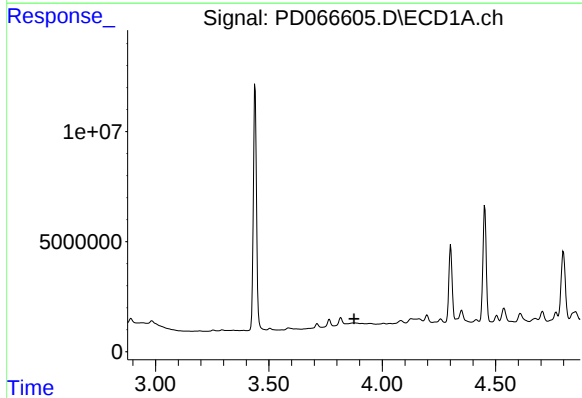
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 108190273
Conc: 57.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



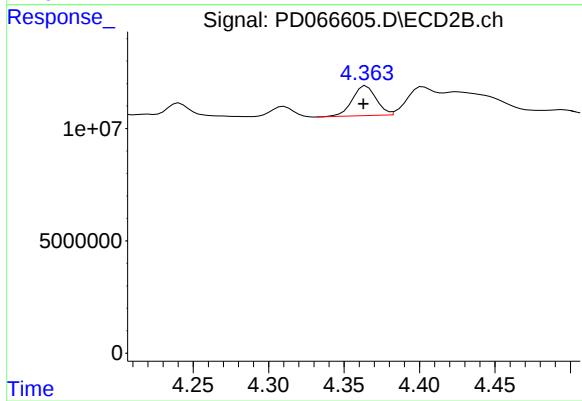
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 385282056
Conc: 47.61 ng/ml



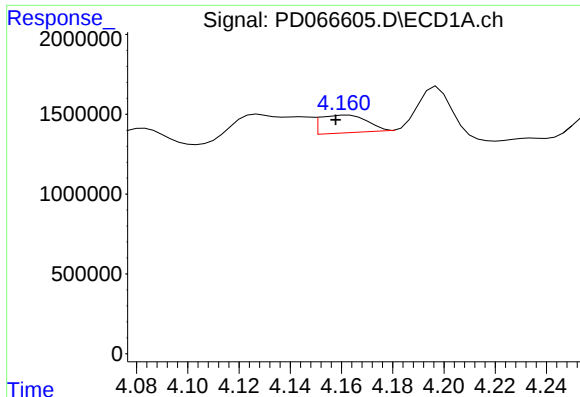
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

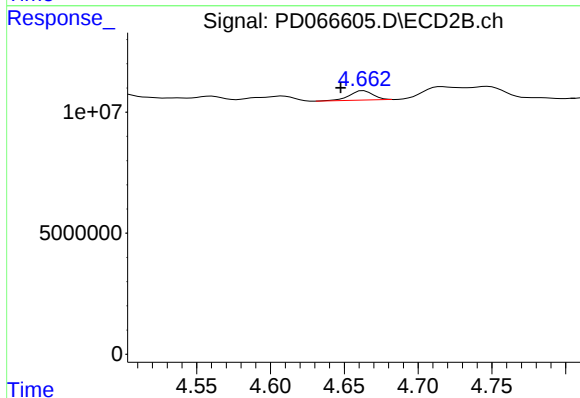
R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 14590995
Conc: 1.32 ng/ml



#3 gamma-BHC (Lindane)

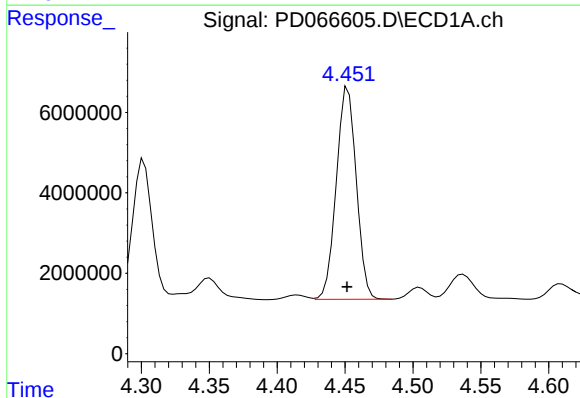
R.T.: 4.162 min
Delta R.T.: 0.005 min
Response: 1421857
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



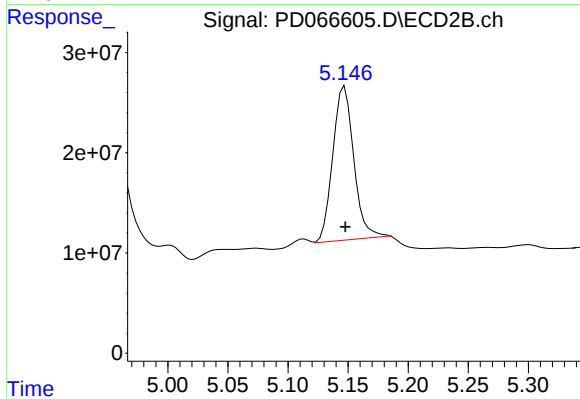
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.016 min
Response: 4108172
Conc: 0.41 ng/ml



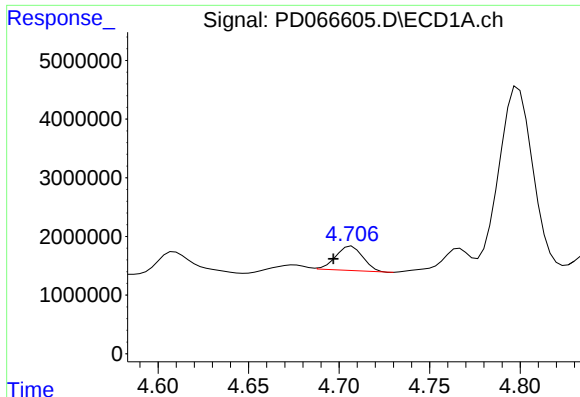
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 54044021
Conc: 18.22 ng/ml



#4 Heptachlor

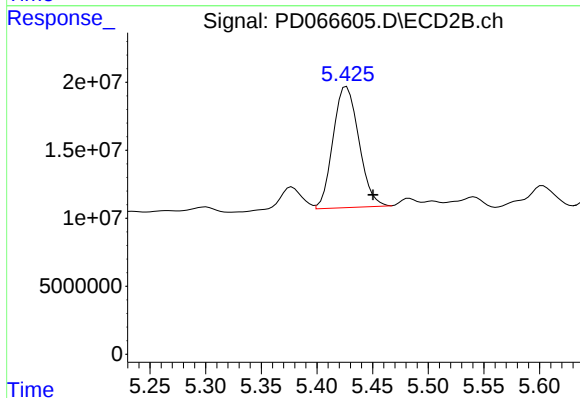
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 187172836
Conc: 19.10 ng/ml



#5 Aldrin

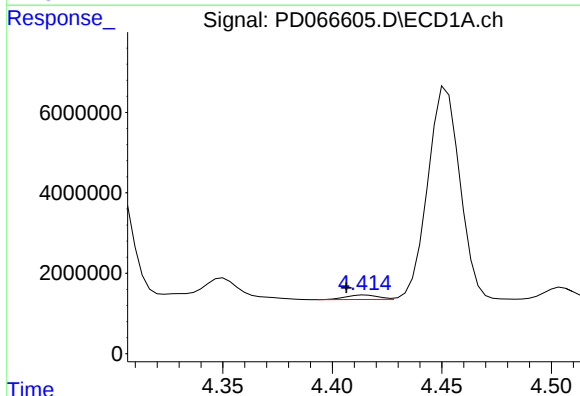
R.T.: 4.707 min
Delta R.T.: 0.010 min
Response: 4342159
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



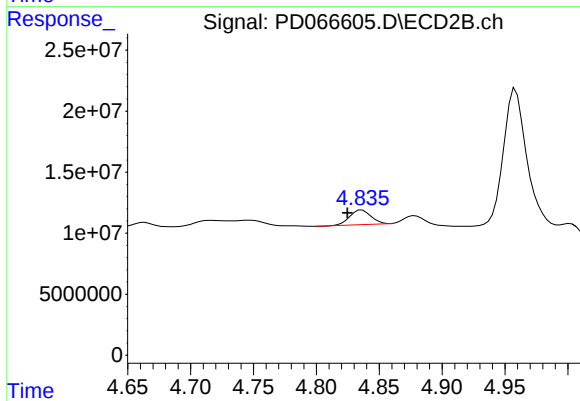
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.024 min
Response: 143530915
Conc: 15.81 ng/ml



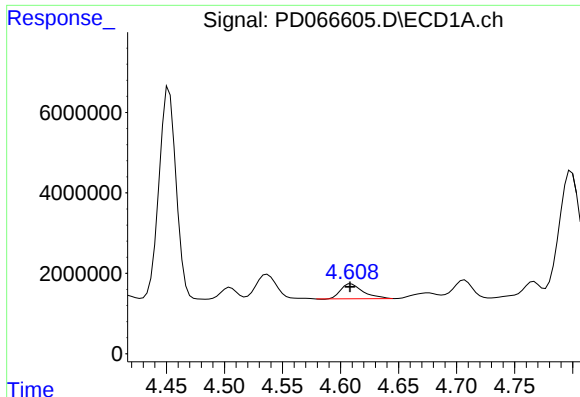
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.009 min
Response: 1148631
Conc: 0.92 ng/ml



#6 beta-BHC

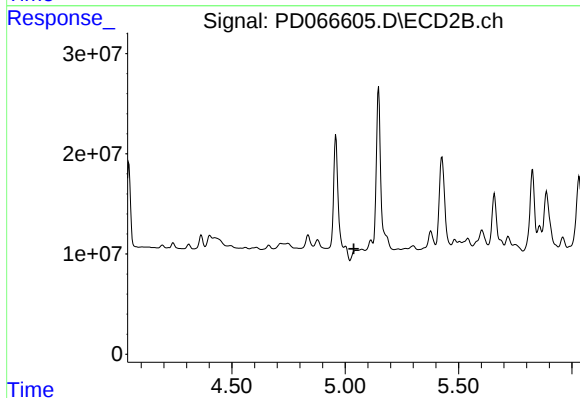
R.T.: 4.836 min
Delta R.T.: 0.012 min
Response: 14275948
Conc: 3.07 ng/ml



#7 delta-BHC

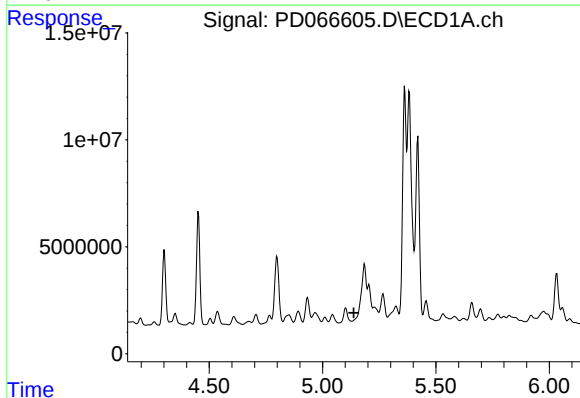
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 4936605
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



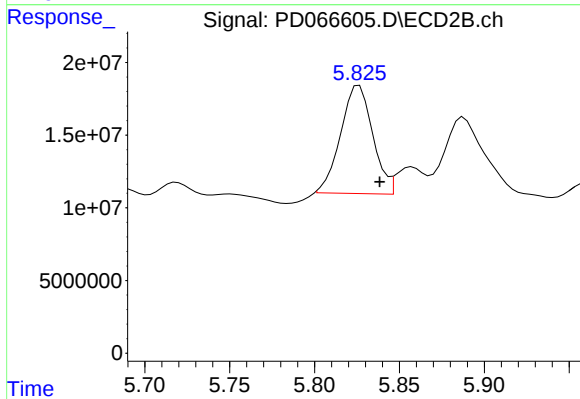
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



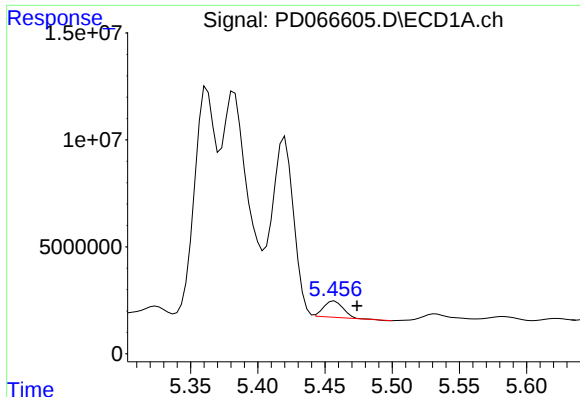
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

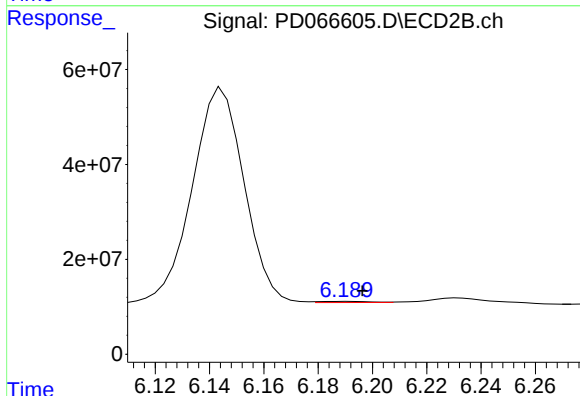
R.T.: 5.826 min
Delta R.T.: -0.012 min
Response: 97610861
Conc: 13.47 ng/ml



#9 Endosulfan I

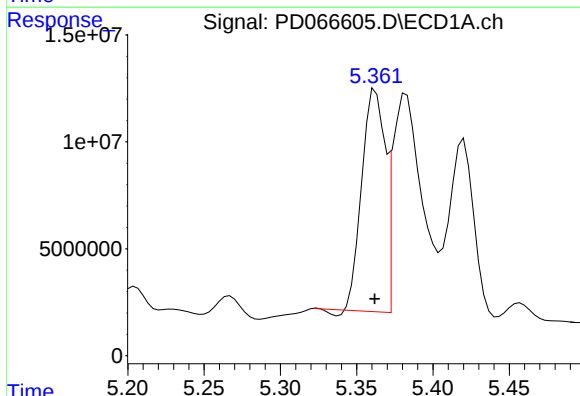
R.T.: 5.457 min
Delta R.T.: -0.016 min
Response: 7768703
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



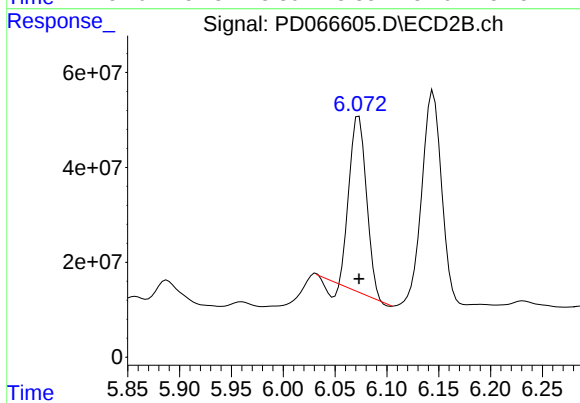
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 3159380
Conc: 0.40 ng/ml



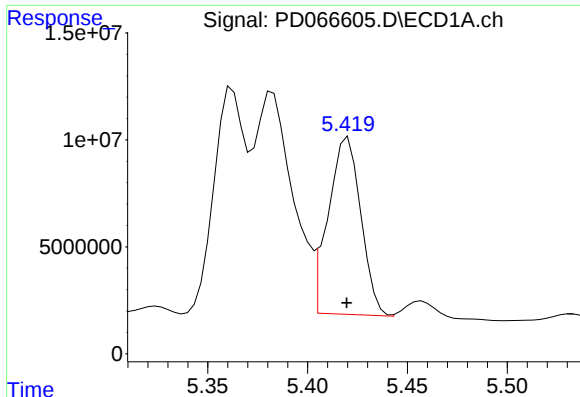
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 108828774
Conc: 41.77 ng/ml



#10 gamma-Chlordane

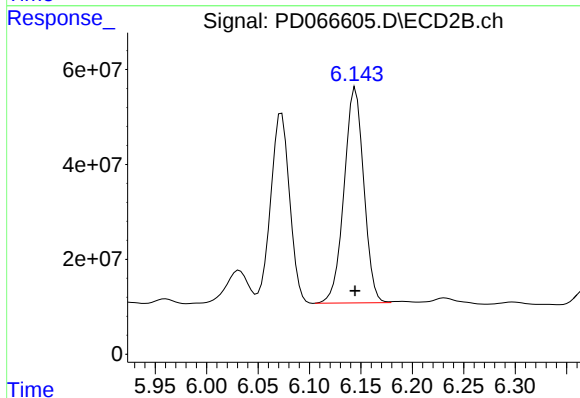
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 414739235
Conc: 49.71 ng/ml



#11 alpha-Chlordane

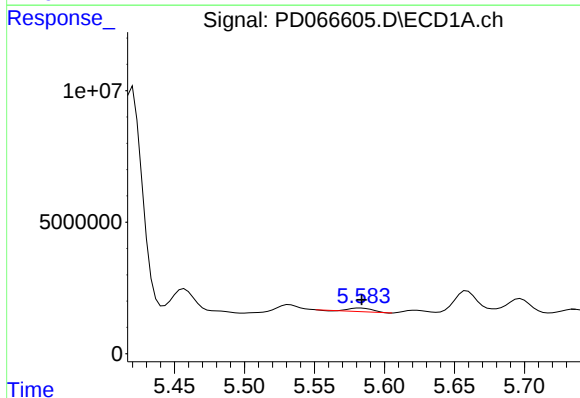
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 94063746
Conc: 36.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



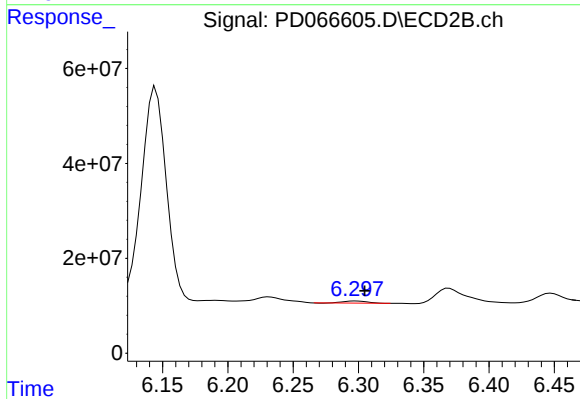
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 604570787
Conc: 72.89 ng/ml



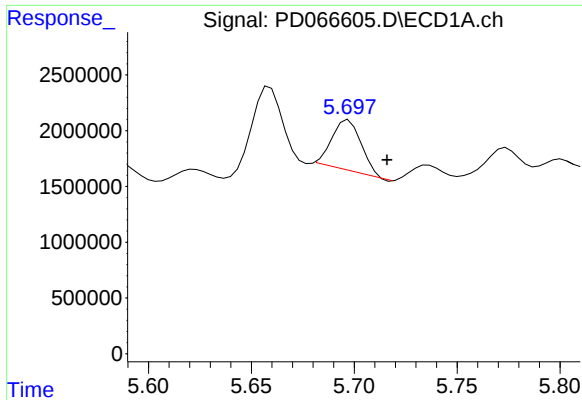
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 1601925
Conc: 0.69 ng/ml



#12 4,4'-DDE

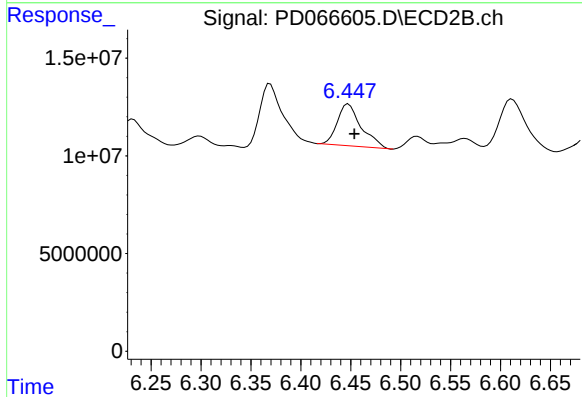
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 5747643
Conc: 0.73 ng/ml



#13 Dieldrin

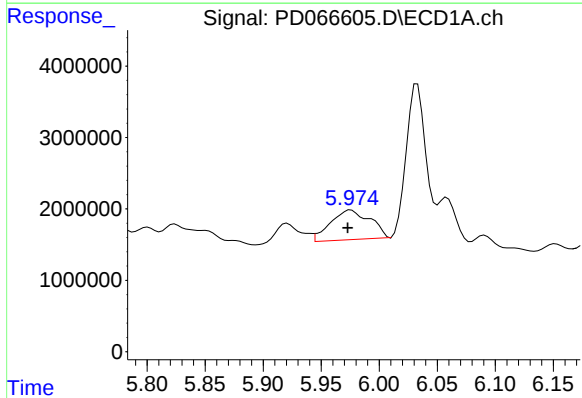
R.T.: 5.697 min
Delta R.T.: -0.019 min
Response: 4475882
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



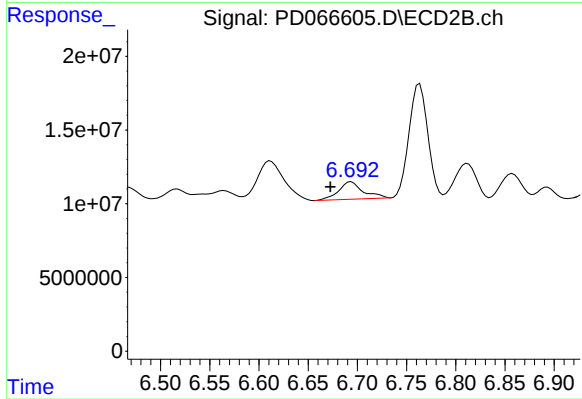
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 35807220
Conc: 4.32 ng/ml



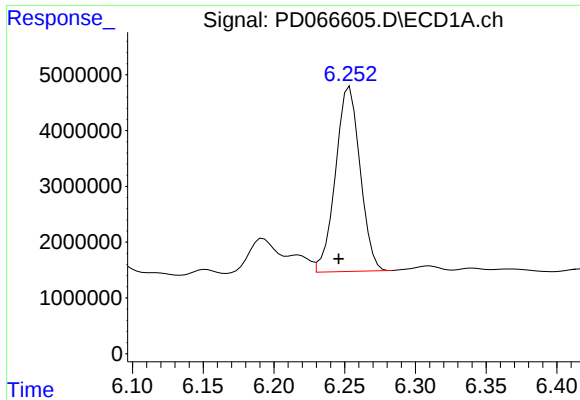
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 9853955
Conc: 4.71 ng/ml



#14 Endrin

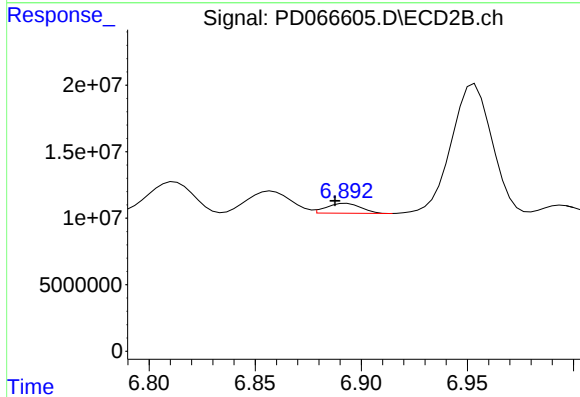
R.T.: 6.694 min
Delta R.T.: 0.021 min
Response: 20594577
Conc: 2.99 ng/ml



#15 Endosulfan II

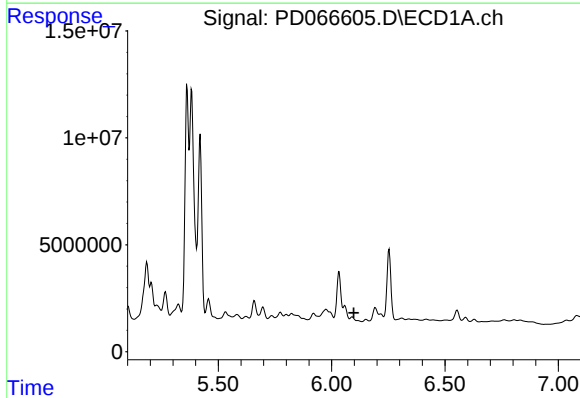
R.T.: 6.254 min
Delta R.T.: 0.008 min
Response: 40167089
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



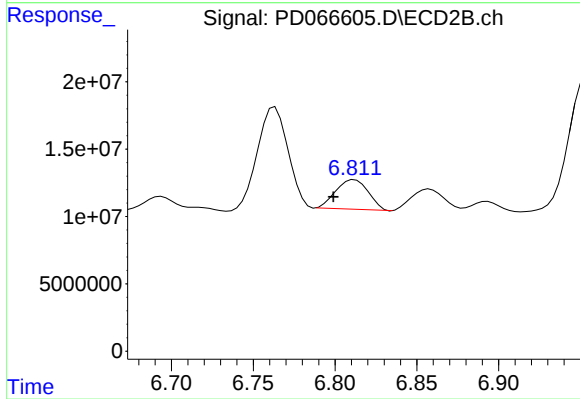
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.005 min
Response: 8391683
Conc: 1.19 ng/ml



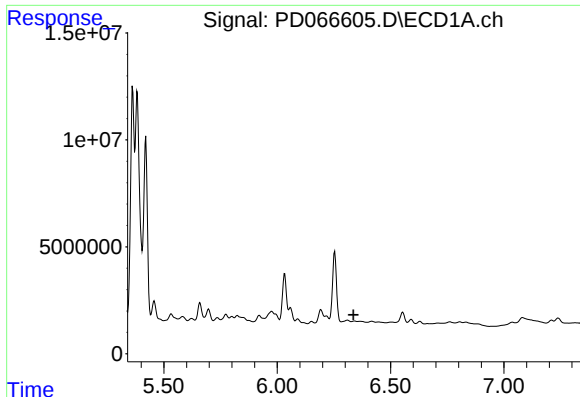
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

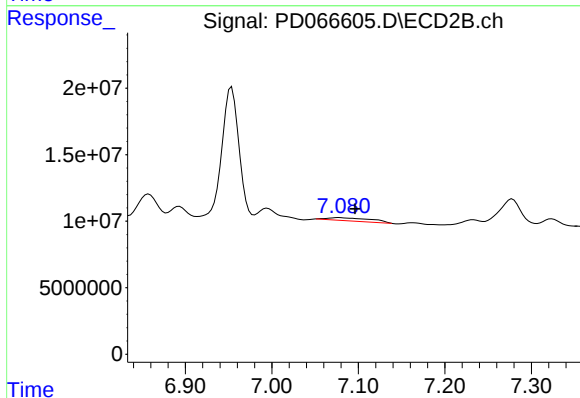
R.T.: 6.812 min
Delta R.T.: 0.013 min
Response: 30114523
Conc: 4.43 ng/ml



#17 4,4'-DDT

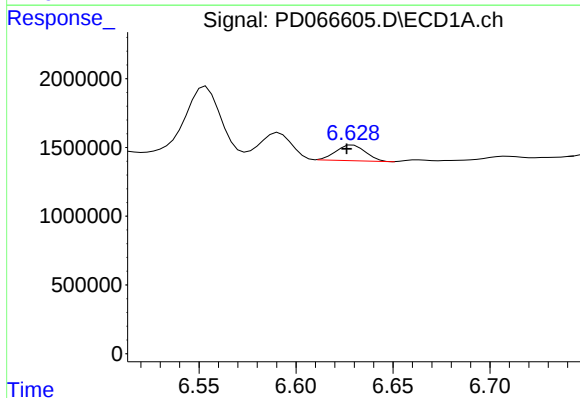
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



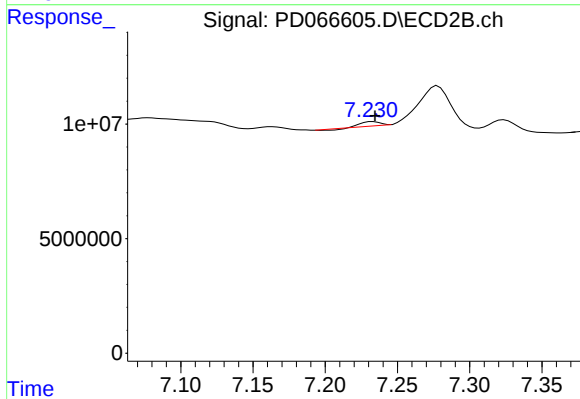
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: -0.018 min
Response: 7796883
Conc: 1.07 ng/ml



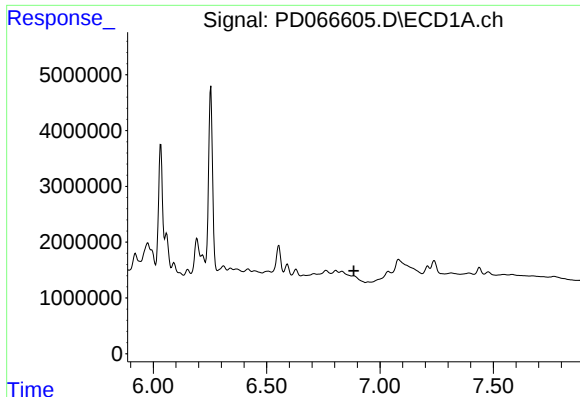
#19 Endosulfan Sulfate

R.T.: 6.629 min
Delta R.T.: 0.003 min
Response: 1204064
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

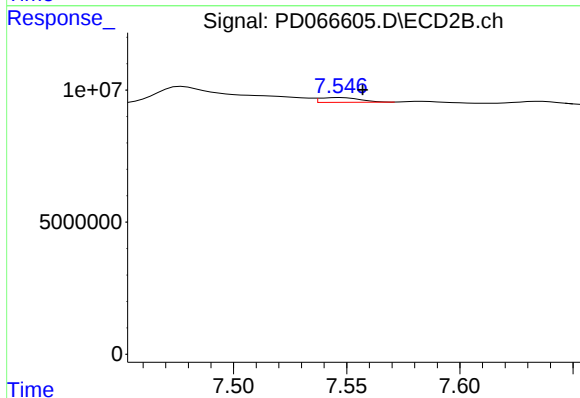
R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 1317932
Conc: 0.18 ng/ml



#20 Methoxychlor

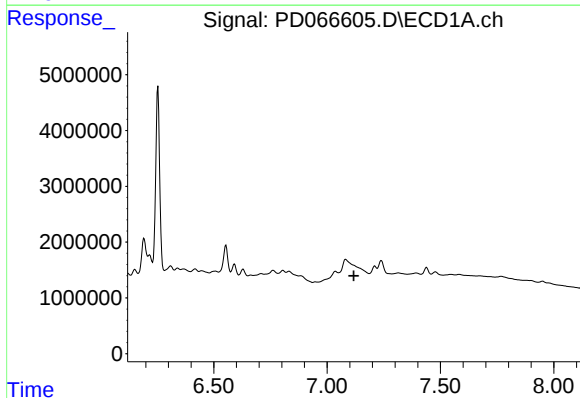
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



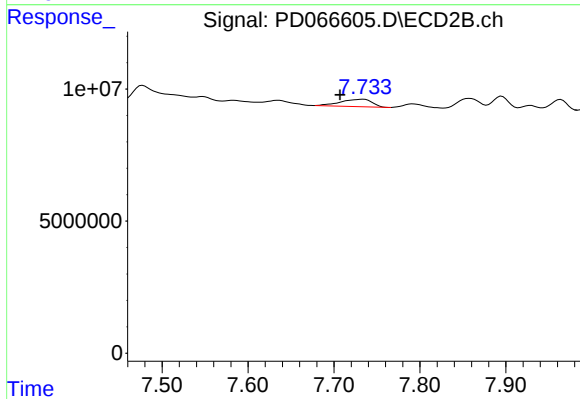
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.010 min
Response: 2195663
Conc: 0.54 ng/ml



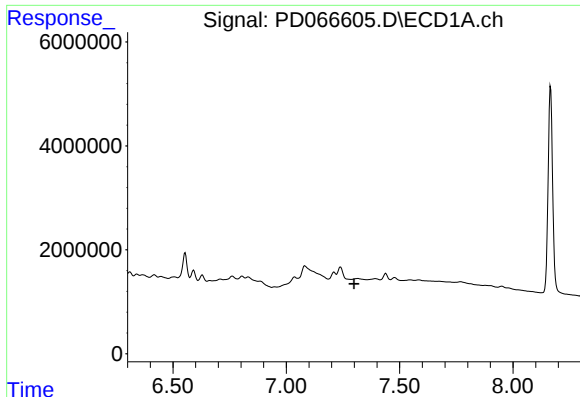
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.



#21 Endrin ketone

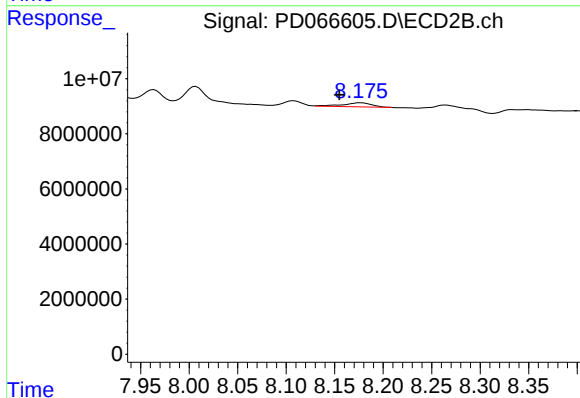
R.T.: 7.735 min
Delta R.T.: 0.028 min
Response: 6896981
Conc: 0.82 ng/ml



#22 Mirex

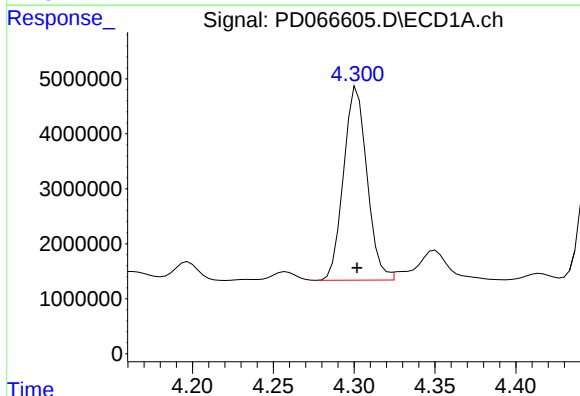
R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



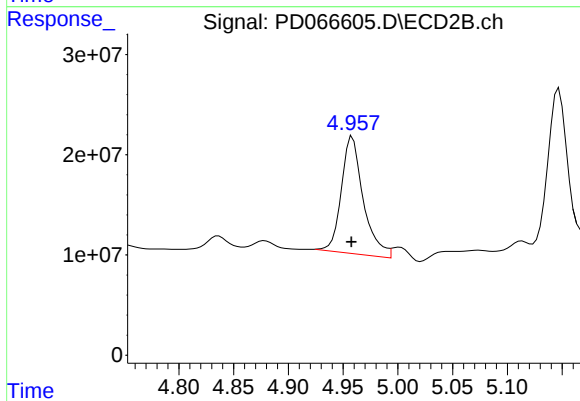
#22 Mirex

R.T.: 8.176 min
Delta R.T.: 0.022 min
Response: 2779174
Conc: 0.47 ng/ml



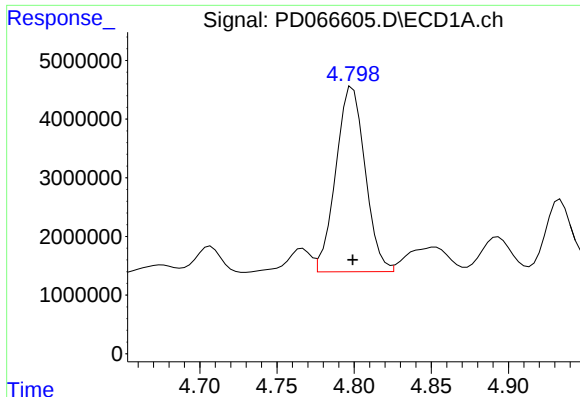
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 35429814
Conc: 478.80 ng/ml



#23 Chlordane-1

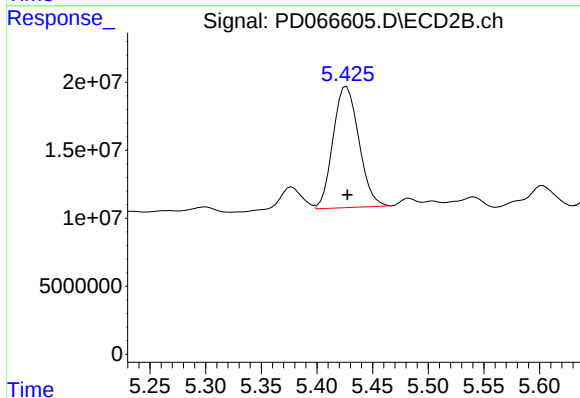
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 163017311
Conc: 587.17 ng/ml



#24 Chlordane-2

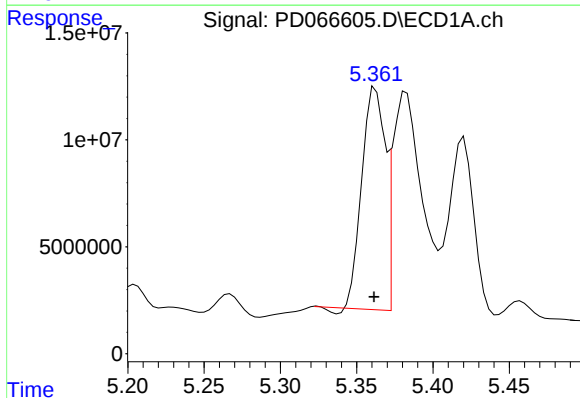
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 41708056
Conc: 491.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



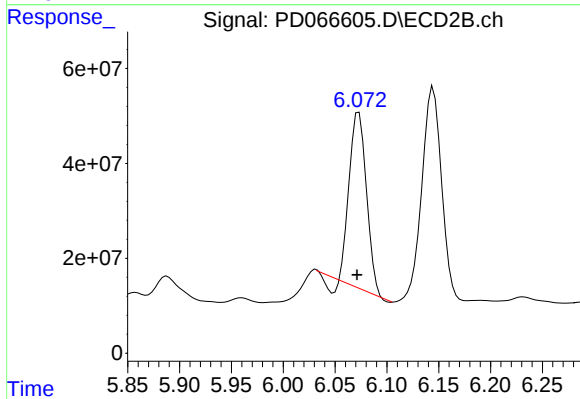
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 143530915
Conc: 483.89 ng/ml



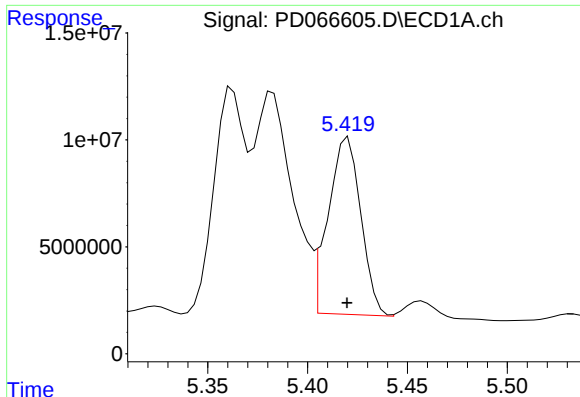
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 108828774
Conc: 444.48 ng/ml



#25 Chlordane-3

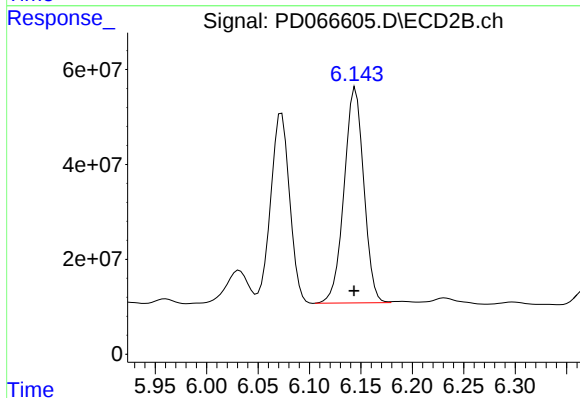
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 414739235
Conc: 384.67 ng/ml



#26 Chlordane-4

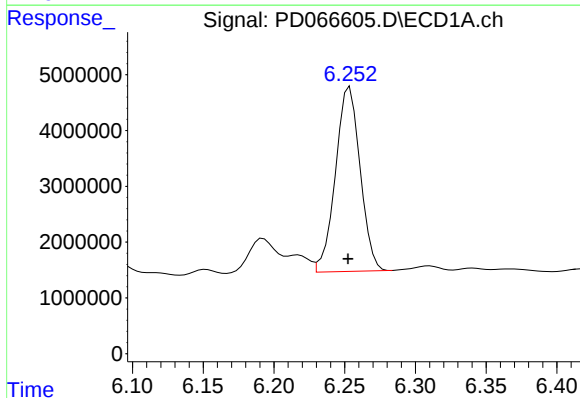
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 94063746
Conc: 461.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



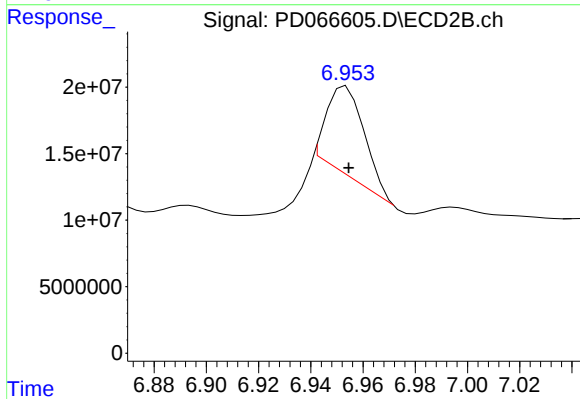
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 604570787
Conc: 479.73 ng/ml



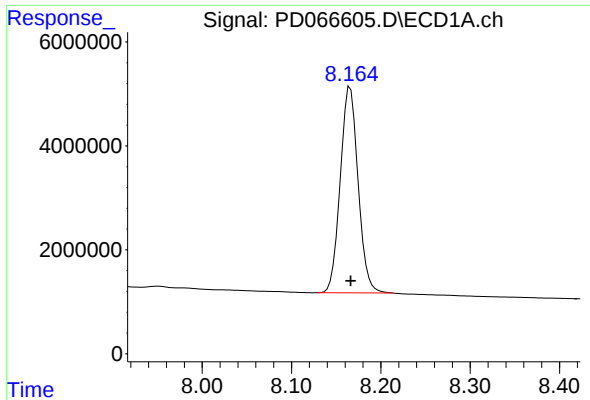
#27 Chlordane-5

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 40167089
Conc: 474.95 ng/ml



#27 Chlordane-5

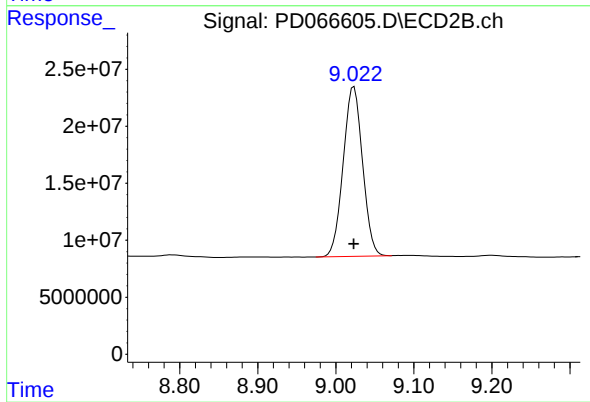
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 60324292
Conc: 221.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 54993492
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 256202494
Conc: 47.56 ng/ml