

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 10:21
 Operator : AR\AJ
 Sample : M2354-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 10:48:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.444	3.971	13444430	153.4E6	15.120	13.249
2)	SA Decachlor...	8.201	9.028	16321996	166.6E6	15.417	14.441
Target Compounds							
4)	MA Heptachlor	0.000	5.151	0	7173428	N.D.	0.409 #
5)	MB Aldrin	0.000	5.483f	0	174942	N.D.	0.010 #
6)	B beta-BHC	0.000	4.787f	0	10919643	N.D.	1.432 #
7)	B delta-BHC	0.000	5.027	0	49766700	N.D.	2.757 #
8)	B Heptachlo...	0.000	5.853	0	22330517	N.D.	1.398 #
9)	A Endosulfan I	0.000	6.198	0	663144	N.D.	0.045 #
10)	B gamma-Chl...	5.406f	6.077	34869793	108.4E6	29.625	6.813 #
11)	B alpha-Chl...	5.442	6.152	5686006	407.0E6	4.910	26.659 #
12)	B 4,4'-DDE	5.606	6.305	2533897	38474454	2.204	2.429
13)	MA Dieldrin	0.000	6.438f	0	11688743	N.D.	0.723 #
14)	MA Endrin	0.000	6.666	0	3707611	N.D.	0.264 #
15)	B Endosulfa...	6.280	6.893	1966164	1150391	1.887	0.086 #
16)	A 4,4'-DDD	6.124	6.802	269363	12090810	0.283	0.936 #
17)	MA 4,4'-DDT	6.362	7.095	1988276	25058289	2.071	1.967
18)	B Endrin al...	0.000	6.998	0	7286628	N.D.	0.625 #
19)	B Endosulfa...	0.000	7.231	0	2567881	N.D.	0.185 #
20)	A Methoxychlor	0.000	7.556	0	20583	N.D.	0.003 #
21)	B Endrin ke...	0.000	7.722f	0	2168890	N.D.	0.160 #
22)	Mirex	7.362f	8.166	1381345	29299554	1.509	3.199 #
23)	Chlordane-1	4.313	4.965	1270075	1903073	36.017	3.319 #
24)	Chlordane-2	4.819	5.429	1075856	8683253	26.416	16.265 #
25)	Chlordane-3	5.406f	6.077	34869793	108.4E6	294.272	48.503 #
26)	Chlordane-4	5.442	6.152	5686006	407.0E6	58.634	157.789 #
27)	Chlordane-5	6.280	6.953	1966164	15289686	45.103	31.086 #

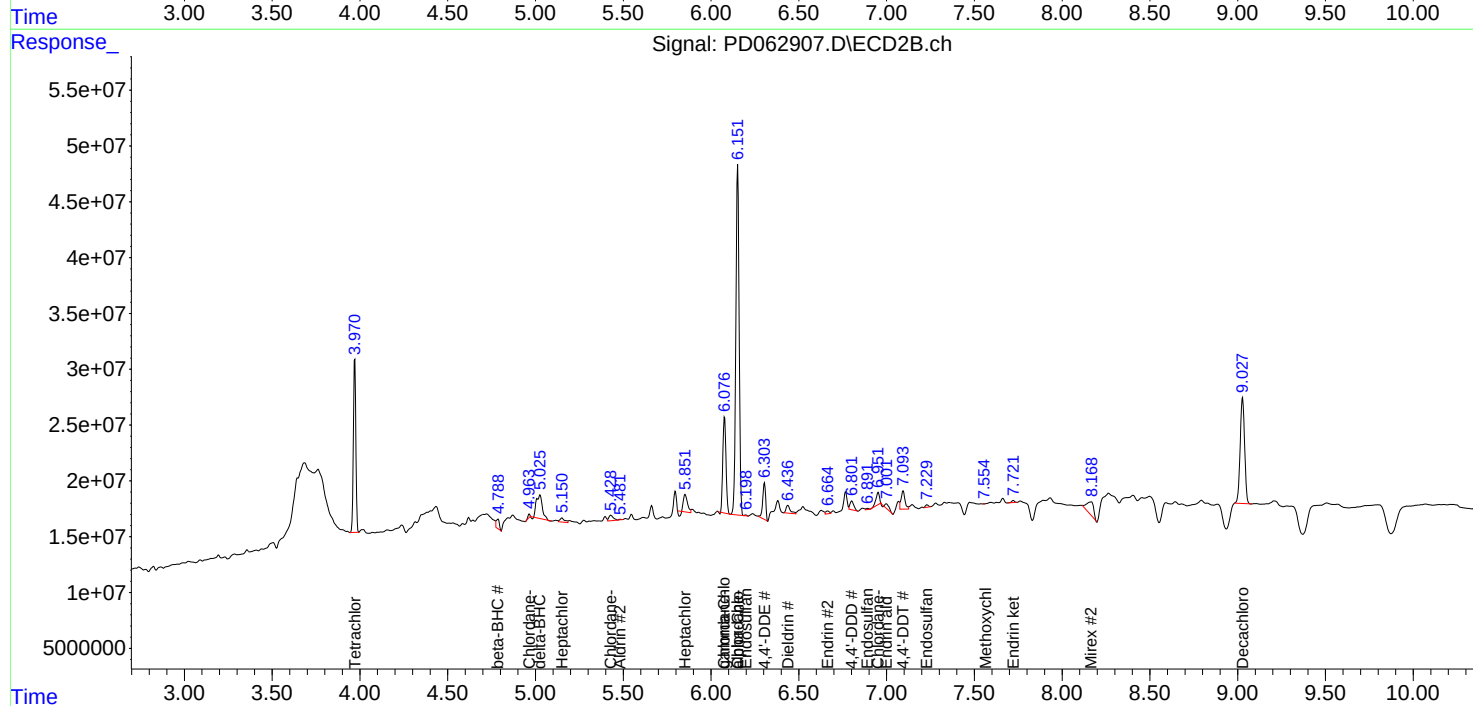
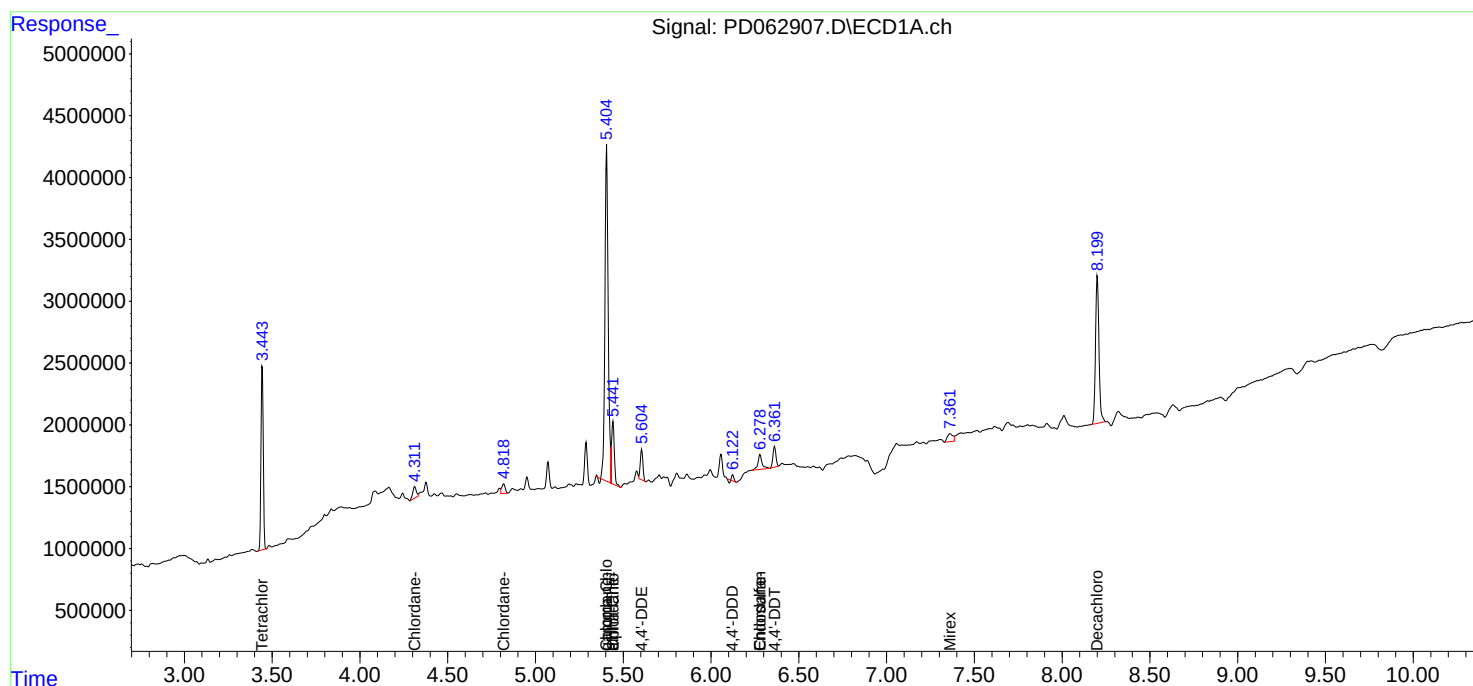
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

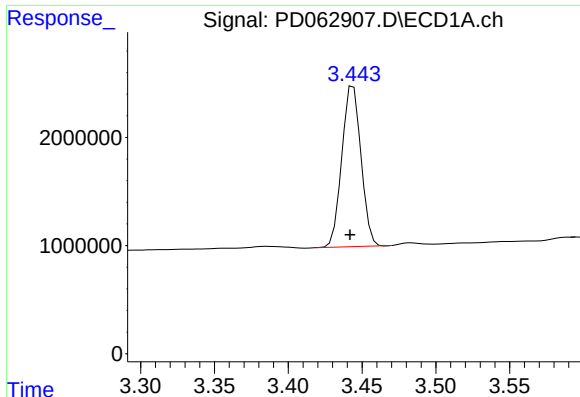
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
Data File : PD062907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 10:21
Operator : AR\AJ
Sample : M2354-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 10:48:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 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

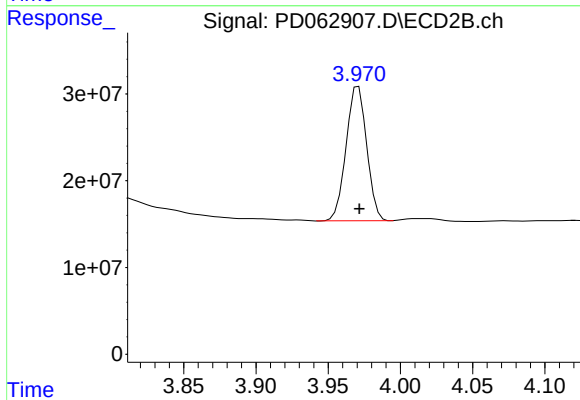




#1 Tetrachloro-m-xylene

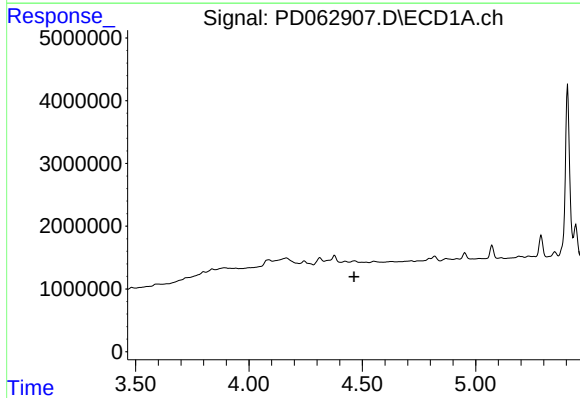
R.T.: 3.444 min
Delta R.T.: 0.002 min
Response: 13444430
Conc: 15.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



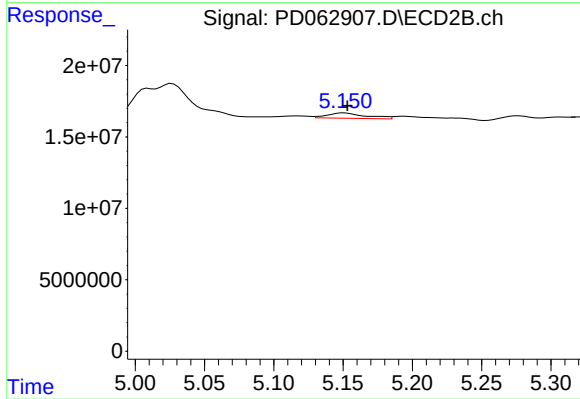
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 153381573
Conc: 13.25 ng/ml



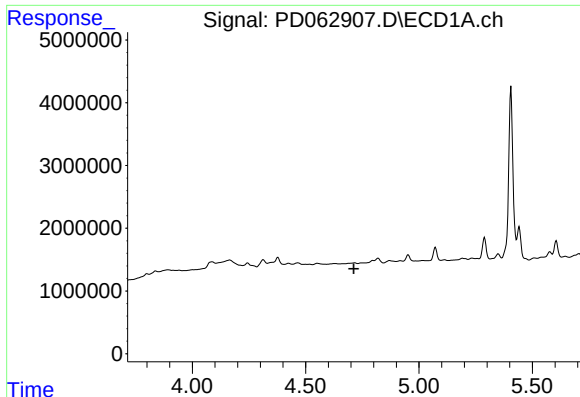
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.464 min
Response: 0
Conc: N.D.



#4 Heptachlor

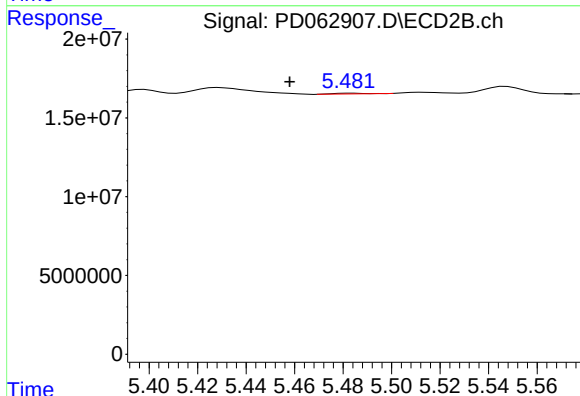
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 7173428
Conc: 0.41 ng/ml



#5 Aldrin

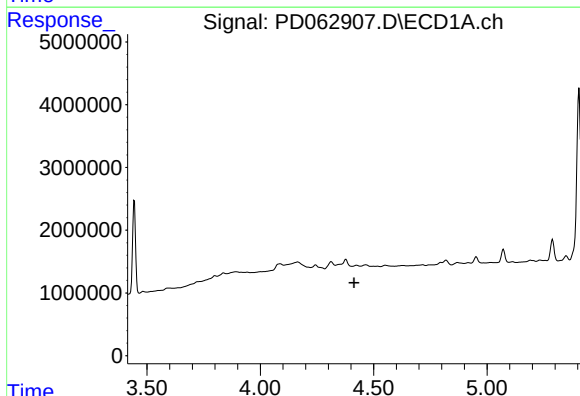
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



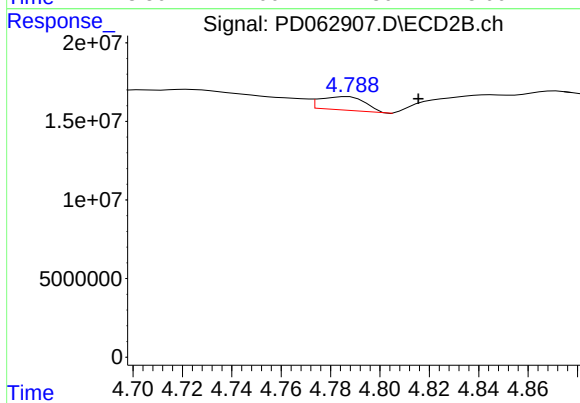
#5 Aldrin

R.T.: 5.483 min
Delta R.T.: 0.025 min
Response: 174942
Conc: 0.01 ng/ml



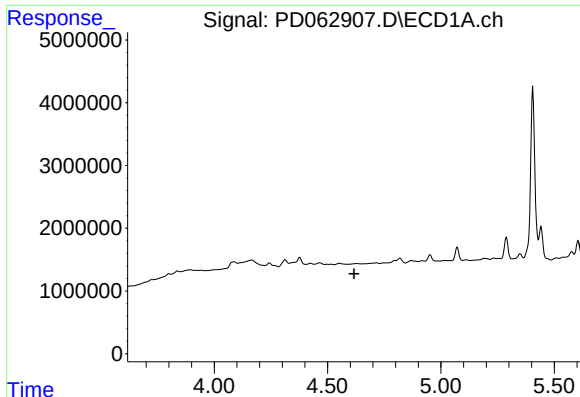
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.



#6 beta-BHC

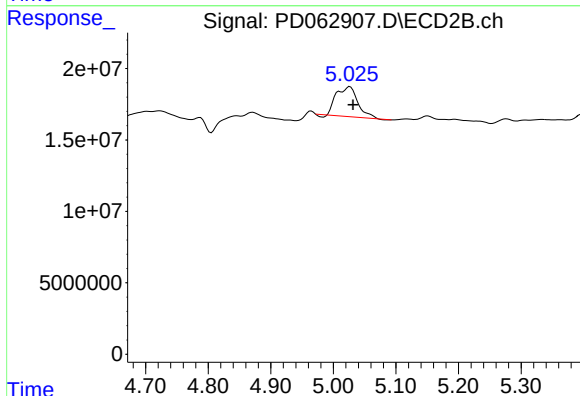
R.T.: 4.787 min
Delta R.T.: -0.029 min
Response: 10919643
Conc: 1.43 ng/ml



#7 delta-BHC

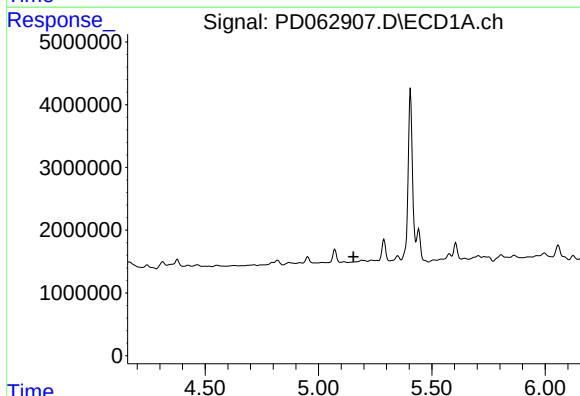
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



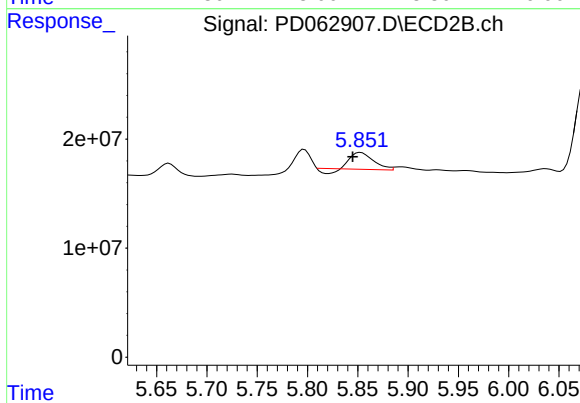
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 49766700
Conc: 2.76 ng/ml



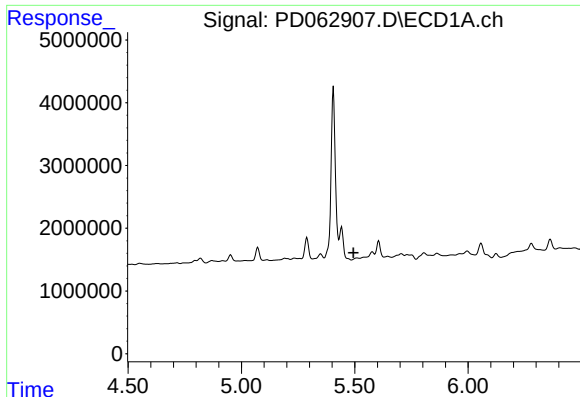
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

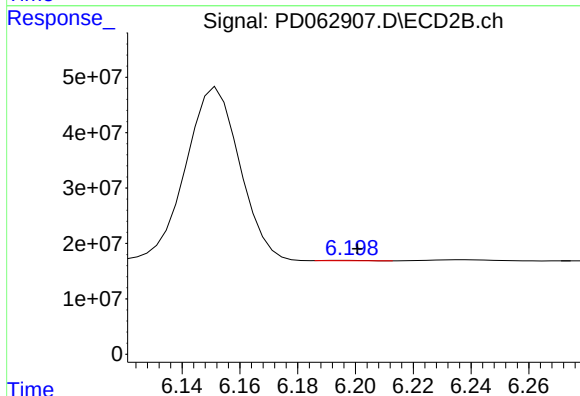
R.T.: 5.853 min
Delta R.T.: 0.008 min
Response: 22330517
Conc: 1.40 ng/ml



#9 Endosulfan I

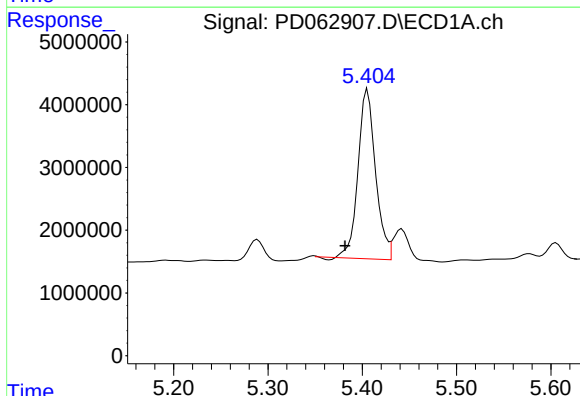
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



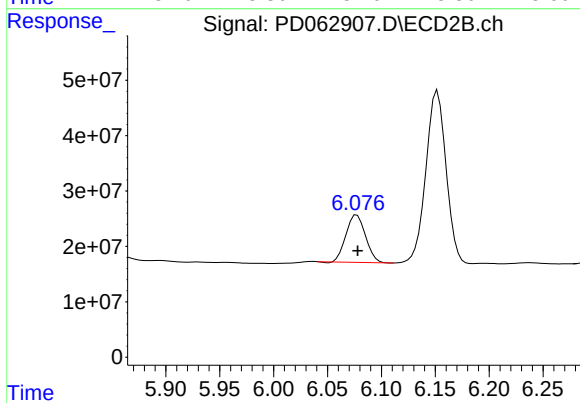
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 663144
Conc: 0.04 ng/ml



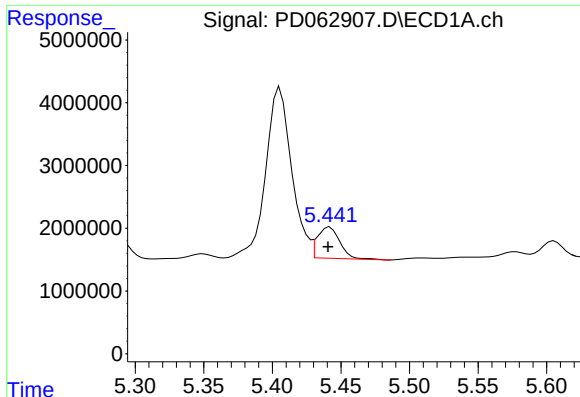
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.024 min
Response: 34869793
Conc: 29.63 ng/ml



#10 gamma-Chlordane

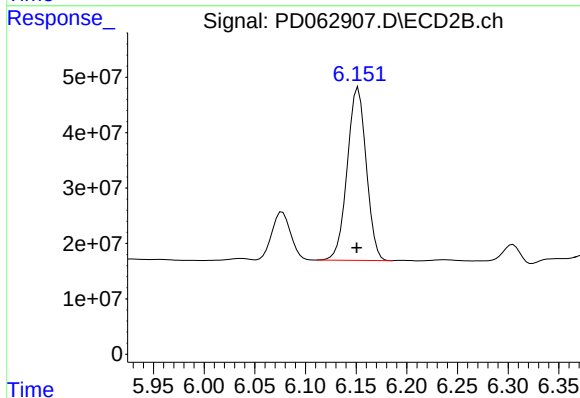
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 108399814
Conc: 6.81 ng/ml



#11 alpha-Chlordane

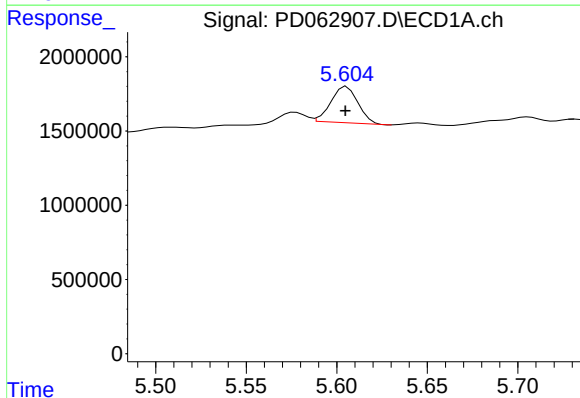
R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 5686006
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



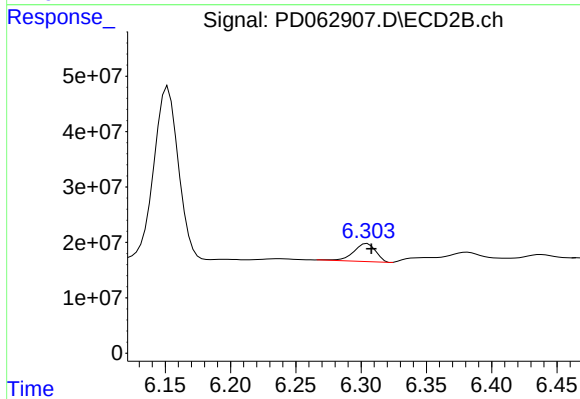
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 406984069
Conc: 26.66 ng/ml



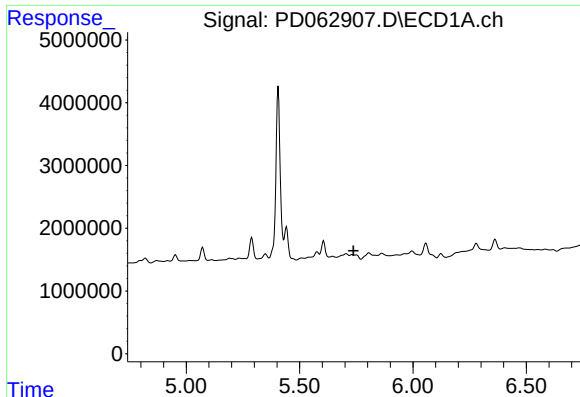
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 2533897
Conc: 2.20 ng/ml



#12 4,4'-DDE

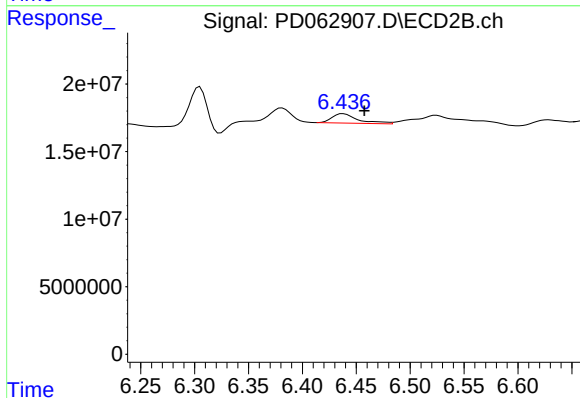
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 38474454
Conc: 2.43 ng/ml



#13 Dieldrin

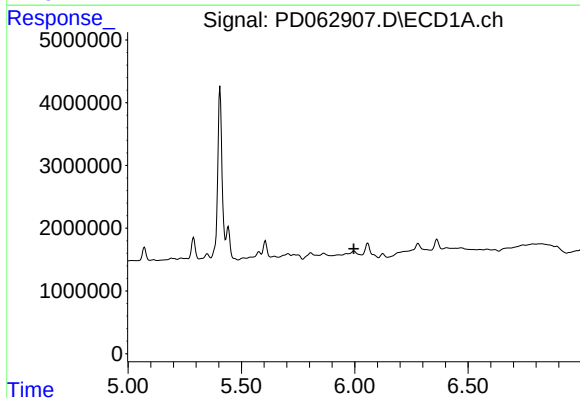
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



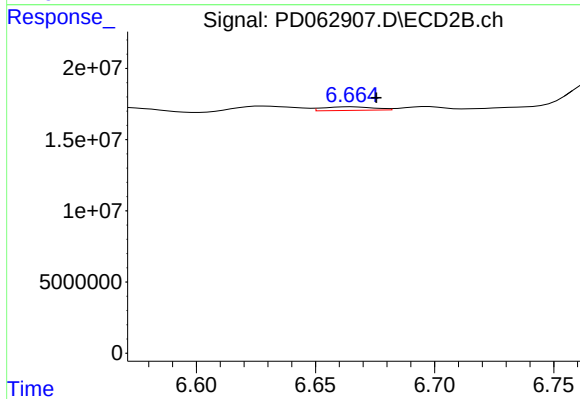
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: -0.020 min
Response: 11688743
Conc: 0.72 ng/ml



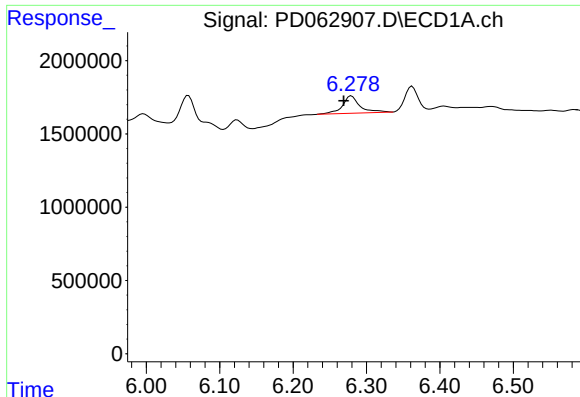
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#14 Endrin

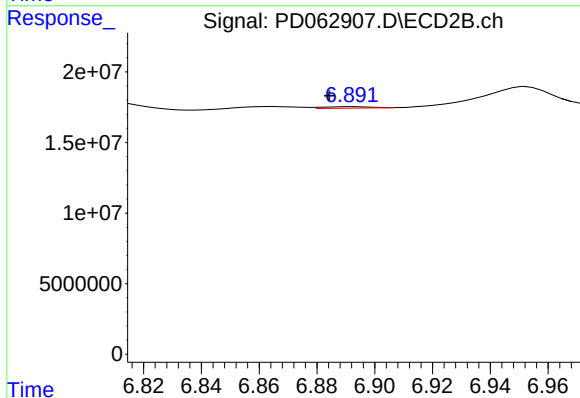
R.T.: 6.666 min
Delta R.T.: -0.010 min
Response: 3707611
Conc: 0.26 ng/ml



#15 Endosulfan II

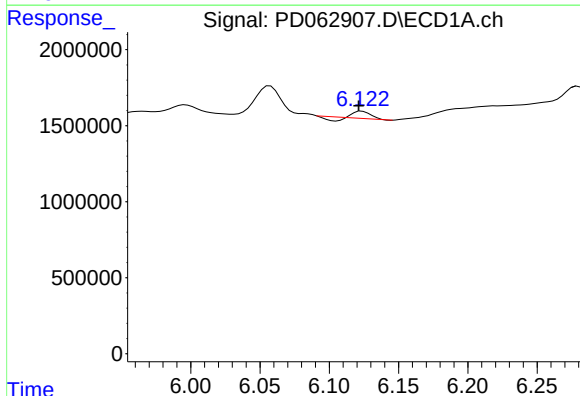
R.T.: 6.280 min
Delta R.T.: 0.011 min
Response: 1966164
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



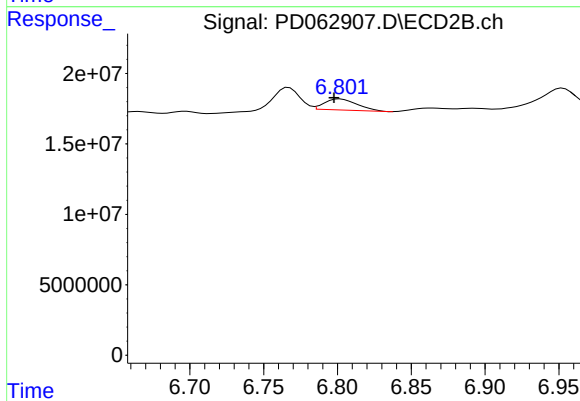
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.008 min
Response: 1150391
Conc: 0.09 ng/ml



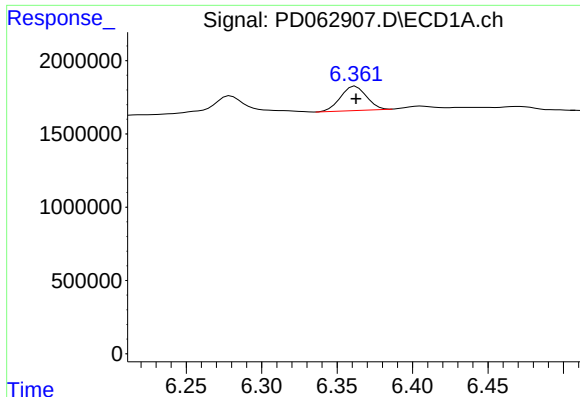
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 269363
Conc: 0.28 ng/ml



#16 4,4'-DDD

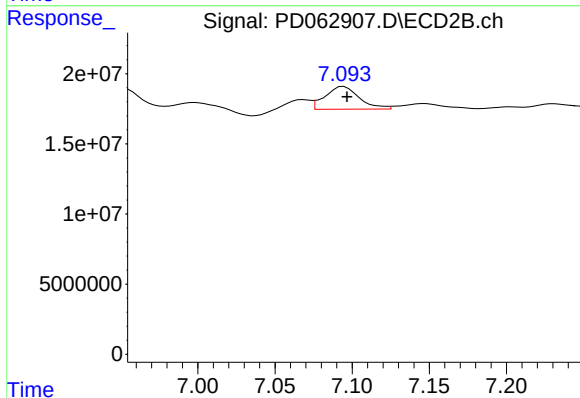
R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 12090810
Conc: 0.94 ng/ml



#17 4,4'-DDT

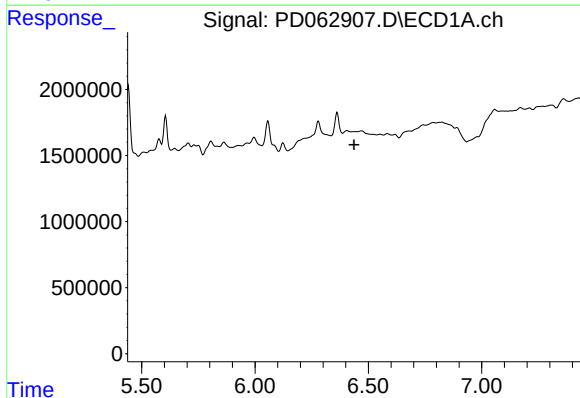
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 1988276
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



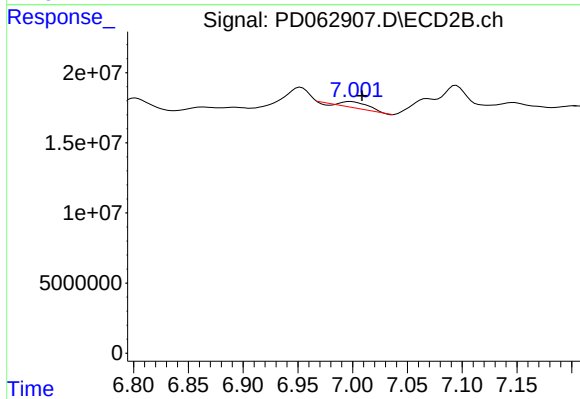
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 25058289
Conc: 1.97 ng/ml



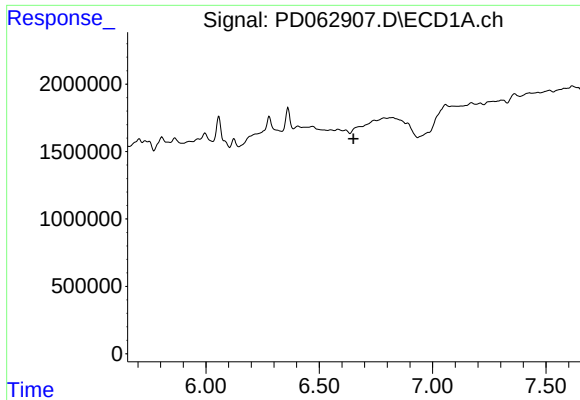
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

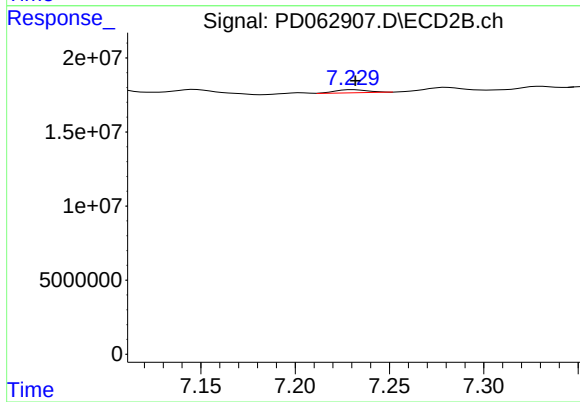
R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 7286628
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

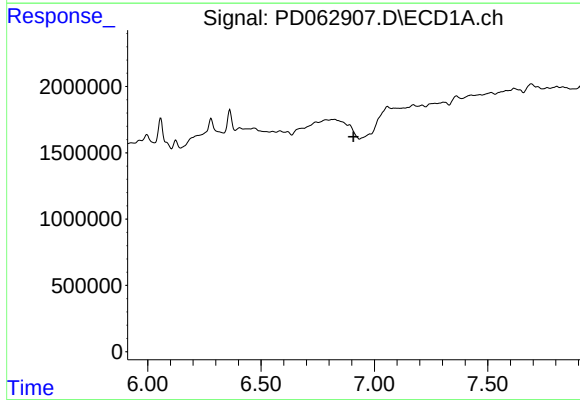
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



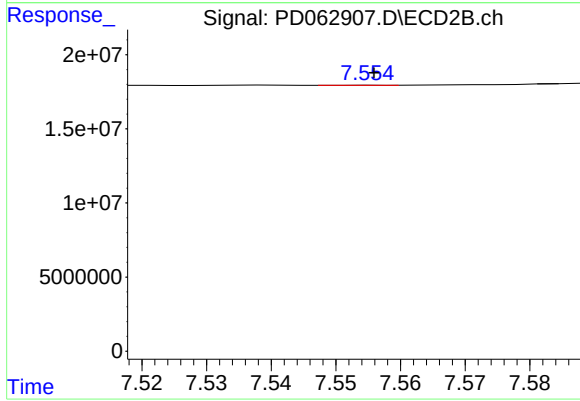
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 2567881
Conc: 0.18 ng/ml



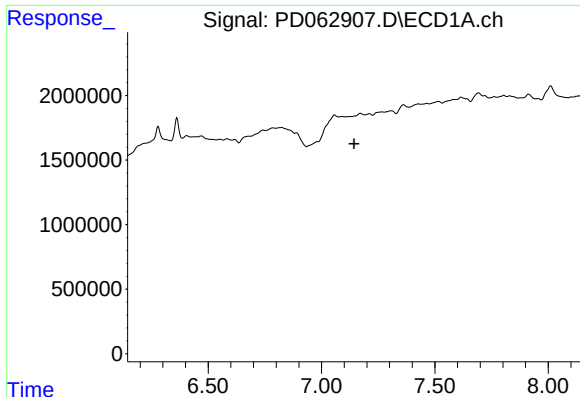
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

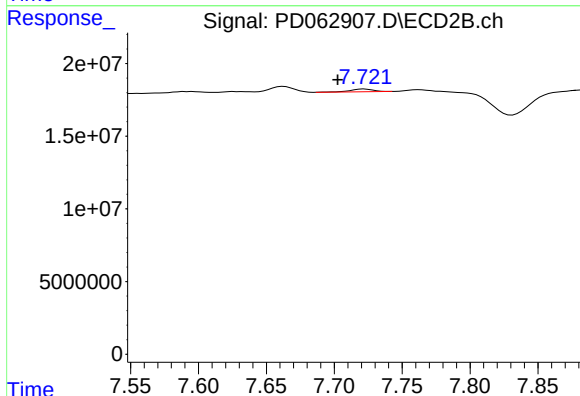
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 20583
Conc: 0.00 ng/ml



#21 Endrin ketone

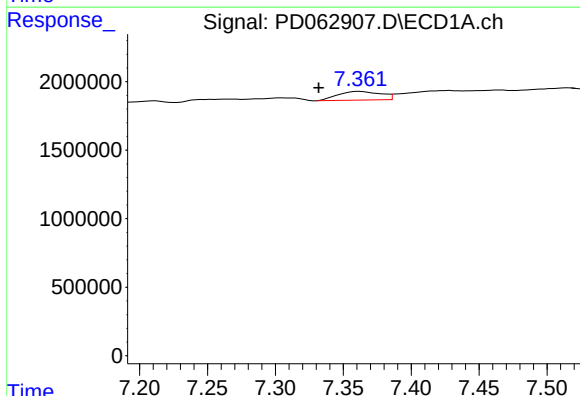
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



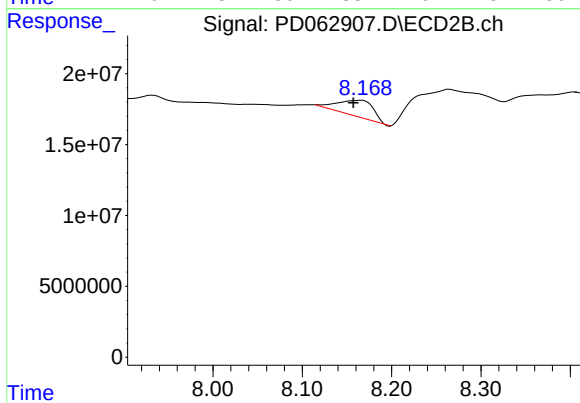
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.020 min
Response: 2168890
Conc: 0.16 ng/ml



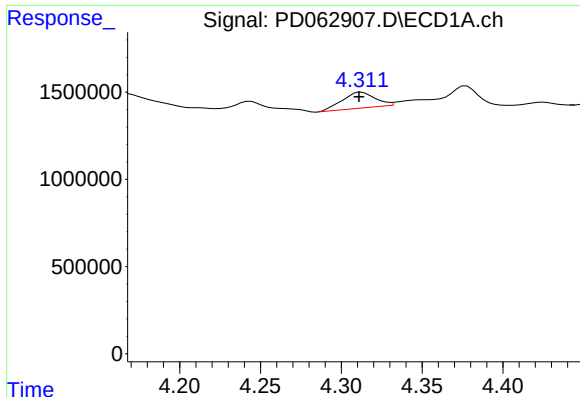
#22 Mirex

R.T.: 7.362 min
Delta R.T.: 0.030 min
Response: 1381345
Conc: 1.51 ng/ml



#22 Mirex

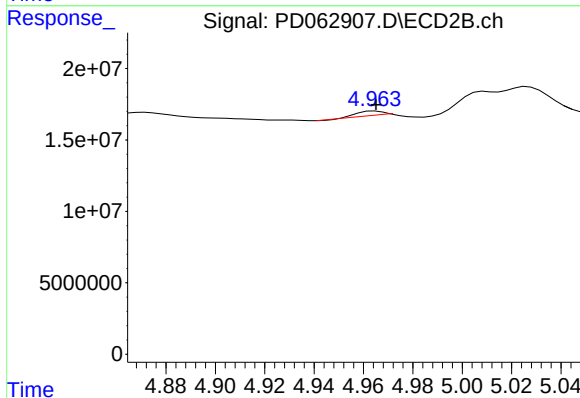
R.T.: 8.166 min
Delta R.T.: 0.009 min
Response: 29299554
Conc: 3.20 ng/ml



#23 Chlordane-1

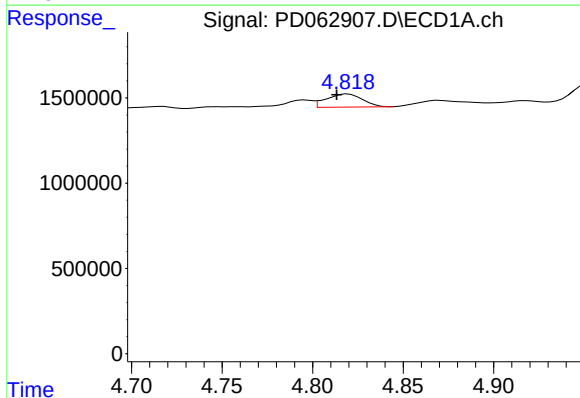
R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 1270075
Conc: 36.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



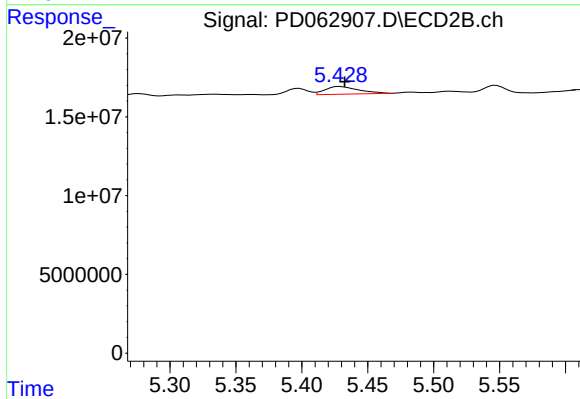
#23 Chlordane-1

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 1903073
Conc: 3.32 ng/ml



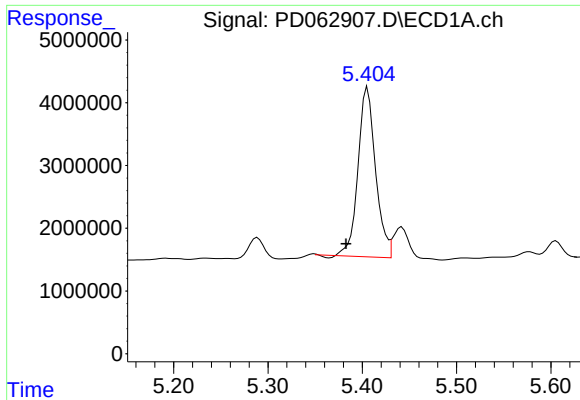
#24 Chlordane-2

R.T.: 4.819 min
Delta R.T.: 0.006 min
Response: 1075856
Conc: 26.42 ng/ml



#24 Chlordane-2

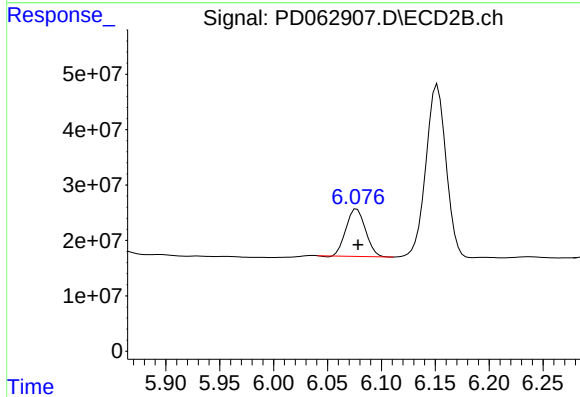
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 8683253
Conc: 16.26 ng/ml



#25 Chlordane-3

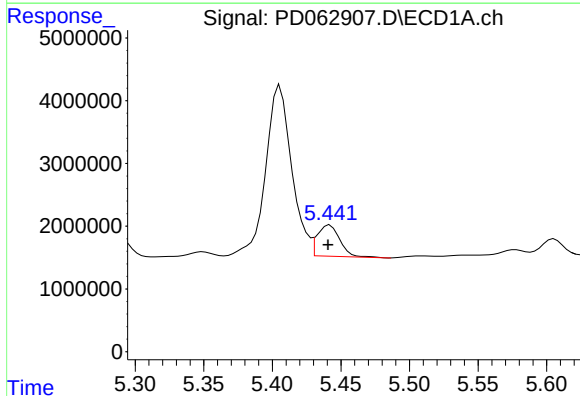
R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 34869793
Conc: 294.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



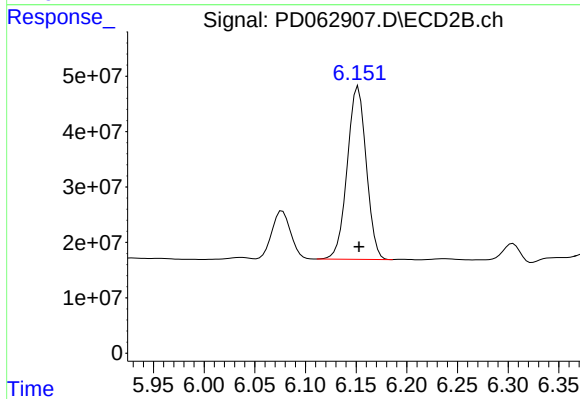
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 108399814
Conc: 48.50 ng/ml



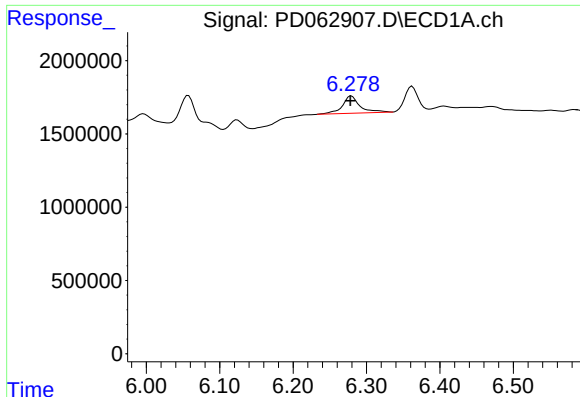
#26 Chlordane-4

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 5686006
Conc: 58.63 ng/ml



#26 Chlordane-4

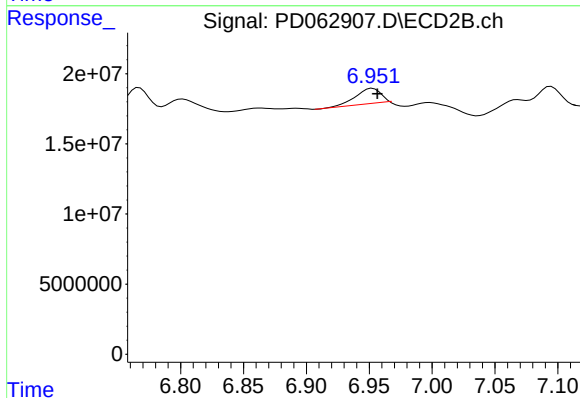
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 406984069
Conc: 157.79 ng/ml



#27 Chlordane-5

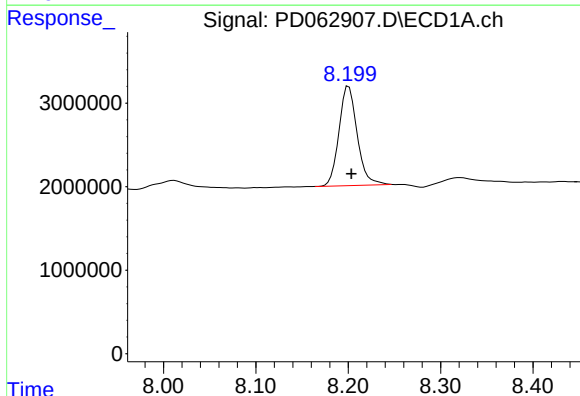
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 1966164
Conc: 45.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



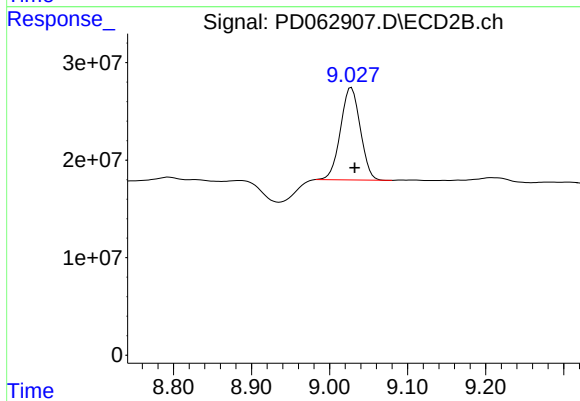
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 15289686
Conc: 31.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 16321996
Conc: 15.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 166639125
Conc: 14.44 ng/ml