

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 17:54
 Operator : AR\AJ
 Sample : M2354-01
 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: May 12 18:50:08 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...	3.441	3.971	13306640	159.4E6	14.965	13.773
28)	SA Decachlor...	8.198	9.028	17176243	183.3E6	16.224	15.889
Target Compounds							
4)	MA Heptachlor	0.000	5.151	0	4477411	N.D.	0.255 #
5)	MB Aldrin	0.000	5.482f	0	844696	N.D.	0.051 #
7)	B delta-BHC	0.000	5.024	0	36913914	N.D.	2.045 #
8)	B Heptachlo...	0.000	5.852	0	15892415	N.D.	0.995 #
9)	A Endosulfan I	0.000	6.196	0	815733	N.D.	0.055 #
10)	B gamma-Chl...	5.403f	6.077	34924055	113.5E6	29.671	7.133 #
11)	B alpha-Chl...	5.438	6.152	5548196	431.8E6	4.791	28.282 #
12)	B 4,4'-DDE	5.602	6.305	2429496	41378030	2.113	2.613
13)	MA Dieldrin	0.000	6.439f	0	10226180	N.D.	0.633 #
14)	MA Endrin	0.000	6.666	0	11959227	N.D.	0.851 #
15)	B Endosulfa...	6.276	6.893	1882770	124024	1.807	0.009 #
16)	A 4,4'-DDD	6.119	6.801	455619	9905273	0.478	0.767 #
17)	MA 4,4'-DDT	6.359	7.095	2029493	23934399	2.114	1.879
19)	B Endosulfa...	0.000	7.231	0	3132837	N.D.	0.225 #
21)	B Endrin ke...	0.000	7.697	0	663949	N.D.	0.049 #
22)	Mirex	0.000	8.143	0	663397	N.D.	0.072 #
23)	Chlordane-1	4.310	4.964	989373	2456324	28.057	4.284 #
24)	Chlordane-2	4.816	5.428	1006444	10468141	24.711	19.608
25)	Chlordane-3	5.403f	6.077	34924055	113.5E6	294.730	50.785 #
26)	Chlordane-4	5.438	6.152	5548196	431.8E6	57.213	167.392 #
27)	Chlordane-5	6.276	6.953	1882770	13105958	43.190	26.647 #

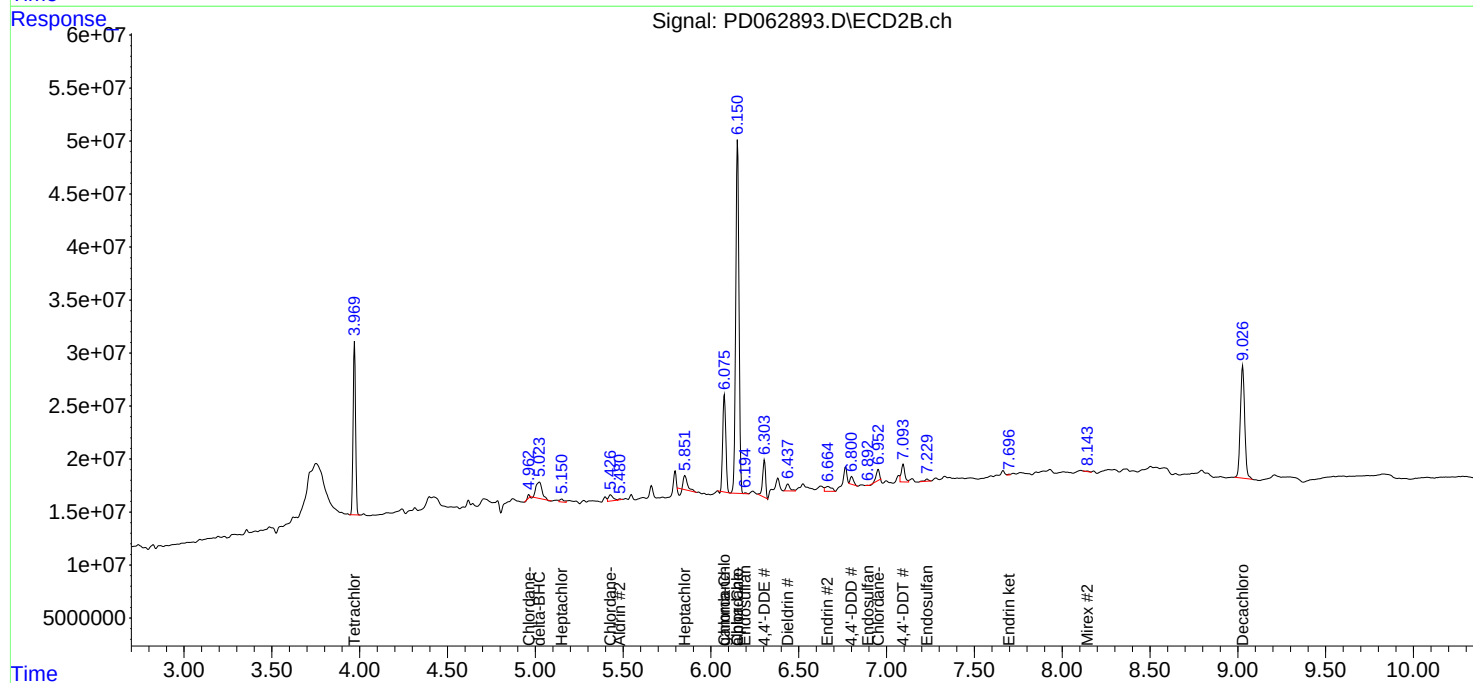
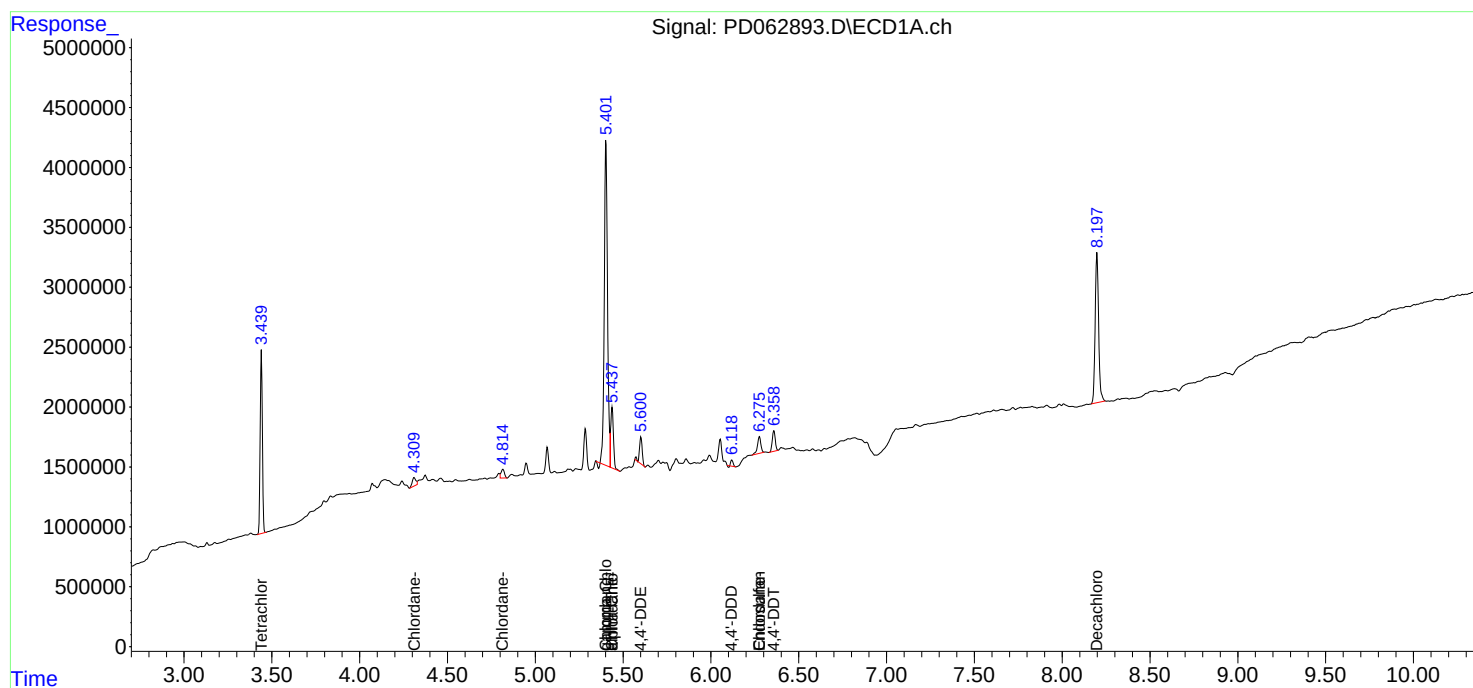
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

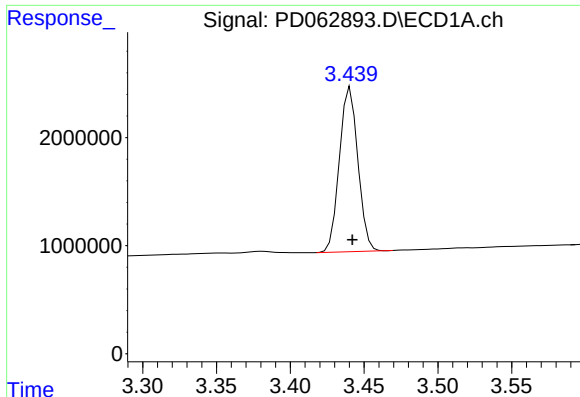
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
Data File : PD062893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2021 17:54
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Sample : M2354-01
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
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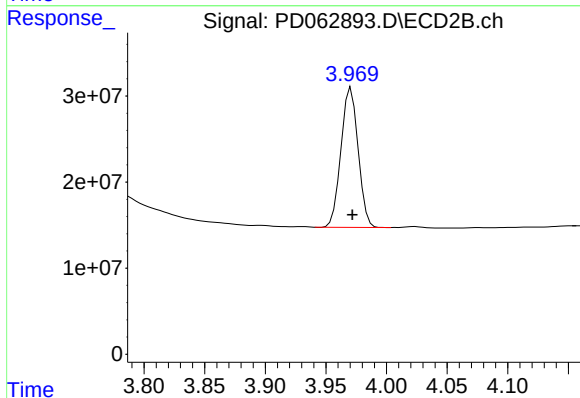




#1 Tetrachloro-m-xylene

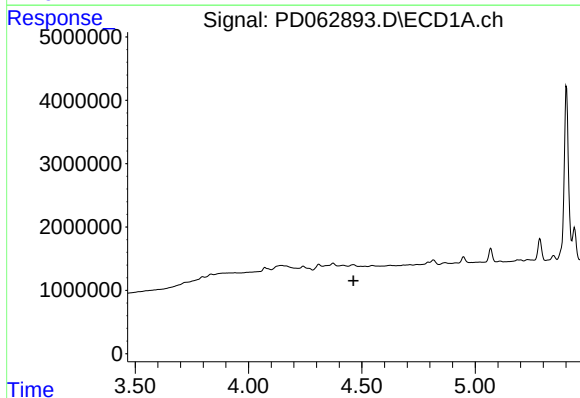
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 13306640
Conc: 14.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



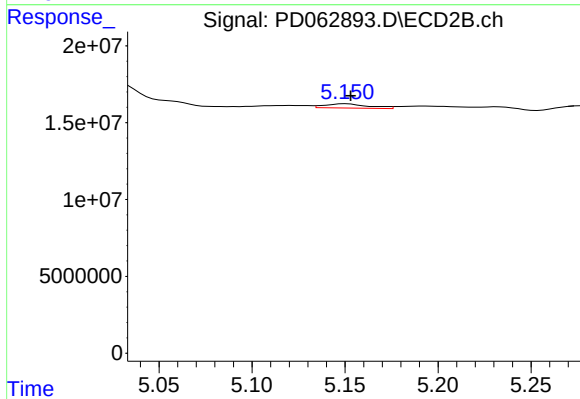
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 159449399
Conc: 13.77 ng/ml



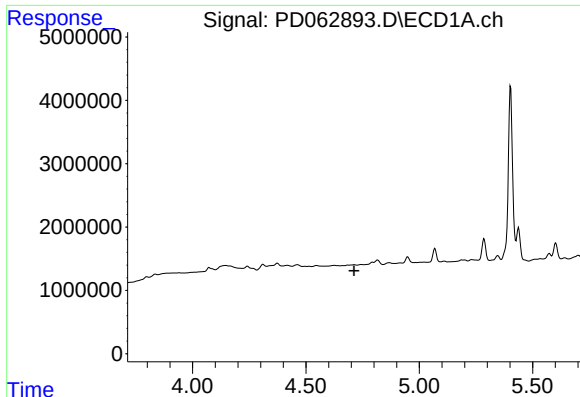
#4 Heptachlor

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



#4 Heptachlor

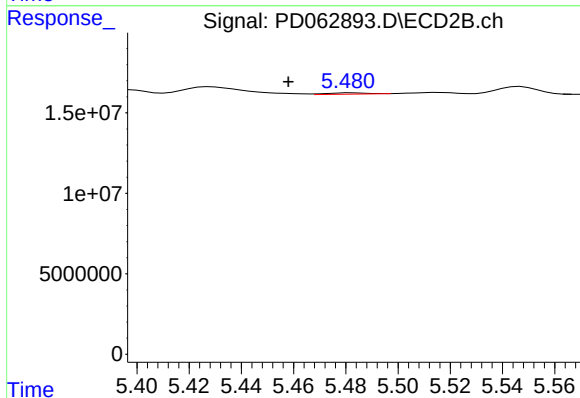
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 4477411
Conc: 0.26 ng/ml



#5 Aldrin

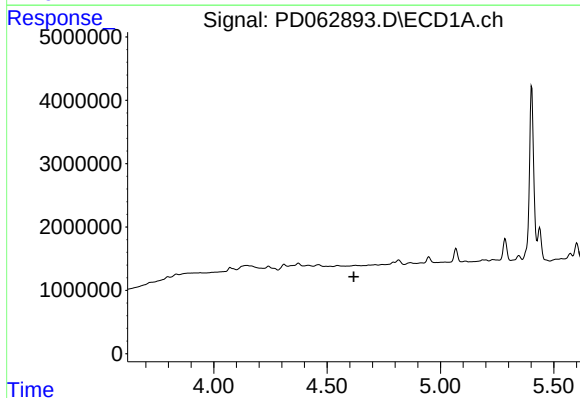
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



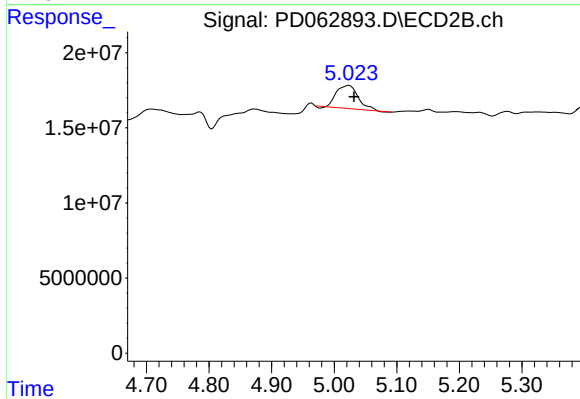
#5 Aldrin

R.T.: 5.482 min
Delta R.T.: 0.024 min
Response: 844696
Conc: 0.05 ng/ml



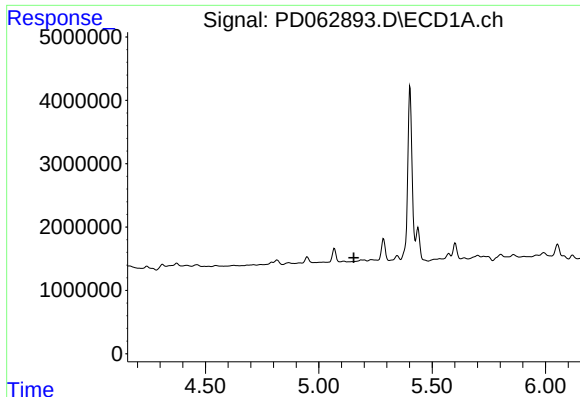
#7 delta-BHC

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



#7 delta-BHC

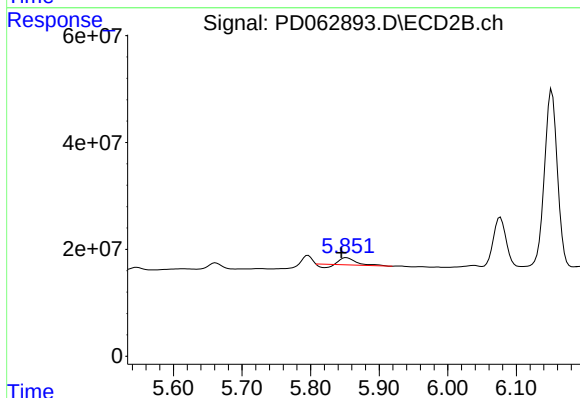
R.T.: 5.024 min
Delta R.T.: -0.008 min
Response: 36913914
Conc: 2.04 ng/ml



#8 Heptachlor epoxide

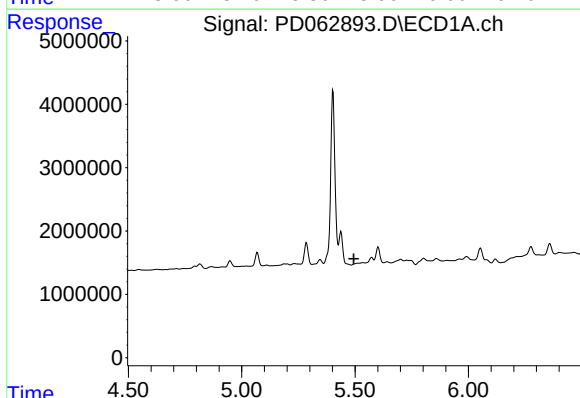
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



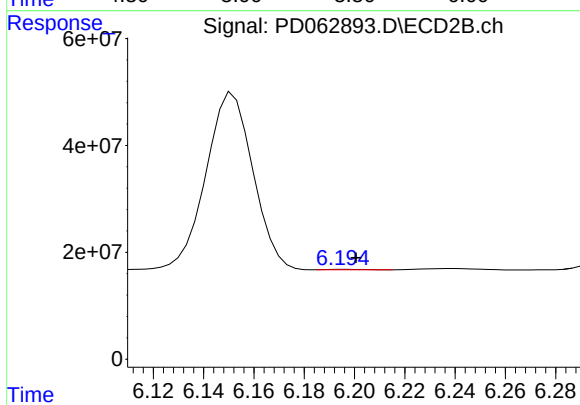
#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 15892415
Conc: 0.99 ng/ml



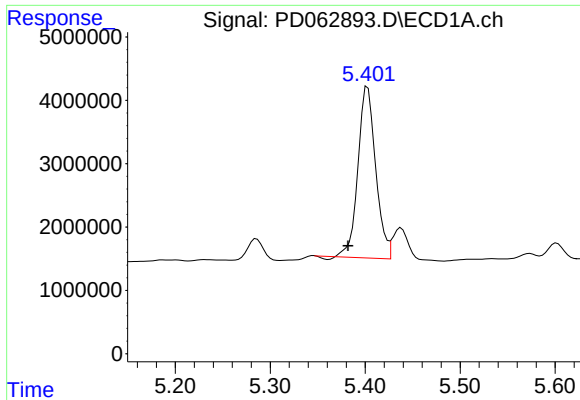
#9 Endosulfan I

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



#9 Endosulfan I

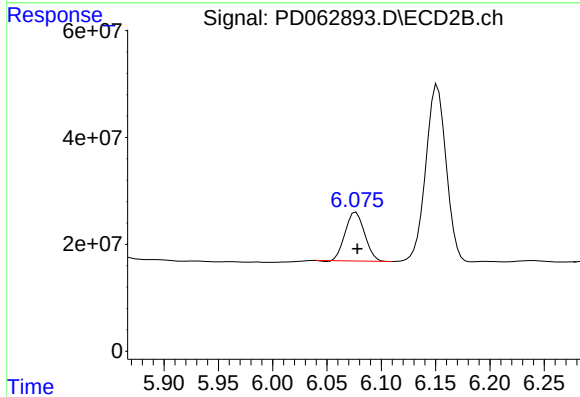
R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 815733
Conc: 0.06 ng/ml



#10 gamma-Chlordane

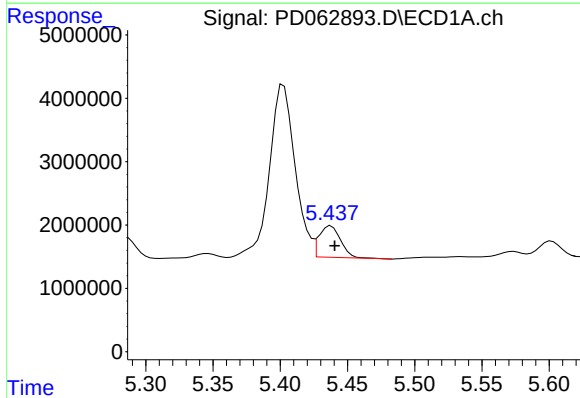
R.T.: 5.403 min
Delta R.T.: 0.021 min
Response: 34924055
Conc: 29.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



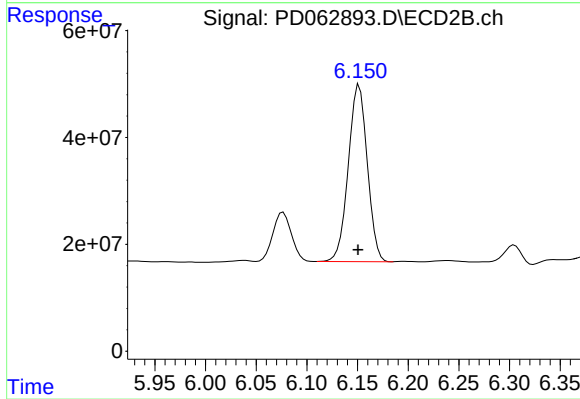
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 113500393
Conc: 7.13 ng/ml



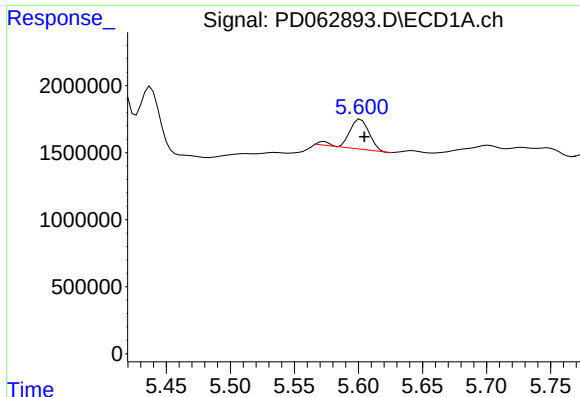
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 5548196
Conc: 4.79 ng/ml



#11 alpha-Chlordane

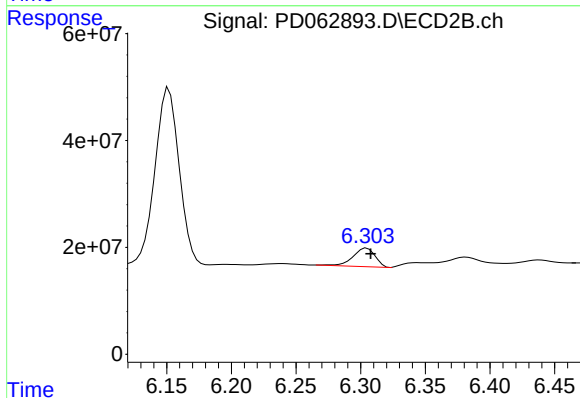
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 431753474
Conc: 28.28 ng/ml



#12 4,4'-DDE

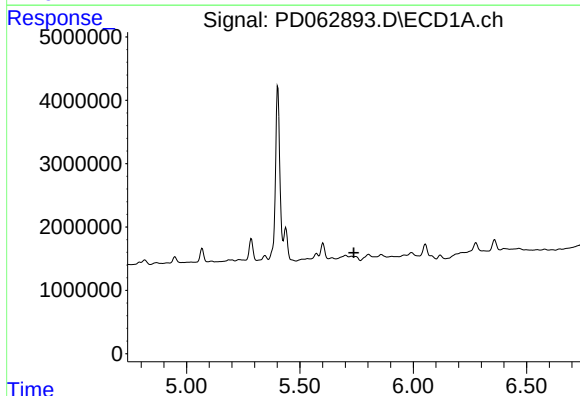
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 2429496
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



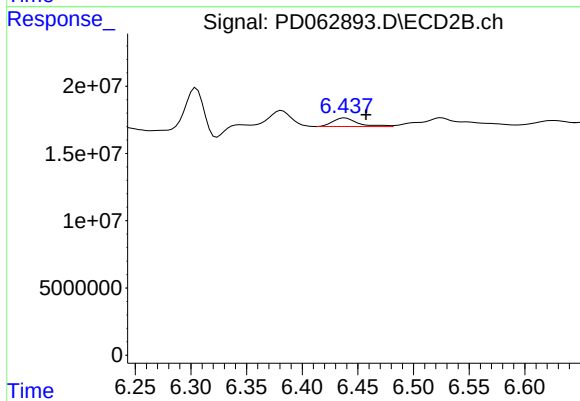
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 41378030
Conc: 2.61 ng/ml



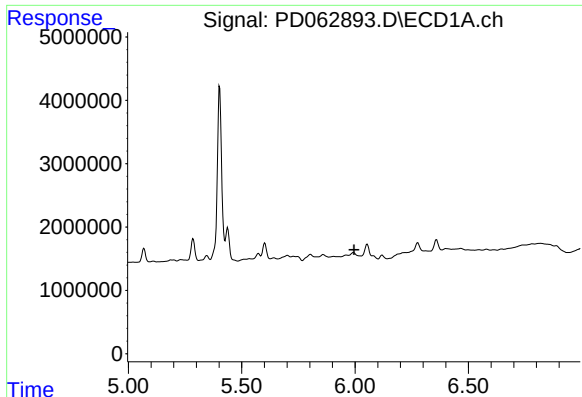
#13 Dieldrin

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



#13 Dieldrin

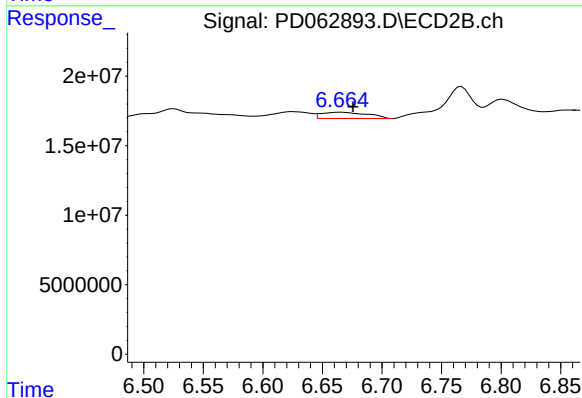
R.T.: 6.439 min
Delta R.T.: -0.019 min
Response: 10226180
Conc: 0.63 ng/ml



#14 Endrin

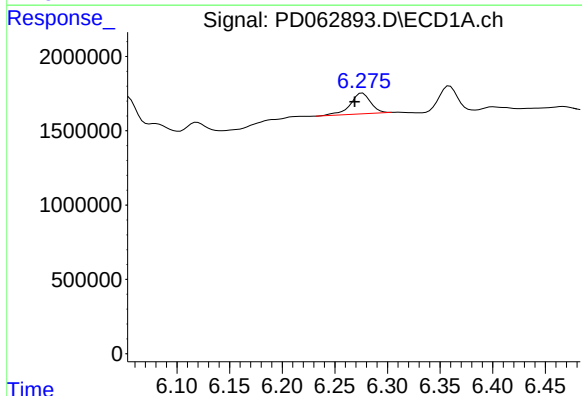
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



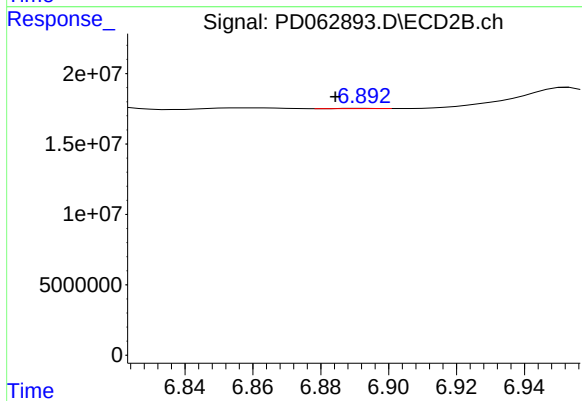
#14 Endrin

R.T.: 6.666 min
Delta R.T.: -0.010 min
Response: 11959227
Conc: 0.85 ng/ml



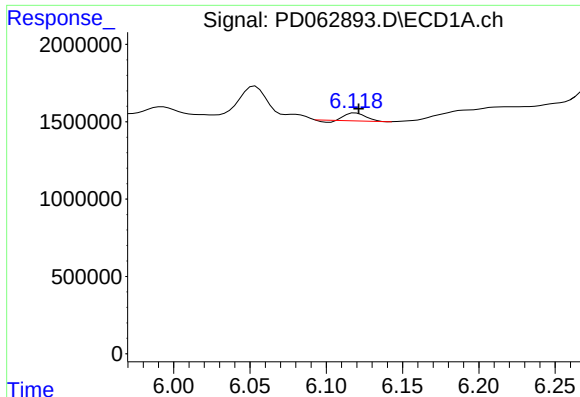
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.008 min
Response: 1882770
Conc: 1.81 ng/ml



#15 Endosulfan II

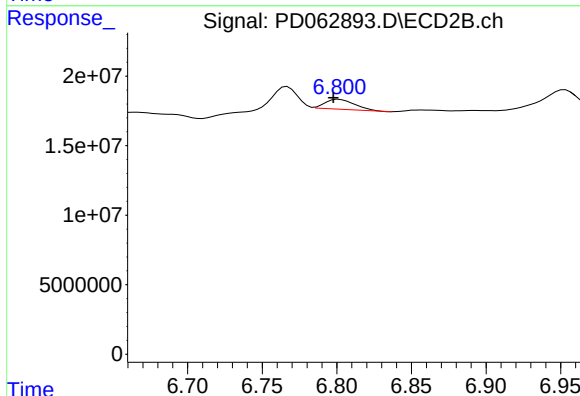
R.T.: 6.893 min
Delta R.T.: 0.009 min
Response: 124024
Conc: 0.01 ng/ml



#16 4,4'-DDD

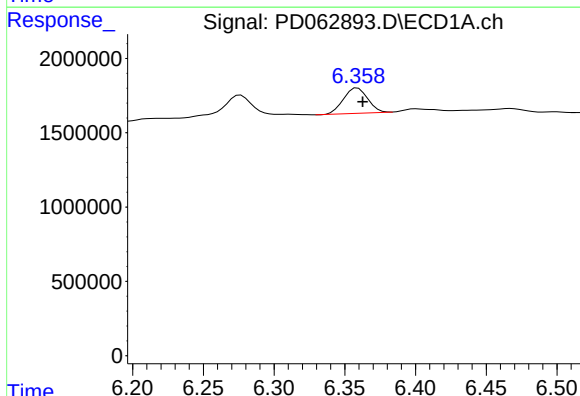
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 455619
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



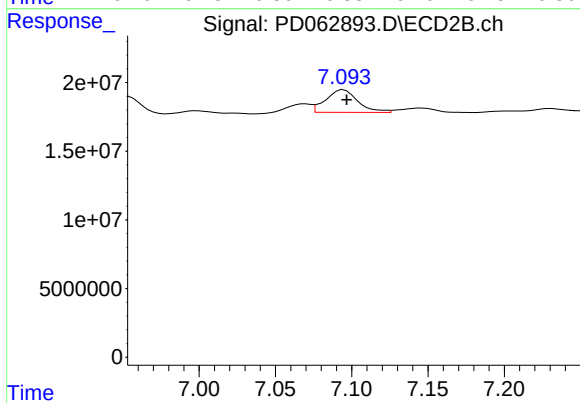
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 9905273
Conc: 0.77 ng/ml



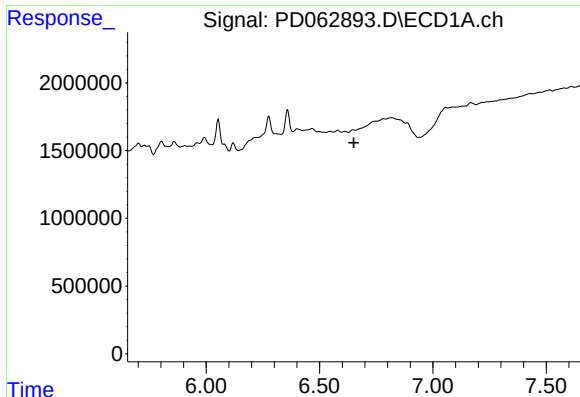
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 2029493
Conc: 2.11 ng/ml



#17 4,4'-DDT

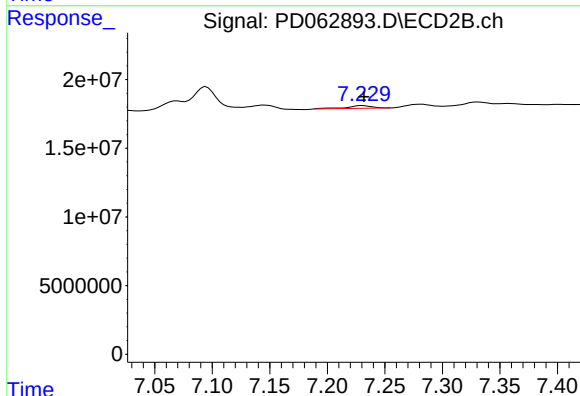
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 23934399
Conc: 1.88 ng/ml



#19 Endosulfan Sulfate

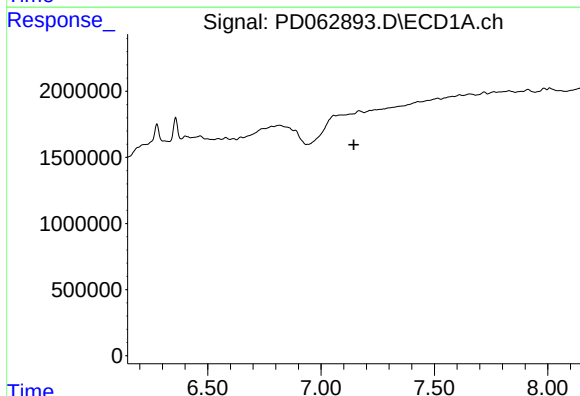
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



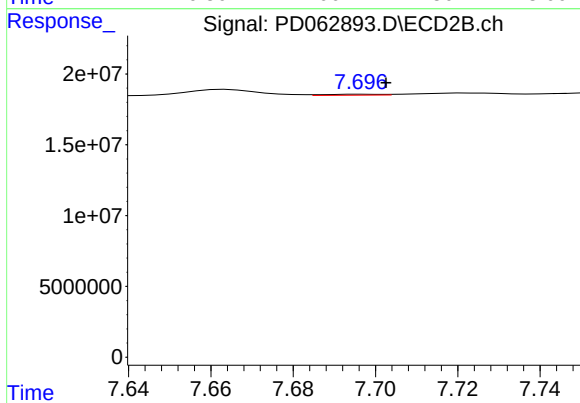
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 3132837
Conc: 0.23 ng/ml



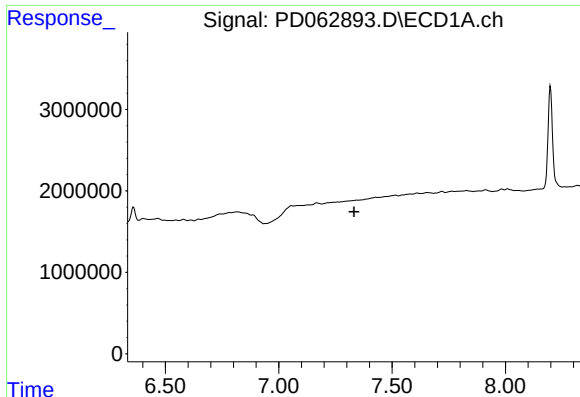
#21 Endrin ketone

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



#21 Endrin ketone

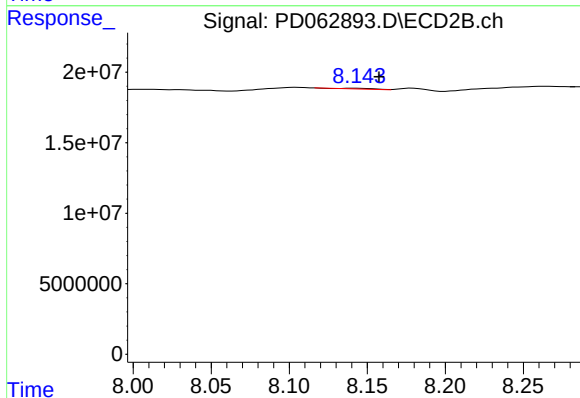
R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 663949
Conc: 0.05 ng/ml



#22 Mirex

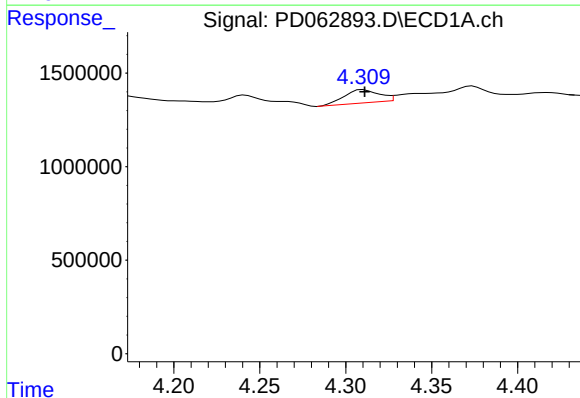
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



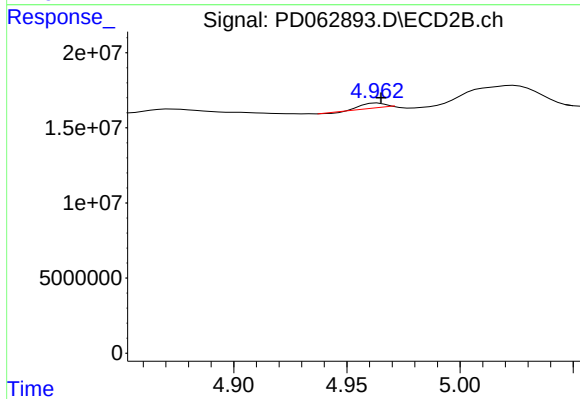
#22 Mirex

R.T.: 8.143 min
Delta R.T.: -0.015 min
Response: 663397
Conc: 0.07 ng/ml



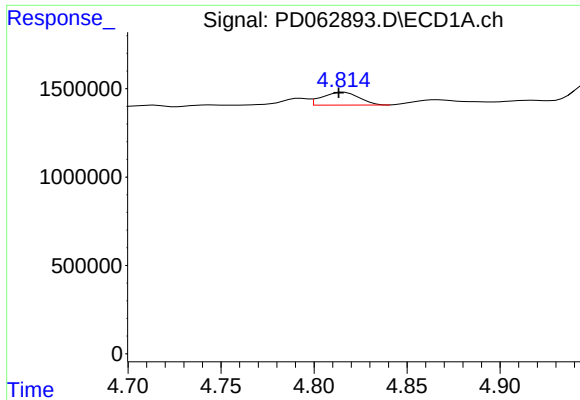
#23 Chlordane-1

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 989373
Conc: 28.06 ng/ml



#23 Chlordane-1

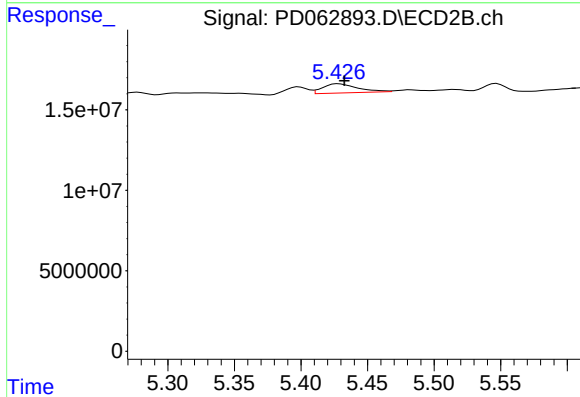
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 2456324
Conc: 4.28 ng/ml



#24 Chlordane-2

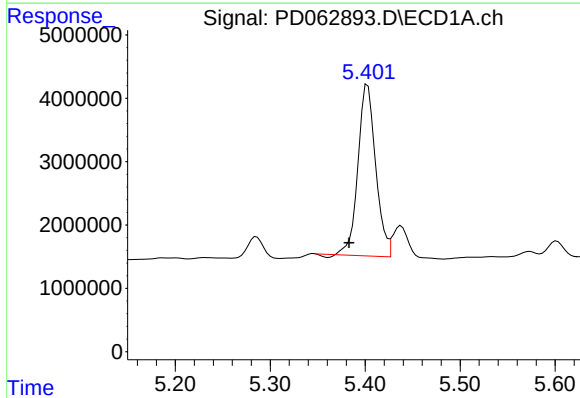
R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 1006444
Conc: 24.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



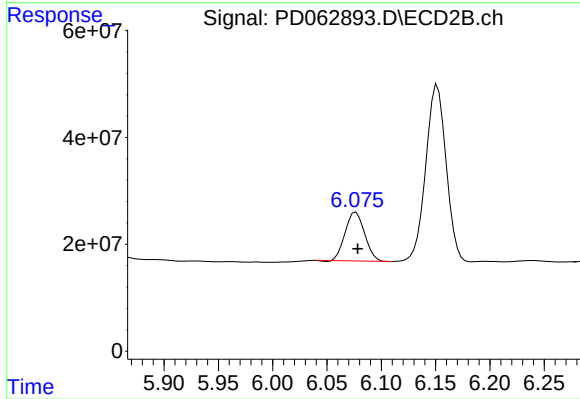
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: -0.004 min
Response: 10468141
Conc: 19.61 ng/ml



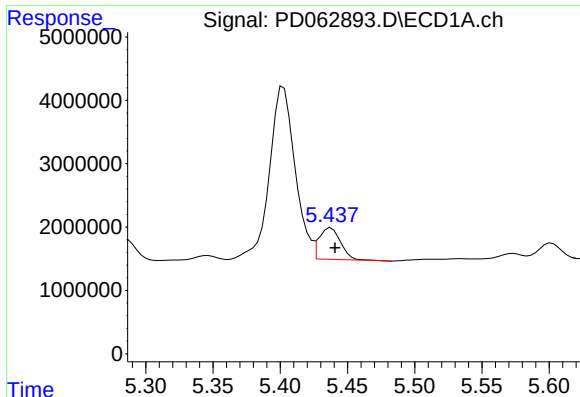
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 34924055
Conc: 294.73 ng/ml



#25 Chlordane-3

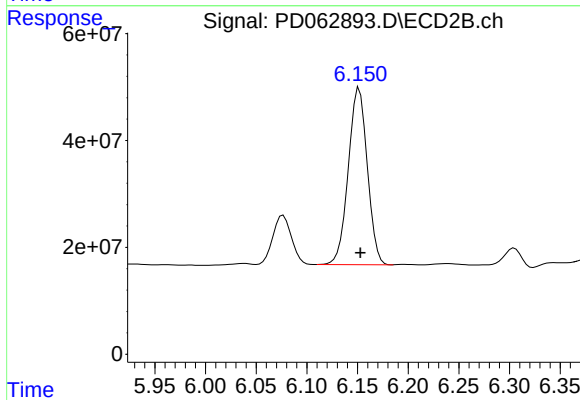
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 113500393
Conc: 50.79 ng/ml



#26 Chlordane-4

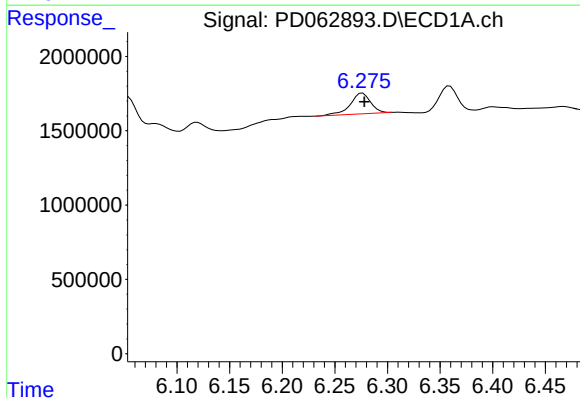
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 5548196
Conc: 57.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



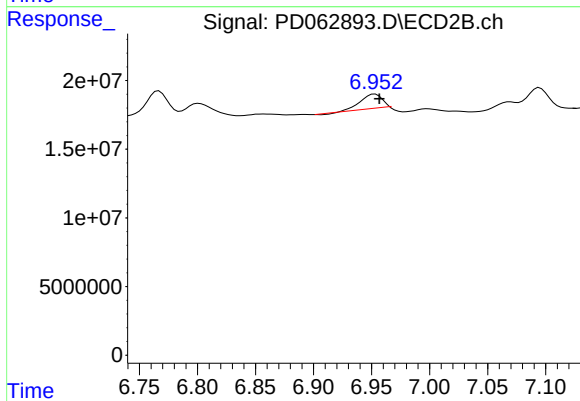
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 431753474
Conc: 167.39 ng/ml



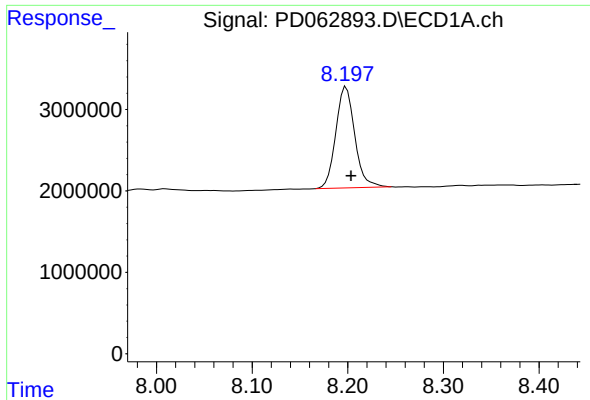
#27 Chlordane-5

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 1882770
Conc: 43.19 ng/ml



#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 13105958
Conc: 26.65 ng/ml



#28 Decachlorobiphenyl

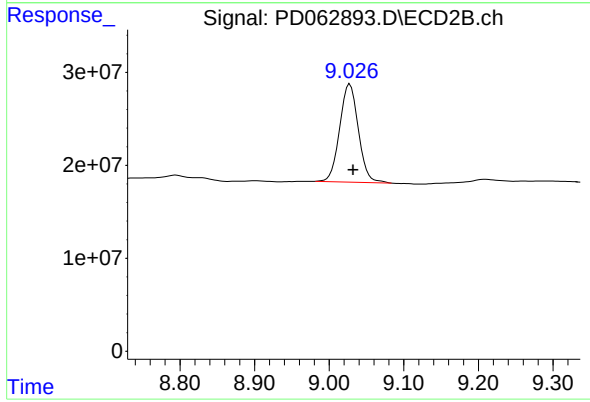
R.T.: 8.198 min

Delta R.T.: -0.005 min

Response: 17176243

Conc: 16.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.028 min

Delta R.T.: -0.004 min

Response: 183344749

Conc: 15.89 ng/ml