

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 21:49
 Operator : AR\AJ
 Sample : M1458-09
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 08:00:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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	3.981	15735854	156.8E6	18.410	18.272
28)	SA Decachlor...	8.258	9.039	22480491	158.6E6	18.369	18.250
Target Compounds							
4)	MA Heptachlor	4.513	5.163	1107089	13188539	0.940	1.090
5)	MB Aldrin	0.000	5.442f	0	9825472	N.D.	0.818 #
7)	B delta-BHC	0.000	5.017f	0	14045491	N.D.	1.165 #
8)	B Heptachlo...	0.000	5.865	0	3824884	N.D.	0.359 #
9)	A Endosulfan I	0.000	6.202	0	522337	N.D.	0.050 #
10)	B gamma-Chl...	5.435	6.087	2766371	32371782	2.330	2.868
11)	B alpha-Chl...	5.494	6.162	2235322	48794197	1.907	4.468 #
12)	B 4,4'-DDE	0.000	6.306	0	1182173	N.D.	0.107 #
13)	MA Dieldrin	0.000	6.467	0	3516237	N.D.	0.315 #
14)	MA Endrin	0.000	6.701f	0	53453	N.D.	0.006 #
15)	B Endosulfa...	0.000	6.903	0	2045758	N.D.	0.221 #
17)	MA 4,4'-DDT	0.000	7.107	0	3926104	N.D.	0.398 #
18)	B Endrin al...	0.000	7.009	0	3883629	N.D.	0.511 #
21)	B Endrin ke...	0.000	7.729f	0	1161225	N.D.	0.121 #
22)	Mirex	0.000	8.142f	0	2939461	N.D.	0.501 #
23)	Chlordane-1	0.000	4.974	0	1655698	N.D.	4.480 #
24)	Chlordane-2	0.000	5.442	0	9825472	N.D.	26.223 #
25)	Chlordane-3	5.435	6.087	2766371	32371782	23.458	20.233
26)	Chlordane-4	5.494	6.162	2235322	48794197	22.909	26.389
27)	Chlordane-5	0.000	6.965	0	9267715	N.D.	26.415 #

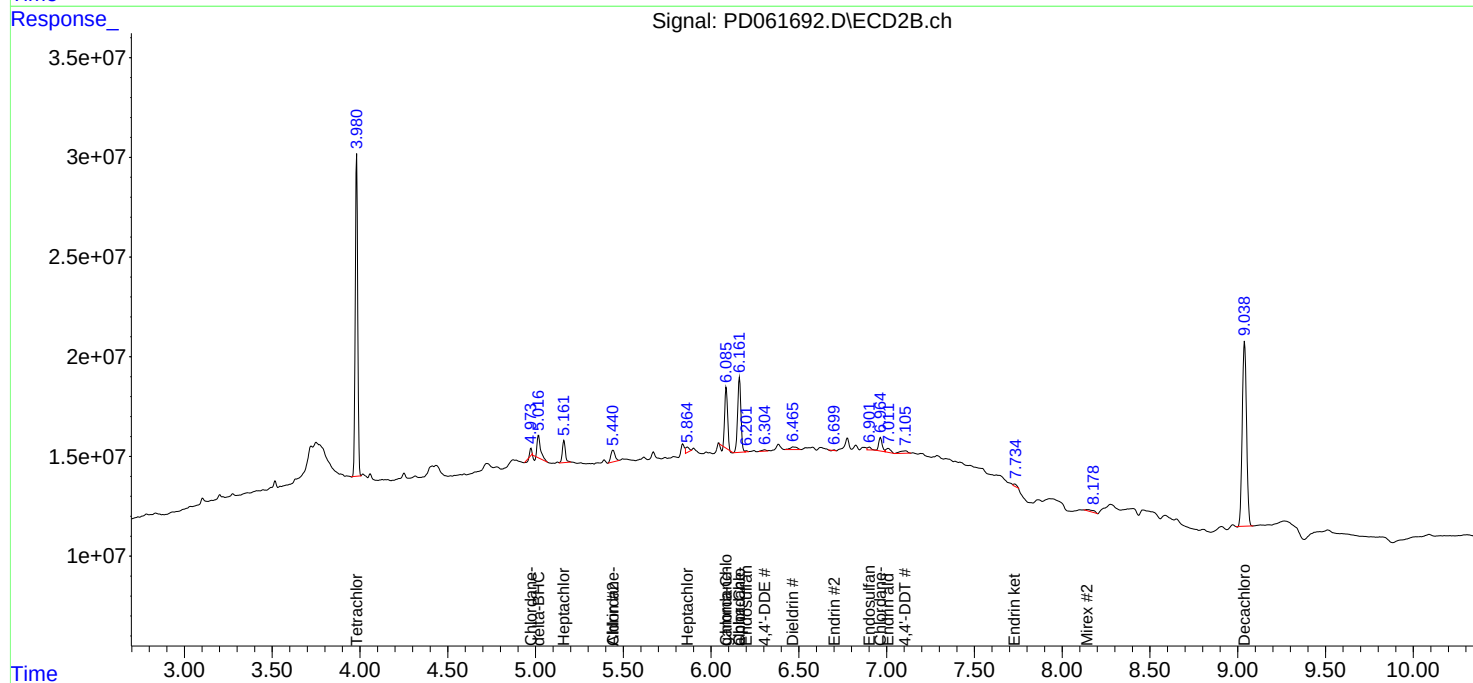
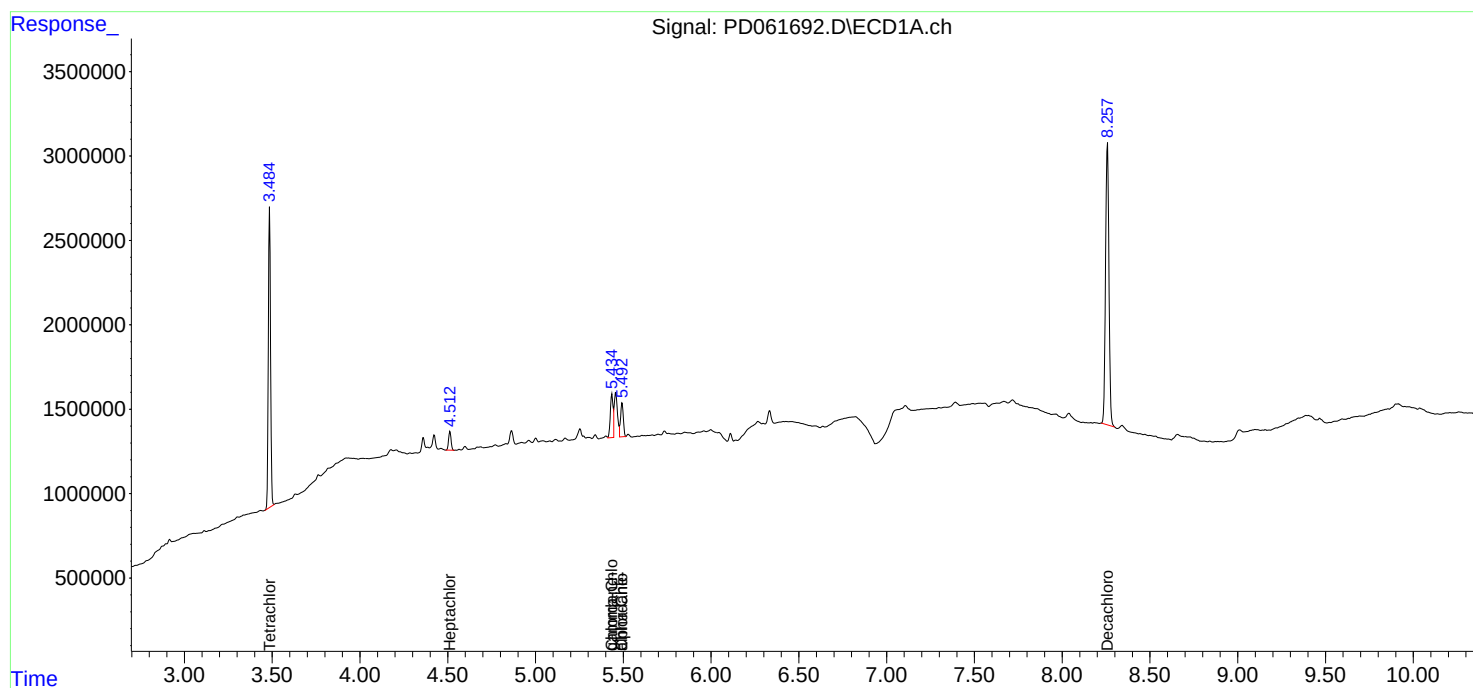
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

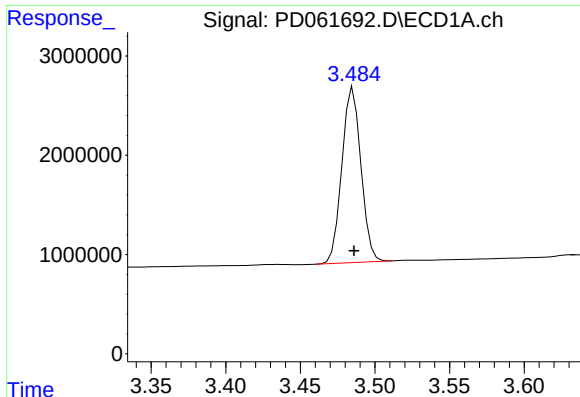
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
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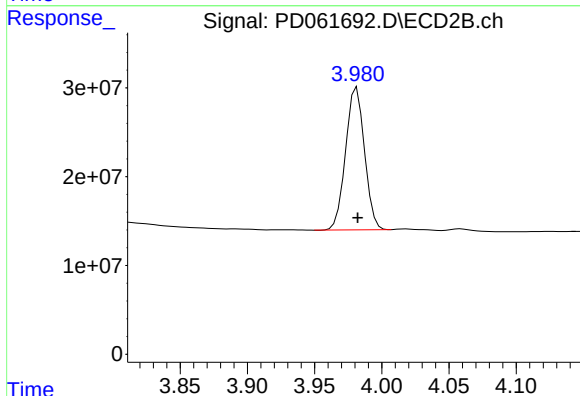




#1 Tetrachloro-m-xylene

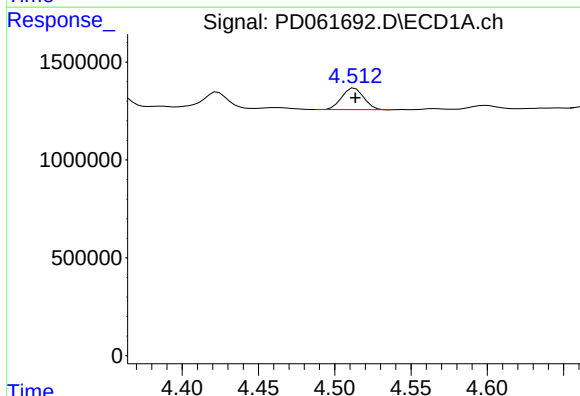
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 15735854
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



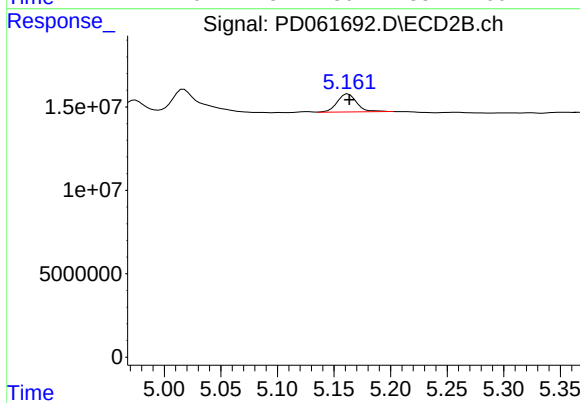
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 156761716
Conc: 18.27 ng/ml



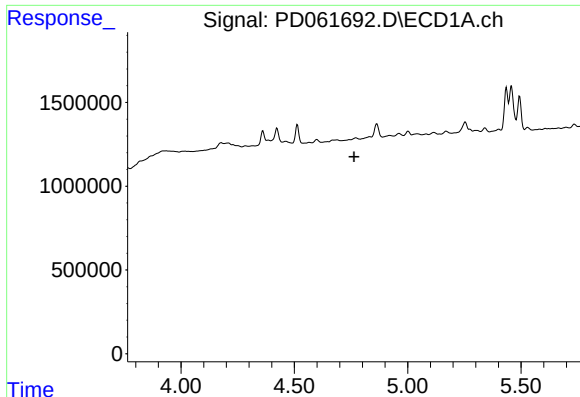
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 1107089
Conc: 0.94 ng/ml



#4 Heptachlor

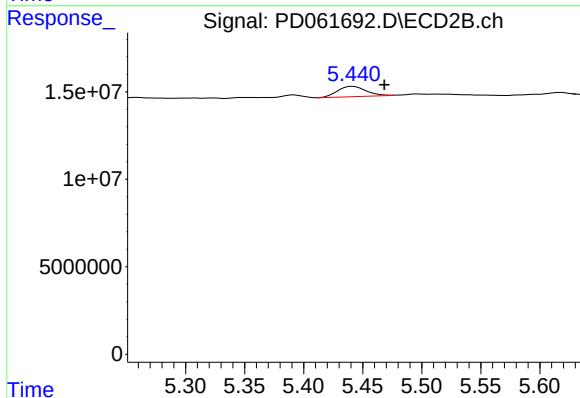
R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 13188539
Conc: 1.09 ng/ml



#5 Aldrin

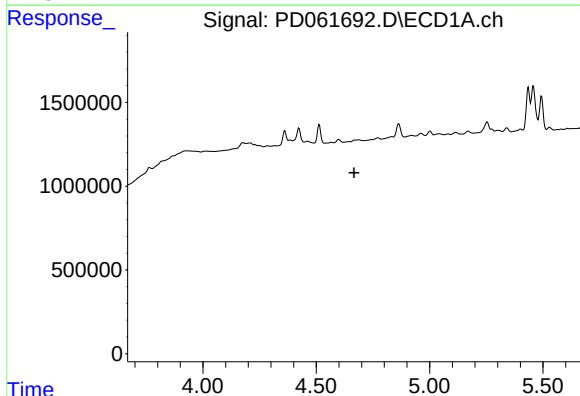
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



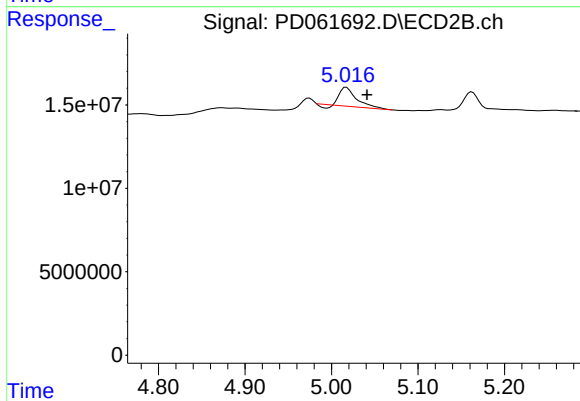
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.027 min
Response: 9825472
Conc: 0.82 ng/ml



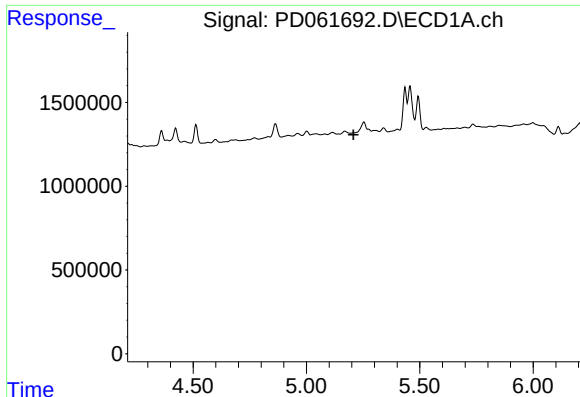
#7 delta-BHC

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



#7 delta-BHC

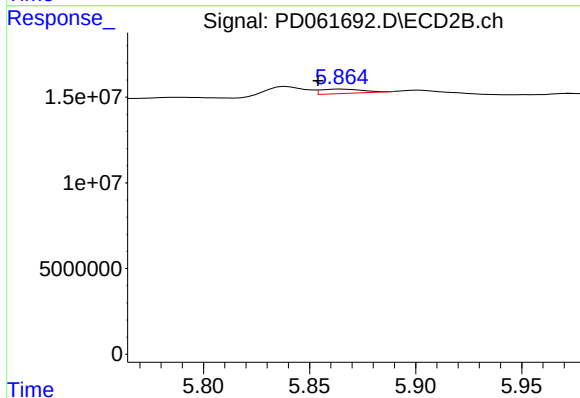
R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 14045491
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

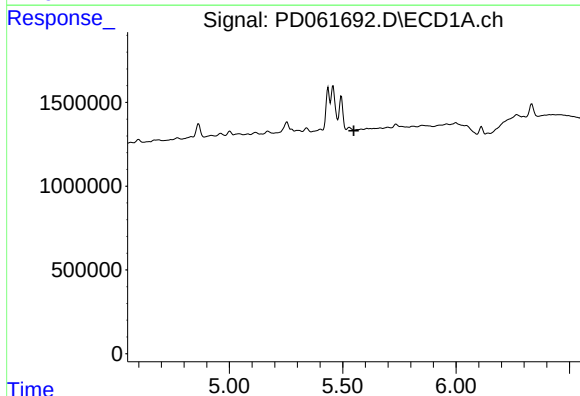
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



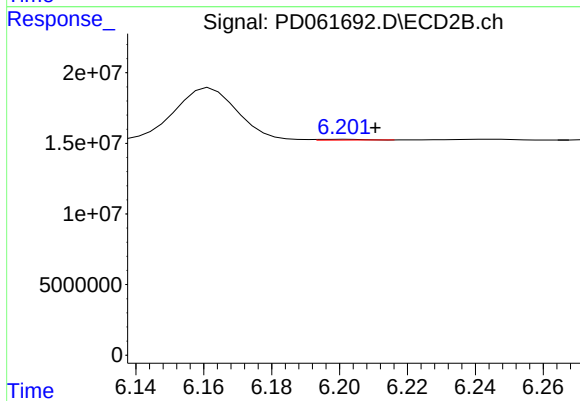
#8 Heptachlor epoxide

R.T.: 5.865 min
Delta R.T.: 0.011 min
Response: 3824884
Conc: 0.36 ng/ml



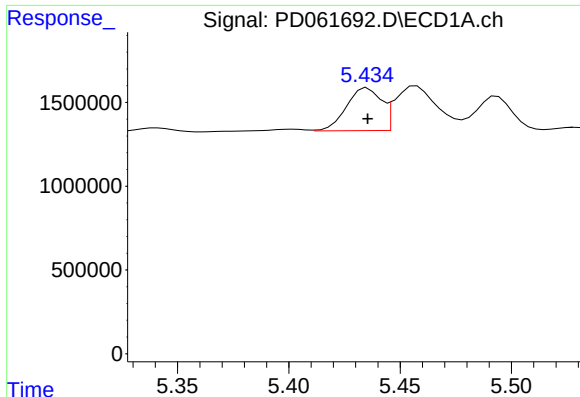
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

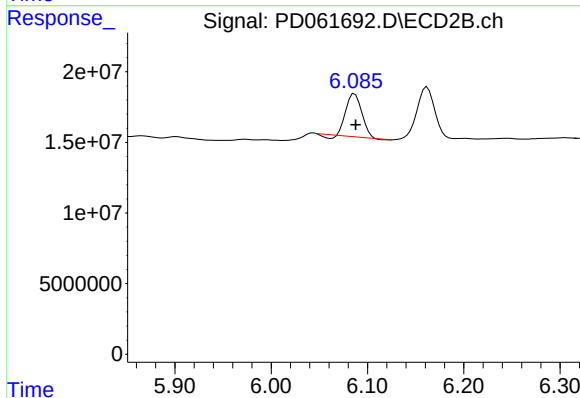
R.T.: 6.202 min
Delta R.T.: -0.009 min
Response: 522337
Conc: 0.05 ng/ml



#10 gamma-Chlordane

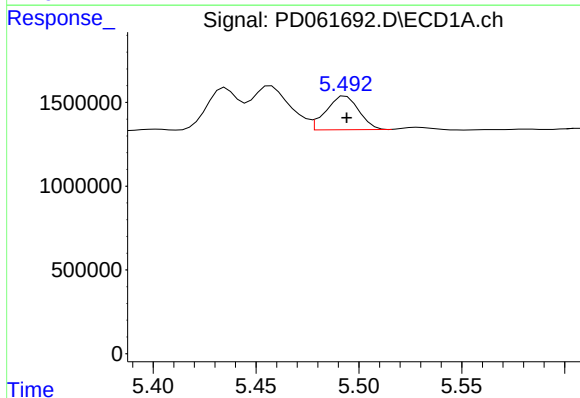
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 2766371
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



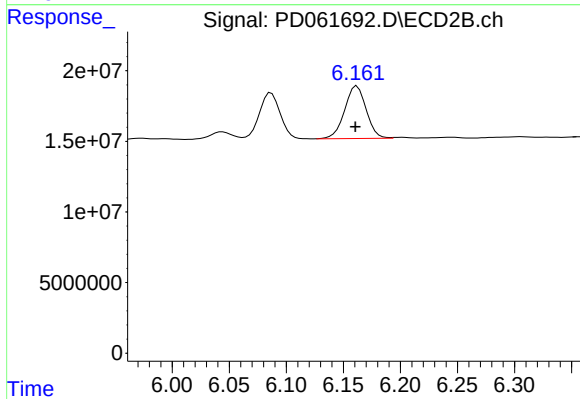
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 32371782
Conc: 2.87 ng/ml



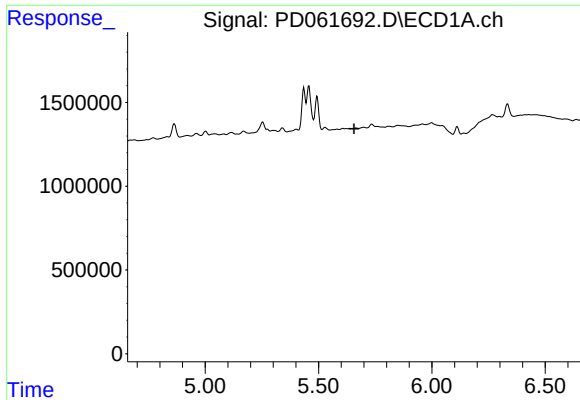
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 2235322
Conc: 1.91 ng/ml



#11 alpha-Chlordane

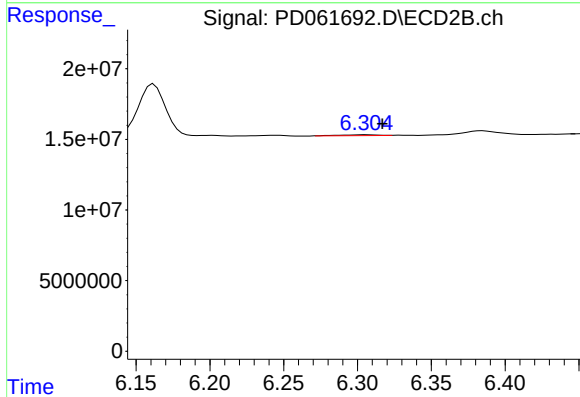
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 48794197
Conc: 4.47 ng/ml



#12 4,4'-DDE

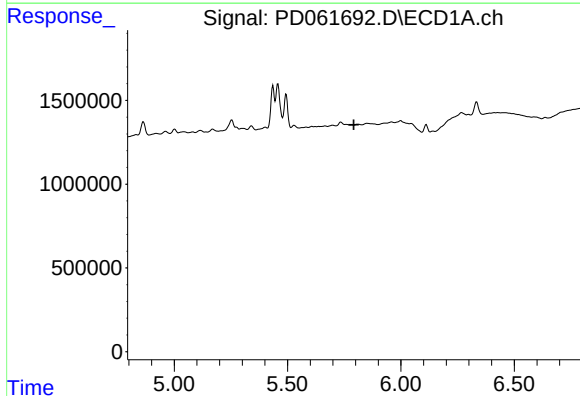
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



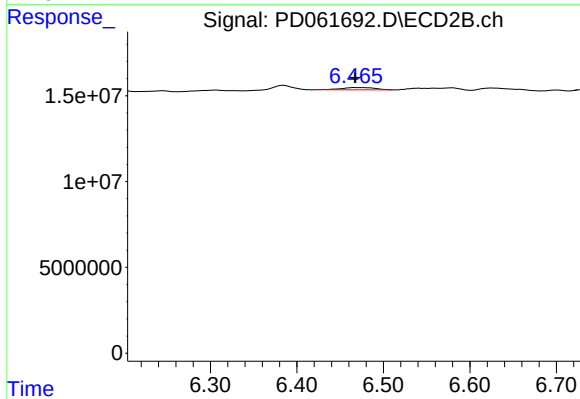
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.011 min
Response: 1182173
Conc: 0.11 ng/ml



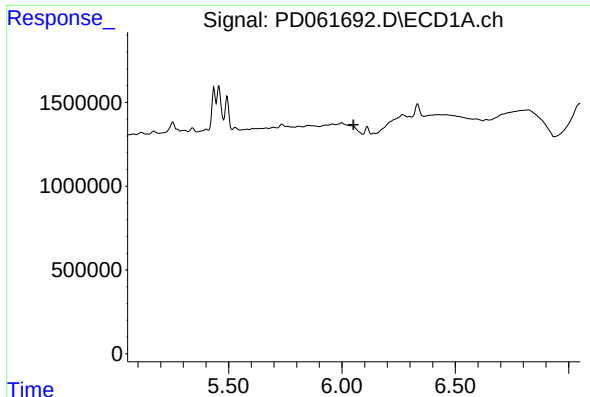
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#13 Dieldrin

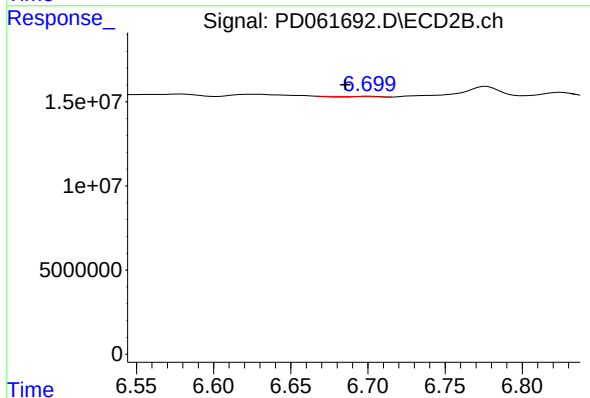
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 3516237
Conc: 0.31 ng/ml



#14 Endrin

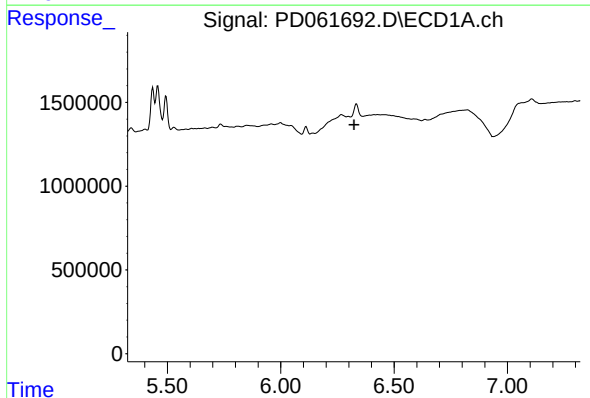
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



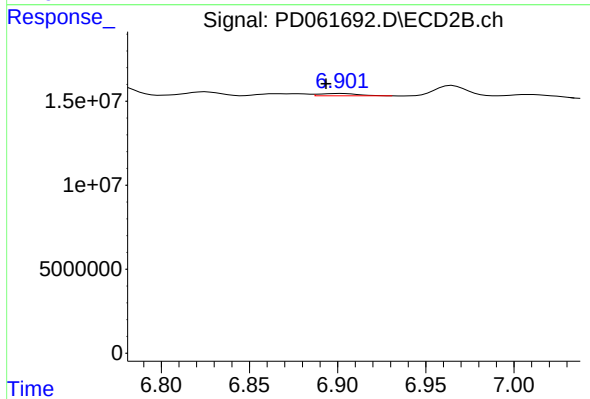
#14 Endrin

R.T.: 6.701 min
Delta R.T.: 0.015 min
Response: 53453
Conc: 0.01 ng/ml



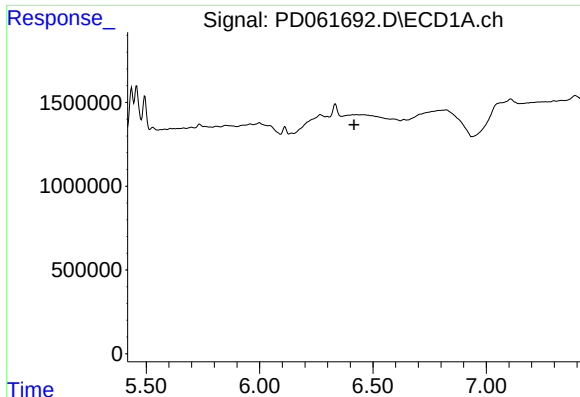
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#15 Endosulfan II

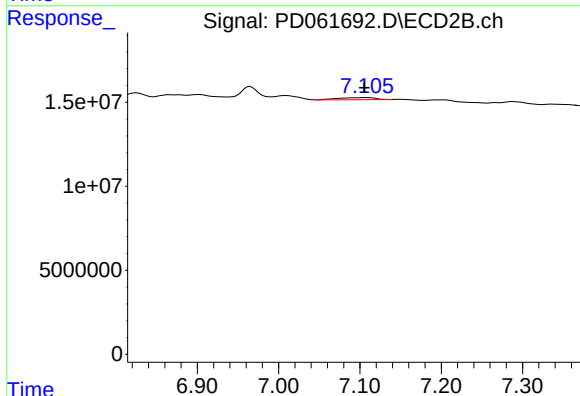
R.T.: 6.903 min
Delta R.T.: 0.009 min
Response: 2045758
Conc: 0.22 ng/ml



#17 4,4'-DDT

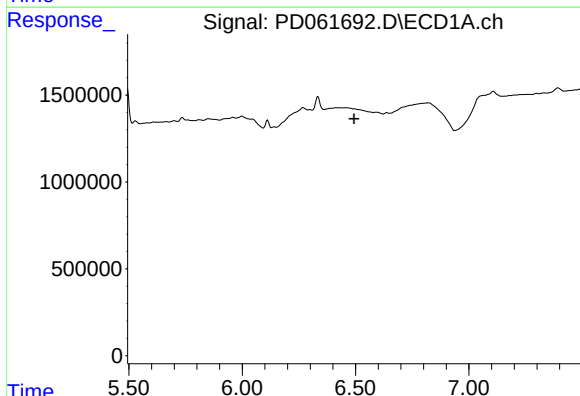
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



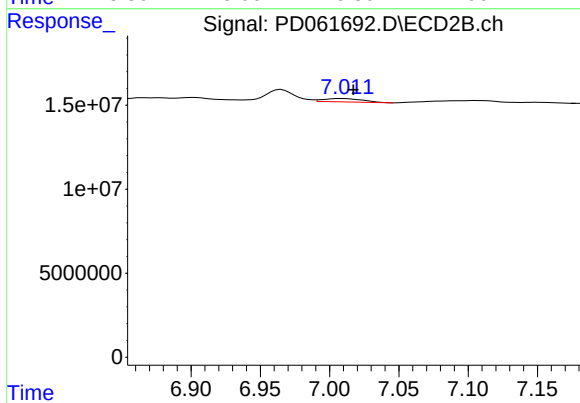
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 3926104
Conc: 0.40 ng/ml



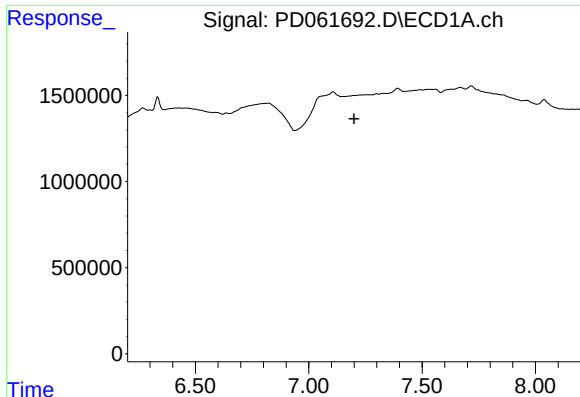
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

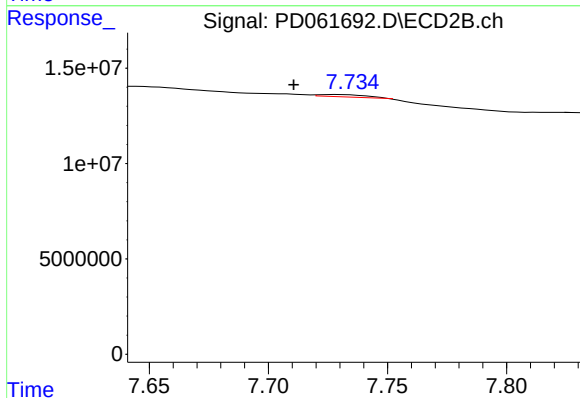
R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 3883629
Conc: 0.51 ng/ml



#21 Endrin ketone

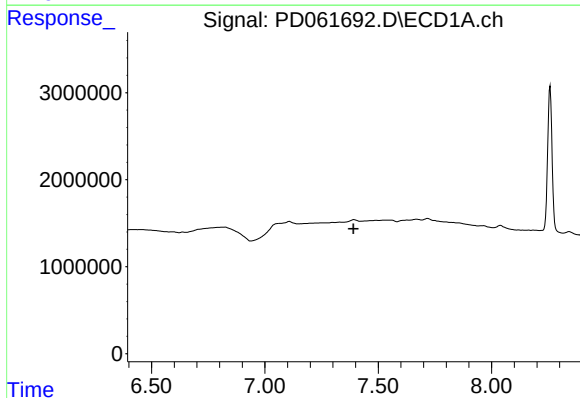
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



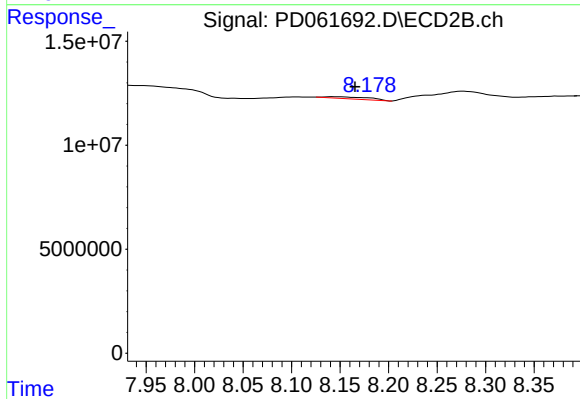
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.018 min
Response: 1161225
Conc: 0.12 ng/ml



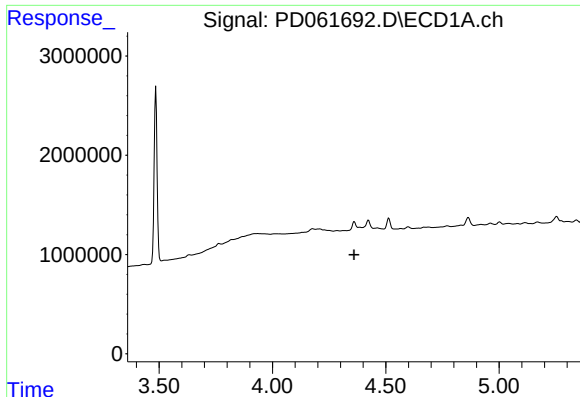
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.



#22 Mirex

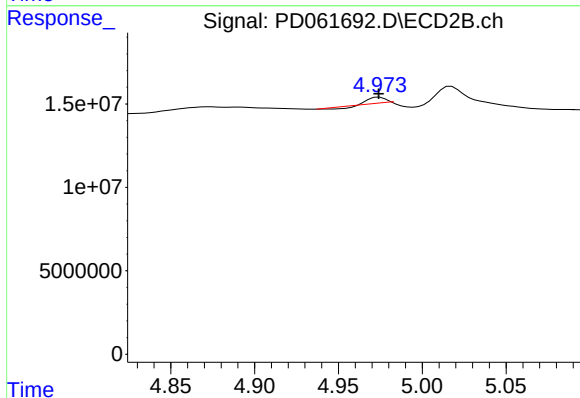
R.T.: 8.142 min
Delta R.T.: -0.023 min
Response: 2939461
Conc: 0.50 ng/ml



#23 Chlordane-1

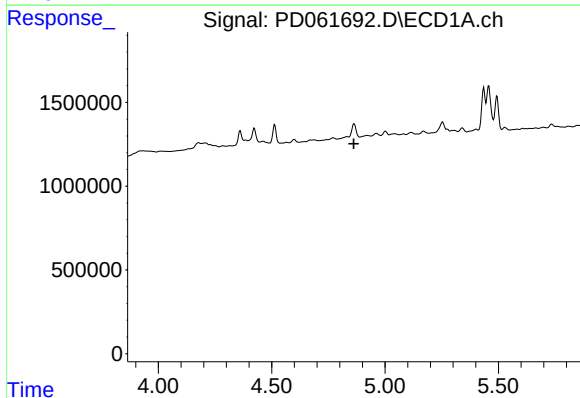
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



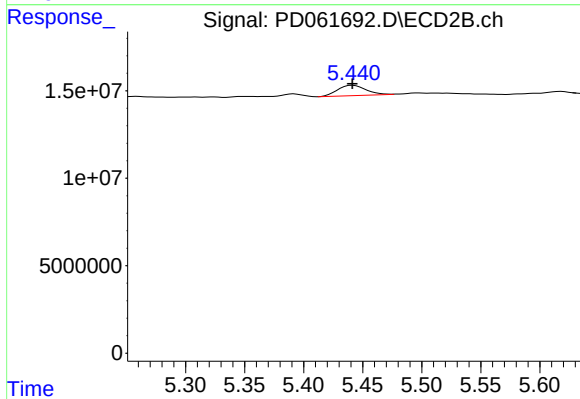
#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 1655698
Conc: 4.48 ng/ml



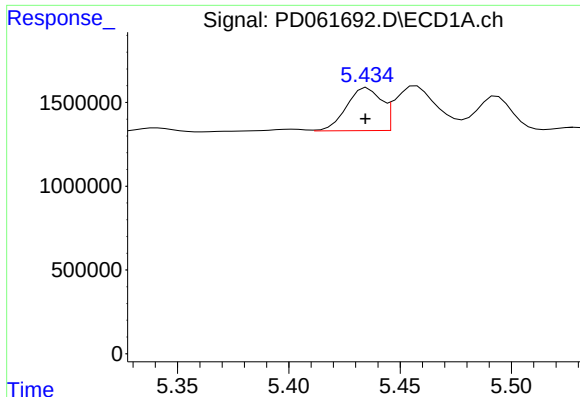
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

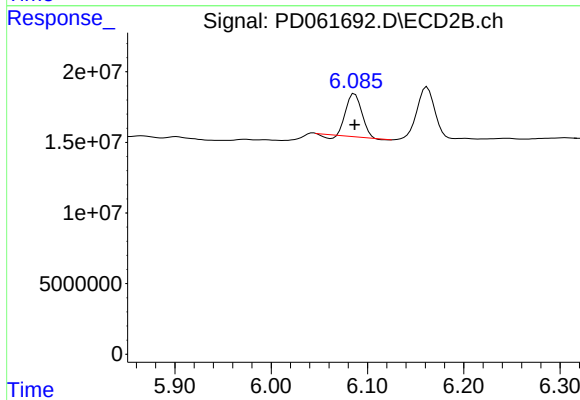
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 9825472
Conc: 26.22 ng/ml



#25 Chlordane-3

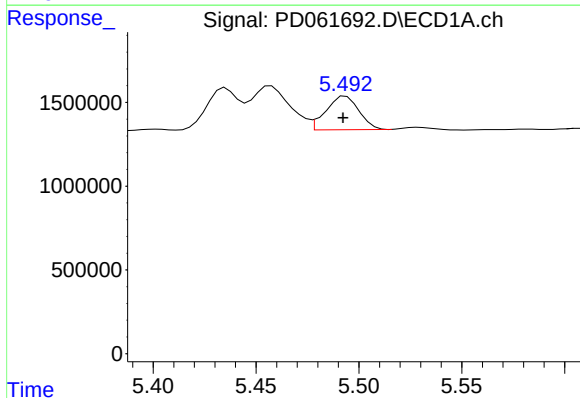
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 2766371
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



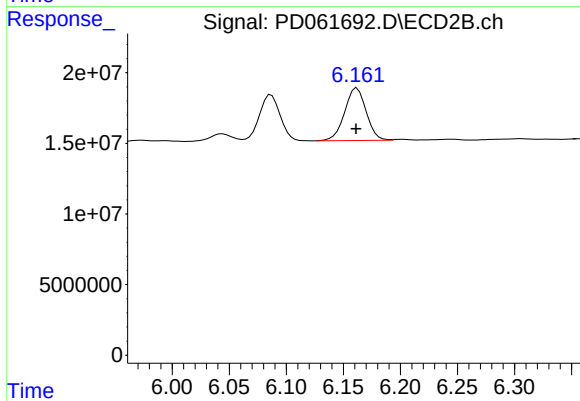
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 32371782
Conc: 20.23 ng/ml



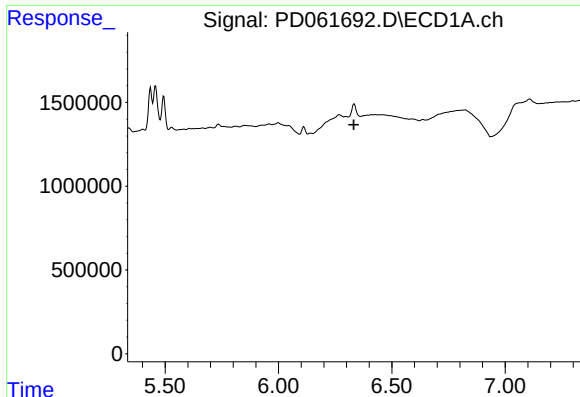
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 2235322
Conc: 22.91 ng/ml



#26 Chlordane-4

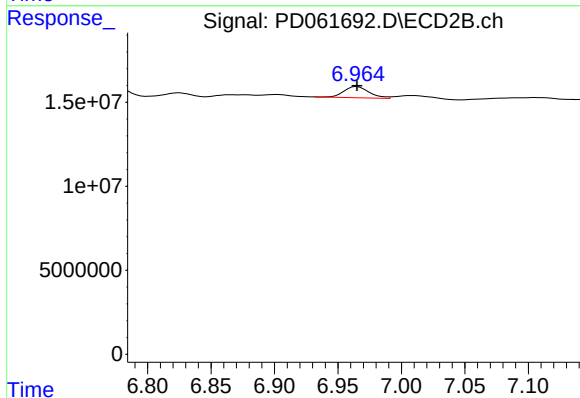
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 48794197
Conc: 26.39 ng/ml



#27 Chlordane-5

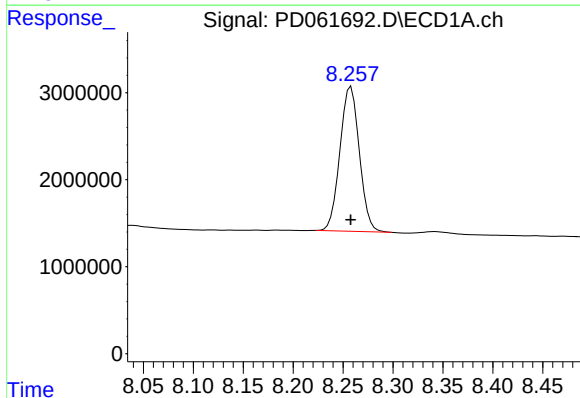
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



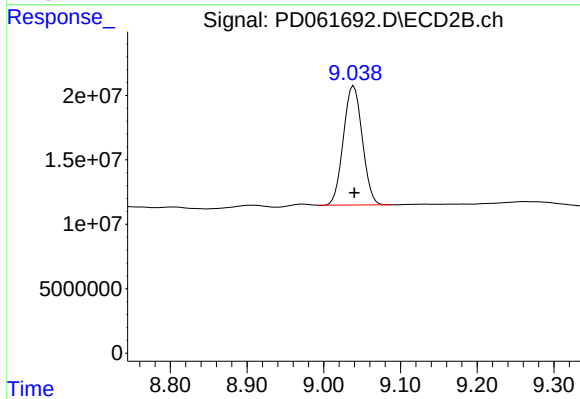
#27 Chlordane-5

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 9267715
Conc: 26.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 22480491
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 158649033
Conc: 18.25 ng/ml