

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 21:35
 Operator : AR\AJ
 Sample : M1458-03
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 08:00:12 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	3.982	15360354	151.1E6	17.970	17.616
28)	SA Decachlor...	8.258	9.040	22354519	159.5E6	18.266	18.342
Target Compounds							
3)	MA gamma-BHC...	0.000	4.655	0	240539	N.D.	0.021 #
4)	MA Heptachlor	4.513	5.162	1111393	12715356	0.944	1.051
5)	MB Aldrin	0.000	5.442f	0	9284664	N.D.	0.773 #
7)	B delta-BHC	0.000	5.017f	0	14790336	N.D.	1.226 #
8)	B Heptachlo...	0.000	5.864	0	5046496	N.D.	0.474 #
9)	A Endosulfan I	0.000	6.235f	0	211717	N.D.	0.020 #
10)	B gamma-Chl...	5.435	6.087	2625368	33415853	2.211	2.961 #
11)	B alpha-Chl...	5.493	6.162	2167568	46984221	1.849	4.302 #
12)	B 4,4'-DDE	0.000	6.309	0	1605778	N.D.	0.145 #
13)	MA Dieldrin	0.000	6.464	0	259782	N.D.	0.023 #
14)	MA Endrin	0.000	6.701f	0	313784	N.D.	0.034 #
15)	B Endosulfa...	0.000	6.871f	0	1914556	N.D.	0.207 #
17)	MA 4,4'-DDT	0.000	7.112	0	3594017	N.D.	0.365 #
18)	B Endrin al...	0.000	7.007	0	4790352	N.D.	0.631 #
19)	B Endosulfa...	0.000	7.244	0	212363	N.D.	0.022 #
22)	Mirex	0.000	8.180	0	5452004	N.D.	0.929 #
23)	Chlordane-1	0.000	4.974	0	2223281	N.D.	6.016 #
24)	Chlordane-2	0.000	5.442	0	9284664	N.D.	24.780 #
25)	Chlordane-3	5.435	6.087	2625368	33415853	22.262	20.886
26)	Chlordane-4	5.493	6.162	2167568	46984221	22.215	25.410
27)	Chlordane-5	0.000	6.965	0	11525846	N.D.	32.851 #

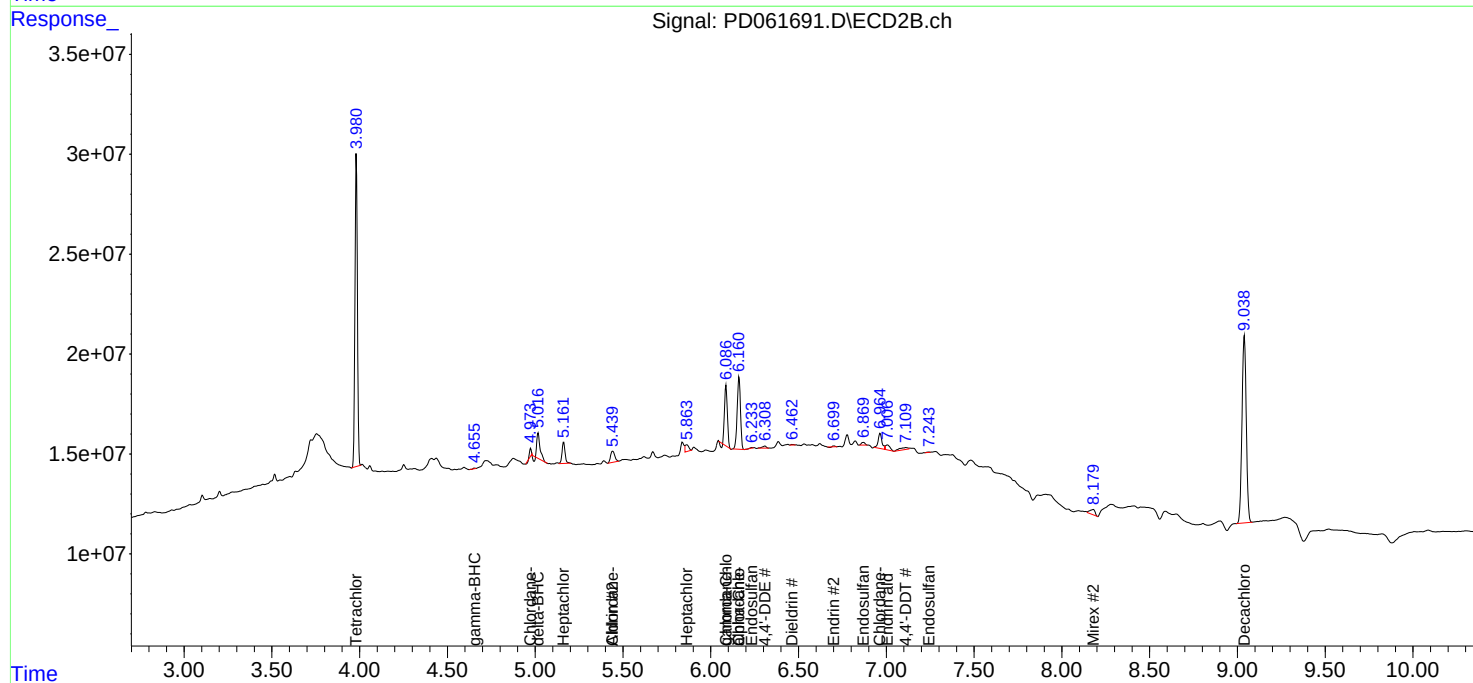
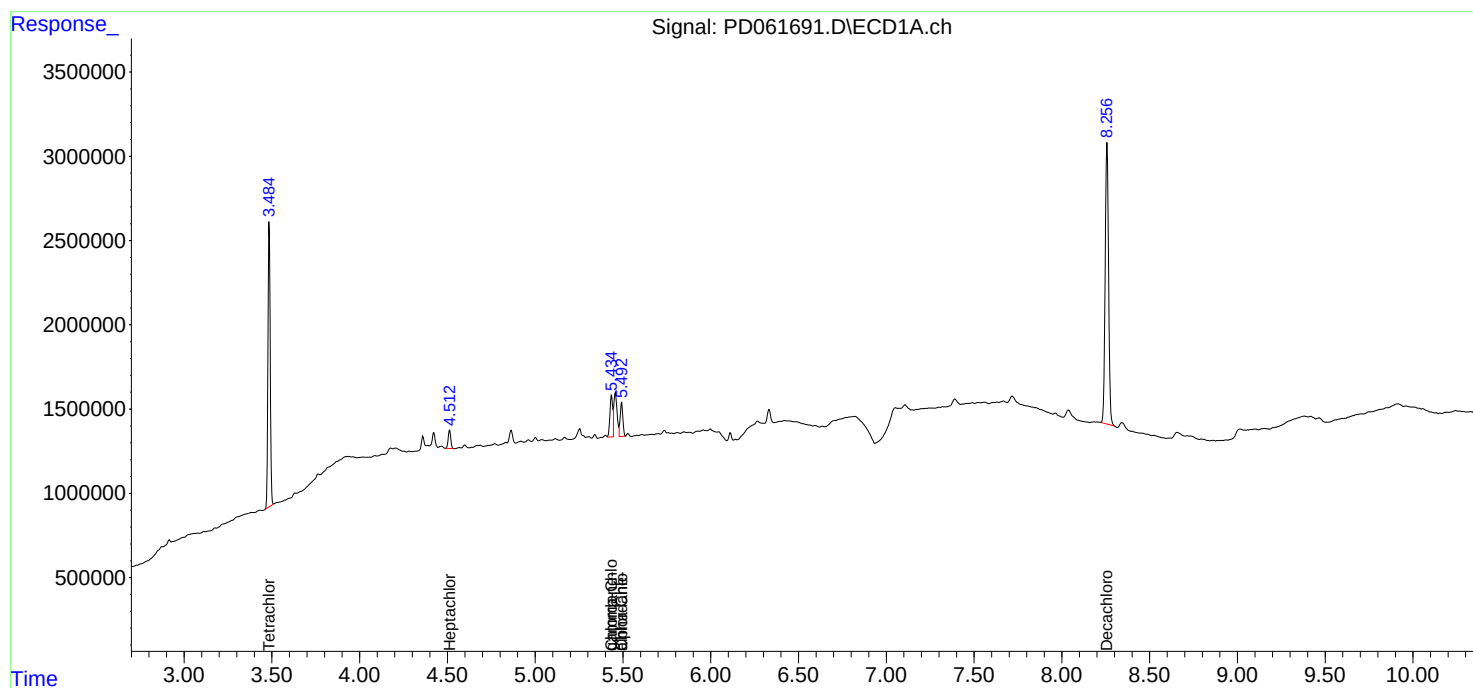
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

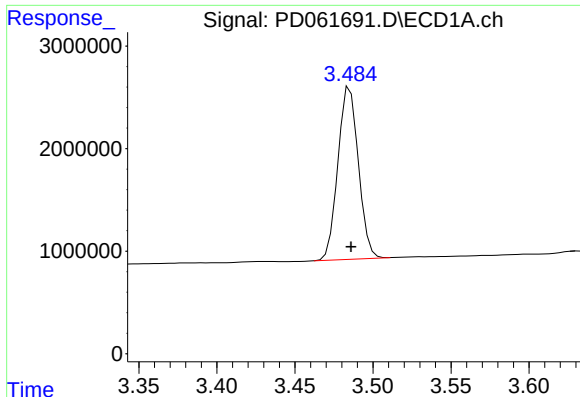
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
Data File : PD061691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 21:35
Operator : AR\AJ
Sample : M1458-03
Misc : CHLOR MDL 25 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 08:00:12 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
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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

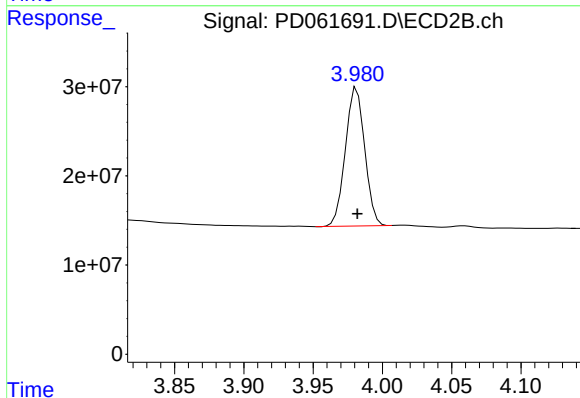




#1 Tetrachloro-m-xylene

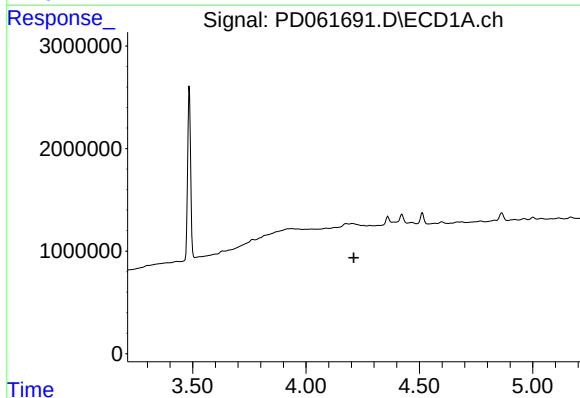
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 15360354
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



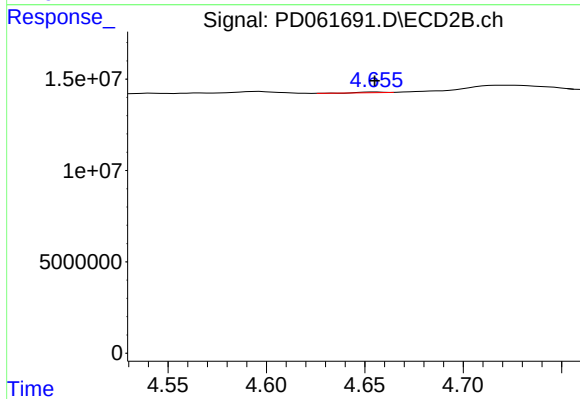
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 151133747
Conc: 17.62 ng/ml



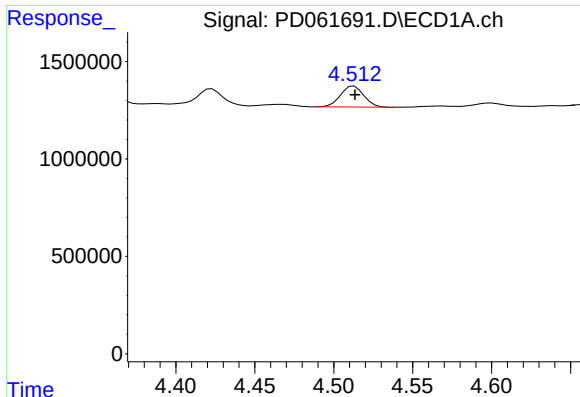
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

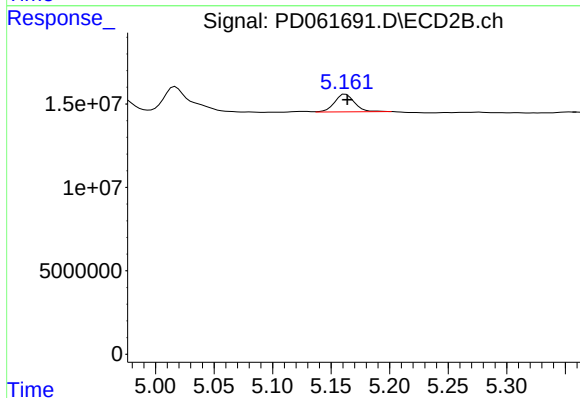
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 240539
Conc: 0.02 ng/ml



#4 Heptachlor

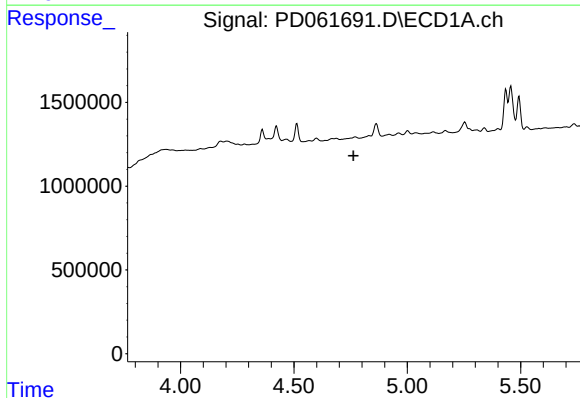
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 1111393
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



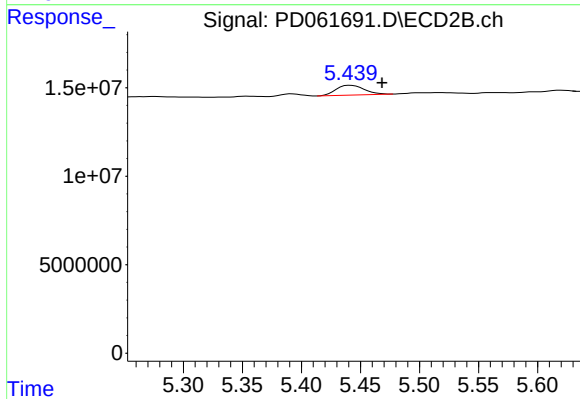
#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 12715356
Conc: 1.05 ng/ml



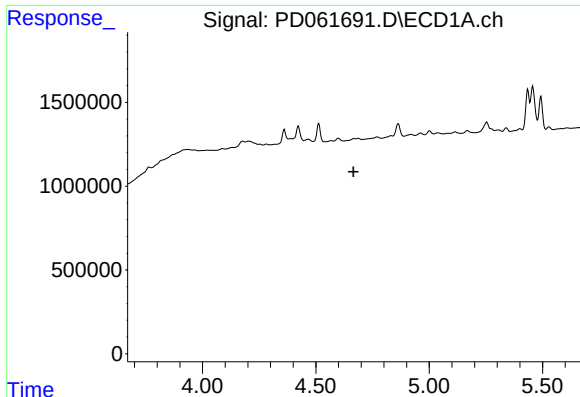
#5 Aldrin

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



#5 Aldrin

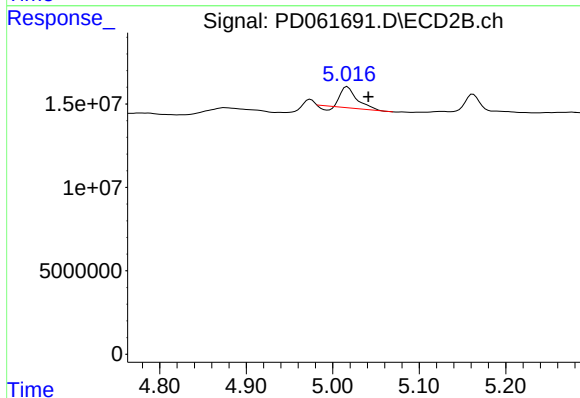
R.T.: 5.442 min
Delta R.T.: -0.027 min
Response: 9284664
Conc: 0.77 ng/ml



#7 delta-BHC

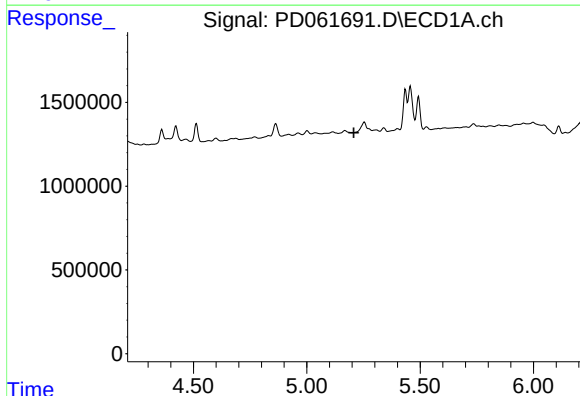
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



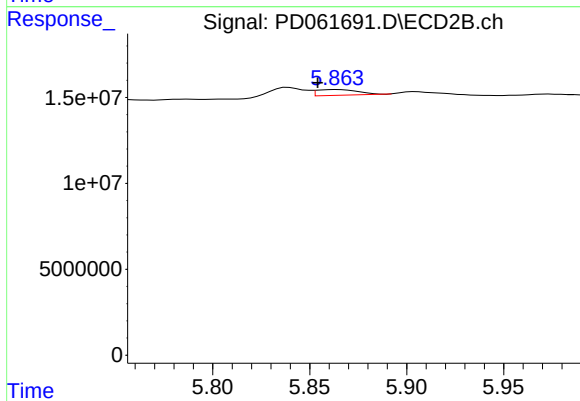
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 14790336
Conc: 1.23 ng/ml



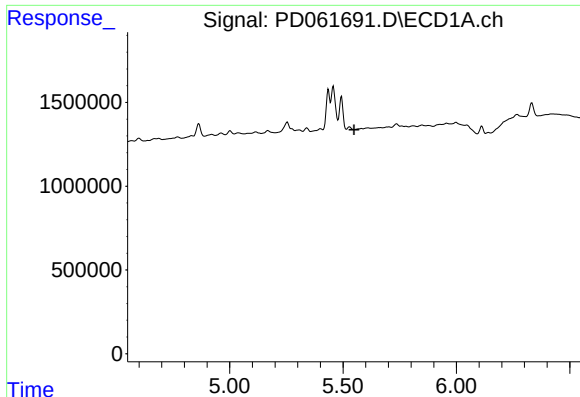
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

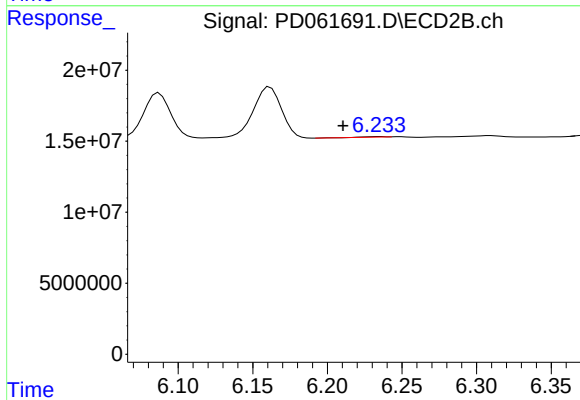
R.T.: 5.864 min
Delta R.T.: 0.010 min
Response: 5046496
Conc: 0.47 ng/ml



#9 Endosulfan I

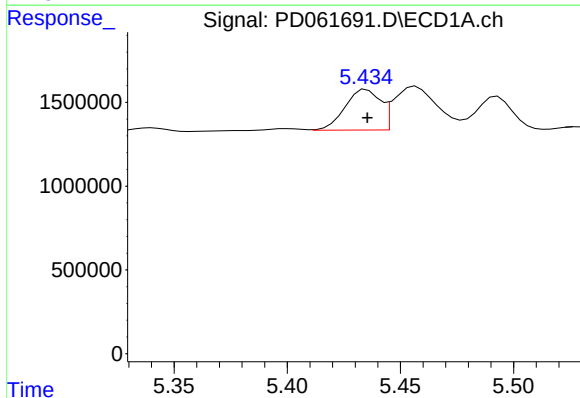
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



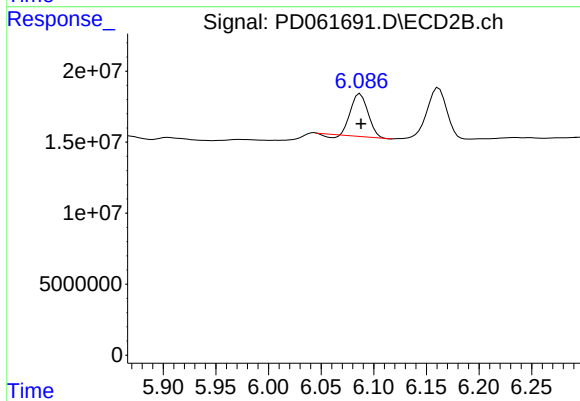
#9 Endosulfan I

R.T.: 6.235 min
Delta R.T.: 0.025 min
Response: 211717
Conc: 0.02 ng/ml



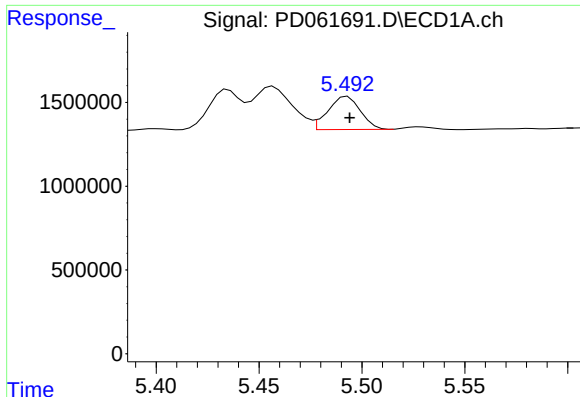
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 2625368
Conc: 2.21 ng/ml



#10 gamma-Chlordane

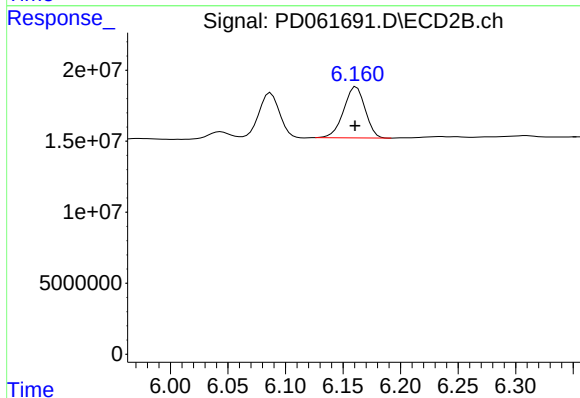
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 33415853
Conc: 2.96 ng/ml



#11 alpha-Chlordane

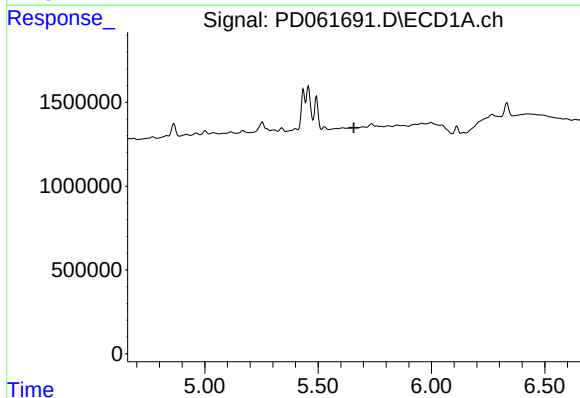
R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 2167568
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



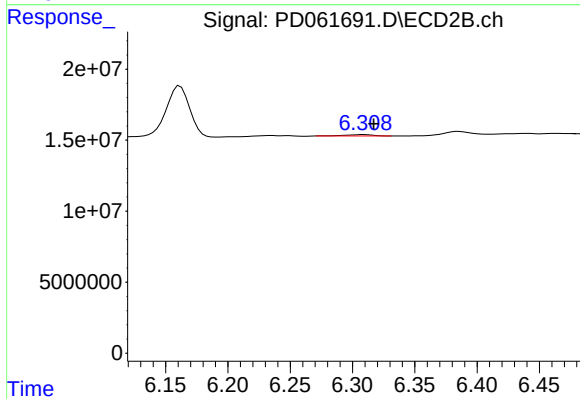
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 46984221
Conc: 4.30 ng/ml



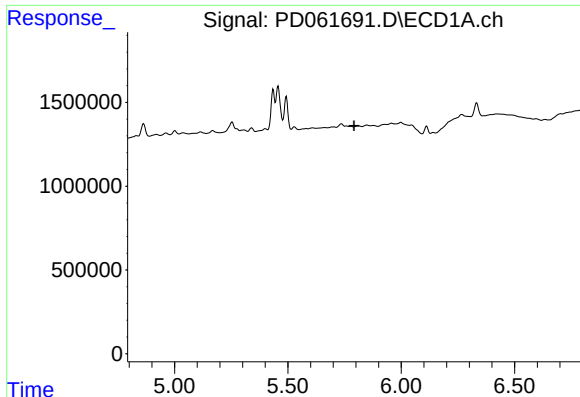
#12 4,4'-DDE

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



#12 4,4'-DDE

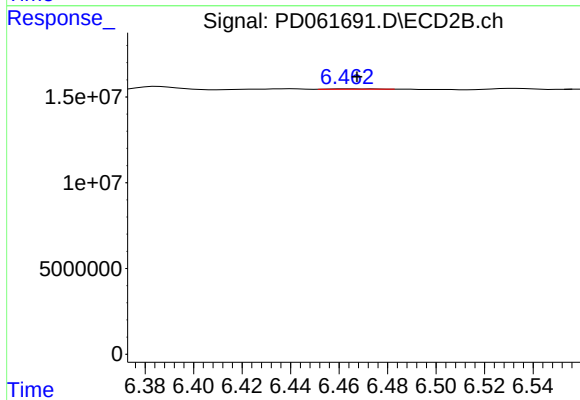
R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 1605778
Conc: 0.14 ng/ml



#13 Dieldrin

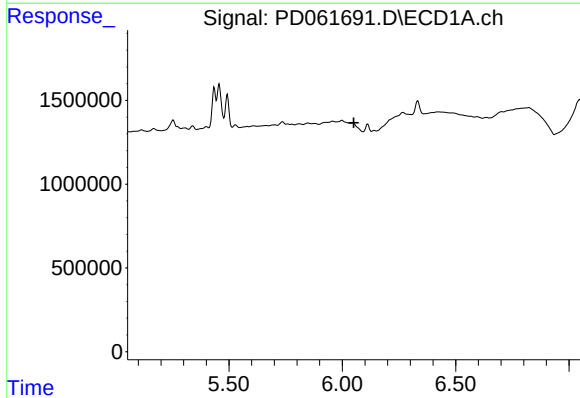
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



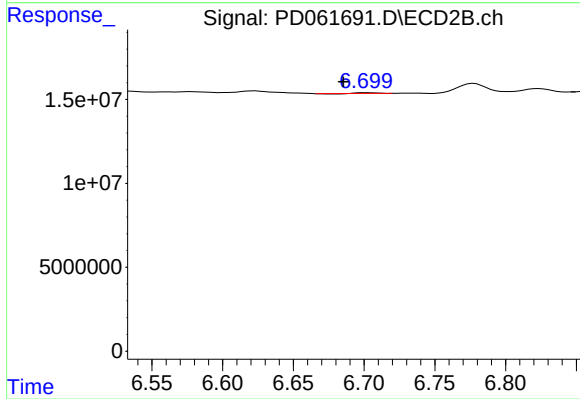
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 259782
Conc: 0.02 ng/ml



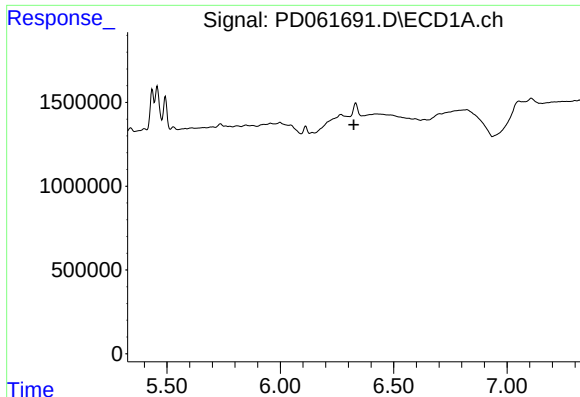
#14 Endrin

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



#14 Endrin

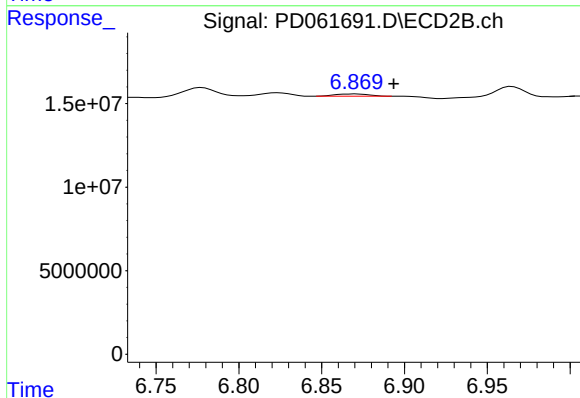
R.T.: 6.701 min
Delta R.T.: 0.016 min
Response: 313784
Conc: 0.03 ng/ml



#15 Endosulfan II

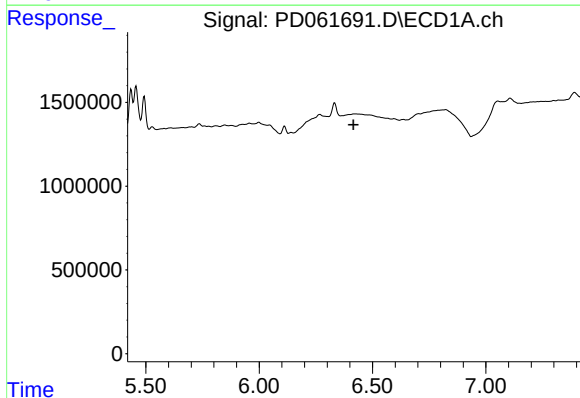
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



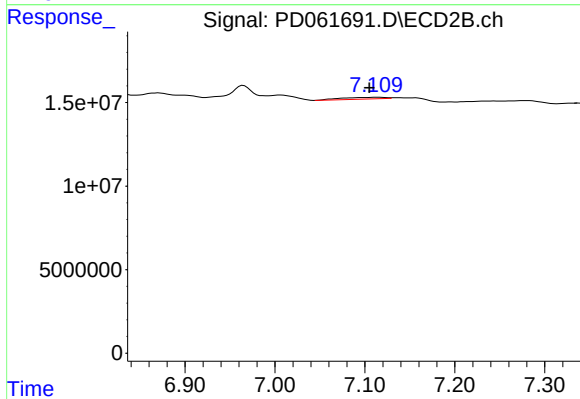
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: -0.023 min
Response: 1914556
Conc: 0.21 ng/ml



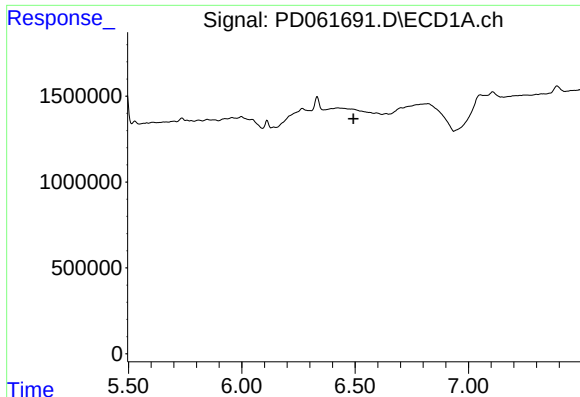
#17 4,4'-DDT

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



#17 4,4'-DDT

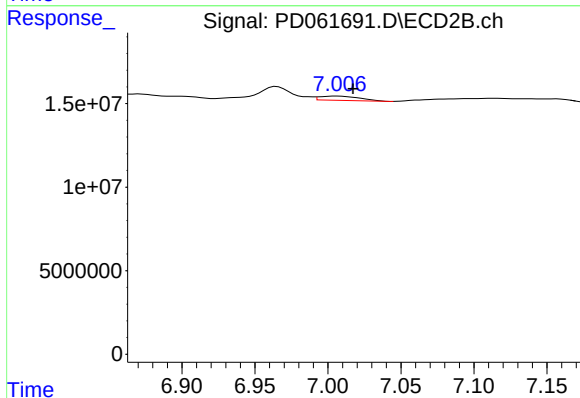
R.T.: 7.112 min
Delta R.T.: 0.006 min
Response: 3594017
Conc: 0.36 ng/ml



#18 Endrin aldehyde

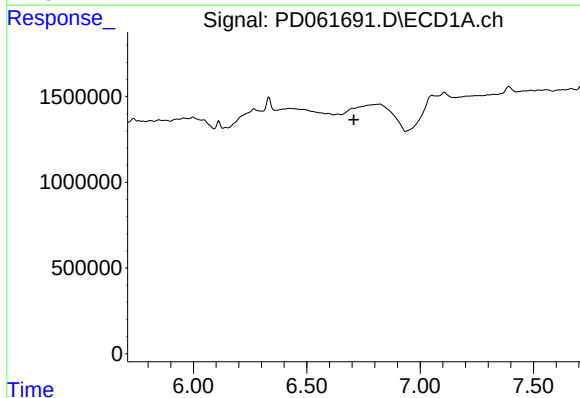
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



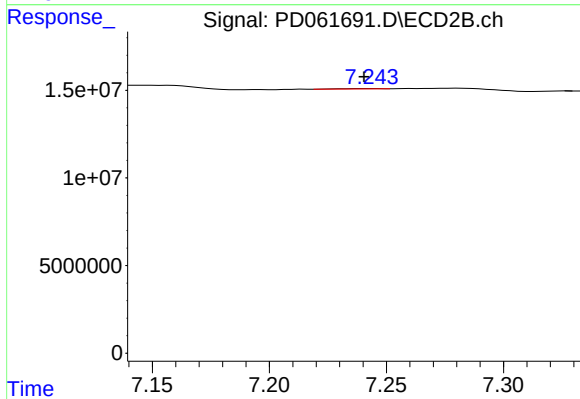
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.011 min
Response: 4790352
Conc: 0.63 ng/ml



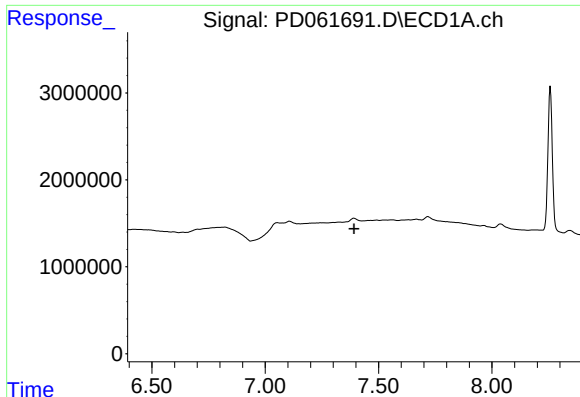
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.707 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

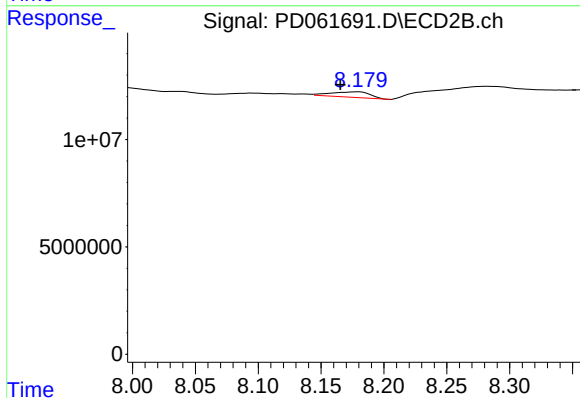
R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 212363
Conc: 0.02 ng/ml



#22 Mirex

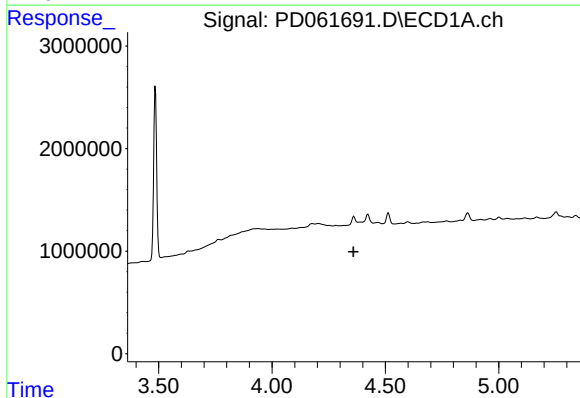
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



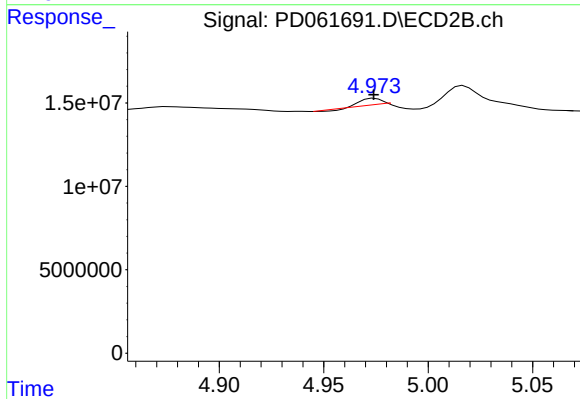
#22 Mirex

R.T.: 8.180 min
Delta R.T.: 0.014 min
Response: 5452004
Conc: 0.93 ng/ml



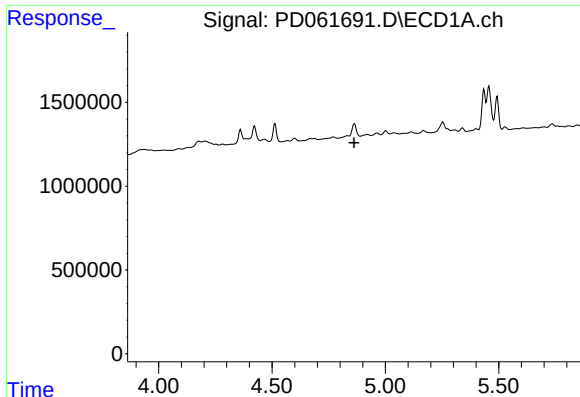
#23 Chlordane-1

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



#23 Chlordane-1

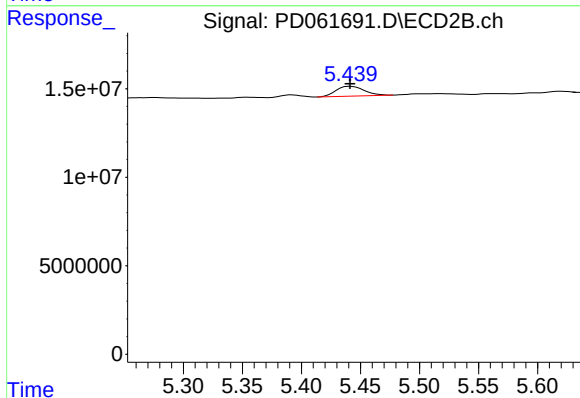
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 2223281
Conc: 6.02 ng/ml



#24 Chlordane-2

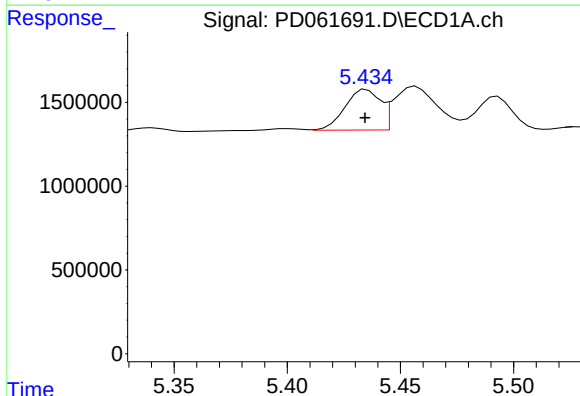
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



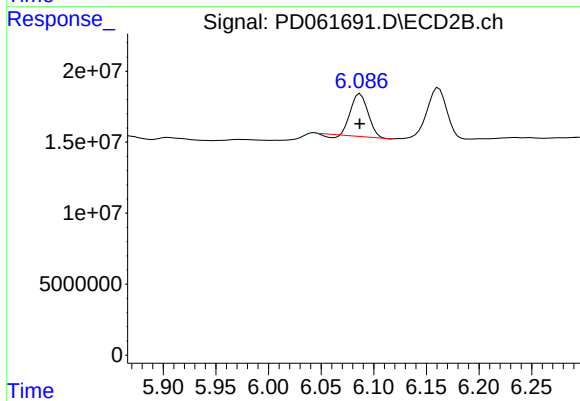
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 9284664
Conc: 24.78 ng/ml



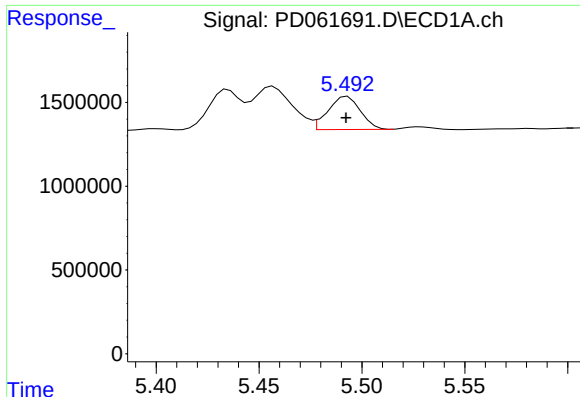
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 2625368
Conc: 22.26 ng/ml



#25 Chlordane-3

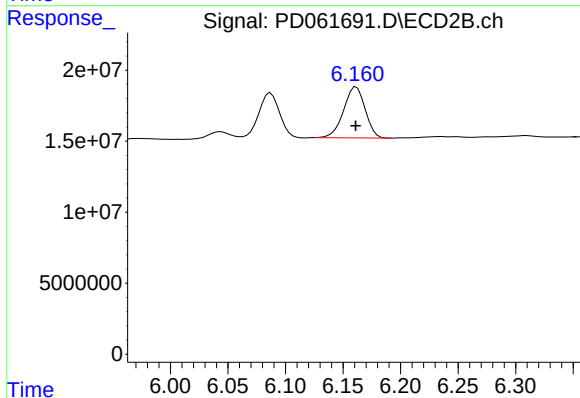
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 33415853
Conc: 20.89 ng/ml



#26 Chlordane-4

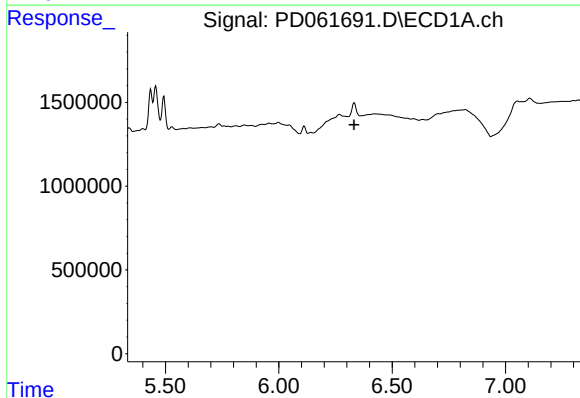
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 2167568
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



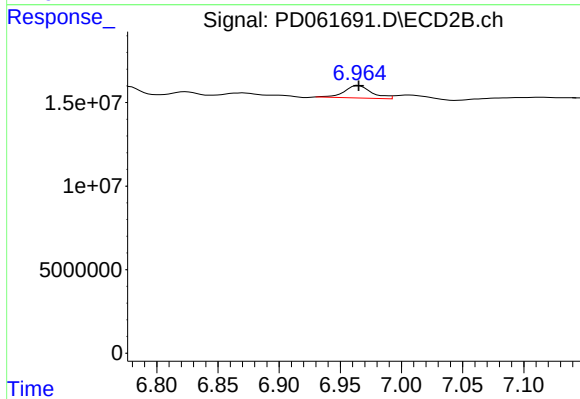
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 46984221
Conc: 25.41 ng/ml



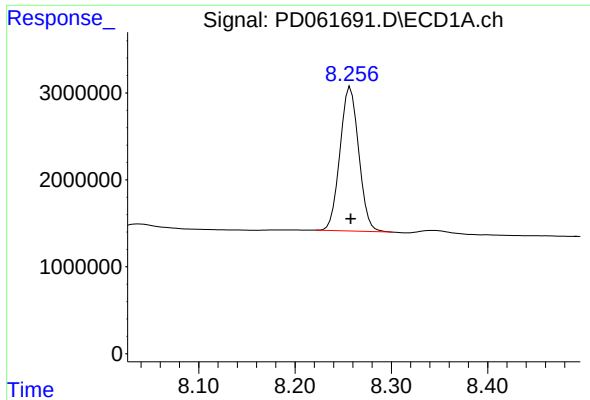
#27 Chlordane-5

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



#27 Chlordane-5

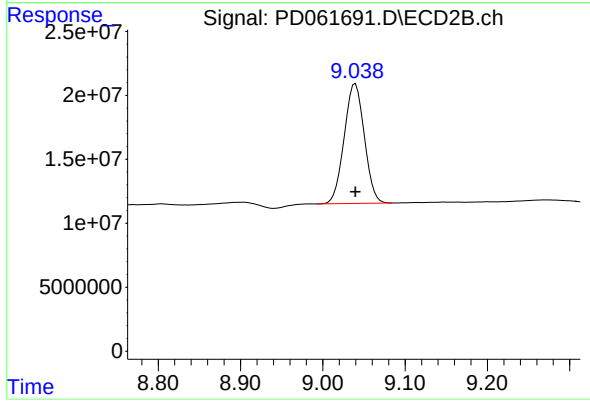
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 11525846
Conc: 32.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 22354519
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 159451945
Conc: 18.34 ng/ml