

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 11:50
 Operator : AR\AJ
 Sample : M1826-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RO-RBR200035

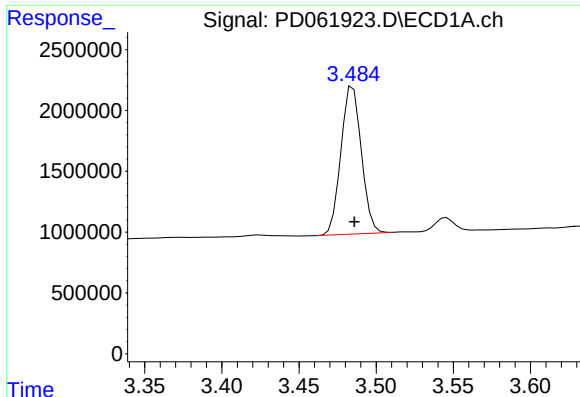
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 14:26:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	11164755	119.7E6	13.334	13.780
28)	SA Decachlor...	8.257	9.040	15945341	102.0E6	12.959	10.804
Target Compounds							
3)	MA gamma-BHC...	0.000	4.652	0	990156	N.D.	0.079 #
7)	B delta-BHC	0.000	5.037	0	33837847	N.D.	2.558 #
8)	B Heptachlo...	5.240f	5.867	-679171	29719111	N.D.	2.510
10)	B gamma-Chl...	5.457f	6.087	20735284	75842093	17.702	6.398 #
11)	B alpha-Chl...	5.493	6.161	9388271	231.9E6	8.079	20.343 #
12)	B 4,4'-DDE	0.000	6.314	0	18997797	N.D.	1.649 #
14)	MA Endrin	0.000	6.710f	0	2252176	N.D.	0.228 #
15)	B Endosulfa...	6.333	0.000	4886620	0	4.768	N.D. #
17)	MA 4,4'-DDT	6.415	7.104	2132994	22642623	2.368	2.371
19)	B Endosulfa...	0.000	7.238	0	1672277	N.D.	0.167 #
22)	Mirex	0.000	8.180	0	2736293	N.D.	0.425 #
23)	Chlordane-1	4.360	4.974	1914923	27618444	60.264	71.191
24)	Chlordane-2	4.868	0.000	5580408	0	143.047	N.D. #
25)	Chlordane-3	5.457f	6.087	20735284	75842093	178.735	45.750 #
26)	Chlordane-4	5.493	6.161	9388271	231.9E6	97.584	120.851
27)	Chlordane-5	6.333	6.965	4886620	39645106	110.974	110.003

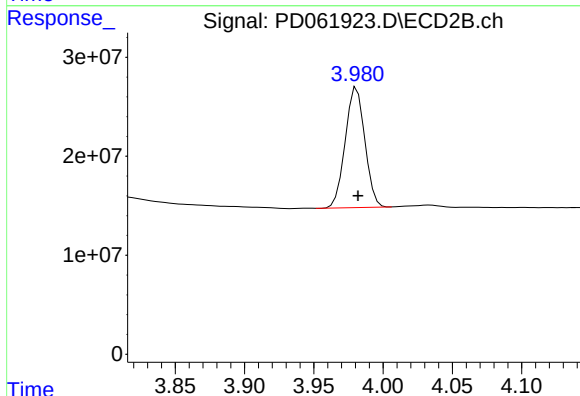
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

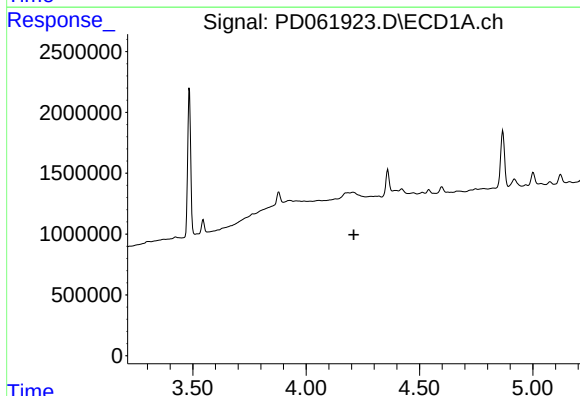
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 11164755
Conc: 13.33 ng/ml

Instrument :
ECD_D
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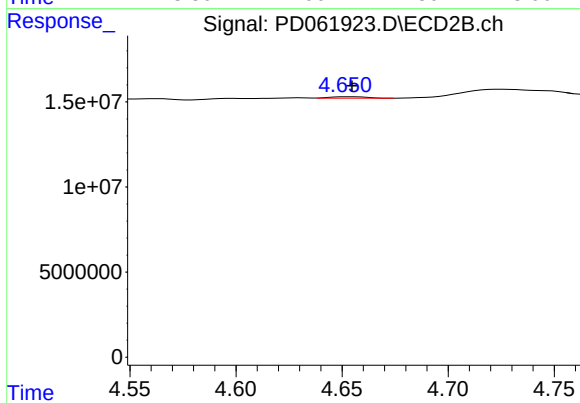
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 119737029
Conc: 13.78 ng/ml



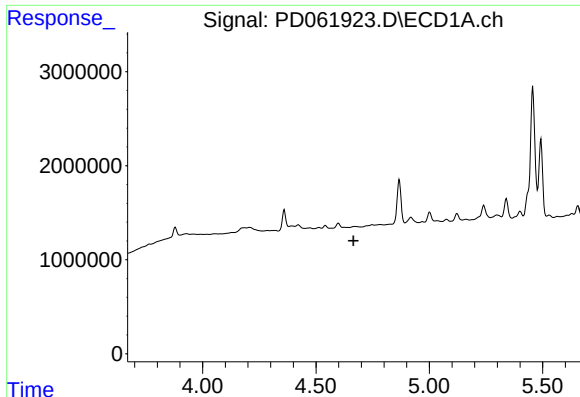
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

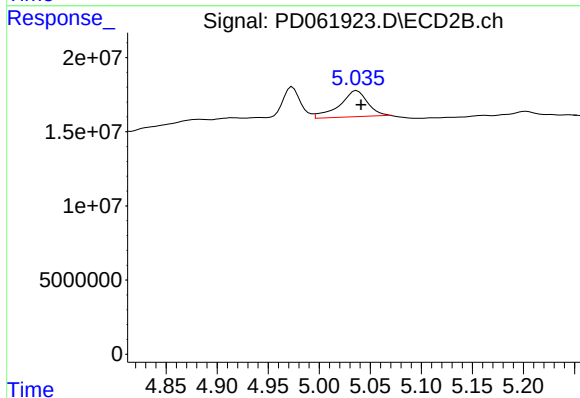
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 990156
Conc: 0.08 ng/ml



#7 delta-BHC

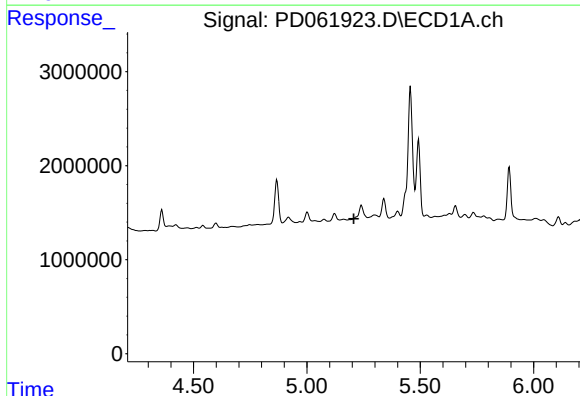
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-RBR200035



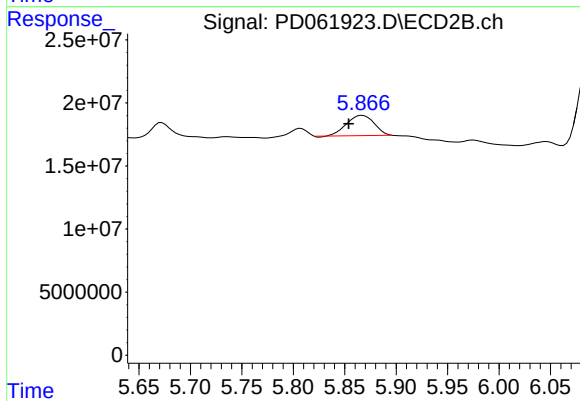
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 33837847
Conc: 2.56 ng/ml



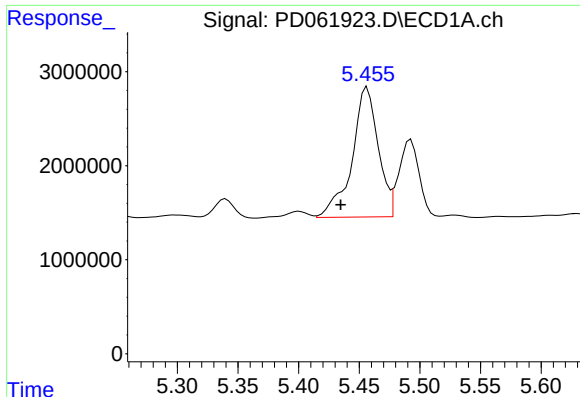
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: 0.033 min
Response: -679171
Conc: N.D.



#8 Heptachlor epoxide

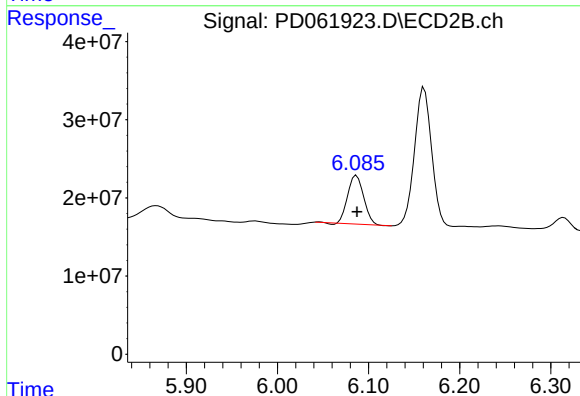
R.T.: 5.867 min
Delta R.T.: 0.013 min
Response: 29719111
Conc: 2.51 ng/ml



#10 gamma-Chlordane

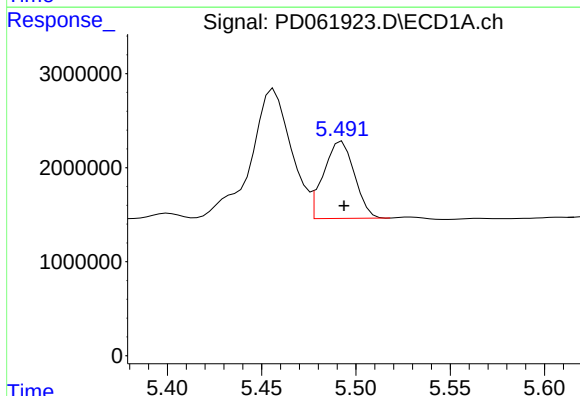
R.T.: 5.457 min
Delta R.T.: 0.022 min
Response: 20735284
Conc: 17.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-RBR200035



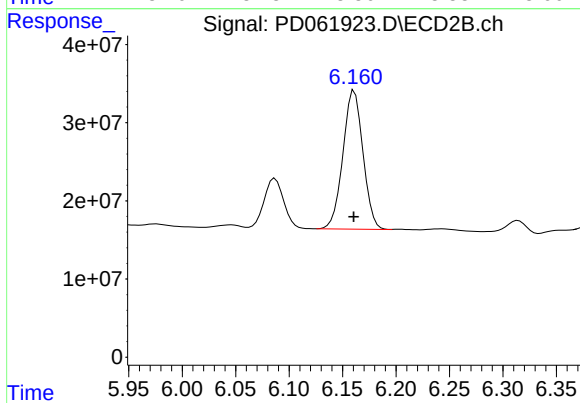
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 75842093
Conc: 6.40 ng/ml



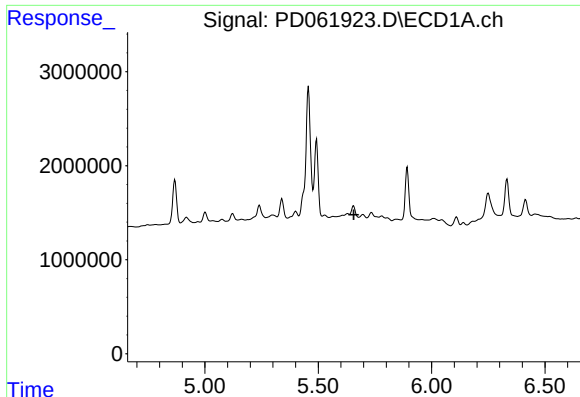
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 9388271
Conc: 8.08 ng/ml



#11 alpha-Chlordane

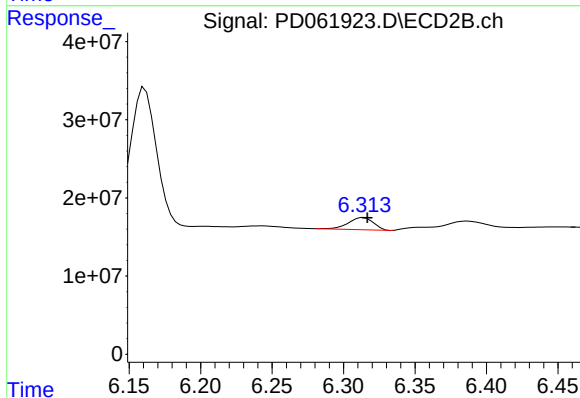
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 231907598
Conc: 20.34 ng/ml



#12 4,4'-DDE

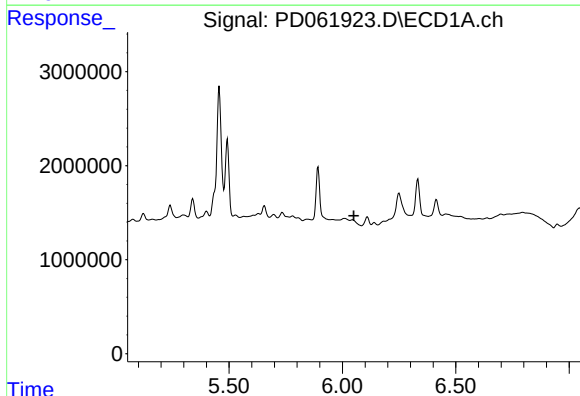
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-RBR200035



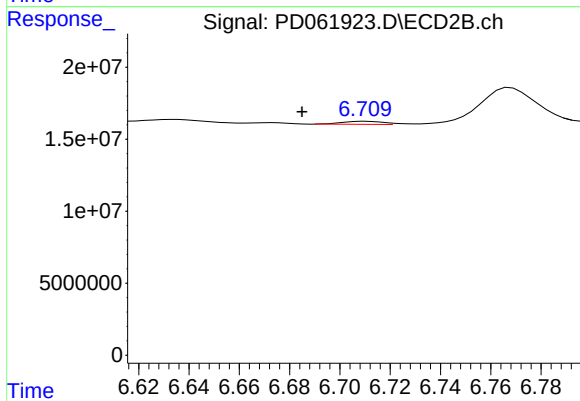
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 18997797
Conc: 1.65 ng/ml



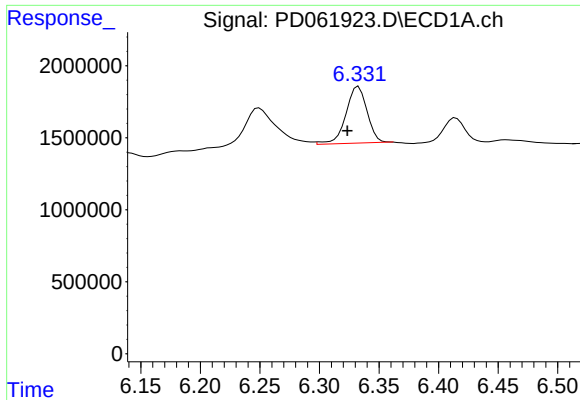
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

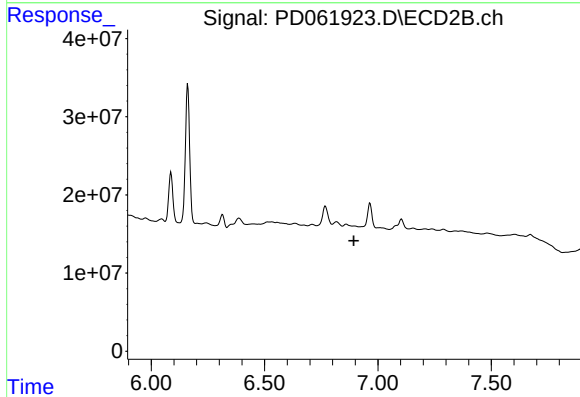
R.T.: 6.710 min
Delta R.T.: 0.025 min
Response: 2252176
Conc: 0.23 ng/ml



#15 Endosulfan II

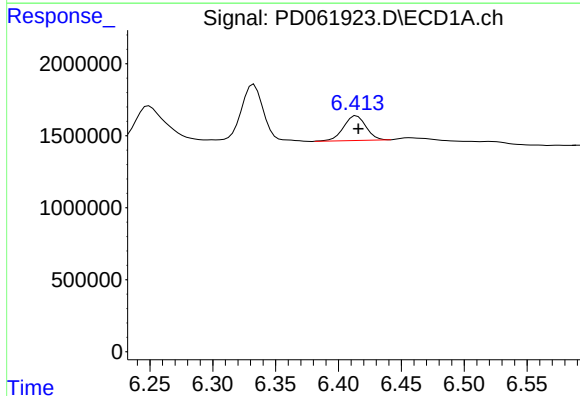
R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 4886620
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-RBR200035



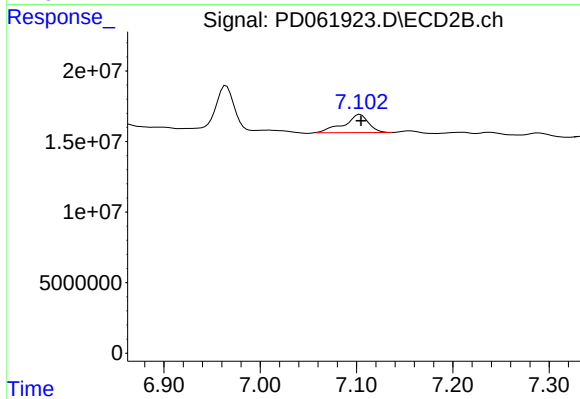
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



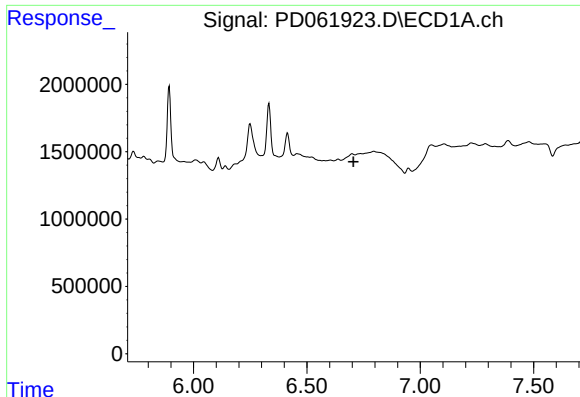
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 2132994
Conc: 2.37 ng/ml



#17 4,4'-DDT

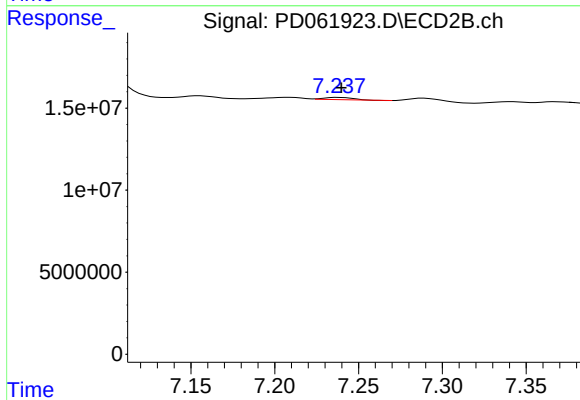
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 22642623
Conc: 2.37 ng/ml



#19 Endosulfan Sulfate

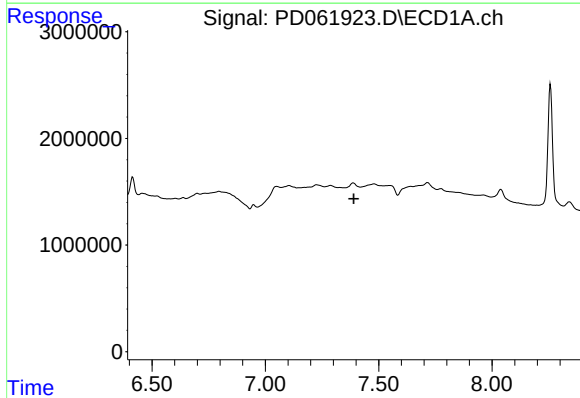
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-RBR200035



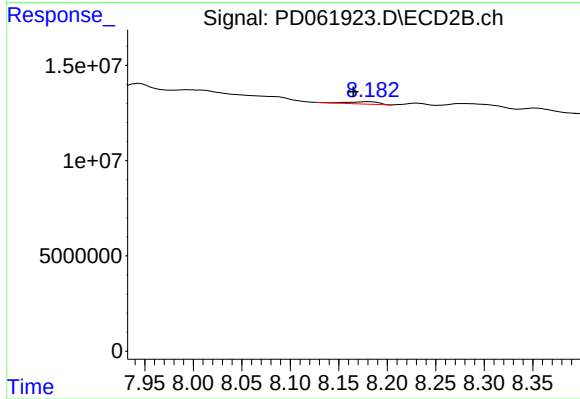
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 1672277
Conc: 0.17 ng/ml



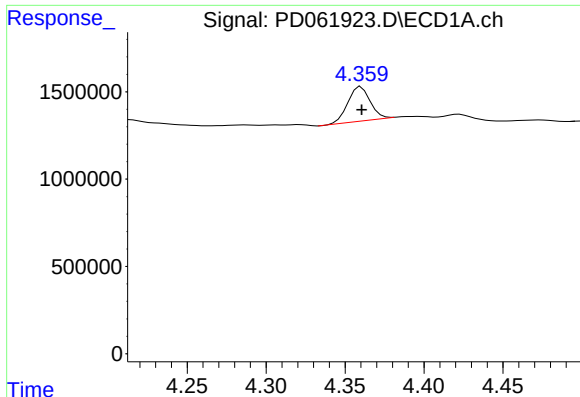
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

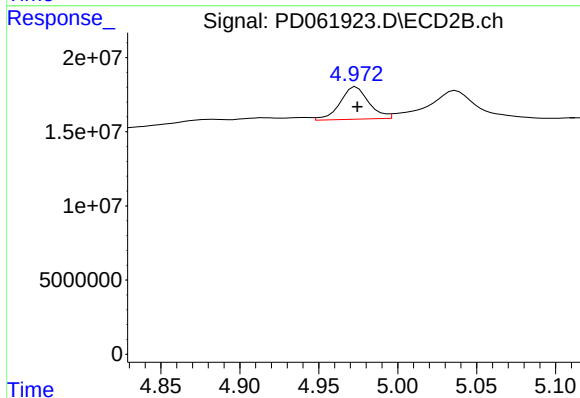
R.T.: 8.180 min
Delta R.T.: 0.015 min
Response: 2736293
Conc: 0.42 ng/ml



#23 Chlordane-1

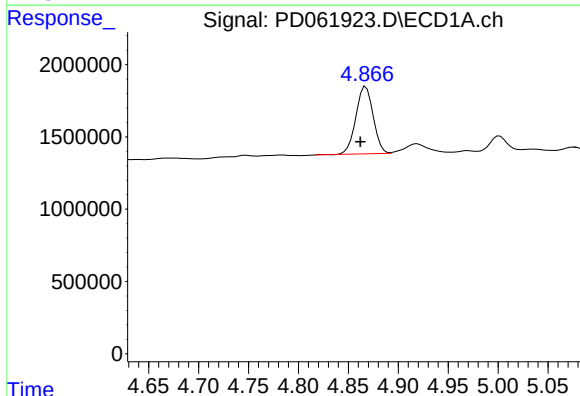
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 1914923
Conc: 60.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-RBR200035



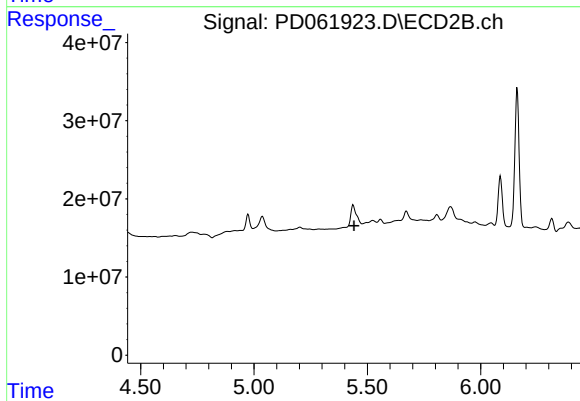
#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 27618444
Conc: 71.19 ng/ml



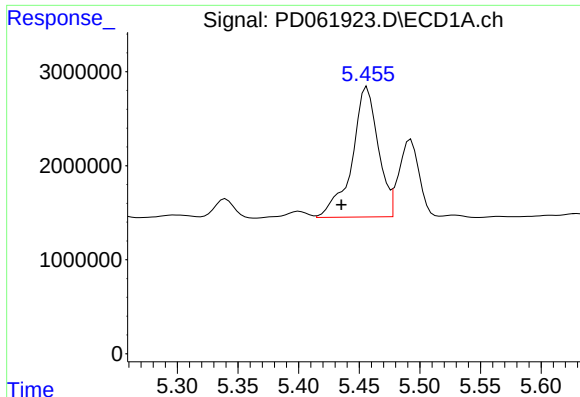
#24 Chlordane-2

R.T.: 4.868 min
Delta R.T.: 0.006 min
Response: 5580408
Conc: 143.05 ng/ml



#24 Chlordane-2

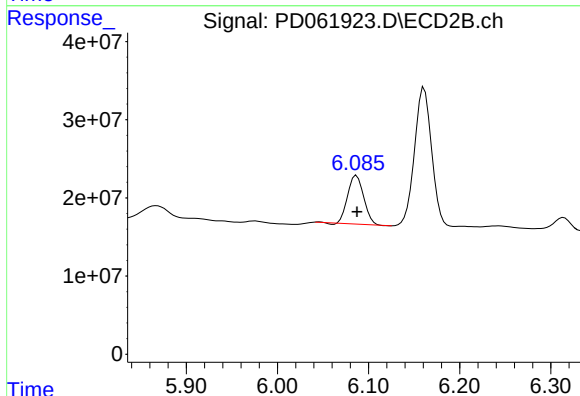
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#25 Chlordane-3

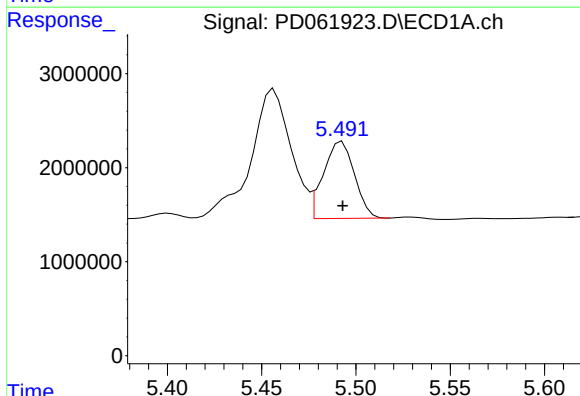
R.T.: 5.457 min
Delta R.T.: 0.021 min
Response: 20735284
Conc: 178.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-RBR200035



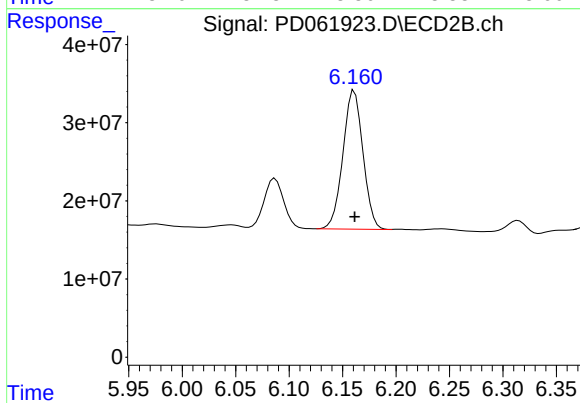
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 75842093
Conc: 45.75 ng/ml



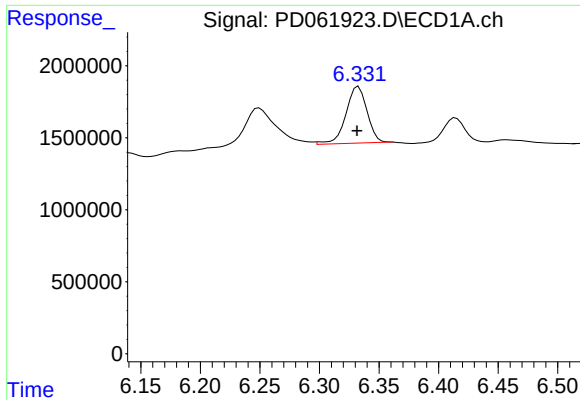
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 9388271
Conc: 97.58 ng/ml



#26 Chlordane-4

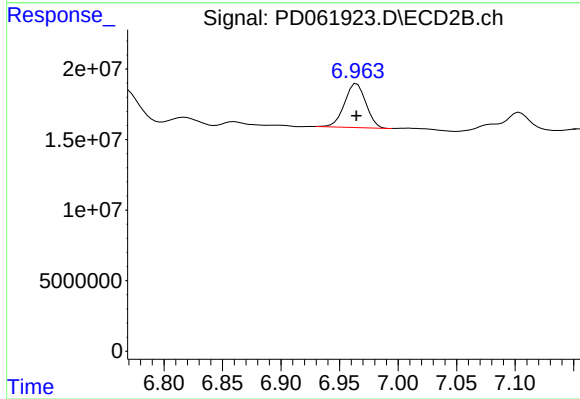
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 231907598
Conc: 120.85 ng/ml



#27 Chlordane-5

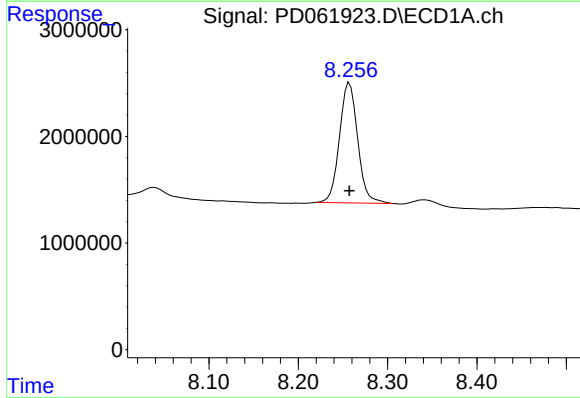
R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 4886620
Conc: 110.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-RBR200035



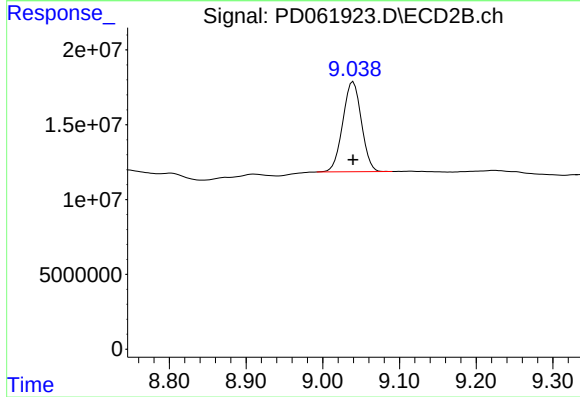
#27 Chlordane-5

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 39645106
Conc: 110.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 15945341
Conc: 12.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 101991946
Conc: 10.80 ng/ml