

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052622\
 Data File : PD069855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 02:52
 Operator : AR\AJ
 Sample : N2656-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:12:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 2022
 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...	3.442	4.170	22021112	174.8E6	20.692	19.837
28)	SA Decachlor...	8.193	9.362	24516133	113.4E6	22.477	20.973
Target Compounds							
2)	A alpha-BHC	0.000	4.581f	0	1923671	N.D.	0.147 #
3)	MA gamma-BHC...	4.167	0.000	1680026	0	0.973	N.D. #
4)	MA Heptachlor	4.461	5.383	32113758	316.5E6	21.511	27.186 #
5)	MB Aldrin	4.718	5.717f	1561199	16030268	1.077	1.390 #
7)	B delta-BHC	4.618	0.000	1718023	0	1.128	N.D. #
8)	B Heptachlo...	0.000	6.102f	0	16491795	N.D.	2.096 #
9)	A Endosulfan I	5.473f	0.000	2463751	0	1.966	N.D. #
10)	B gamma-Chl...	5.377	6.320	62626191	494.7E6	46.282	49.923
11)	B alpha-Chl...	5.436	6.397	52295470	668.6E6	39.281	68.798 #
12)	B 4,4'-DDE	5.602	6.545	1769144	16086114	1.396	1.778 #
13)	MA Dieldrin	5.752f	0.000	709418	0	0.539	N.D. #
14)	MA Endrin	5.994	0.000	1968397	0	1.705	N.D. #
15)	B Endosulfa...	6.272	0.000	17216262	0	15.478	N.D. #
16)	A 4,4'-DDD	6.117	7.018f	-1328817	59954269	N.D.	8.096
19)	B Endosulfa...	6.612f	0.000	994222	0	0.863	N.D. #
23)	Chlordane-1	4.310	5.191	17879670	172.2E6	456.505	487.252
24)	Chlordane-2	4.811	5.665	27465794	186.0E6	625.249	501.614
25)	Chlordane-3	5.377	6.320	62626191	494.7E6	493.859	383.641
26)	Chlordane-4	5.436	6.397	52295470	668.6E6	496.069	441.238
27)	Chlordane-5	6.272	0.000	17216262	0	409.366	N.D. #

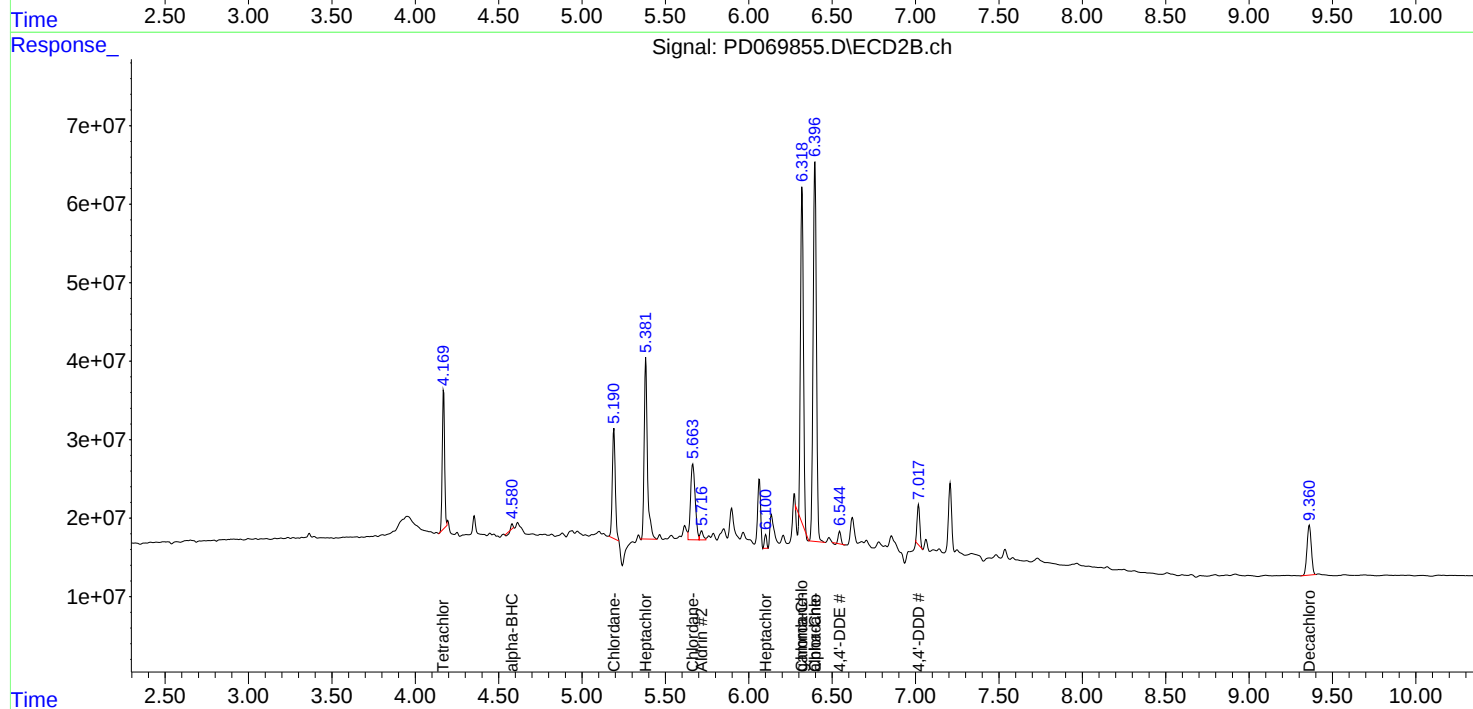
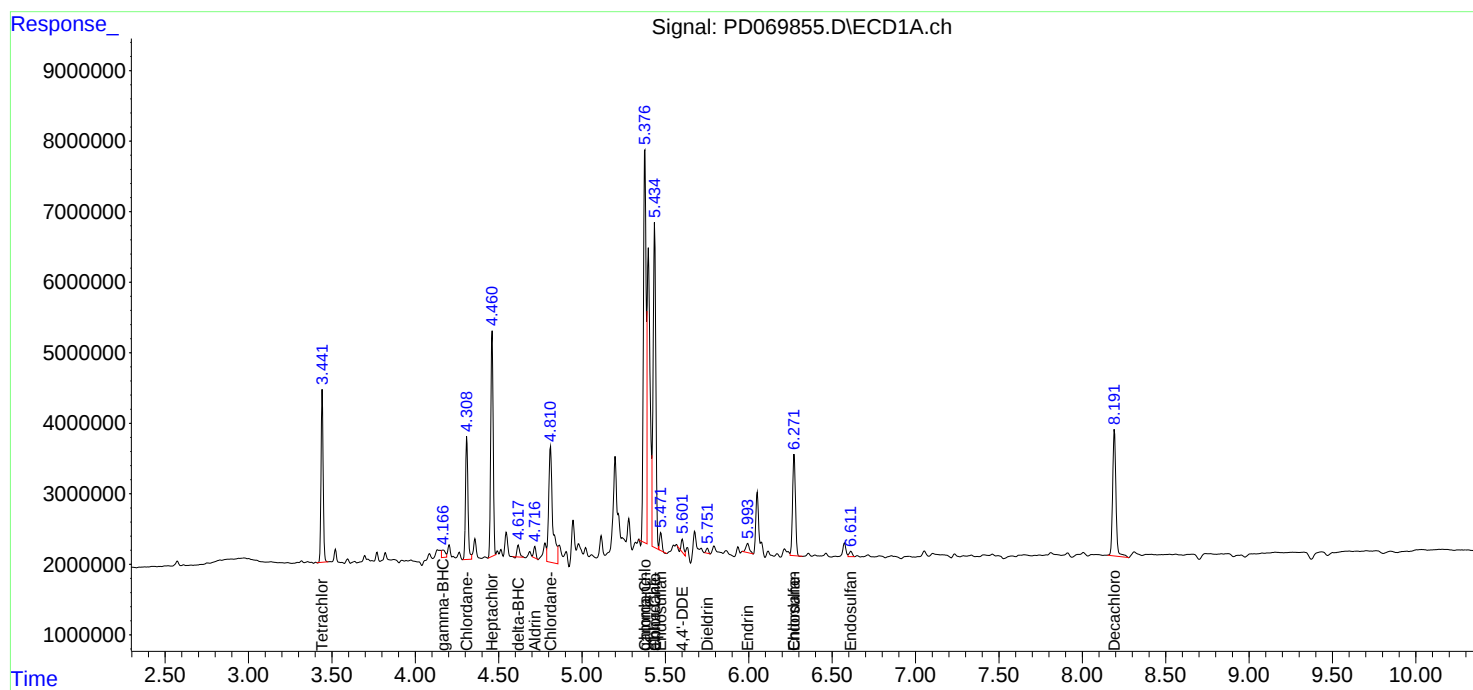
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

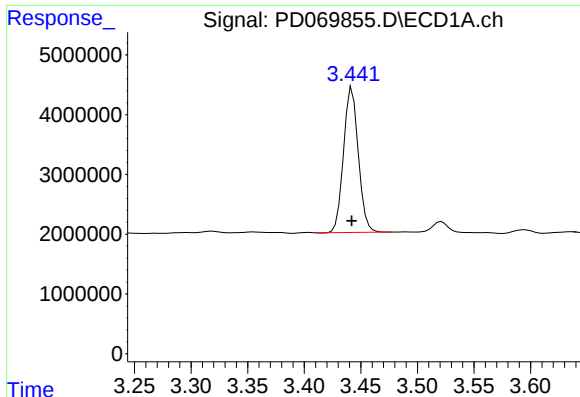
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052622\
Data File : PD069855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 02:52
Operator : AR\AJ
Sample : N2656-22
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 05:12:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 2022
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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

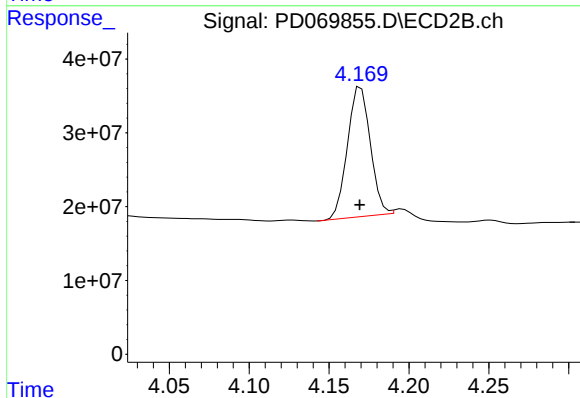




#1 Tetrachloro-m-xylene

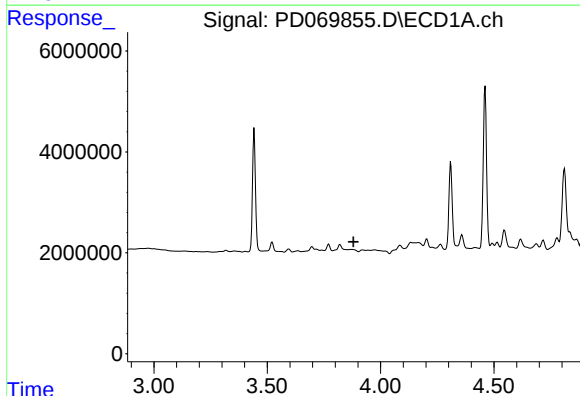
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 22021112
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



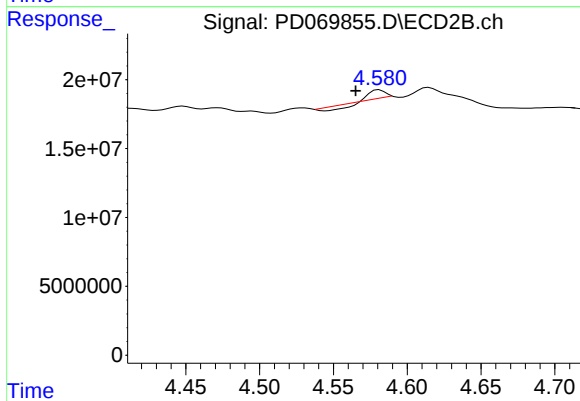
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 174794180
Conc: 19.84 ng/ml



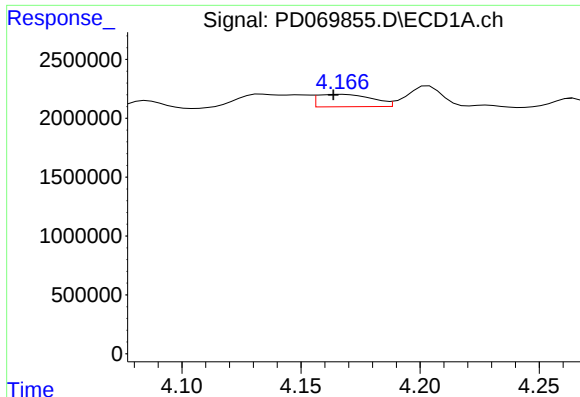
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.881 min
Response: 0
Conc: N.D.



#2 alpha-BHC

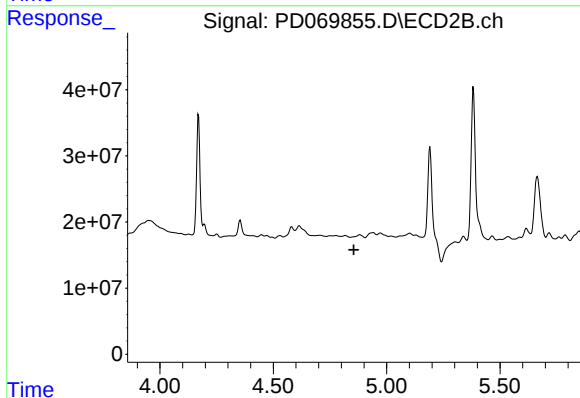
R.T.: 4.581 min
Delta R.T.: 0.016 min
Response: 1923671
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

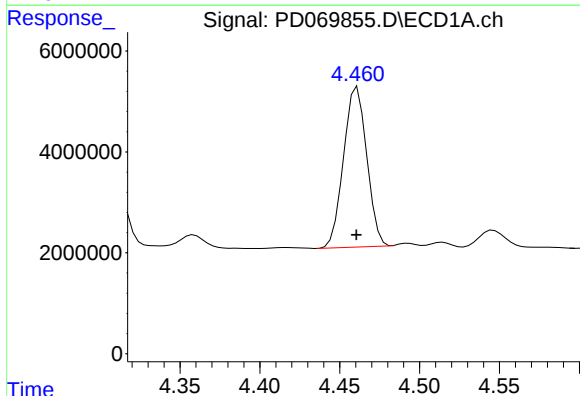
R.T.: 4.167 min
Delta R.T.: 0.004 min
Response: 1680026
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



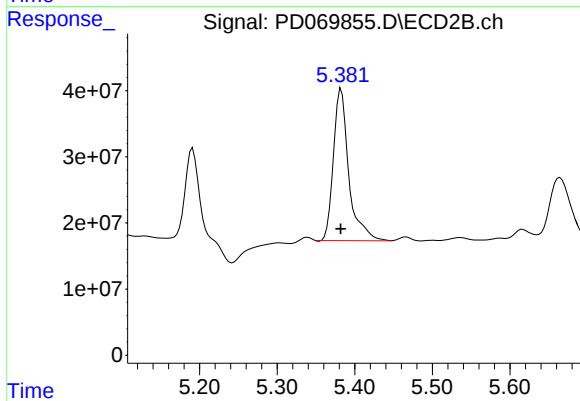
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



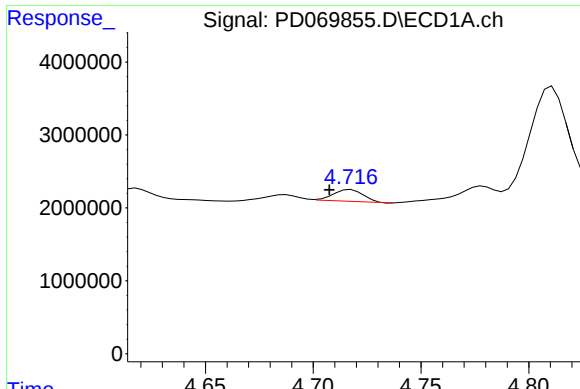
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 32113758
Conc: 21.51 ng/ml



#4 Heptachlor

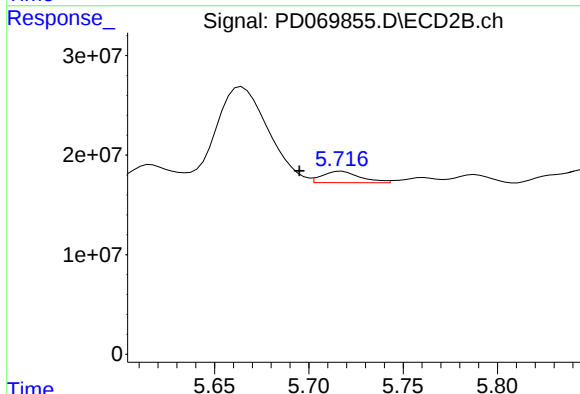
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 316491177
Conc: 27.19 ng/ml



#5 Aldrin

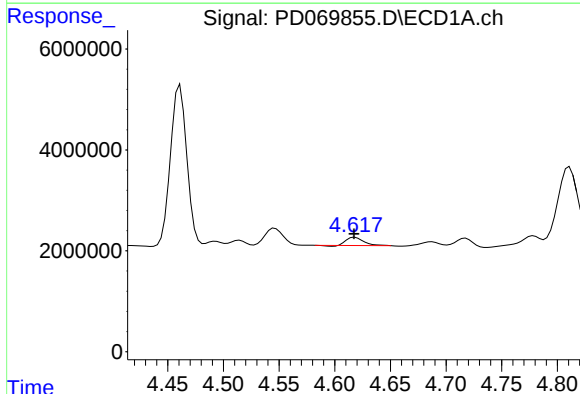
R.T.: 4.718 min
Delta R.T.: 0.010 min
Response: 1561199
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



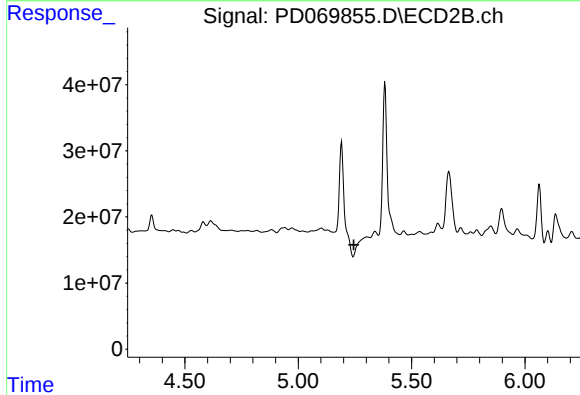
#5 Aldrin

R.T.: 5.717 min
Delta R.T.: 0.022 min
Response: 16030268
Conc: 1.39 ng/ml



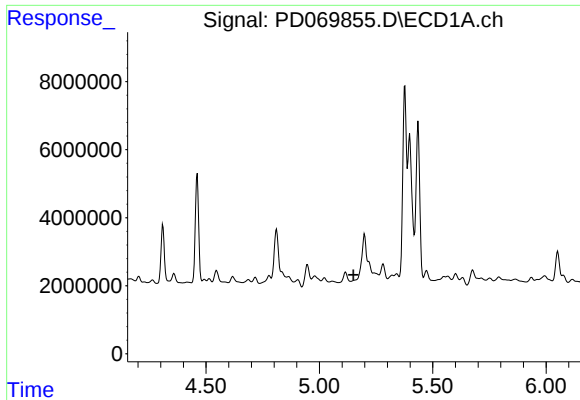
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 1718023
Conc: 1.13 ng/ml



#7 delta-BHC

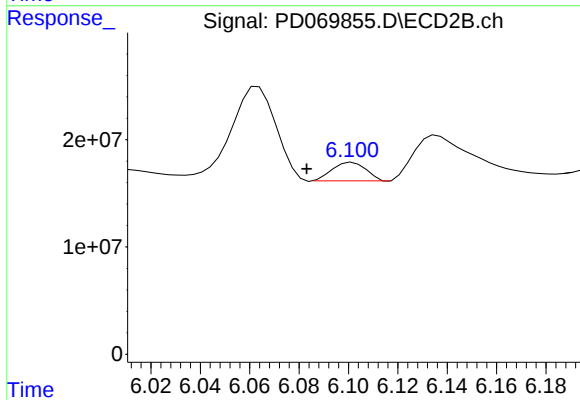
R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

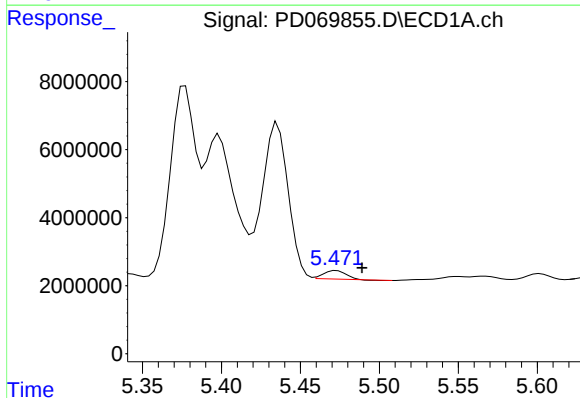
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



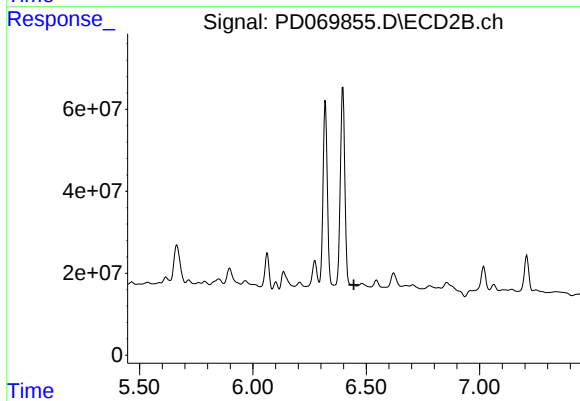
#8 Heptachlor epoxide

R.T.: 6.102 min
Delta R.T.: 0.019 min
Response: 16491795
Conc: 2.10 ng/ml



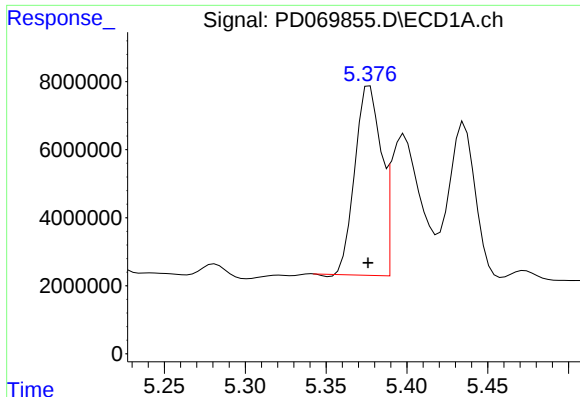
#9 Endosulfan I

R.T.: 5.473 min
Delta R.T.: -0.016 min
Response: 2463751
Conc: 1.97 ng/ml



#9 Endosulfan I

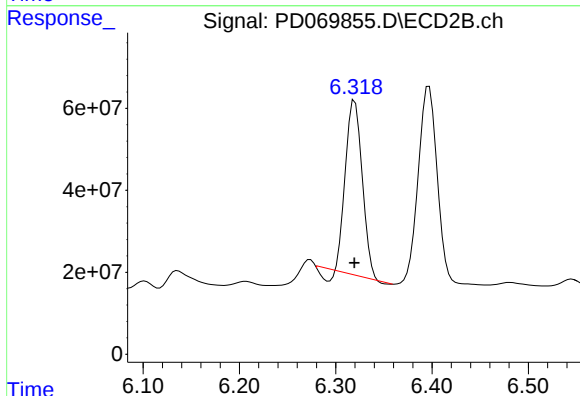
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

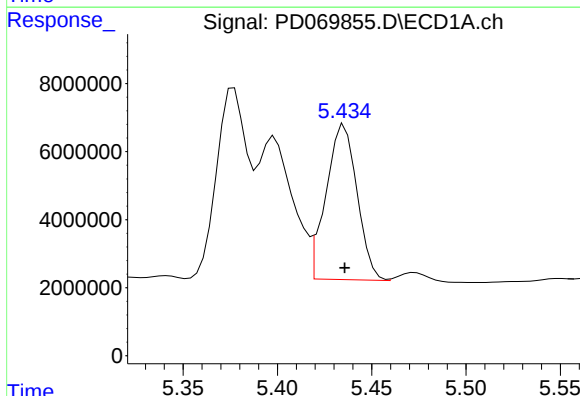
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 62626191
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



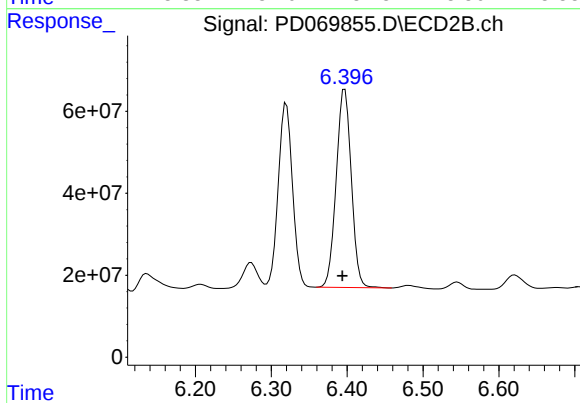
#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 494740230
Conc: 49.92 ng/ml



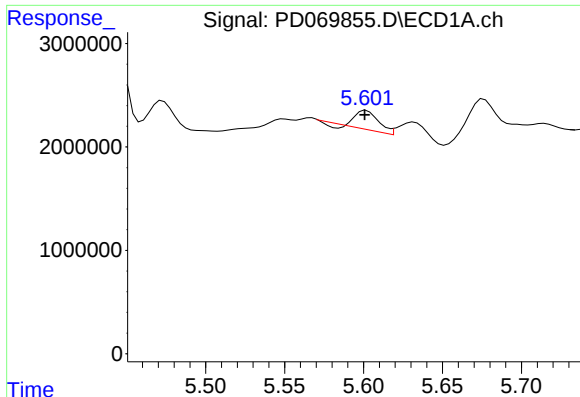
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 52295470
Conc: 39.28 ng/ml



#11 alpha-Chlordane

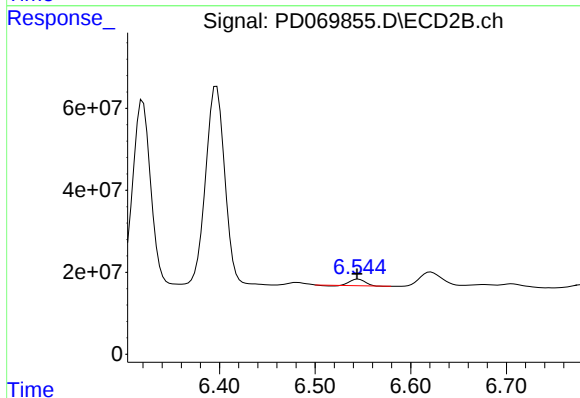
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 668635209
Conc: 68.80 ng/ml



#12 4,4'-DDE

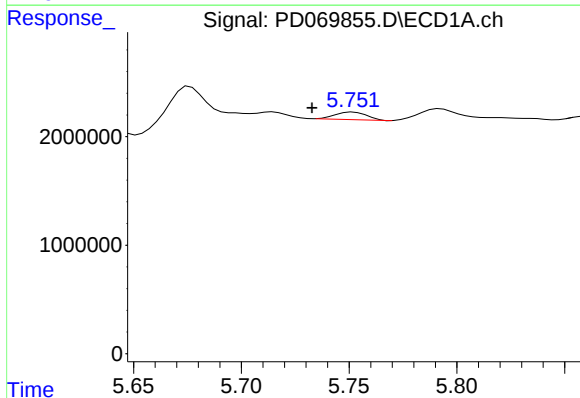
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 1769144
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



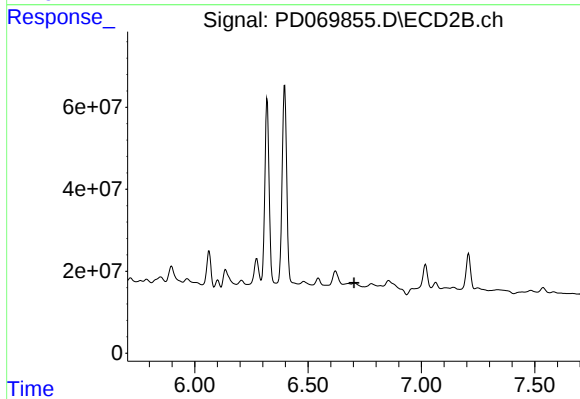
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 16086114
Conc: 1.78 ng/ml



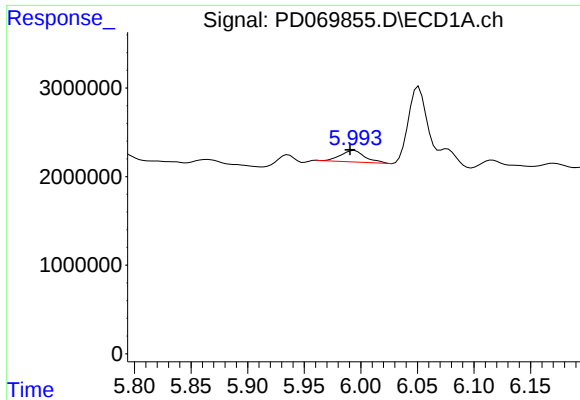
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.019 min
Response: 709418
Conc: 0.54 ng/ml



#13 Dieldrin

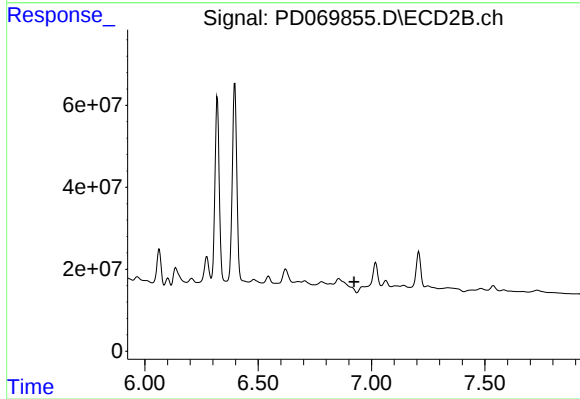
R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.



#14 Endrin

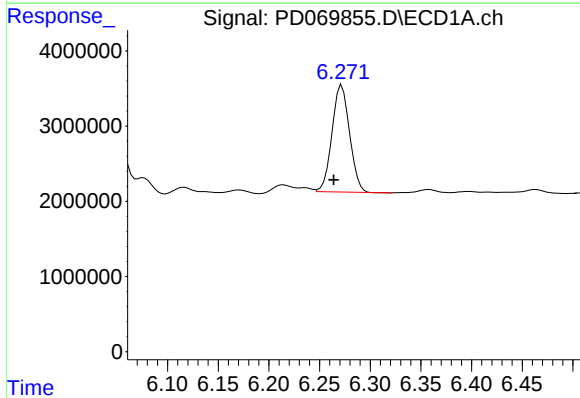
R.T.: 5.994 min
Delta R.T.: 0.004 min
Response: 1968397
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



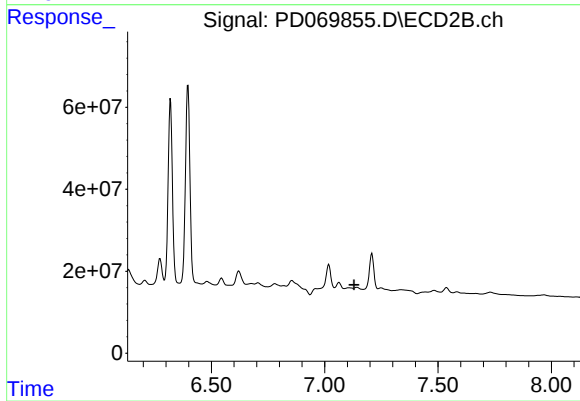
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



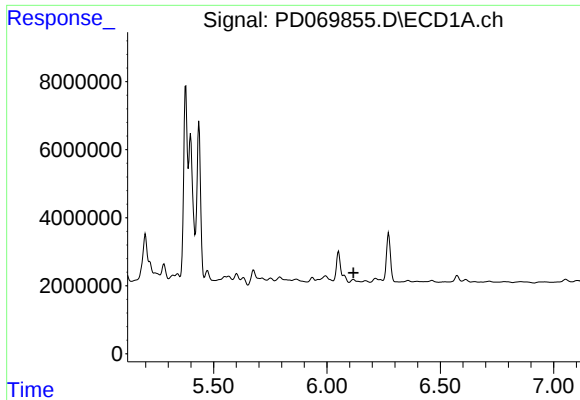
#15 Endosulfan II

R.T.: 6.272 min
Delta R.T.: 0.008 min
Response: 17216262
Conc: 15.48 ng/ml



#15 Endosulfan II

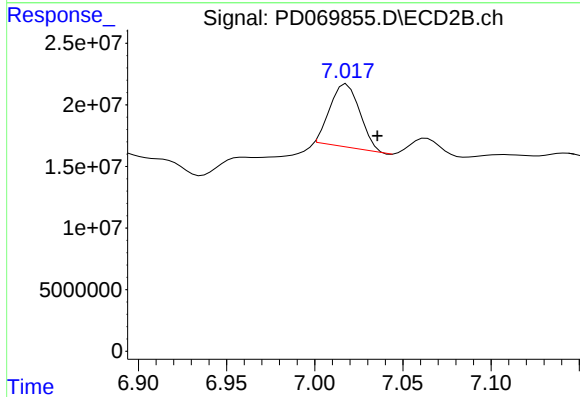
R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

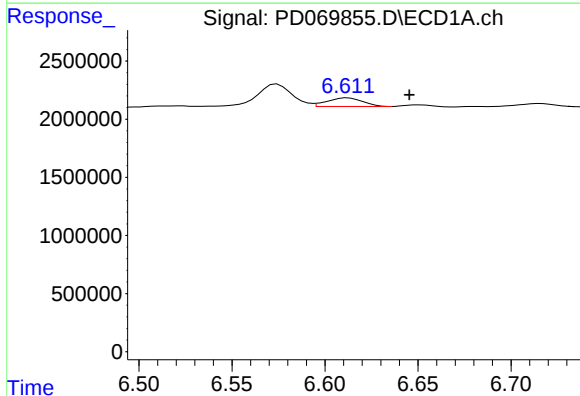
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: -1328817
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



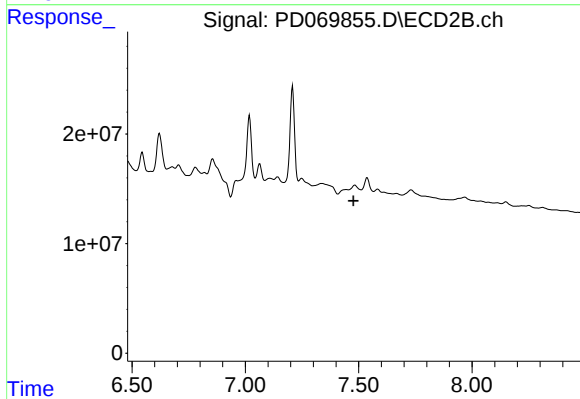
#16 4,4'-DDD

R.T.: 7.018 min
Delta R.T.: -0.018 min
Response: 59954269
Conc: 8.10 ng/ml



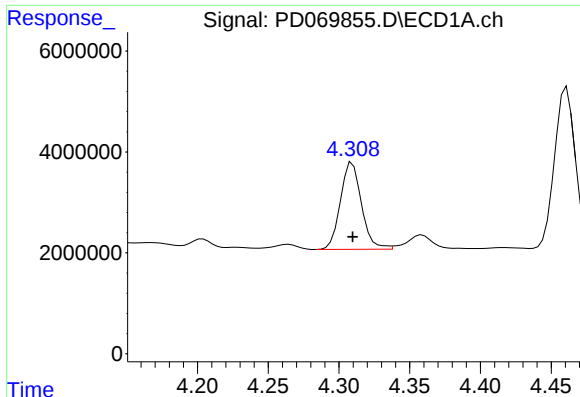
#19 Endosulfan Sulfate

R.T.: 6.612 min
Delta R.T.: -0.033 min
Response: 994222
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

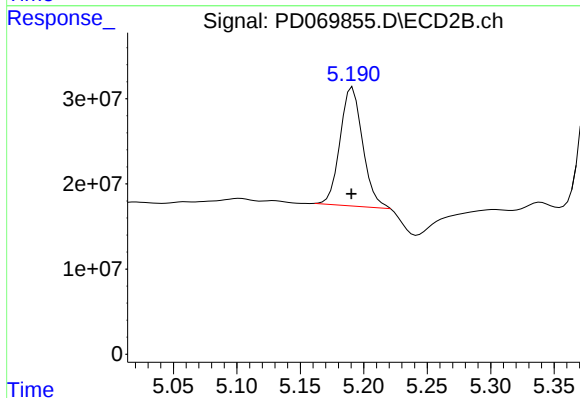
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.



#23 Chlordane-1

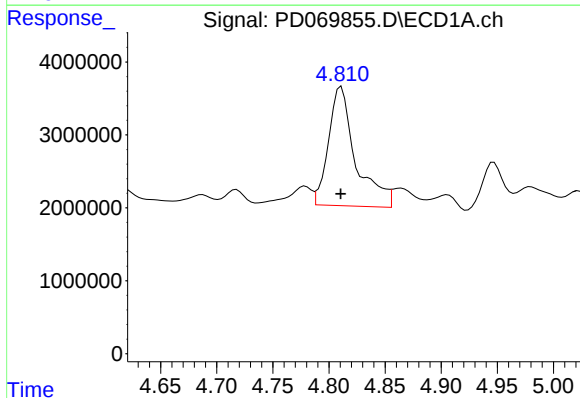
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 17879670
Conc: 456.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



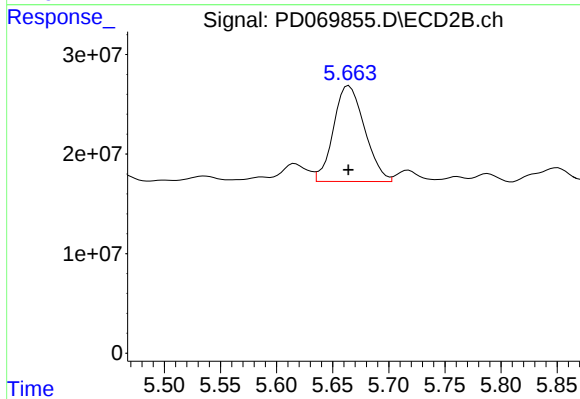
#23 Chlordane-1

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 172151329
Conc: 487.25 ng/ml



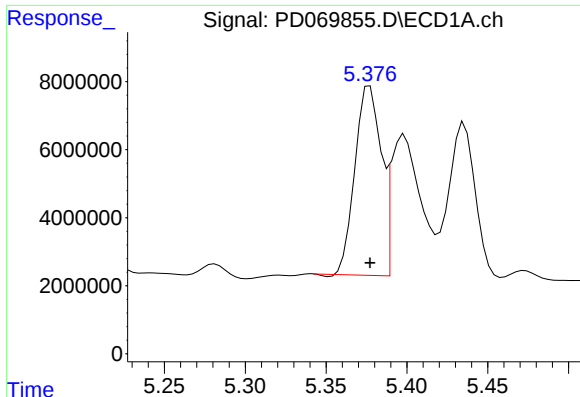
#24 Chlordane-2

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 27465794
Conc: 625.25 ng/ml



#24 Chlordane-2

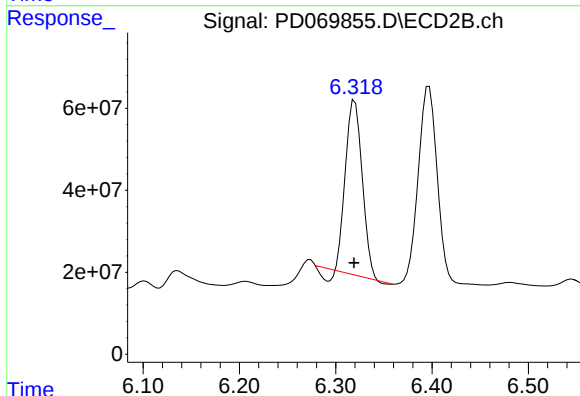
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 185974841
Conc: 501.61 ng/ml



#25 Chlordane-3

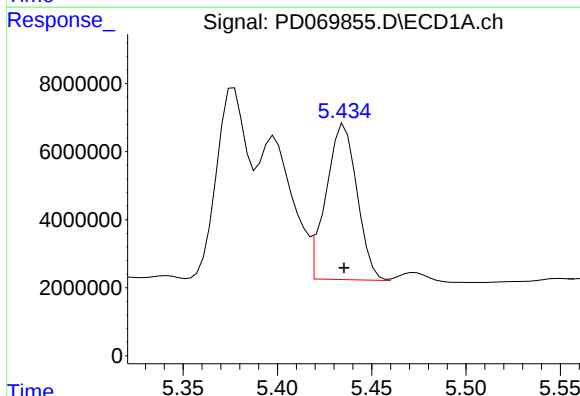
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 62626191
Conc: 493.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



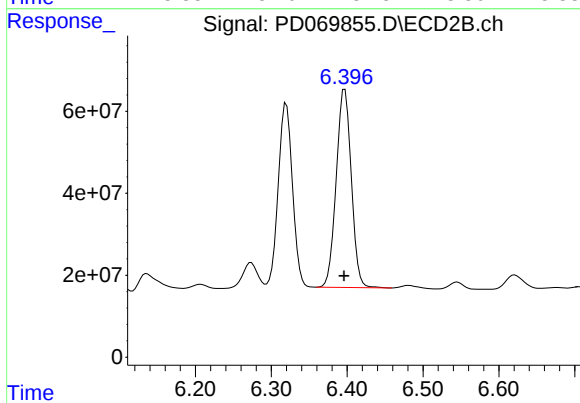
#25 Chlordane-3

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 494740230
Conc: 383.64 ng/ml



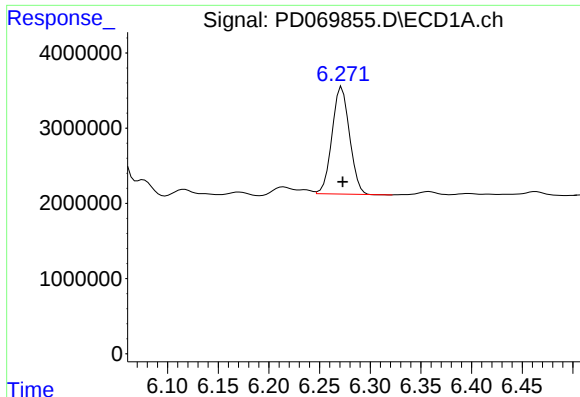
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 52295470
Conc: 496.07 ng/ml



#26 Chlordane-4

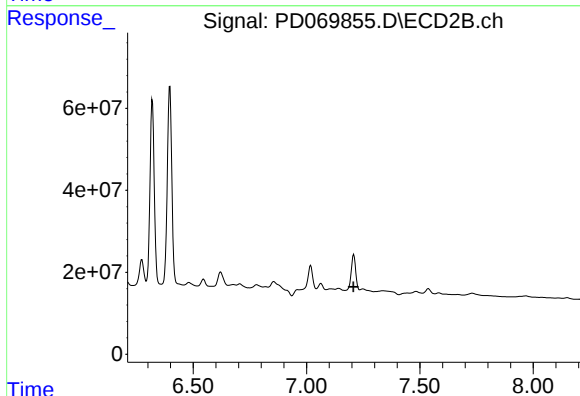
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 668635209
Conc: 441.24 ng/ml



#27 Chlordane-5

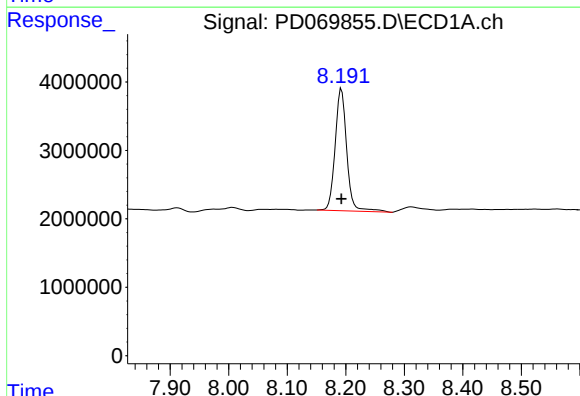
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 17216262
Conc: 409.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



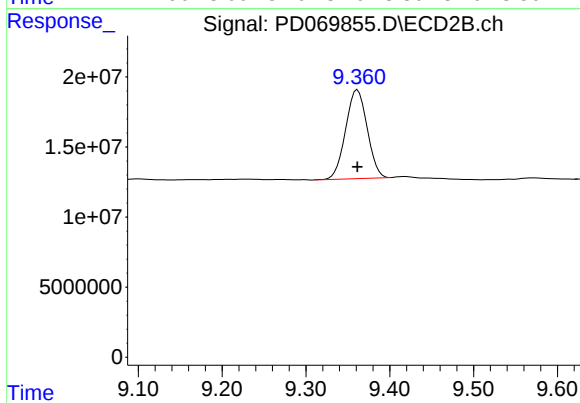
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 24516133
Conc: 22.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: 0.000 min
Response: 113425700
Conc: 20.97 ng/ml