

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
 Data File : PD062155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 10:56
 Operator : AR\AJ
 Sample : M2003-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 15:43:08 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...	3.490	3.980	23660220	260.4E6	28.258	29.973
2)	SA Decachlor...	8.262	9.041	33901130	219.5E6	27.552	23.251
Target Compounds							
3)	MA gamma-BHC...	0.000	4.655	0	2488066	N.D.	0.199 #
4)	MA Heptachlor	0.000	5.165	0	262184	N.D.	0.020 #
5)	MB Aldrin	0.000	5.465	0	3934829	N.D.	0.316 #
7)	B delta-BHC	0.000	5.036	0	49022893	N.D.	3.706 #
8)	B Heptachlo...	5.212	5.857	1041338	41894752	0.908	3.538 #
10)	B gamma-Chl...	5.439	6.087	1976044	26642771	1.687	2.247 #
11)	B alpha-Chl...	5.501	6.159	2640167	97756585	2.272	8.575 #
12)	B 4,4'-DDE	5.662	6.317	435.7E6	3652.5E6	387.725	316.948
13)	MA Dieldrin	5.798	6.467	33915829	285.2E6	29.342	24.710
14)	MA Endrin	6.055	6.711f	13570234	35577271	13.207	3.595 #
15)	B Endosulfa...	0.000	6.899	0	25816053	N.D.	2.719 #
16)	A 4,4'-DDD	6.180	6.806	40286396	409.6E6	43.289	43.257
17)	MA 4,4'-DDT	6.422	7.106	123.9E6	1034.7E6	137.582	108.327
18)	B Endrin al...	6.477	0.000	11149799	0	13.050	N.D. #
19)	B Endosulfa...	6.711	7.244	-1059044	14161749	N.D.	1.413
21)	B Endrin ke...	7.190	7.708	1353776	6742213	1.061	0.665 #
22)	Mirex	0.000	8.192f	0	12579384	N.D.	1.952 #
24)	Chlordane-2	0.000	5.465f	0	3934829	N.D.	10.255 #
25)	Chlordane-3	5.439	6.087	1976044	26642771	17.033	16.072
26)	Chlordane-4	5.501	6.159	2640167	97756585	27.442	50.943 #
27)	Chlordane-5	0.000	6.963	0	4778850	N.D.	13.260 #

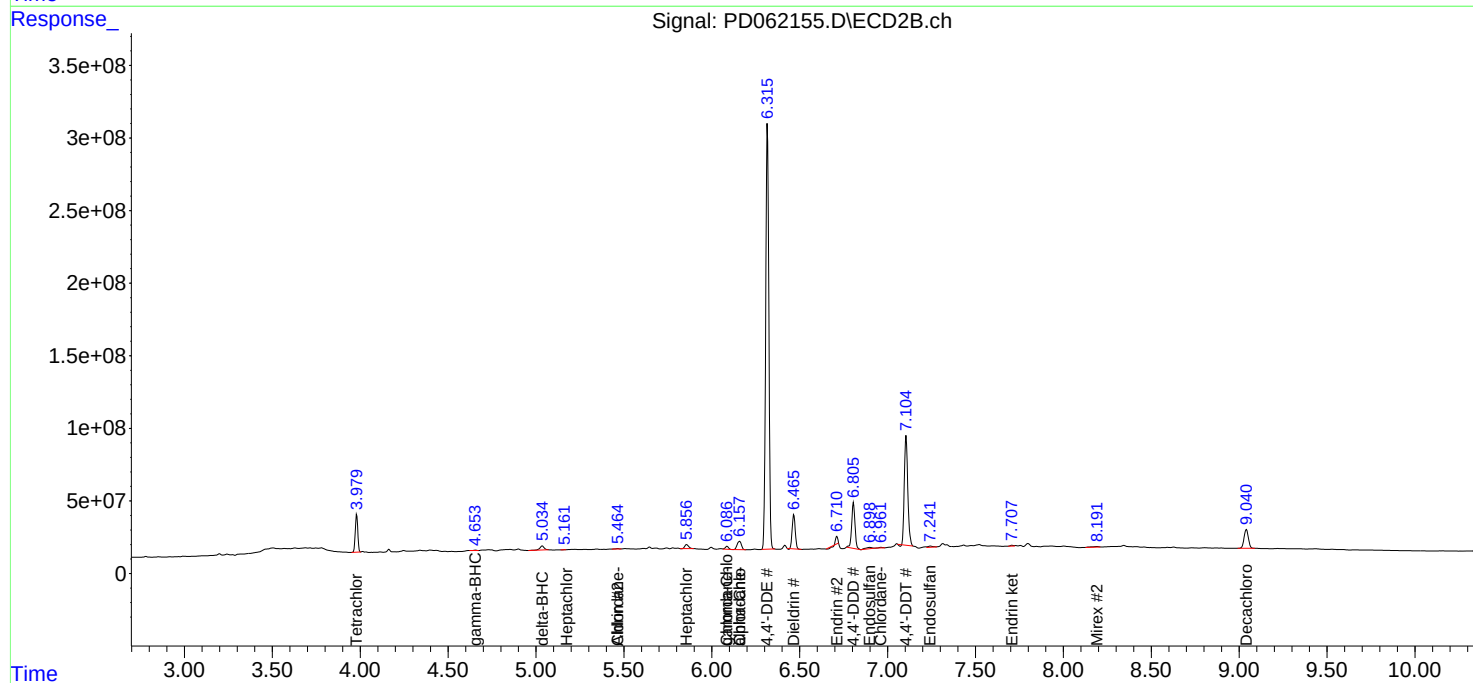
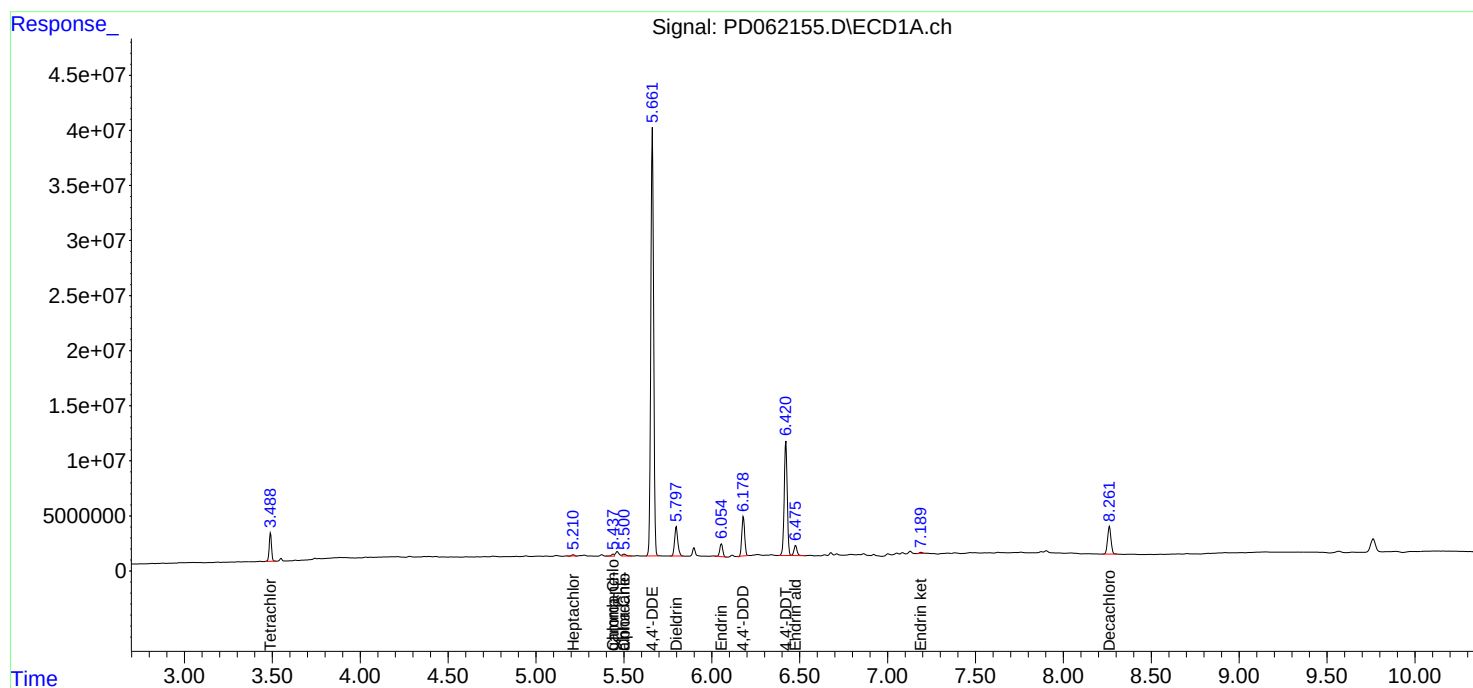
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

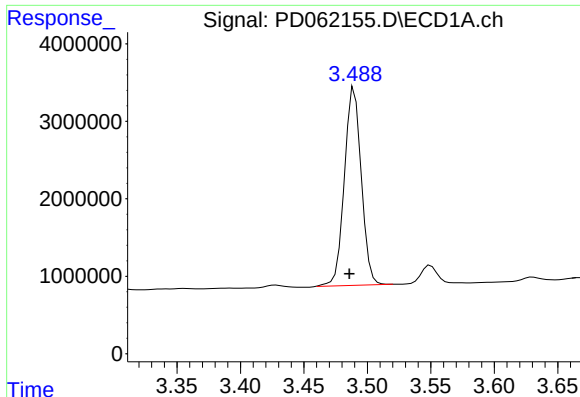
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
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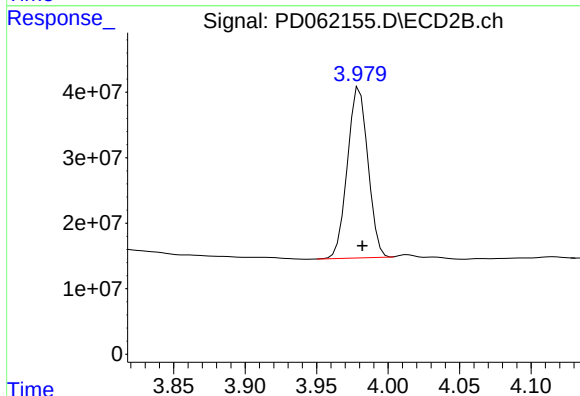




#1 Tetrachloro-m-xylene

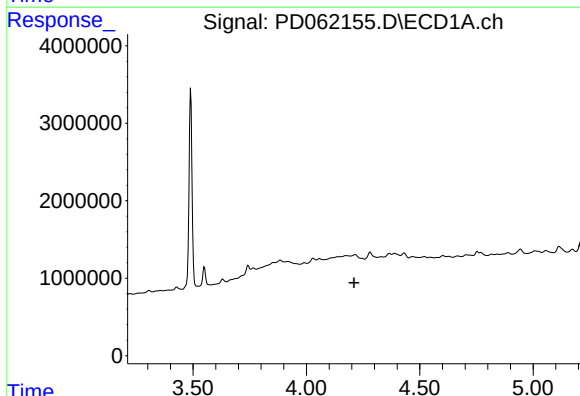
R.T.: 3.490 min
Delta R.T.: 0.004 min
Response: 23660220
Conc: 28.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



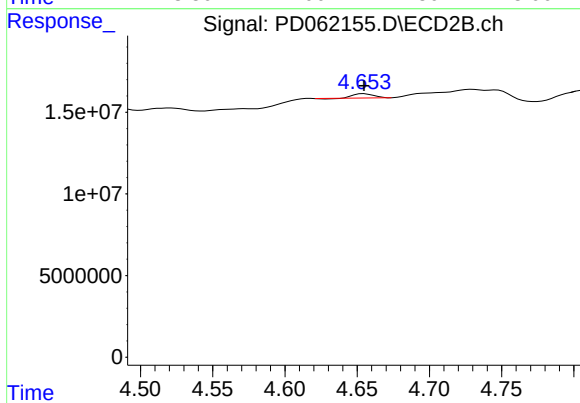
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 260428479
Conc: 29.97 ng/ml



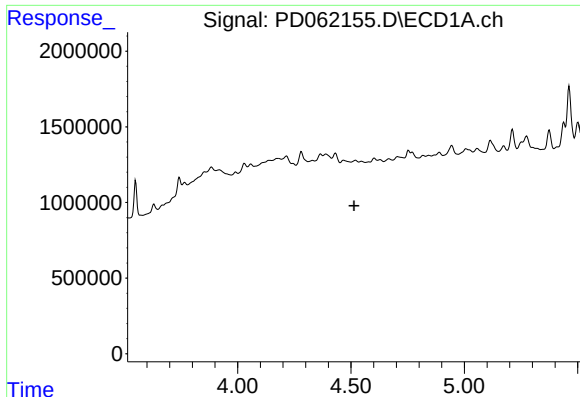
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

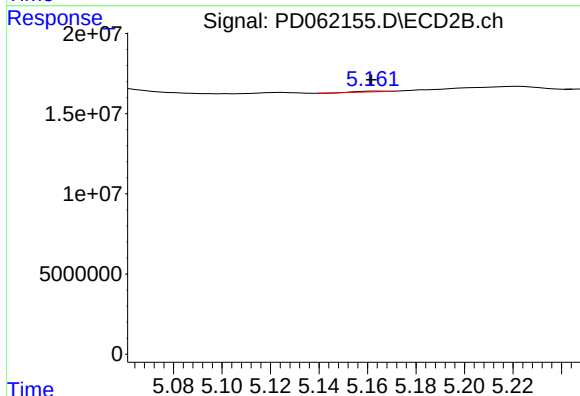
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 2488066
Conc: 0.20 ng/ml



#4 Heptachlor

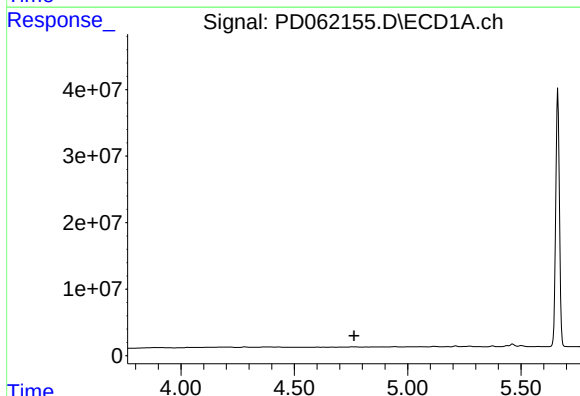
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



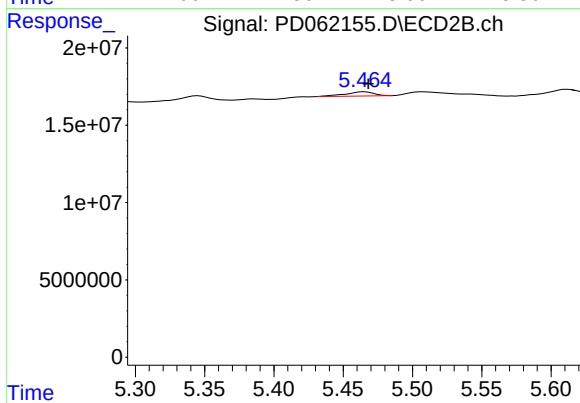
#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.003 min
Response: 262184
Conc: 0.02 ng/ml



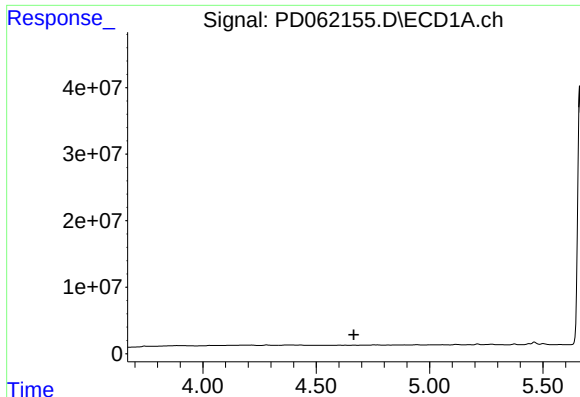
#5 Aldrin

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



#5 Aldrin

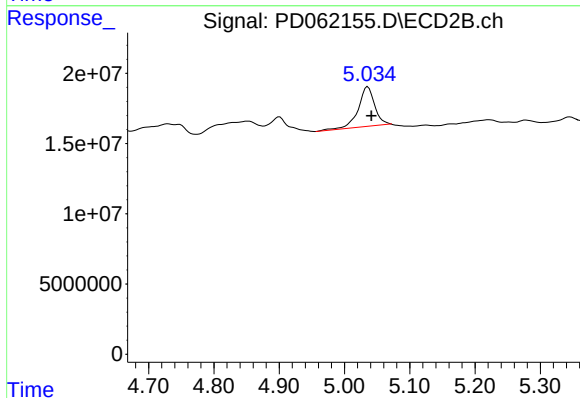
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 3934829
Conc: 0.32 ng/ml



#7 delta-BHC

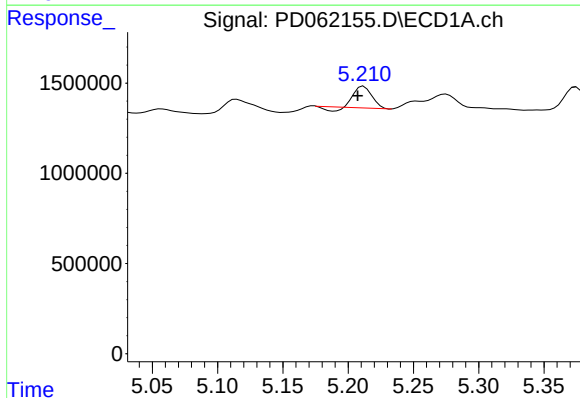
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



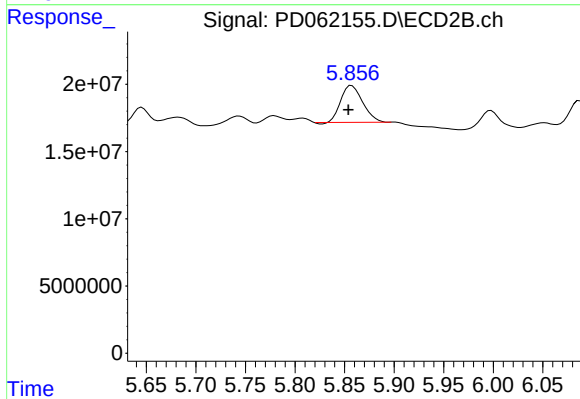
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 49022893
Conc: 3.71 ng/ml



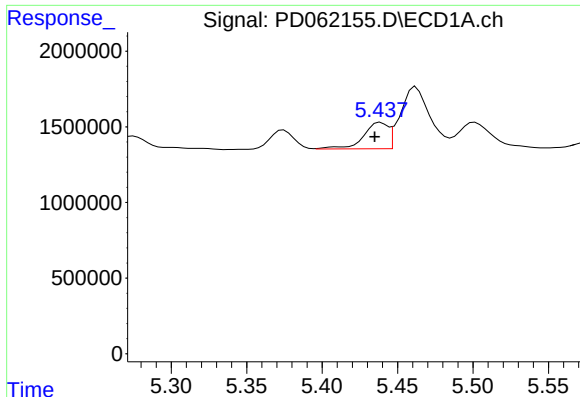
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 1041338
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

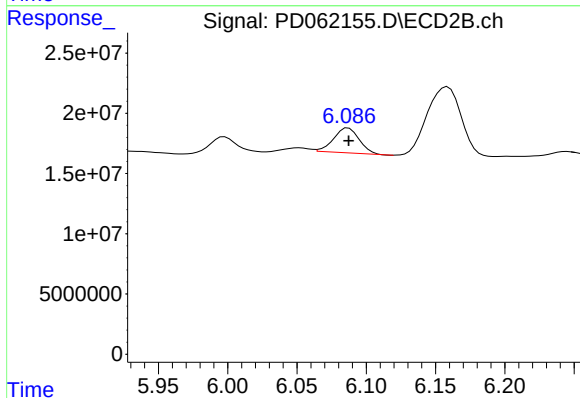
R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 41894752
Conc: 3.54 ng/ml



#10 gamma-Chlordane

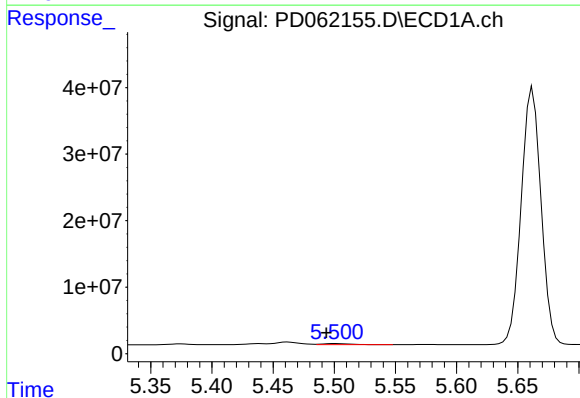
R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 1976044
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



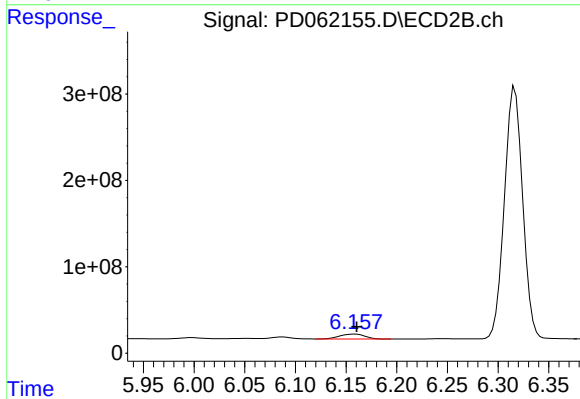
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 26642771
Conc: 2.25 ng/ml



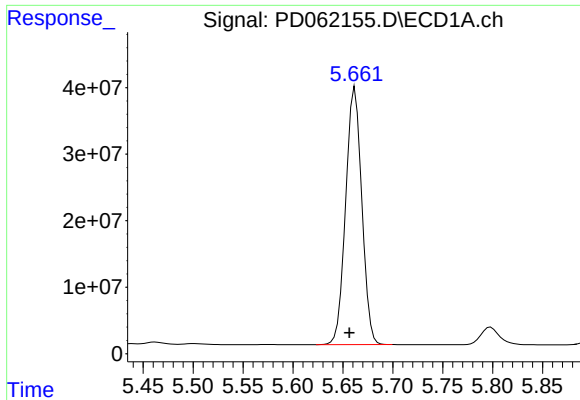
#11 alpha-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.008 min
Response: 2640167
Conc: 2.27 ng/ml



#11 alpha-Chlordane

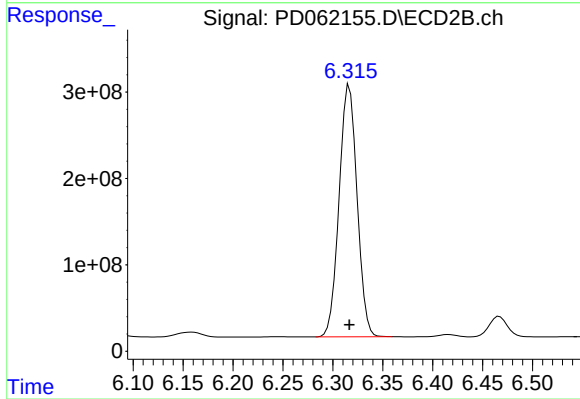
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 97756585
Conc: 8.58 ng/ml



#12 4,4'-DDE

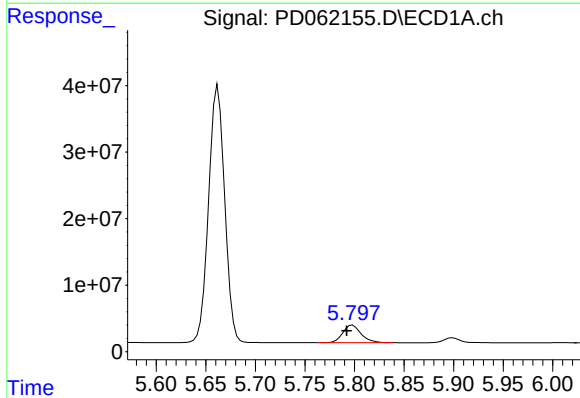
R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 435676341
Conc: 387.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



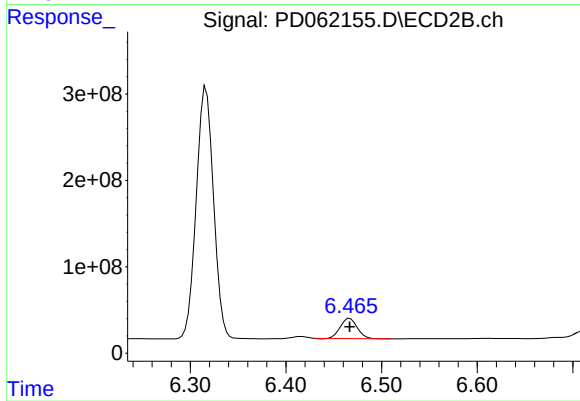
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 3652533745
Conc: 316.95 ng/ml



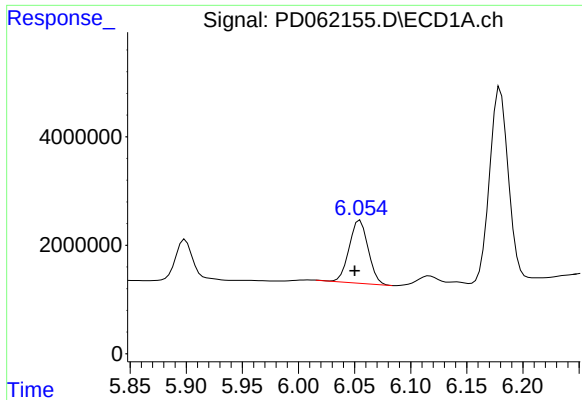
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 33915829
Conc: 29.34 ng/ml



#13 Dieldrin

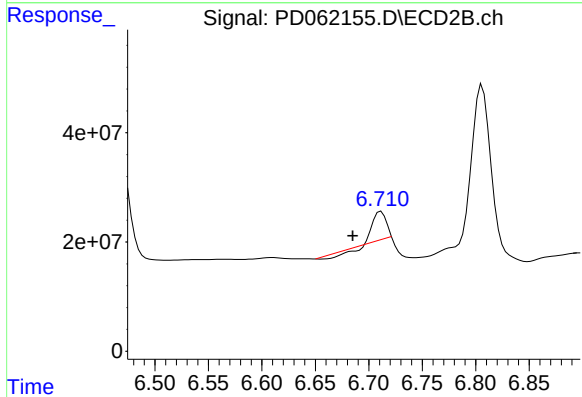
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 285221952
Conc: 24.71 ng/ml



#14 Endrin

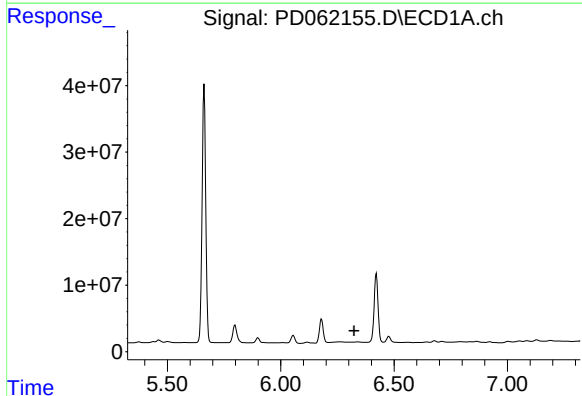
R.T.: 6.055 min
Delta R.T.: 0.005 min
Response: 13570234
Conc: 13.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



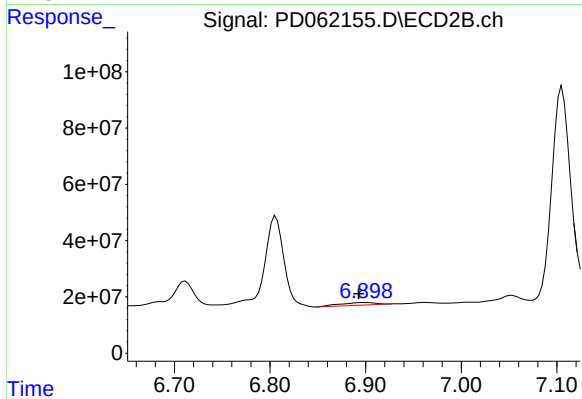
#14 Endrin

R.T.: 6.711 min
Delta R.T.: 0.026 min
Response: 35577271
Conc: 3.60 ng/ml



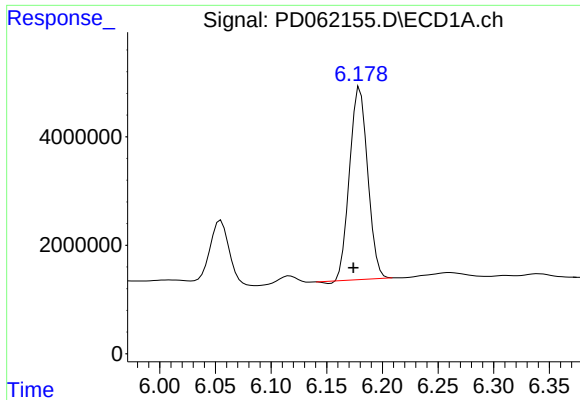
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

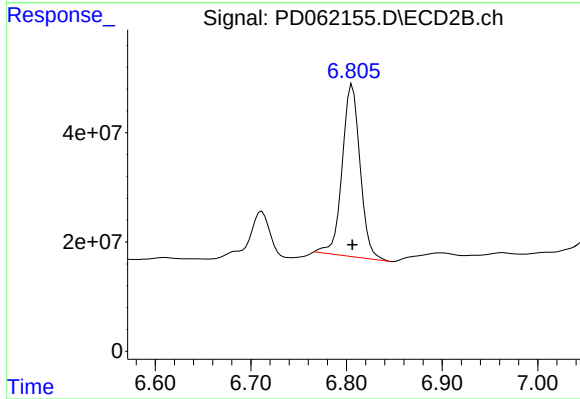
R.T.: 6.899 min
Delta R.T.: 0.006 min
Response: 25816053
Conc: 2.72 ng/ml



#16 4,4'-DDD

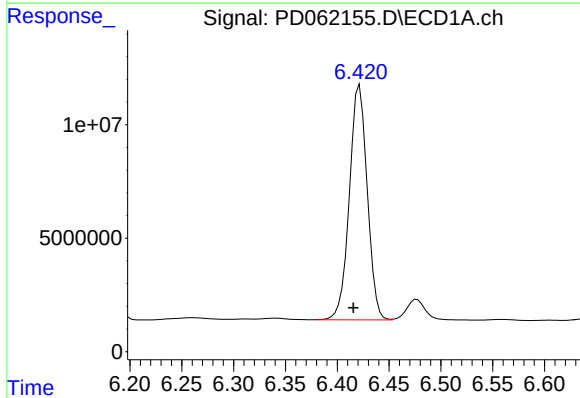
R.T.: 6.180 min
Delta R.T.: 0.006 min
Response: 40286396
Conc: 43.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



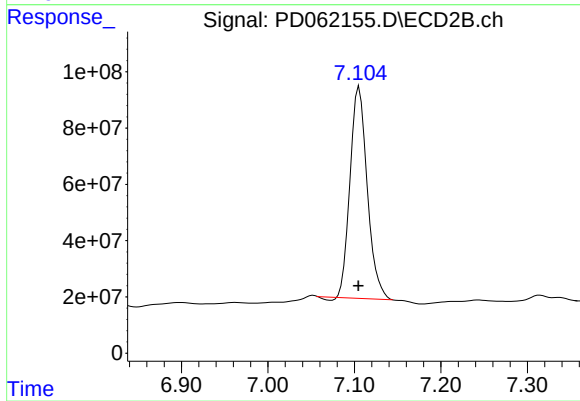
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 409586639
Conc: 43.26 ng/ml



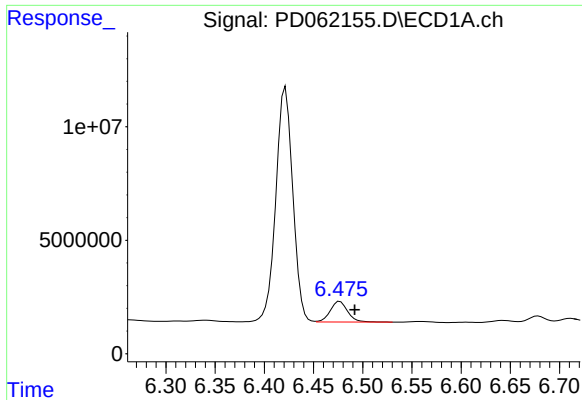
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 123923621
Conc: 137.58 ng/ml



#17 4,4'-DDT

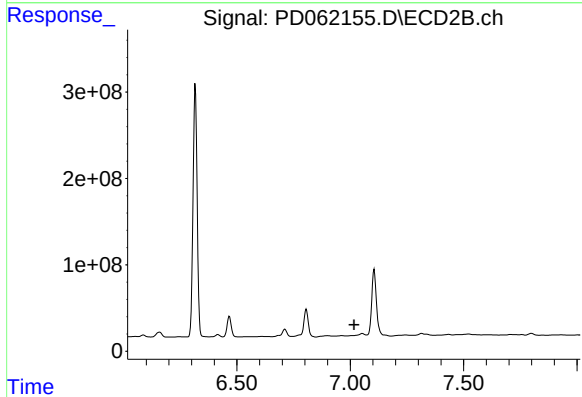
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1034701384
Conc: 108.33 ng/ml



#18 Endrin aldehyde

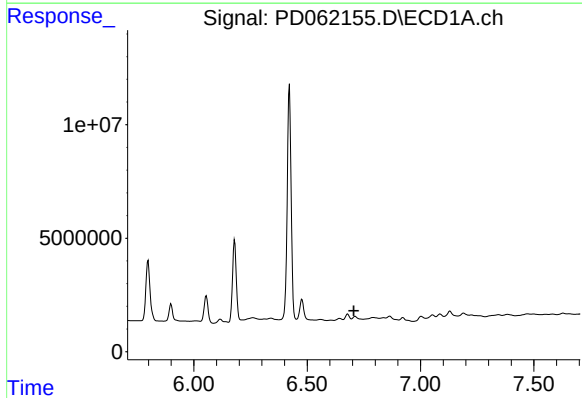
R.T.: 6.477 min
Delta R.T.: -0.015 min
Response: 11149799
Conc: 13.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



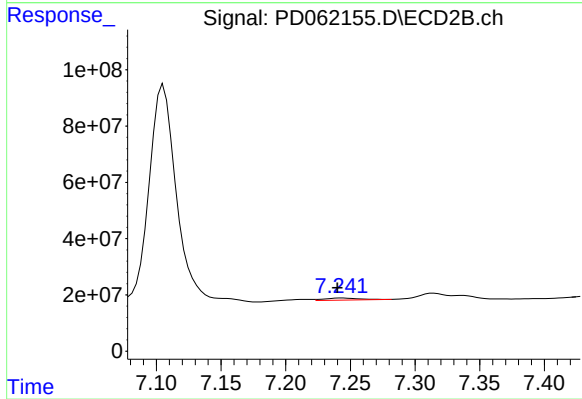
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



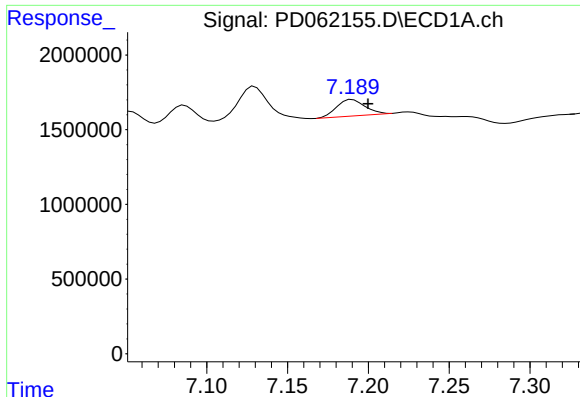
#19 Endosulfan Sulfate

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: -1059044
Conc: N.D.



#19 Endosulfan Sulfate

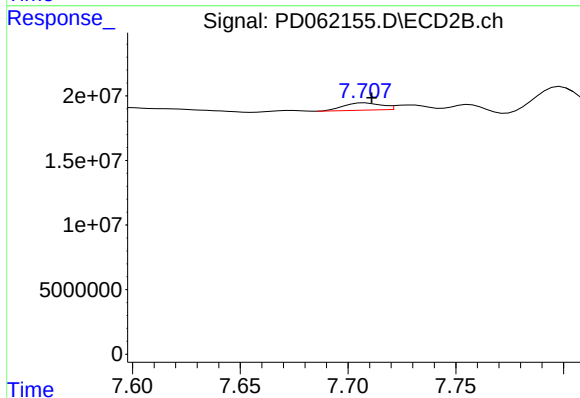
R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 14161749
Conc: 1.41 ng/ml



#21 Endrin ketone

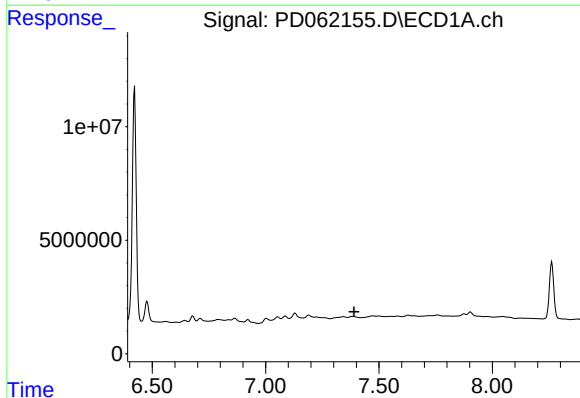
R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 1353776
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



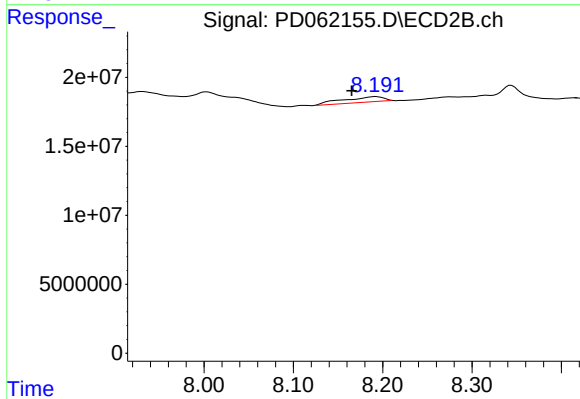
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 6742213
Conc: 0.66 ng/ml



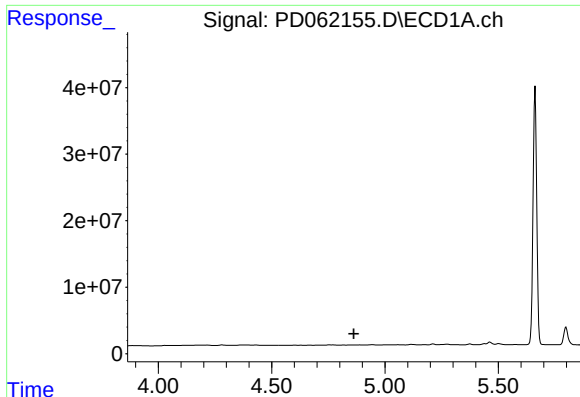
#22 Mirex

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



#22 Mirex

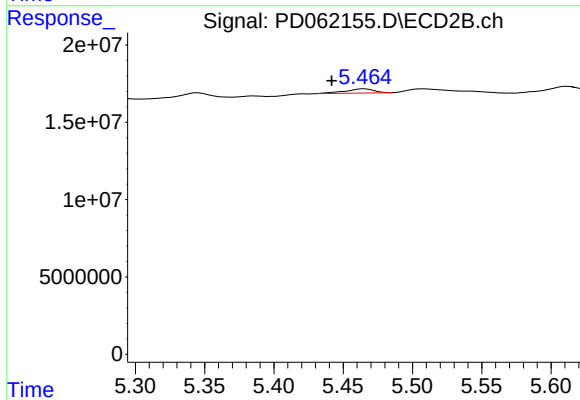
R.T.: 8.192 min
Delta R.T.: 0.027 min
Response: 12579384
Conc: 1.95 ng/ml



#24 Chlordane-2

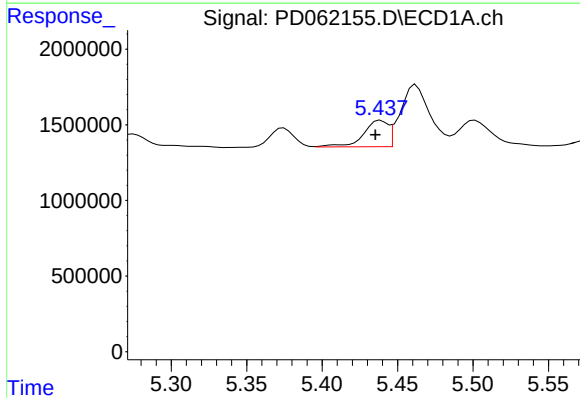
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



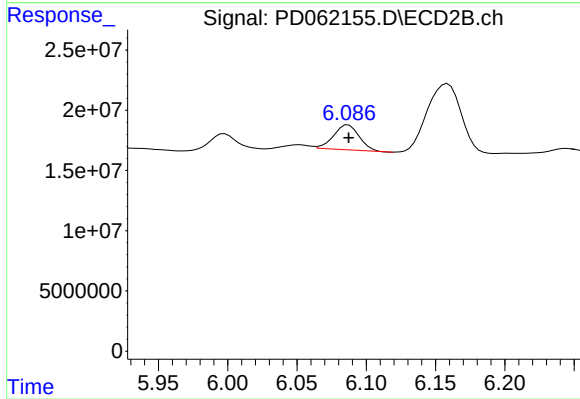
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.024 min
Response: 3934829
Conc: 10.25 ng/ml



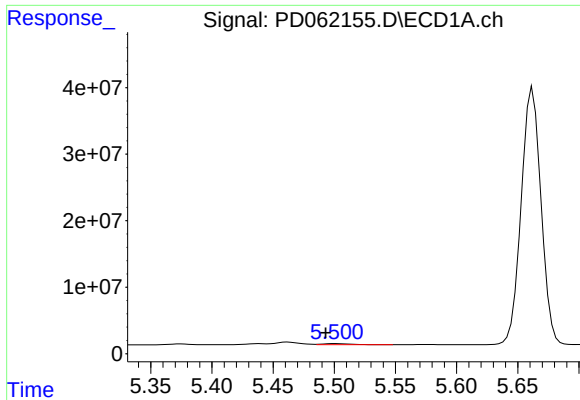
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 1976044
Conc: 17.03 ng/ml



#25 Chlordane-3

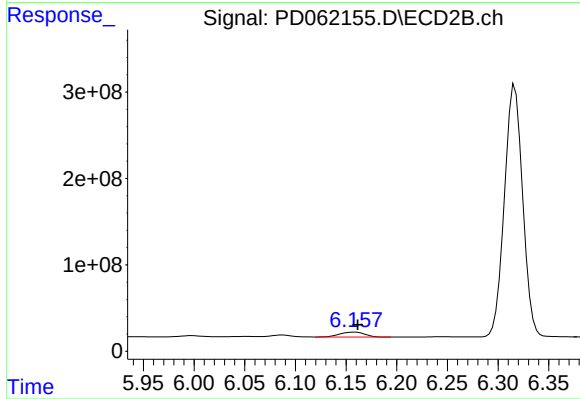
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 26642771
Conc: 16.07 ng/ml



#26 Chlordane-4

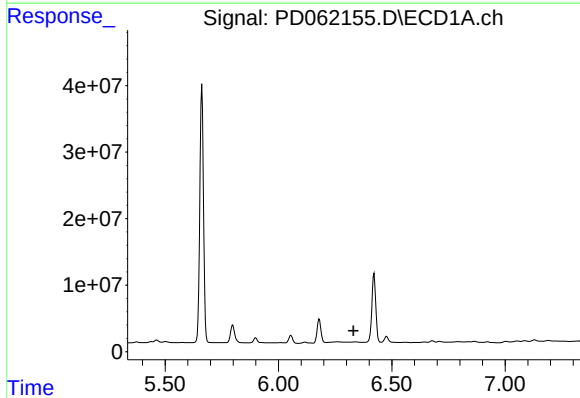
R.T.: 5.501 min
Delta R.T.: 0.008 min
Response: 2640167
Conc: 27.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



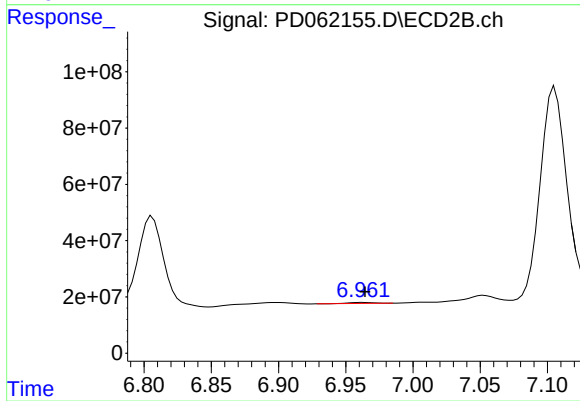
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 97756585
Conc: 50.94 ng/ml



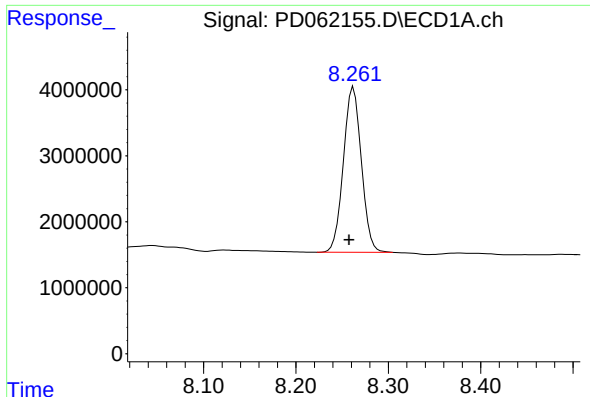
#27 Chlordane-5

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



#27 Chlordane-5

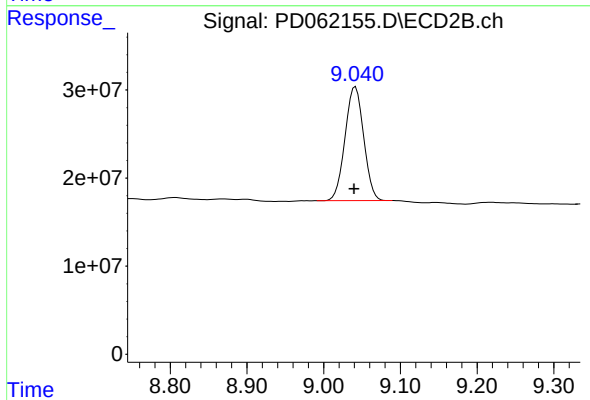
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 4778850
Conc: 13.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.005 min
Response: 33901130
Conc: 27.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 219505005
Conc: 23.25 ng/ml