

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 19:45
 Operator : AR\AJ
 Sample : INDB331
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:01:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

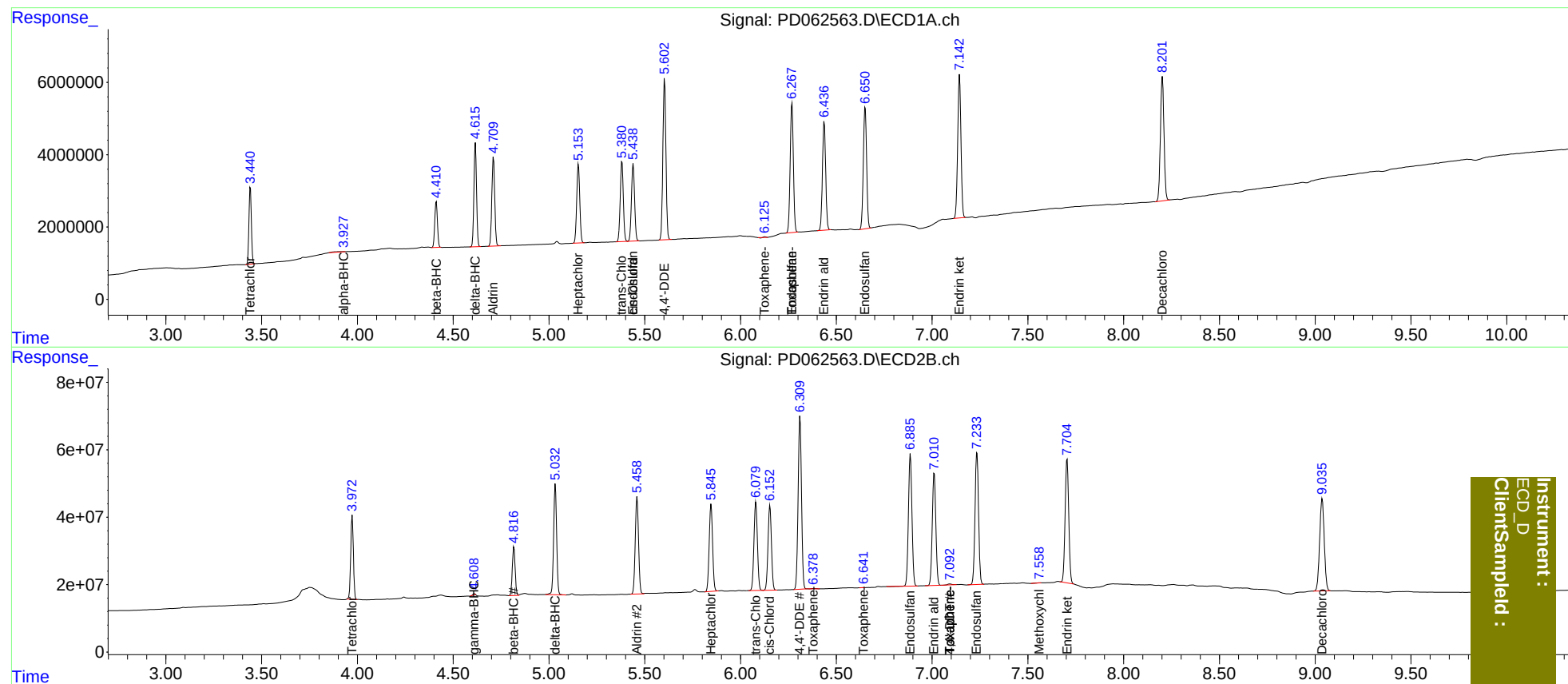
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	18940603	240.4E6	19.783	19.795
27)	SA Decachlor...	8.203	9.037	44378246	457.6E6	41.344	41.920
Target Compounds							
2)	A alpha-BHC	3.928f	4.325f	463467	227613	0.331	<MDL #
3)	MA gamma-BHC...	0.000	4.610f	0	2549747	N.D.	0.148
5)	MB Aldrin	4.711	5.460	25976352	344.4E6	19.942	19.909
6)	B beta-BHC	4.412	4.817	12355517	149.5E6	19.901	19.582
7)	B delta-BHC	4.616	5.034	27062522	358.1E6	19.889	19.301
8)	B Heptachlo...	5.154	5.847	24205247	319.3E6	19.752	19.911
9)	A Endosulfan I	5.440f	6.203	24286155	151329	21.719	<MDL #
10)	B trans-Chl...	5.381	6.080	24773192	329.3E6	19.761	20.105
11)	B cis-Chlor...	5.440	6.154	24286155	312.0E6	19.778	20.103
12)	B 4,4'-DDE	5.604	6.311	49059344	627.2E6	39.642	40.027
13)	MA Dieldrin	0.000	6.465	0	18703	N.D.	<MDL
15)	B Endosulfa...	6.269	6.887	41405616	500.9E6	39.924	40.028
16)	A 4,4'-DDD	6.127	0.000	66061	0	<MDL	N.D. #
17)	MA 4,4'-DDT	0.000	7.093	0	4071744	N.D.	0.343
18)	B Endrin al...	6.437	7.011	35282449	431.3E6	39.543	39.534
19)	B Endosulfa...	6.651	7.235	40288224	509.5E6	40.304	39.924
20)	A Methoxychlor	0.000	7.560	0	982315	N.D.	0.173
21)	B Endrin ke...	7.143	7.705	46772581	482.5E6	39.912	39.206
22)	Toxaphene-1	0.000	6.380	0	1261182	N.D.	18.982
23)	Toxaphene-2	0.000	6.642	0	262368	N.D.	3.150
24)	Toxaphene-3	6.127	7.093	66061	4071744	8.039	36.933 #
25)	Toxaphene-4	6.269	7.093	41405616	4071744	2149.925	12.789 #

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

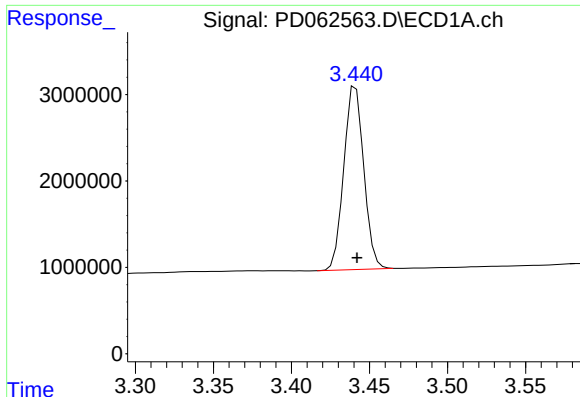
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 19:45
Operator : AR\AJ
Sample : INDB331
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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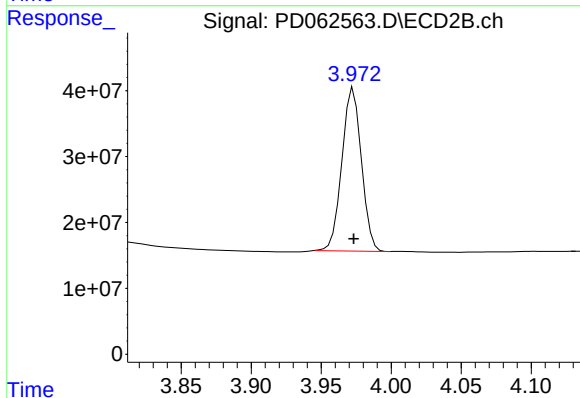
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

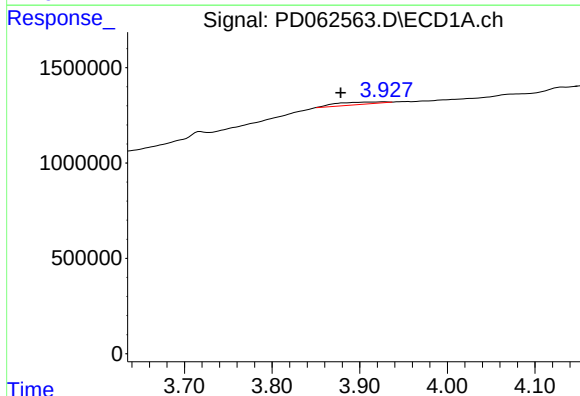
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 18940603
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



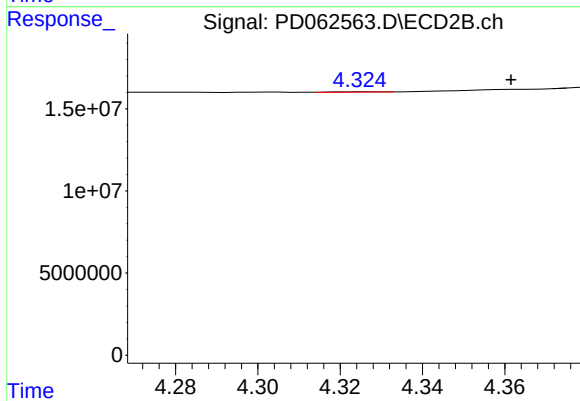
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 240379485
Conc: 19.80 ng/ml



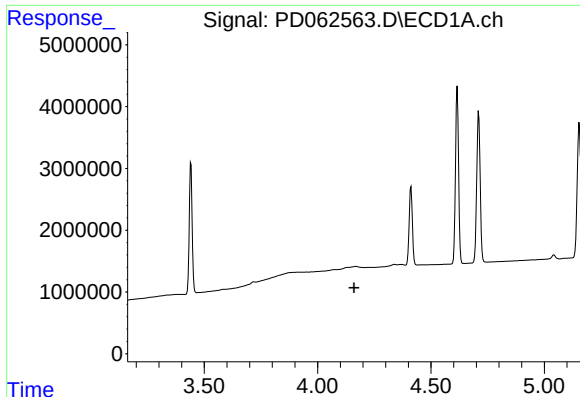
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.050 min
Response: 463467
Conc: 0.33 ng/ml



#2 alpha-BHC

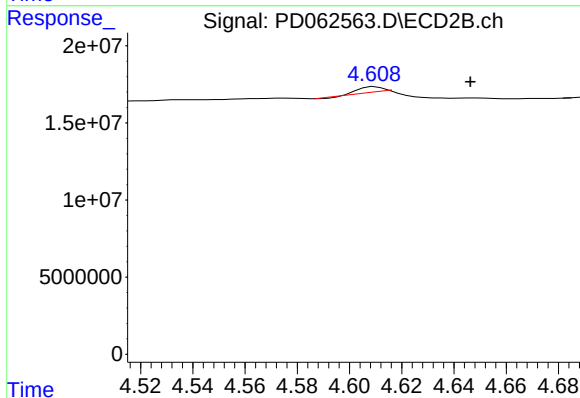
R.T.: 4.325 min
Delta R.T.: -0.036 min
Response: 227613
Conc: N.D.



#3 gamma-BHC (Lindane)

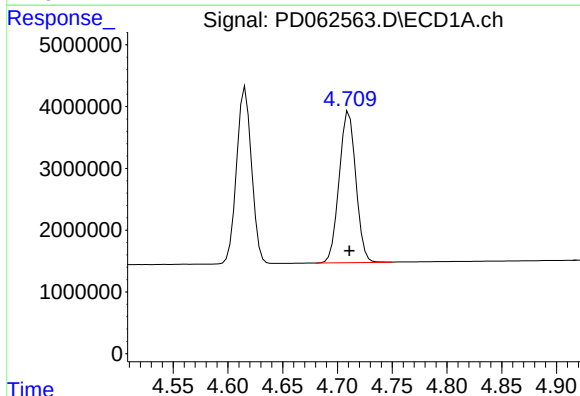
R.T.: 0.000 min
Exp R.T.: 4.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



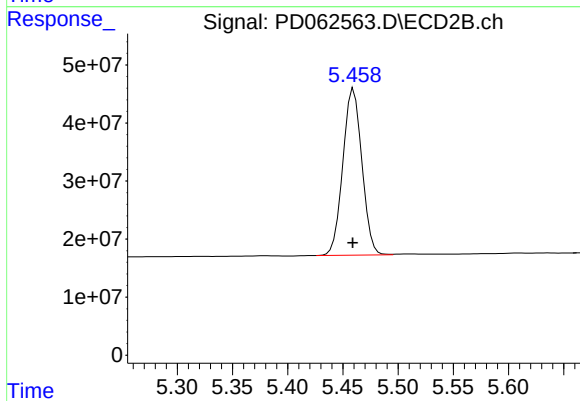
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.036 min
Response: 2549747
Conc: 0.15 ng/ml



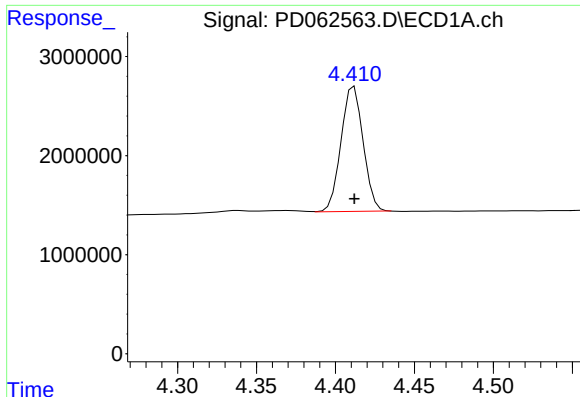
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 25976352
Conc: 19.94 ng/ml



#5 Aldrin

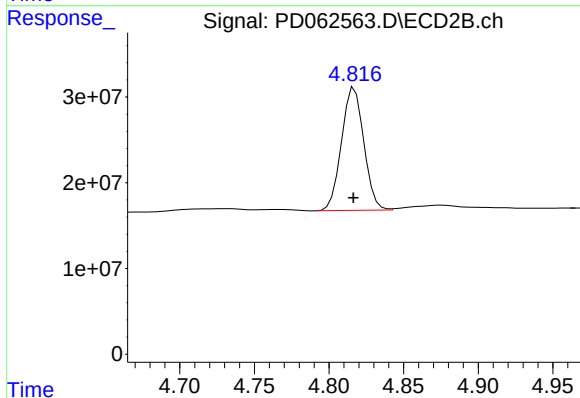
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 344377597
Conc: 19.91 ng/ml



#6 beta-BHC

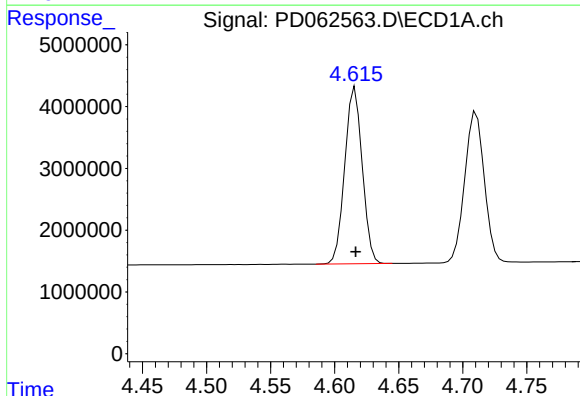
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 12355517
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



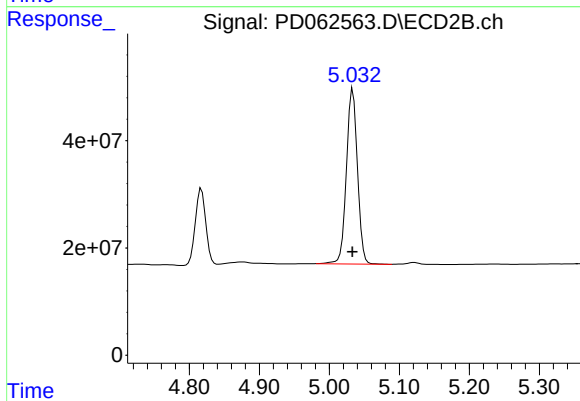
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 149483067
Conc: 19.58 ng/ml



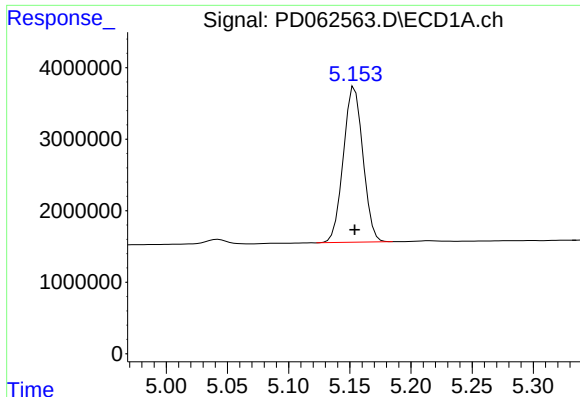
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 27062522
Conc: 19.89 ng/ml



#7 delta-BHC

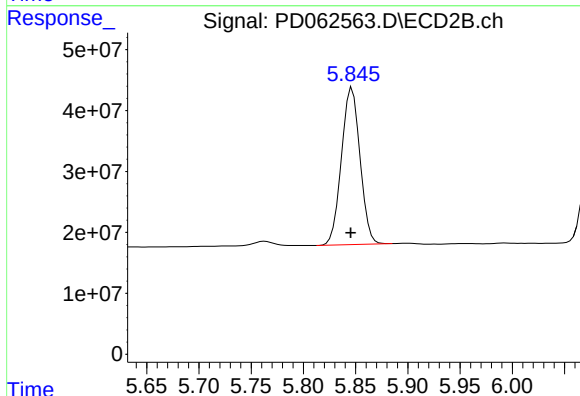
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 358088900
Conc: 19.30 ng/ml



#8 Heptachlor epoxide

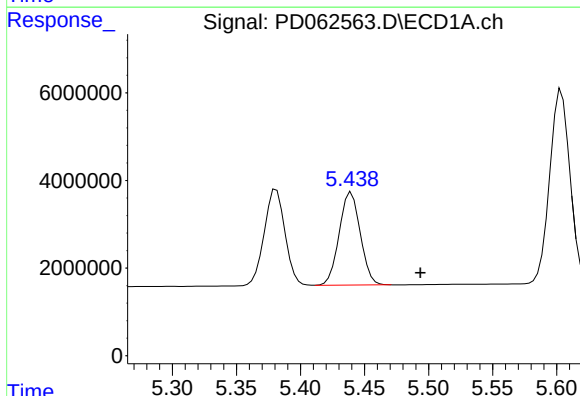
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 24205247
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



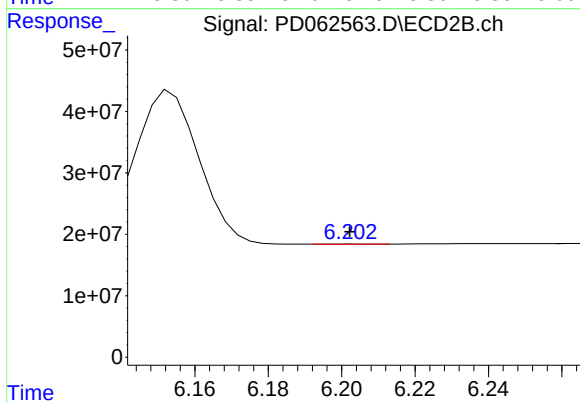
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 319344615
Conc: 19.91 ng/ml



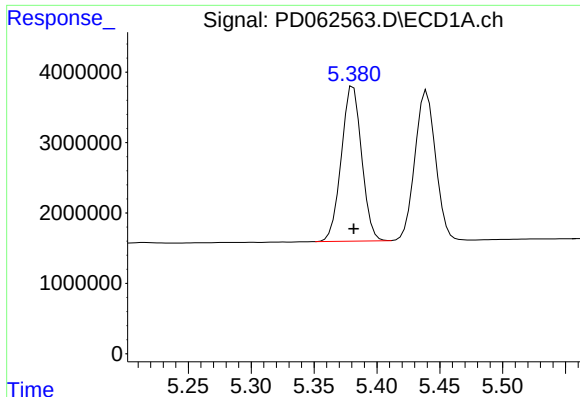
#9 Endosulfan I

R.T.: 5.440 min
Delta R.T.: -0.054 min
Response: 24286155
Conc: 21.72 ng/ml



#9 Endosulfan I

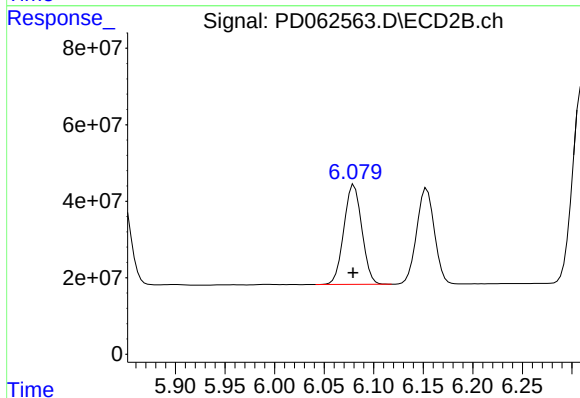
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 151329
Conc: N.D.



#10 trans-Chlordane

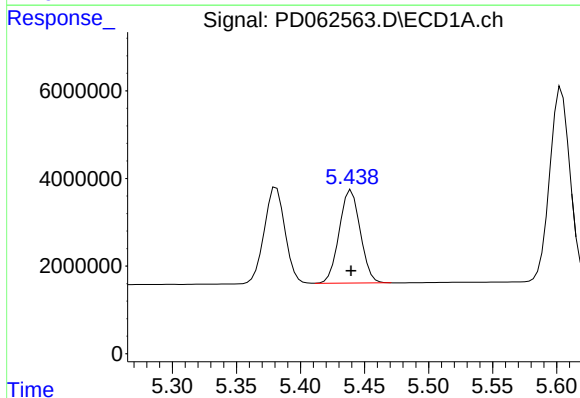
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 24773192
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



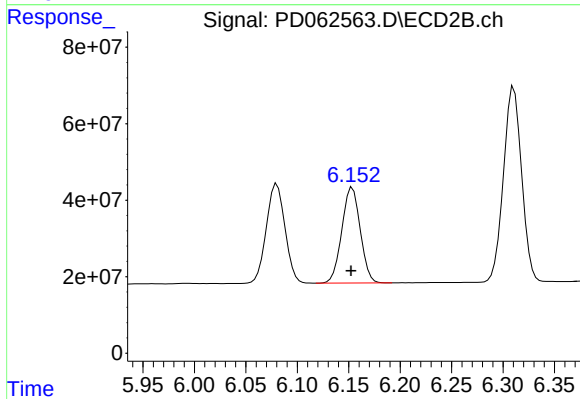
#10 trans-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 329271797
Conc: 20.11 ng/ml



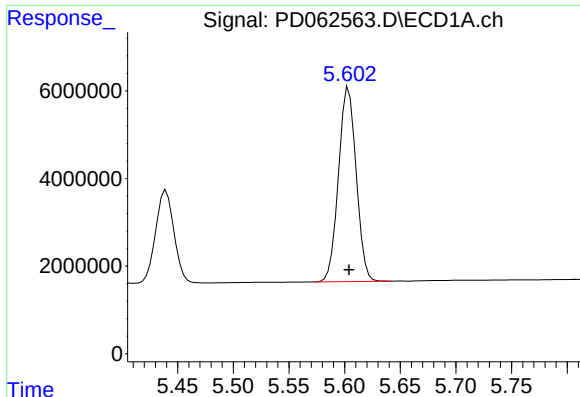
#11 cis-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 24286155
Conc: 19.78 ng/ml



#11 cis-Chlordane

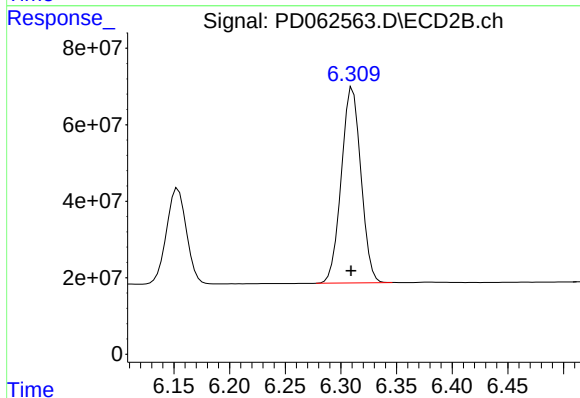
R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 312044210
Conc: 20.10 ng/ml



#12 4,4'-DDE

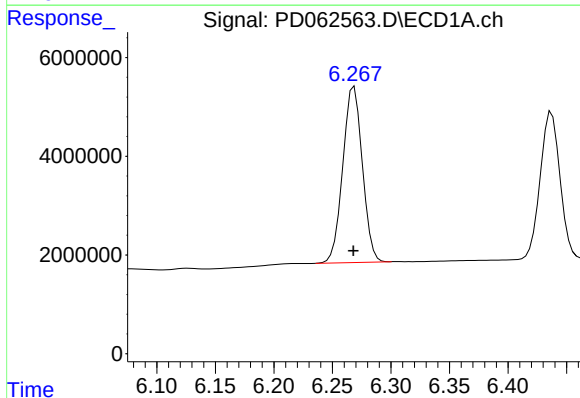
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 49059344
Conc: 39.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



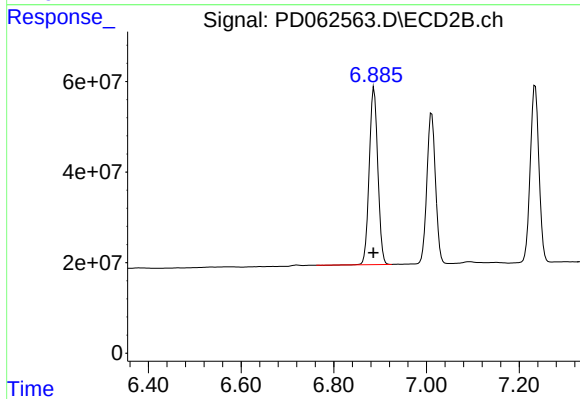
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 627200424
Conc: 40.03 ng/ml



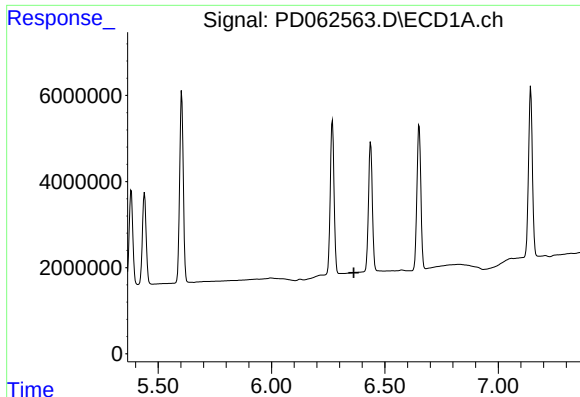
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 41405616
Conc: 39.92 ng/ml



#15 Endosulfan II

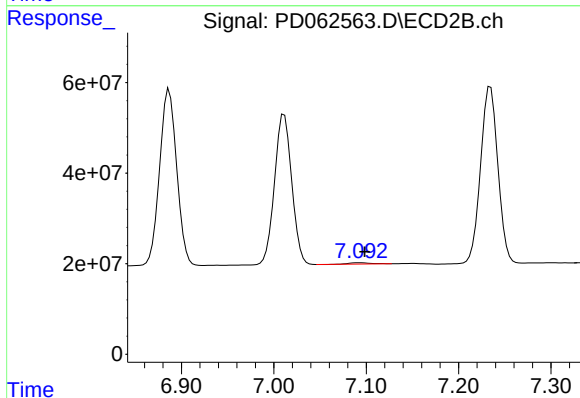
R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 500941209
Conc: 40.03 ng/ml



#17 4,4'-DDT

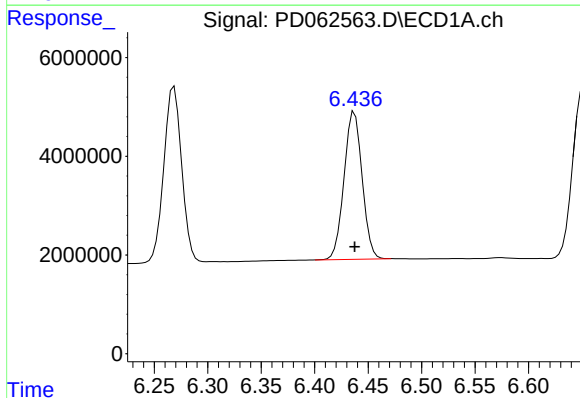
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



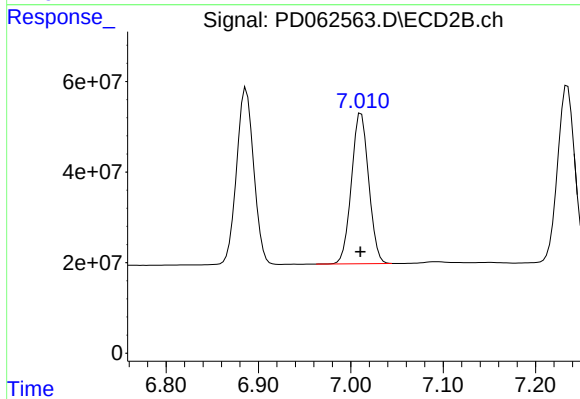
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 4071744
Conc: 0.34 ng/ml



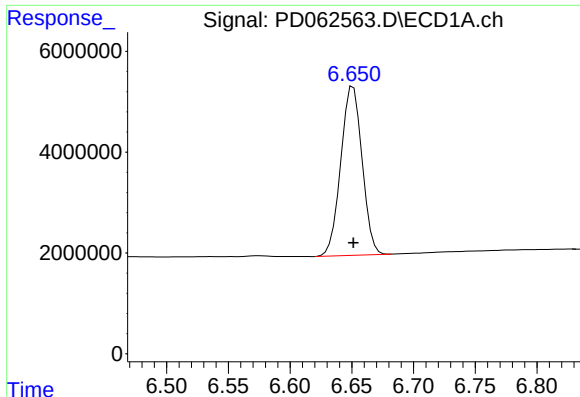
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 35282449
Conc: 39.54 ng/ml



#18 Endrin aldehyde

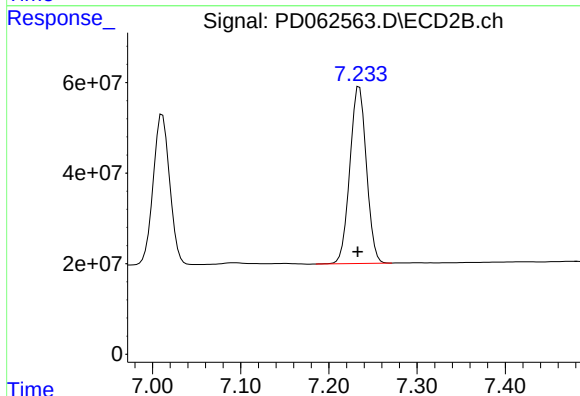
R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 431314228
Conc: 39.53 ng/ml



#19 Endosulfan Sulfate

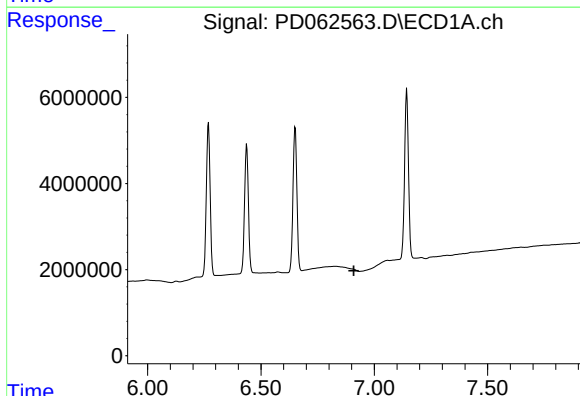
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 40288224
Conc: 40.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



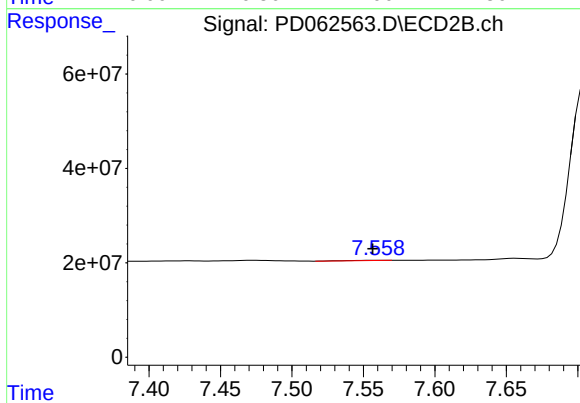
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 509494593
Conc: 39.92 ng/ml



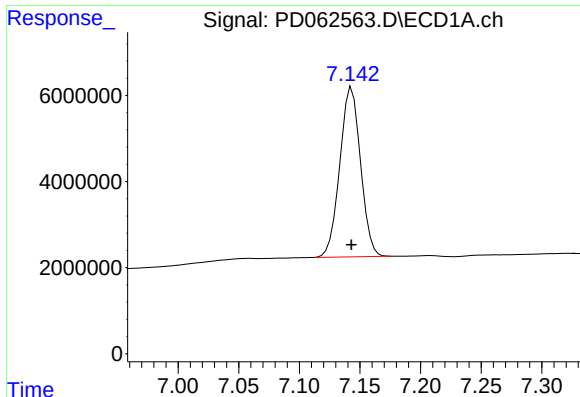
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 Methoxychlor

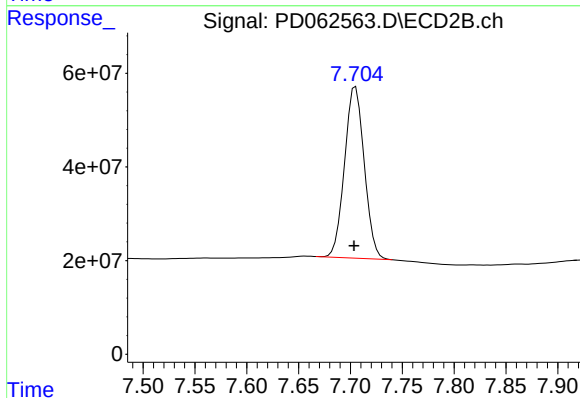
R.T.: 7.560 min
Delta R.T.: 0.004 min
Response: 982315
Conc: 0.17 ng/ml



#21 Endrin ketone

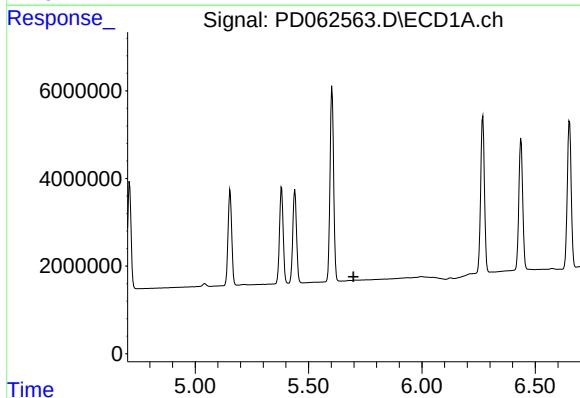
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 46772581
Conc: 39.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



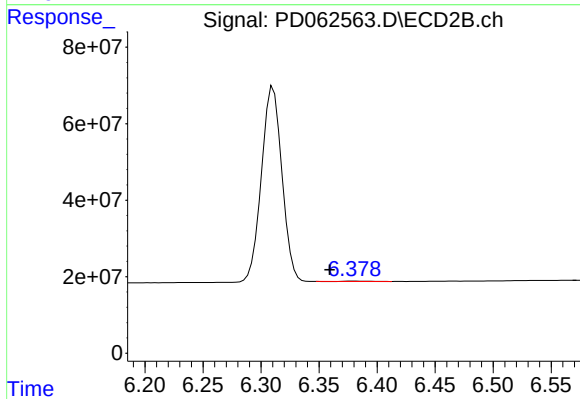
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.001 min
Response: 482498609
Conc: 39.21 ng/ml



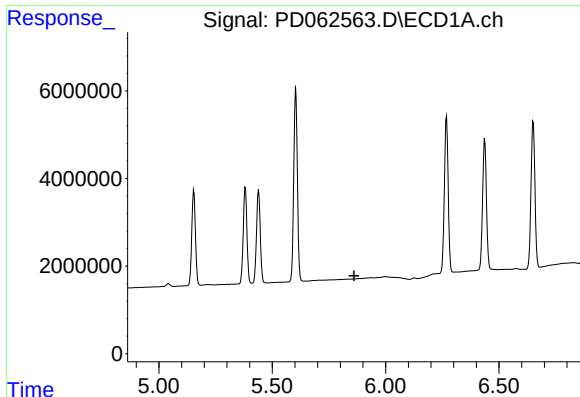
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

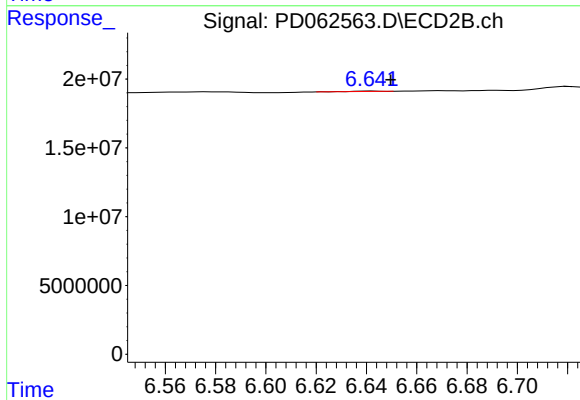
R.T.: 6.380 min
Delta R.T.: 0.021 min
Response: 1261182
Conc: 18.98 ng/ml



#23 Toxaphene-2

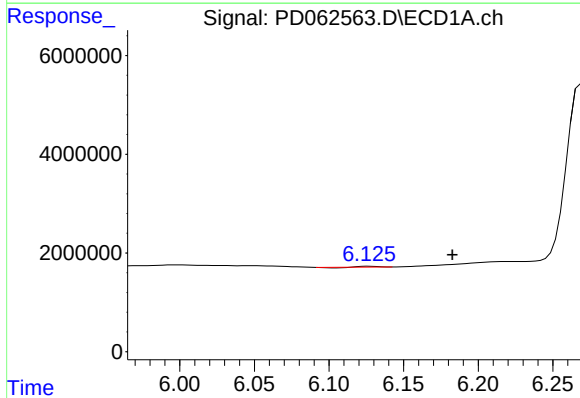
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



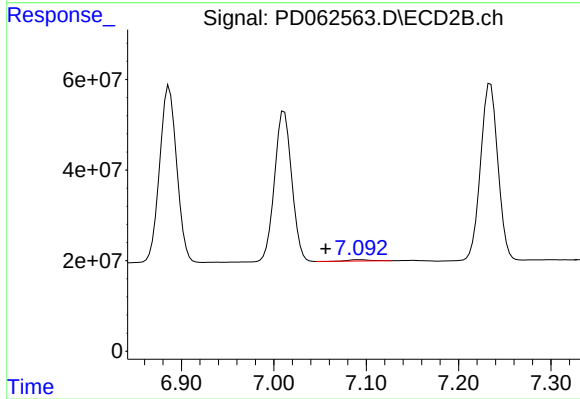
#23 Toxaphene-2

R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 262368
Conc: 3.15 ng/ml



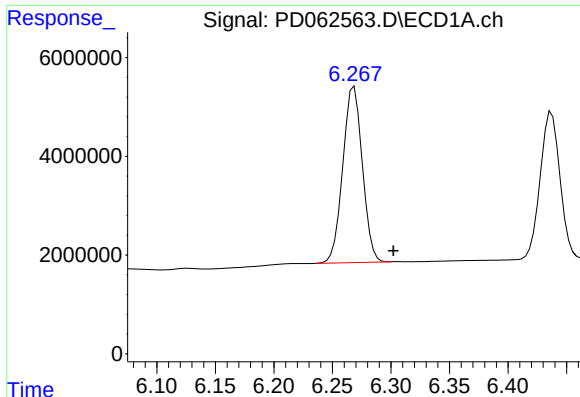
#24 Toxaphene-3

R.T.: 6.127 min
Delta R.T.: -0.056 min
Response: 66061
Conc: 8.04 ng/ml



#24 Toxaphene-3

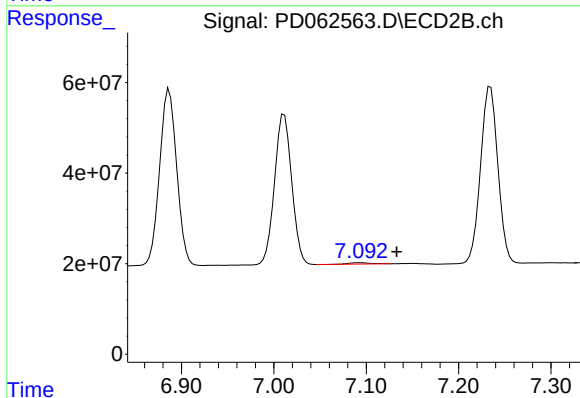
R.T.: 7.093 min
Delta R.T.: 0.037 min
Response: 4071744
Conc: 36.93 ng/ml



#25 Toxaphene-4

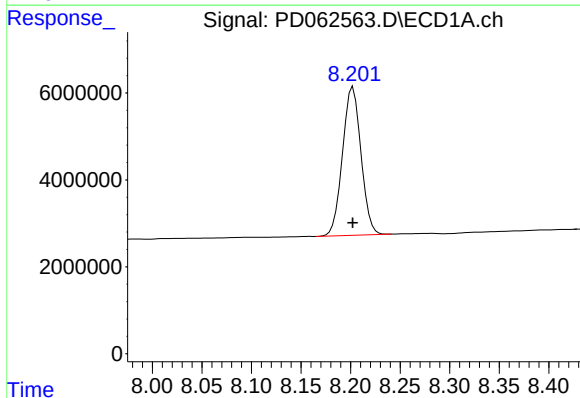
R.T.: 6.269 min
Delta R.T.: -0.034 min
Response: 41405616
Conc: 2149.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



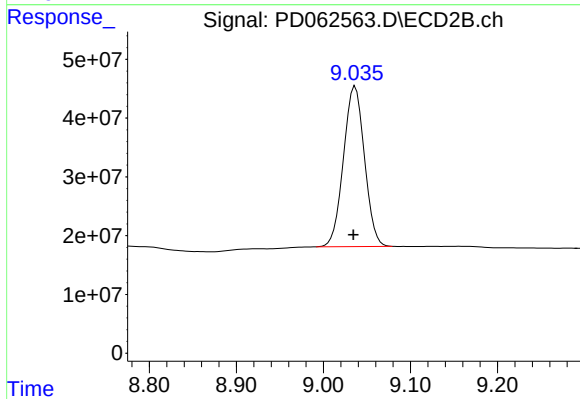
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.040 min
Response: 4071744
Conc: 12.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 44378246
Conc: 41.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 457559685
Conc: 41.92 ng/ml