

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061621\
 Data File : PD063888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 14:50
 Operator : AR\AJ
 Sample : INDB303
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 08:08:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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

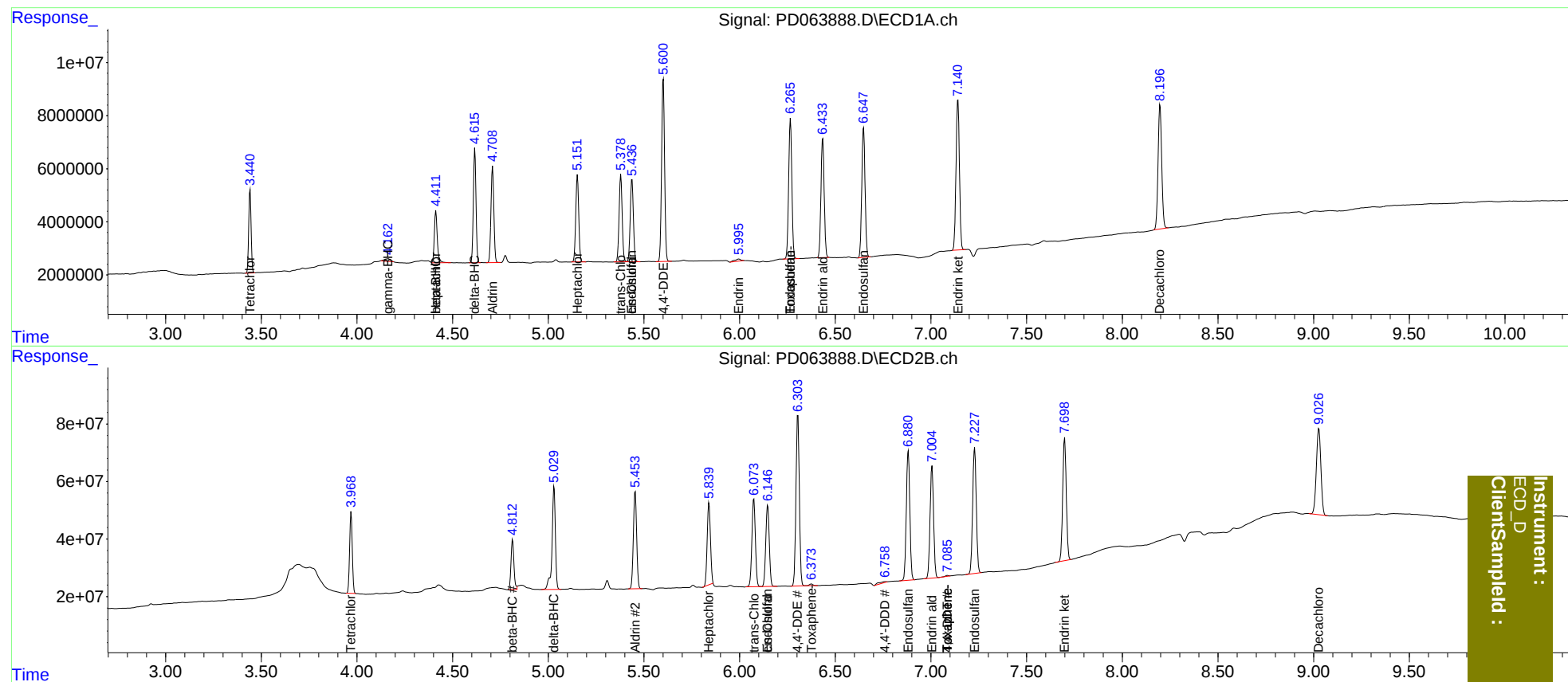
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.970	27490488	273.4E6	20.028	19.424
2)	SA Decachlor...	8.197	9.027	62115081	491.1E6	38.232	33.468
Target Compounds							
3)	MA gamma-BHC...	4.163	0.000	2065430	0	1.026	N.D. #
4)	MA Heptachlor	4.413f	0.000	21028125	0	10.806	N.D. #
5)	MB Aldrin	4.709	5.455	37903141	403.8E6	20.178	19.620
6)	B beta-BHC	4.413	4.814	21028125	184.4E6	22.605	20.608
7)	B delta-BHC	4.616	5.031	40984690	436.8E6	21.000	19.799
8)	B Heptachlo...	5.153	5.840	35429696	338.5E6	20.141	17.011
9)	A Endosulfan I	5.438f	6.147f	35602336	360.6E6	21.654	20.193
10)	B trans-Chl...	5.379	6.075	36641305	386.9E6	20.044	19.418
11)	B cis-Chlor...	5.438	6.147	35602336	360.6E6	20.073	19.079
12)	B 4,4'-DDE	5.601	6.304	74785368	731.0E6	41.416	38.631
14)	MA Endrin	5.996	0.000	1854380	0	1.147	N.D. #
15)	B Endosulfa...	6.266	6.882	61540287	576.1E6	40.976	38.061
16)	A 4,4'-DDD	0.000	6.761	0	12892133	N.D.	0.849
17)	MA 4,4'-DDT	0.000	7.087	0	3079658	N.D.	0.200
18)	B Endrin al...	6.435	7.006	53166592	498.3E6	40.801	37.749
19)	B Endosulfa...	6.648	7.229	58835077	577.8E6	40.971	37.075
21)	B Endrin ke...	7.141	7.699	70394489	553.2E6	39.907	35.901
22)	Toxaphene-1	0.000	6.375	0	7171803	N.D.	86.031
24)	Toxaphene-3	0.000	7.087	0	3079658	N.D.	21.451
25)	Toxaphene-4	6.266	7.087	61540287	3079658	2020.073	7.613 #

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

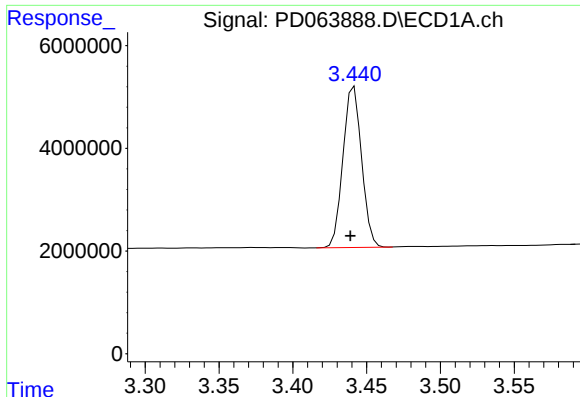
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061621\
Data File : PD063888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2021 14:50
Operator : AR\AJ
Sample : INDB303
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 17 08:08:33 2021
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Volume Inj. : 1 µl
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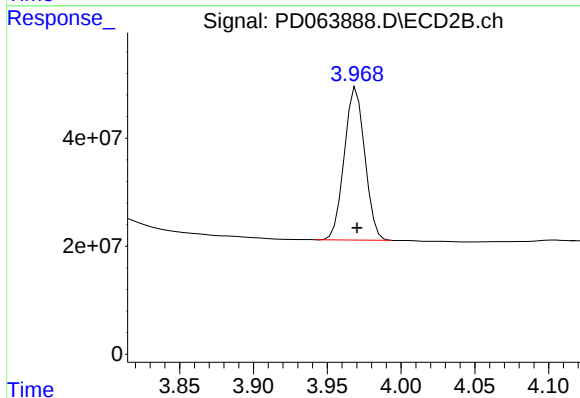
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

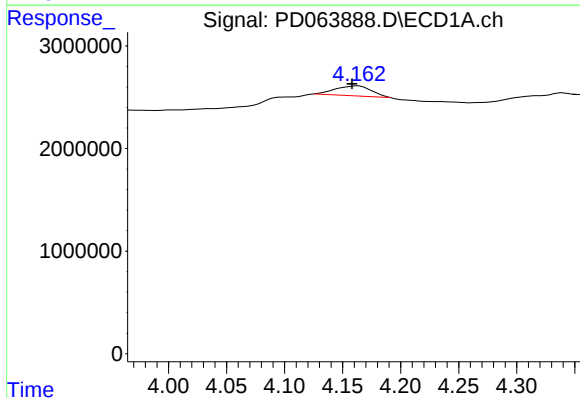
R.T.: 3.442 min
Delta R.T.: 0.003 min
Response: 27490488
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



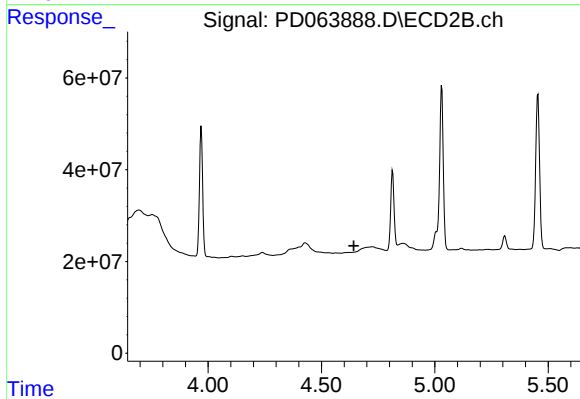
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 273420865
Conc: 19.42 ng/ml



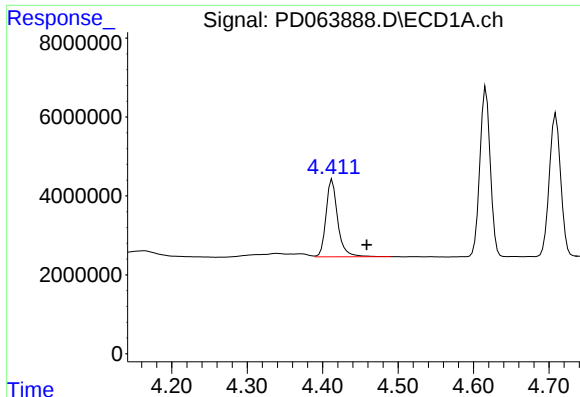
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 2065430
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

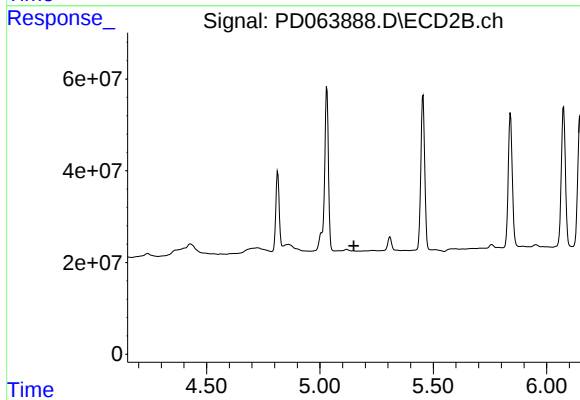
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#4 Heptachlor

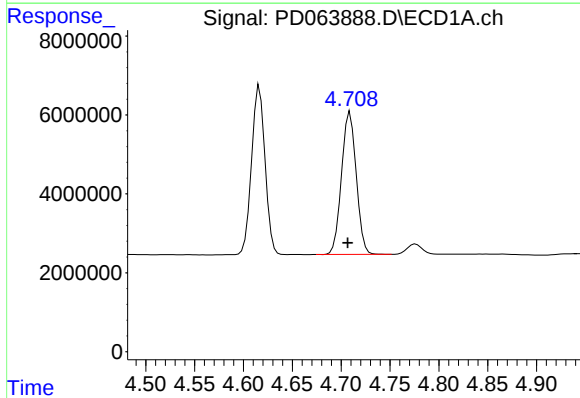
R.T.: 4.413 min
Delta R.T.: -0.046 min
Response: 21028125
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



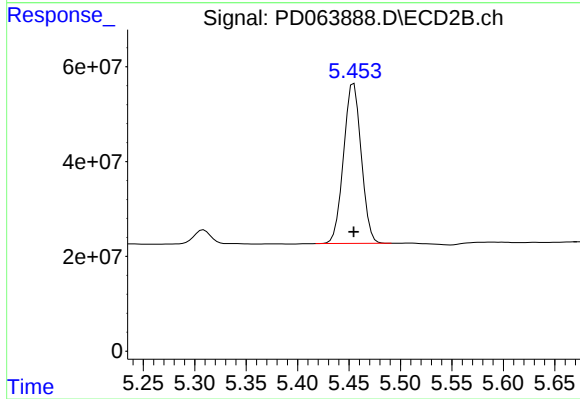
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



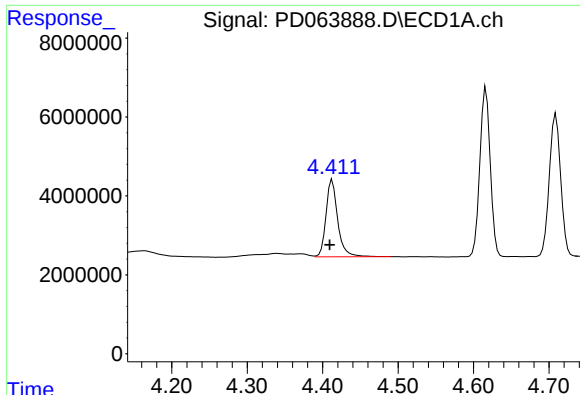
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 37903141
Conc: 20.18 ng/ml



#5 Aldrin

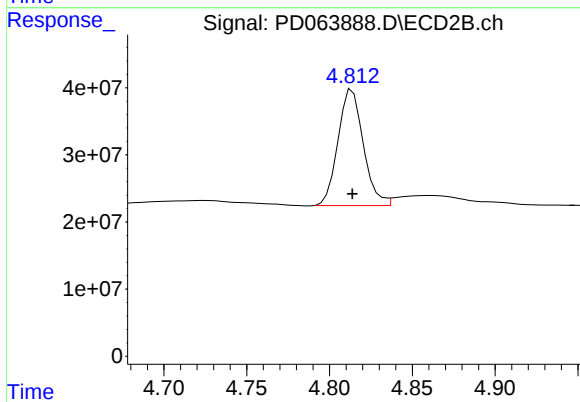
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 403784448
Conc: 19.62 ng/ml



#6 beta-BHC

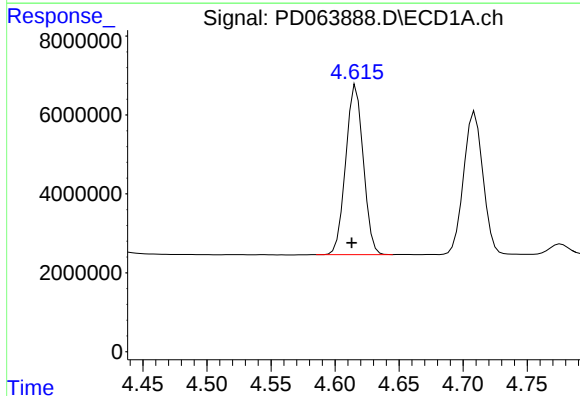
R.T.: 4.413 min
Delta R.T.: 0.003 min
Response: 21028125
Conc: 22.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



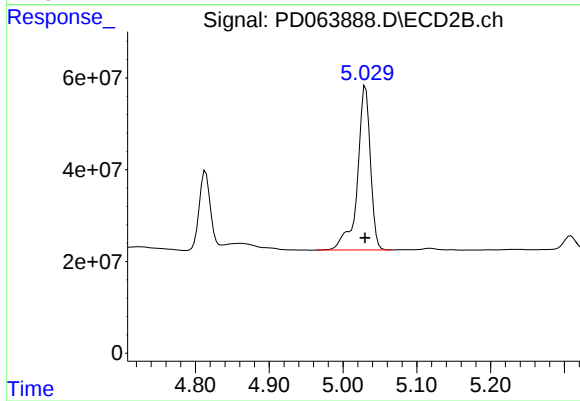
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 184352005
Conc: 20.61 ng/ml



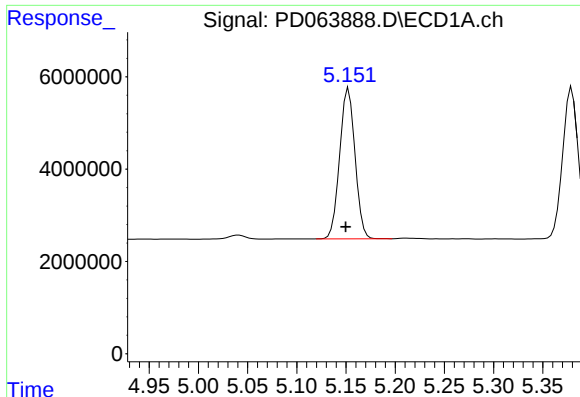
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: 0.003 min
Response: 40984690
Conc: 21.00 ng/ml



#7 delta-BHC

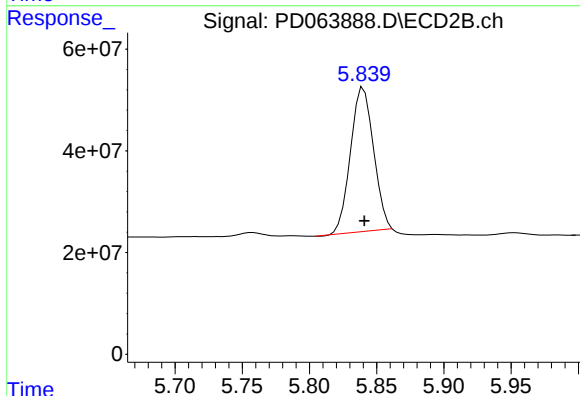
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 436774222
Conc: 19.80 ng/ml



#8 Heptachlor epoxide

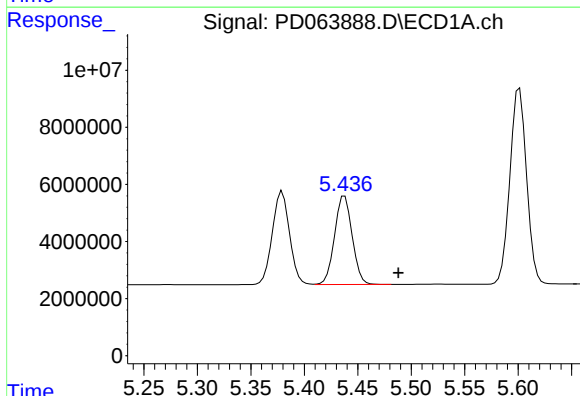
R.T.: 5.153 min
Delta R.T.: 0.003 min
Response: 35429696
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



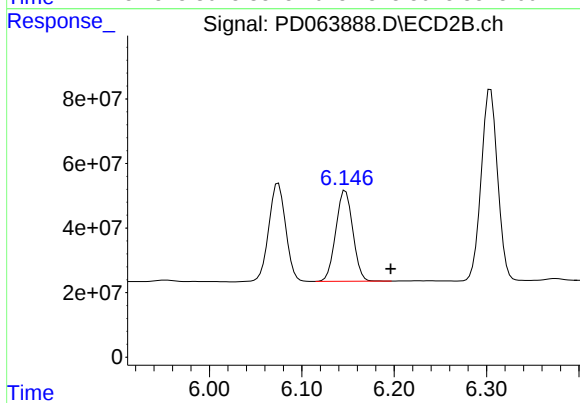
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 338546625
Conc: 17.01 ng/ml



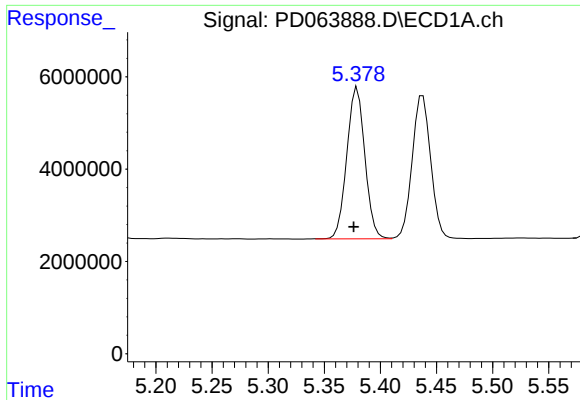
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: -0.050 min
Response: 35602336
Conc: 21.65 ng/ml



#9 Endosulfan I

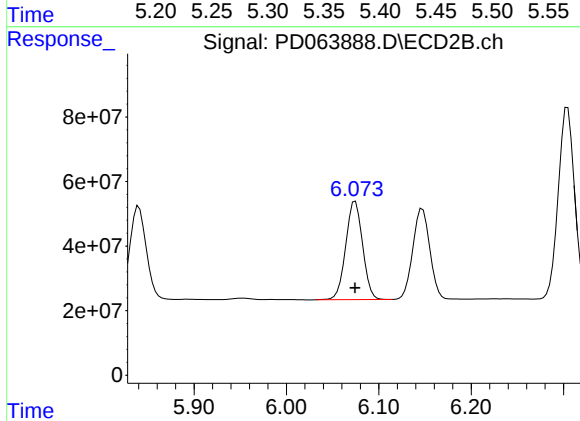
R.T.: 6.147 min
Delta R.T.: -0.049 min
Response: 360619995
Conc: 20.19 ng/ml



#10 trans-Chlordane

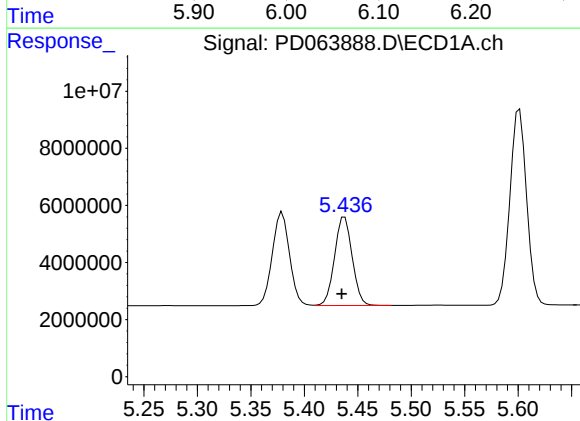
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 36641305
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



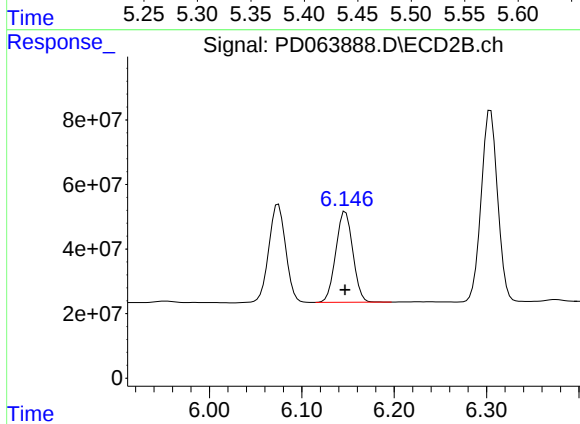
#10 trans-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 386949123
Conc: 19.42 ng/ml



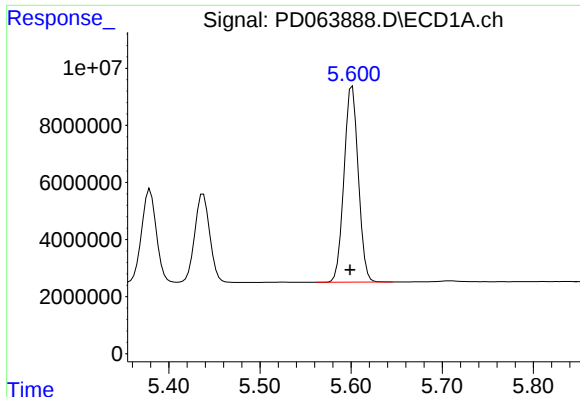
#11 cis-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 35602336
Conc: 20.07 ng/ml



#11 cis-Chlordane

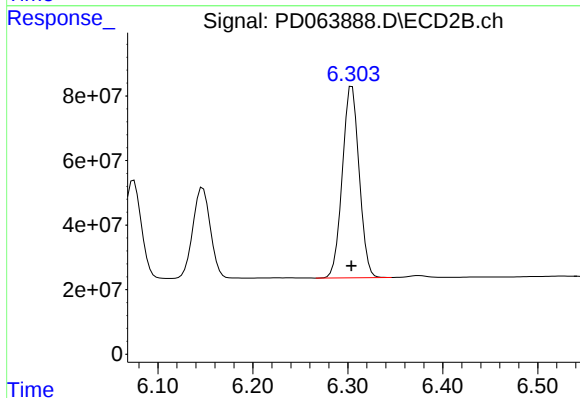
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 360619995
Conc: 19.08 ng/ml



#12 4,4'-DDE

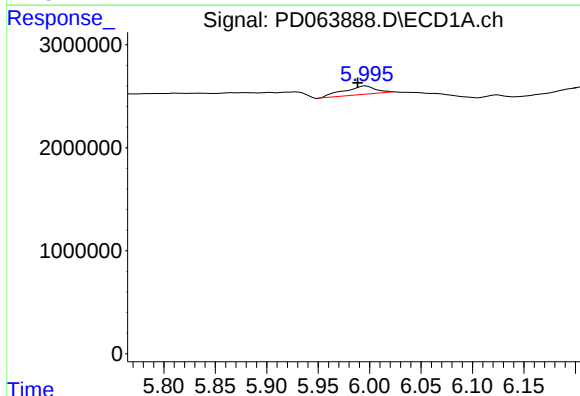
R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 74785368
Conc: 41.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



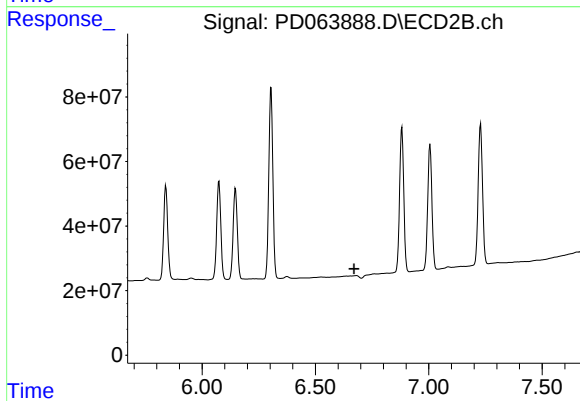
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 731018211
Conc: 38.63 ng/ml



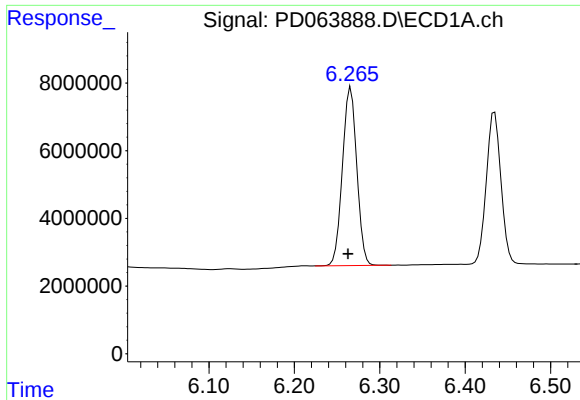
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.008 min
Response: 1854380
Conc: 1.15 ng/ml



#14 Endrin

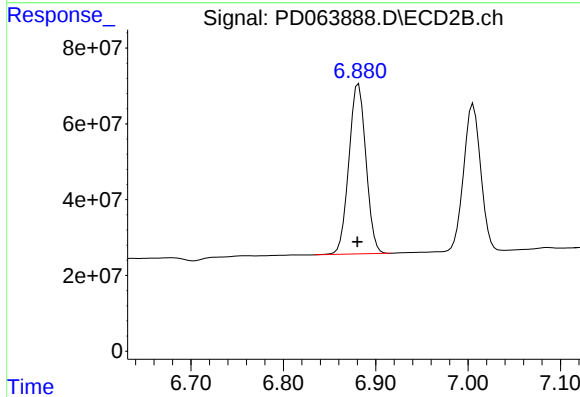
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#15 Endosulfan II

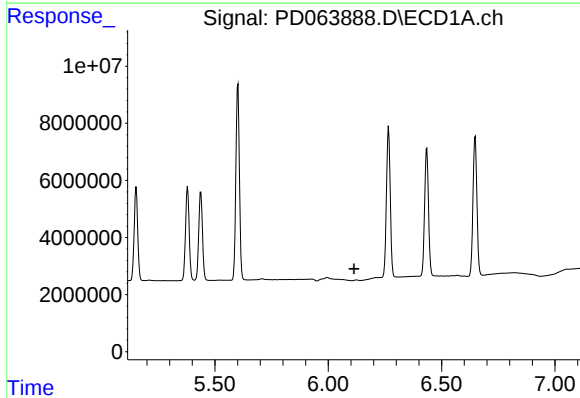
R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 61540287
Conc: 40.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



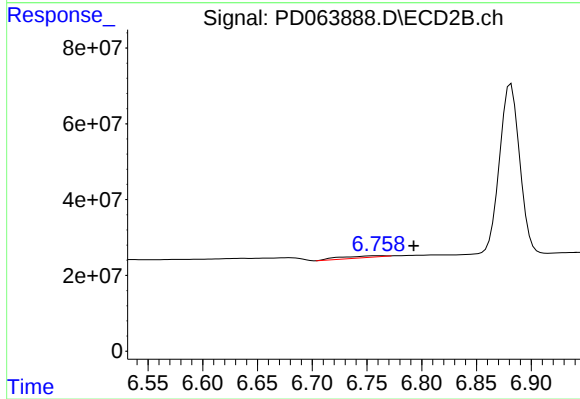
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 576124620
Conc: 38.06 ng/ml



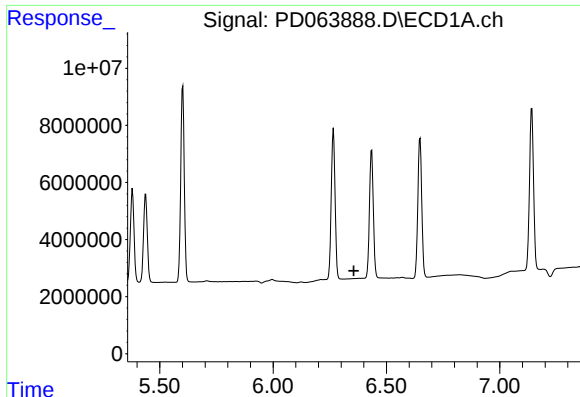
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

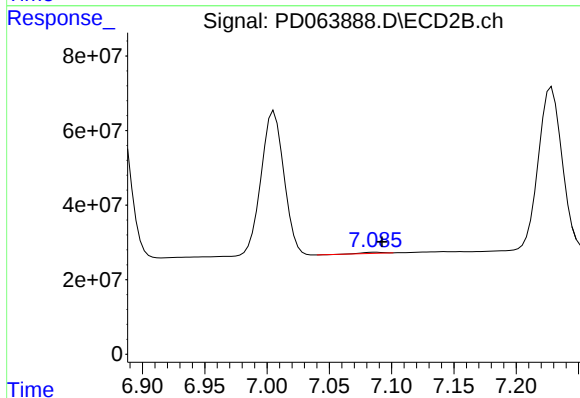
R.T.: 6.761 min
Delta R.T.: -0.032 min
Response: 12892133
Conc: 0.85 ng/ml



#17 4,4'-DDT

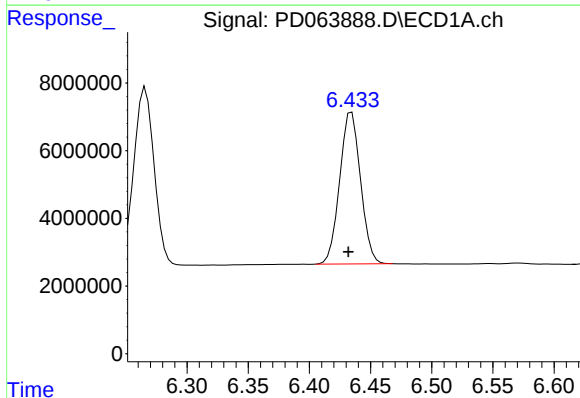
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



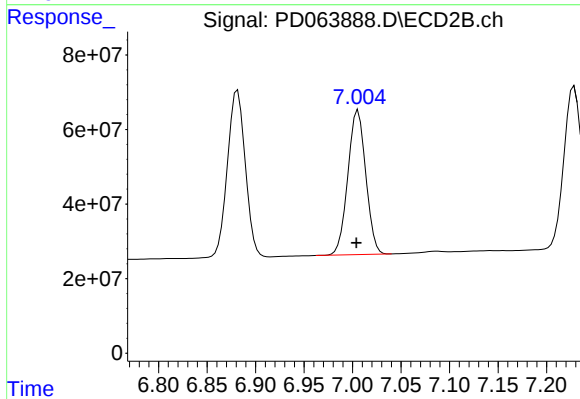
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 3079658
Conc: 0.20 ng/ml



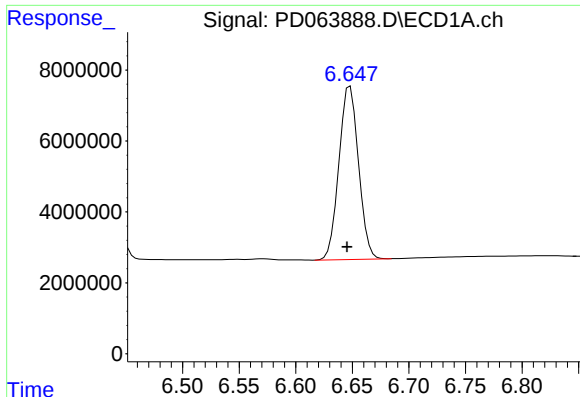
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.003 min
Response: 53166592
Conc: 40.80 ng/ml



#18 Endrin aldehyde

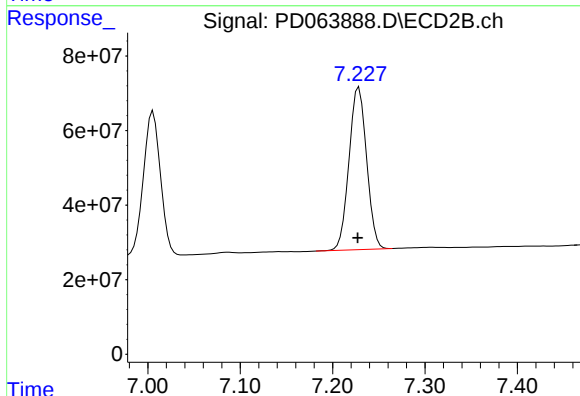
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 498261897
Conc: 37.75 ng/ml



#19 Endosulfan Sulfate

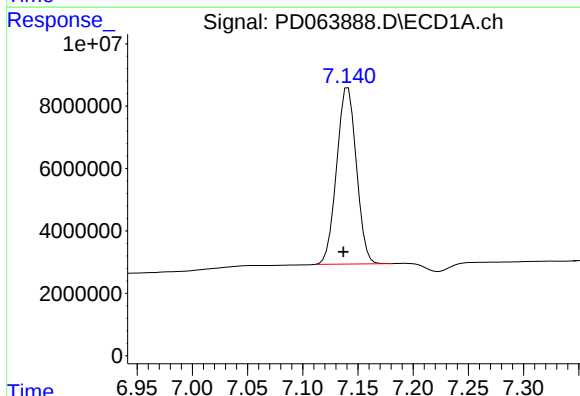
R.T.: 6.648 min
Delta R.T.: 0.003 min
Response: 58835077
Conc: 40.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



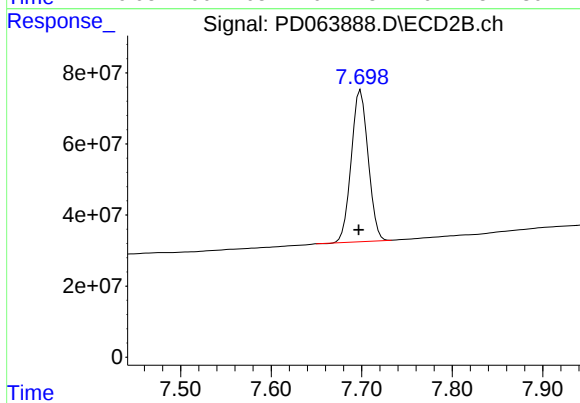
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 577765425
Conc: 37.08 ng/ml



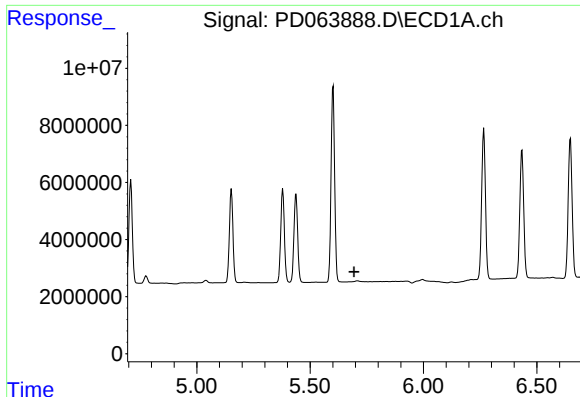
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: 0.004 min
Response: 70394489
Conc: 39.91 ng/ml



#21 Endrin ketone

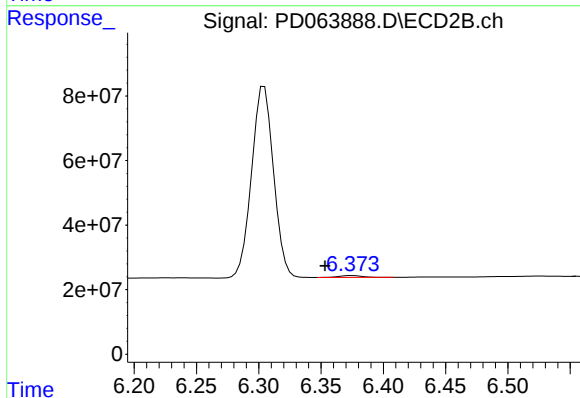
R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 553226161
Conc: 35.90 ng/ml



#22 Toxaphene-1

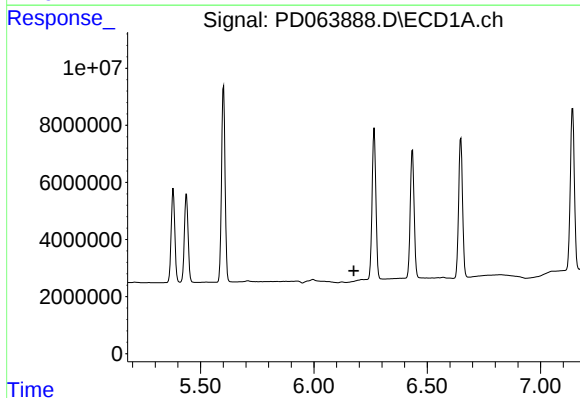
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



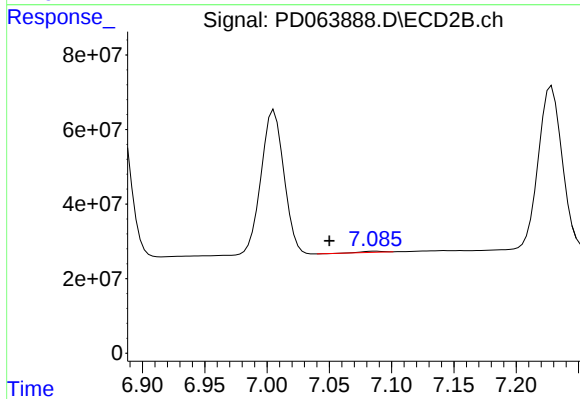
#22 Toxaphene-1

R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 7171803
Conc: 86.03 ng/ml



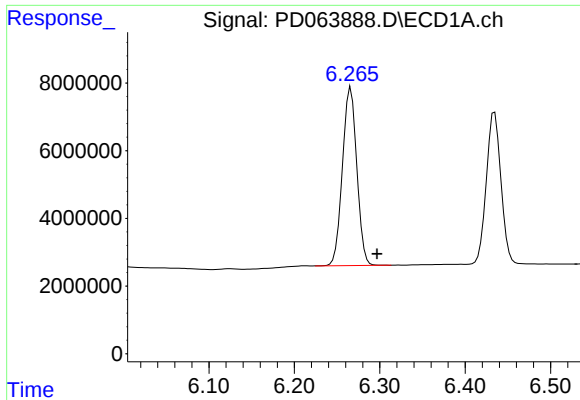
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

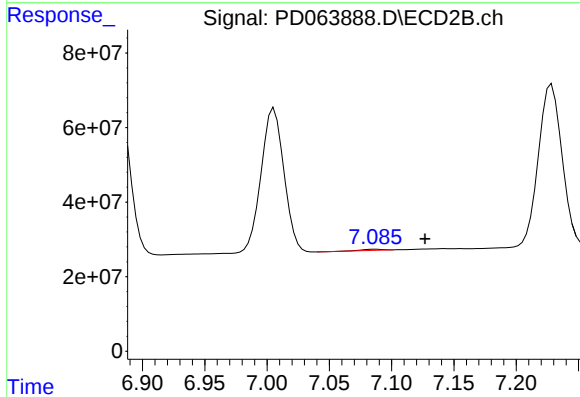
R.T.: 7.087 min
Delta R.T.: 0.037 min
Response: 3079658
Conc: 21.45 ng/ml



#25 Toxaphene-4

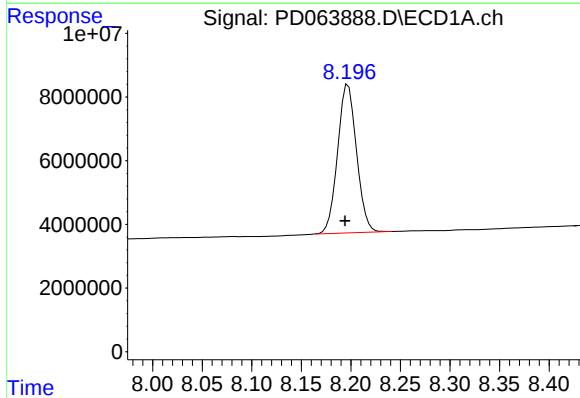
R.T.: 6.266 min
Delta R.T.: -0.031 min
Response: 61540287
Conc: 2020.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



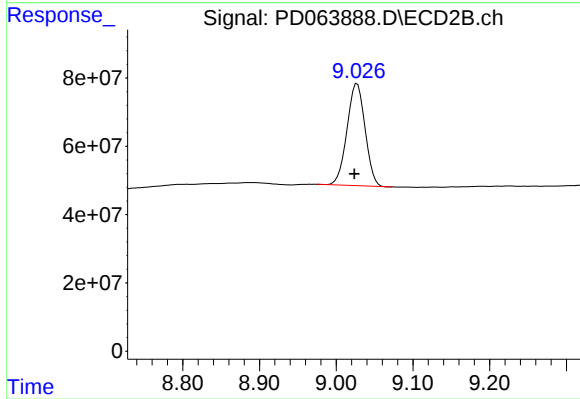
#25 Toxaphene-4

R.T.: 7.087 min
Delta R.T.: -0.040 min
Response: 3079658
Conc: 7.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 62115081
Conc: 38.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 491068710
Conc: 33.47 ng/ml