

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 23:21
 Operator : AR\AJ
 Sample : INDB323
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:41:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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...	4.046	3.513	24460236	186.0E6	18.282	18.612
27)	SA Decachlor...	9.210	8.258	46812371	191.5E6	43.649	36.650
Target Compounds							
2)	A alpha-BHC	0.000	3.943	0	5008079	N.D.	0.374
5)	MB Aldrin	5.560	4.782	28559543	203.0E6	17.922	19.603
6)	B beta-BHC	4.917	4.480	15447724	102.7E6	18.407	18.891
7)	B delta-BHC	5.137	4.686	28987083	208.1E6	16.971	18.931
8)	B Heptachlo...	5.955	5.224	27611501	179.3E6	18.113	19.629
9)	A Endosulfan I	6.264f	5.558	28628144	114057	20.720	<MDL #
10)	B trans-Chl...	6.191	5.449	28559928	179.8E6	18.069	19.333
11)	B cis-Chlor...	6.264	5.508	28628144	173.5E6	18.256	19.158
12)	B 4,4'-DDE	6.425	5.670	51413672	324.2E6	37.115	38.687
14)	MA Endrin	0.000	6.070	0	2259022	N.D.	0.310
15)	B Endosulfa...	7.015	6.335	45146776	250.3E6	37.353	38.471
16)	A 4,4'-DDD	6.890f	6.194	8542289	1095022	7.502	0.163 #
18)	B Endrin al...	7.141	6.503	38726689	200.6E6	37.621	36.222
19)	B Endosulfa...	7.366	6.715	46025435	226.0E6	37.381	36.706
20)	A Methoxychl...	0.000	6.973	0	993795	N.D.	0.322
21)	B Endrin ke...	7.844	7.208	52401814	250.5E6	39.431	36.969
22)	Toxaphene-1	6.425	0.000	51413672	0	7091.370	N.D. #
24)	Toxaphene-3	7.141	6.503	38726689	200.6E6	3464.777	2205.185 #
25)	Toxaphene-4	7.366	6.642	46025435	1692856	2062.913	13.178 #
26)	Toxaphene-5	0.000	7.116	0	754176	N.D.	6.060

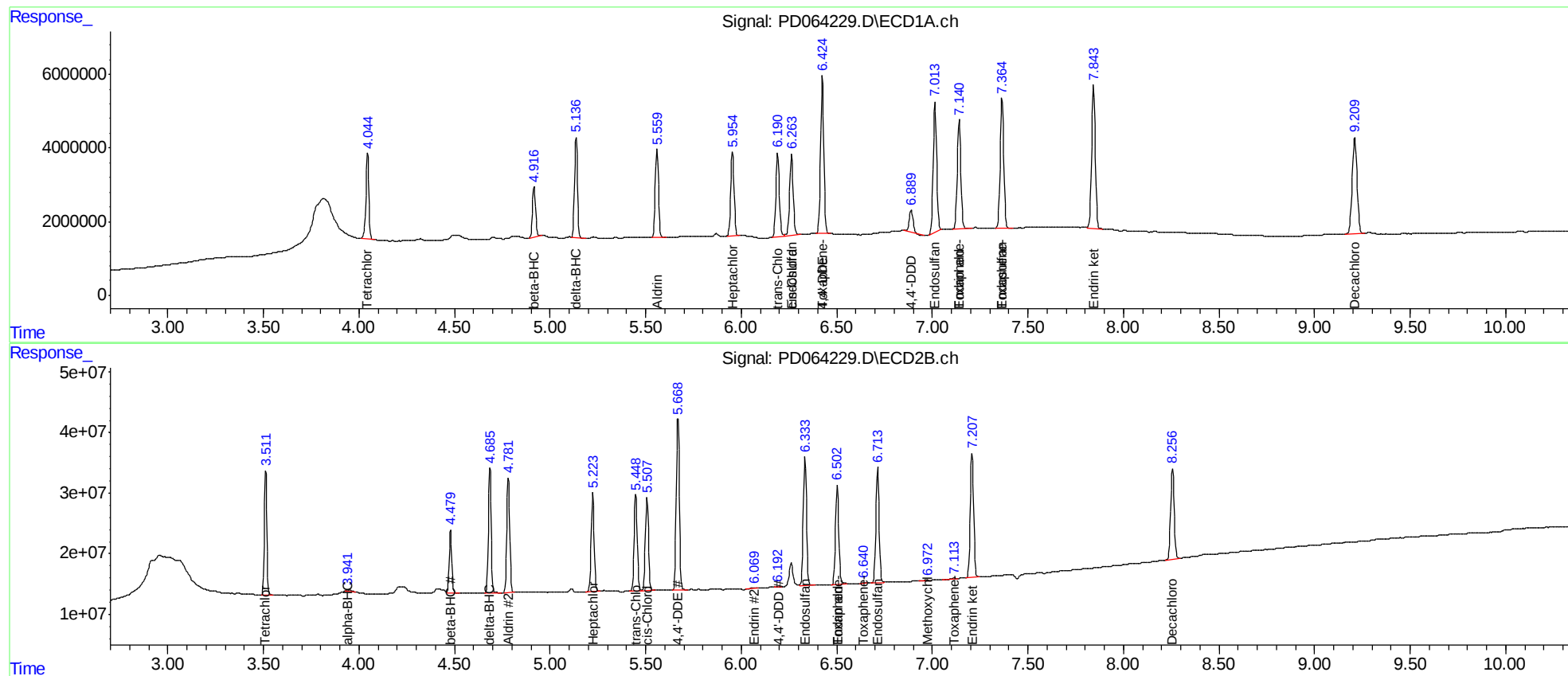
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

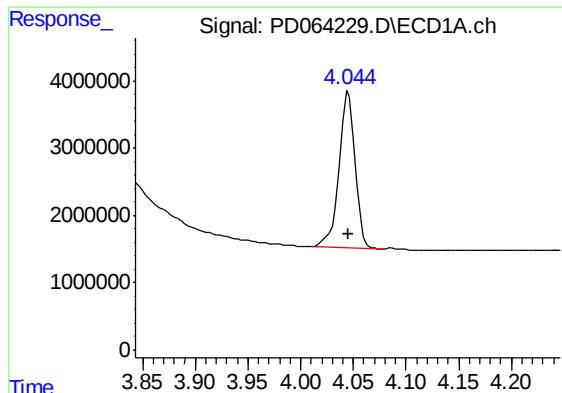
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 23:21
Operator : AR\AJ
Sample : INDB323
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 17 01:41:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

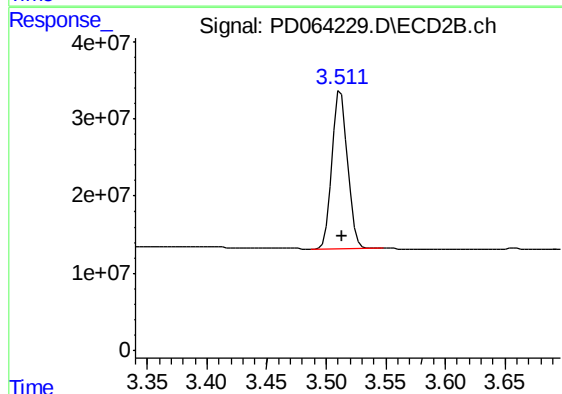




#1 Tetrachloro-m-xylene

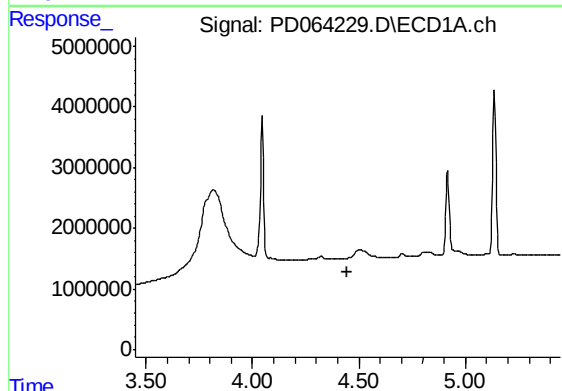
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 24460236
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3023



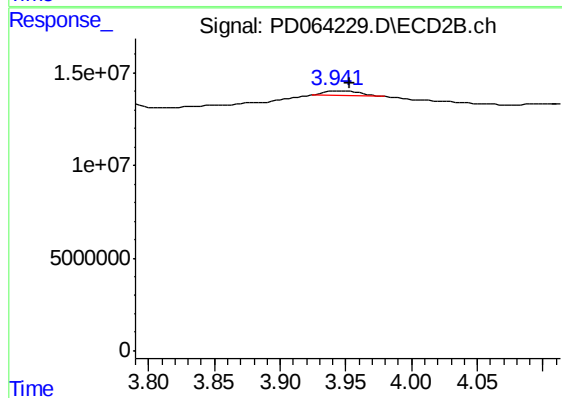
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 185961965
Conc: 18.61 ng/ml



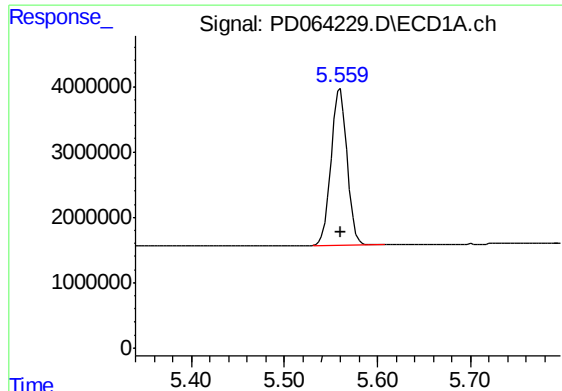
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

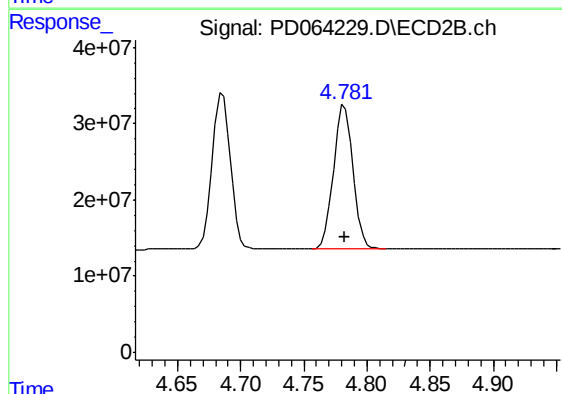
R.T.: 3.943 min
Delta R.T.: -0.010 min
Response: 5008079
Conc: 0.37 ng/ml



#5 Aldrin

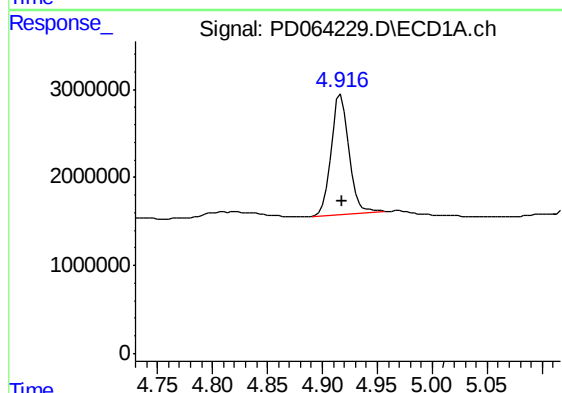
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 28559543
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3023



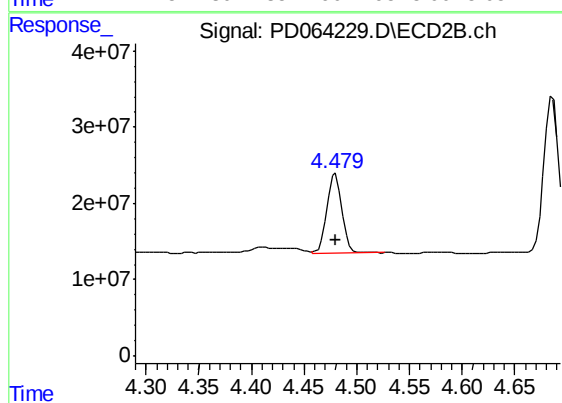
#5 Aldrin

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 203045780
Conc: 19.60 ng/ml



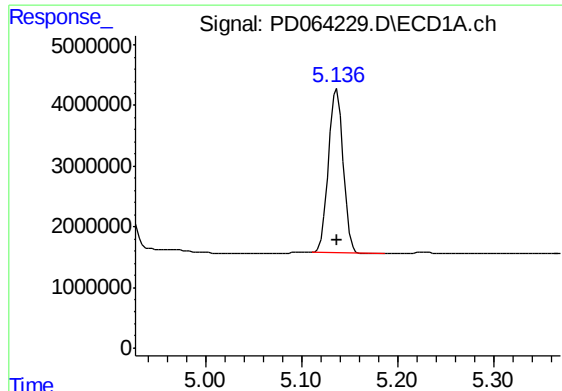
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 15447724
Conc: 18.41 ng/ml



#6 beta-BHC

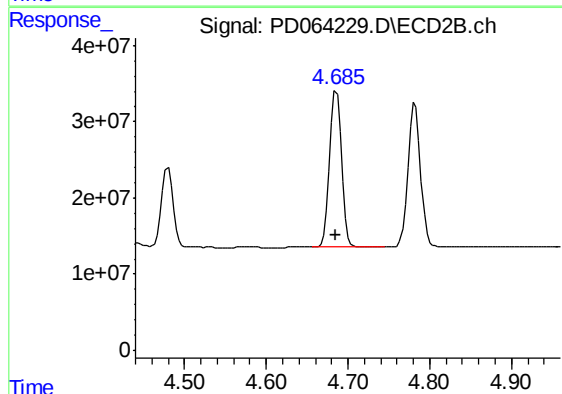
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 102664598
Conc: 18.89 ng/ml



#7 delta-BHC

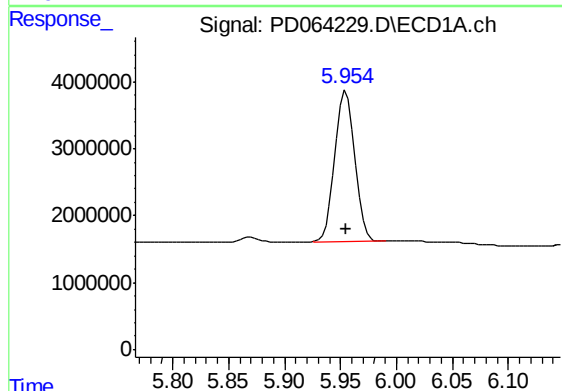
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 28987083
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3023



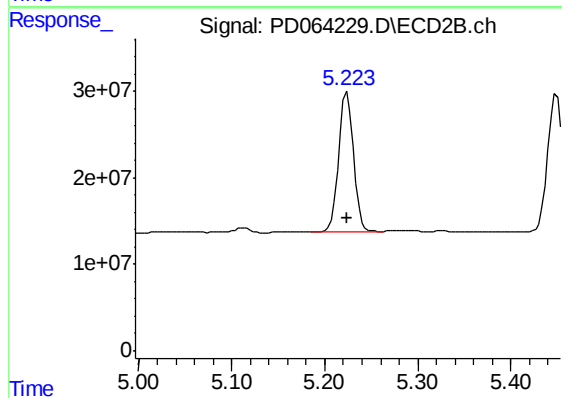
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 208128878
Conc: 18.93 ng/ml



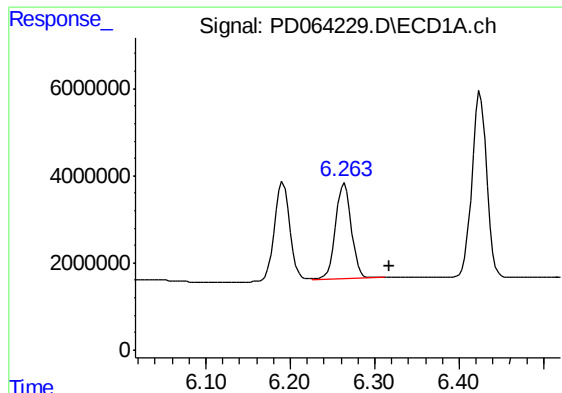
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 27611501
Conc: 18.11 ng/ml



#8 Heptachlor epoxide

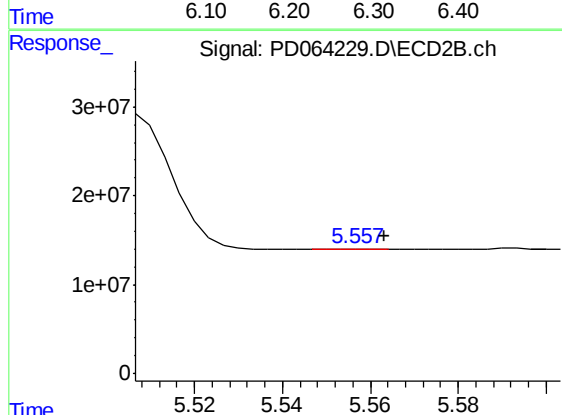
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 179348154
Conc: 19.63 ng/ml



#9 Endosulfan I

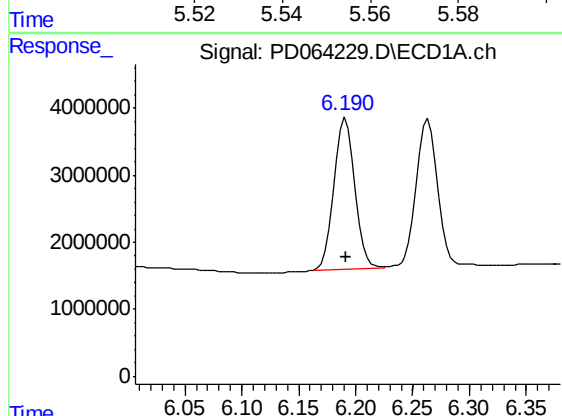
R.T.: 6.264 min
Delta R.T.: -0.054 min
Response: 28628144
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3023



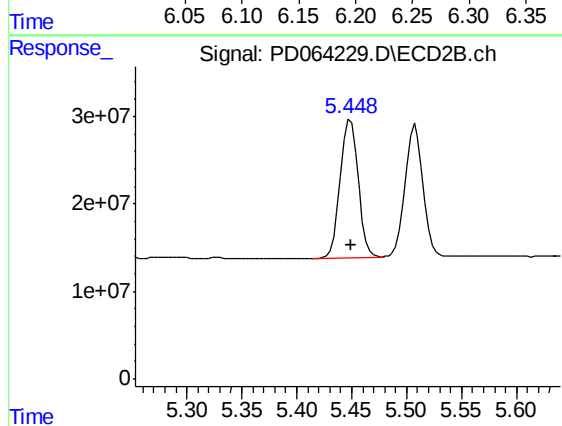
#9 Endosulfan I

R.T.: 5.558 min
Delta R.T.: -0.005 min
Response: 114057
Conc: N.D.



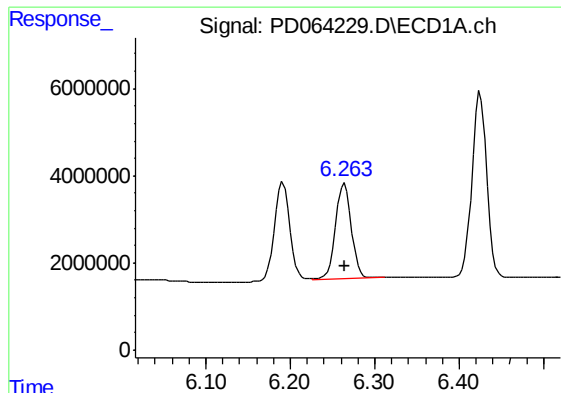
#10 trans-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 28559928
Conc: 18.07 ng/ml



#10 trans-Chlordane

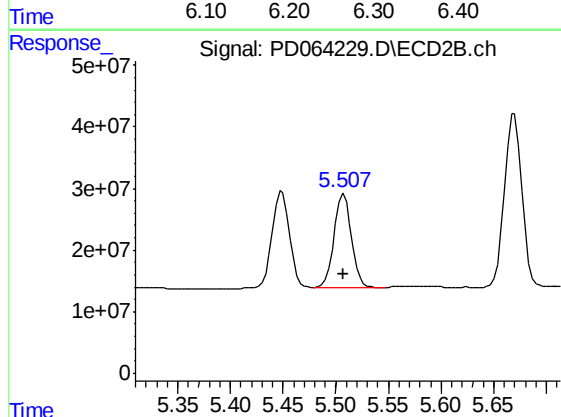
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 179848319
Conc: 19.33 ng/ml



#11 cis-Chlordane

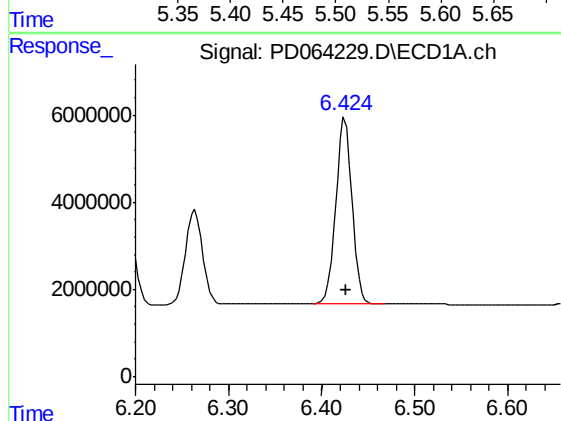
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 28628144
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3023



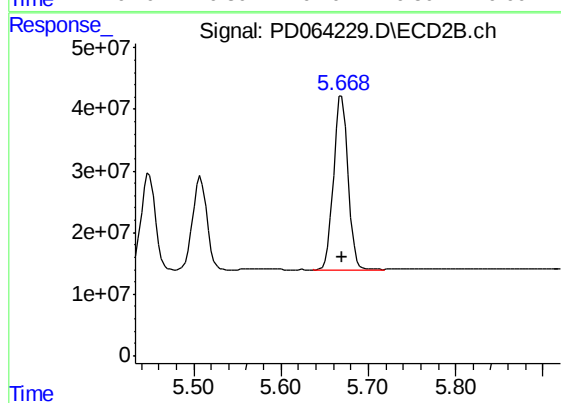
#11 cis-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 173453647
Conc: 19.16 ng/ml



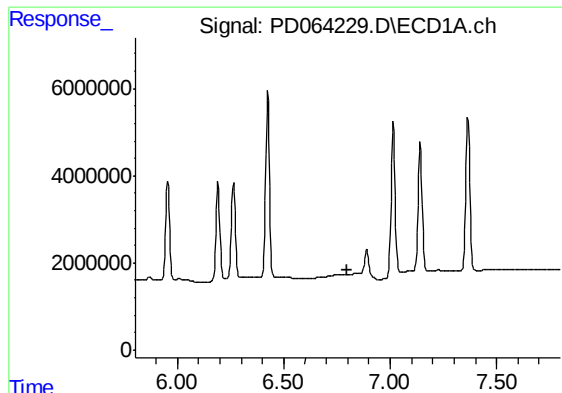
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 51413672
Conc: 37.11 ng/ml



#12 4,4'-DDE

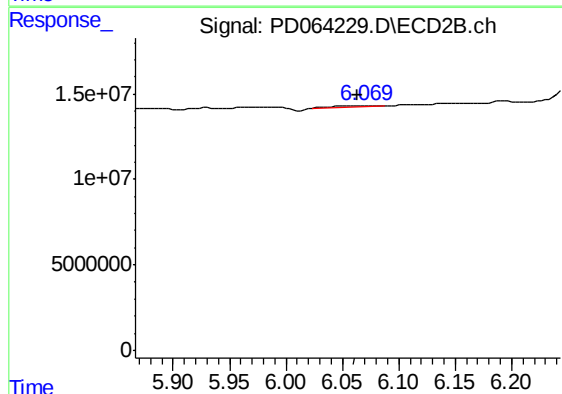
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 324208633
Conc: 38.69 ng/ml



#14 Endrin

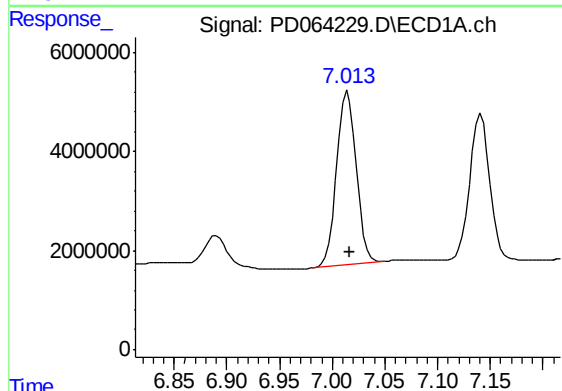
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3023



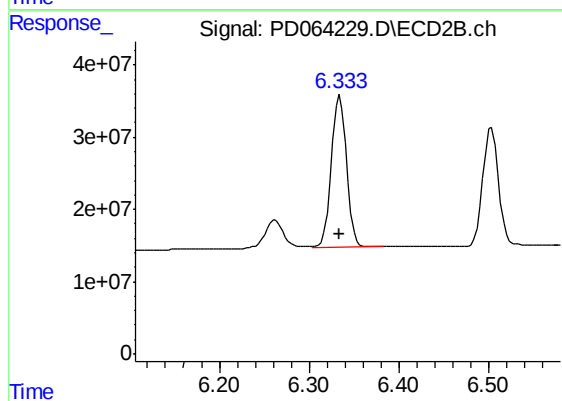
#14 Endrin

R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 2259022
Conc: 0.31 ng/ml



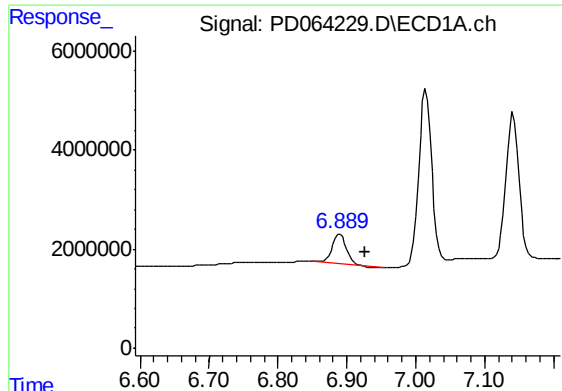
#15 Endosulfan II

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 45146776
Conc: 37.35 ng/ml



#15 Endosulfan II

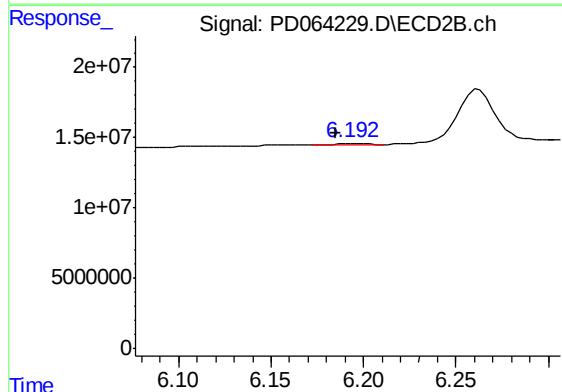
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 250261341
Conc: 38.47 ng/ml



#16 4,4'-DDD

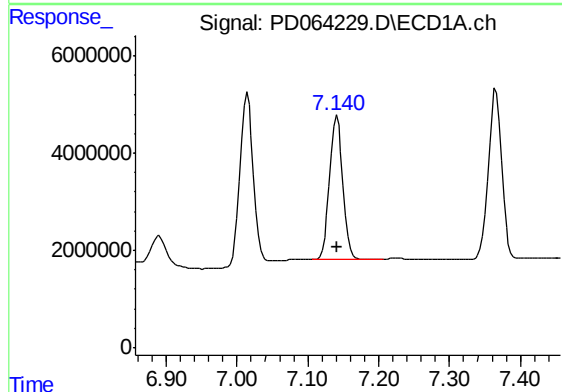
R.T.: 6.890 min
Delta R.T.: -0.036 min
Response: 8542289
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3023



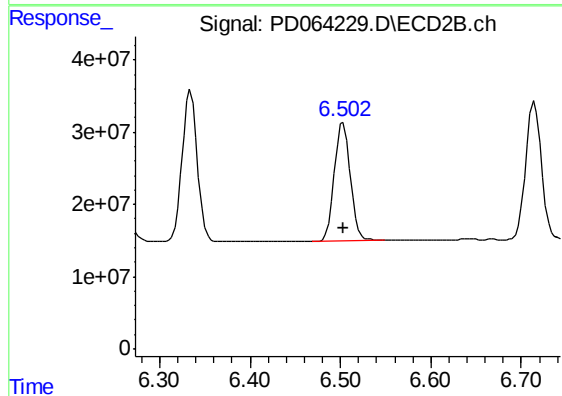
#16 4,4'-DDD

R.T.: 6.194 min
Delta R.T.: 0.008 min
Response: 1095022
Conc: 0.16 ng/ml



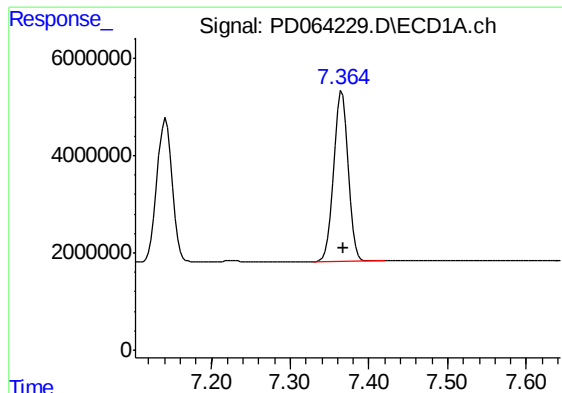
#18 Endrin aldehyde

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 38726689
Conc: 37.62 ng/ml



#18 Endrin aldehyde

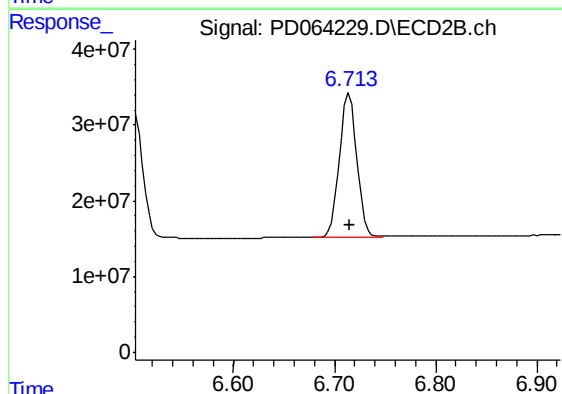
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 200608917
Conc: 36.22 ng/ml



#19 Endosulfan Sulfate

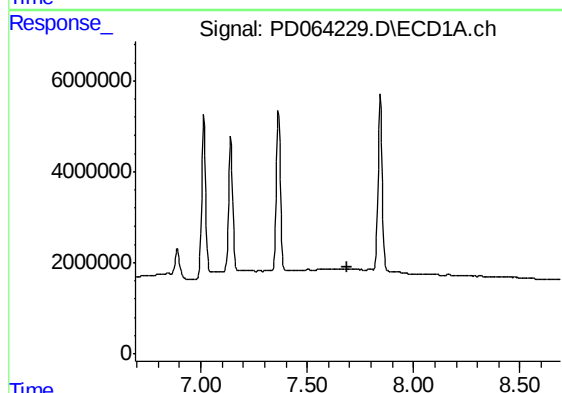
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 46025435
Conc: 37.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3023



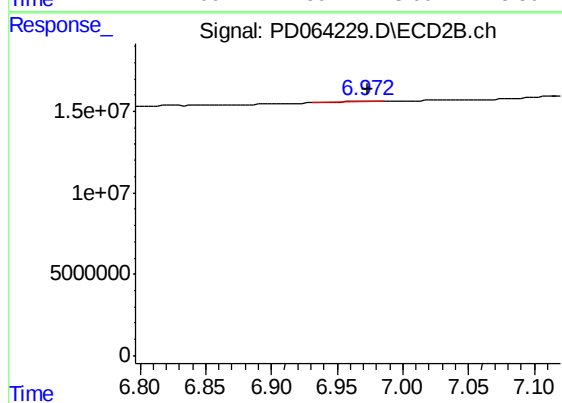
#19 Endosulfan Sulfate

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 226001449
Conc: 36.71 ng/ml



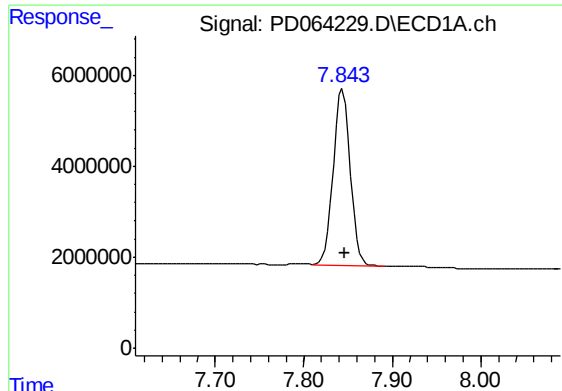
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#20 Methoxychlor

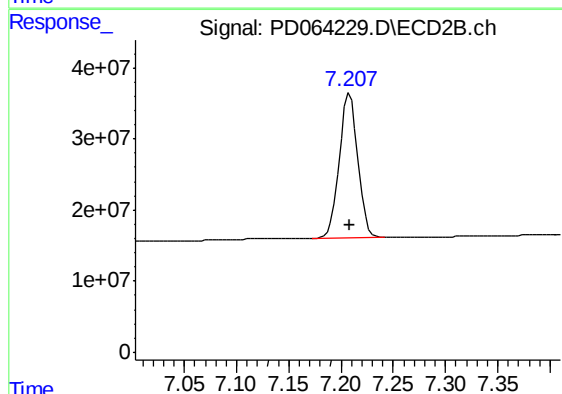
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 993795
Conc: 0.32 ng/ml



#21 Endrin ketone

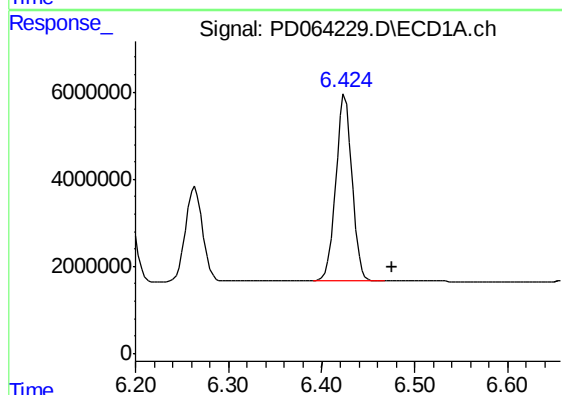
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 52401814
Conc: 39.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3023



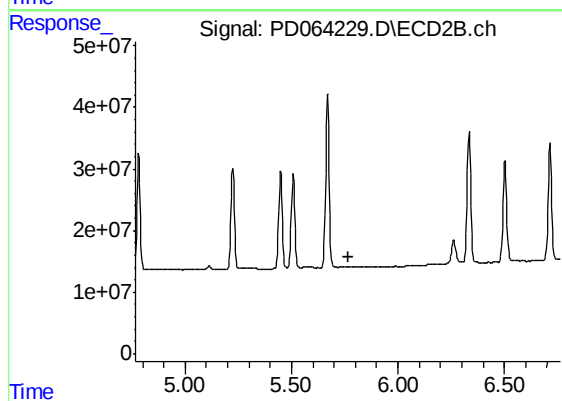
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 250502842
Conc: 36.97 ng/ml



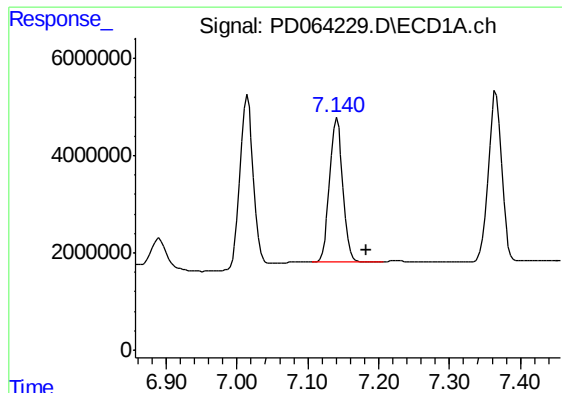
#22 Toxaphene-1

R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 51413672
Conc: 7091.37 ng/ml



#22 Toxaphene-1

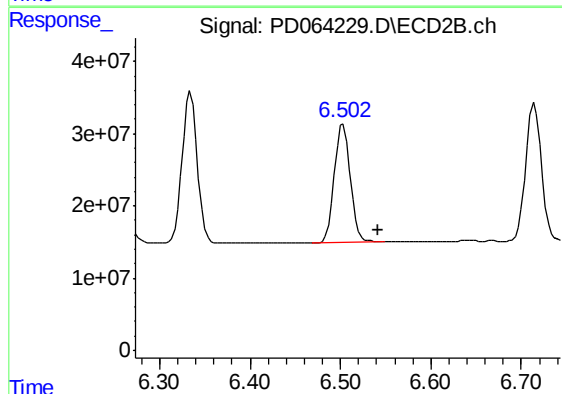
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

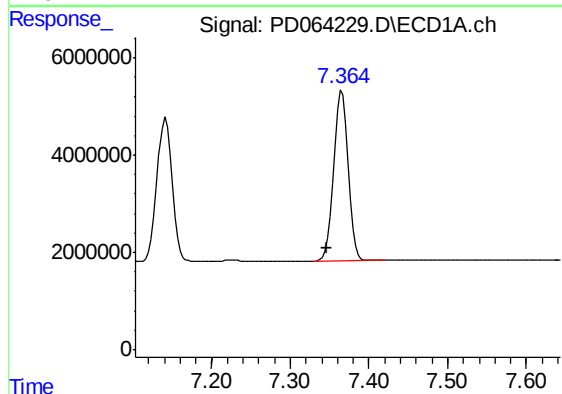
R.T.: 7.141 min
Delta R.T.: -0.042 min
Response: 38726689
Conc: 3464.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3023



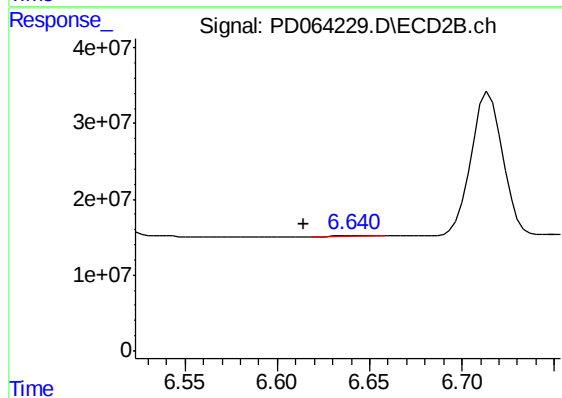
#24 Toxaphene-3

R.T.: 6.503 min
Delta R.T.: -0.039 min
Response: 200608917
Conc: 2205.18 ng/ml



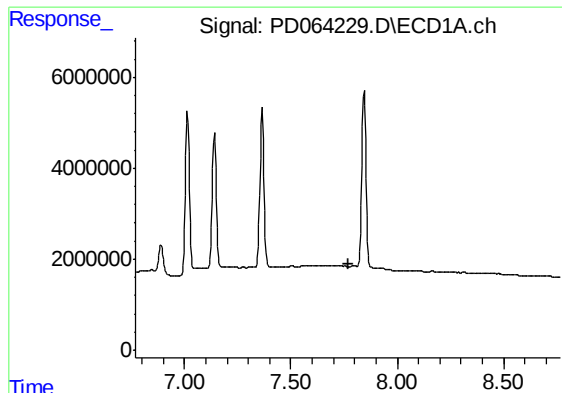
#25 Toxaphene-4

R.T.: 7.366 min
Delta R.T.: 0.019 min
Response: 46025435
Conc: 2062.91 ng/ml



#25 Toxaphene-4

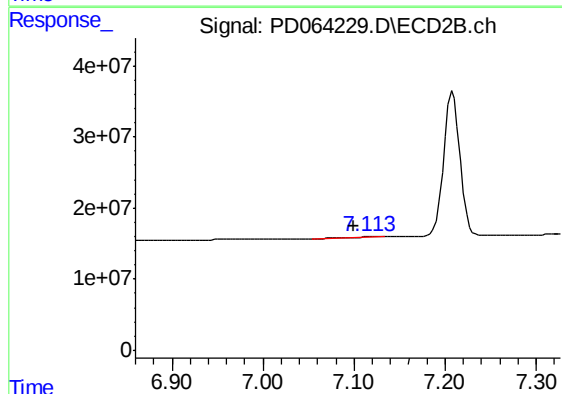
R.T.: 6.642 min
Delta R.T.: 0.027 min
Response: 1692856
Conc: 13.18 ng/ml



#26 Toxaphene-5

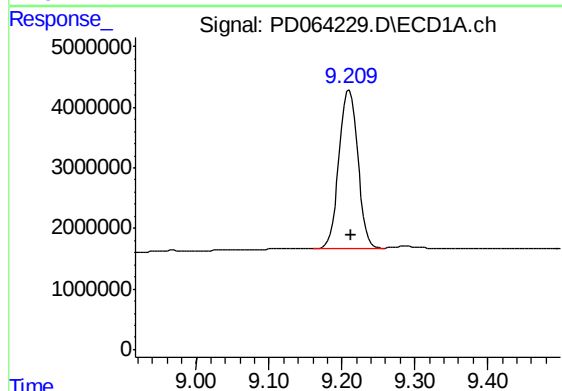
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3023



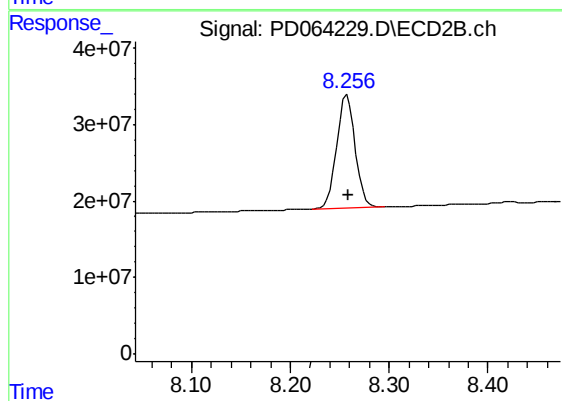
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: 0.017 min
Response: 754176
Conc: 6.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 46812371
Conc: 43.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 191452617
Conc: 36.65 ng/ml