

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 :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:19:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 10 02:02:54 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

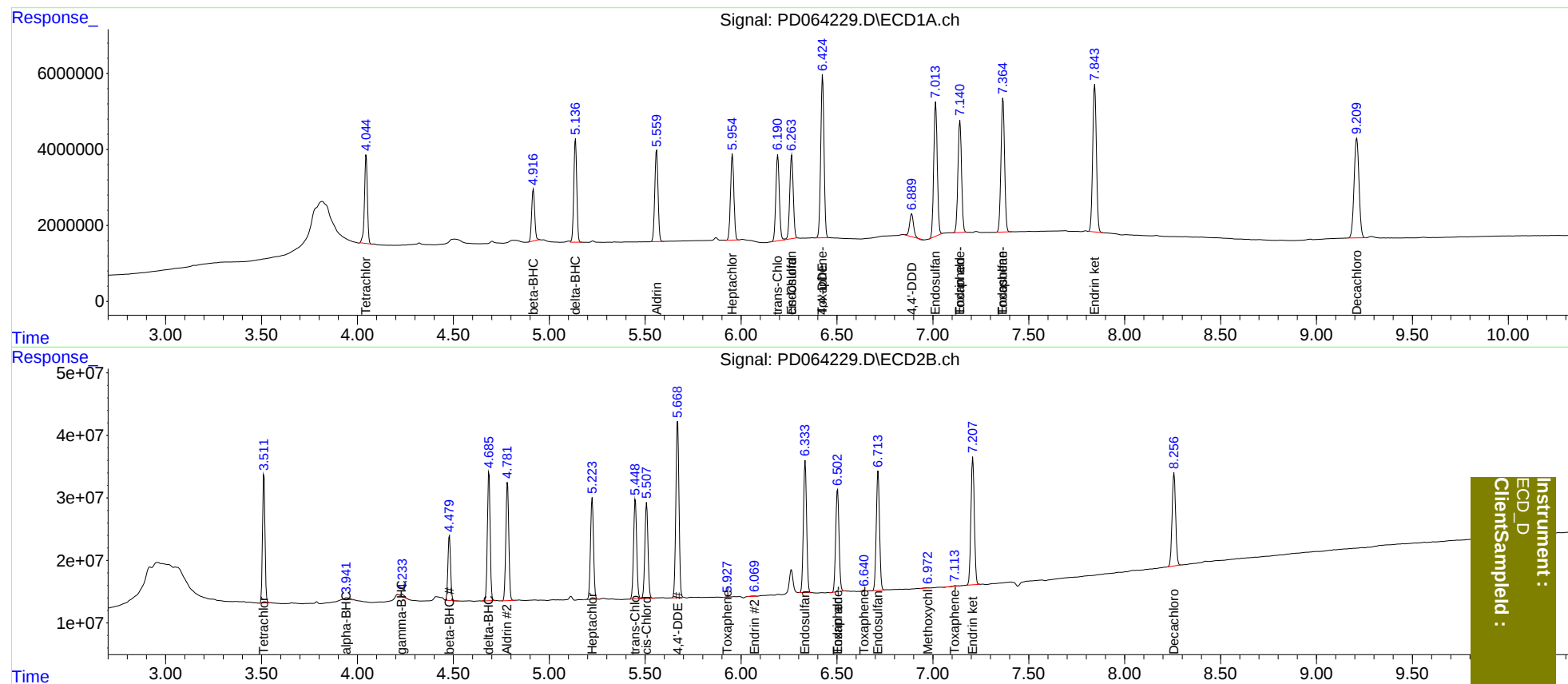
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.513	24395328	186.0E6	18.795	19.177
27)	SA Decachlor...	9.210	8.258	46728638	191.5E6	44.317	36.720
Target Compounds							
2)	A alpha-BHC	0.000	3.943	0	5480796	N.D.	0.410
3)	MA gamma-BHC...	0.000	4.232	0	4823497	N.D.	0.396
5)	MB Aldrin	5.560	4.782	28591852	202.7E6	17.942	19.569
6)	B beta-BHC	4.917	4.480	15170982	100.4E6	18.078	18.469
7)	B delta-BHC	5.137	4.686	29357971	206.3E6	17.188	18.766
8)	B Heptachlo...	5.955	5.224	27663396	179.4E6	18.147	19.634
9)	A Endosulfan I	6.264f	5.558	28043753	442997	20.297	<MDL #
10)	B trans-Chl...	6.191	5.449	28559424	180.1E6	18.069	19.357
11)	B cis-Chlor...	6.264	5.508	28043753	174.3E6	17.884	19.256
12)	B 4,4'-DDE	6.425	5.670	51398161	322.2E6	37.103	38.452
14)	MA Endrin	0.000	6.070	0	1340948	N.D.	0.184
15)	B Endosulfa...	7.015	6.335	45146776	244.2E6	37.353	37.536
16)	A 4,4'-DDD	6.890f	6.194	8685127	490893	7.627	<MDL #
18)	B Endrin al...	7.141	6.503	38482469	198.4E6	37.384	35.825
19)	B Endosulfa...	7.366	6.715	45919838	225.0E6	37.296	36.538
20)	A Methoxychlor	0.000	6.973	0	1023333	N.D.	0.332
21)	B Endrin ke...	7.844	7.208	51977866	251.0E6	39.112	37.038
22)	Toxaphene-1	6.425	5.739	51398161	-238523	7089.231	N.D. #
23)	Toxaphene-2	0.000	5.929	0	391426	N.D.	4.212
24)	Toxaphene-3	7.141	6.503	38482469	198.4E6	3442.927	2181.034 #
25)	Toxaphene-4	7.366	6.642	45919838	1697602	2058.180	13.215 #
26)	Toxaphene-5	0.000	7.116	0	700185	N.D.	5.626

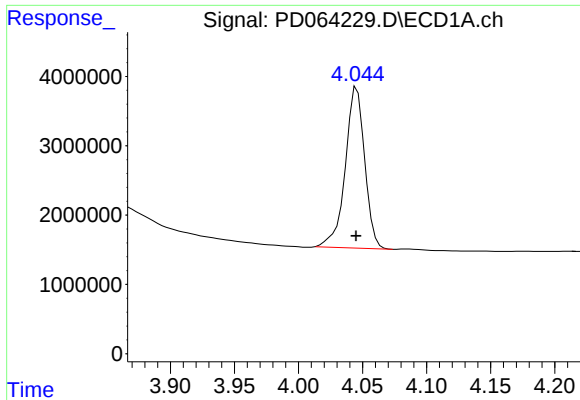
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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
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Sample : INDB323
Misc :
ALS Vial : 40 Sample Multiplier: 1

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Quant Time: Jul 10 02:19:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

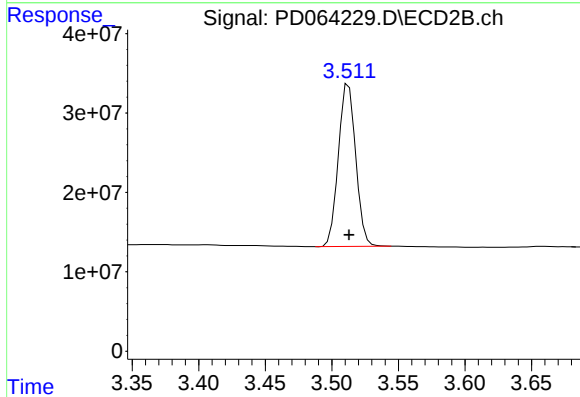




#1 Tetrachloro-m-xylene

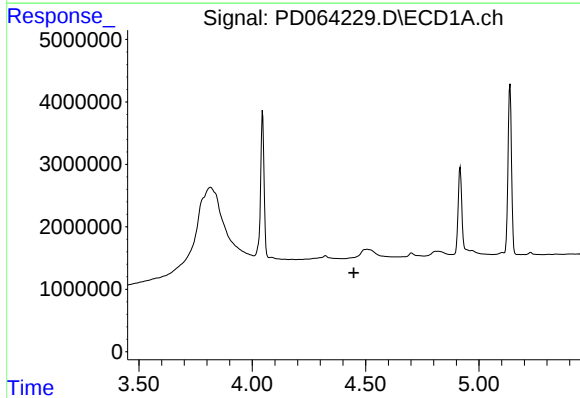
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 24395328
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



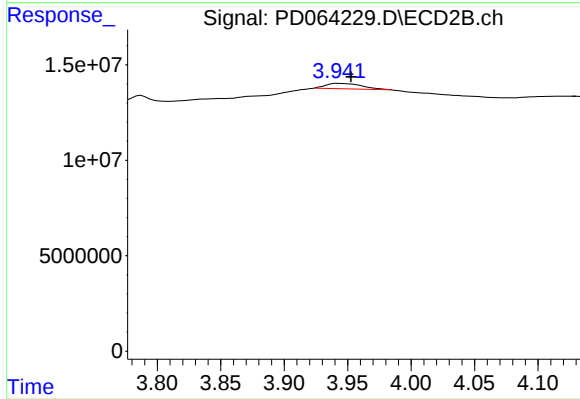
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 186006221
Conc: 19.18 ng/ml



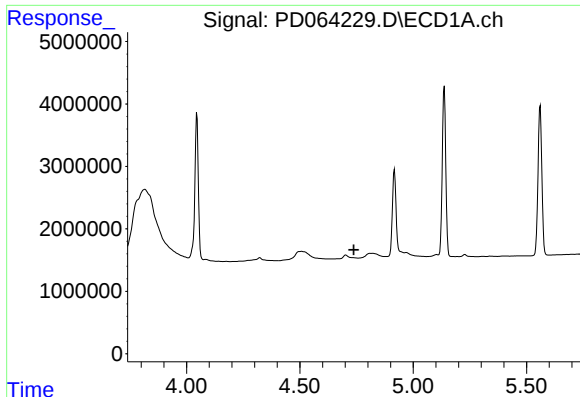
#2 alpha-BHC

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



#2 alpha-BHC

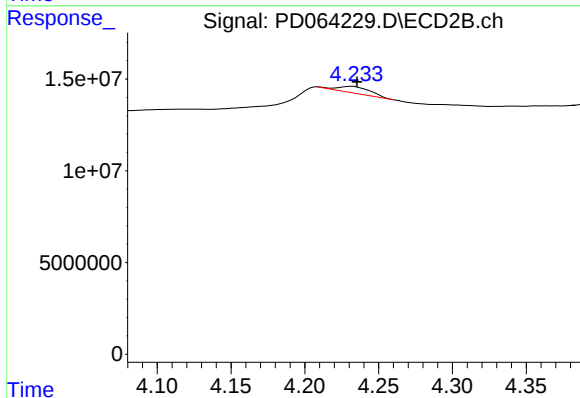
R.T.: 3.943 min
Delta R.T.: -0.010 min
Response: 5480796
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

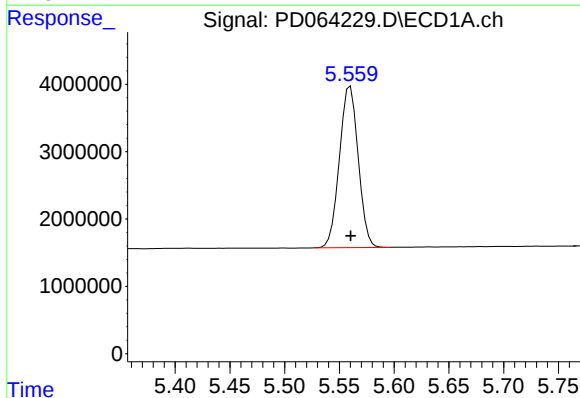
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



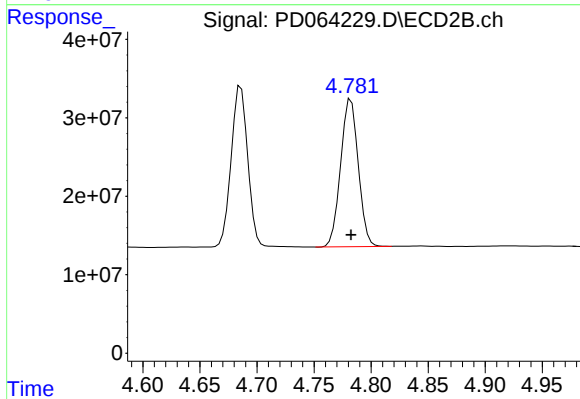
#3 gamma-BHC (Lindane)

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 4823497
Conc: 0.40 ng/ml



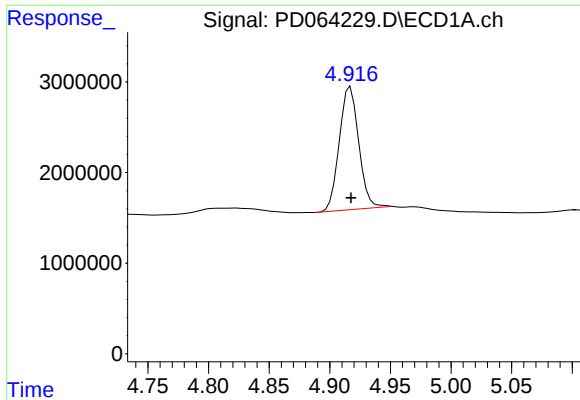
#5 Aldrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 28591852
Conc: 17.94 ng/ml



#5 Aldrin

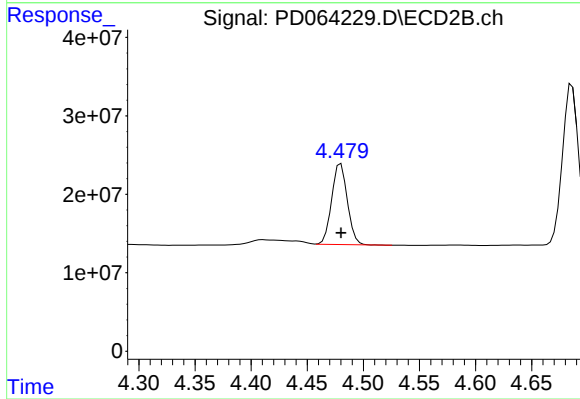
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 202694136
Conc: 19.57 ng/ml



#6 beta-BHC

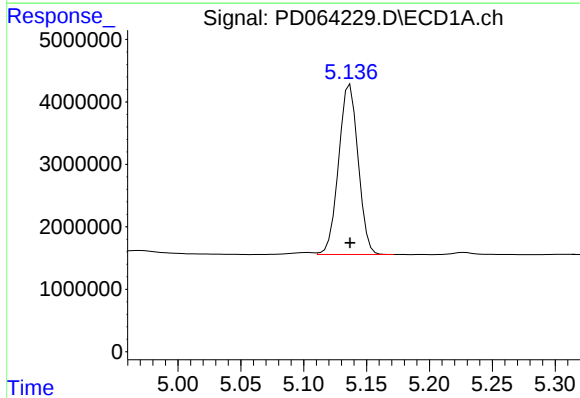
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 15170982
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



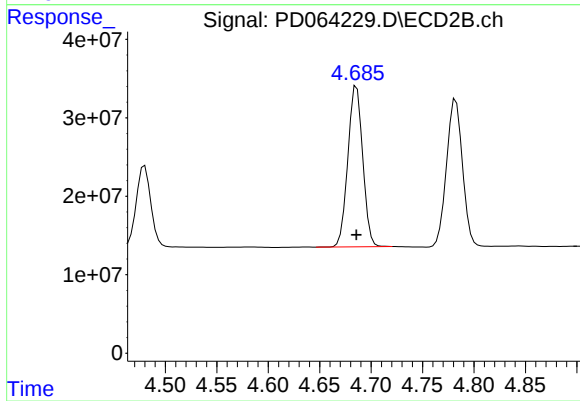
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 100371734
Conc: 18.47 ng/ml



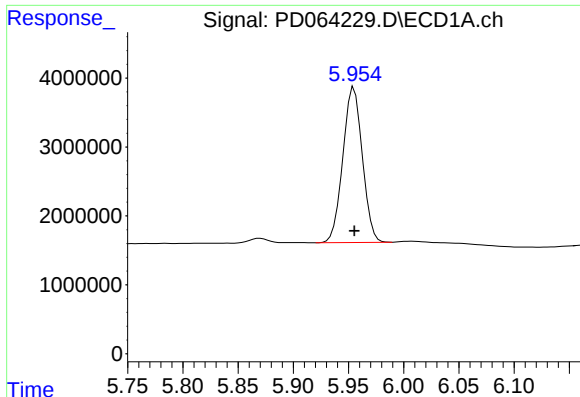
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 29357971
Conc: 17.19 ng/ml



#7 delta-BHC

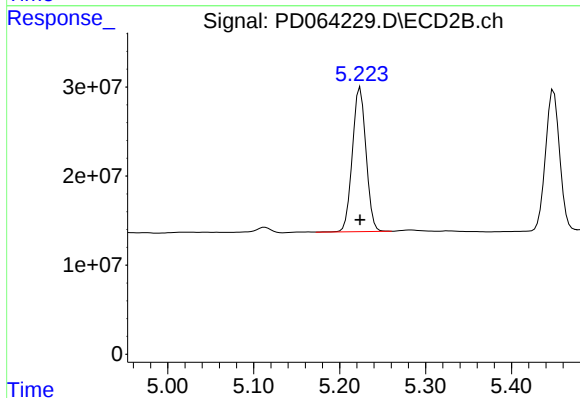
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 206319151
Conc: 18.77 ng/ml



#8 Heptachlor epoxide

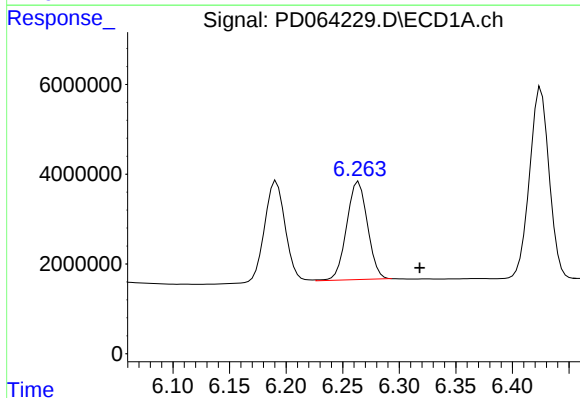
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 27663396
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



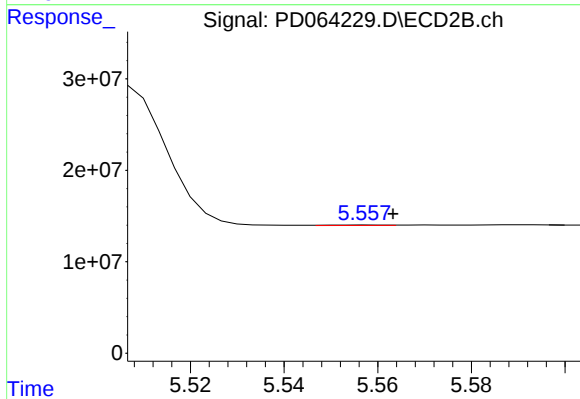
#8 Heptachlor epoxide

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 179394886
Conc: 19.63 ng/ml



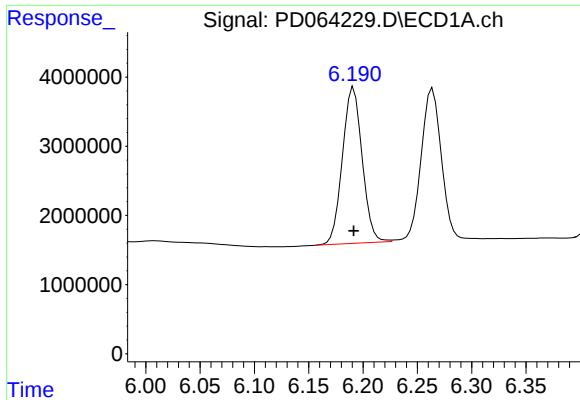
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: -0.054 min
Response: 28043753
Conc: 20.30 ng/ml



#9 Endosulfan I

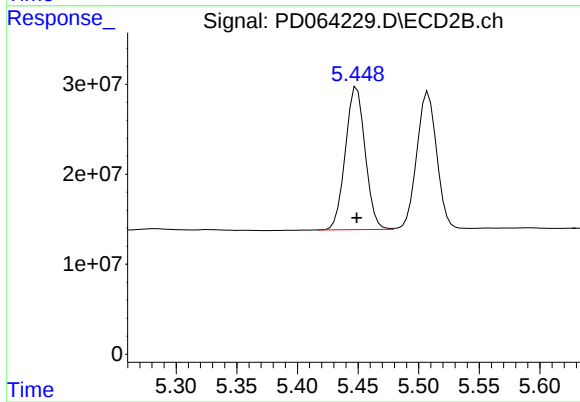
R.T.: 5.558 min
Delta R.T.: -0.005 min
Response: 442997
Conc: N.D.



#10 trans-Chlordane

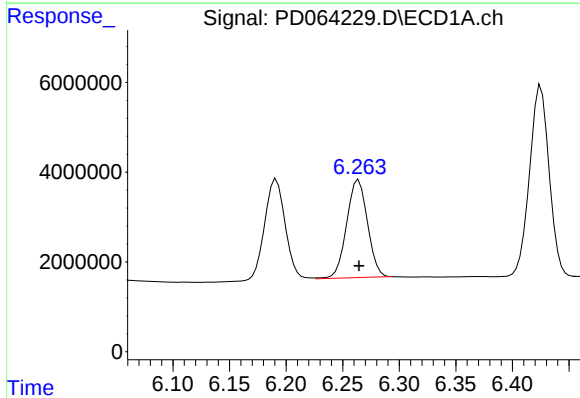
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 28559424
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



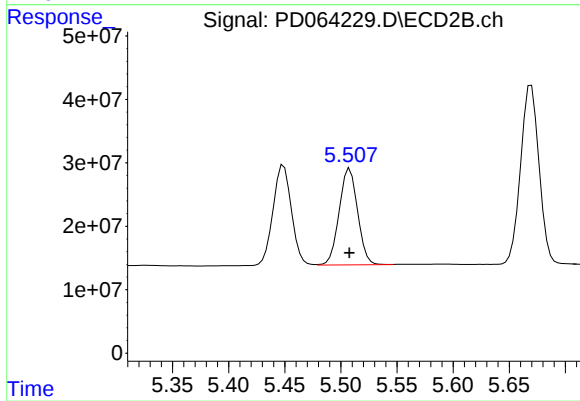
#10 trans-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 180074200
Conc: 19.36 ng/ml



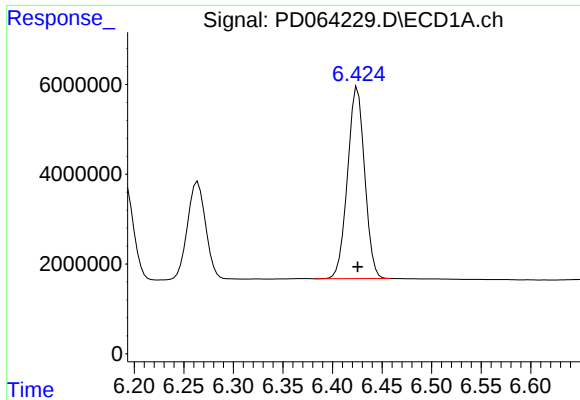
#11 cis-Chlordane

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 28043753
Conc: 17.88 ng/ml



#11 cis-Chlordane

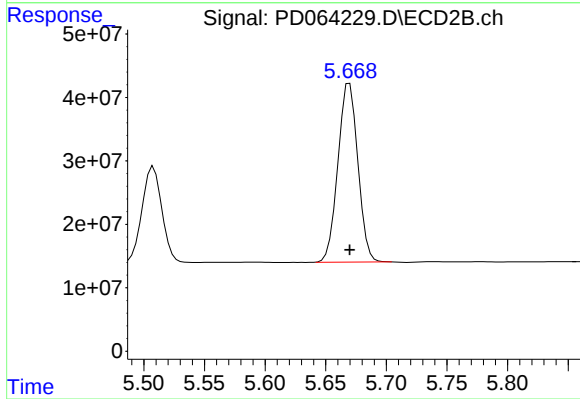
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 174342281
Conc: 19.26 ng/ml



#12 4,4'-DDE

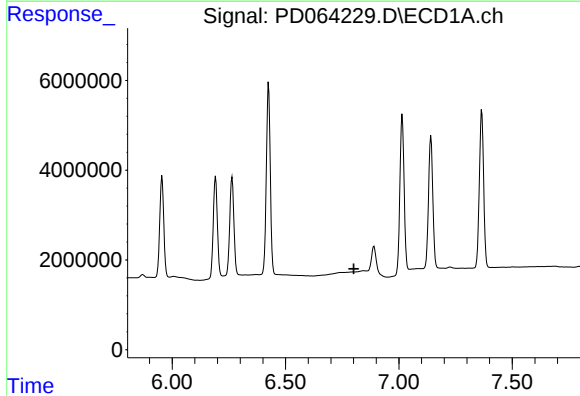
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 51398161
Conc: 37.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



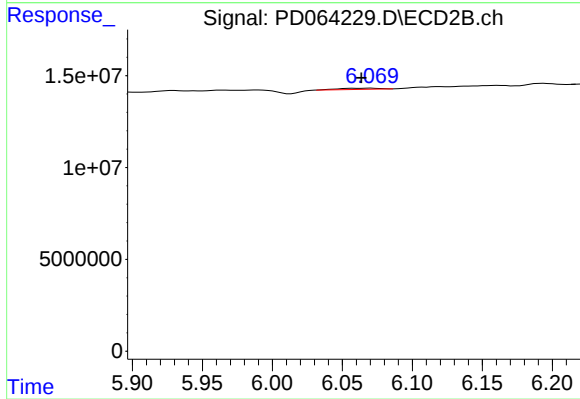
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 322244973
Conc: 38.45 ng/ml



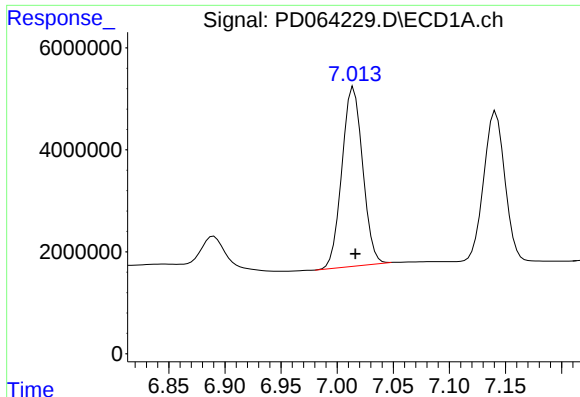
#14 Endrin

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



#14 Endrin

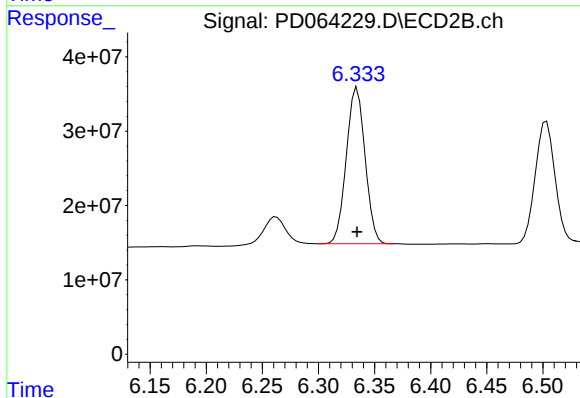
R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 1340948
Conc: 0.18 ng/ml



#15 Endosulfan II

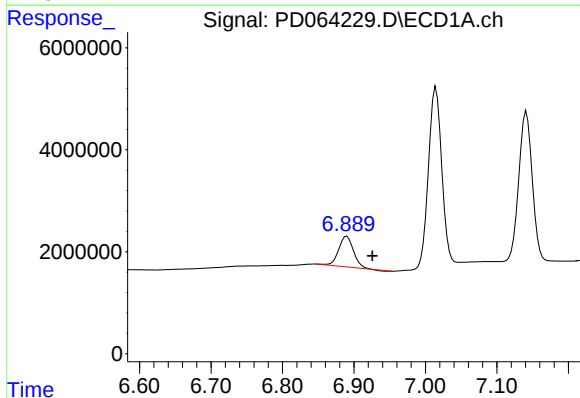
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 45146776
Conc: 37.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



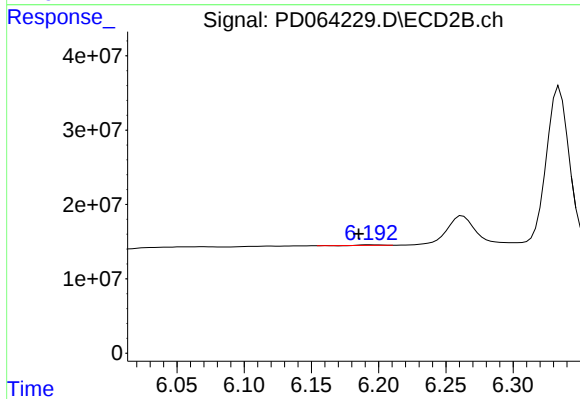
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 244179935
Conc: 37.54 ng/ml



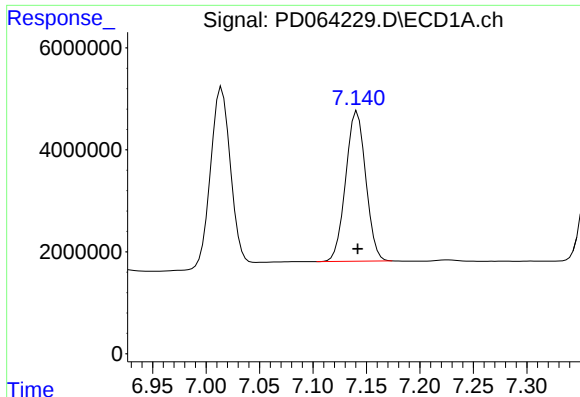
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: -0.036 min
Response: 8685127
Conc: 7.63 ng/ml



#16 4,4'-DDD

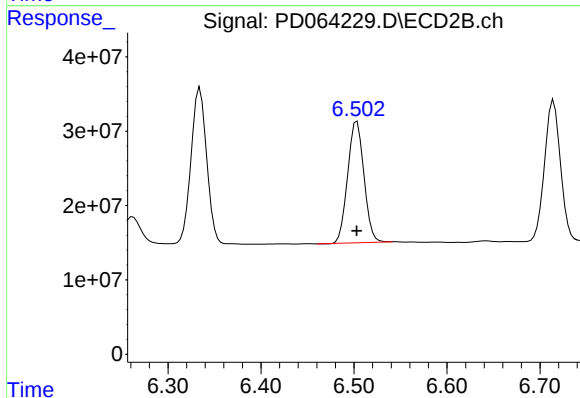
R.T.: 6.194 min
Delta R.T.: 0.008 min
Response: 490893
Conc: N.D.



#18 Endrin aldehyde

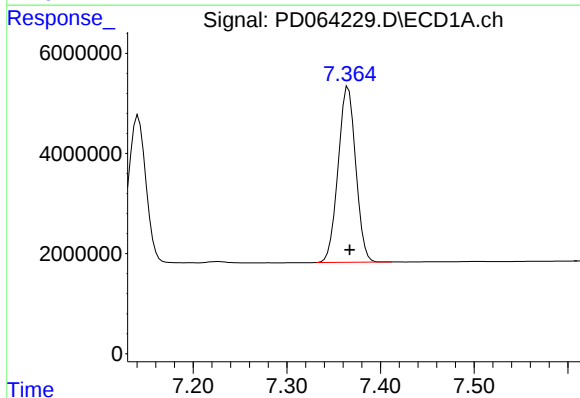
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 38482469
Conc: 37.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



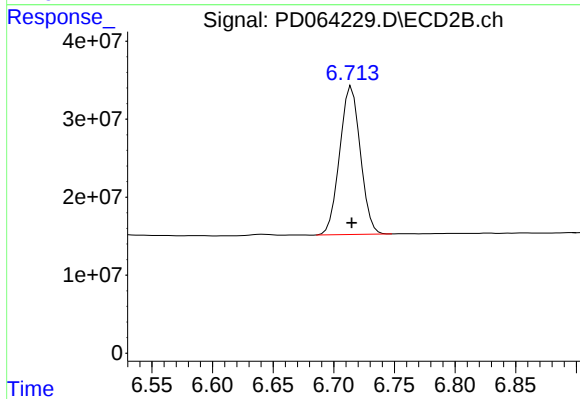
#18 Endrin aldehyde

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 198411925
Conc: 35.83 ng/ml



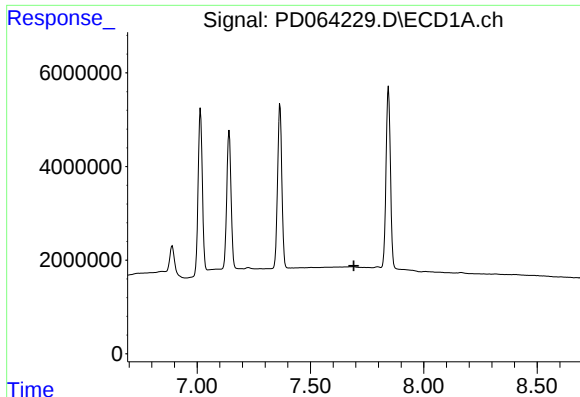
#19 Endosulfan Sulfate

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 45919838
Conc: 37.30 ng/ml



#19 Endosulfan Sulfate

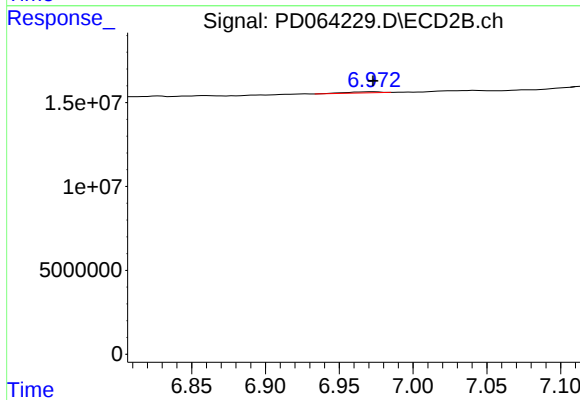
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 224965115
Conc: 36.54 ng/ml



#20 Methoxychlor

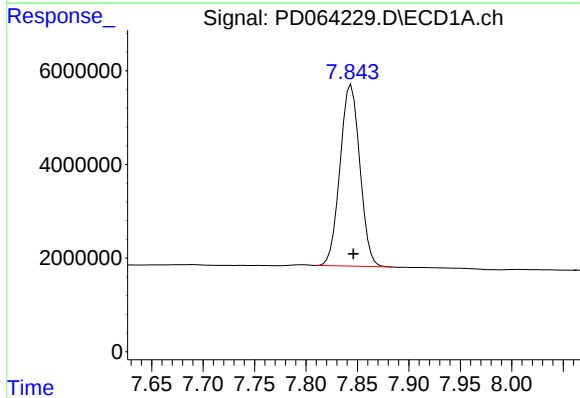
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



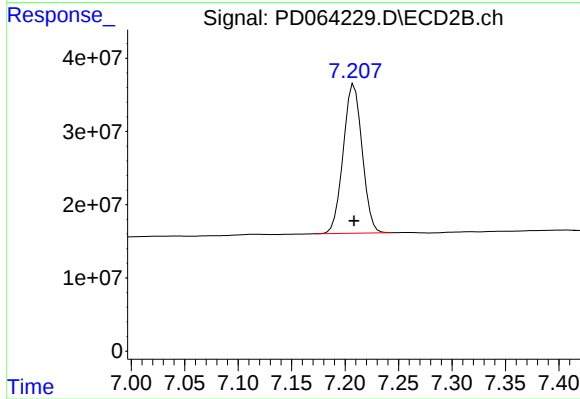
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 1023333
Conc: 0.33 ng/ml



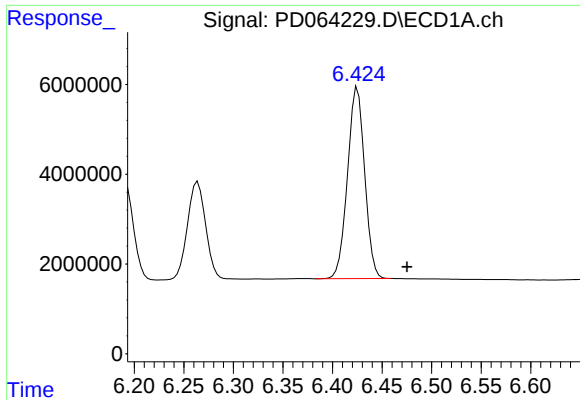
#21 Endrin ketone

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 51977866
Conc: 39.11 ng/ml



#21 Endrin ketone

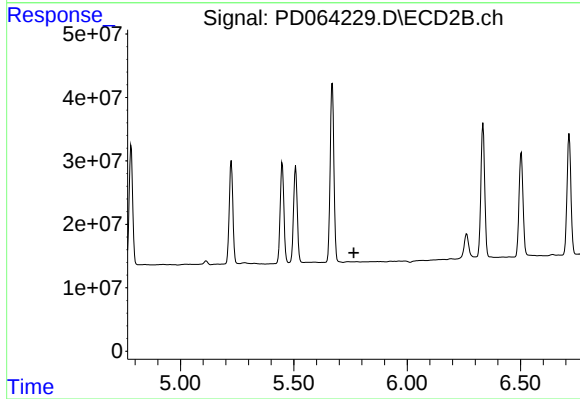
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 250966502
Conc: 37.04 ng/ml



#22 Toxaphene-1

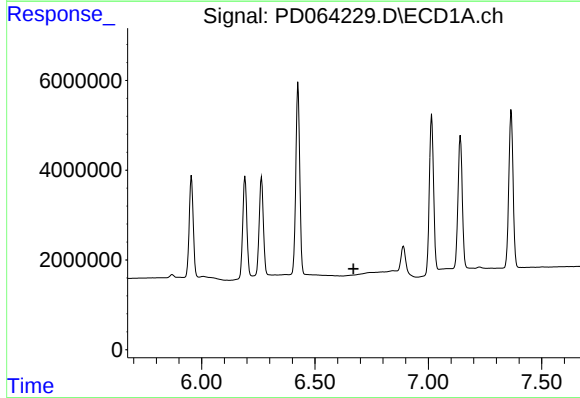
R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 51398161
Conc: 7089.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



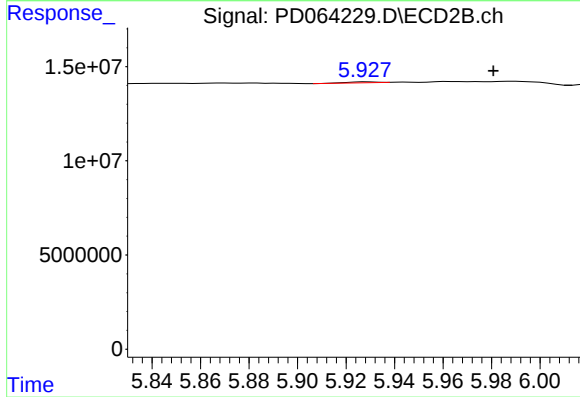
#22 Toxaphene-1

R.T.: 5.739 min
Delta R.T.: -0.026 min
Response: -238523
Conc: N.D.



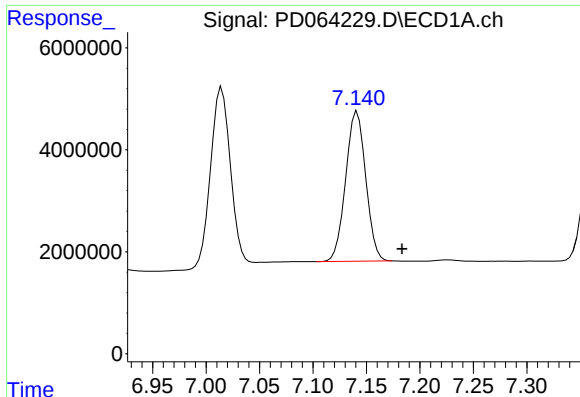
#23 Toxaphene-2

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



#23 Toxaphene-2

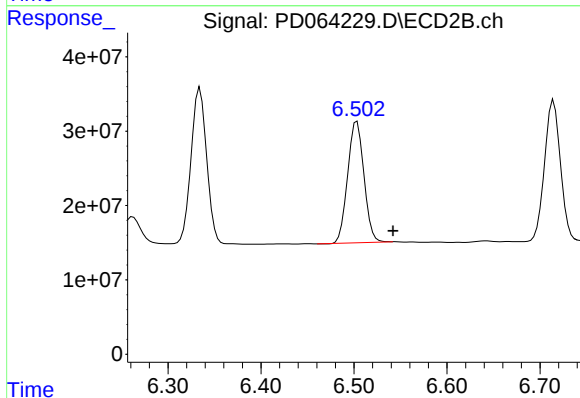
R.T.: 5.929 min
Delta R.T.: -0.052 min
Response: 391426
Conc: 4.21 ng/ml



#24 Toxaphene-3

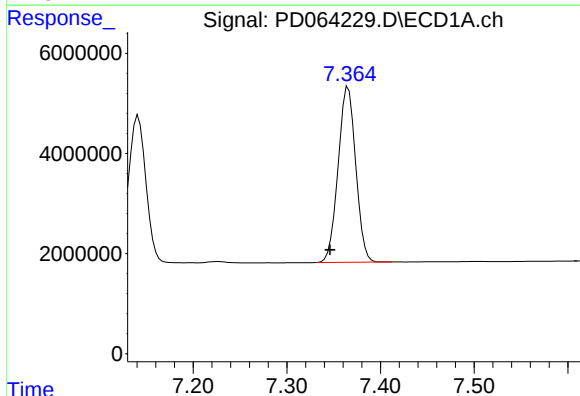
R.T.: 7.141 min
Delta R.T.: -0.042 min
Response: 38482469
Conc: 3442.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



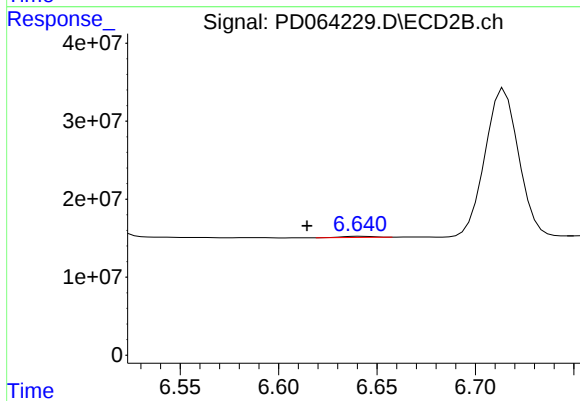
#24 Toxaphene-3

R.T.: 6.503 min
Delta R.T.: -0.039 min
Response: 198411925
Conc: 2181.03 ng/ml



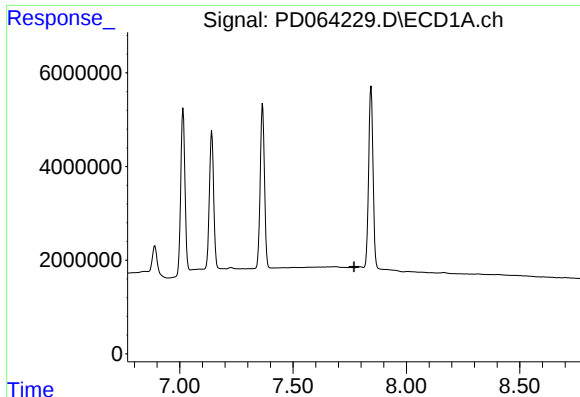
#25 Toxaphene-4

R.T.: 7.366 min
Delta R.T.: 0.019 min
Response: 45919838
Conc: 2058.18 ng/ml



#25 Toxaphene-4

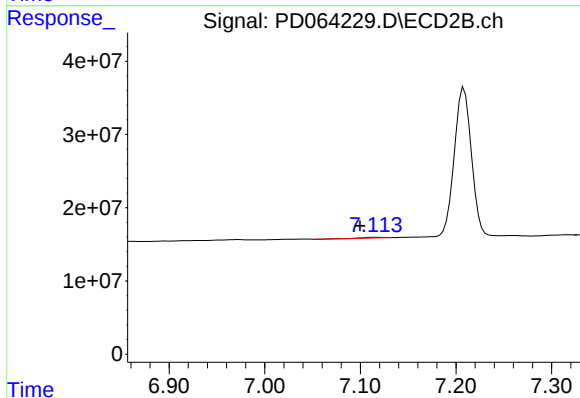
R.T.: 6.642 min
Delta R.T.: 0.027 min
Response: 1697602
Conc: 13.21 ng/ml



#26 Toxaphene-5

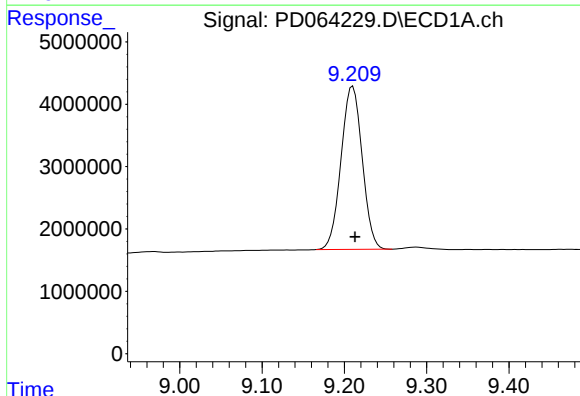
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



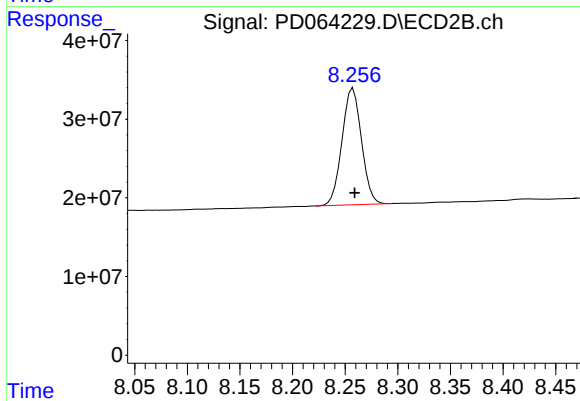
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: 0.017 min
Response: 700185
Conc: 5.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.003 min
Response: 46728638
Conc: 44.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 191452617
Conc: 36.72 ng/ml