

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 02:20
 Operator : AR\AJ
 Sample : INDA335
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3115

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:32:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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...	5.406	4.619	24381124	201.4E6	20.439	22.037
27)	SA Decachlor...	11.305	10.364	52859697	260.3E6	40.155	43.772
Target Compounds							
2)	A alpha-BHC	5.988	5.321	32892173	269.9E6	20.191	21.901
3)	MA gamma-BHC...	6.385	5.741	32006855	251.7E6	20.408	22.068
4)	MA Heptachlor	7.036	0.000	33936593	0	20.193	N.D. #
5)	MB Aldrin	0.000	6.473	0	1694115	N.D.	0.161
7)	B delta-BHC	6.880f	6.388	4138377	696164	2.378	<MDL #
8)	B Heptachlo...	7.886	7.045	1895452	581654	1.104	<MDL #
9)	A Endosulfan I	8.279	7.449	28456679	164.2E6	20.187	21.349
11)	B cis-Chlor...	8.279f	7.372	28456679	1304002	18.264	0.147 #
12)	B 4,4'-DDE	0.000	7.537f	0	1362197	N.D.	0.181
13)	MA Dieldrin	8.570	7.735	58859286	338.4E6	39.469	42.136
14)	MA Endrin	8.808	8.025	50821728	242.7E6	39.692	42.245
15)	B Endosulfa...	0.000	8.331	0	90025	N.D.	<MDL
16)	A 4,4'-DDD	8.962	8.188	48846522	241.2E6	39.792	41.885
17)	MA 4,4'-DDT	9.280	8.448	51320517	234.3E6	39.312	42.561
18)	B Endrin al...	0.000	8.524	0	3275075	N.D.	0.664
19)	B Endosulfa...	0.000	8.759	0	146487	N.D.	<MDL
20)	A Methoxychlor	9.771	9.040	141.4E6	530.8E6	197.610	207.287
21)	B Endrin ke...	9.913	9.268	1655401	10191290	1.094	1.699 #
22)	Toxaphene-1	8.494	7.735	553329	338.4E6	59.299	8994.651 #
23)	Toxaphene-2	8.962	7.958	48846522	4246730	2802.027	50.288 #
24)	Toxaphene-3	9.280	8.359	51320517	862607	4233.775	7.529 #
25)	Toxaphene-4	0.000	8.759	0	146487	N.D.	2.600
26)	Toxaphene-5	9.862	9.152	1446546	6663384	78.349	53.005 #

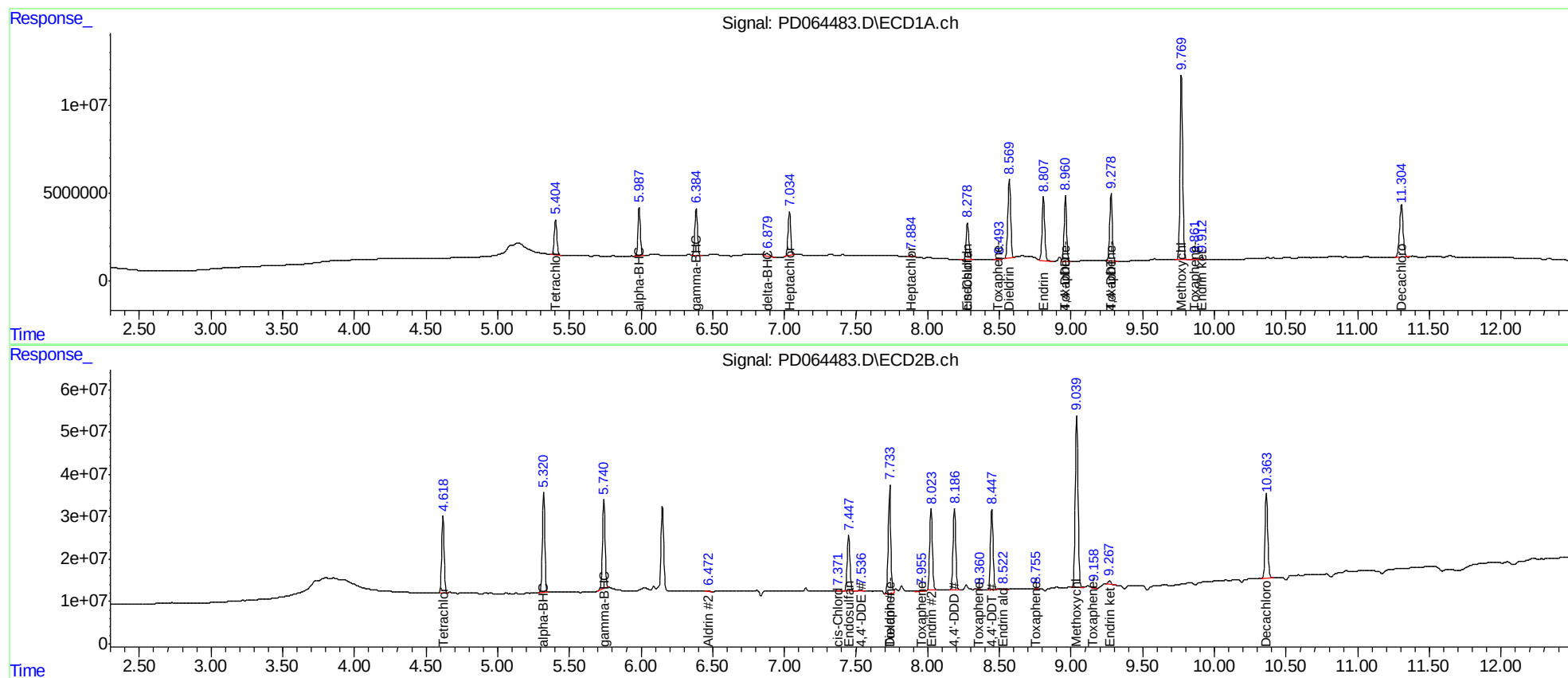
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

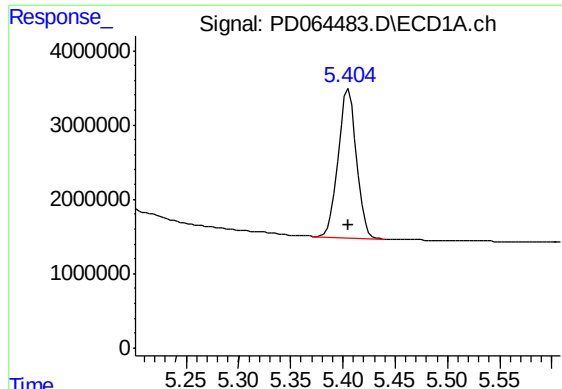
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 02:20
Operator : AR\AJ
Sample : INDA335
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA3115

Integration File signal 1: autoint1.e
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Quant Time: Jul 29 05:32:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

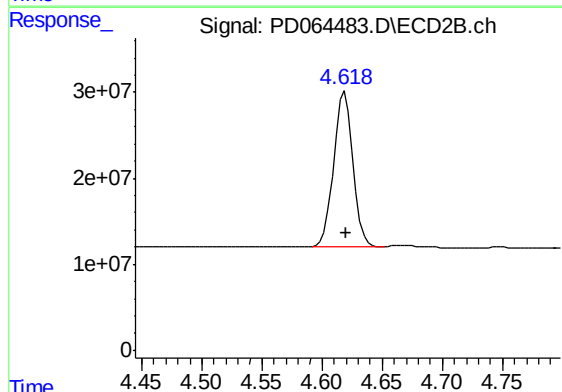




#1 Tetrachloro-m-xylene

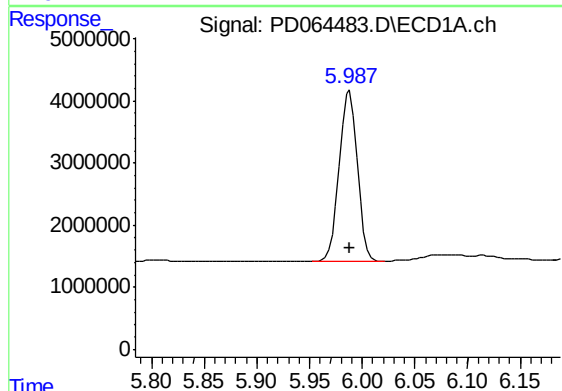
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 24381124
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3115



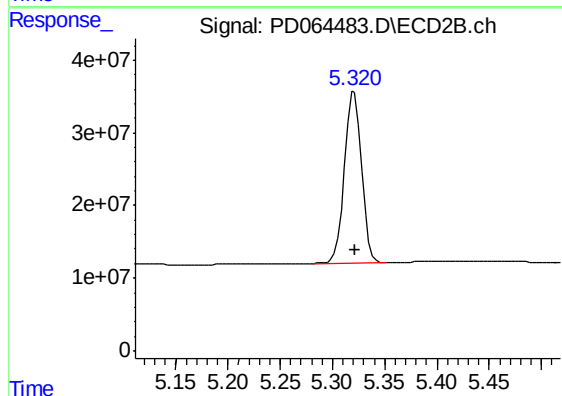
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 201373459
Conc: 22.04 ng/ml



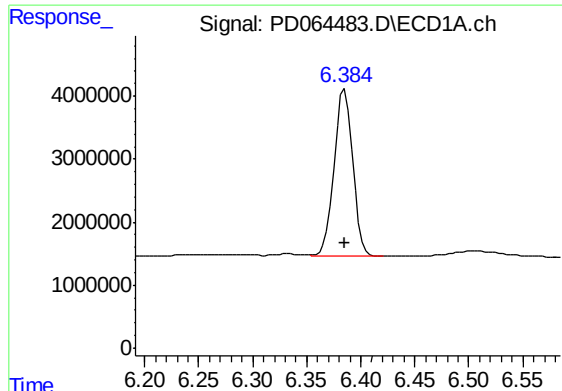
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 32892173
Conc: 20.19 ng/ml



#2 alpha-BHC

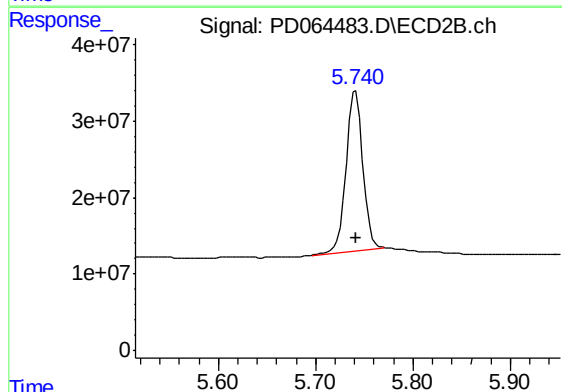
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 269943946
Conc: 21.90 ng/ml



#3 gamma-BHC (Lindane)

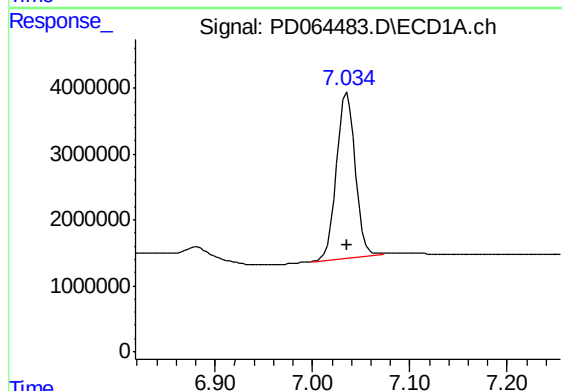
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 32006855
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3115



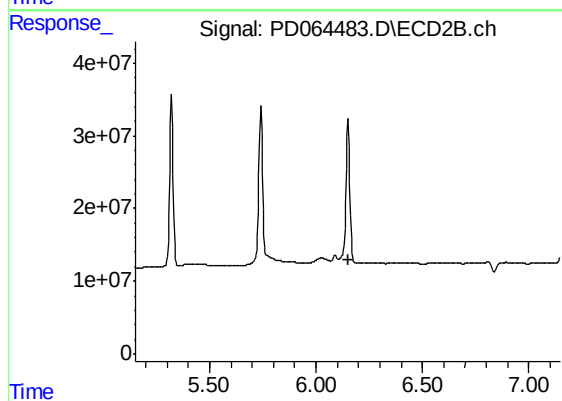
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 251655652
Conc: 22.07 ng/ml



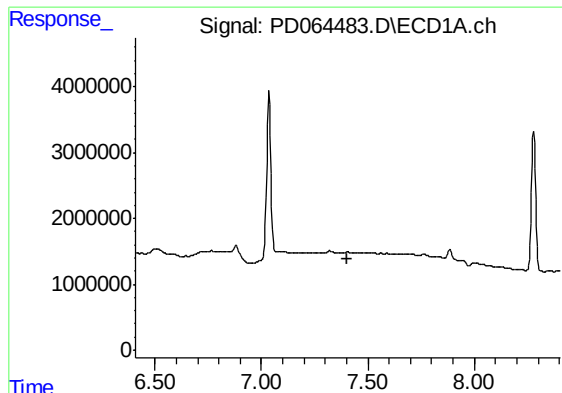
#4 Heptachlor

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 33936593
Conc: 20.19 ng/ml



#4 Heptachlor

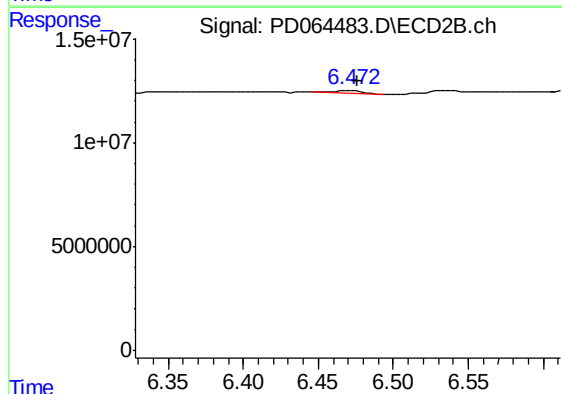
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#5 Aldrin

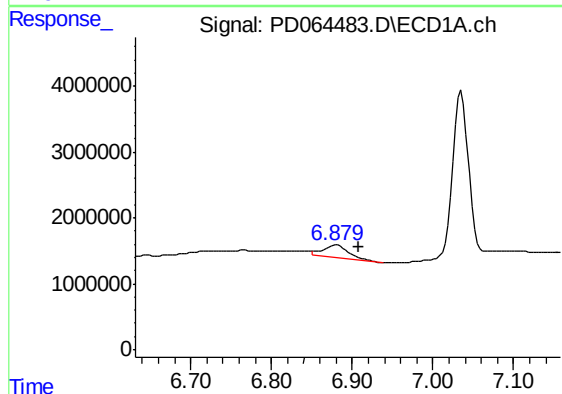
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3115



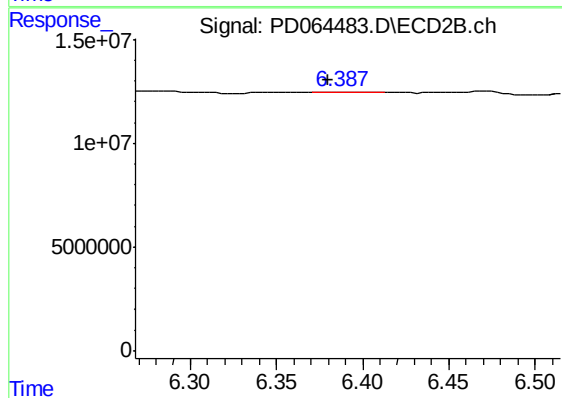
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 1694115
Conc: 0.16 ng/ml



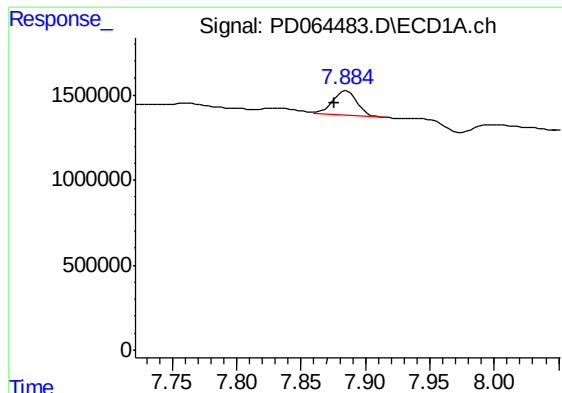
#7 delta-BHC

R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 4138377
Conc: 2.38 ng/ml



#7 delta-BHC

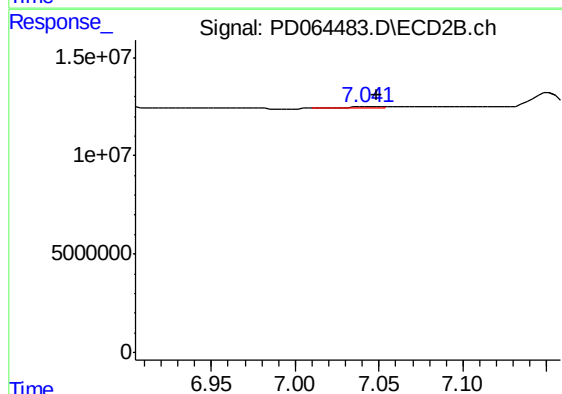
R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 696164
Conc: N.D.



#8 Heptachlor epoxide

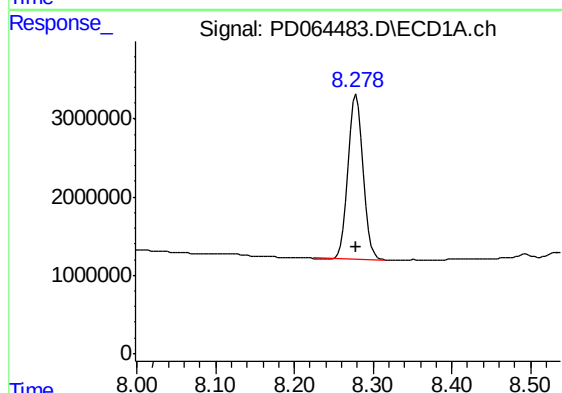
R.T.: 7.886 min
Delta R.T.: 0.010 min
Response: 1895452
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3115



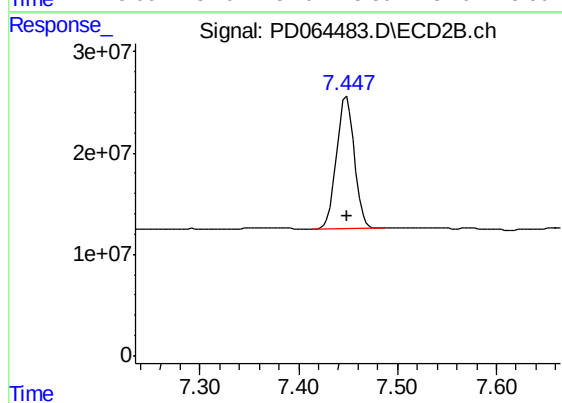
#8 Heptachlor epoxide

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 581654
Conc: N.D.



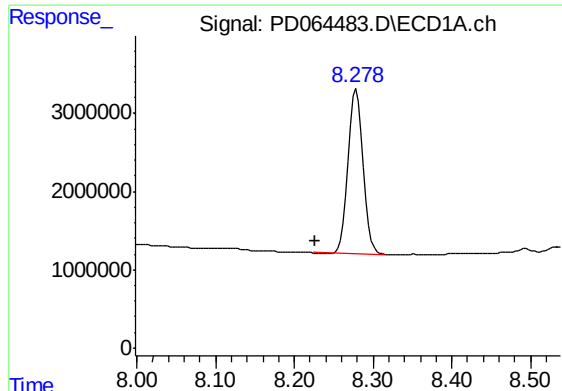
#9 Endosulfan I

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 28456679
Conc: 20.19 ng/ml



#9 Endosulfan I

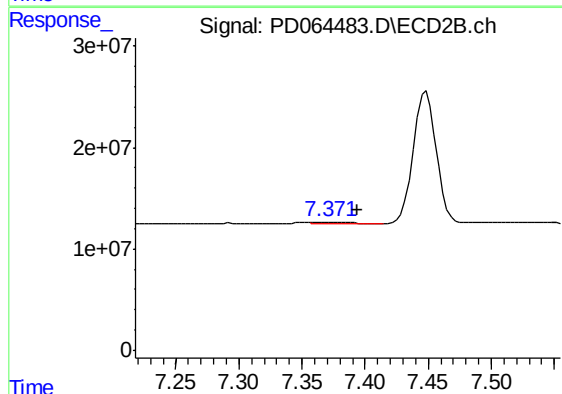
R.T.: 7.449 min
Delta R.T.: -0.001 min
Response: 164163672
Conc: 21.35 ng/ml



#11 cis-Chlordane

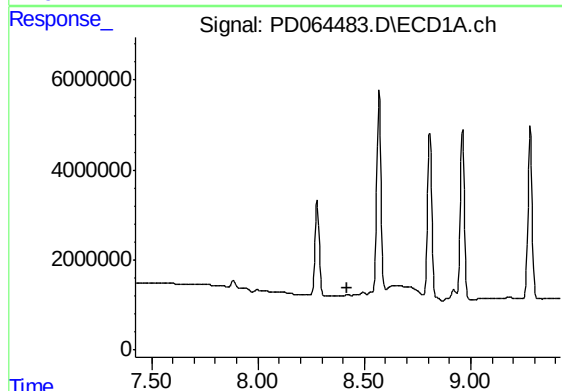
R.T.: 8.279 min
Delta R.T.: 0.052 min
Response: 28456679
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3115



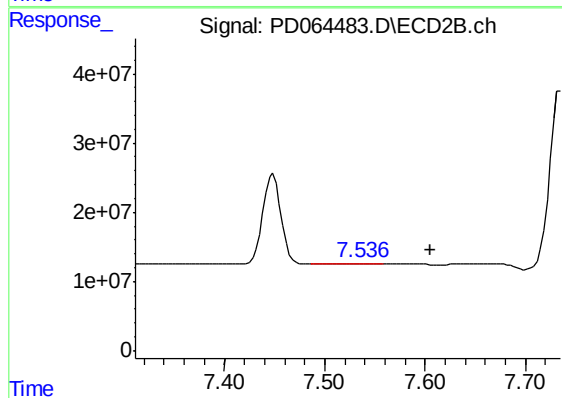
#11 cis-Chlordane

R.T.: 7.372 min
Delta R.T.: -0.022 min
Response: 1304002
Conc: 0.15 ng/ml



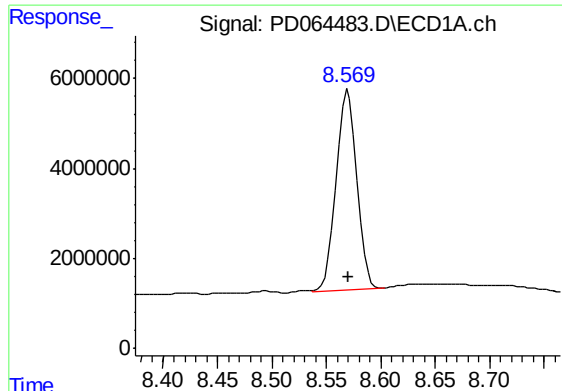
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

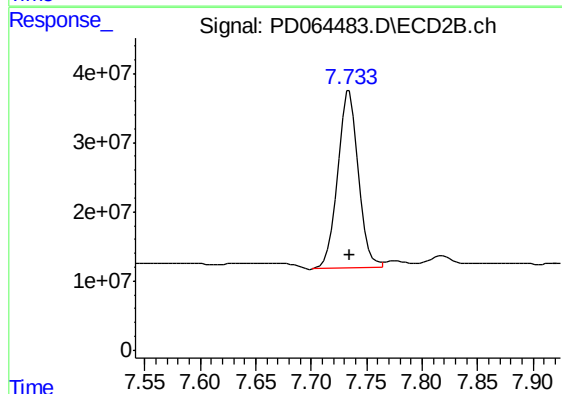
R.T.: 7.537 min
Delta R.T.: -0.069 min
Response: 1362197
Conc: 0.18 ng/ml



#13 Dielldrin

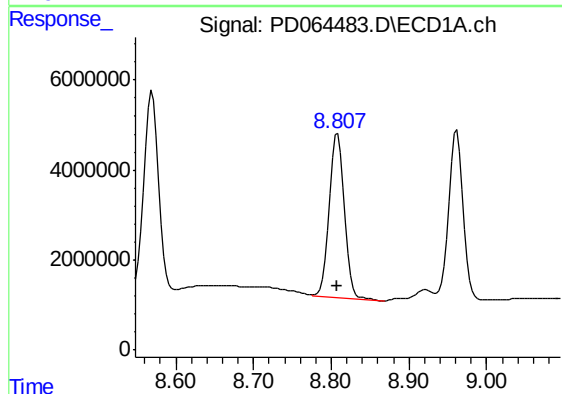
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 58859286
Conc: 39.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3115



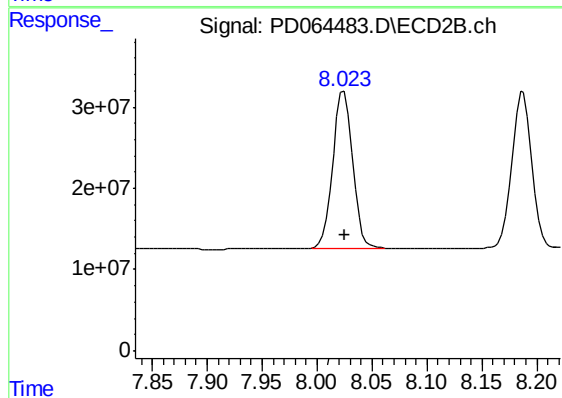
#13 Dielldrin

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 338428077
Conc: 42.14 ng/ml



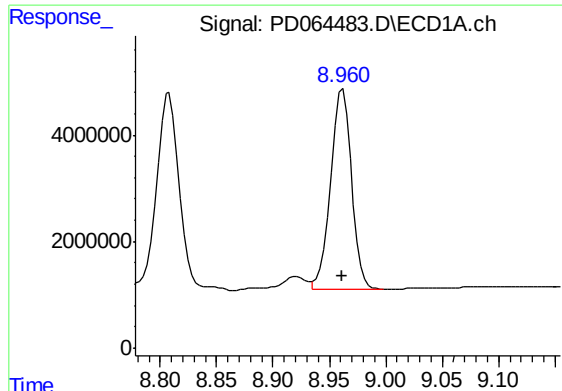
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 50821728
Conc: 39.69 ng/ml



#14 Endrin

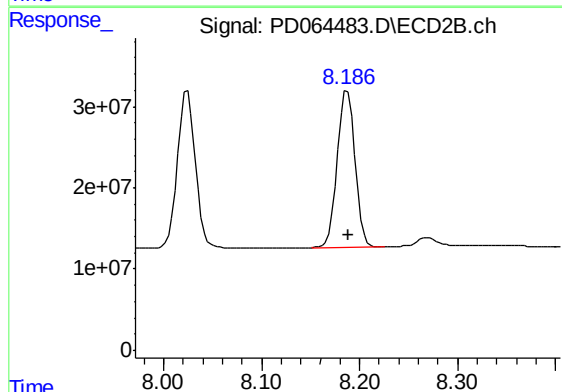
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 242676381
Conc: 42.24 ng/ml



#16 4,4'-DDD

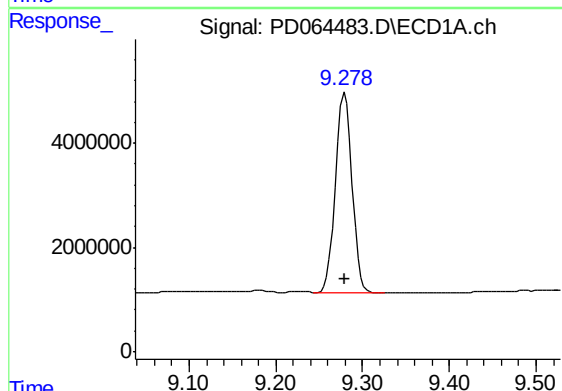
R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 48846522
Conc: 39.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3115



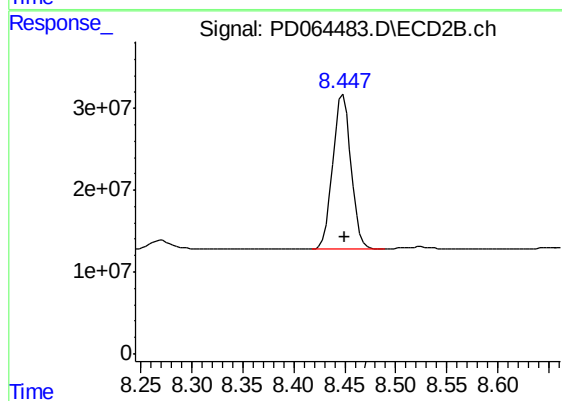
#16 4,4'-DDD

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 241239847
Conc: 41.89 ng/ml



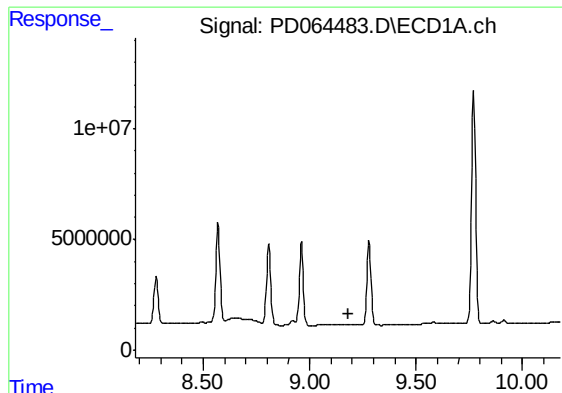
#17 4,4'-DDT

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 51320517
Conc: 39.31 ng/ml



#17 4,4'-DDT

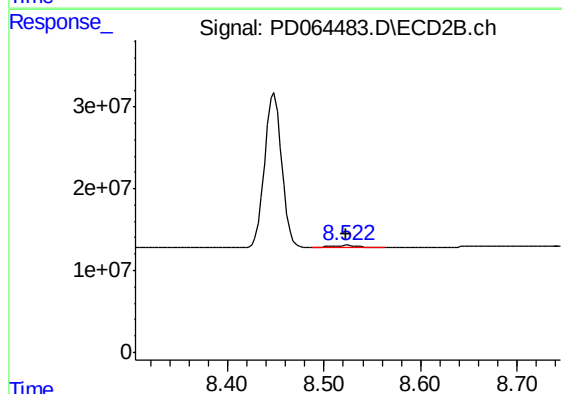
R.T.: 8.448 min
Delta R.T.: -0.001 min
Response: 234281122
Conc: 42.56 ng/ml



#18 Endrin aldehyde

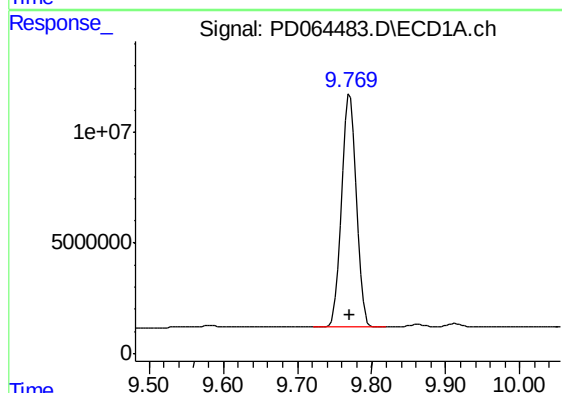
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3115



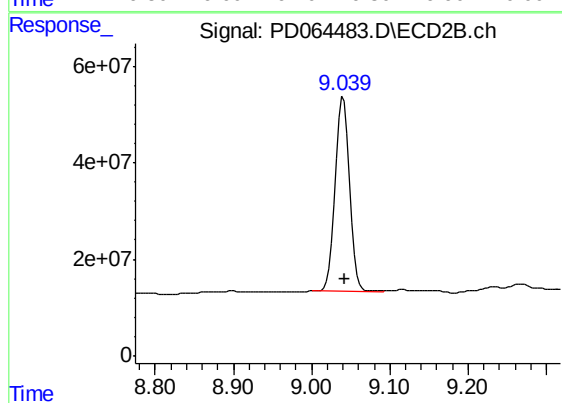
#18 Endrin aldehyde

R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 3275075
Conc: 0.66 ng/ml



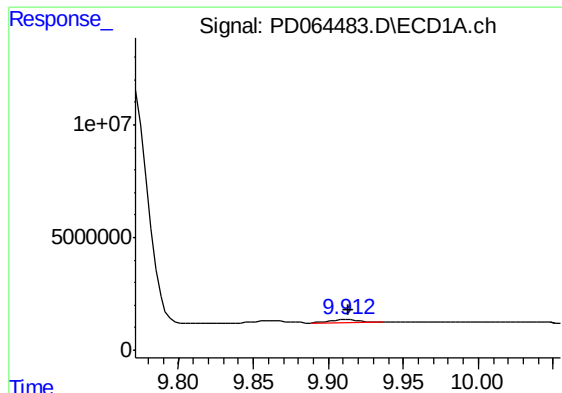
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 141402199
Conc: 197.61 ng/ml



#20 Methoxychlor

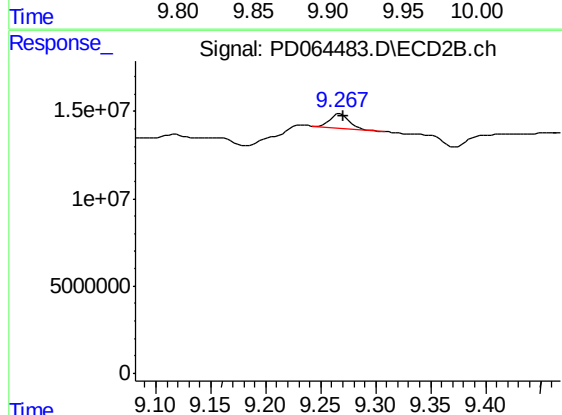
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 530778836
Conc: 207.29 ng/ml



#21 Endrin ketone

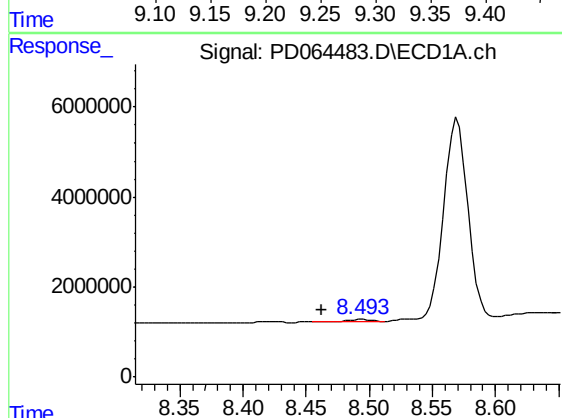
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 1655401
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3115



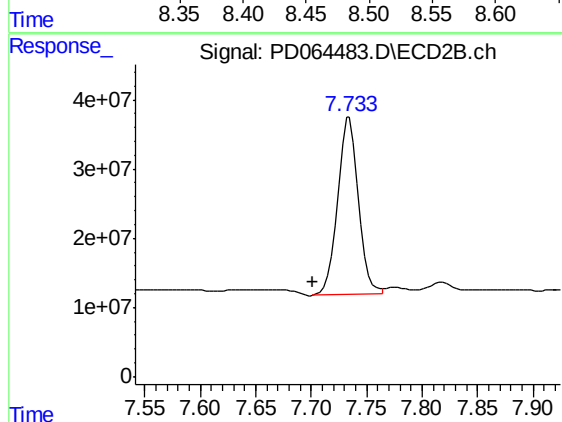
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 10191290
Conc: 1.70 ng/ml



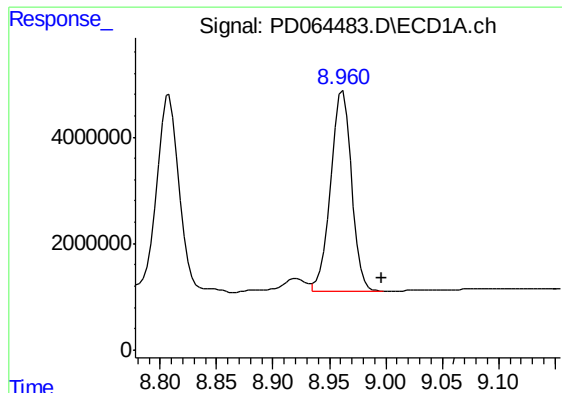
#22 Toxaphene-1

R.T.: 8.494 min
Delta R.T.: 0.032 min
Response: 553329
Conc: 59.30 ng/ml



#22 Toxaphene-1

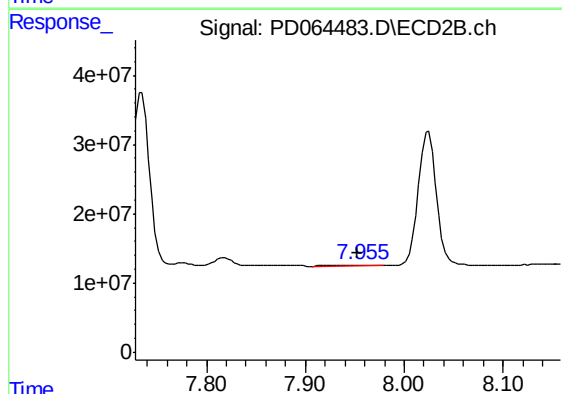
R.T.: 7.735 min
Delta R.T.: 0.033 min
Response: 338428077
Conc: 8994.65 ng/ml



#23 Toxaphene-2

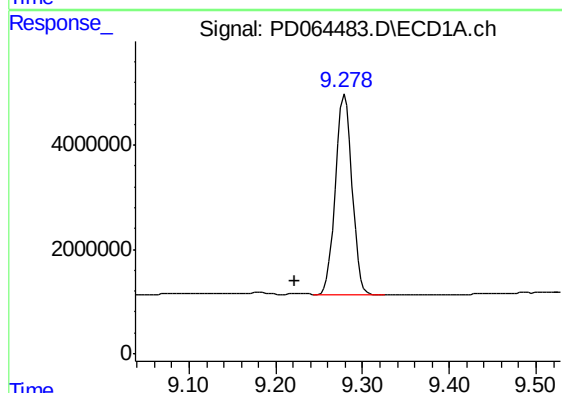
R.T.: 8.962 min
Delta R.T.: -0.035 min
Response: 48846522
Conc: 2802.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3115



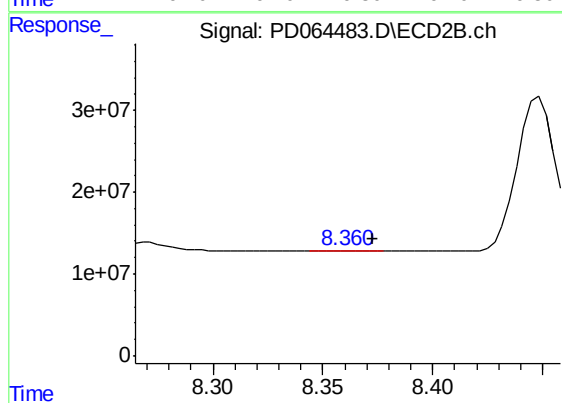
#23 Toxaphene-2

R.T.: 7.958 min
Delta R.T.: 0.005 min
Response: 4246730
Conc: 50.29 ng/ml



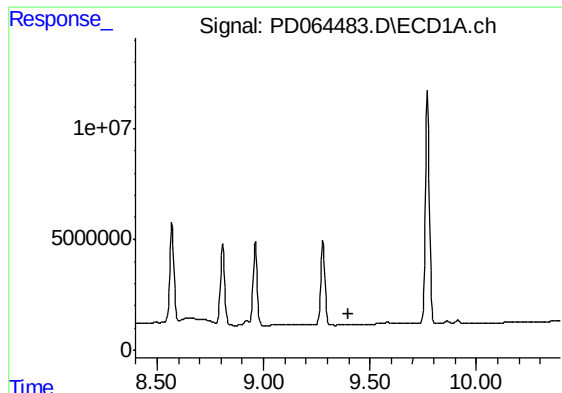
#24 Toxaphene-3

R.T.: 9.280 min
Delta R.T.: 0.058 min
Response: 51320517
Conc: 4233.78 ng/ml



#24 Toxaphene-3

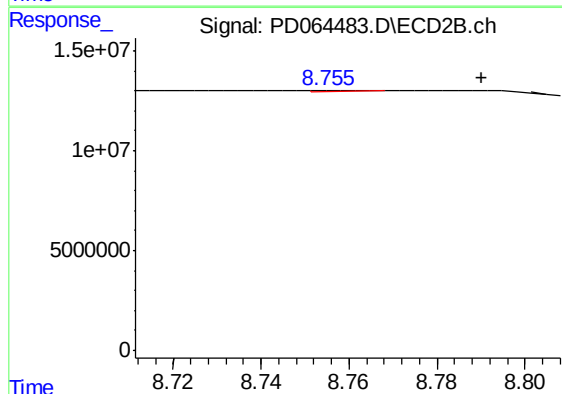
R.T.: 8.359 min
Delta R.T.: -0.014 min
Response: 862607
Conc: 7.53 ng/ml



#25 Toxaphene-4

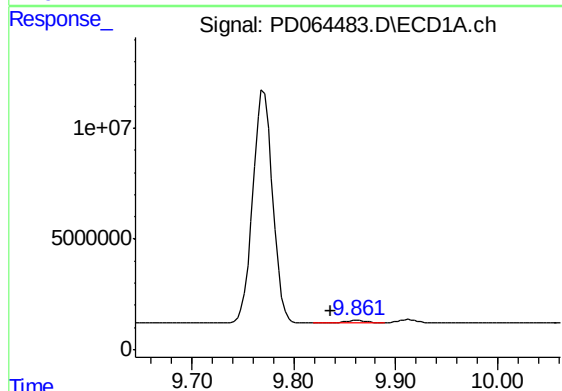
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3115



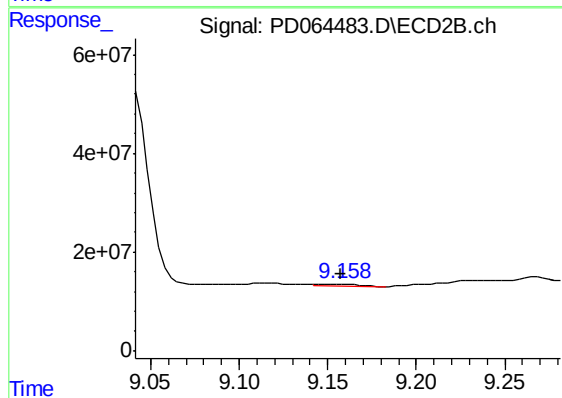
#25 Toxaphene-4

R.T.: 8.759 min
Delta R.T.: -0.031 min
Response: 146487
Conc: 2.60 ng/ml



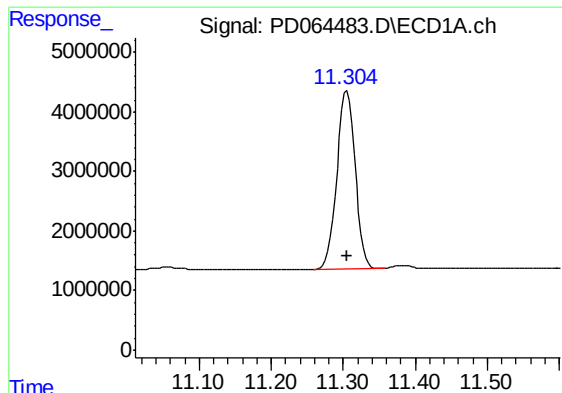
#26 Toxaphene-5

R.T.: 9.862 min
Delta R.T.: 0.026 min
Response: 1446546
Conc: 78.35 ng/ml



#26 Toxaphene-5

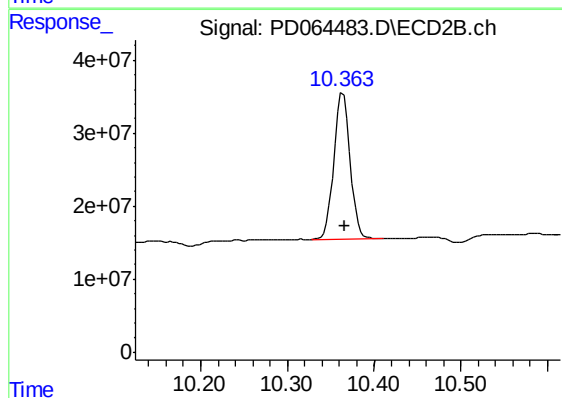
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 6663384
Conc: 53.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 52859697
Conc: 40.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3115



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 260304116
Conc: 43.77 ng/ml