

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
 Data File : PD064332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 16:40
 Operator : AR\AJ
 Sample : INDB329
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3029

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:11:57 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...	4.052	3.511	21558536	186.2E6	16.113	18.641
27)	SA Decachlor...	9.219	8.256	47547096	194.0E6	44.334	37.141
Target Compounds							
2)	A alpha-BHC	4.475f	3.909f	3261432	6129199	1.752	0.458 #
3)	MA gamma-BHC...	0.000	4.234	0	11594212	N.D.	0.953
5)	MB Aldrin	5.567	4.781	27756020	199.9E6	17.418	19.302
6)	B beta-BHC	4.924	4.479	15779622	106.1E6	18.803	19.518
7)	B delta-BHC	5.144	4.685	29353632	209.5E6	17.186	19.056
8)	B Heptachlo...	5.963	5.222	27279584	174.3E6	17.895	19.078
9)	A Endosulfan I	6.272f	5.563	27819532	1533159	20.134	0.181 #
10)	B trans-Chl...	6.199	5.447	28236893	175.9E6	17.865	18.910
11)	B cis-Chlor...	6.272	5.506	27819532	173.3E6	17.741	19.136
12)	B 4,4'-DDE	6.433	5.668	50291079	310.4E6	36.304	37.044
14)	MA Endrin	0.000	6.061	0	13524421	N.D.	1.855
15)	B Endosulfa...	7.023	6.333	45953467	235.9E6	38.021	36.258
16)	A 4,4'-DDD	6.894	6.189	1458382	2754092	1.281	0.409 #
18)	B Endrin al...	7.149	6.502	40525869	200.1E6	39.369	36.127
19)	B Endosulfa...	7.374	6.713	47927653	215.4E6	38.926	34.981
20)	A Methoxychlor	0.000	7.036f	0	14969946	N.D.	4.851
21)	B Endrin ke...	7.852	7.207	53773751	248.4E6	40.463	36.664
22)	Toxaphene-1	6.433	5.734	50291079	385219	6936.533	7.268 #
23)	Toxaphene-2	0.000	5.989	0	17425401	N.D.	187.492
24)	Toxaphene-3	7.149	6.502	40525869	200.1E6	3625.745	2199.380 #
25)	Toxaphene-4	7.374	6.640	47927653	1100337	2148.172	8.565 #
26)	Toxaphene-5	0.000	7.111	0	9157978	N.D.	73.585

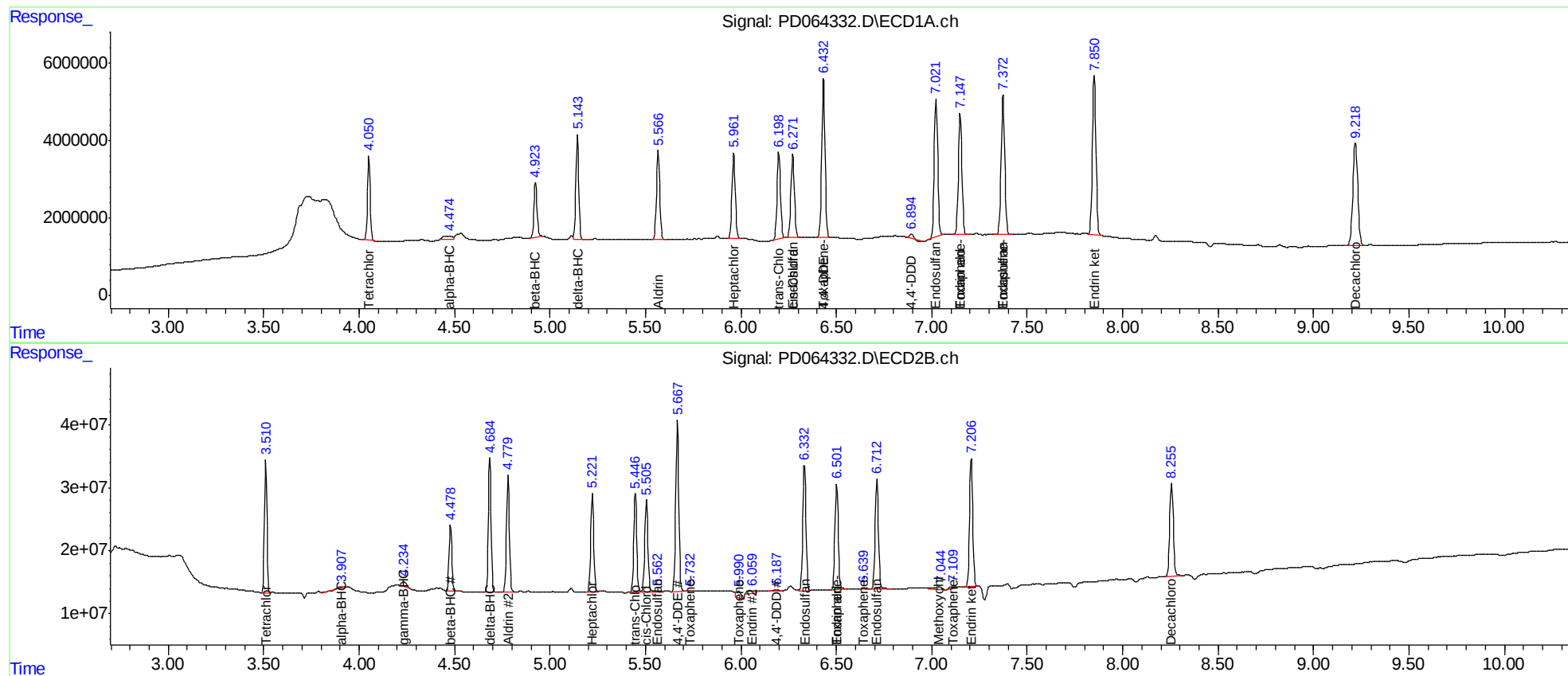
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

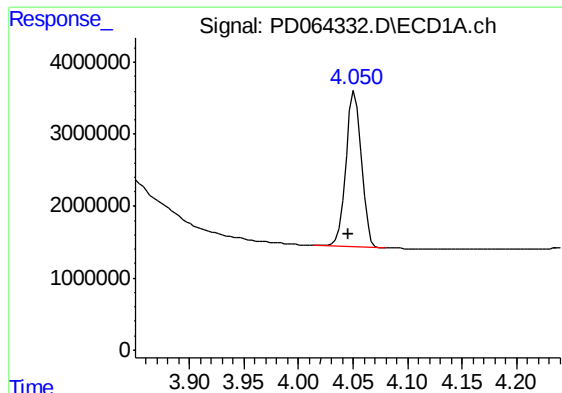
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
Data File : PD064332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2021 16:40
Operator : AR\AJ
Sample : INDB329
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB3029

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:11:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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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

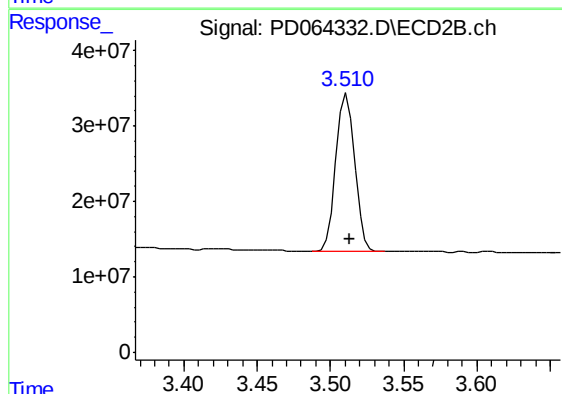




#1 Tetrachloro-m-xylene

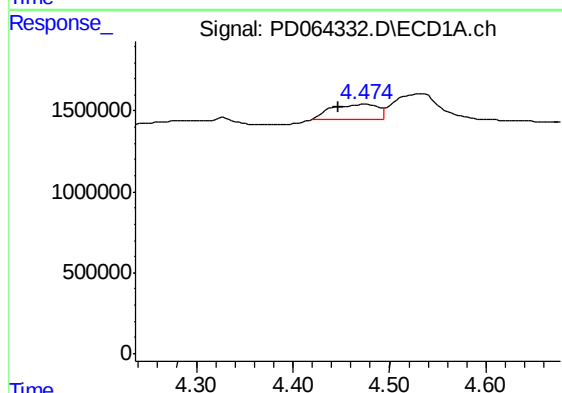
R.T.: 4.052 min
Delta R.T.: 0.006 min
Response: 21558536
Conc: 16.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



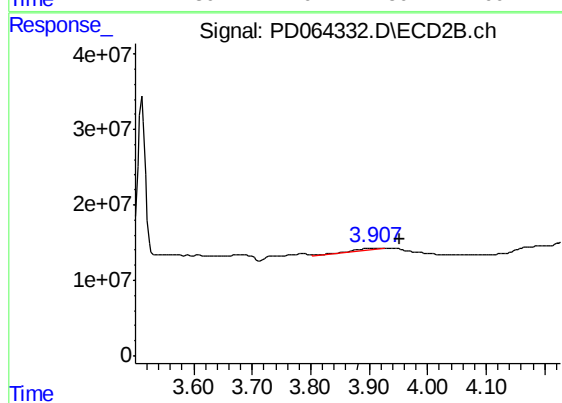
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 186248141
Conc: 18.64 ng/ml



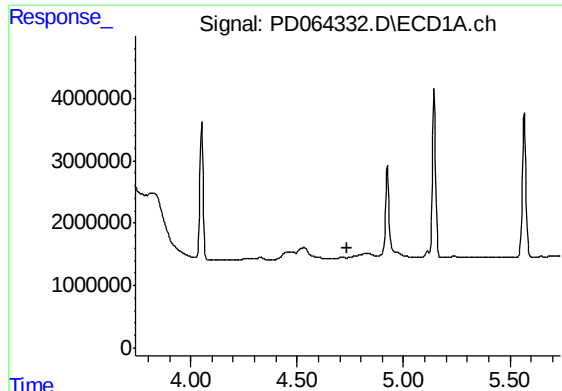
#2 alpha-BHC

R.T.: 4.475 min
Delta R.T.: 0.028 min
Response: 3261432
Conc: 1.75 ng/ml



#2 alpha-BHC

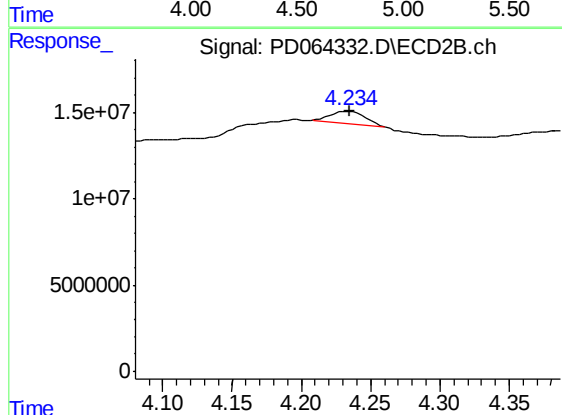
R.T.: 3.909 min
Delta R.T.: -0.044 min
Response: 6129199
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

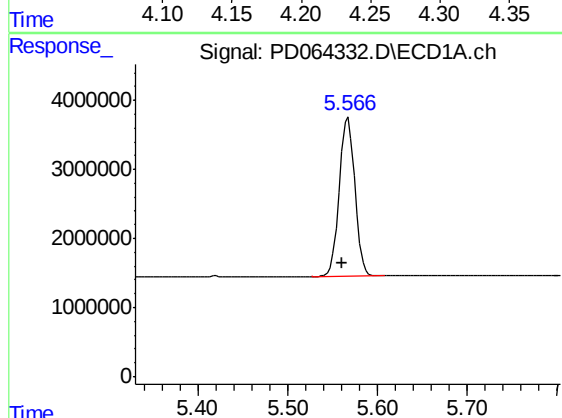
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3029



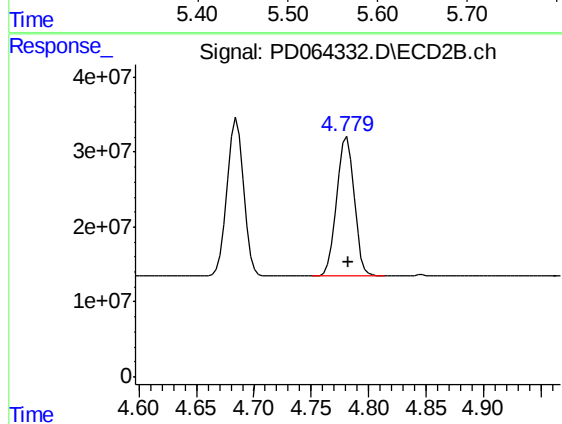
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 11594212
Conc: 0.95 ng/ml



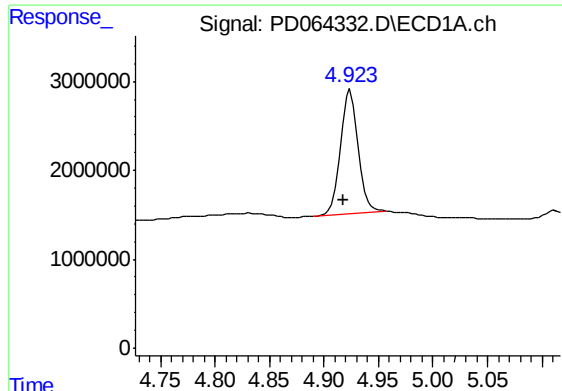
#5 Aldrin

R.T.: 5.567 min
Delta R.T.: 0.007 min
Response: 27756020
Conc: 17.42 ng/ml



#5 Aldrin

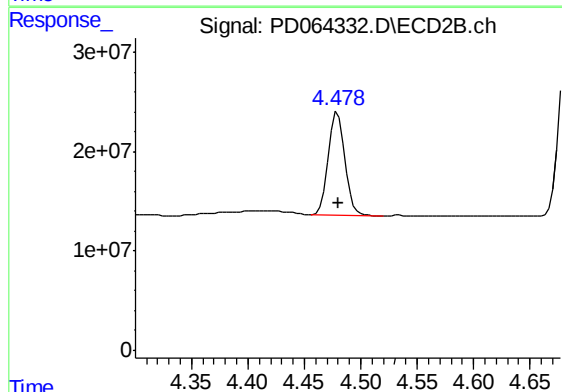
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 199931367
Conc: 19.30 ng/ml



#6 beta-BHC

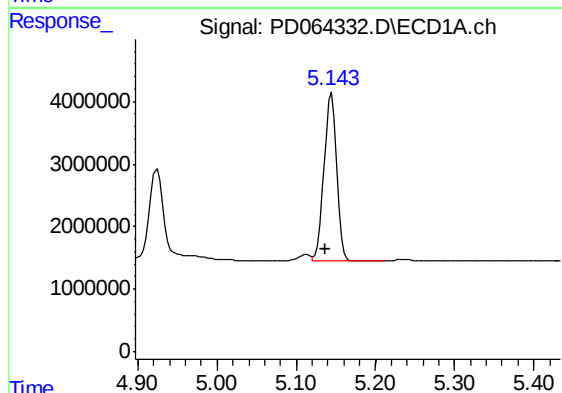
R.T.: 4.924 min
Delta R.T.: 0.007 min
Response: 15779622
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



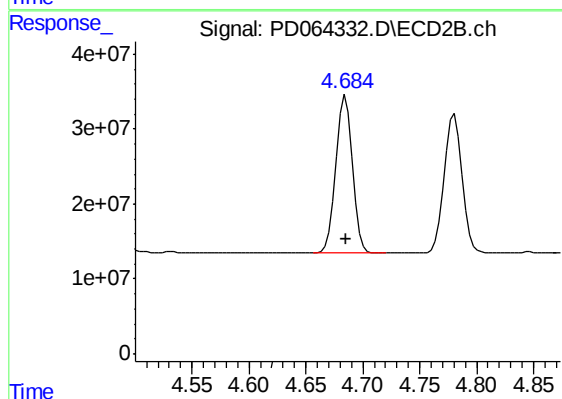
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 106070474
Conc: 19.52 ng/ml



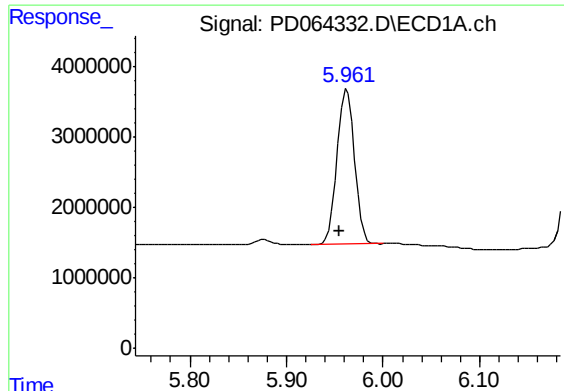
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.007 min
Response: 29353632
Conc: 17.19 ng/ml



#7 delta-BHC

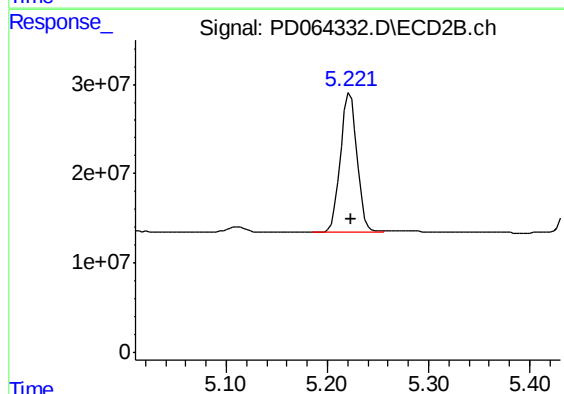
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 209509776
Conc: 19.06 ng/ml



#8 Heptachlor epoxide

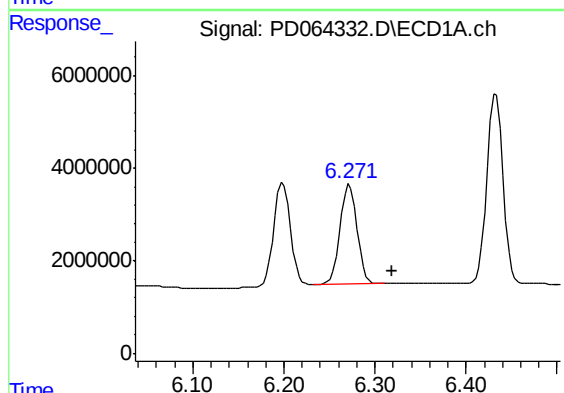
R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 27279584
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



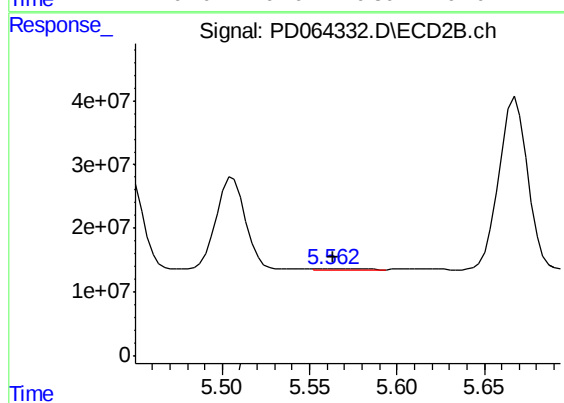
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 174312140
Conc: 19.08 ng/ml



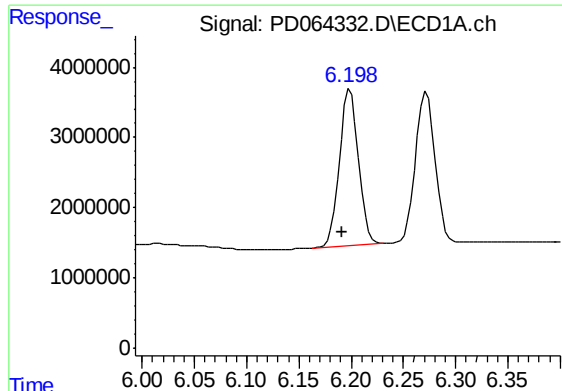
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: -0.046 min
Response: 27819532
Conc: 20.13 ng/ml



#9 Endosulfan I

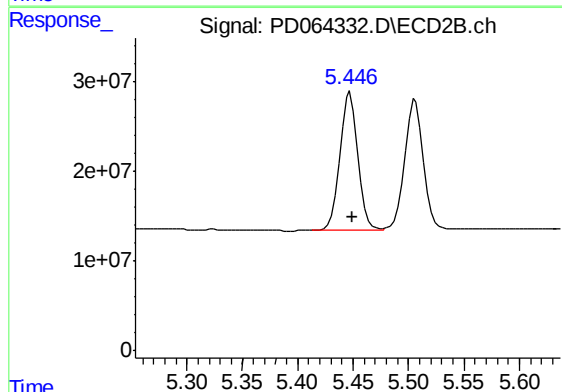
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 1533159
Conc: 0.18 ng/ml



#10 trans-Chlordane

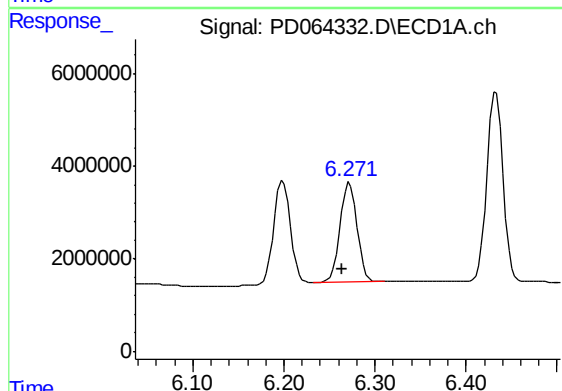
R.T.: 6.199 min
Delta R.T.: 0.007 min
Response: 28236893
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



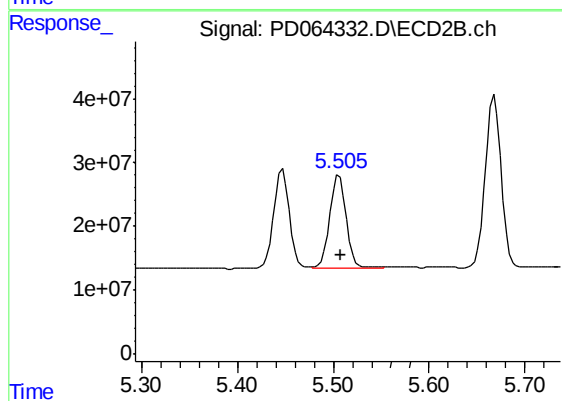
#10 trans-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 175914656
Conc: 18.91 ng/ml



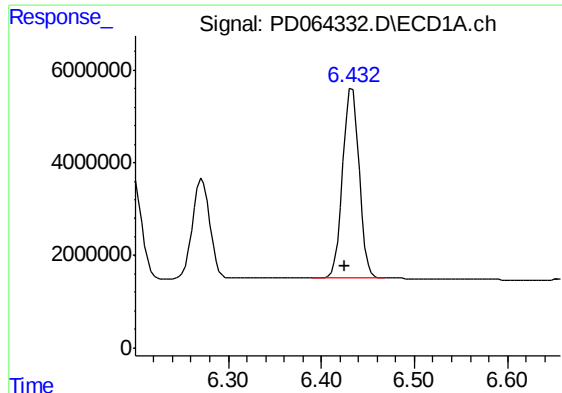
#11 cis-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.008 min
Response: 27819532
Conc: 17.74 ng/ml



#11 cis-Chlordane

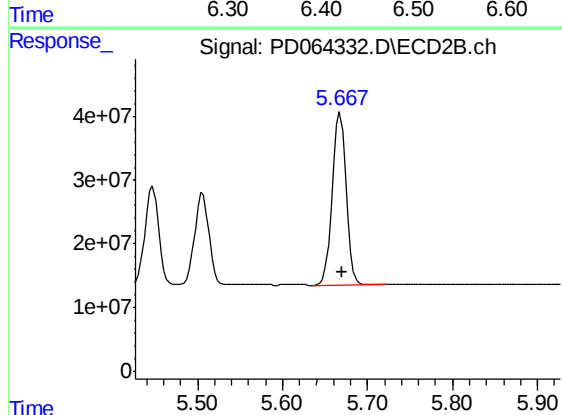
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 173258212
Conc: 19.14 ng/ml



#12 4,4'-DDE

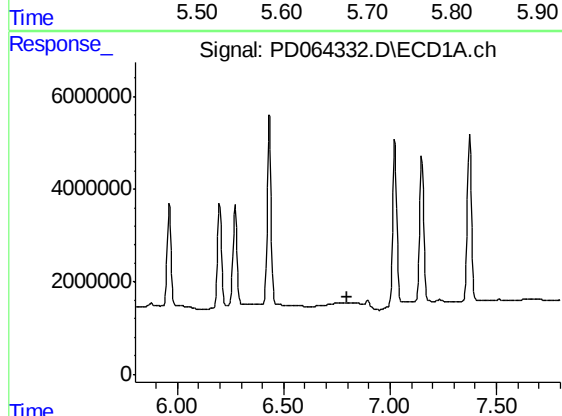
R.T.: 6.433 min
Delta R.T.: 0.008 min
Response: 50291079
Conc: 36.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



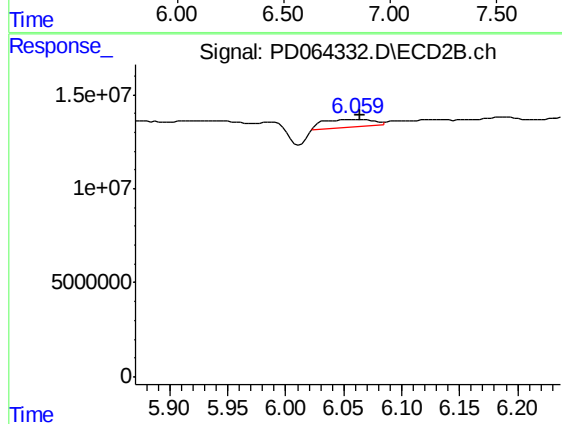
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 310441751
Conc: 37.04 ng/ml



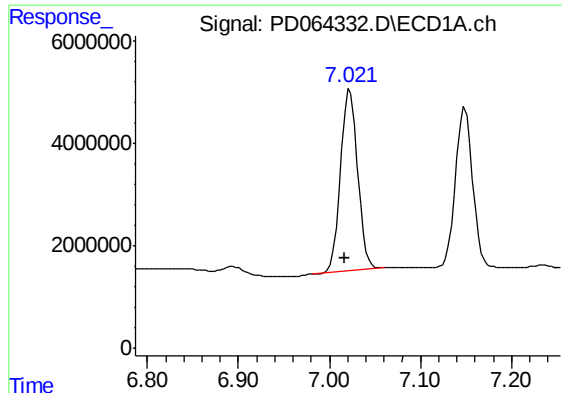
#14 Endrin

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



#14 Endrin

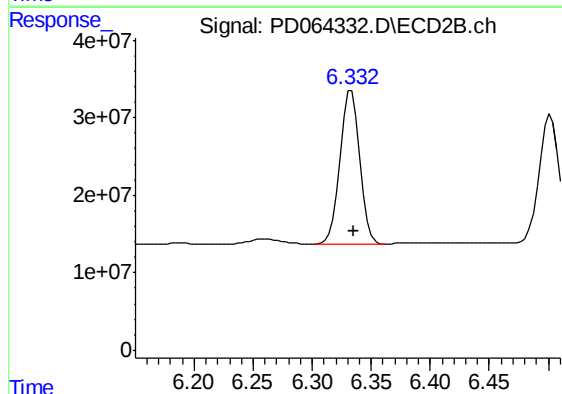
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 13524421
Conc: 1.86 ng/ml



#15 Endosulfan II

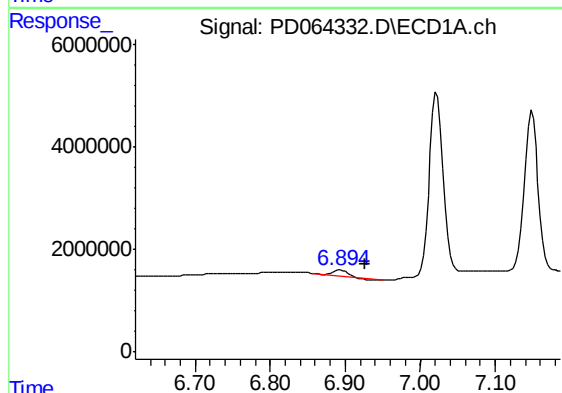
R.T.: 7.023 min
Delta R.T.: 0.006 min
Response: 45953467
Conc: 38.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



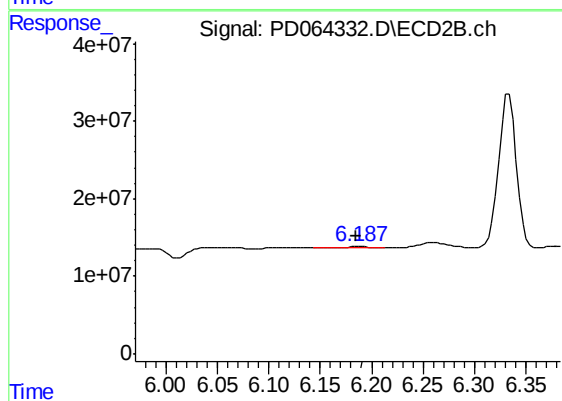
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 235869186
Conc: 36.26 ng/ml



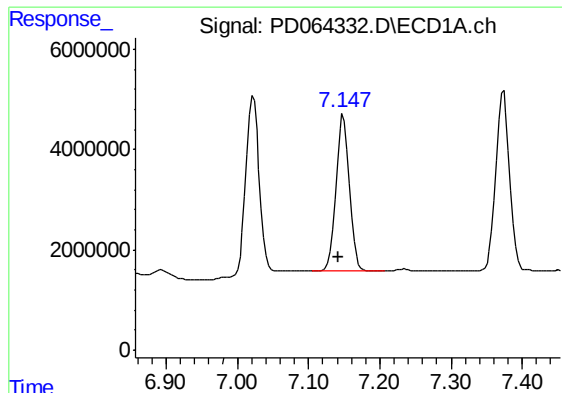
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: -0.032 min
Response: 1458382
Conc: 1.28 ng/ml



#16 4,4'-DDD

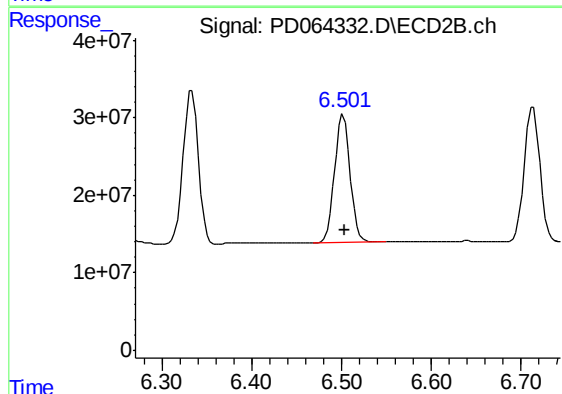
R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 2754092
Conc: 0.41 ng/ml



#18 Endrin aldehyde

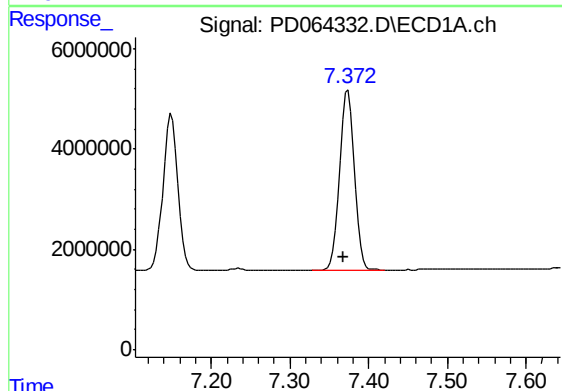
R.T.: 7.149 min
Delta R.T.: 0.007 min
Response: 40525869
Conc: 39.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



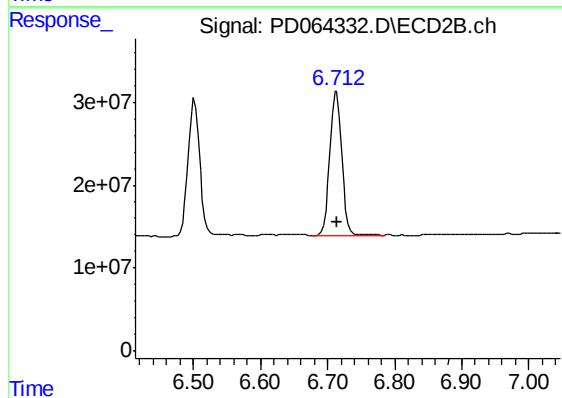
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 200080877
Conc: 36.13 ng/ml



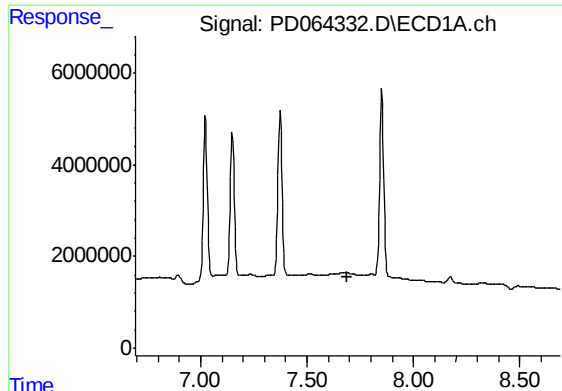
#19 Endosulfan Sulfate

R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 47927653
Conc: 38.93 ng/ml



#19 Endosulfan Sulfate

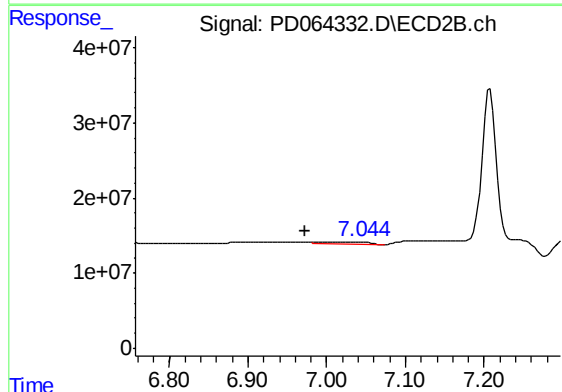
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 215378570
Conc: 34.98 ng/ml



#20 Methoxychlor

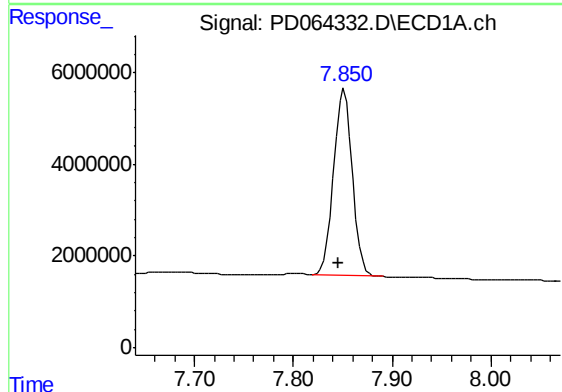
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3029



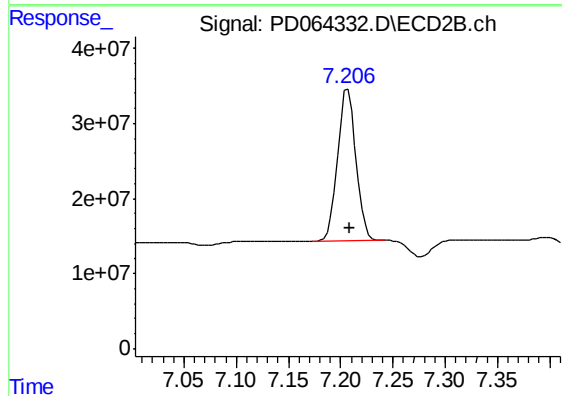
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: 0.063 min
Response: 14969946
Conc: 4.85 ng/ml



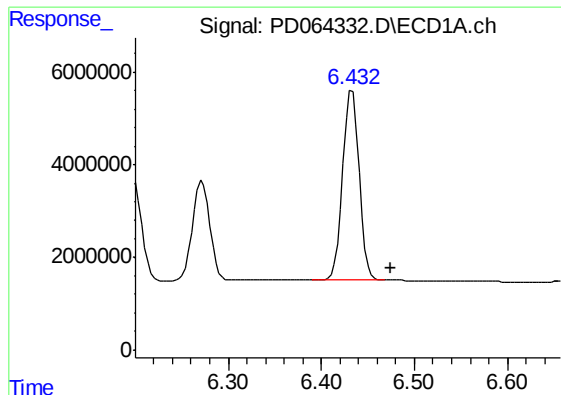
#21 Endrin ketone

R.T.: 7.852 min
Delta R.T.: 0.006 min
Response: 53773751
Conc: 40.46 ng/ml



#21 Endrin ketone

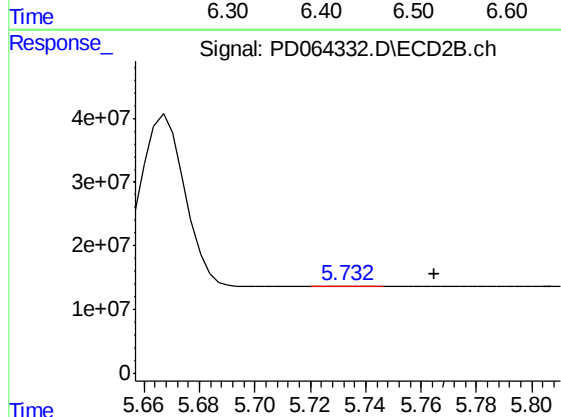
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 248432812
Conc: 36.66 ng/ml



#22 Toxaphene-1

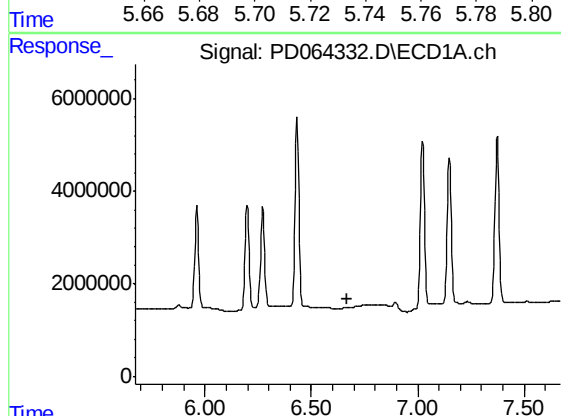
R.T.: 6.433 min
Delta R.T.: -0.042 min
Response: 50291079
Conc: 6936.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



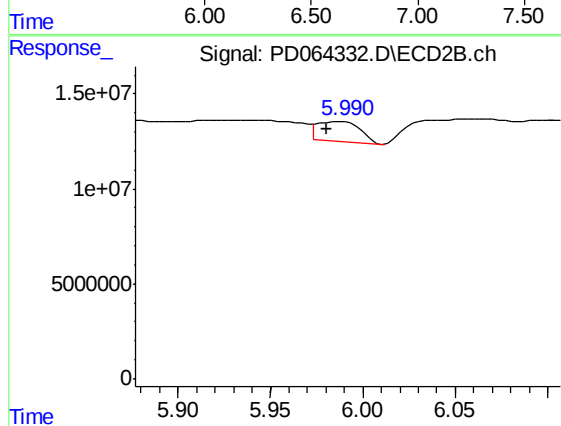
#22 Toxaphene-1

R.T.: 5.734 min
Delta R.T.: -0.031 min
Response: 385219
Conc: 7.27 ng/ml



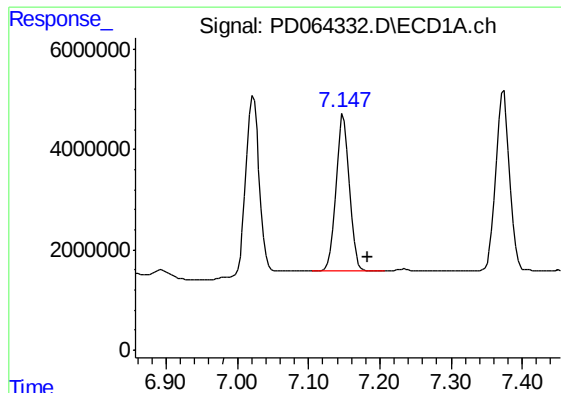
#23 Toxaphene-2

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



#23 Toxaphene-2

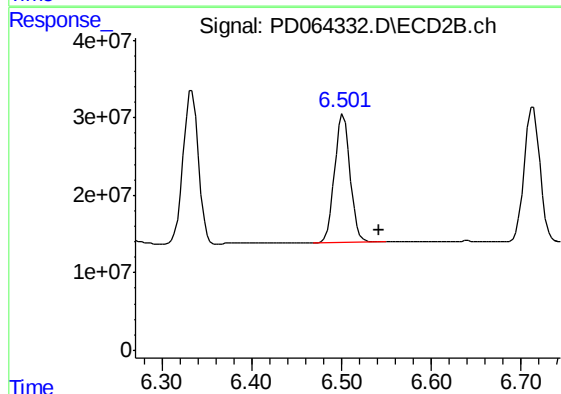
R.T.: 5.989 min
Delta R.T.: 0.008 min
Response: 17425401
Conc: 187.49 ng/ml



#24 Toxaphene-3

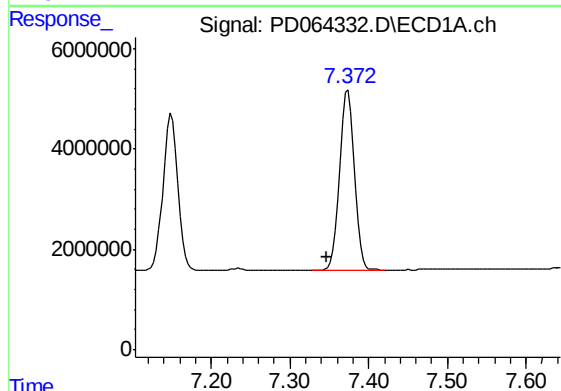
R.T.: 7.149 min
Delta R.T.: -0.034 min
Response: 40525869
Conc: 3625.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



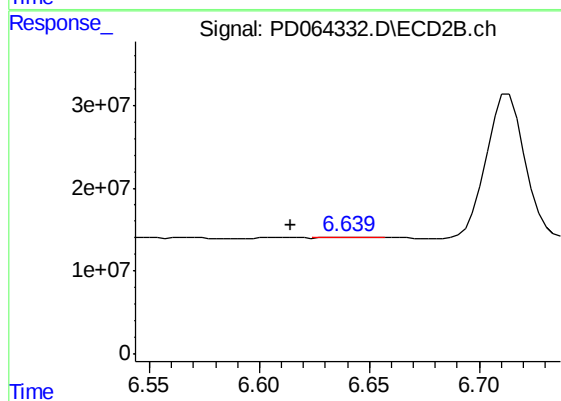
#24 Toxaphene-3

R.T.: 6.502 min
Delta R.T.: -0.040 min
Response: 200080877
Conc: 2199.38 ng/ml



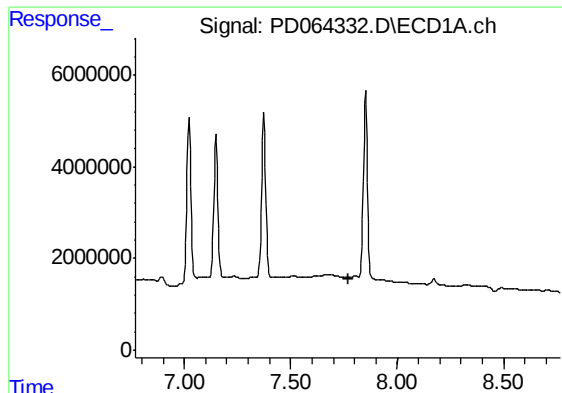
#25 Toxaphene-4

R.T.: 7.374 min
Delta R.T.: 0.027 min
Response: 47927653
Conc: 2148.17 ng/ml



#25 Toxaphene-4

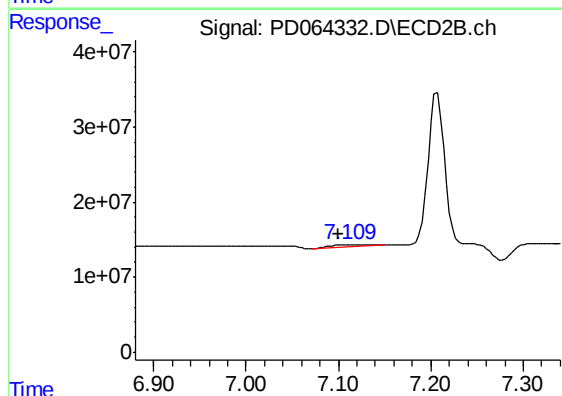
R.T.: 6.640 min
Delta R.T.: 0.026 min
Response: 1100337
Conc: 8.57 ng/ml



#26 Toxaphene-5

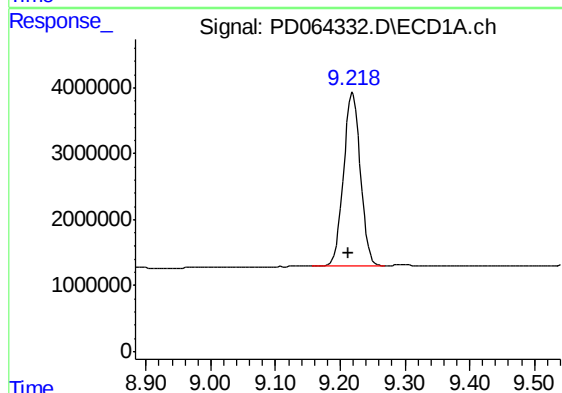
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3029



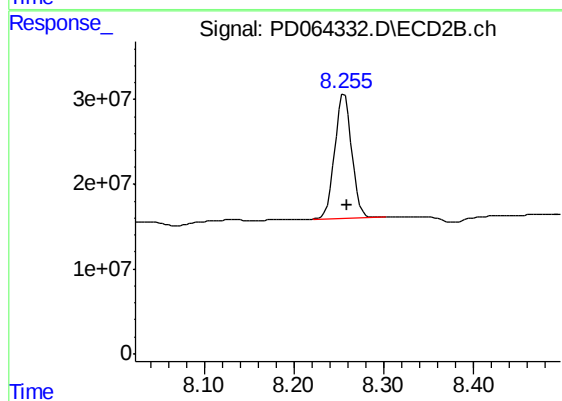
#26 Toxaphene-5

R.T.: 7.111 min
Delta R.T.: 0.011 min
Response: 9157978
Conc: 73.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.219 min
Delta R.T.: 0.007 min
Response: 47547096
Conc: 44.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 194014521
Conc: 37.14 ng/ml