

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
 Data File : PD060651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 13:21
 Operator : DD\AJ
 Sample : INDA335
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:43:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 2020
 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...	3.502	4.022	23119531	86998906	19.789	22.118
27)	SA Decachlor...	8.293	9.109	49461798	129.1E6	33.179	39.881
Target Compounds							
2)	A alpha-BHC	3.943	4.413	33189659	128.8E6	19.708	21.818
3)	MA gamma-BHC...	4.229	4.699	31400720	117.9E6	19.468	21.978
4)	MA Heptachlor	4.536	5.211	32912581	115.3E6	19.599	21.911
5)	MB Aldrin	0.000	5.517	0	1797433	N.D.	0.361
6)	B beta-BHC	0.000	4.914f	0	9399828	N.D.	3.950
8)	B Heptachlo...	5.170f	5.896	1245686	41621742	0.815	9.662 #
9)	A Endosulfan I	5.574	6.262	28213217	94848874	19.418	22.159
11)	B cis-Chlor...	5.574f	6.262f	28213217	94848874	18.113	21.033
13)	MA Dieldrin	5.819	6.520	61466225	201.7E6	38.704	43.180
14)	MA Endrin	6.078	6.737	48895680	140.5E6	37.790	38.123
16)	A 4,4'-DDD	6.202	6.857	49823443	160.5E6	38.777	43.562
17)	MA 4,4'-DDT	6.445	7.157	45314356	144.1E6	34.792	40.156
18)	B Endrin al...	6.521	7.070	1112667	2601721	1.037	0.857
20)	A Methoxychlor	6.993	7.614	121.1E6	347.4E6	178.038	192.573
21)	B Endrin ke...	7.228	7.766	3840503	9189933	2.653	2.421
22)	Toxaphene-1	5.819	6.437	61466225	707195	4639.313	24.745 #
23)	Toxaphene-2	5.919	6.737	1540613	140.5E6	114.356	3999.536 #
24)	Toxaphene-3	6.202	7.157	49823443	144.1E6	3271.689	2773.660
25)	Toxaphene-4	6.445	7.157	45314356	144.1E6	1312.328	1004.593
26)	Toxaphene-5	7.064	7.717	616960	3426705	16.485	53.188 #

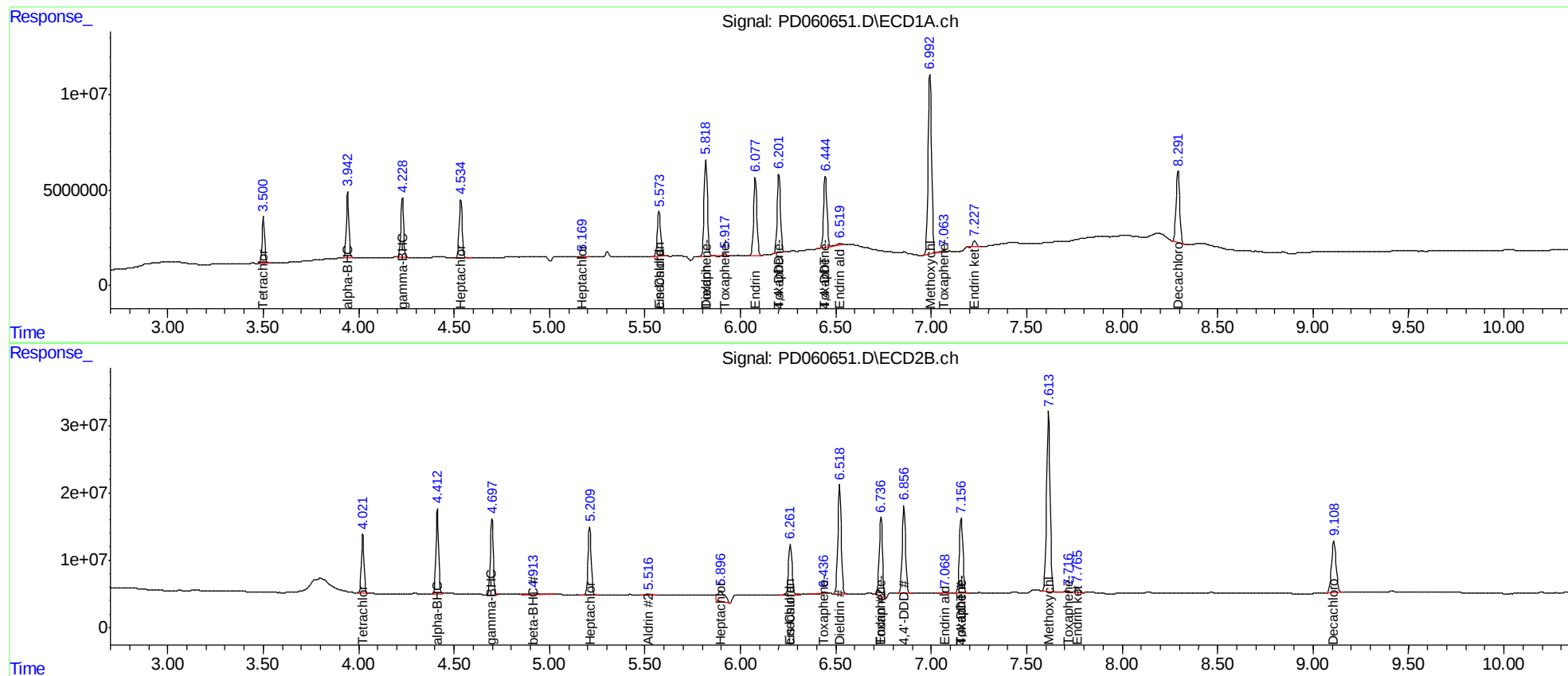
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

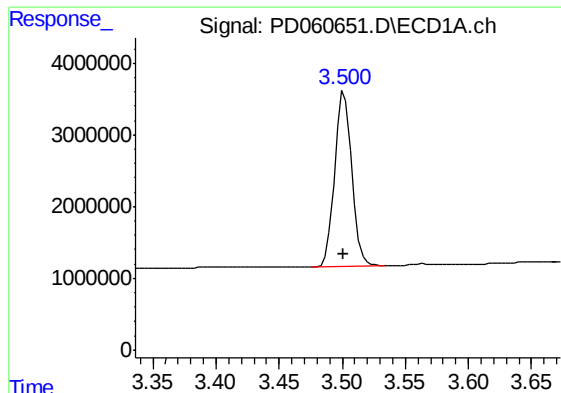
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
Data File : PD060651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 13:21
Operator : DD\AJ
Sample : INDA335
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB3035

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:43:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
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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

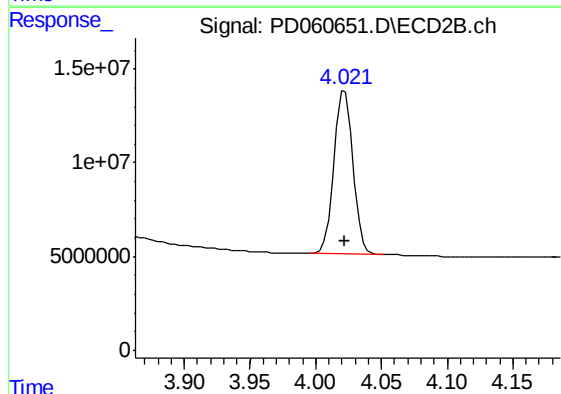




#1 Tetrachloro-m-xylene

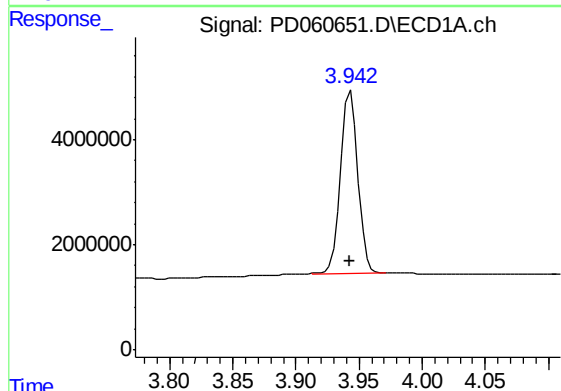
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 23119531
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3035



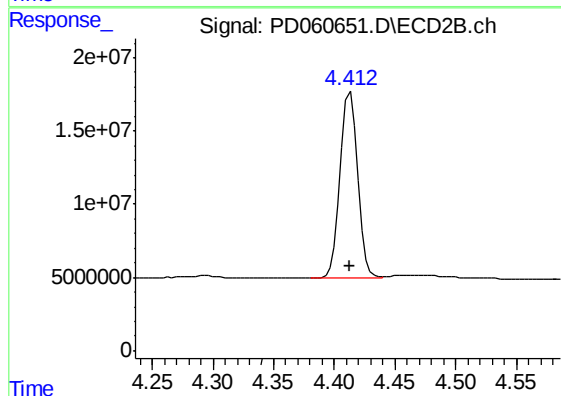
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 86998906
Conc: 22.12 ng/ml



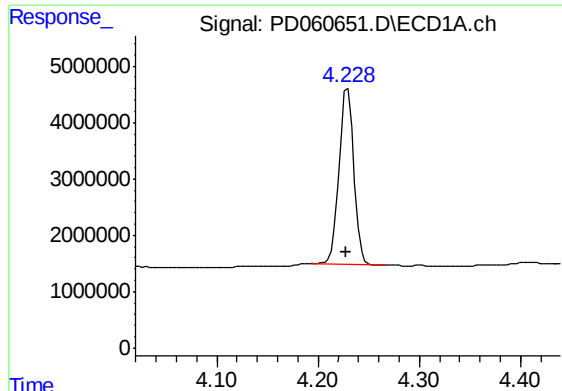
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 33189659
Conc: 19.71 ng/ml



#2 alpha-BHC

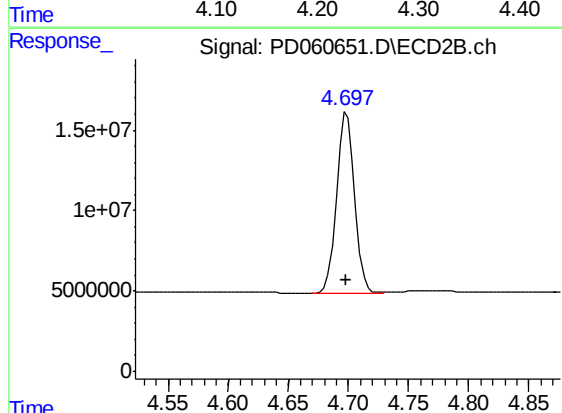
R.T.: 4.413 min
Delta R.T.: 0.001 min
Response: 128761132
Conc: 21.82 ng/ml



#3 gamma-BHC (Lindane)

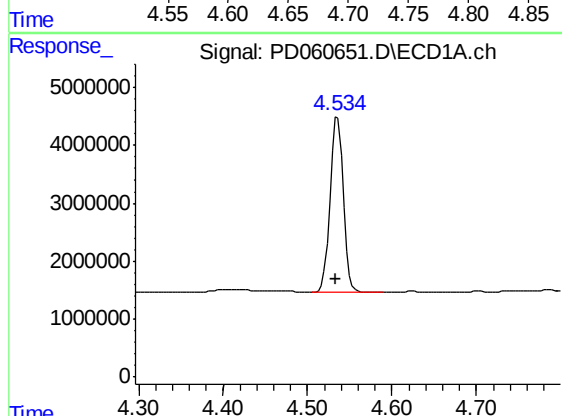
R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 31400720
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3035



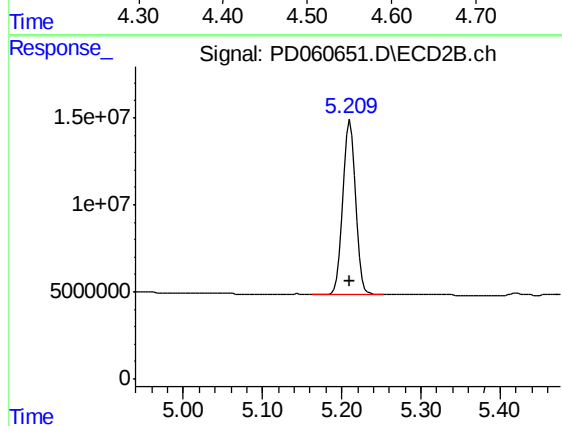
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 117855702
Conc: 21.98 ng/ml



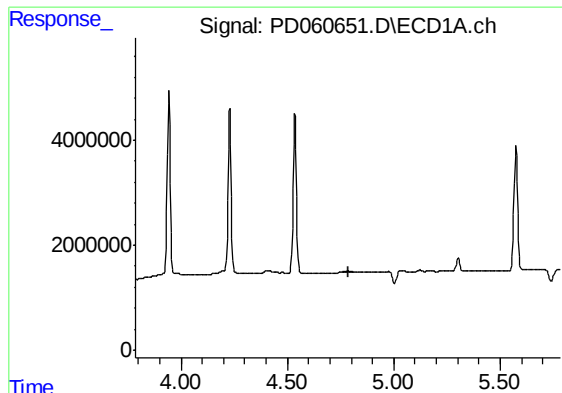
#4 Heptachlor

R.T.: 4.536 min
Delta R.T.: 0.002 min
Response: 32912581
Conc: 19.60 ng/ml



#4 Heptachlor

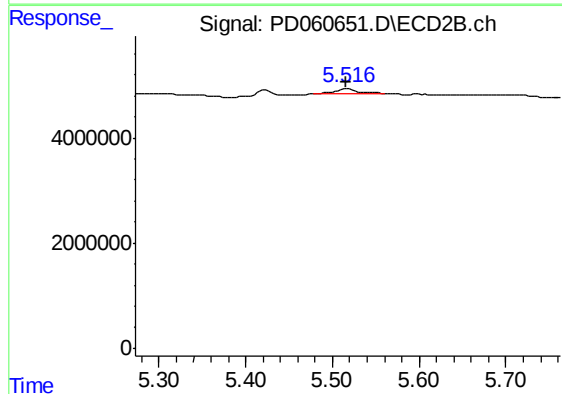
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 115272618
Conc: 21.91 ng/ml



#5 Aldrin

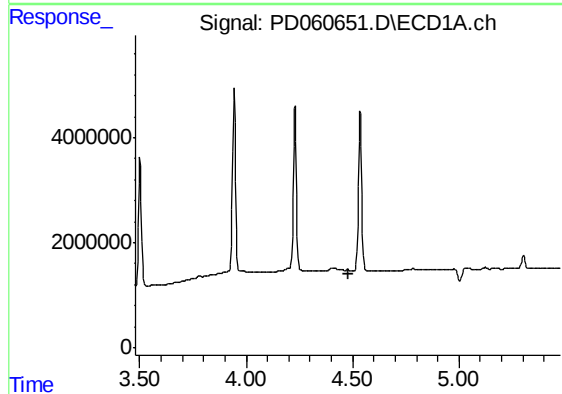
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3035



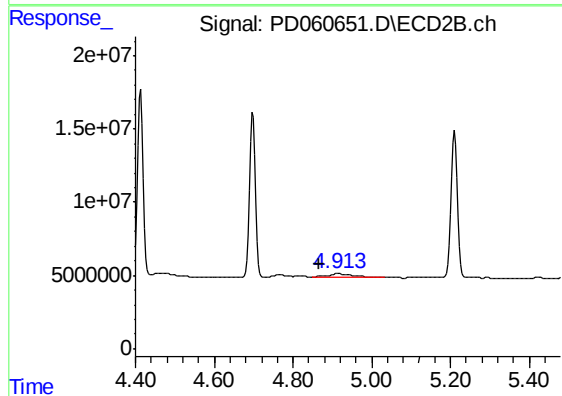
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 1797433
Conc: 0.36 ng/ml



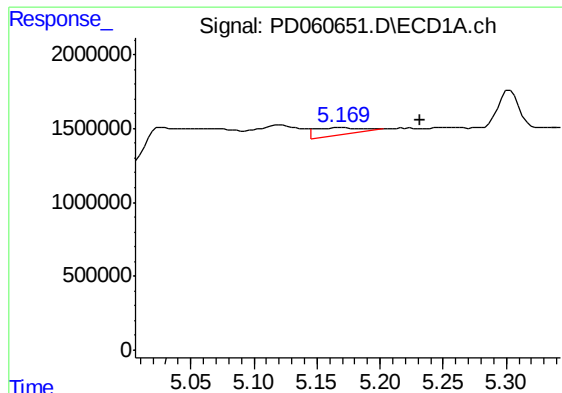
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



#6 beta-BHC

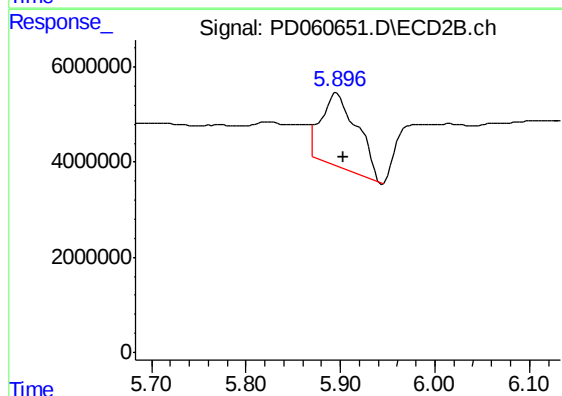
R.T.: 4.914 min
Delta R.T.: 0.048 min
Response: 9399828
Conc: 3.95 ng/ml



#8 Heptachlor epoxide

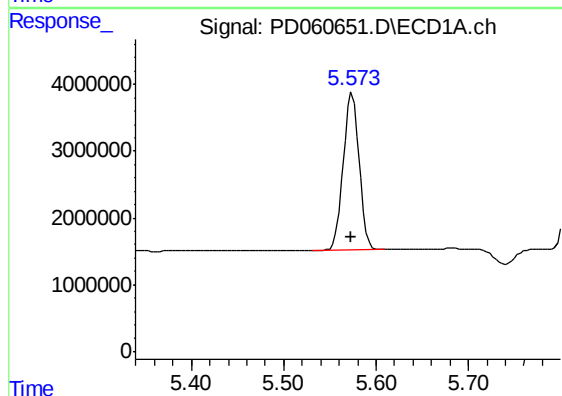
R.T.: 5.170 min
Delta R.T.: -0.061 min
Response: 1245686
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3035



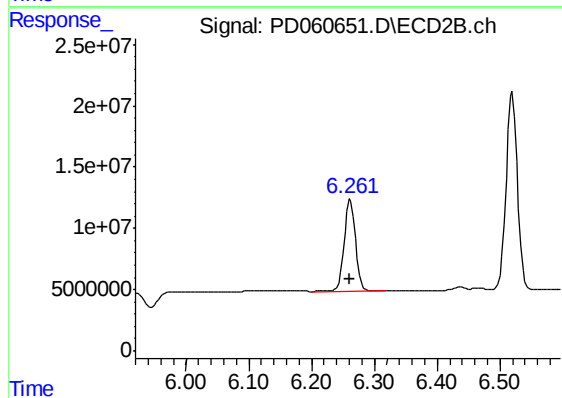
#8 Heptachlor epoxide

R.T.: 5.896 min
Delta R.T.: -0.007 min
Response: 41621742
Conc: 9.66 ng/ml



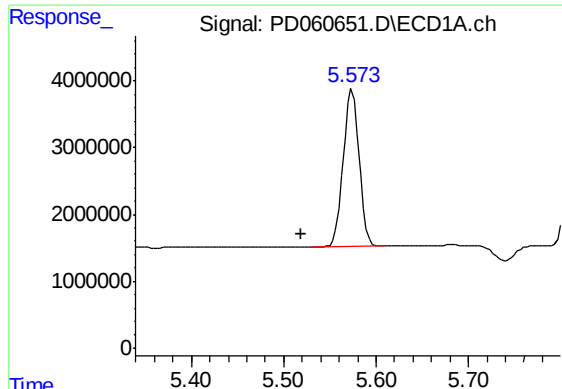
#9 Endosulfan I

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 28213217
Conc: 19.42 ng/ml



#9 Endosulfan I

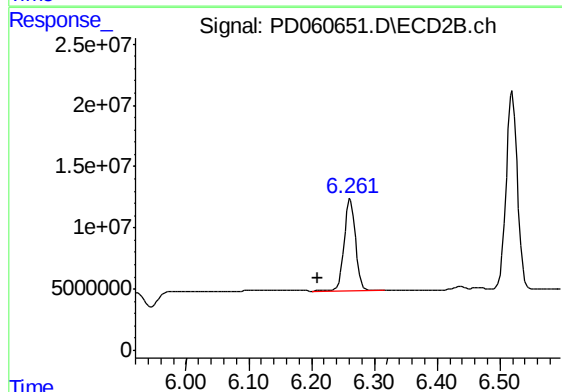
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 94848874
Conc: 22.16 ng/ml



#11 cis-Chlordane

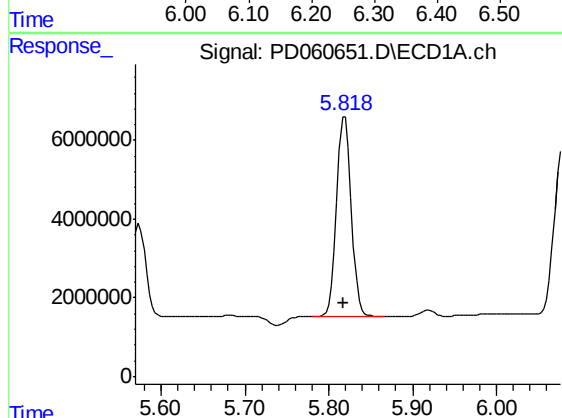
R.T.: 5.574 min
Delta R.T.: 0.056 min
Response: 28213217
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3035



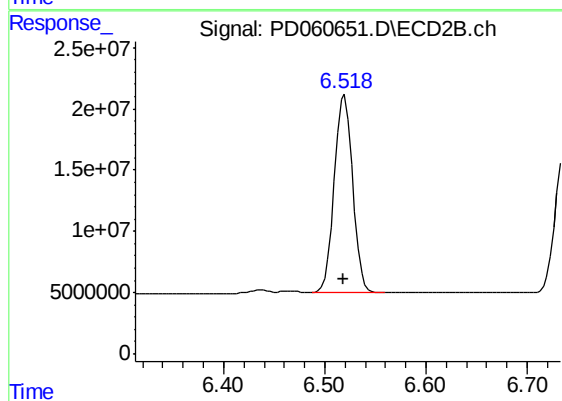
#11 cis-Chlordane

R.T.: 6.262 min
Delta R.T.: 0.052 min
Response: 94848874
Conc: 21.03 ng/ml



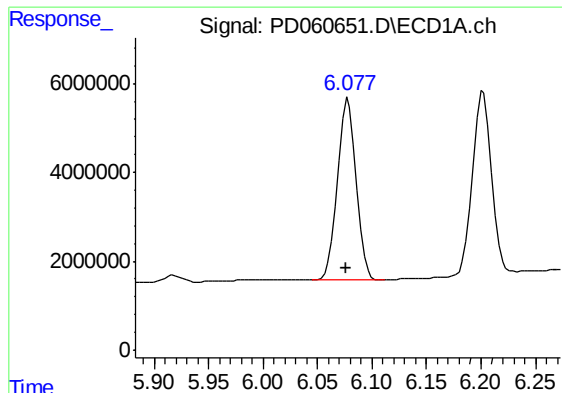
#13 Dieldrin

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 61466225
Conc: 38.70 ng/ml



#13 Dieldrin

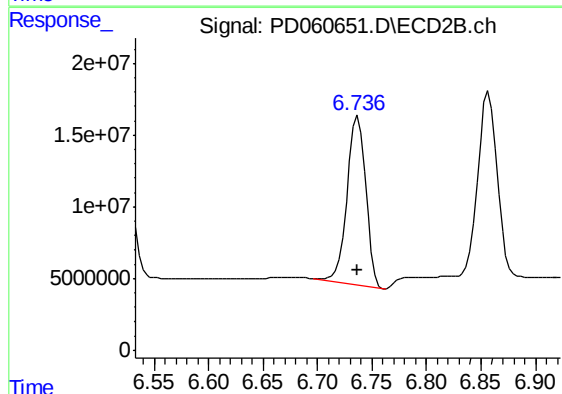
R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 201683229
Conc: 43.18 ng/ml



#14 Endrin

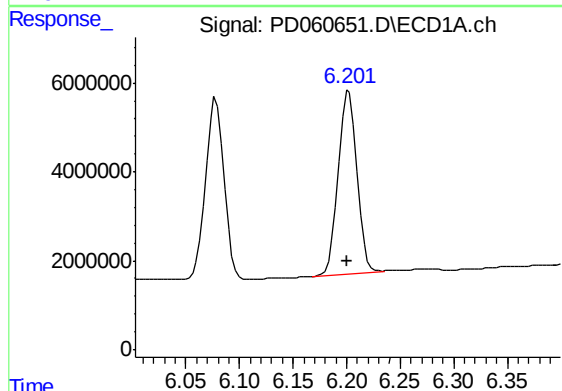
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 48895680
Conc: 37.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3035



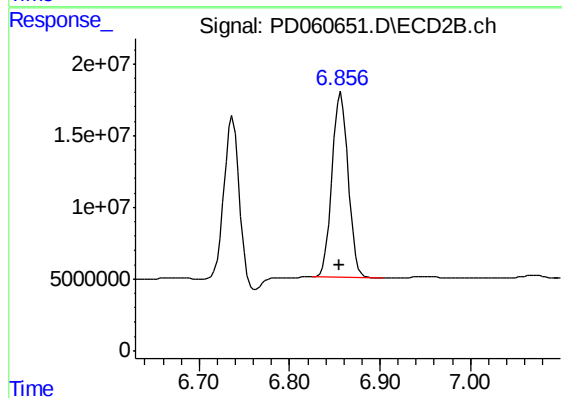
#14 Endrin

R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 140534126
Conc: 38.12 ng/ml



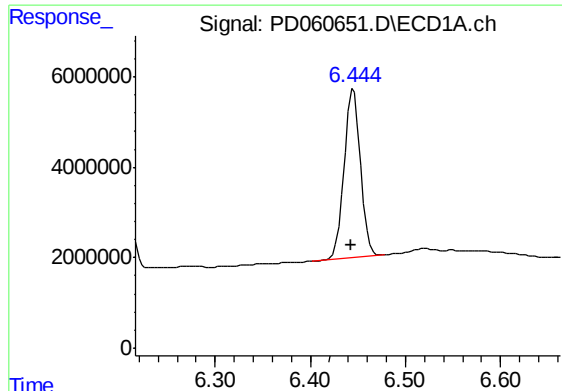
#16 4,4'-DDD

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 49823443
Conc: 38.78 ng/ml



#16 4,4'-DDD

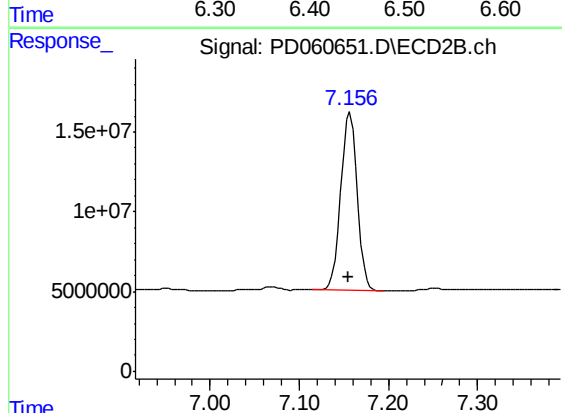
R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 160518843
Conc: 43.56 ng/ml



#17 4,4'-DDT

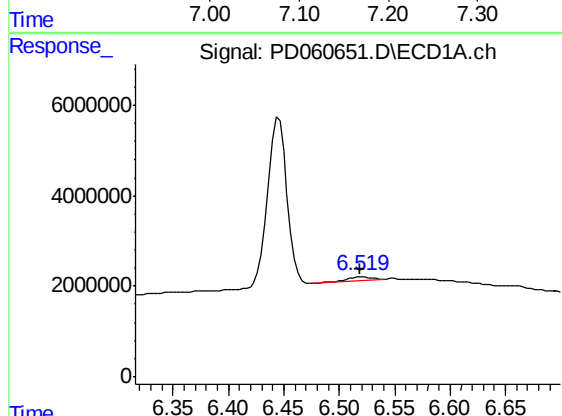
R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 45314356
Conc: 34.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3035



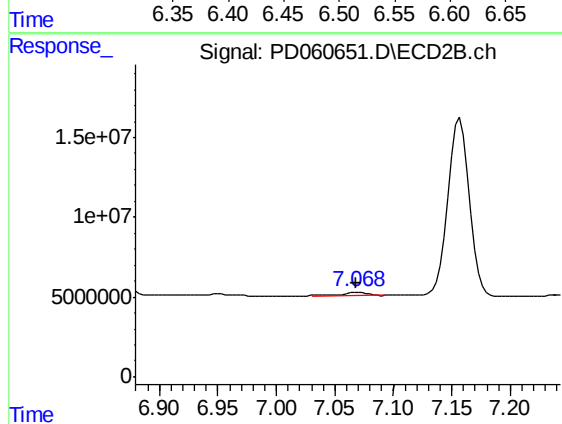
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 144087302
Conc: 40.16 ng/ml



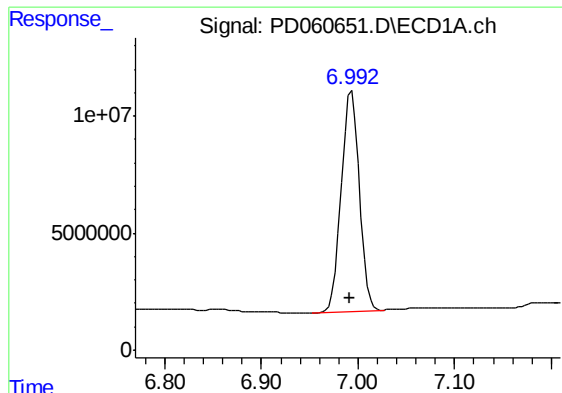
#18 Endrin aldehyde

R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 1112667
Conc: 1.04 ng/ml



#18 Endrin aldehyde

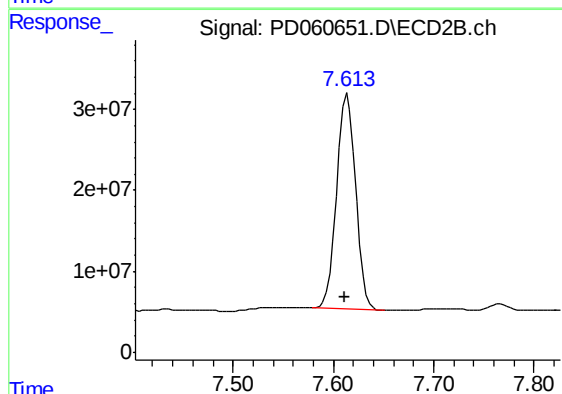
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 2601721
Conc: 0.86 ng/ml



#20 Methoxychlor

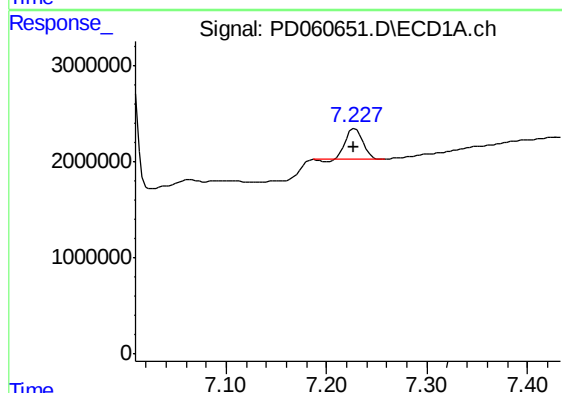
R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 121085506
Conc: 178.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3035



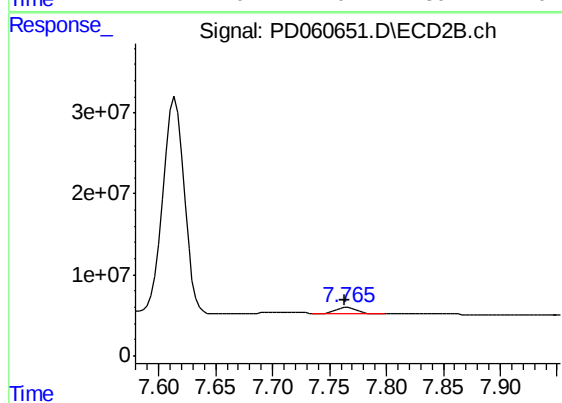
#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: 0.002 min
Response: 347436726
Conc: 192.57 ng/ml



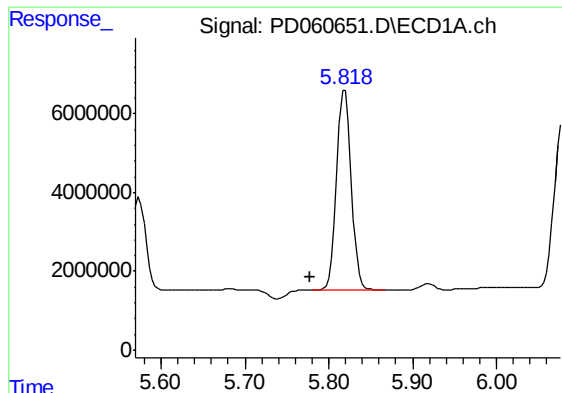
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 3840503
Conc: 2.65 ng/ml



#21 Endrin ketone

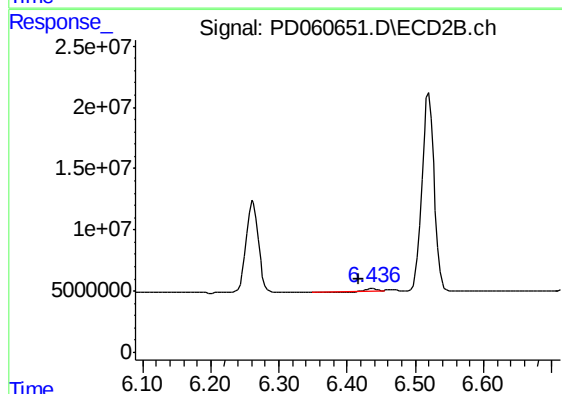
R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 9189933
Conc: 2.42 ng/ml



#22 Toxaphene-1

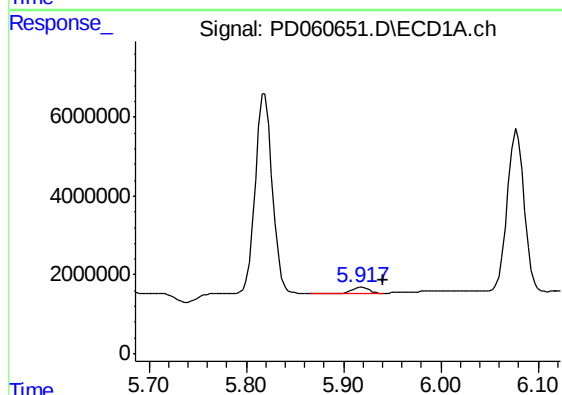
R.T.: 5.819 min
Delta R.T.: 0.042 min
Response: 61466225
Conc: 4639.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3035



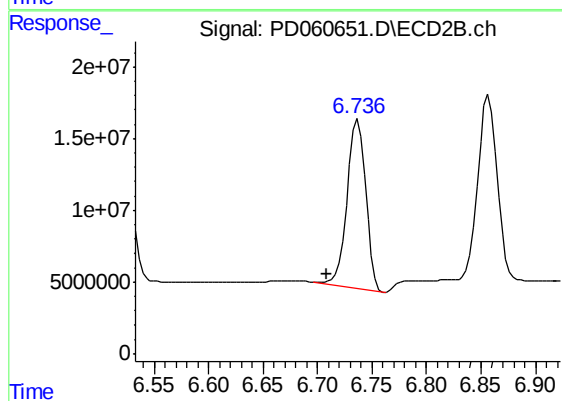
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: 0.020 min
Response: 707195
Conc: 24.75 ng/ml



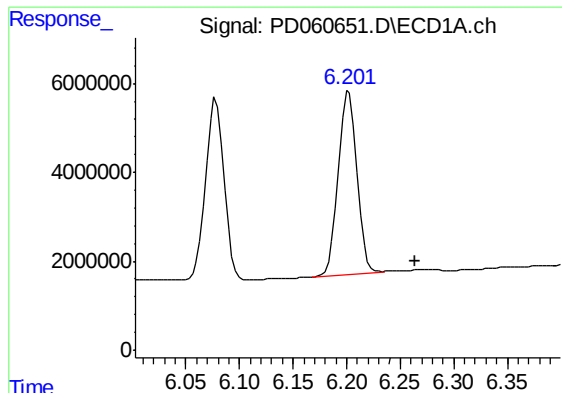
#23 Toxaphene-2

R.T.: 5.919 min
Delta R.T.: -0.022 min
Response: 1540613
Conc: 114.36 ng/ml



#23 Toxaphene-2

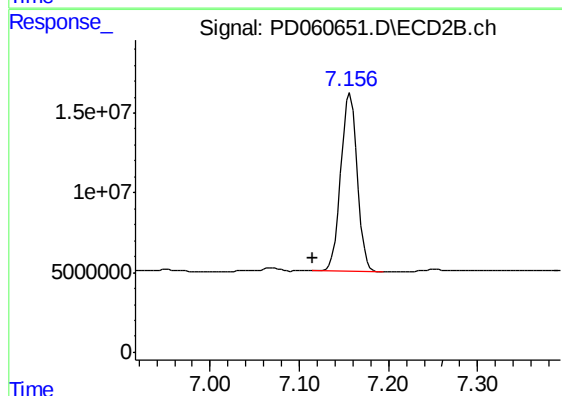
R.T.: 6.737 min
Delta R.T.: 0.029 min
Response: 140534126
Conc: 3999.54 ng/ml



#24 Toxaphene-3

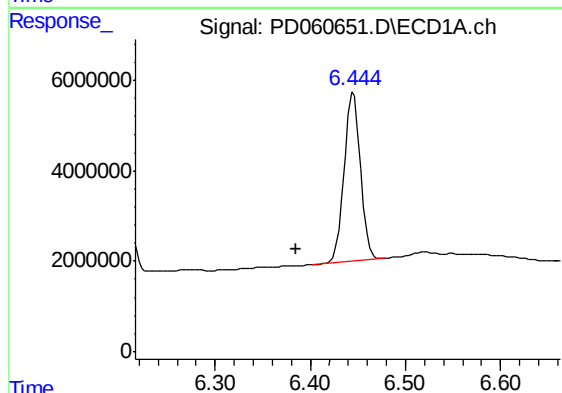
R.T.: 6.202 min
Delta R.T.: -0.062 min
Response: 49823443
Conc: 3271.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3035



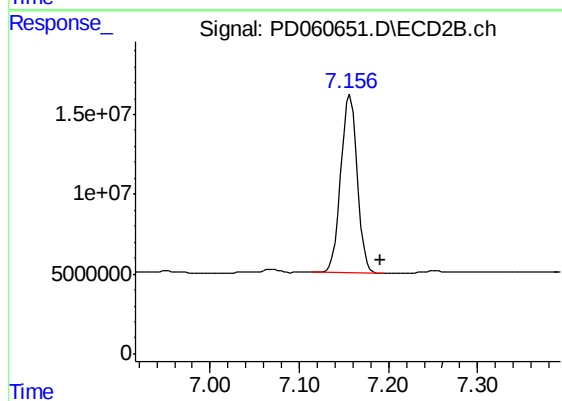
#24 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.042 min
Response: 144087302
Conc: 2773.66 ng/ml



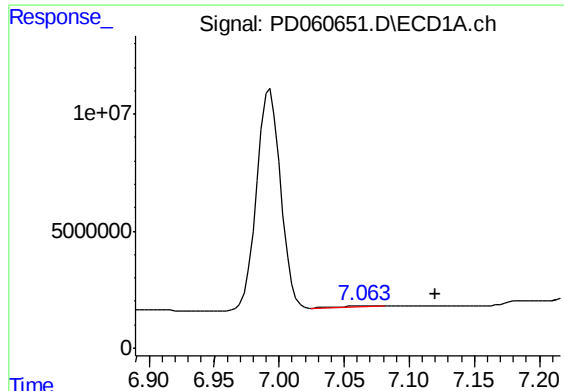
#25 Toxaphene-4

R.T.: 6.445 min
Delta R.T.: 0.061 min
Response: 45314356
Conc: 1312.33 ng/ml



#25 Toxaphene-4

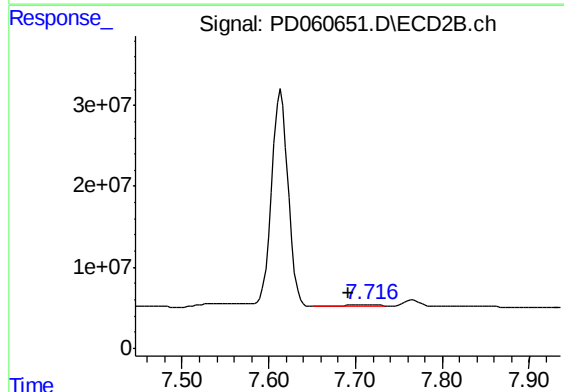
R.T.: 7.157 min
Delta R.T.: -0.034 min
Response: 144087302
Conc: 1004.59 ng/ml



#26 Toxaphene-5

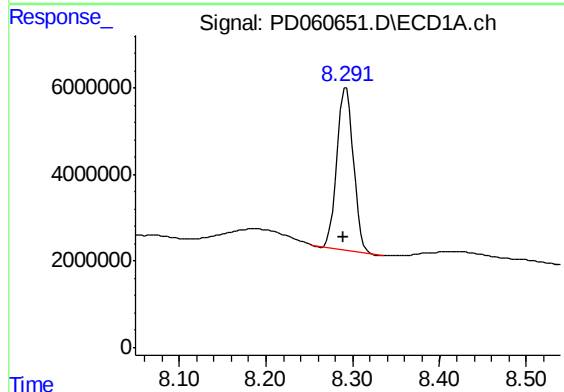
R.T.: 7.064 min
Delta R.T.: -0.056 min
Response: 616960
Conc: 16.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3035



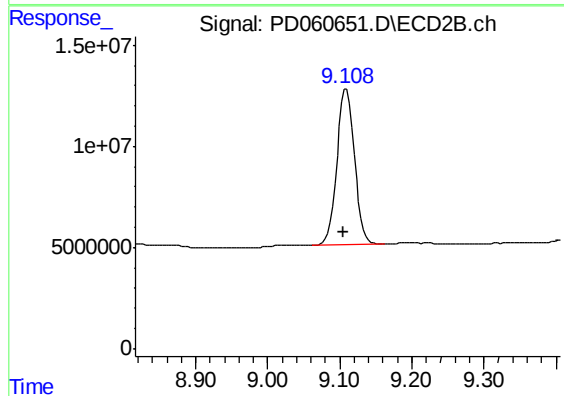
#26 Toxaphene-5

R.T.: 7.717 min
Delta R.T.: 0.026 min
Response: 3426705
Conc: 53.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: 0.003 min
Response: 49461798
Conc: 33.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 129096390
Conc: 39.88 ng/ml