

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
 Data File : PD063767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 11:19
 Operator : AR\AJ
 Sample : PEM05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:20:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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 x 0.2 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...	3.439	3.970	28137290	285.6E6	20.499	20.289
27)	SA Decachlor...	8.196	9.025	30242593	261.5E6	18.614	17.824
Target Compounds							
2)	A alpha-BHC	3.875	4.358	20207508	222.2E6	9.897	10.053
3)	MA gamma-BHC...	4.158	4.643	19223528	199.9E6	9.548	9.783
4)	MA Heptachlor	4.409f	0.000	8929766	0	4.589	N.D. #
6)	B beta-BHC	4.409	4.813	8929766	86405312	9.600	9.659
10)	B trans-Chl...	5.373	6.047	1390715	10690913	0.761	0.536 #
11)	B cis-Chlor...	5.373f	0.000	1390715	0	0.784	N.D. #
12)	B 4,4'-DDE	0.000	6.304	0	6437732	N.D.	0.340
13)	MA Dieldrin	0.000	6.472	0	10097406	N.D.	0.528
14)	MA Endrin	5.990	6.671	69924476	648.2E6	43.265	40.934
15)	B Endosulfa...	0.000	6.891	0	13902380	N.D.	0.918
16)	A 4,4'-DDD	6.116	6.794	6593688	74243627	4.462	4.887
17)	MA 4,4'-DDT	6.357	7.092	138.7E6	1228.8E6	91.346	79.954
18)	B Endrin al...	6.432	7.005	2938357	26354035	2.255	1.997
20)	A Methoxychlor	6.904	7.551	172.7E6	1438.8E6	209.318	199.415
21)	B Endrin ke...	7.136	7.698	9578610	70882268	5.430	4.600
22)	Toxaphene-1	0.000	6.304	0	6437732	N.D.	77.225
23)	Toxaphene-2	5.902	6.671	784035	648.2E6	68.028	6125.834 #
24)	Toxaphene-3	6.116	7.092	6593688	1228.8E6	497.384	8559.380 #
25)	Toxaphene-4	6.357	7.092	138.7E6	1228.8E6	4552.344	3037.585 #
26)	Toxaphene-5	6.971	7.650	865448	31001815	25.262	171.342 #

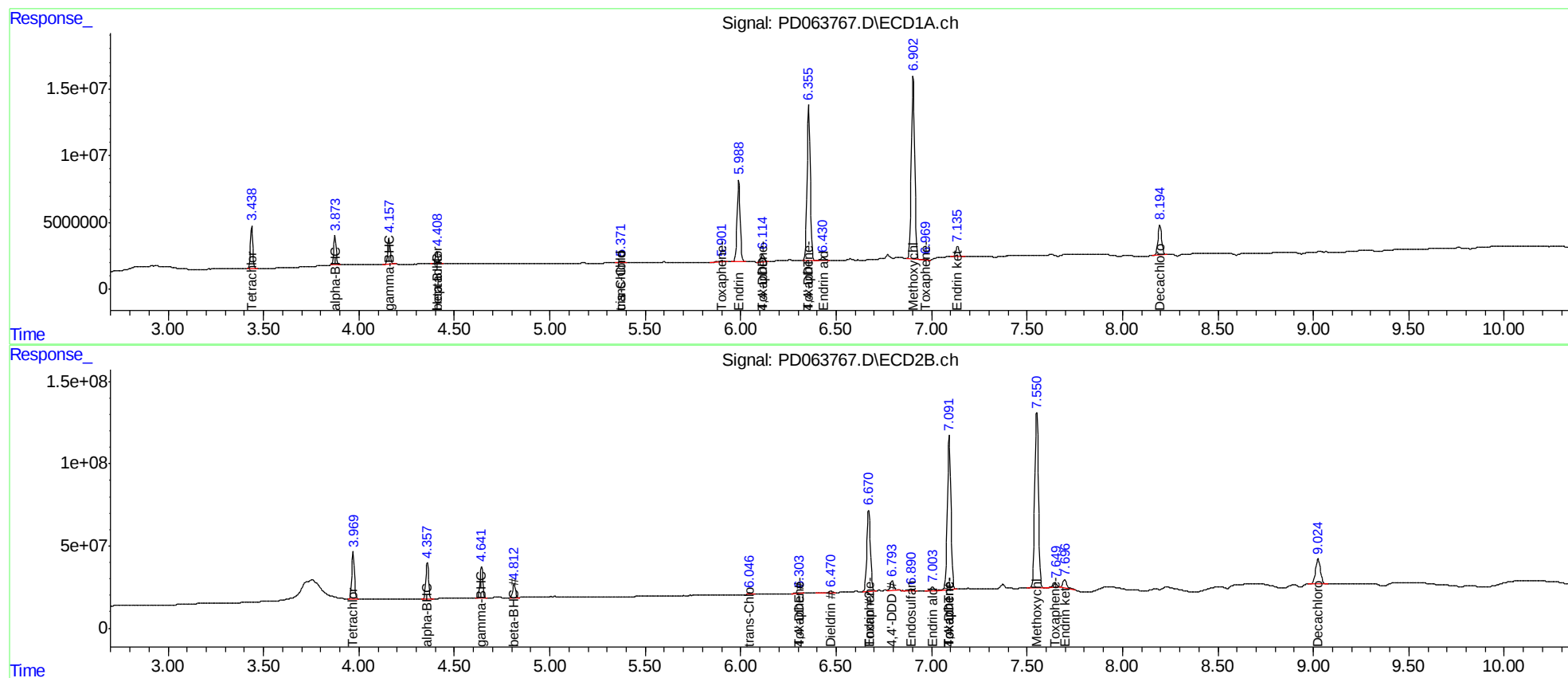
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

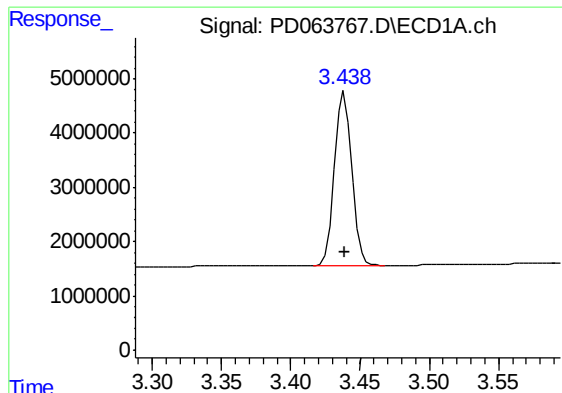
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
Data File : PD063767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 11:19
Operator : AR\AJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM005

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:20:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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

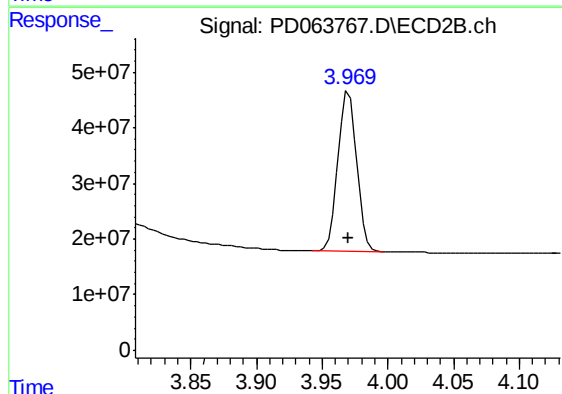




#1 Tetrachloro-m-xylene

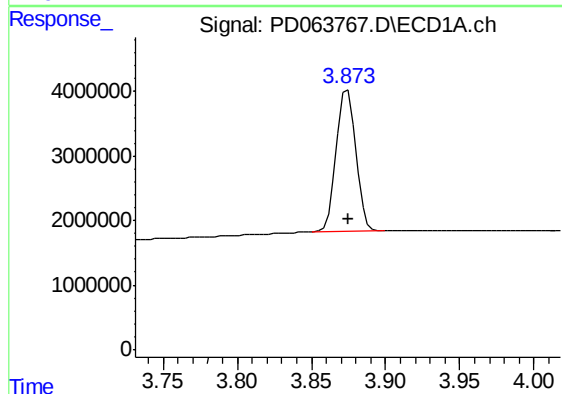
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 28137290
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



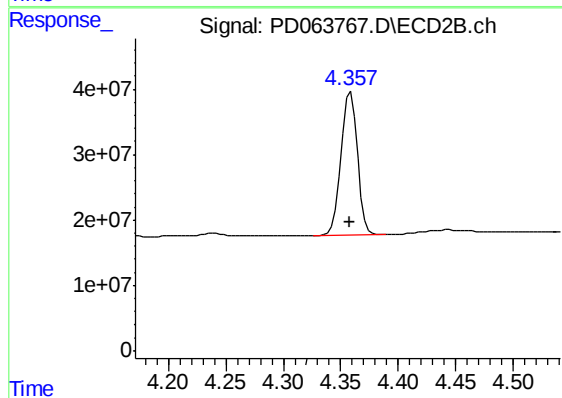
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 285609783
Conc: 20.29 ng/ml



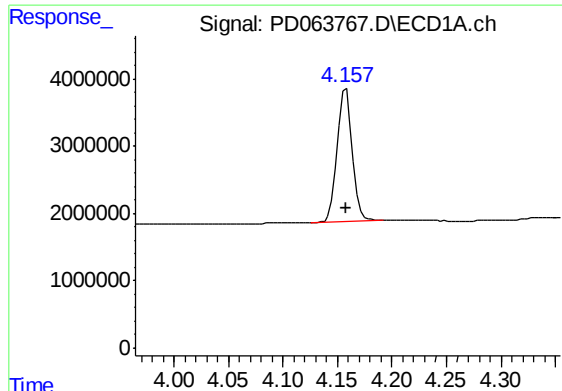
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 20207508
Conc: 9.90 ng/ml



#2 alpha-BHC

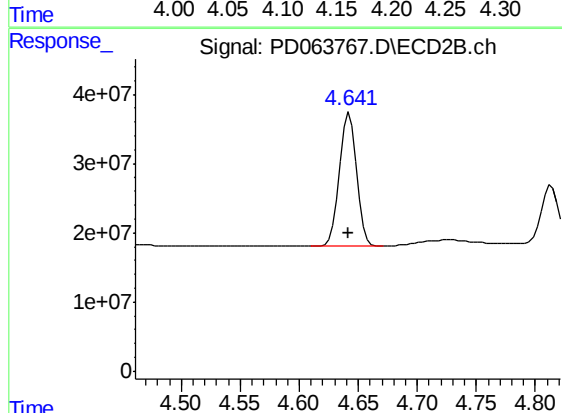
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 222171830
Conc: 10.05 ng/ml



#3 gamma-BHC (Lindane)

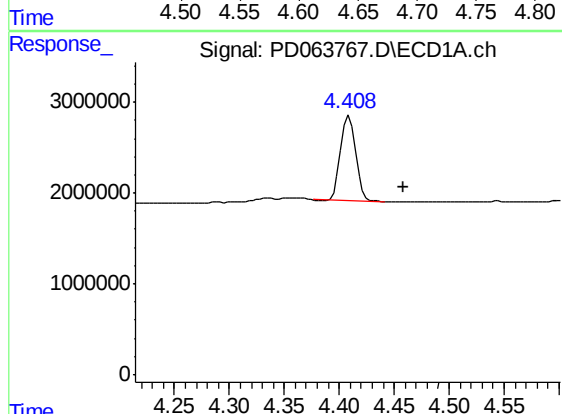
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 19223528
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



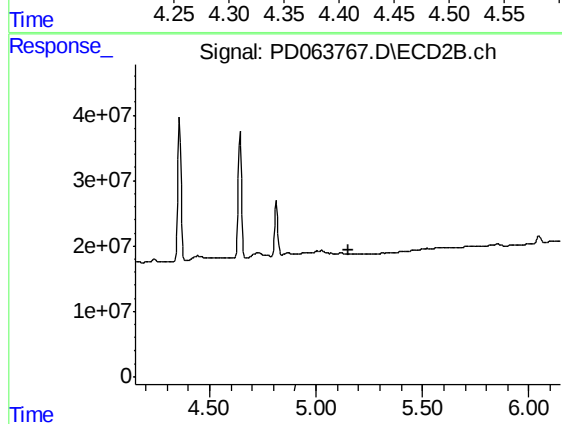
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 199871276
Conc: 9.78 ng/ml



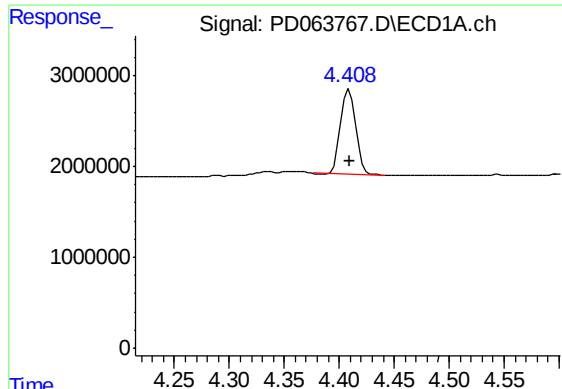
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: -0.049 min
Response: 8929766
Conc: 4.59 ng/ml



#4 Heptachlor

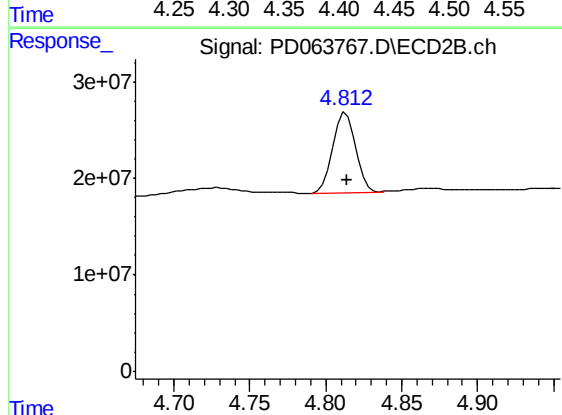
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#6 beta-BHC

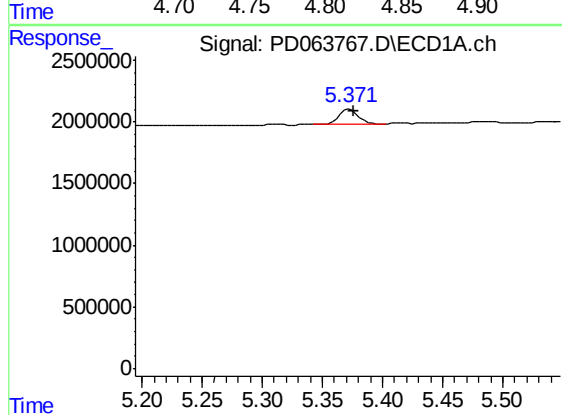
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 8929766
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



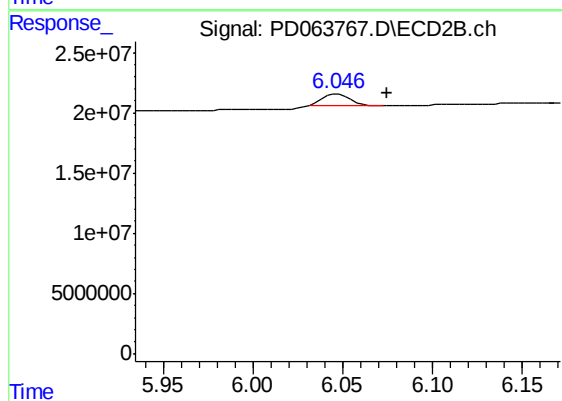
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 86405312
Conc: 9.66 ng/ml



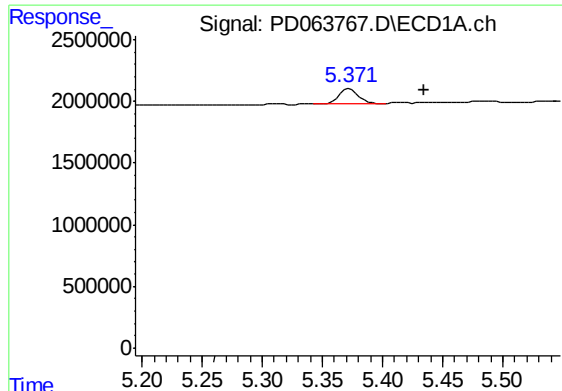
#10 trans-Chlordane

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 1390715
Conc: 0.76 ng/ml



#10 trans-Chlordane

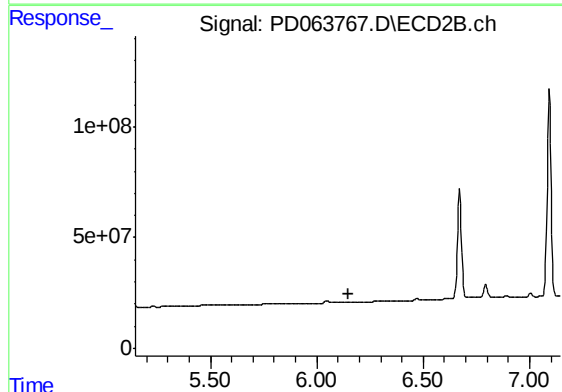
R.T.: 6.047 min
Delta R.T.: -0.027 min
Response: 10690913
Conc: 0.54 ng/ml



#11 cis-Chlordane

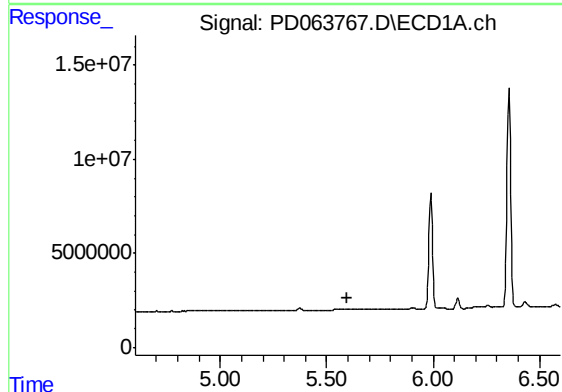
R.T.: 5.373 min
Delta R.T.: -0.062 min
Response: 1390715
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



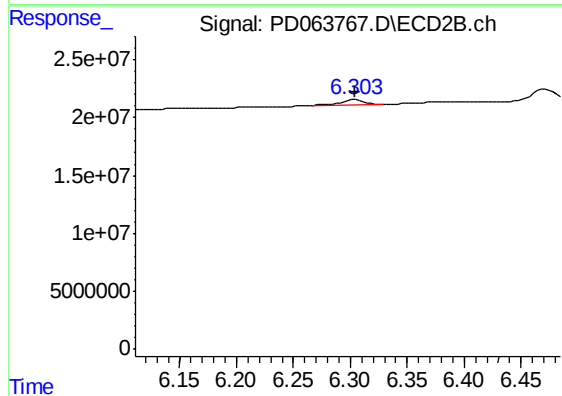
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



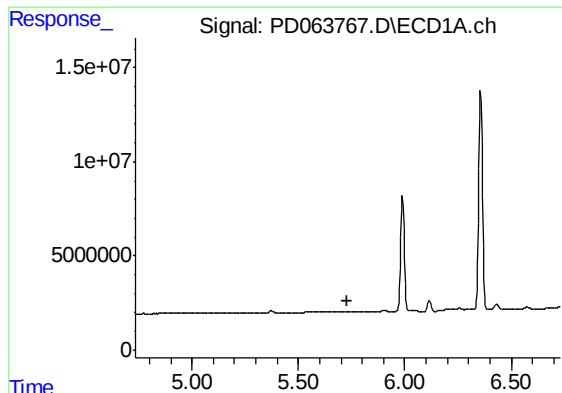
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

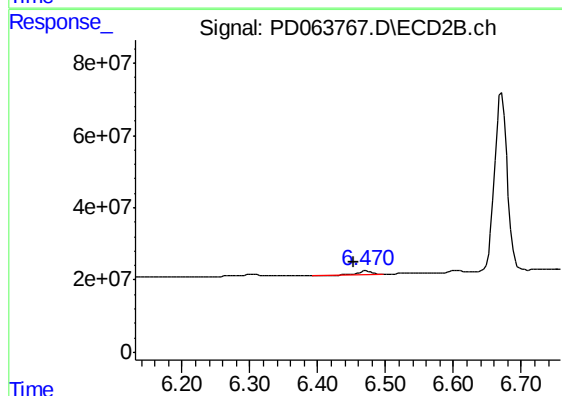
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 6437732
Conc: 0.34 ng/ml



#13 Dielldrin

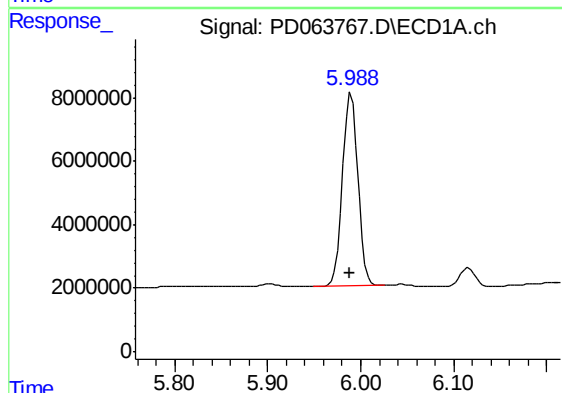
R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM005



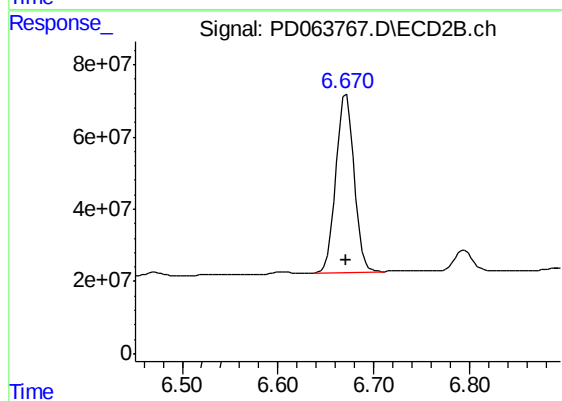
#13 Dielldrin

R.T.: 6.472 min
Delta R.T.: 0.019 min
Response: 10097406
Conc: 0.53 ng/ml



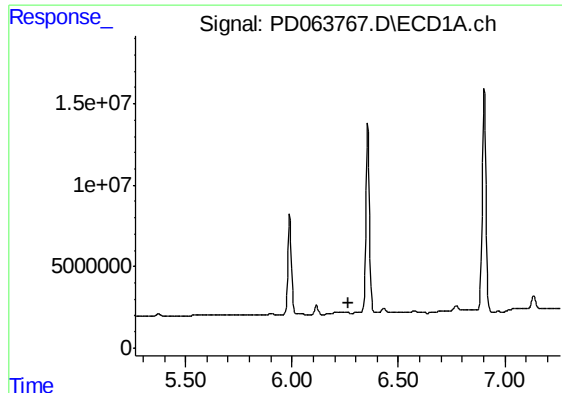
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 69924476
Conc: 43.27 ng/ml



#14 Endrin

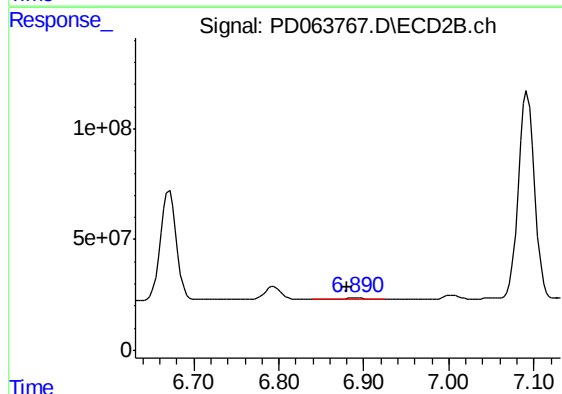
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 648192861
Conc: 40.93 ng/ml



#15 Endosulfan II

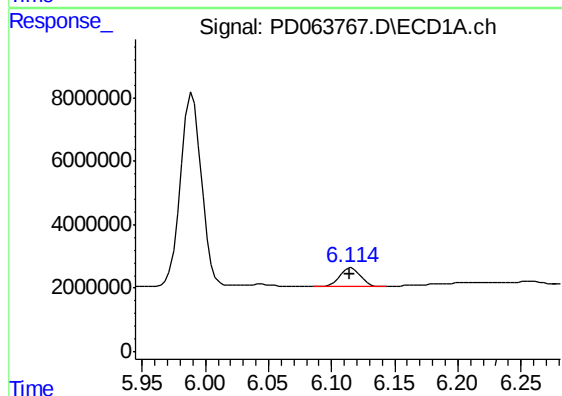
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM005



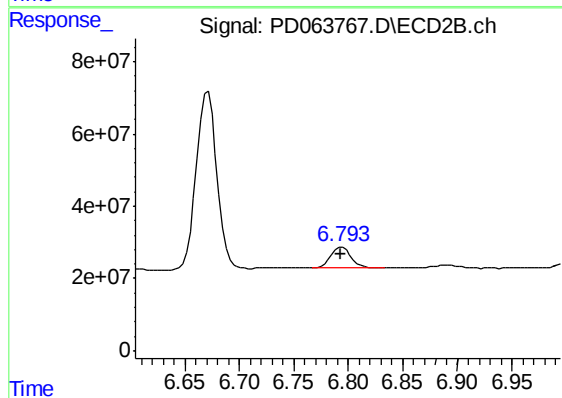
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 13902380
Conc: 0.92 ng/ml



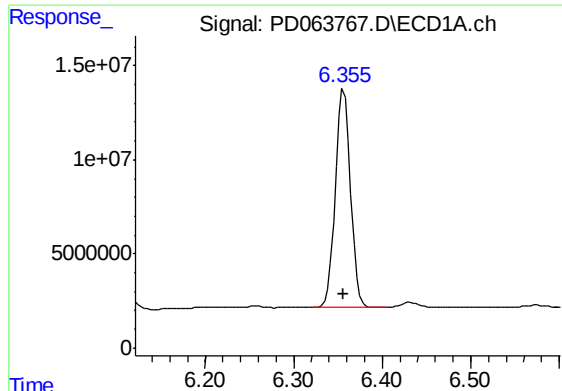
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 6593688
Conc: 4.46 ng/ml



#16 4,4'-DDD

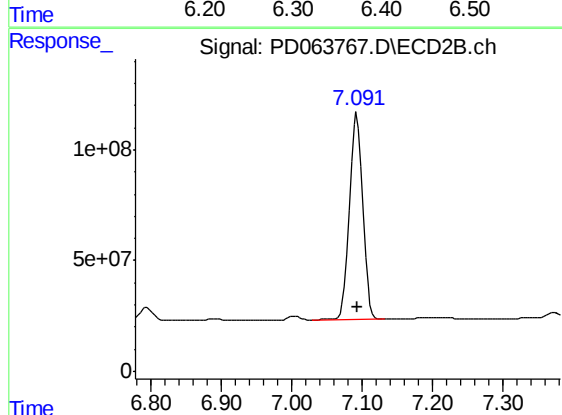
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 74243627
Conc: 4.89 ng/ml



#17 4,4'-DDT

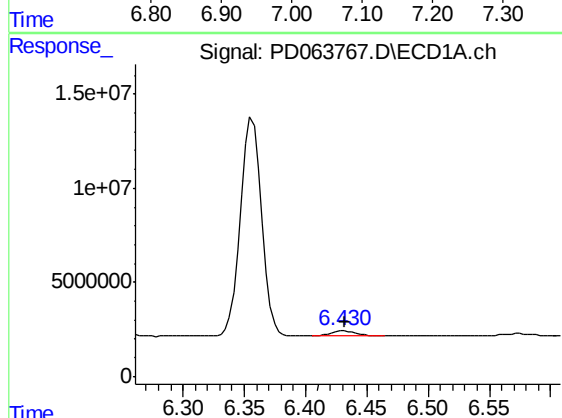
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 138684353
Conc: 91.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



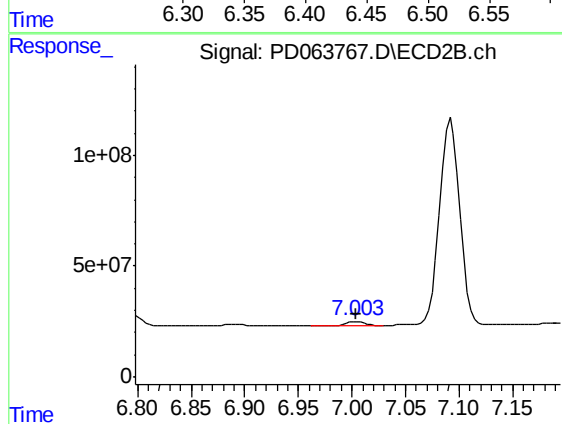
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1228845541
Conc: 79.95 ng/ml



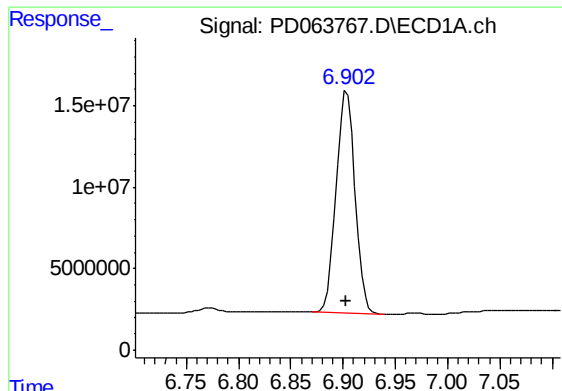
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 2938357
Conc: 2.25 ng/ml



#18 Endrin aldehyde

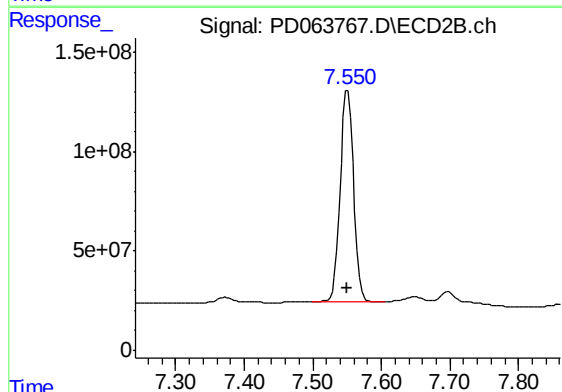
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 26354035
Conc: 2.00 ng/ml



#20 Methoxychlor

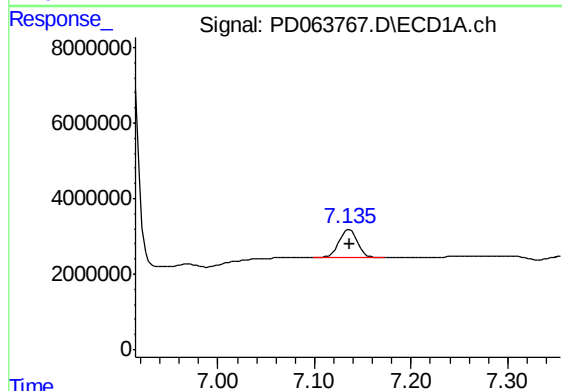
R.T.: 6.904 min
Delta R.T.: 0.002 min
Response: 172731872
Conc: 209.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



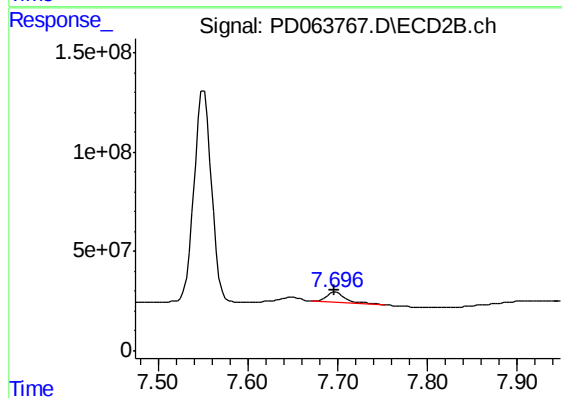
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 1438782657
Conc: 199.42 ng/ml



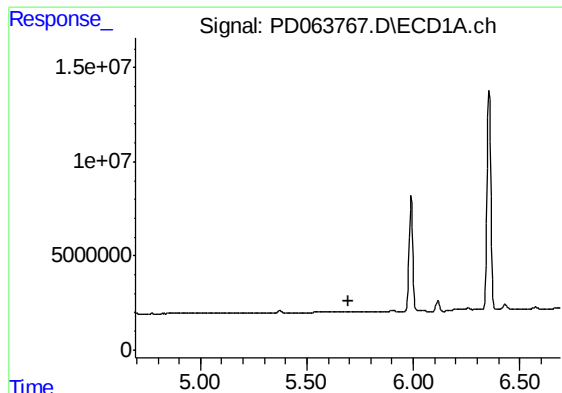
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 9578610
Conc: 5.43 ng/ml



#21 Endrin ketone

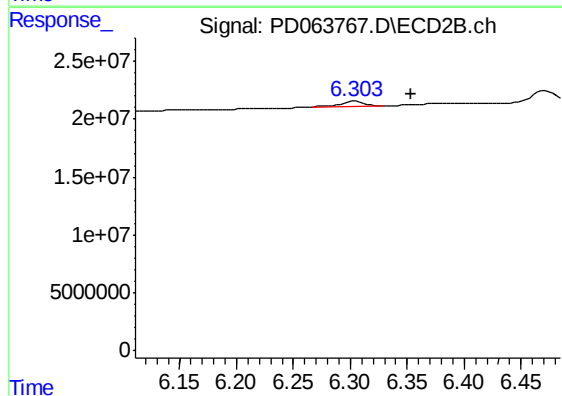
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 70882268
Conc: 4.60 ng/ml



#22 Toxaphene-1

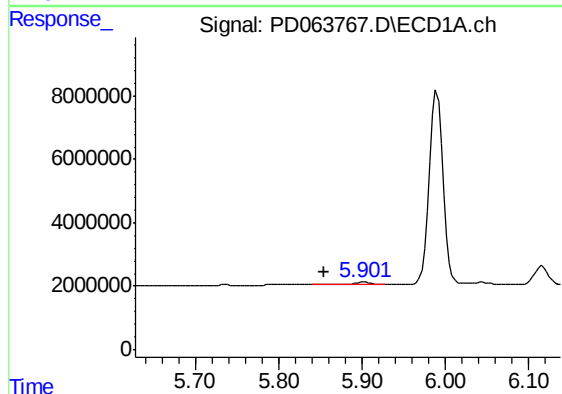
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM005



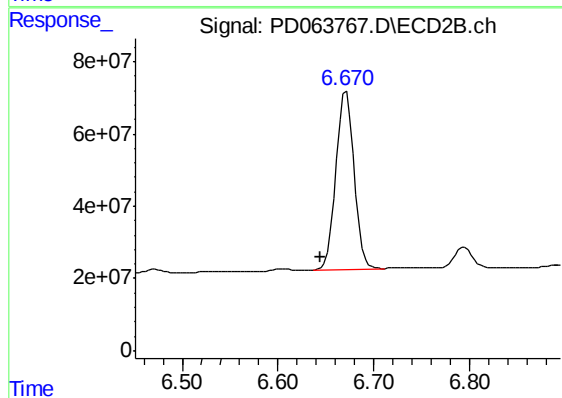
#22 Toxaphene-1

R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 6437732
Conc: 77.23 ng/ml



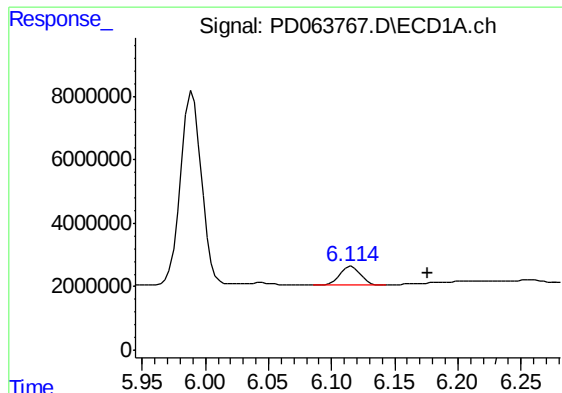
#23 Toxaphene-2

R.T.: 5.902 min
Delta R.T.: 0.047 min
Response: 784035
Conc: 68.03 ng/ml



#23 Toxaphene-2

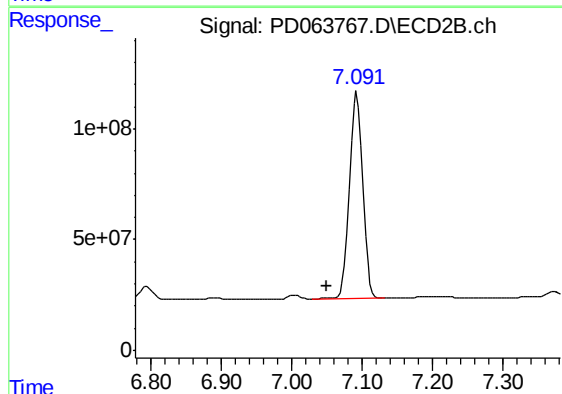
R.T.: 6.671 min
Delta R.T.: 0.028 min
Response: 648192861
Conc: 6125.83 ng/ml



#24 Toxaphene-3

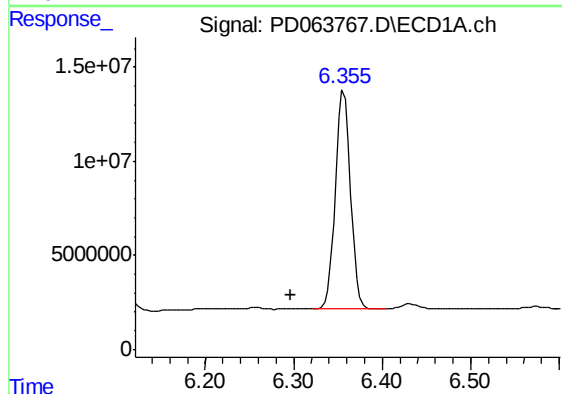
R.T.: 6.116 min
Delta R.T.: -0.061 min
Response: 6593688
Conc: 497.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



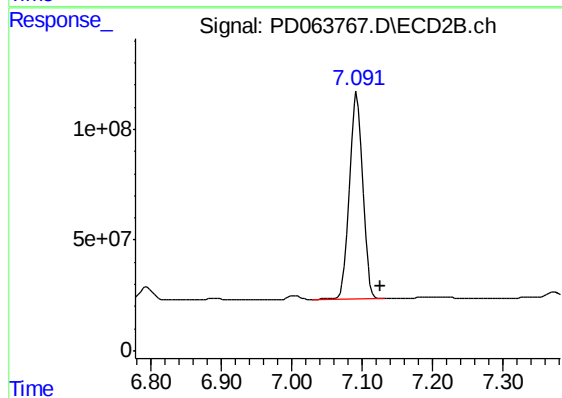
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.043 min
Response: 1228845541
Conc: 8559.38 ng/ml



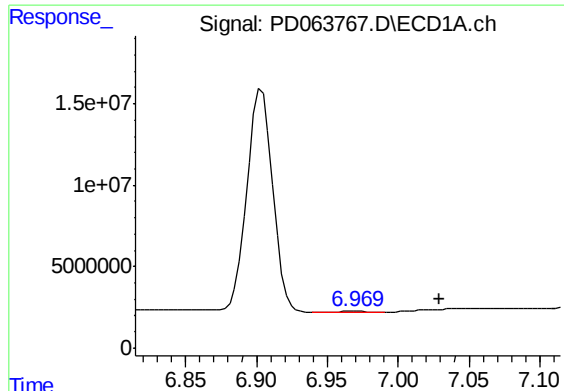
#25 Toxaphene-4

R.T.: 6.357 min
Delta R.T.: 0.060 min
Response: 138684353
Conc: 4552.34 ng/ml



#25 Toxaphene-4

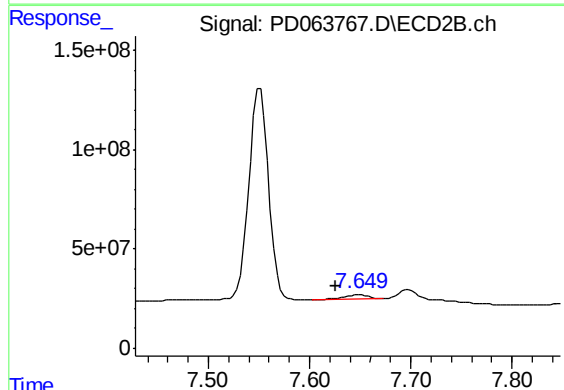
R.T.: 7.092 min
Delta R.T.: -0.034 min
Response: 1228845541
Conc: 3037.59 ng/ml



#26 Toxaphene-5

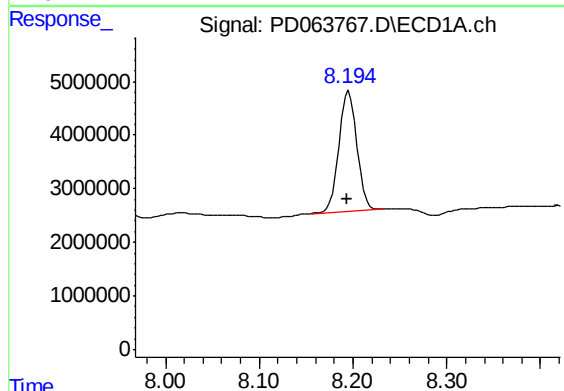
R.T.: 6.971 min
Delta R.T.: -0.059 min
Response: 865448
Conc: 25.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM005



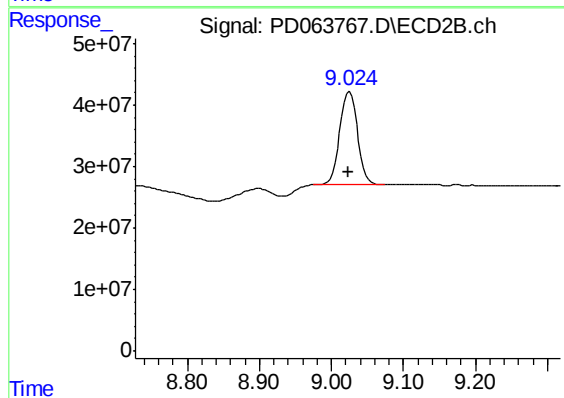
#26 Toxaphene-5

R.T.: 7.650 min
Delta R.T.: 0.025 min
Response: 31001815
Conc: 171.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 30242593
Conc: 18.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 261519721
Conc: 17.82 ng/ml