

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062220\
 Data File : PD058356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 11:20
 Operator : AJ\MA
 Sample : PEM13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:58:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062220CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 23 04:50:18 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 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...	3.210	3.867	29041148	37289853	18.514	19.064
27)	SA Decachlor...	7.848	8.860	31792205	41222002	19.150	19.941
Target Compounds							
2)	A alpha-BHC	3.632	4.249	18817197	27952842	8.991	9.476
3)	MA gamma-BHC...	3.903	4.529	17991335	26416053	9.042	9.227
4)	MA Heptachlor	4.206	5.043	46826	13860	<MDL	<MDL #
5)	MB Aldrin	4.430	0.000	313459	0	0.159	N.D. #
6)	B beta-BHC	4.152	4.701	8588177	12590753	9.591	9.699
7)	B delta-BHC	4.346	4.888	49374	1599856	<MDL	0.559 #
8)	B Heptachlor...	4.827	5.705	393337	1179714	0.233	0.454 #
9)	A Endosulfan I	5.178	6.072	142123	84348	<MDL	<MDL #
10)	B trans-Chl...	5.080	5.933	101168	91077	<MDL	<MDL #
11)	B cis-Chlor...	5.124	6.036	74036	311965	<MDL	0.119 #
12)	B 4,4'-DDE	5.296	6.177	384669	504482	0.200	0.194
13)	MA Dieldrin	5.420	6.346	46504	135782	<MDL	<MDL #
14)	MA Endrin	5.666	6.536	58888495	104.9E6	45.852	48.332
15)	B Endosulfa...	5.957	6.726	512929	157448	0.337	<MDL #
16)	A 4,4'-DDD	5.805	6.665	1026751	828075	1.121	0.404 #
17)	MA 4,4'-DDT	6.037	6.961	116.7E6	197.1E6	97.815	94.685
18)	B Endrin al...	6.109	6.870	64287	737893	<MDL	0.383 #
19)	B Endosulfa...	6.321	7.061	163858	72174	0.118	<MDL #
20)	A Methoxychlor	6.585	7.421	91604490	220.4E6	225.089	219.789
21)	B Endrin ke...	6.798	7.558	1710747	1683539	1.190	0.691 #
22)	Toxaphene-1	5.373	6.241	23554	55532	2.877	4.136 #
23)	Toxaphene-2	5.536	6.536	11307	104.9E6	1.283	6153.933 #
24)	Toxaphene-3	5.857	6.870	874731	737893	145.063	37.092 #
25)	Toxaphene-4	5.957	6.961	512929	197.1E6	22.086	3265.572 #
26)	Toxaphene-5	6.658	7.421	238268	220.4E6	10.198	8147.976 #

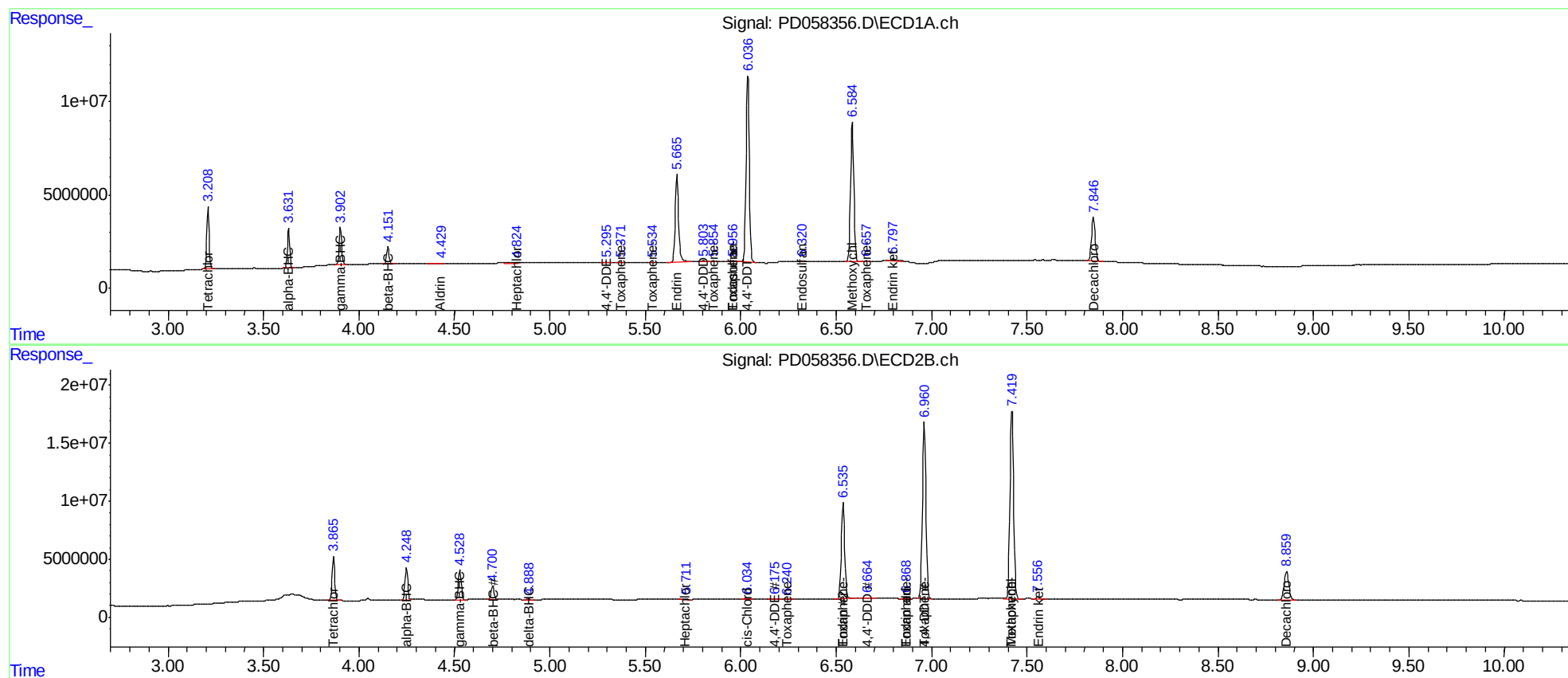
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

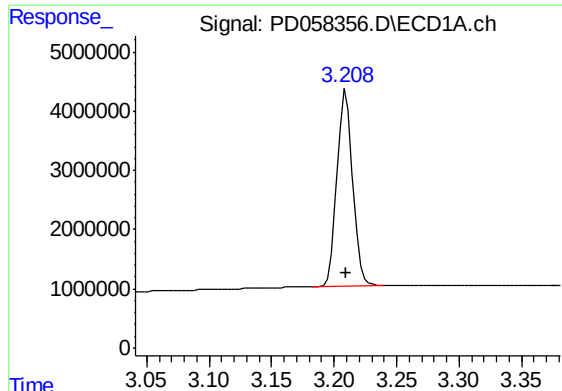
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062220\
Data File : PD058356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 11:20
Operator : AJ\MA
Sample : PEM13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:58:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062220CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 23 04:50:18 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

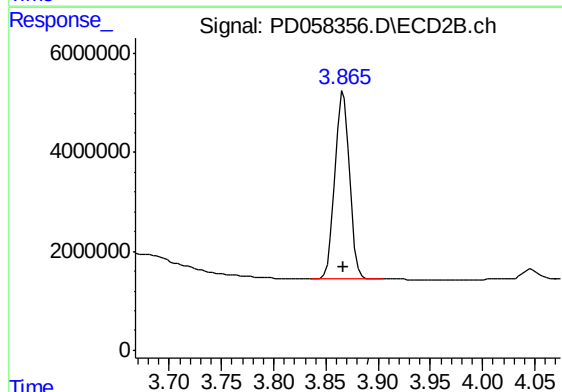




#1 Tetrachloro-m-xylene

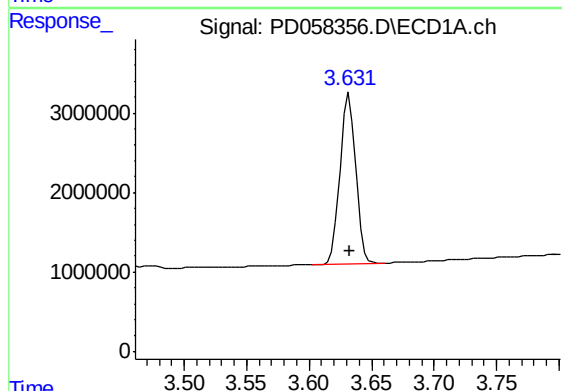
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 29041148
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



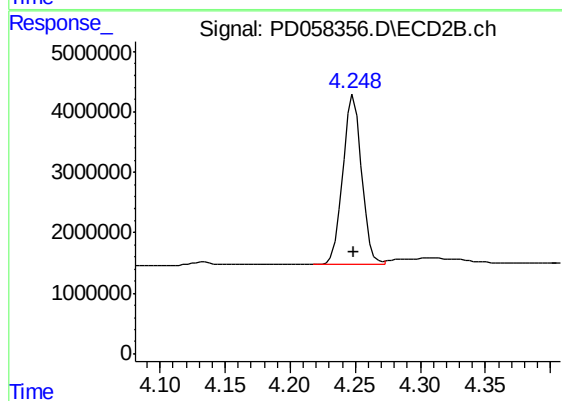
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 37289853
Conc: 19.06 ng/ml



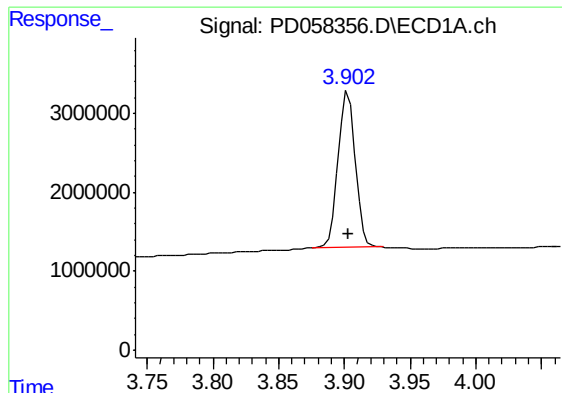
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 18817197
Conc: 8.99 ng/ml



#2 alpha-BHC

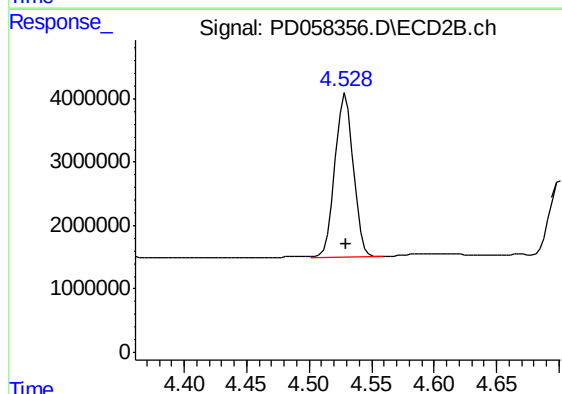
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 27952842
Conc: 9.48 ng/ml



#3 gamma-BHC (Lindane)

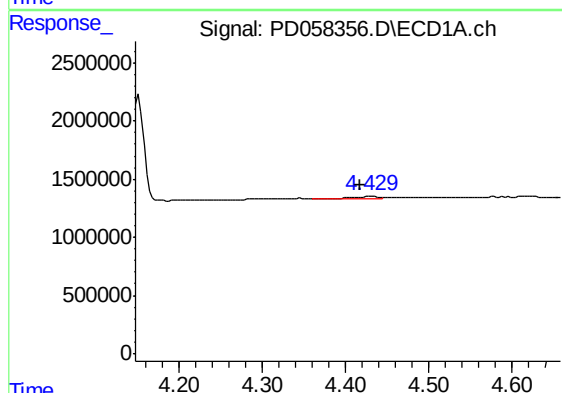
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 17991335
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



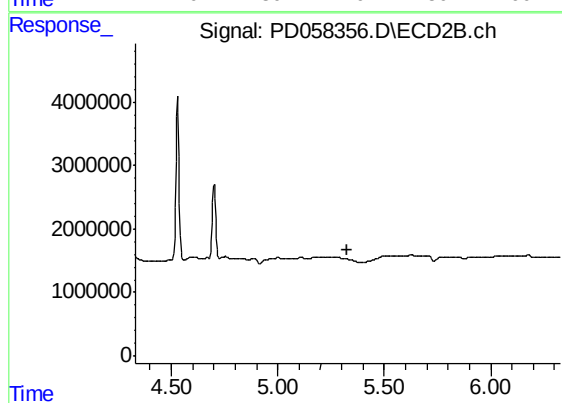
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 26416053
Conc: 9.23 ng/ml



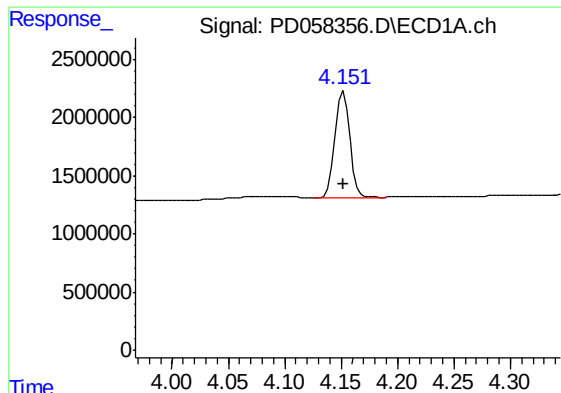
#5 Aldrin

R.T.: 4.430 min
Delta R.T.: 0.013 min
Response: 313459
Conc: 0.16 ng/ml



#5 Aldrin

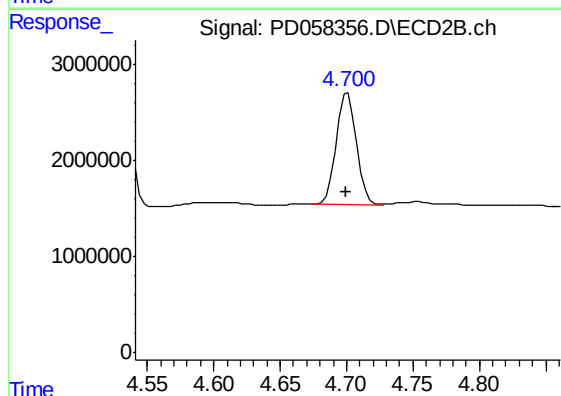
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#6 beta-BHC

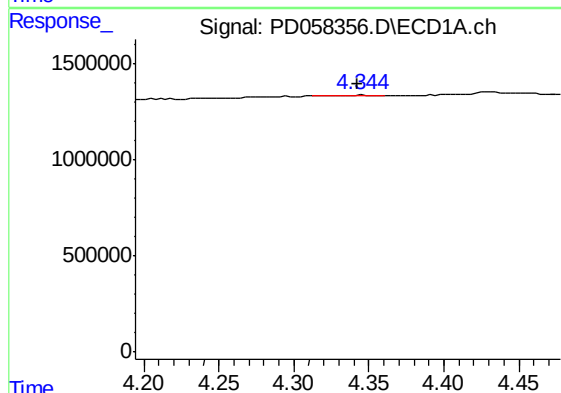
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 8588177
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



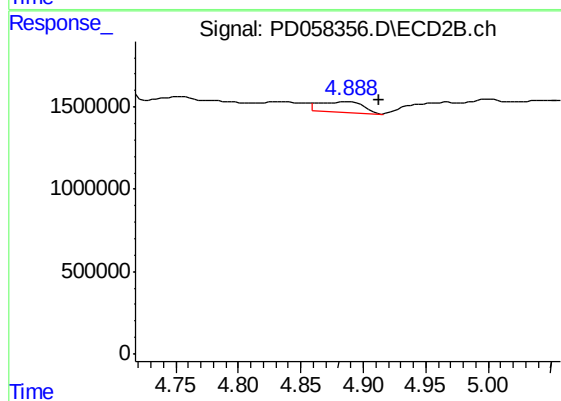
#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 12590753
Conc: 9.70 ng/ml



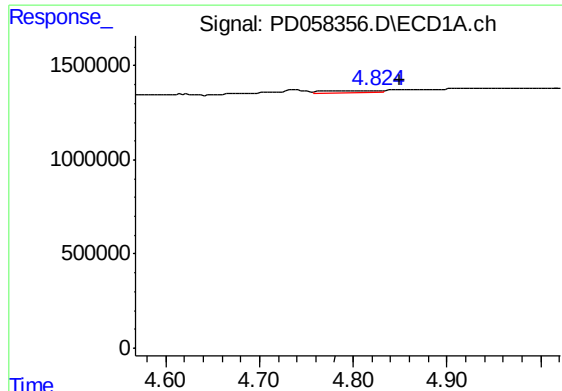
#7 delta-BHC

R.T.: 4.346 min
Delta R.T.: 0.003 min
Response: 49374
Conc: N.D.



#7 delta-BHC

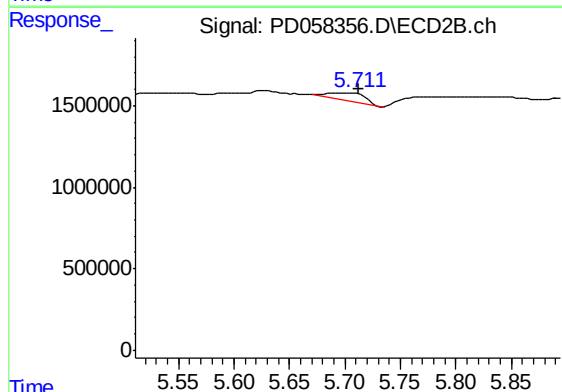
R.T.: 4.888 min
Delta R.T.: -0.024 min
Response: 1599856
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

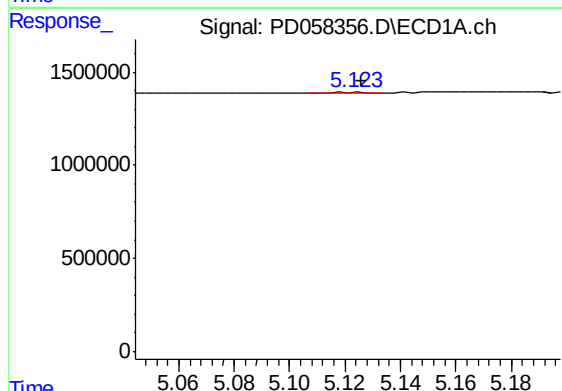
R.T.: 4.827 min
Delta R.T.: -0.023 min
Response: 393337
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



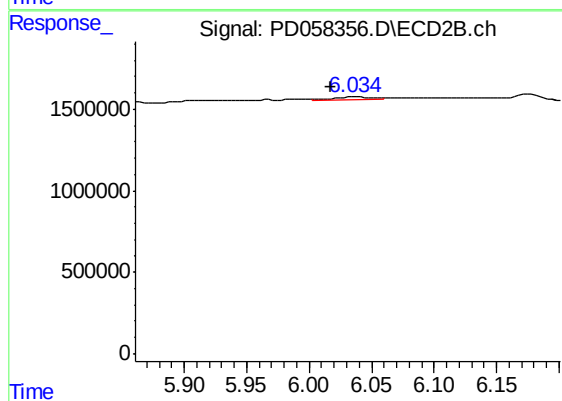
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 1179714
Conc: 0.45 ng/ml



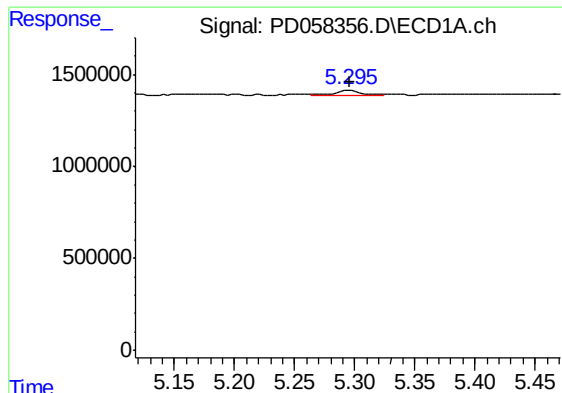
#11 cis-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 74036
Conc: N.D.



#11 cis-Chlordane

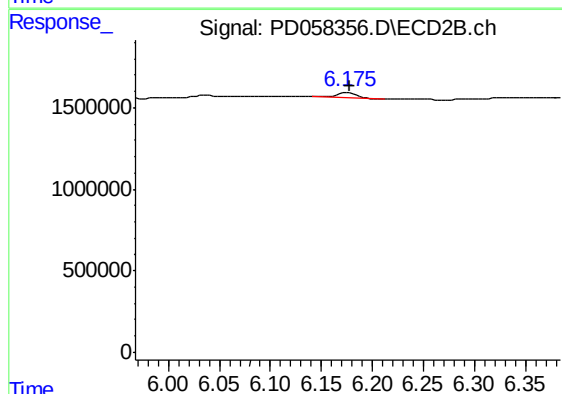
R.T.: 6.036 min
Delta R.T.: 0.019 min
Response: 311965
Conc: 0.12 ng/ml



#12 4,4'-DDE

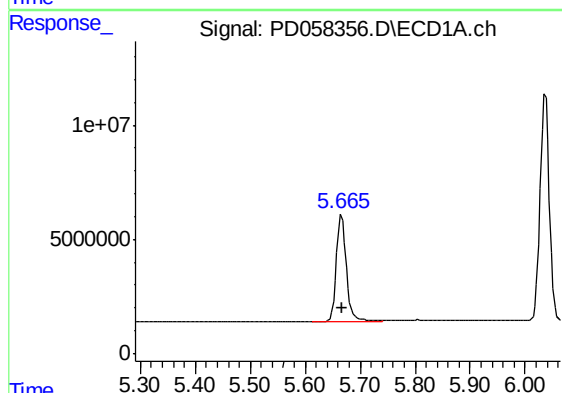
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 384669
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



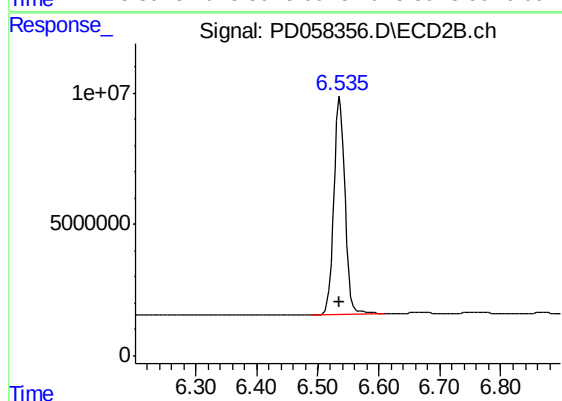
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 504482
Conc: 0.19 ng/ml



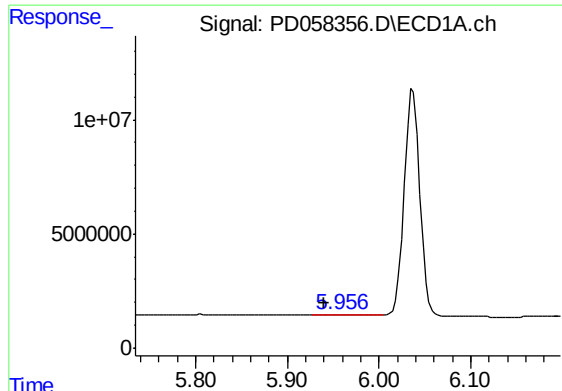
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 58888495
Conc: 45.85 ng/ml



#14 Endrin

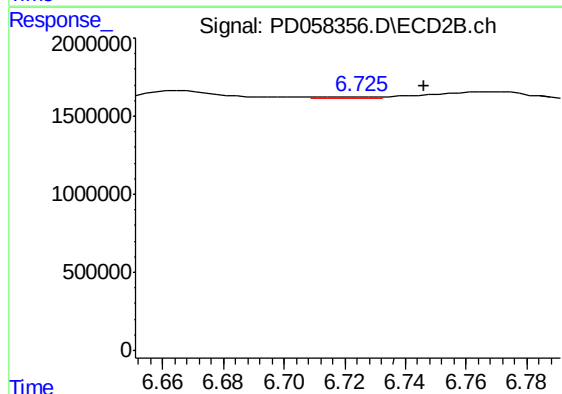
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 104949207
Conc: 48.33 ng/ml



#15 Endosulfan II

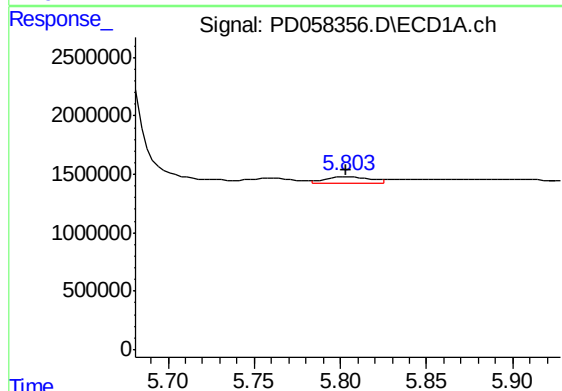
R.T.: 5.957 min
Delta R.T.: 0.018 min
Response: 512929
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



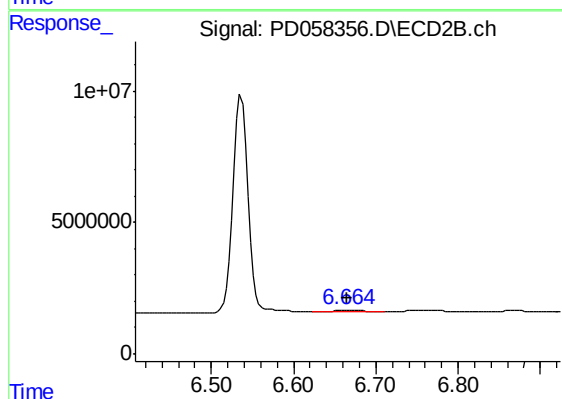
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: -0.020 min
Response: 157448
Conc: N.D.



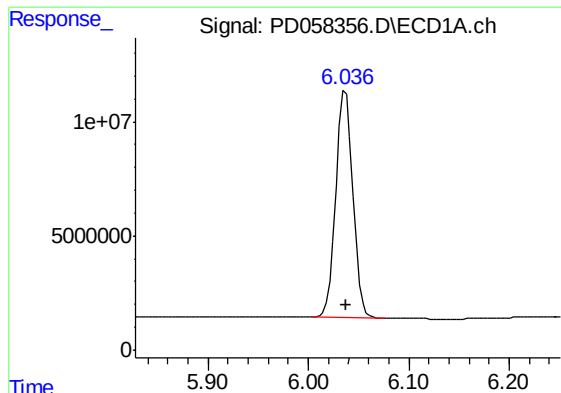
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 1026751
Conc: 1.12 ng/ml



#16 4,4'-DDD

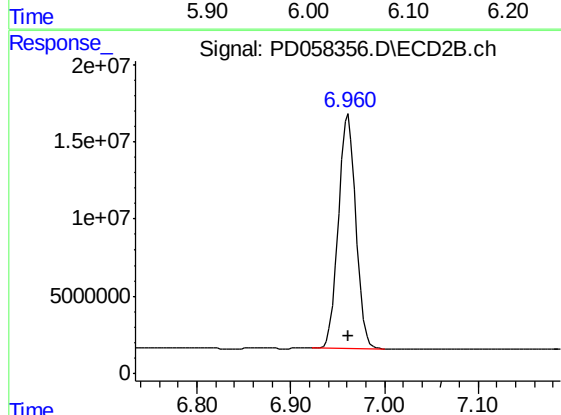
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 828075
Conc: 0.40 ng/ml



#17 4,4'-DDT

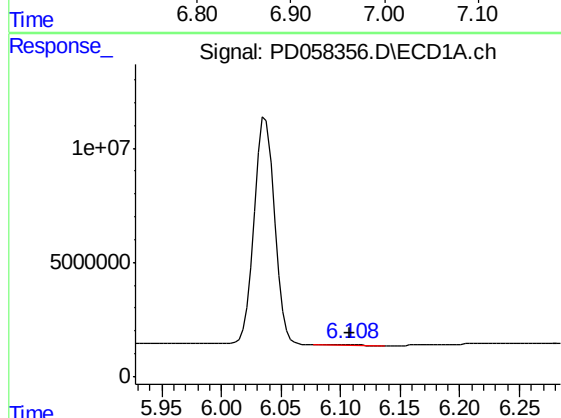
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 116655399
Conc: 97.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



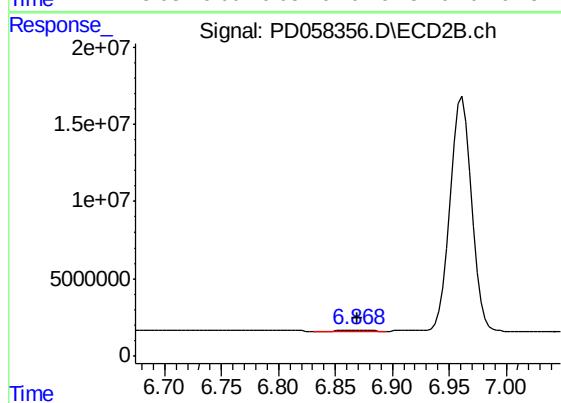
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 197135004
Conc: 94.69 ng/ml



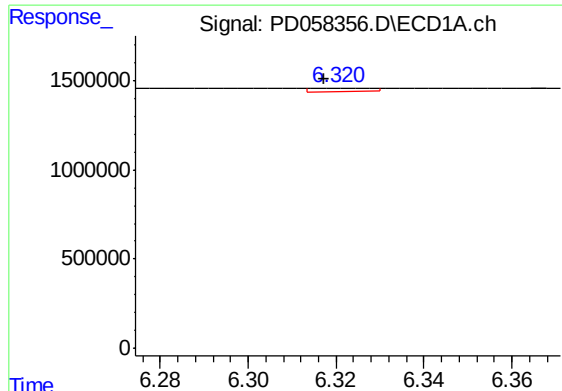
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 64287
Conc: N.D.



#18 Endrin aldehyde

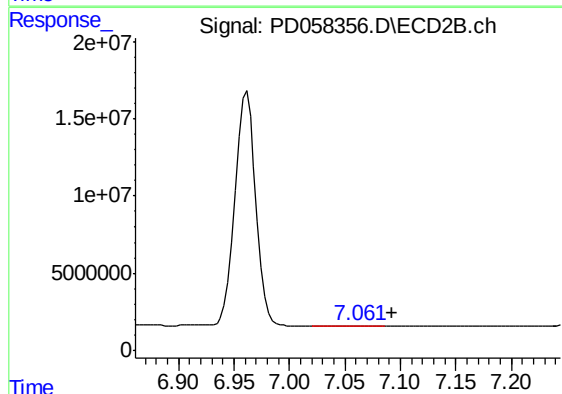
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 737893
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

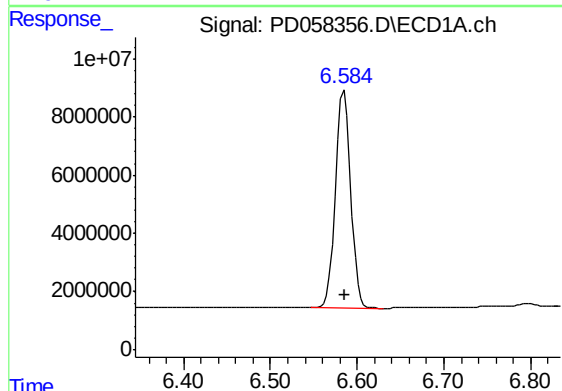
R.T.: 6.321 min
Delta R.T.: 0.004 min
Response: 163858
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



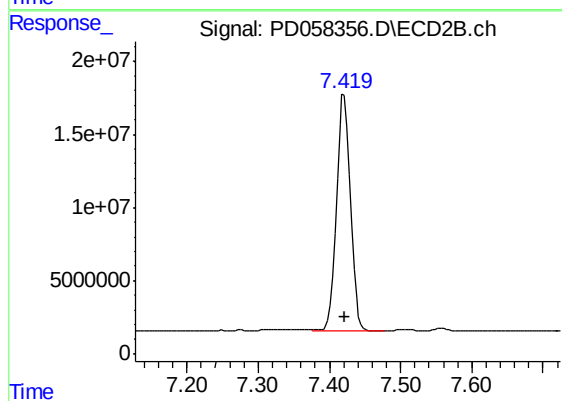
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.031 min
Response: 72174
Conc: N.D.



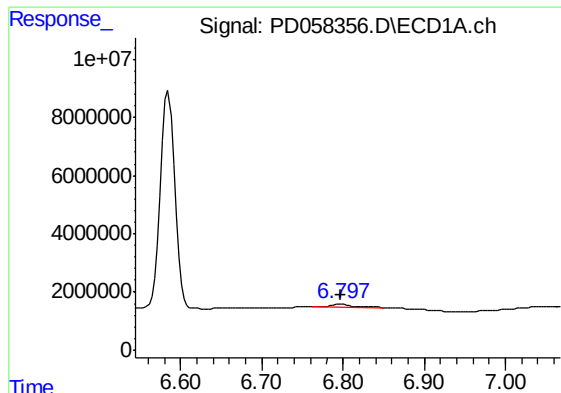
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 91604490
Conc: 225.09 ng/ml



#20 Methoxychlor

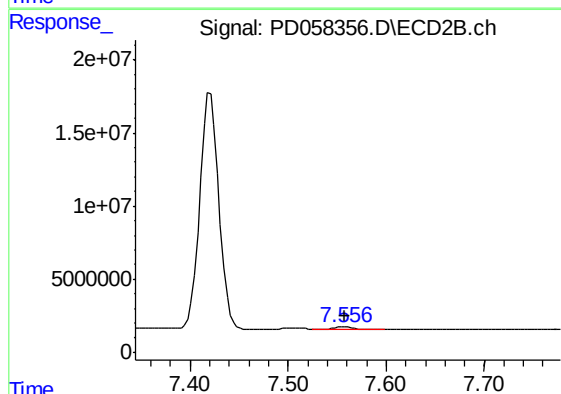
R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 220364180
Conc: 219.79 ng/ml



#21 Endrin ketone

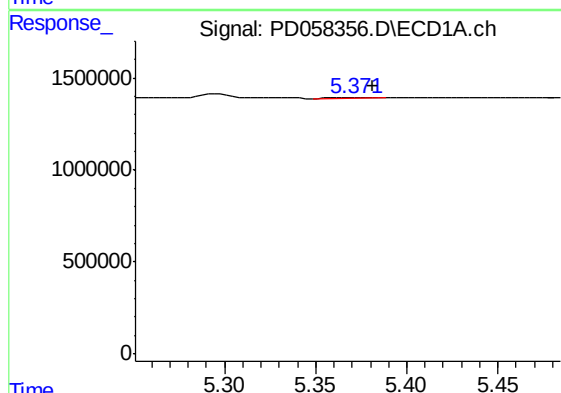
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1710747
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



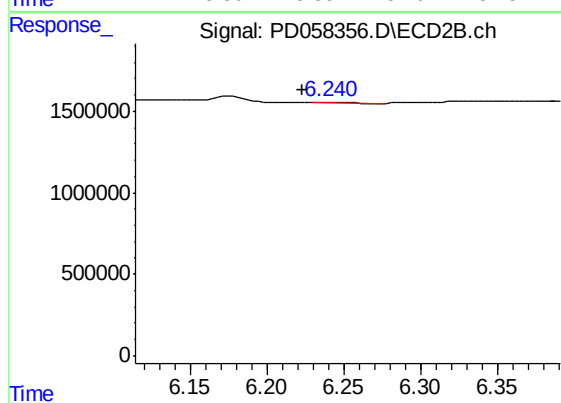
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1683539
Conc: 0.69 ng/ml



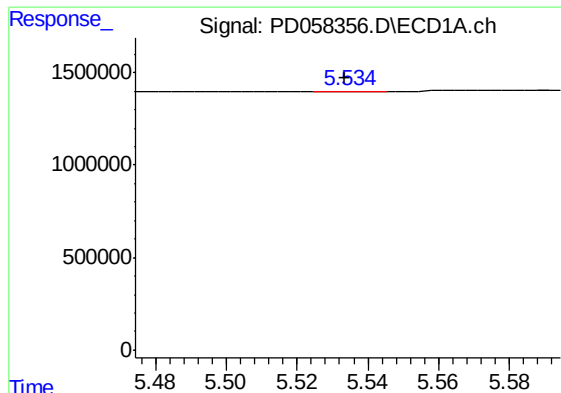
#22 Toxaphene-1

R.T.: 5.373 min
Delta R.T.: -0.009 min
Response: 23554
Conc: 2.88 ng/ml



#22 Toxaphene-1

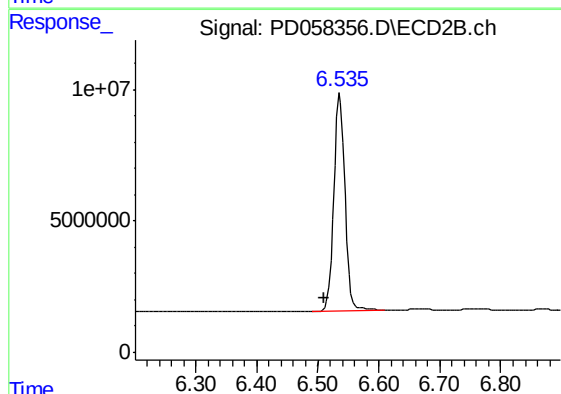
R.T.: 6.241 min
Delta R.T.: 0.018 min
Response: 55532
Conc: 4.14 ng/ml



#23 Toxaphene-2

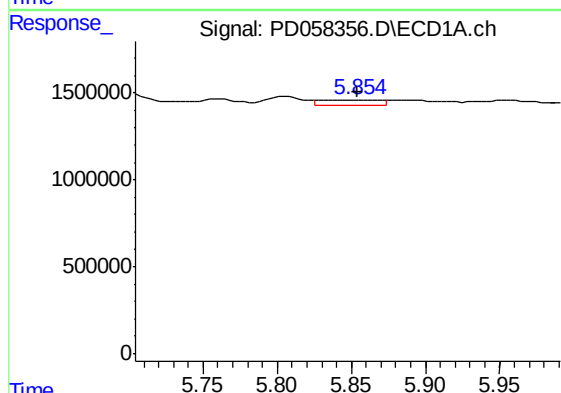
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 11307
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



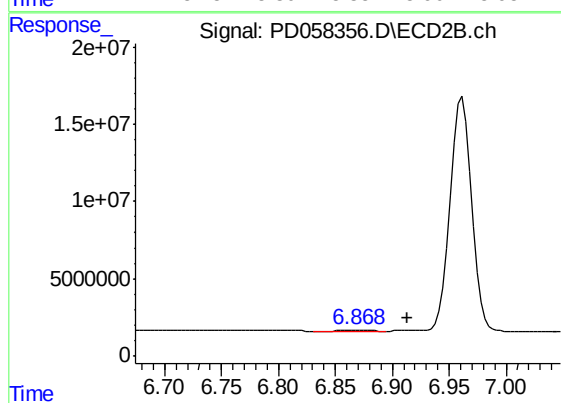
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.026 min
Response: 104949207
Conc: 6153.93 ng/ml



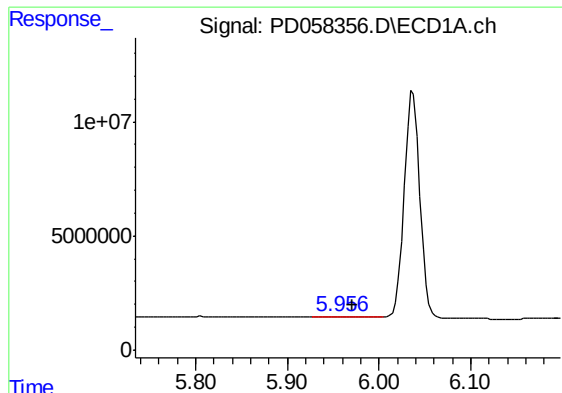
#24 Toxaphene-3

R.T.: 5.857 min
Delta R.T.: 0.004 min
Response: 874731
Conc: 145.06 ng/ml



#24 Toxaphene-3

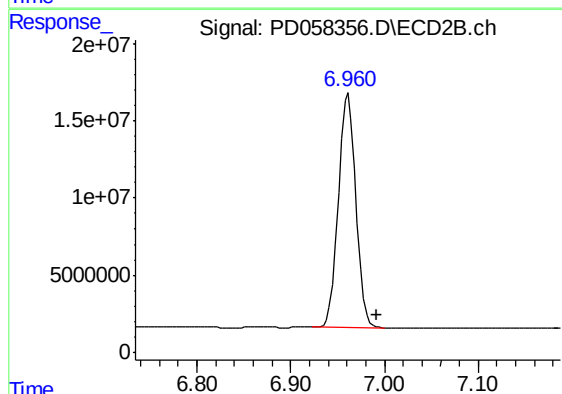
R.T.: 6.870 min
Delta R.T.: -0.044 min
Response: 737893
Conc: 37.09 ng/ml



#25 Toxaphene-4

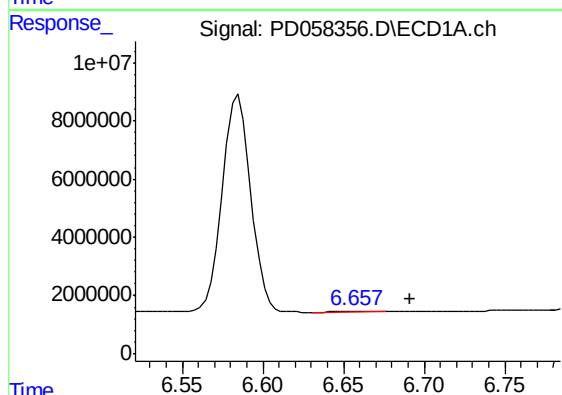
R.T.: 5.957 min
Delta R.T.: -0.013 min
Response: 512929
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



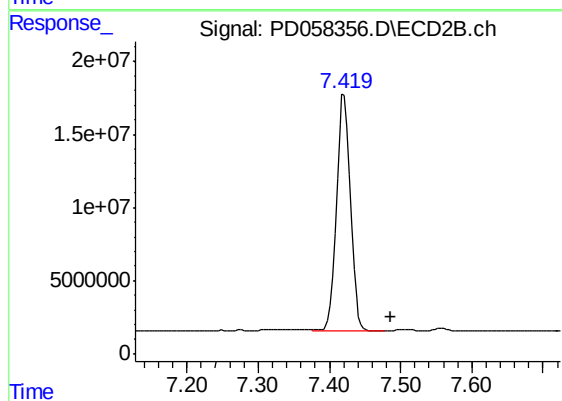
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.030 min
Response: 197135004
Conc: 3265.57 ng/ml



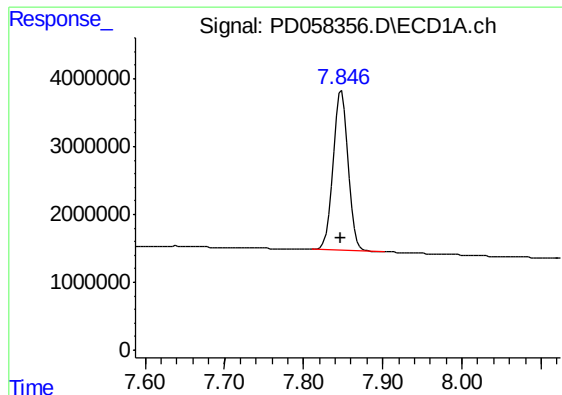
#26 Toxaphene-5

R.T.: 6.658 min
Delta R.T.: -0.033 min
Response: 238268
Conc: 10.20 ng/ml



#26 Toxaphene-5

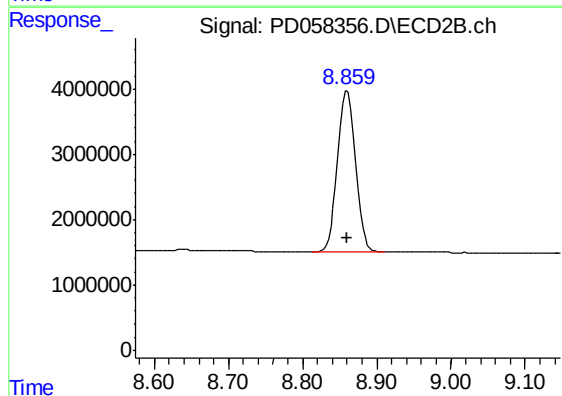
R.T.: 7.421 min
Delta R.T.: -0.066 min
Response: 220364180
Conc: 8147.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 31792205
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 41222002
Conc: 19.94 ng/ml