

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
 Data File : PD064467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 12:21
 Operator : AR\AJ
 Sample : PB137839BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS839

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:21:04 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...	5.407	4.618	22688943	175.4E6	19.020	19.195
27)	SA Decachlor...	11.305	10.364	49960762	233.1E6	37.953	39.190
Target Compounds							
2)	A alpha-BHC	5.989	5.320	6658496	54807070	4.087	4.447
3)	MA gamma-BHC...	6.386	5.740	6524983	50398757	4.160	4.420
4)	MA Heptachlor	7.036	6.150	8264335	56431009	4.917	4.977
5)	MB Aldrin	7.405	6.474	7026505	50343312	4.461	4.786
6)	B beta-BHC	6.644	6.116	3893294	27935521	4.990	4.605
7)	B delta-BHC	0.000	6.377	0	15833537	N.D.	1.457
8)	B Heptachlor...	7.875	7.047	7190726	46713680	4.188	5.046
9)	A Endosulfan I	8.279	7.449	6747791	39653827	4.787	5.157
10)	B trans-Chl...	8.145	7.323	7347055	44305800	4.585	4.885
11)	B cis-Chlor...	8.226	7.392	7307268	44347483	4.690	4.985
12)	B 4,4'-DDE	8.421	7.604	12693971	75206679	8.807	9.967
13)	MA Dieldrin	8.570	7.734	13663920	78289449	9.163	9.747
14)	MA Endrin	8.809	8.024	11245449	56807752	8.783	9.889
15)	B Endosulfa...	9.044	8.333	12461684	57696452	9.596	9.995
16)	A 4,4'-DDD	8.961	8.187	11634056	55314190	9.477	9.604
17)	MA 4,4'-DDT	9.279	8.448	11699243	52106785	8.962	9.466
18)	B Endrin al...	9.179	8.520	11465616	48579556	10.120	9.843
19)	B Endosulfa...	9.418	8.750	10798177	44144957	7.835	8.190
20)	A Methoxychlor	9.771	9.040	34542222	137.8E6	48.273	53.801
21)	B Endrin ke...	9.914	9.269	14063717	61987077	9.296	10.334
22)	Toxaphene-1	8.421	7.734	12693971	78289449	1360.379	2080.756 #
23)	Toxaphene-2	8.961	7.963	11634056	1805137	667.375	21.376 #
24)	Toxaphene-3	9.179	8.333	11465616	57696452	945.876	503.559 #
25)	Toxaphene-4	9.418	8.750	10798177	44144957	449.496	783.661 #
26)	Toxaphene-5	9.771	9.140	34542222	13975441	1870.900	111.169 #

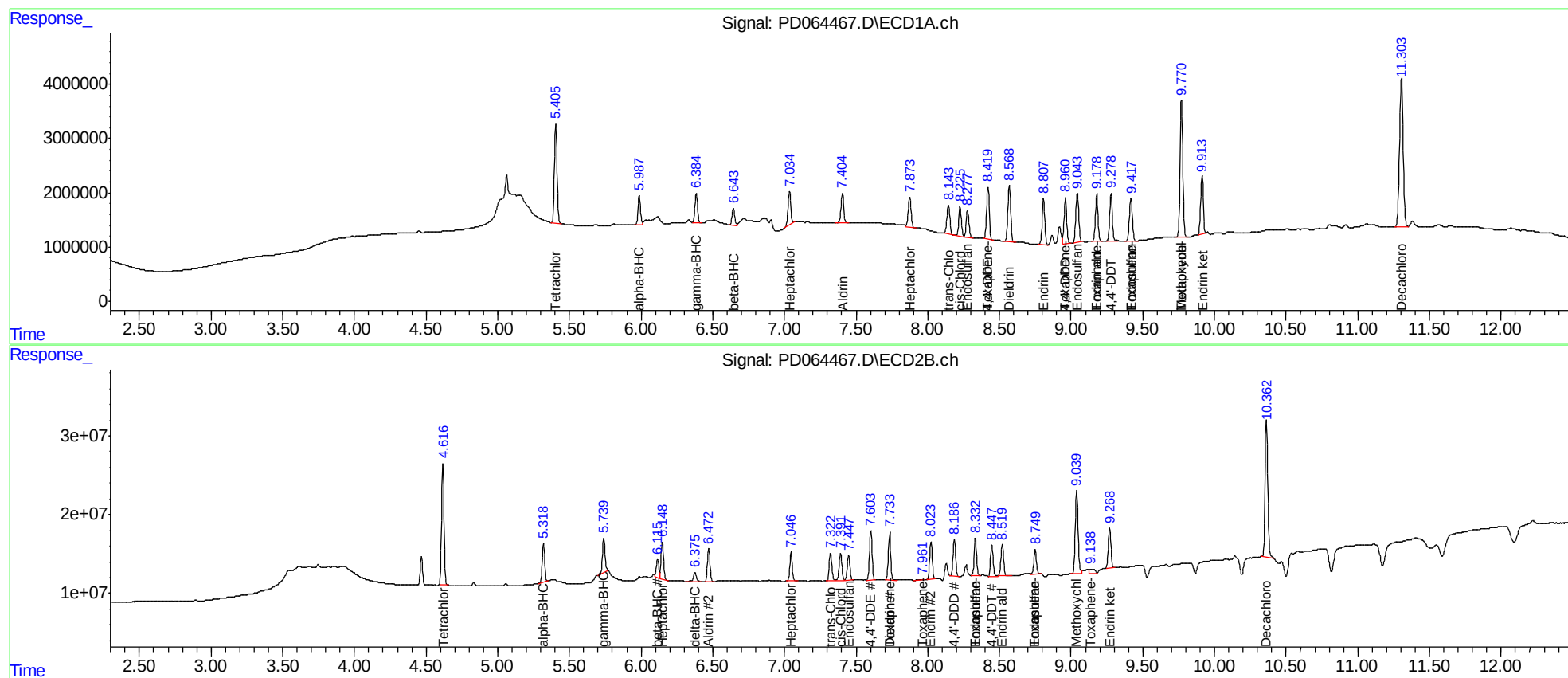
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

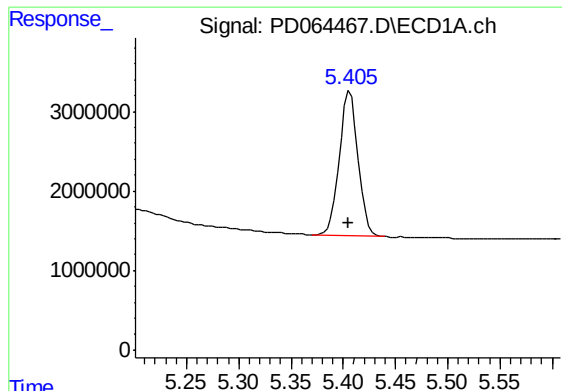
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 12:21
Operator : AR\AJ
Sample : PB137839BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS839

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:21:04 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

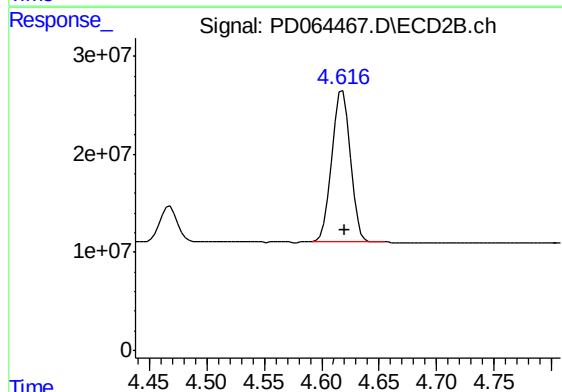




#1 Tetrachloro-m-xylene

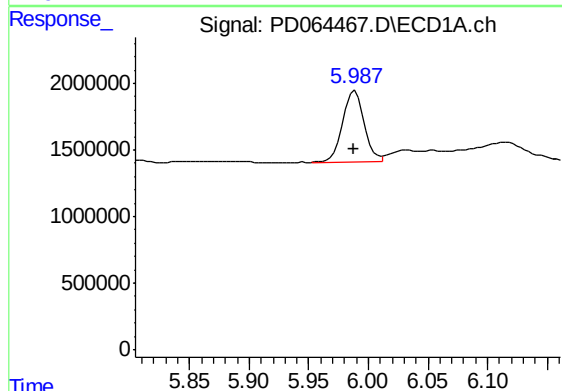
R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 22688943
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



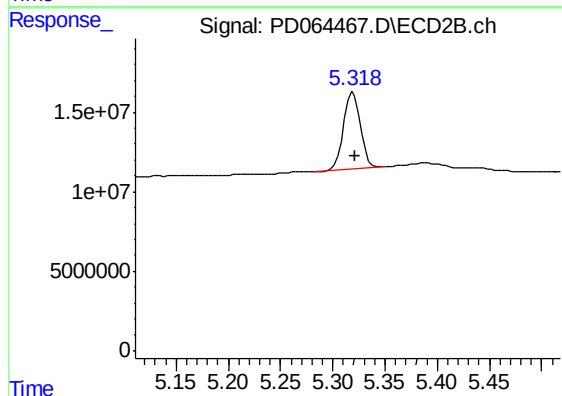
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 175402092
Conc: 19.20 ng/ml



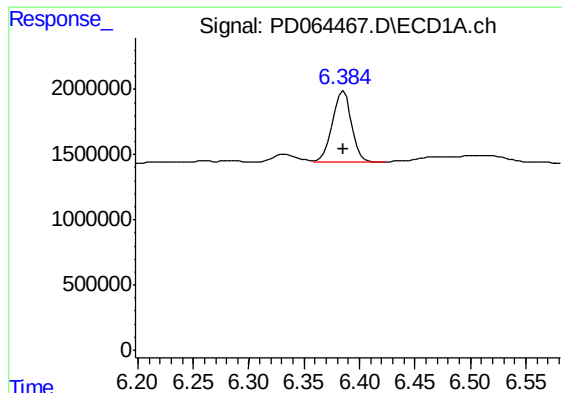
#2 alpha-BHC

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 6658496
Conc: 4.09 ng/ml



#2 alpha-BHC

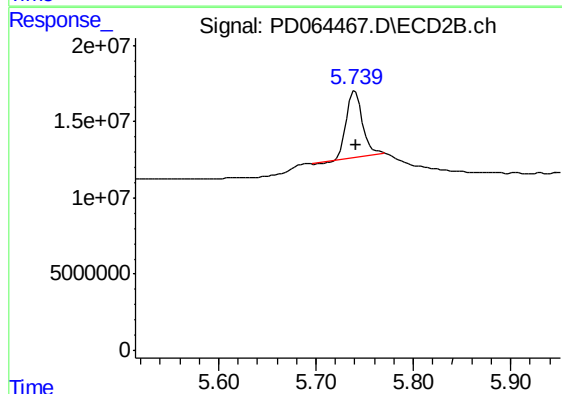
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 54807070
Conc: 4.45 ng/ml



#3 gamma-BHC (Lindane)

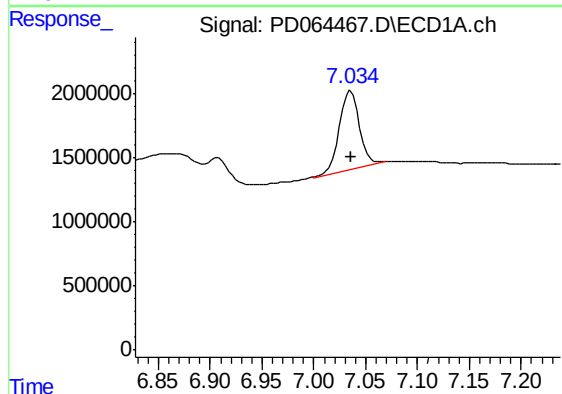
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 6524983
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



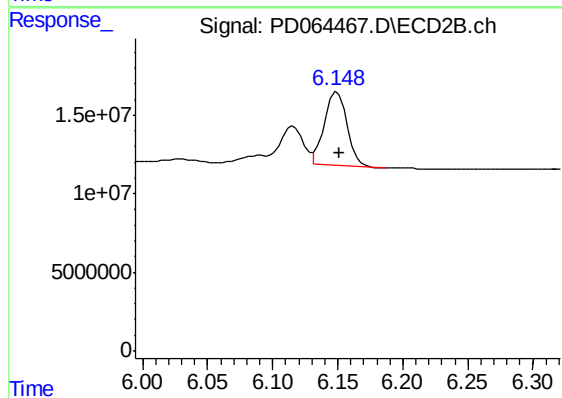
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 50398757
Conc: 4.42 ng/ml



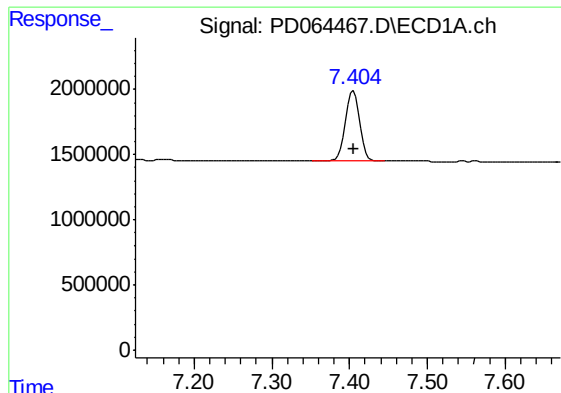
#4 Heptachlor

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 8264335
Conc: 4.92 ng/ml



#4 Heptachlor

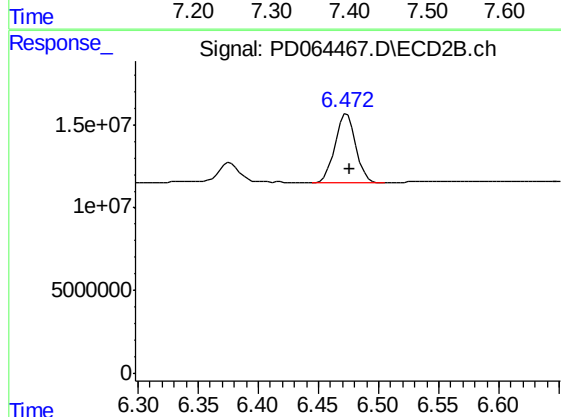
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 56431009
Conc: 4.98 ng/ml



#5 Aldrin

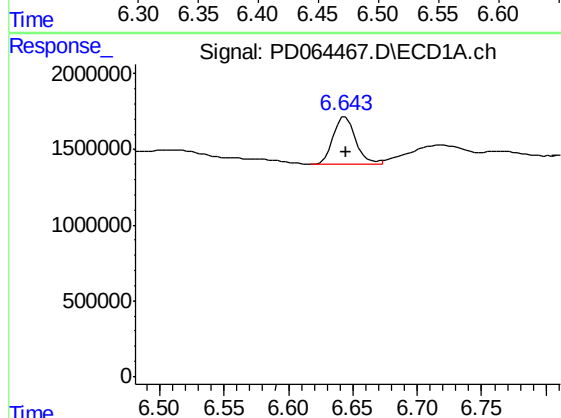
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 7026505
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



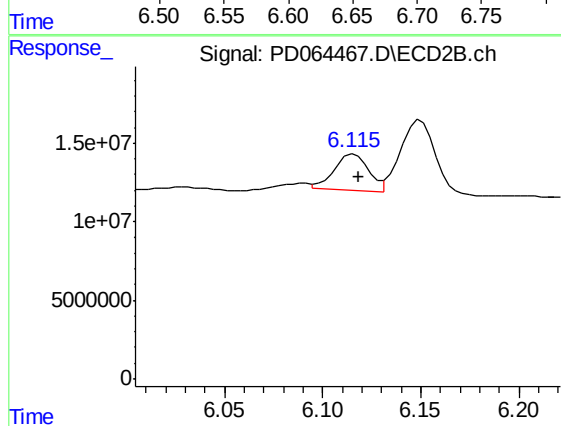
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 50343312
Conc: 4.79 ng/ml



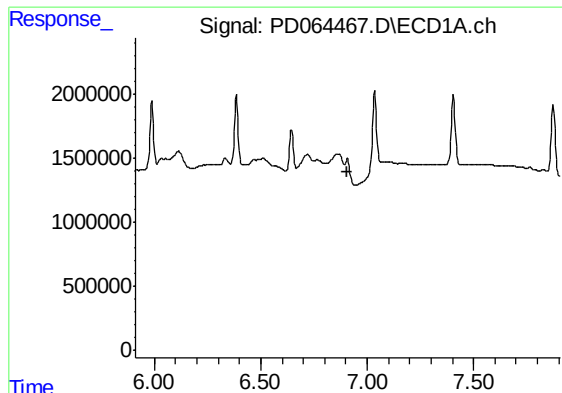
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 3893294
Conc: 4.99 ng/ml



#6 beta-BHC

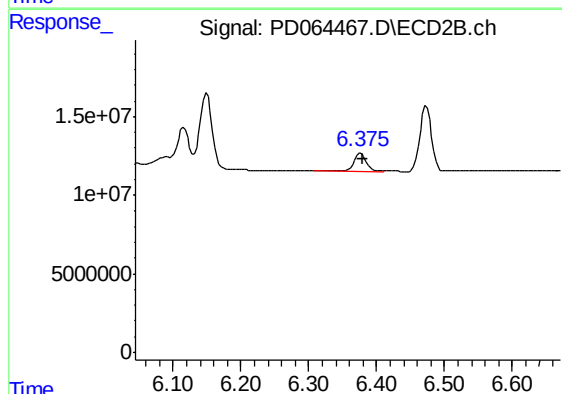
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 27935521
Conc: 4.60 ng/ml



#7 delta-BHC

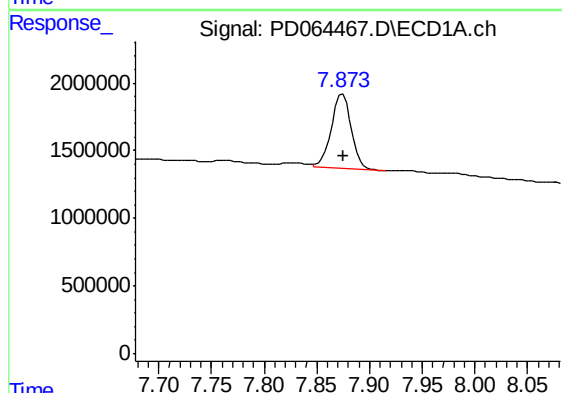
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS839



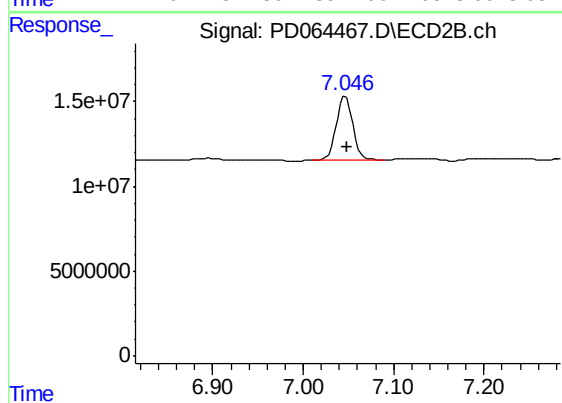
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 15833537
Conc: 1.46 ng/ml



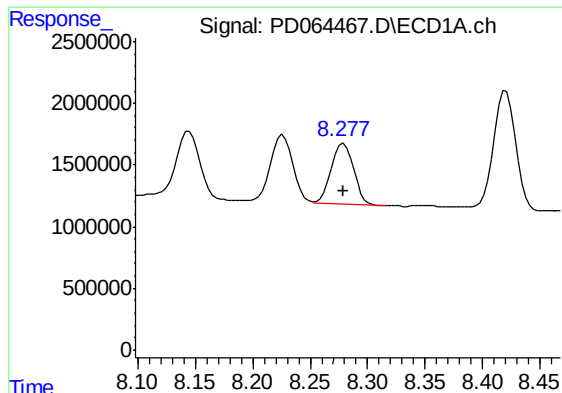
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 7190726
Conc: 4.19 ng/ml



#8 Heptachlor epoxide

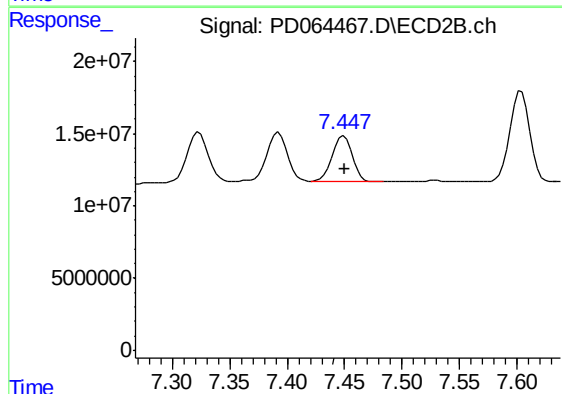
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 46713680
Conc: 5.05 ng/ml



#9 Endosulfan I

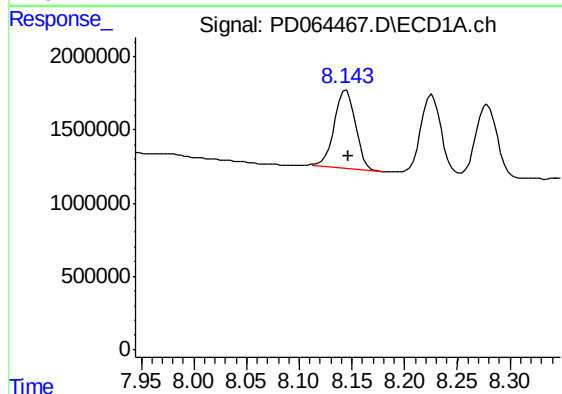
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 6747791
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



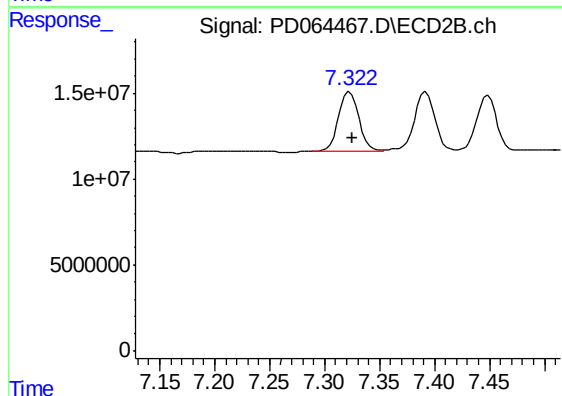
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 39653827
Conc: 5.16 ng/ml



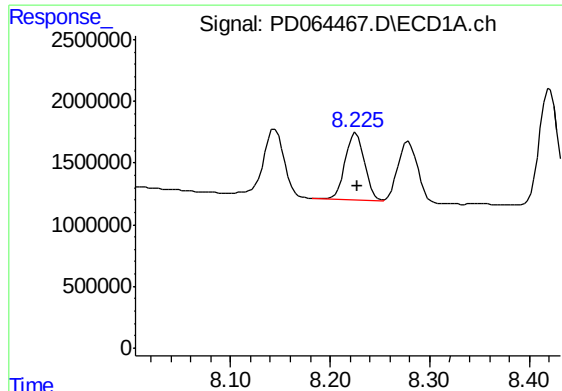
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 7347055
Conc: 4.58 ng/ml



#10 trans-Chlordane

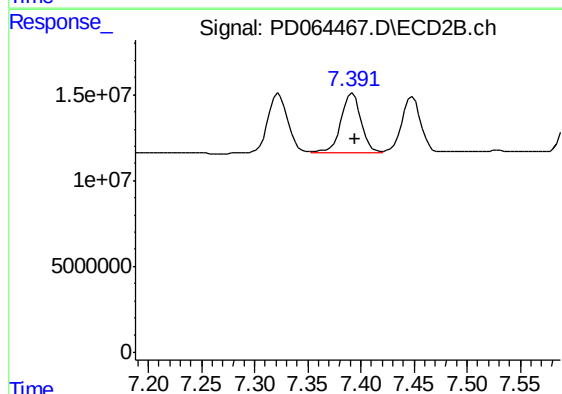
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 44305800
Conc: 4.88 ng/ml



#11 cis-Chlordane

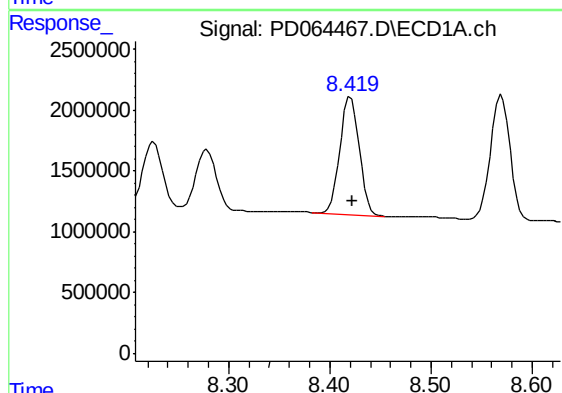
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 7307268
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



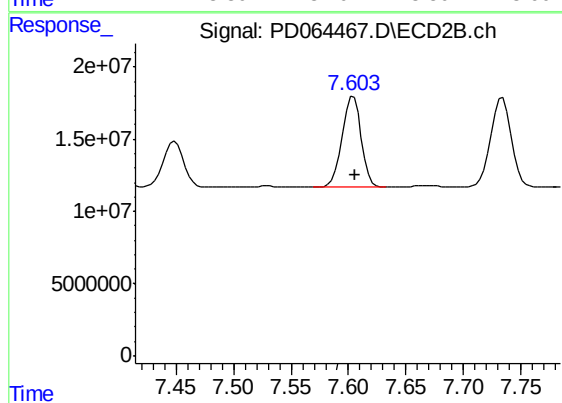
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 44347483
Conc: 4.99 ng/ml



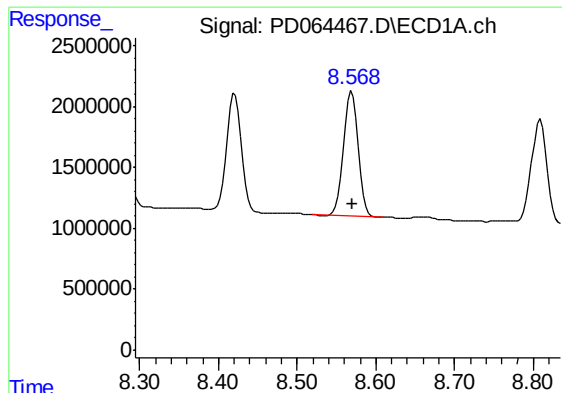
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 12693971
Conc: 8.81 ng/ml



#12 4,4'-DDE

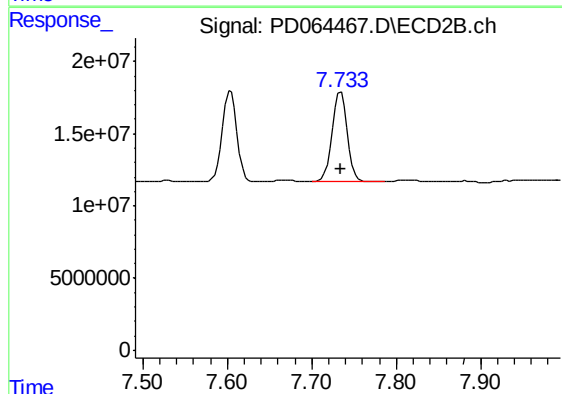
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 75206679
Conc: 9.97 ng/ml



#13 Dieldrin

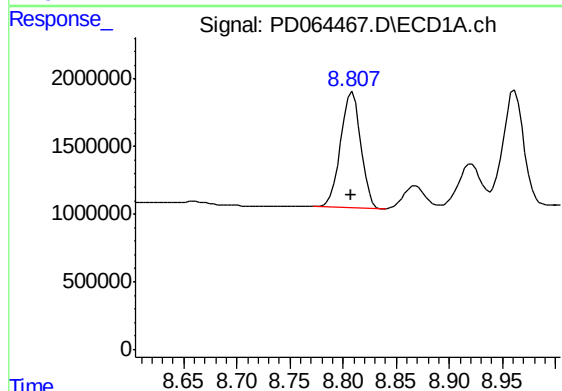
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 13663920
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



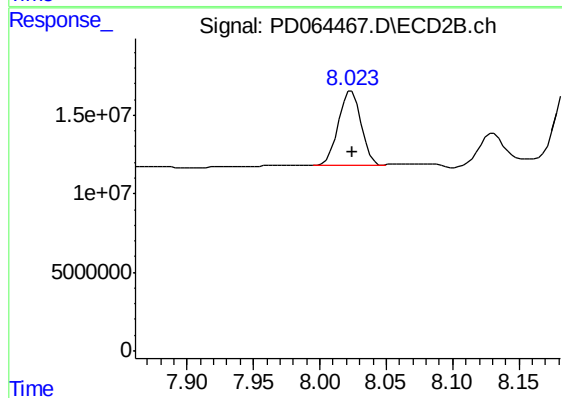
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 78289449
Conc: 9.75 ng/ml



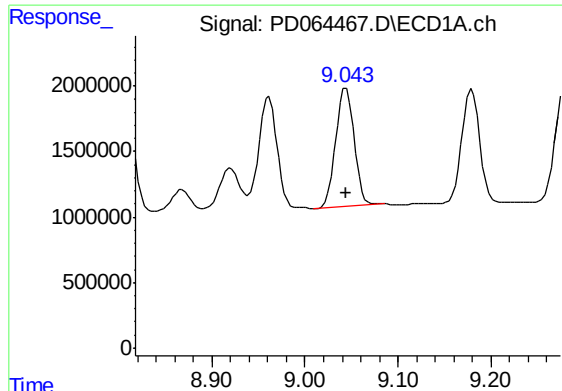
#14 Endrin

R.T.: 8.809 min
Delta R.T.: 0.001 min
Response: 11245449
Conc: 8.78 ng/ml



#14 Endrin

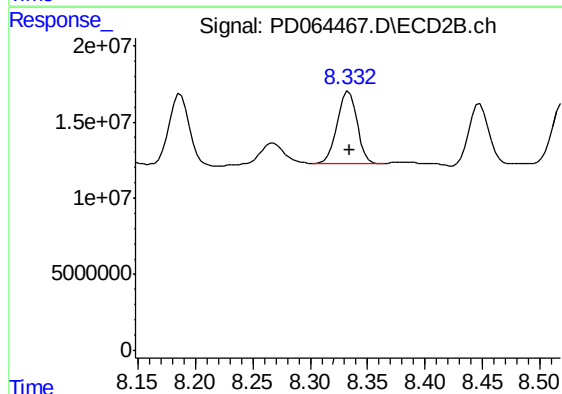
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 56807752
Conc: 9.89 ng/ml



#15 Endosulfan II

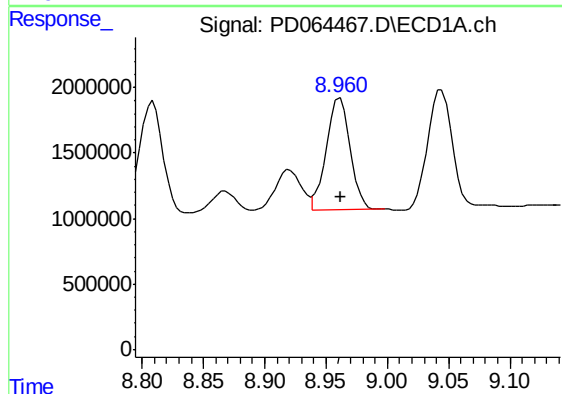
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 12461684
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



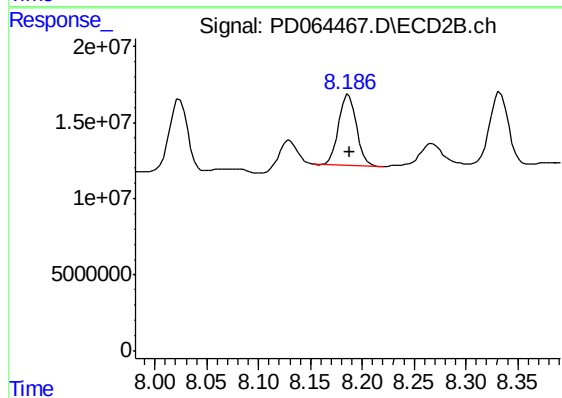
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 57696452
Conc: 10.00 ng/ml



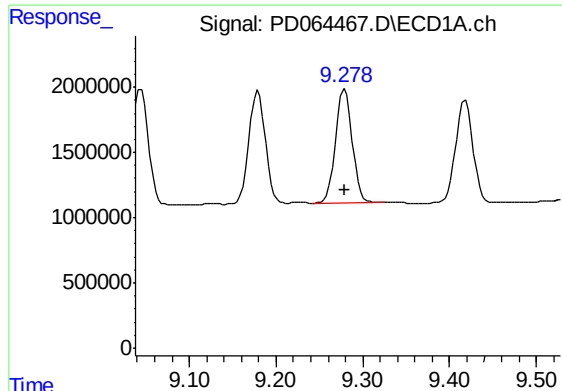
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 11634056
Conc: 9.48 ng/ml



#16 4,4'-DDD

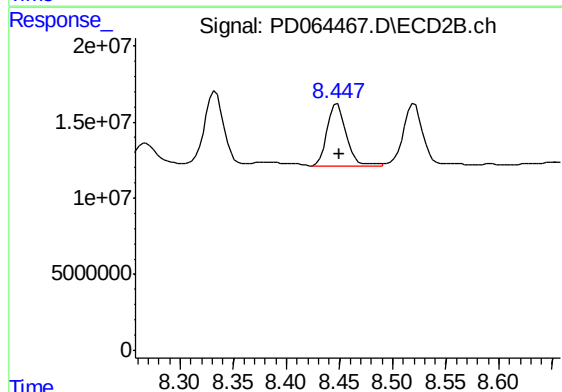
R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 55314190
Conc: 9.60 ng/ml



#17 4,4'-DDT

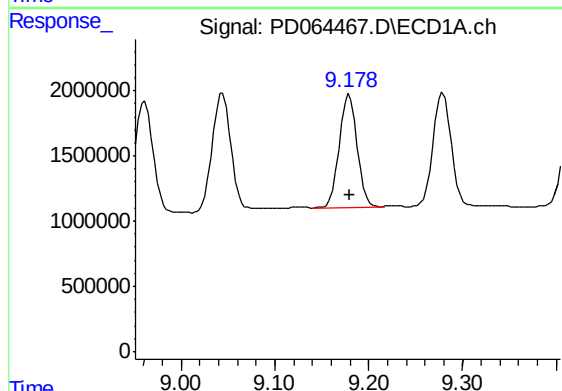
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 11699243
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



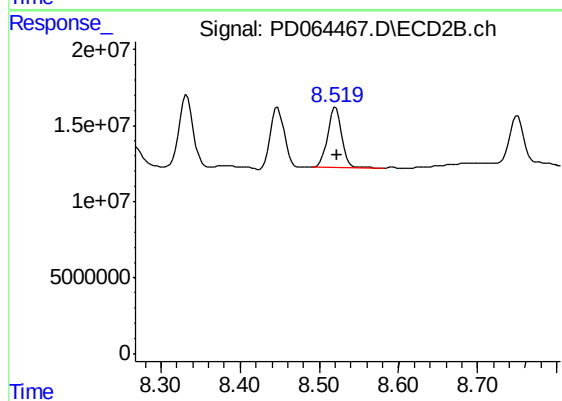
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 52106785
Conc: 9.47 ng/ml



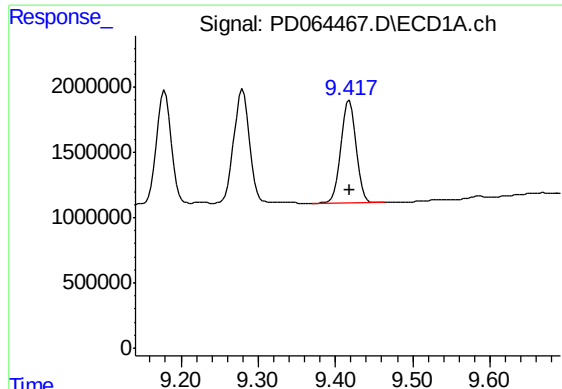
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 11465616
Conc: 10.12 ng/ml



#18 Endrin aldehyde

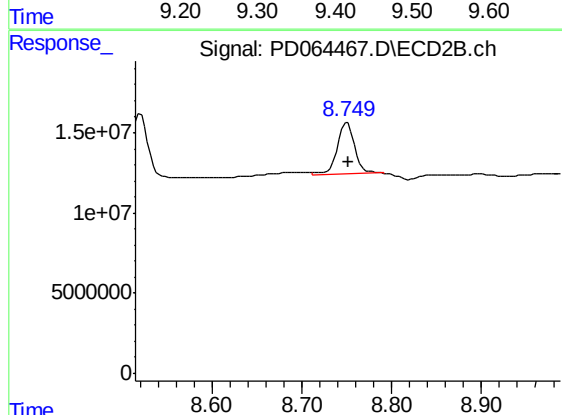
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 48579556
Conc: 9.84 ng/ml



#19 Endosulfan Sulfate

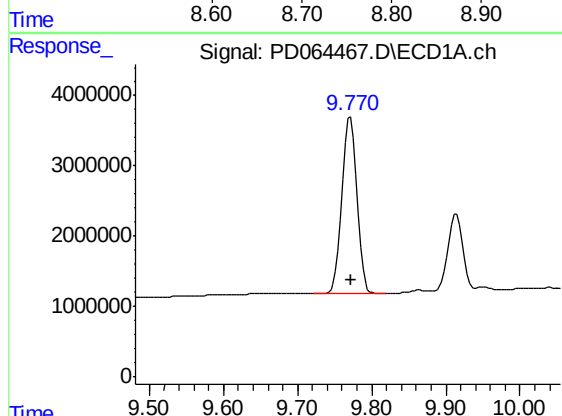
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 10798177
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



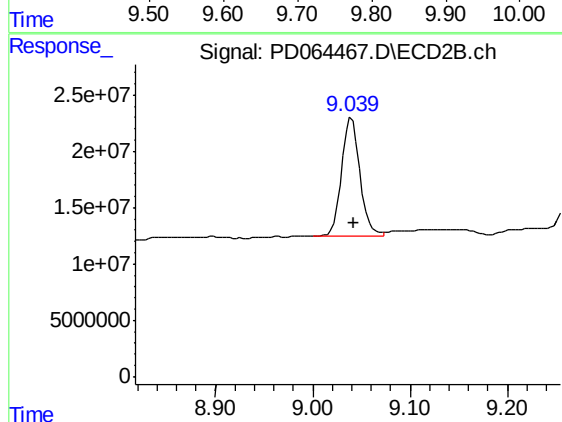
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 44144957
Conc: 8.19 ng/ml



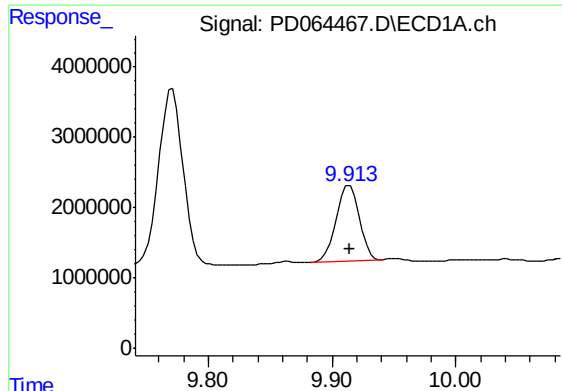
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 34542222
Conc: 48.27 ng/ml



#20 Methoxychlor

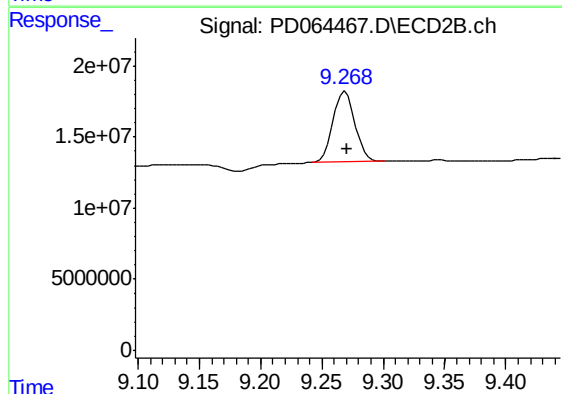
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 137762528
Conc: 53.80 ng/ml



#21 Endrin ketone

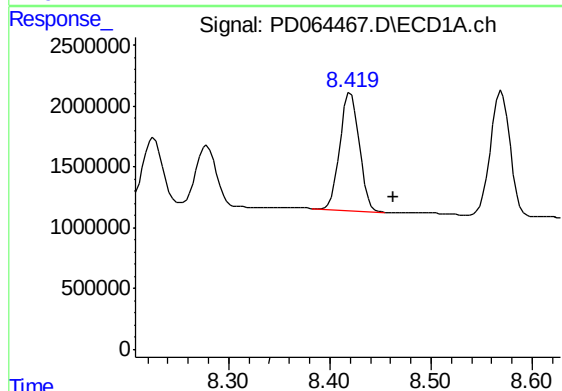
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 14063717
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



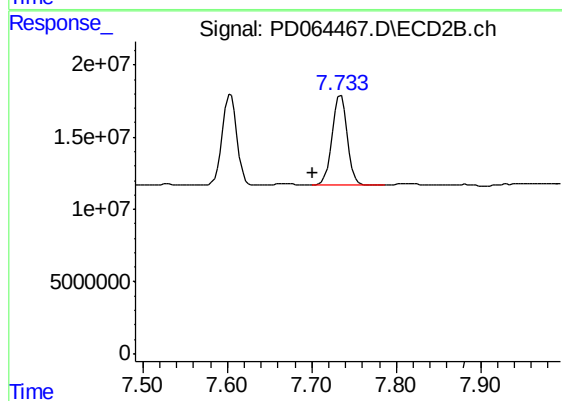
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 61987077
Conc: 10.33 ng/ml



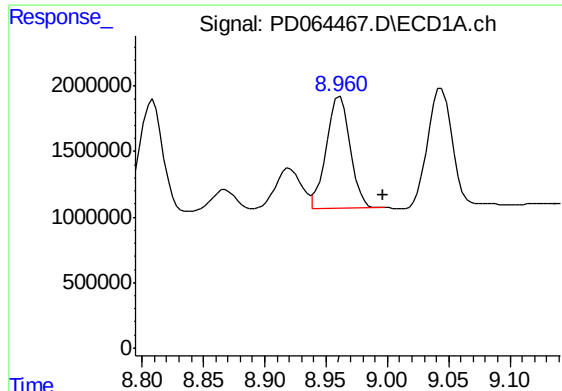
#22 Toxaphene-1

R.T.: 8.421 min
Delta R.T.: -0.042 min
Response: 12693971
Conc: 1360.38 ng/ml



#22 Toxaphene-1

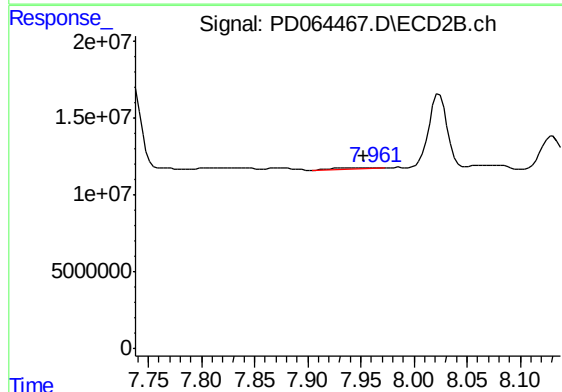
R.T.: 7.734 min
Delta R.T.: 0.033 min
Response: 78289449
Conc: 2080.76 ng/ml



#23 Toxaphene-2

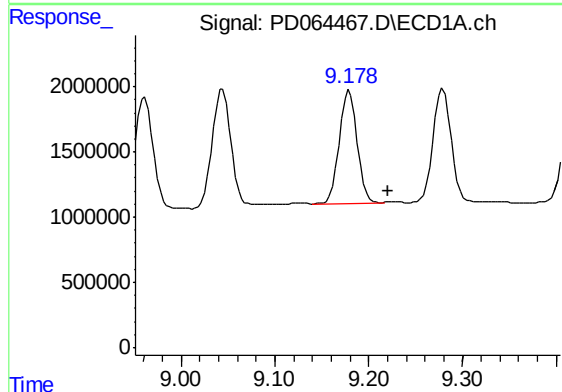
R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 11634056
Conc: 667.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



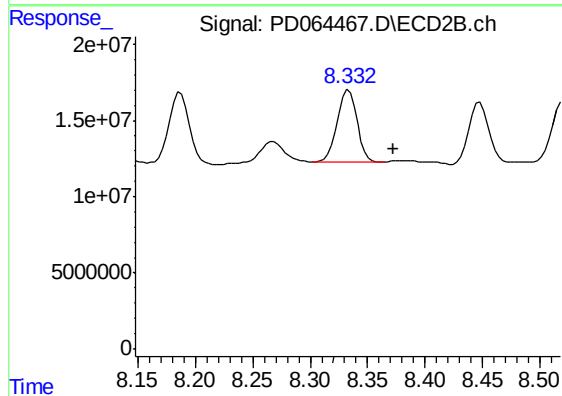
#23 Toxaphene-2

R.T.: 7.963 min
Delta R.T.: 0.010 min
Response: 1805137
Conc: 21.38 ng/ml



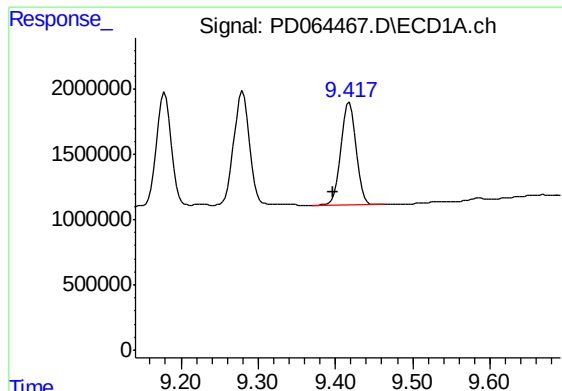
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.042 min
Response: 11465616
Conc: 945.88 ng/ml



#24 Toxaphene-3

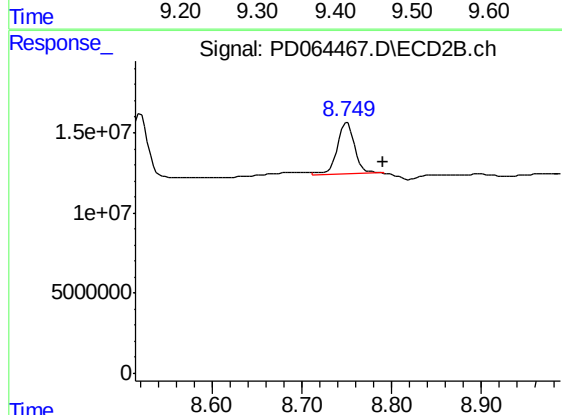
R.T.: 8.333 min
Delta R.T.: -0.039 min
Response: 57696452
Conc: 503.56 ng/ml



#25 Toxaphene-4

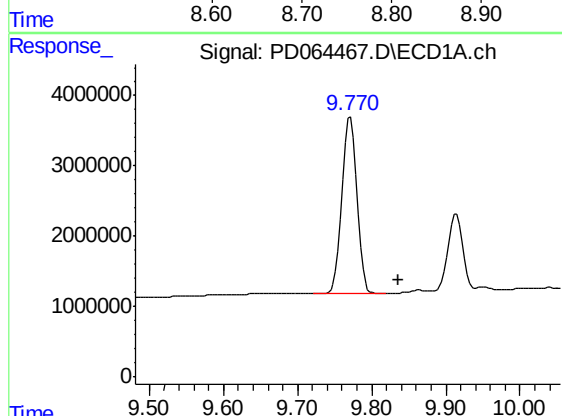
R.T.: 9.418 min
Delta R.T.: 0.022 min
Response: 10798177
Conc: 449.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



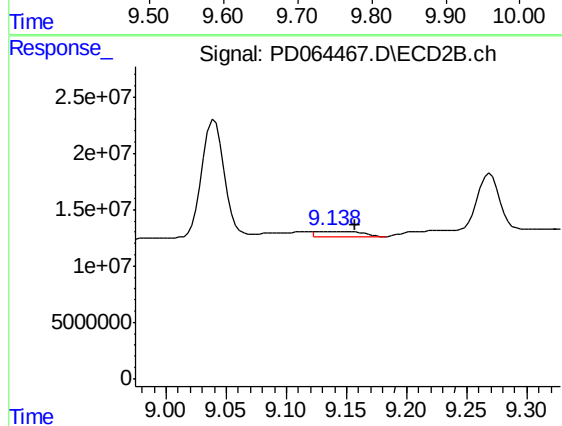
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 44144957
Conc: 783.66 ng/ml



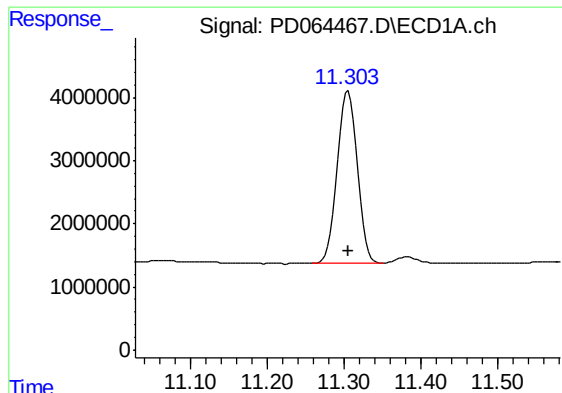
#26 Toxaphene-5

R.T.: 9.771 min
Delta R.T.: -0.065 min
Response: 34542222
Conc: 1870.90 ng/ml



#26 Toxaphene-5

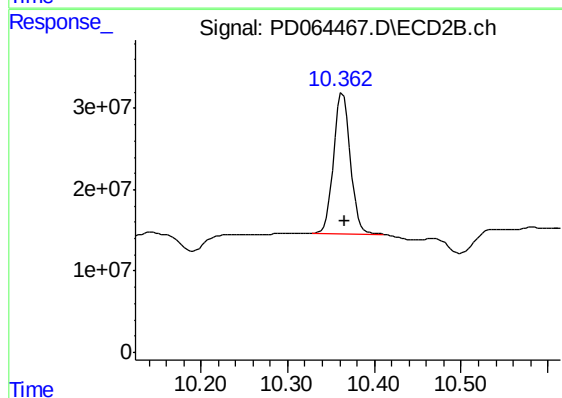
R.T.: 9.140 min
Delta R.T.: -0.018 min
Response: 13975441
Conc: 111.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 49960762
Conc: 37.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 233056922
Conc: 39.19 ng/ml