

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 11:23
 Operator : AR\AJ
 Sample : PEM69
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM067

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:02:40 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...	5.409	4.617	22661234	195.2E6	18.997	21.360
27)	SA Decachlor...	11.307	10.364	22397479	118.3E6	17.014	19.898
Target Compounds							
2)	A alpha-BHC	5.992	5.319	16194556	139.0E6	9.941	11.274
3)	MA gamma-BHC...	6.388	5.740	14972278	123.4E6	9.546	10.824
4)	MA Heptachlor	0.000	6.117f	0 64901103	N.D.	5.724	
5)	MB Aldrin	0.000	6.498	0 1815505	N.D.	0.173	
6)	B beta-BHC	6.647	6.117	8366311	64901103	10.724	10.698
7)	B delta-BHC	6.883f	6.378	4065430	1305533	2.336	0.120 #
9)	A Endosulfan I	0.000	7.465	0 778097	N.D.	0.101	
10)	B trans-Chl...	0.000	7.371f	0 3393611	N.D.	0.374	
11)	B cis-Chlor...	0.000	7.406	0 333073	N.D.	<MDL	
12)	B 4,4'-DDE	0.000	7.602	0 1652599	N.D.	0.219	
13)	MA Dieldrin	0.000	7.714	0 598970	N.D.	<MDL	
14)	MA Endrin	8.810	8.025	54122489	277.7E6	42.270	48.348
15)	B Endosulfa...	9.081f	8.353	71718	873624	<MDL	0.151 #
16)	A 4,4'-DDD	8.964	8.187	3833875	21904641	3.123	3.803
17)	MA 4,4'-DDT	9.281	8.448	108.4E6	489.3E6	83.004	88.894
18)	B Endrin al...	9.183	8.521	646064	4189940	0.570	0.849 #
19)	B Endosulfa...	0.000	8.693f	0 1211187	N.D.	0.225	
20)	A Methoxychlor	9.773	9.040	148.7E6	573.3E6	207.858	223.891
21)	B Endrin ke...	9.916	9.269	3154303	22488723	2.085	3.749 #
22)	Toxaphene-1	0.000	7.714	0 598970	N.D.	15.919	
23)	Toxaphene-2	8.964	7.961	3833875	2381663	219.926	28.203 #
24)	Toxaphene-3	9.183	8.353	646064	873624	53.298	7.625 #
26)	Toxaphene-5	9.867	9.156	1601777	1390003	86.757	11.057 #

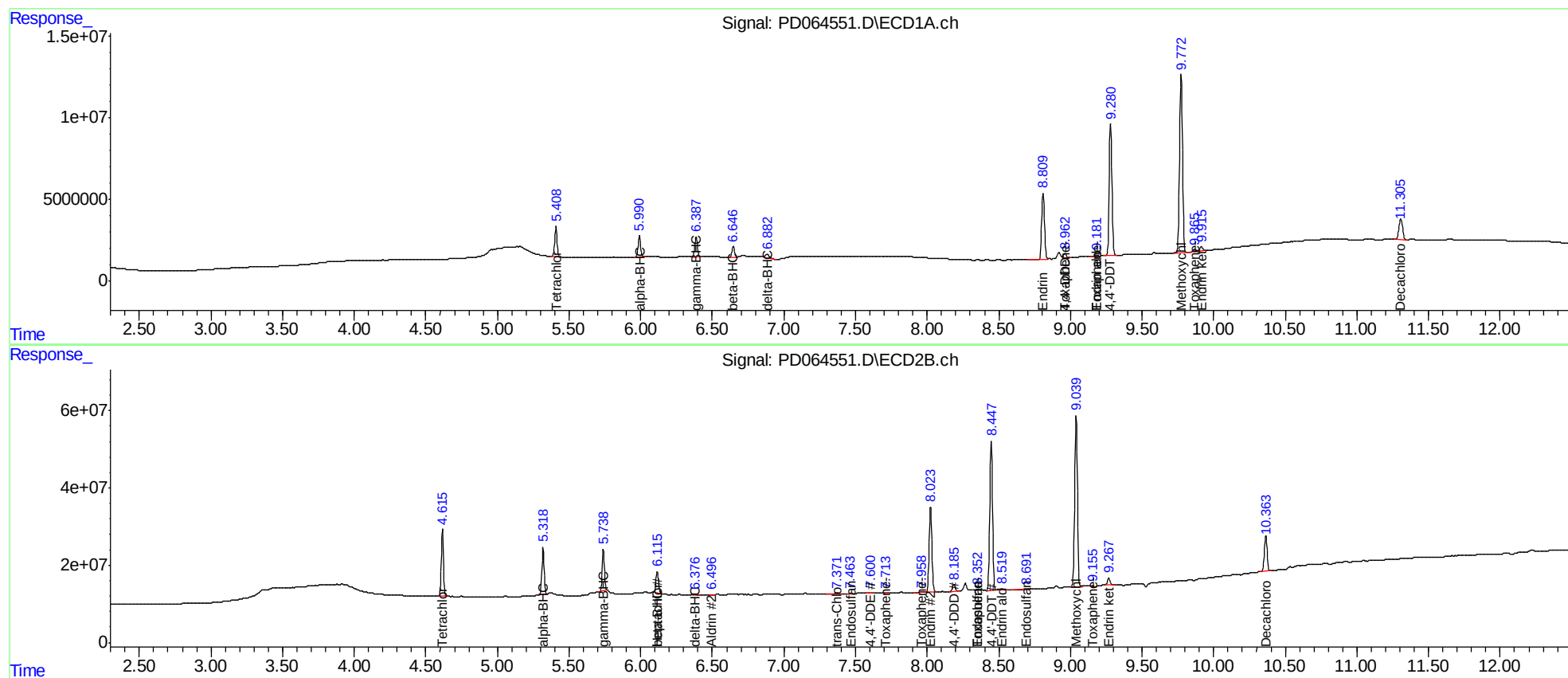
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

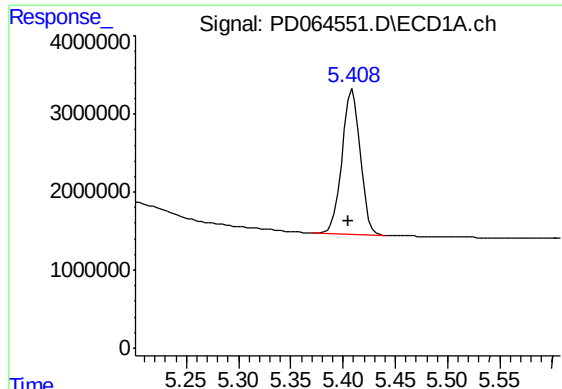
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 11:23
Operator : AR\AJ
Sample : PEM69
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM067

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:02:40 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

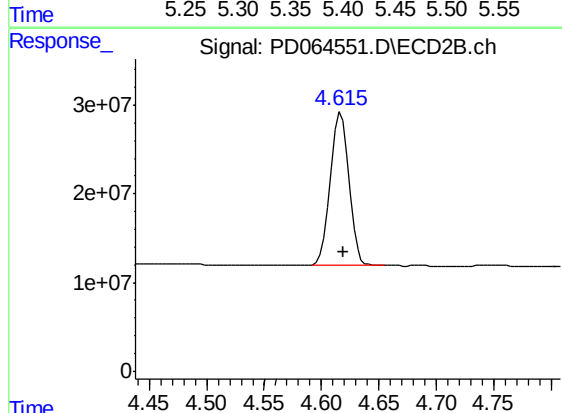




#1 Tetrachloro-m-xylene

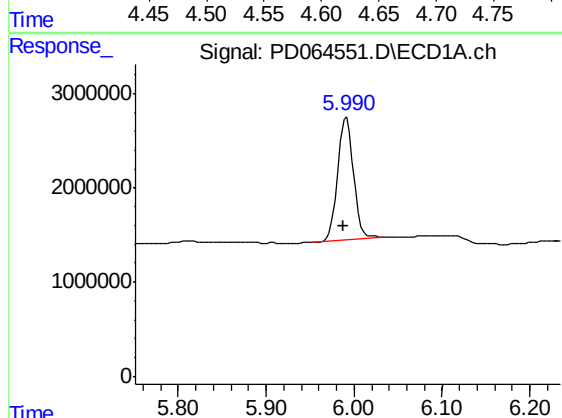
R.T.: 5.409 min
Delta R.T.: 0.004 min
Response: 22661234
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM067



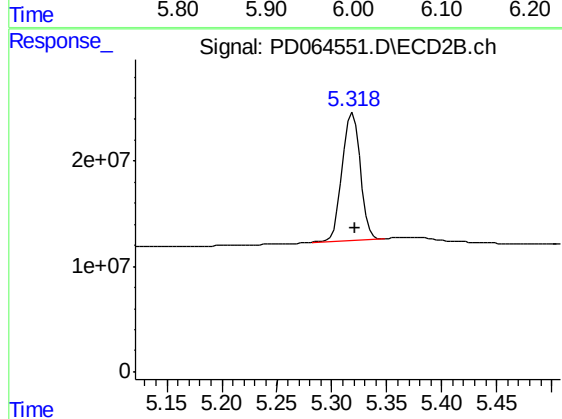
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 195180869
Conc: 21.36 ng/ml



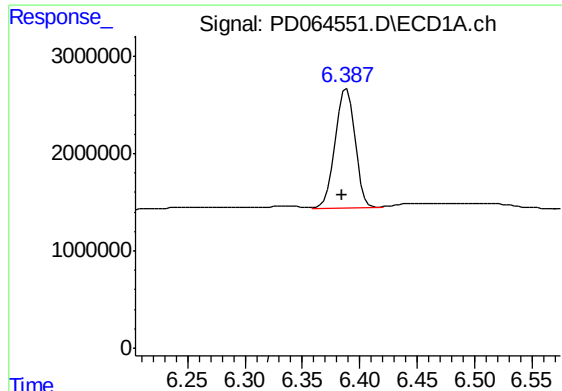
#2 alpha-BHC

R.T.: 5.992 min
Delta R.T.: 0.004 min
Response: 16194556
Conc: 9.94 ng/ml



#2 alpha-BHC

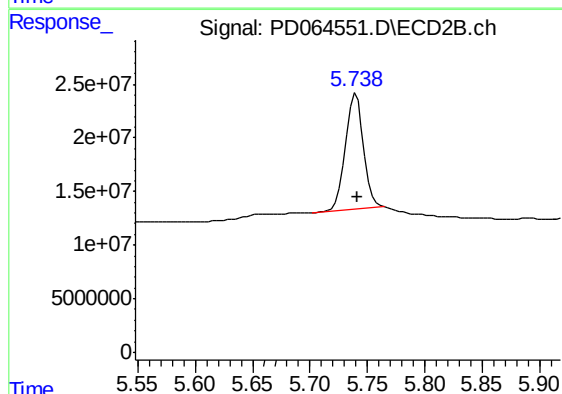
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 138959502
Conc: 11.27 ng/ml



#3 gamma-BHC (Lindane)

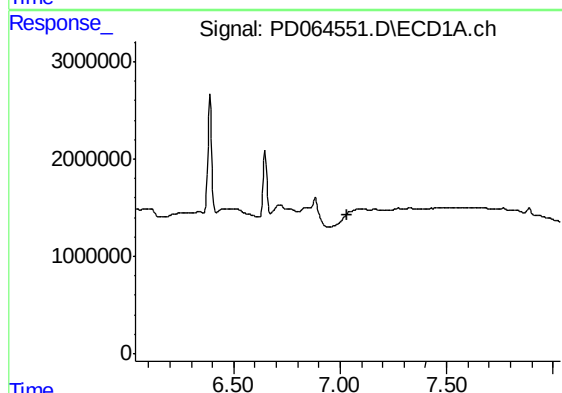
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 14972278
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM067



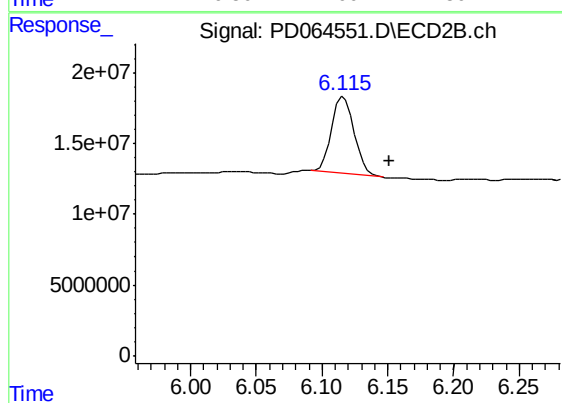
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 123435908
Conc: 10.82 ng/ml



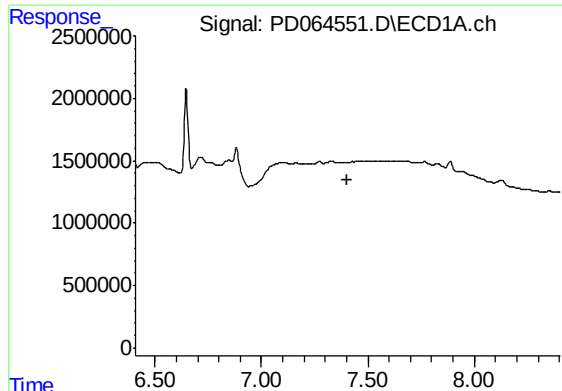
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

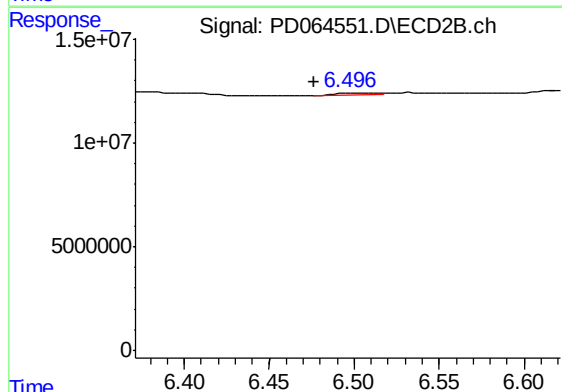
R.T.: 6.117 min
Delta R.T.: -0.035 min
Response: 64901103
Conc: 5.72 ng/ml



#5 Aldrin

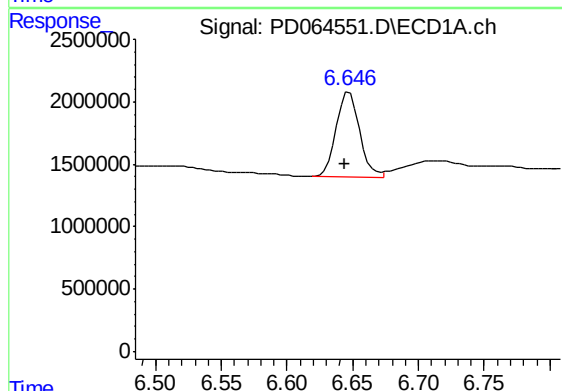
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM067



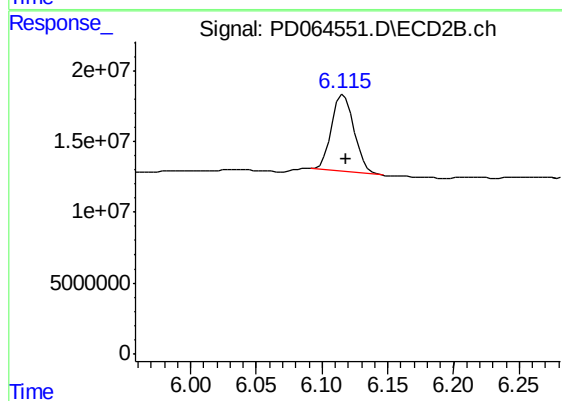
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.022 min
Response: 1815505
Conc: 0.17 ng/ml



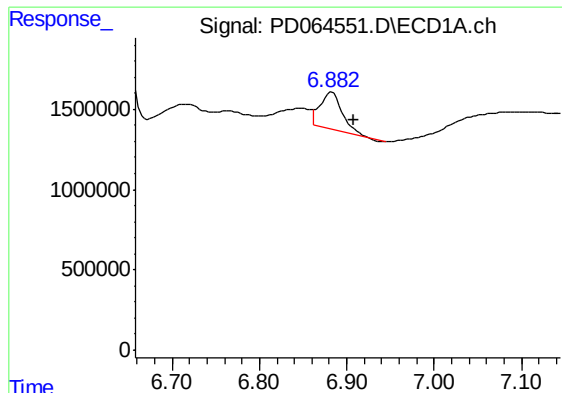
#6 beta-BHC

R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 8366311
Conc: 10.72 ng/ml



#6 beta-BHC

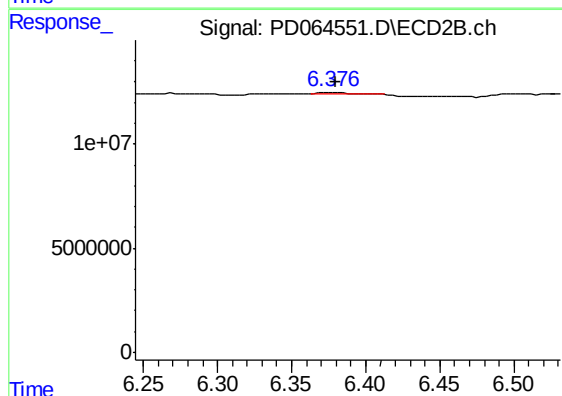
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 64901103
Conc: 10.70 ng/ml



#7 delta-BHC

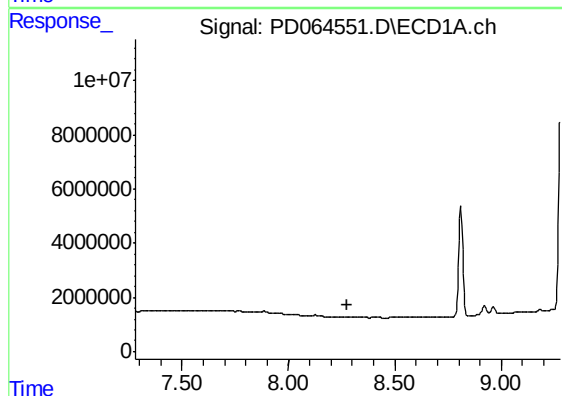
R.T.: 6.883 min
Delta R.T.: -0.026 min
Response: 4065430
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM067



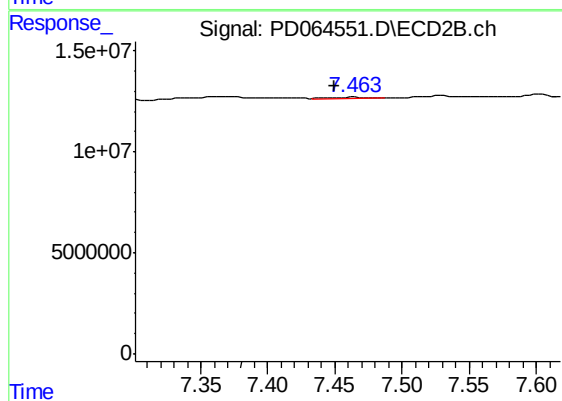
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 1305533
Conc: 0.12 ng/ml



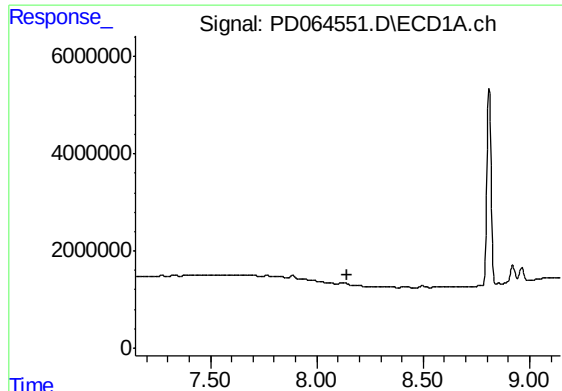
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#9 Endosulfan I

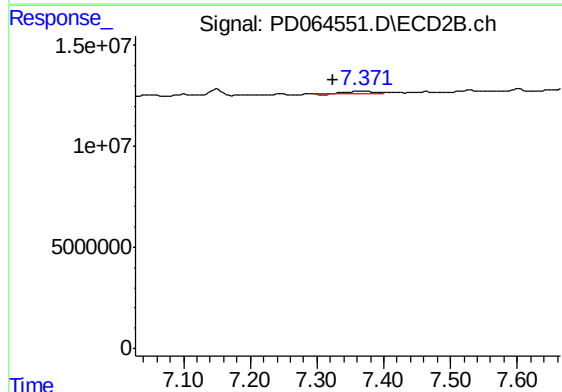
R.T.: 7.465 min
Delta R.T.: 0.015 min
Response: 778097
Conc: 0.10 ng/ml



#10 trans-Chlordane

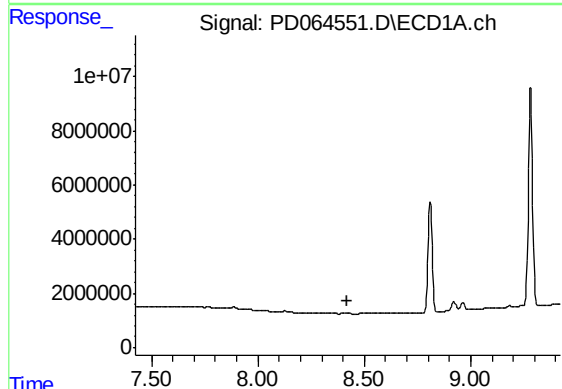
R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM067



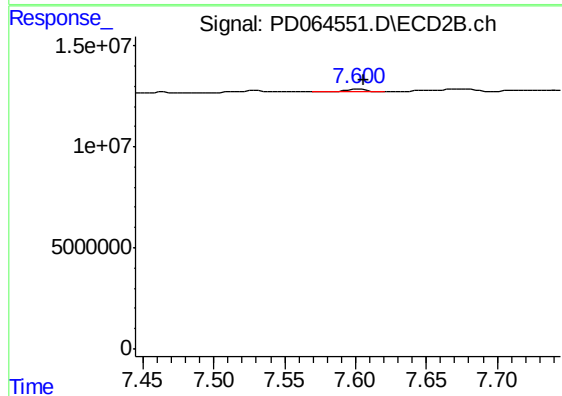
#10 trans-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.046 min
Response: 3393611
Conc: 0.37 ng/ml



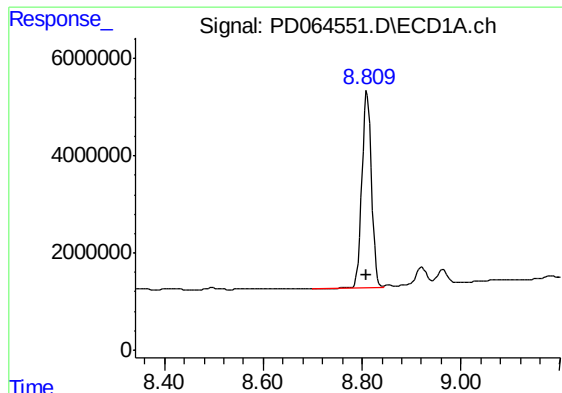
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

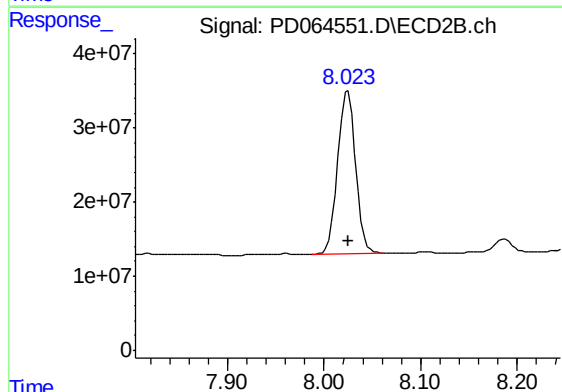
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 1652599
Conc: 0.22 ng/ml



#14 Endrin

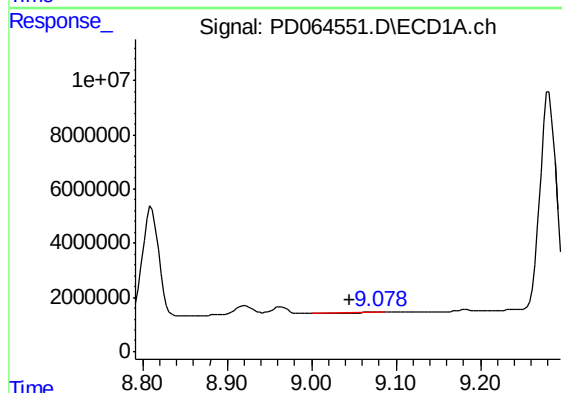
R.T.: 8.810 min
Delta R.T.: 0.003 min
Response: 54122489
Conc: 42.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM067



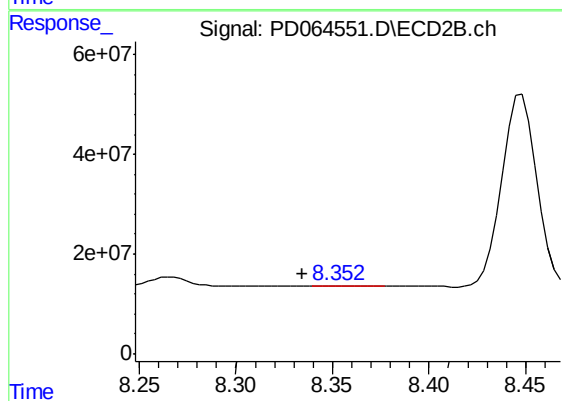
#14 Endrin

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 277739724
Conc: 48.35 ng/ml



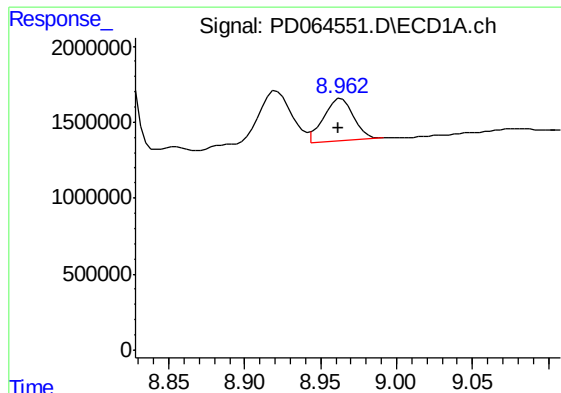
#15 Endosulfan II

R.T.: 9.081 min
Delta R.T.: 0.036 min
Response: 71718
Conc: N.D.



#15 Endosulfan II

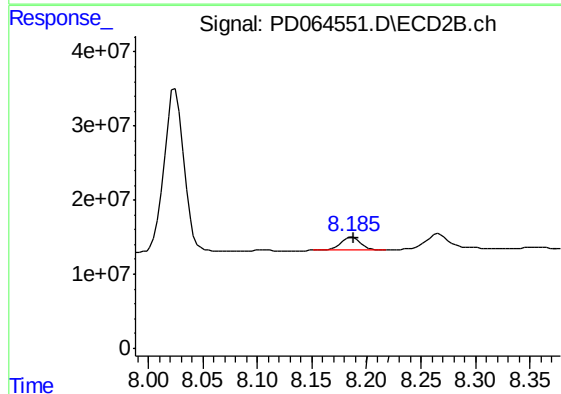
R.T.: 8.353 min
Delta R.T.: 0.019 min
Response: 873624
Conc: 0.15 ng/ml



#16 4,4'-DDD

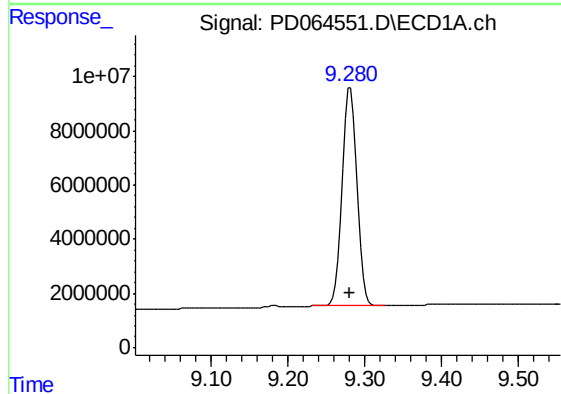
R.T.: 8.964 min
Delta R.T.: 0.002 min
Response: 3833875
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM067



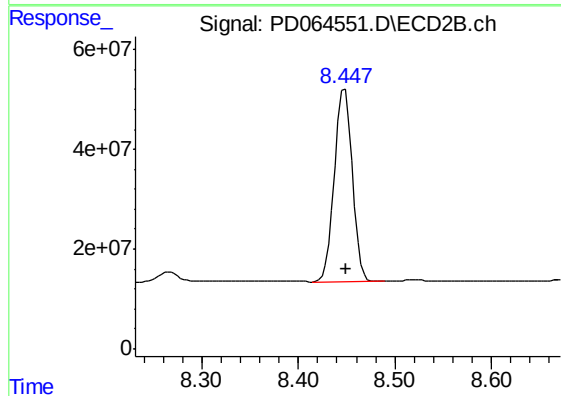
#16 4,4'-DDD

R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 21904641
Conc: 3.80 ng/ml



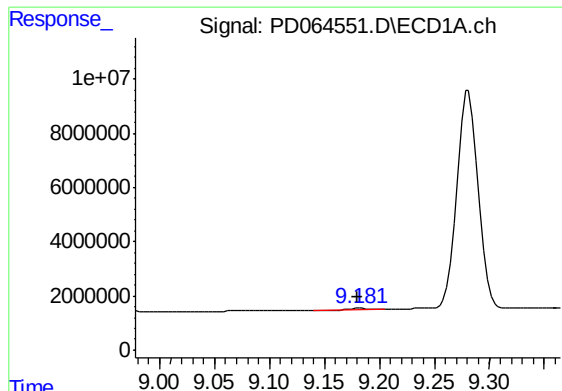
#17 4,4'-DDT

R.T.: 9.281 min
Delta R.T.: 0.001 min
Response: 108357776
Conc: 83.00 ng/ml



#17 4,4'-DDT

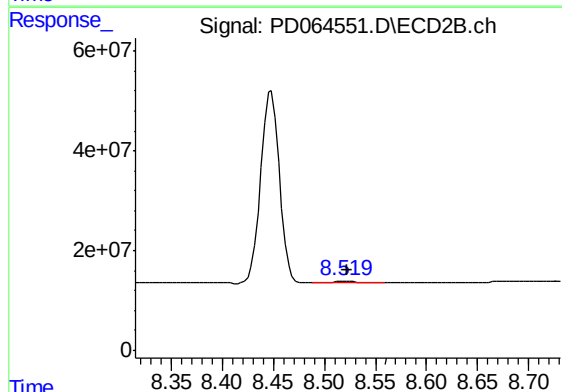
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 489327645
Conc: 88.89 ng/ml



#18 Endrin aldehyde

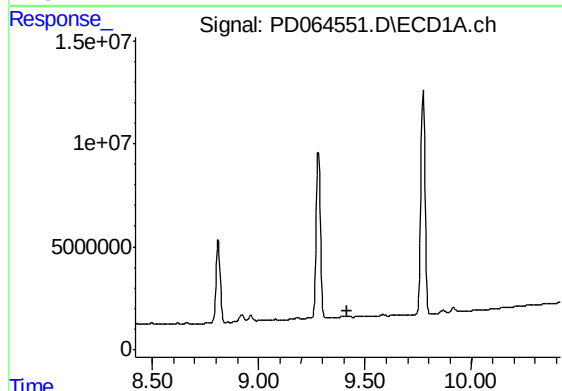
R.T.: 9.183 min
Delta R.T.: 0.003 min
Response: 646064
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM067



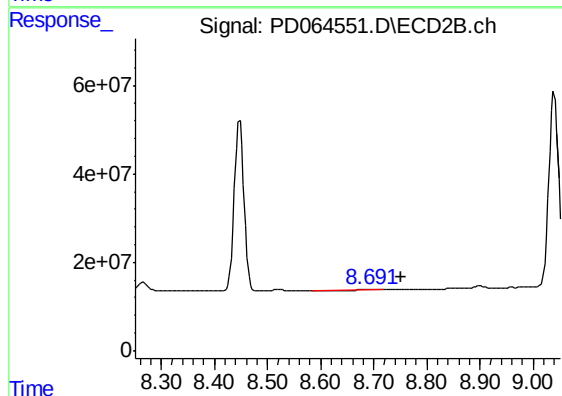
#18 Endrin aldehyde

R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 4189940
Conc: 0.85 ng/ml



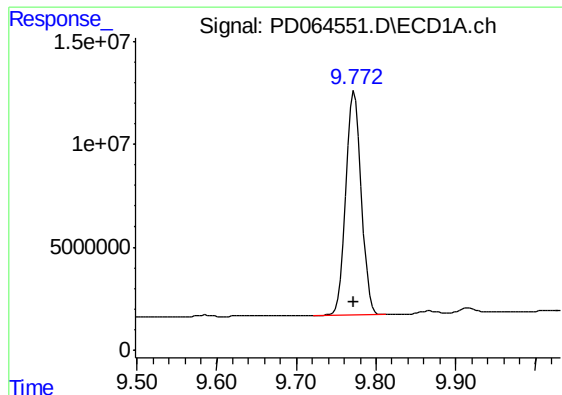
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

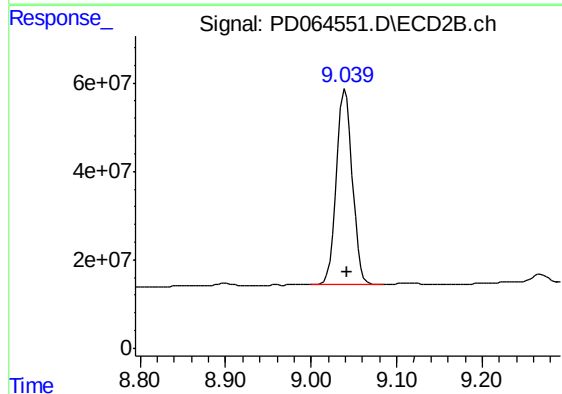
R.T.: 8.693 min
Delta R.T.: -0.059 min
Response: 1211187
Conc: 0.22 ng/ml



#20 Methoxychlor

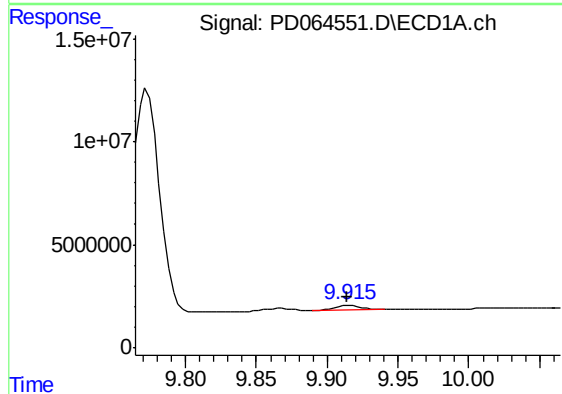
R.T.: 9.773 min
Delta R.T.: 0.002 min
Response: 148735464
Conc: 207.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM067



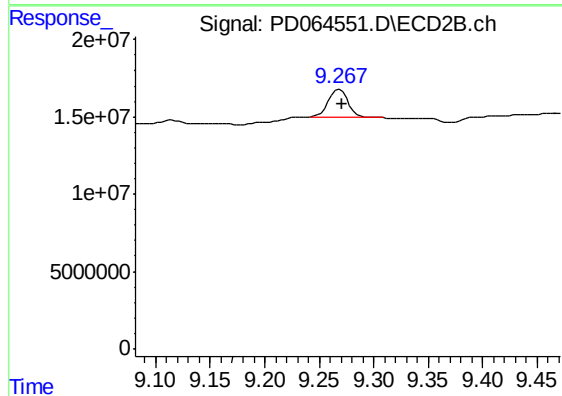
#20 Methoxychlor

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 573295999
Conc: 223.89 ng/ml



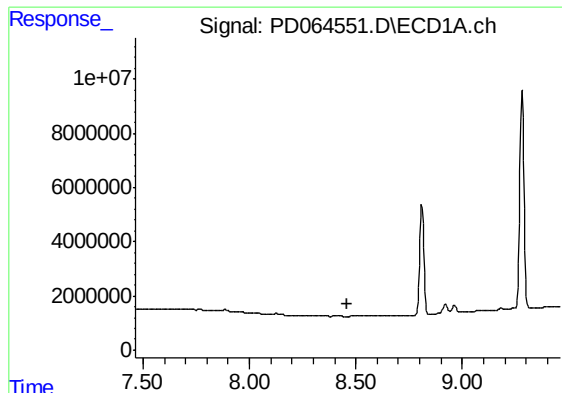
#21 Endrin ketone

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 3154303
Conc: 2.08 ng/ml



#21 Endrin ketone

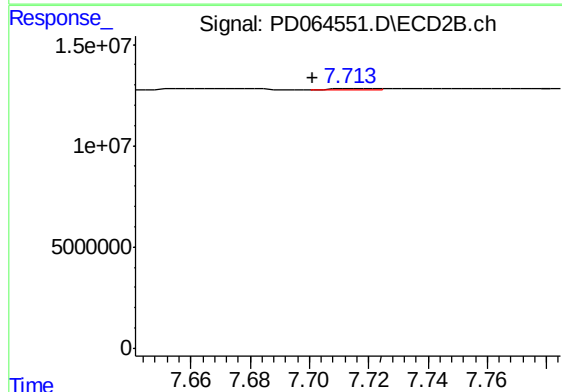
R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 22488723
Conc: 3.75 ng/ml



#22 Toxaphene-1

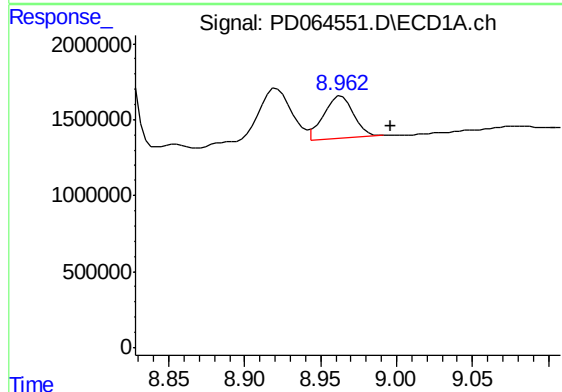
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM067



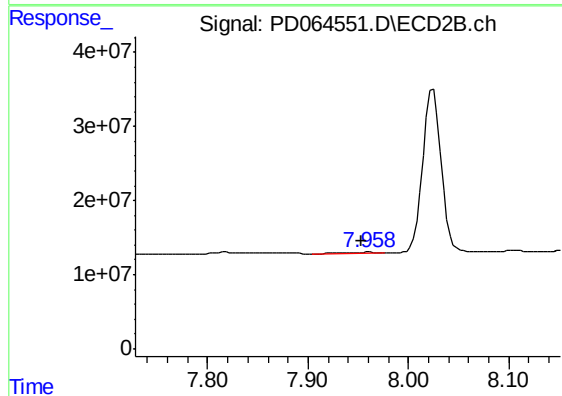
#22 Toxaphene-1

R.T.: 7.714 min
Delta R.T.: 0.013 min
Response: 598970
Conc: 15.92 ng/ml



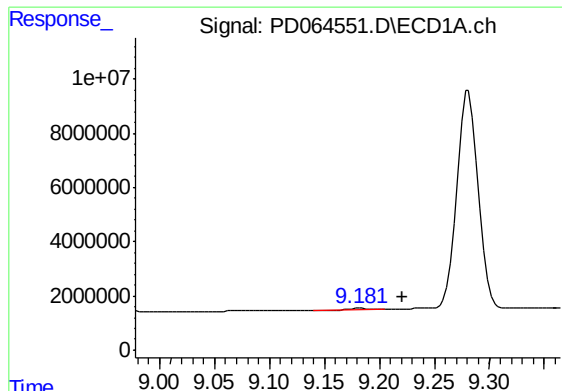
#23 Toxaphene-2

R.T.: 8.964 min
Delta R.T.: -0.033 min
Response: 3833875
Conc: 219.93 ng/ml



#23 Toxaphene-2

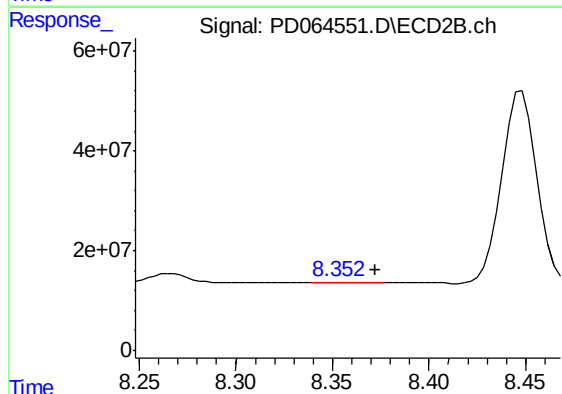
R.T.: 7.961 min
Delta R.T.: 0.008 min
Response: 2381663
Conc: 28.20 ng/ml



#24 Toxaphene-3

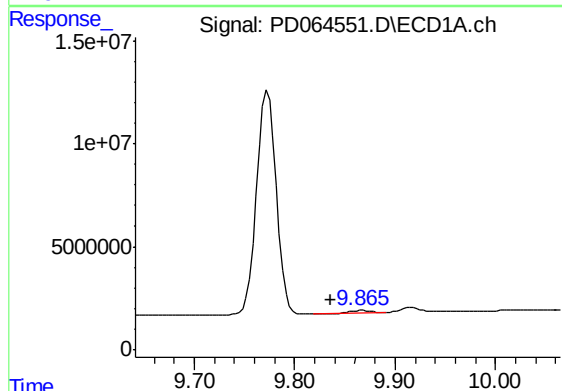
R.T.: 9.183 min
Delta R.T.: -0.038 min
Response: 646064
Conc: 53.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM067



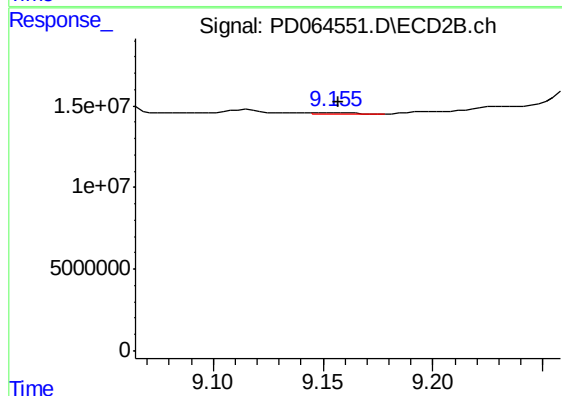
#24 Toxaphene-3

R.T.: 8.353 min
Delta R.T.: -0.019 min
Response: 873624
Conc: 7.62 ng/ml



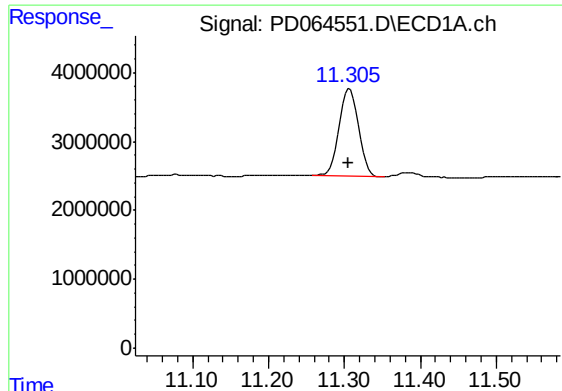
#26 Toxaphene-5

R.T.: 9.867 min
Delta R.T.: 0.031 min
Response: 1601777
Conc: 86.76 ng/ml



#26 Toxaphene-5

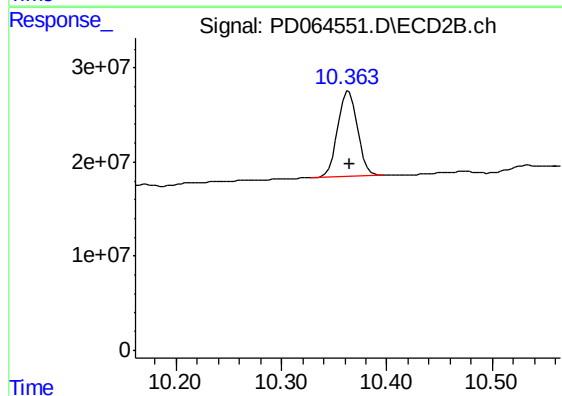
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 1390003
Conc: 11.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 22397479
Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM067



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 118327655
Conc: 19.90 ng/ml