

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 15:23
 Operator : AR\AJ
 Sample : PB138139BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS139

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:29:49 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 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...	5.406	4.617	22288799	194.9E6	18.685	21.332
27)	SA Decachlor...	11.304	10.361	42709502	208.4E6	32.444	35.038
Target Compounds							
2)	A alpha-BHC	5.988	5.319	6743279	63442982	4.139	5.147
3)	MA gamma-BHC...	6.385	5.739	7144014	63654388	4.555	5.582
4)	MA Heptachlor	7.036	6.148	7974786	32722631	4.745	2.886 #
5)	MB Aldrin	7.405	6.471	8009265	54678692	5.085	5.198
6)	B beta-BHC	6.645	6.115	3525143	16397732	4.518	2.703 #
7)	B delta-BHC	6.909	6.376	3217910	24965559	1.849	2.298
8)	B Heptachlor...	7.874	7.045	7847002	47885377	4.571	5.173
9)	A Endosulfan I	8.278	7.446	6346817	39656508	4.502	5.157
10)	B trans-Chl...	8.144	7.321	7442656	47129468	4.644	5.196
11)	B cis-Chlor...	8.226	7.390	6840877	44433045	4.391	4.995
12)	B 4,4'-DDE	8.421	7.602	12262481	78450545	8.508	10.397
13)	MA Dieldrin	8.569	7.731	13172014	77853877	8.833	9.693
14)	MA Endrin	8.807	8.022	11320278	67960292	8.841	11.830 #
15)	B Endosulfa...	9.043	8.331	11243011	57705066	8.658	9.997
16)	A 4,4'-DDD	8.961	8.184	11296805	58296634	9.203	10.122
17)	MA 4,4'-DDT	9.279	8.445	10637959	51469021	8.149	9.350
18)	B Endrin al...	9.179	8.518	10099934	48839768	8.915	9.896
19)	B Endosulfa...	9.417	8.749	10024691	46423763	7.274	8.613
20)	A Methoxychlor	9.770	9.037	31095216	133.0E6	43.456	51.933
21)	B Endrin ke...	9.913	9.267	12983391	58844461	8.582	9.810
22)	Toxaphene-1	8.493	7.731	935032	77853877	100.205	2069.179 #
23)	Toxaphene-2	8.961	7.942	11296805	565203	648.029	6.693 #
24)	Toxaphene-3	9.179	8.393	10099934	589553	833.212	5.145 #
25)	Toxaphene-4	9.417	8.749	10024691	46423763	417.299	824.115 #
26)	Toxaphene-5	9.770	9.111	31095216	2861598	1684.201	22.763 #

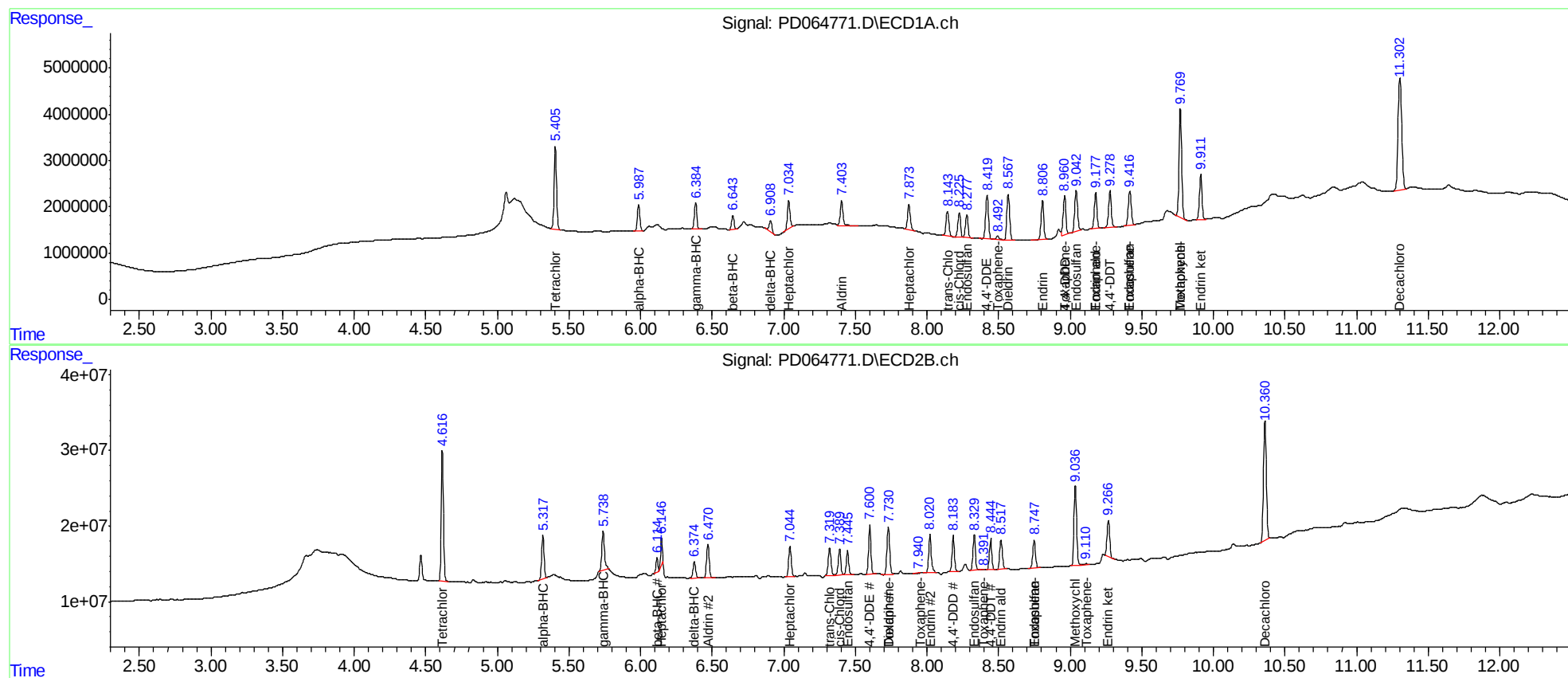
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

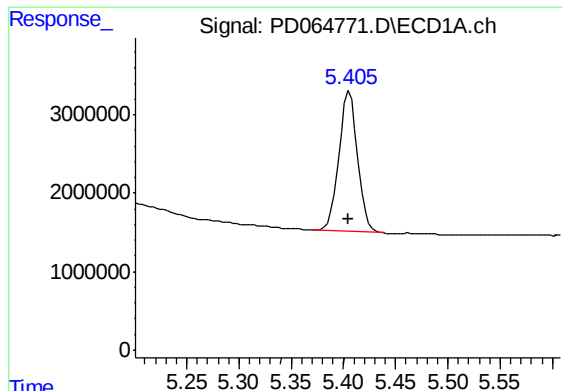
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 15:23
Operator : AR\AJ
Sample : PB138139BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS139

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 23:29:49 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

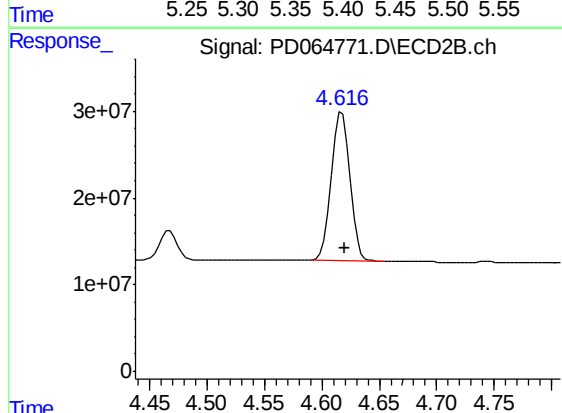




#1 Tetrachloro-m-xylene

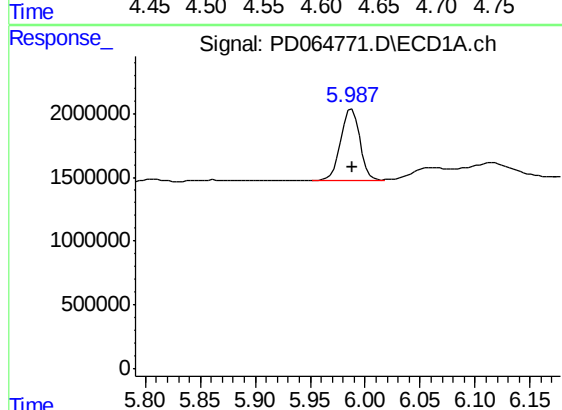
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 22288799
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



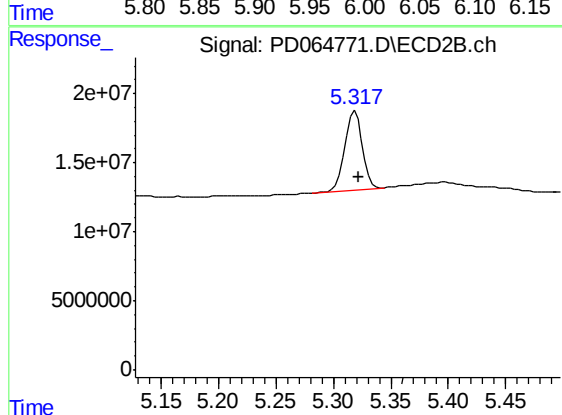
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 194926099
Conc: 21.33 ng/ml



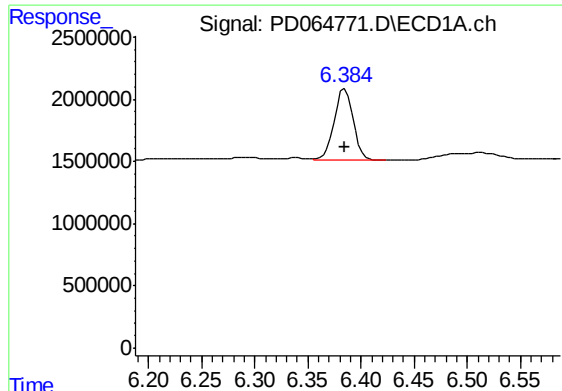
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 6743279
Conc: 4.14 ng/ml



#2 alpha-BHC

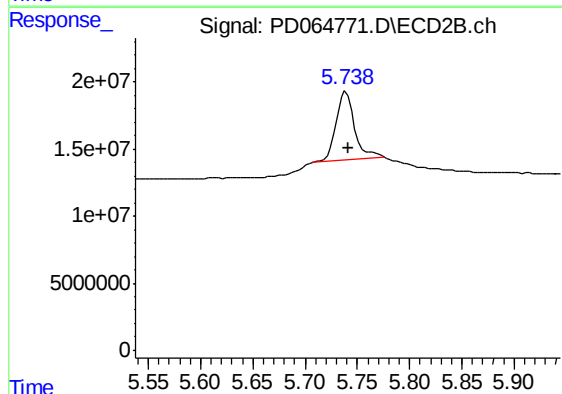
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 63442982
Conc: 5.15 ng/ml



#3 gamma-BHC (Lindane)

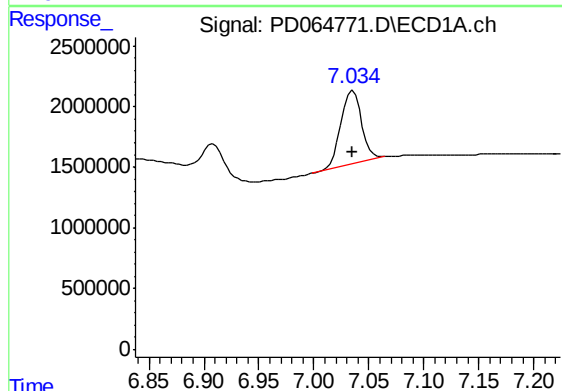
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 7144014
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



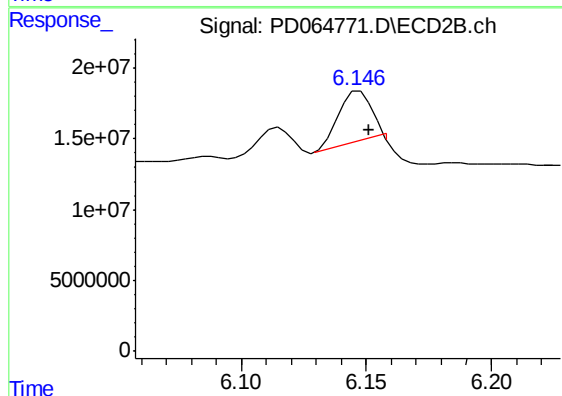
#3 gamma-BHC (Lindane)

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 63654388
Conc: 5.58 ng/ml



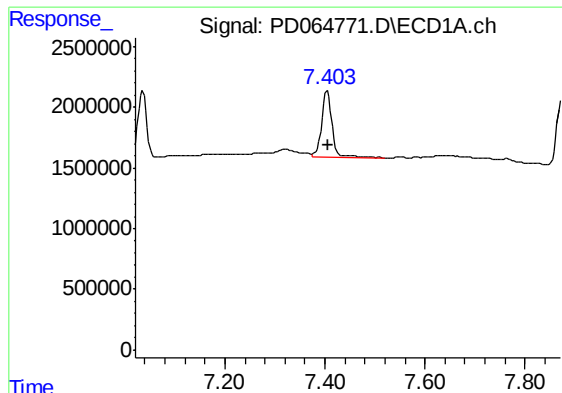
#4 Heptachlor

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 7974786
Conc: 4.75 ng/ml



#4 Heptachlor

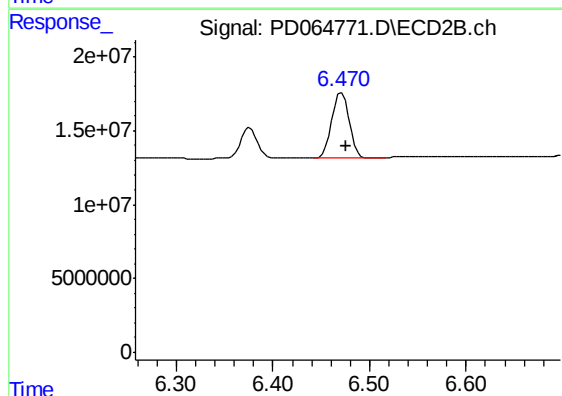
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 32722631
Conc: 2.89 ng/ml



#5 Aldrin

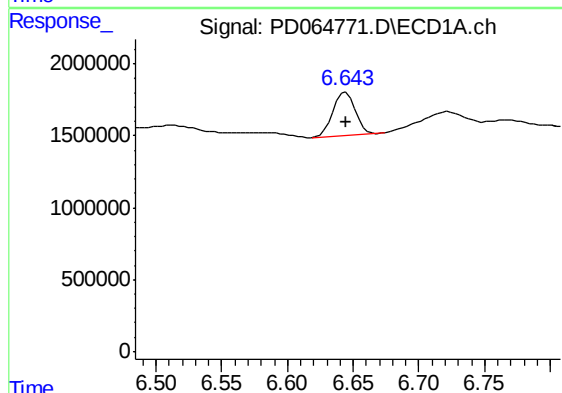
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 8009265
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



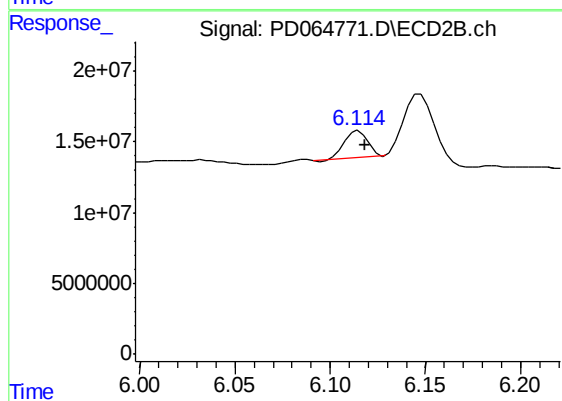
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 54678692
Conc: 5.20 ng/ml



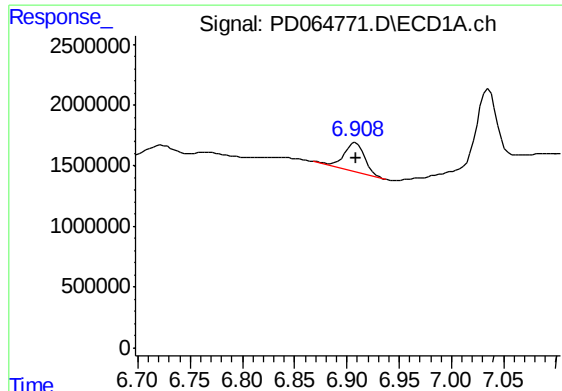
#6 beta-BHC

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 3525143
Conc: 4.52 ng/ml



#6 beta-BHC

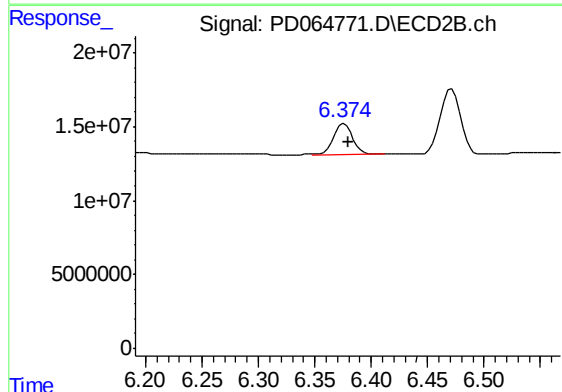
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 16397732
Conc: 2.70 ng/ml



#7 delta-BHC

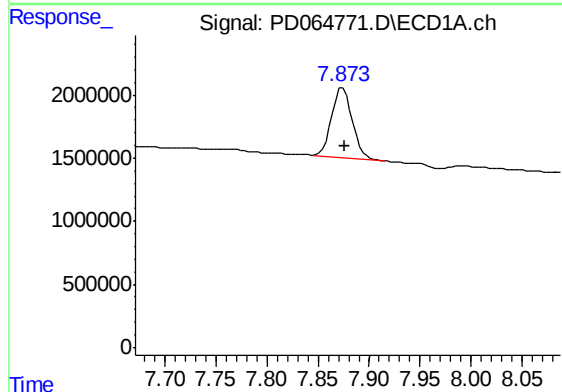
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 3217910
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



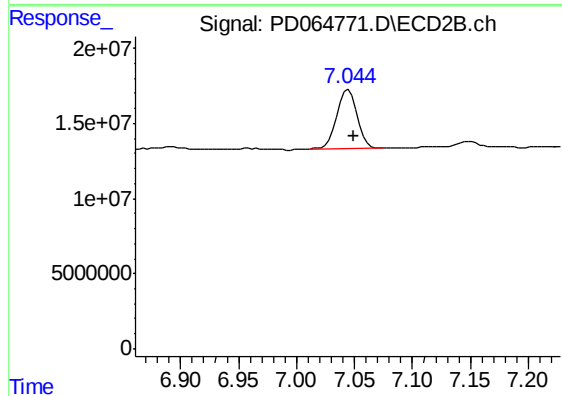
#7 delta-BHC

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 24965559
Conc: 2.30 ng/ml



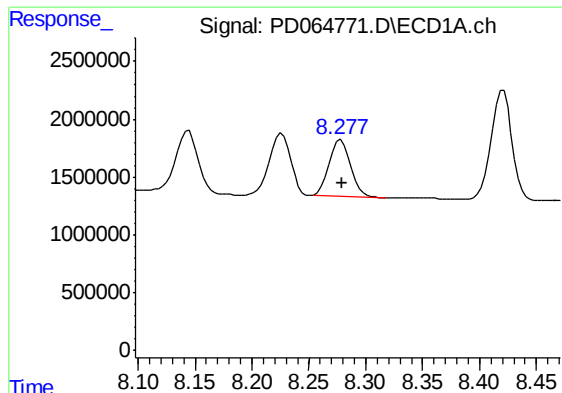
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 7847002
Conc: 4.57 ng/ml



#8 Heptachlor epoxide

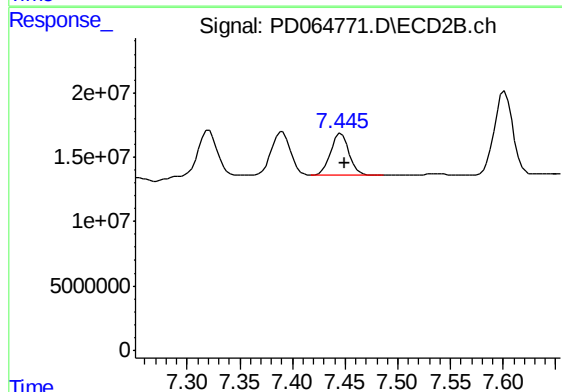
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 47885377
Conc: 5.17 ng/ml



#9 Endosulfan I

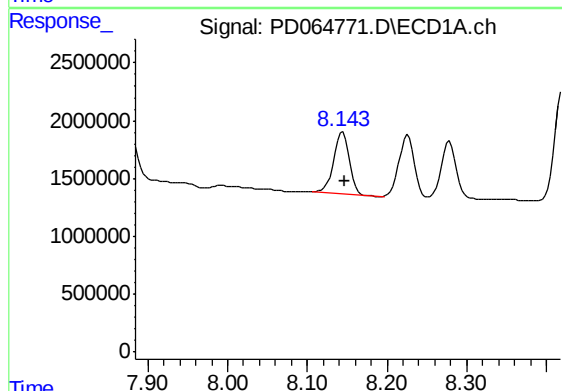
R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 6346817
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



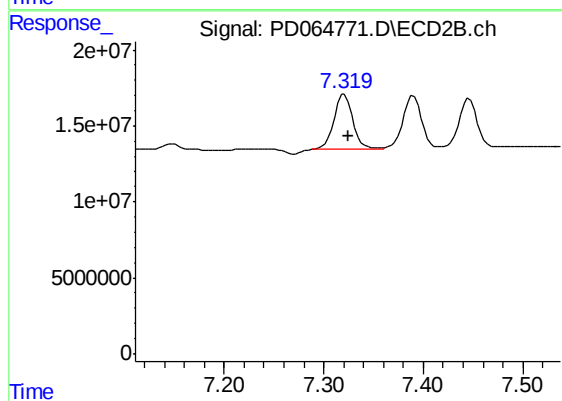
#9 Endosulfan I

R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 39656508
Conc: 5.16 ng/ml



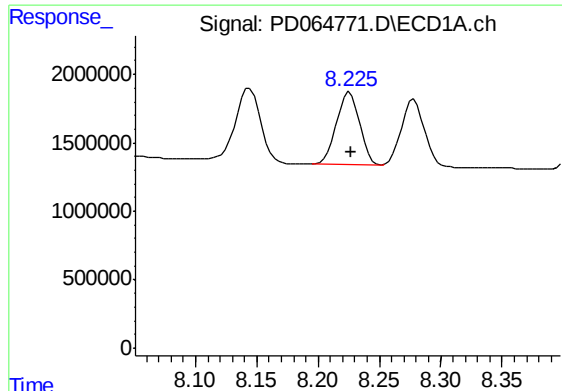
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 7442656
Conc: 4.64 ng/ml



#10 trans-Chlordane

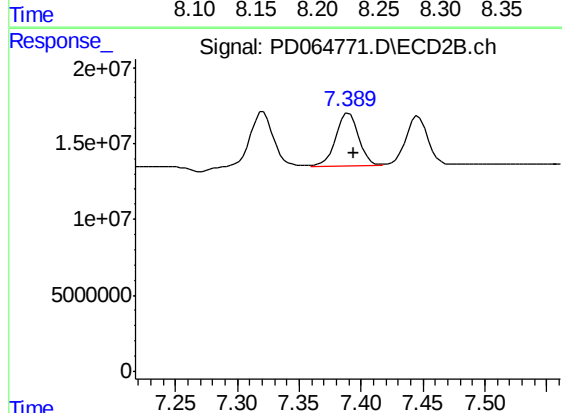
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 47129468
Conc: 5.20 ng/ml



#11 cis-Chlordane

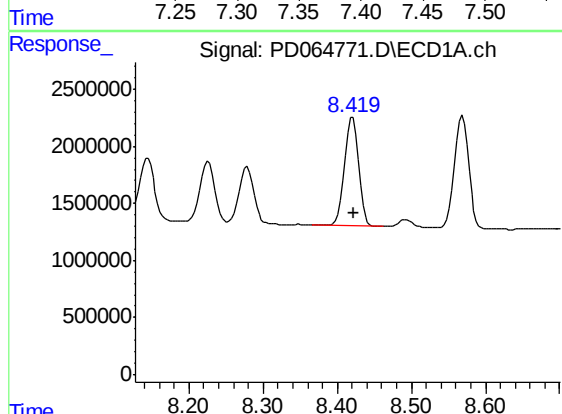
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 6840877
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



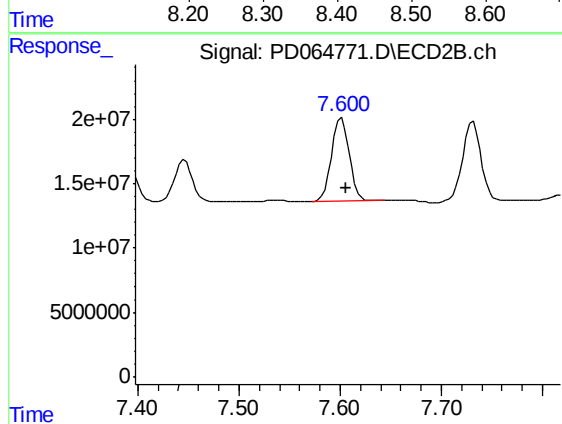
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 44433045
Conc: 4.99 ng/ml



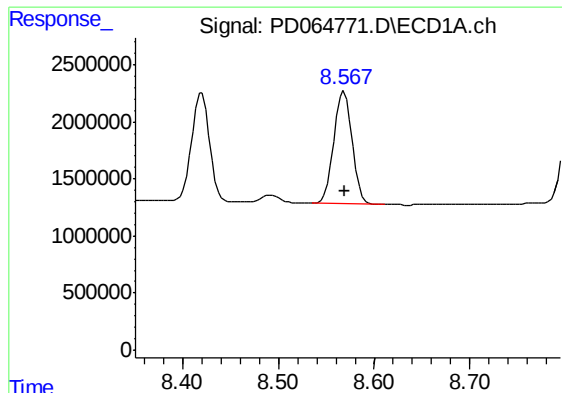
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 12262481
Conc: 8.51 ng/ml



#12 4,4'-DDE

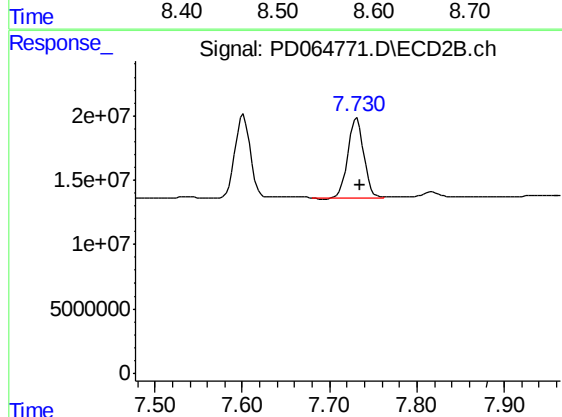
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 78450545
Conc: 10.40 ng/ml



#13 Dieldrin

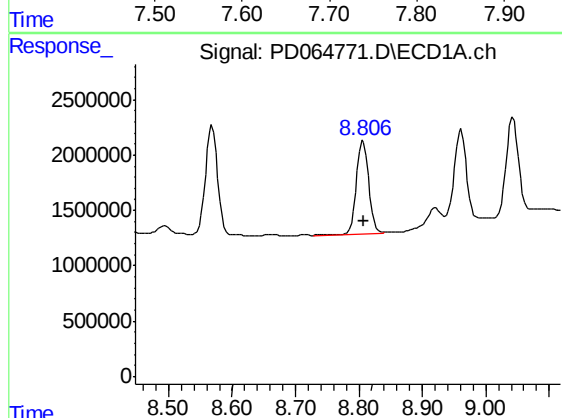
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 13172014
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



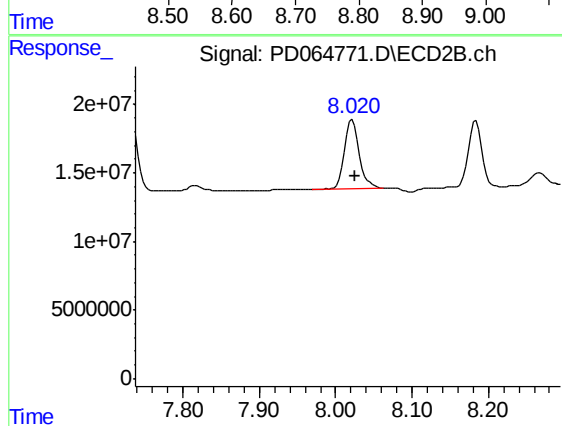
#13 Dieldrin

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 77853877
Conc: 9.69 ng/ml



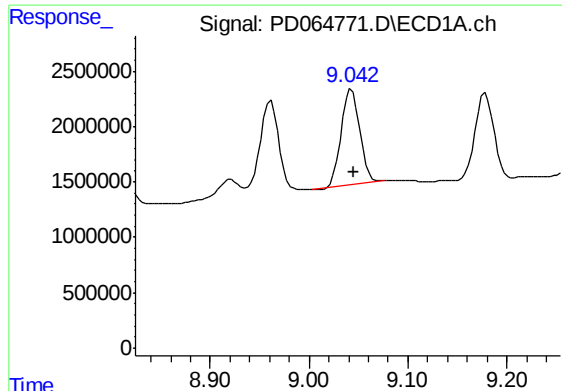
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 11320278
Conc: 8.84 ng/ml



#14 Endrin

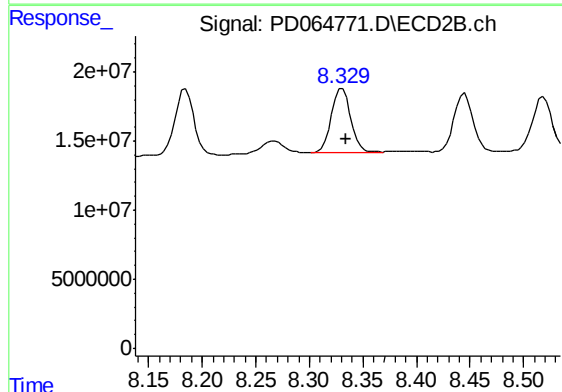
R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 67960292
Conc: 11.83 ng/ml



#15 Endosulfan II

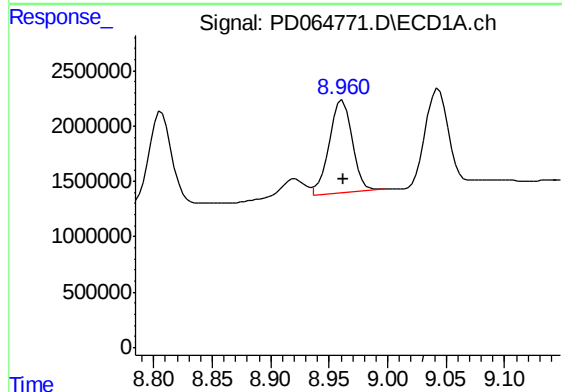
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 11243011
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



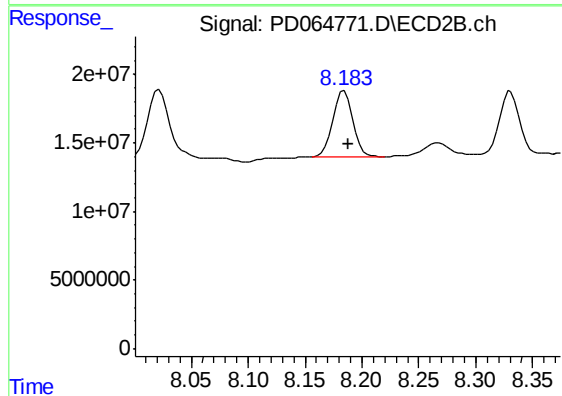
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 57705066
Conc: 10.00 ng/ml



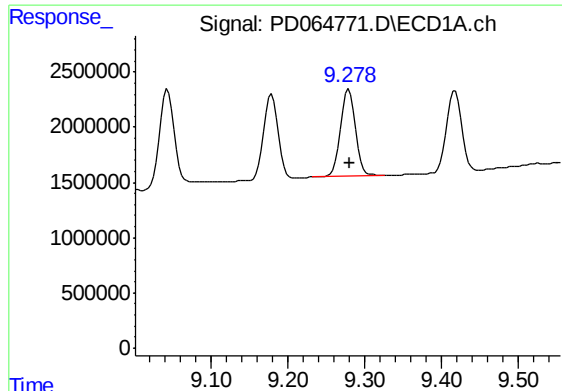
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 11296805
Conc: 9.20 ng/ml



#16 4,4'-DDD

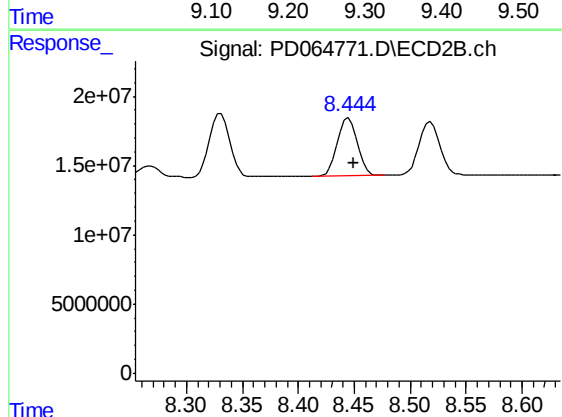
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 58296634
Conc: 10.12 ng/ml



#17 4,4'-DDT

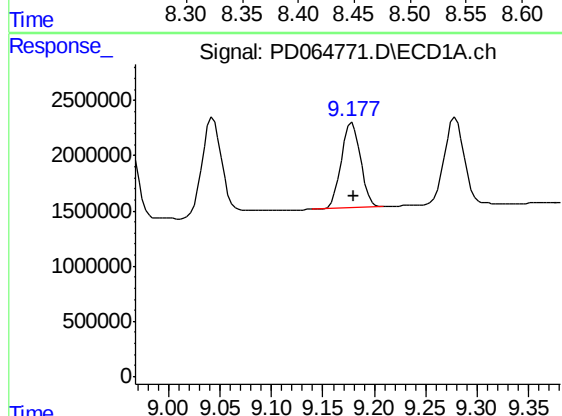
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 10637959
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



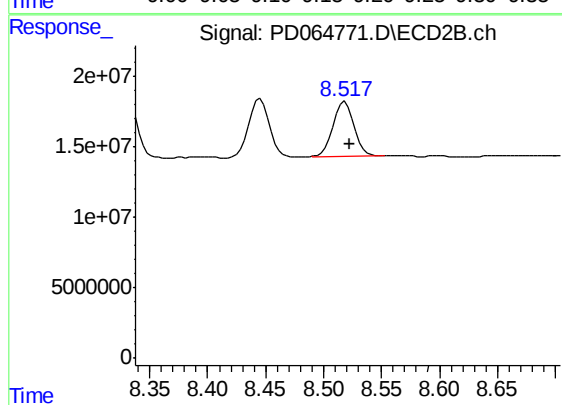
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 51469021
Conc: 9.35 ng/ml



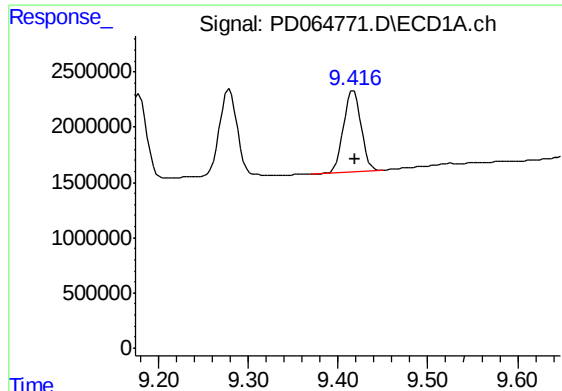
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: -0.001 min
Response: 10099934
Conc: 8.91 ng/ml



#18 Endrin aldehyde

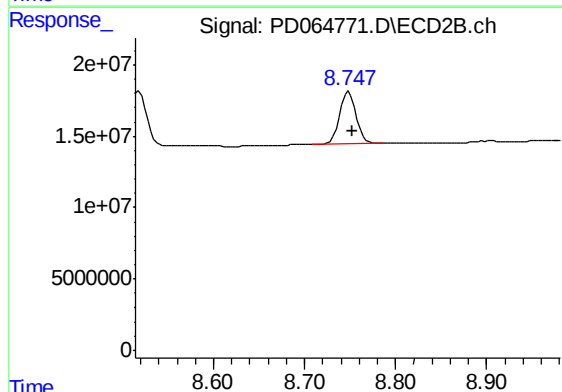
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 48839768
Conc: 9.90 ng/ml



#19 Endosulfan Sulfate

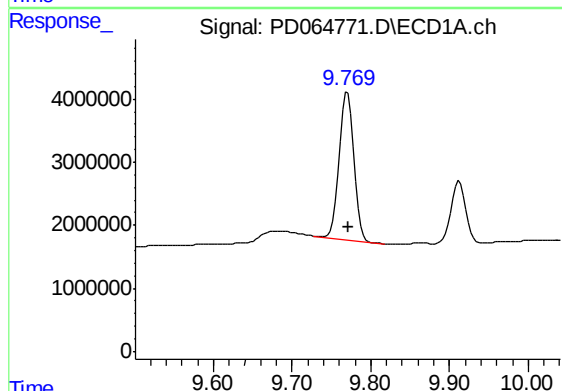
R.T.: 9.417 min
Delta R.T.: -0.001 min
Response: 10024691
Conc: 7.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



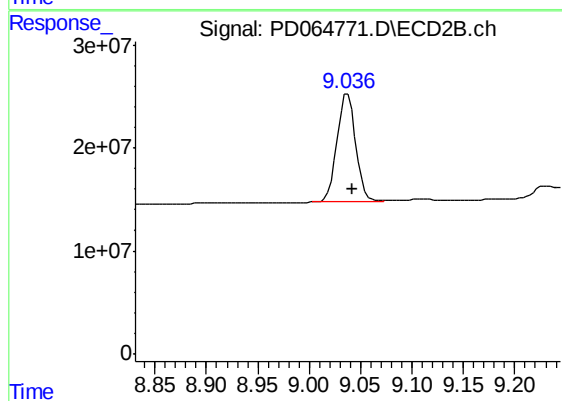
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 46423763
Conc: 8.61 ng/ml



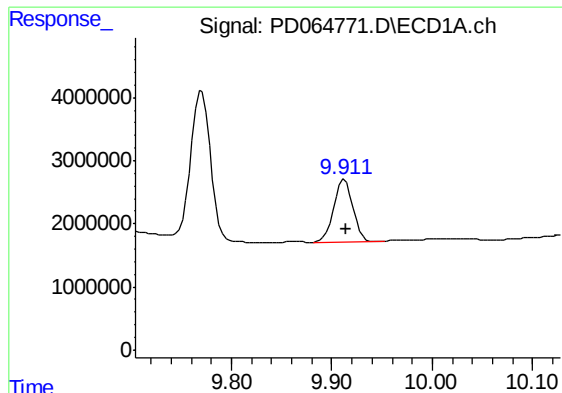
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 31095216
Conc: 43.46 ng/ml



#20 Methoxychlor

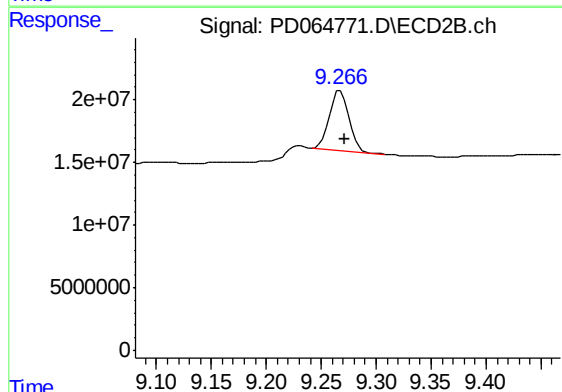
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 132979655
Conc: 51.93 ng/ml



#21 Endrin ketone

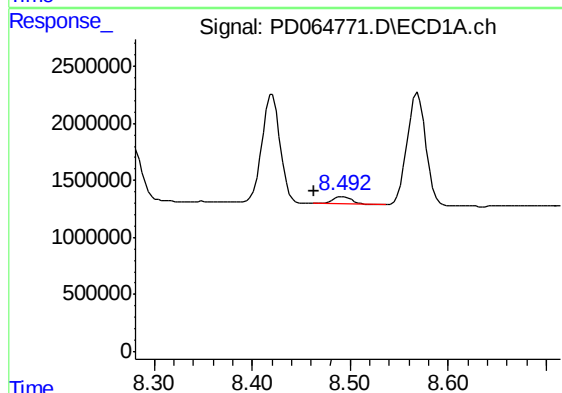
R.T.: 9.913 min
Delta R.T.: -0.001 min
Response: 12983391
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



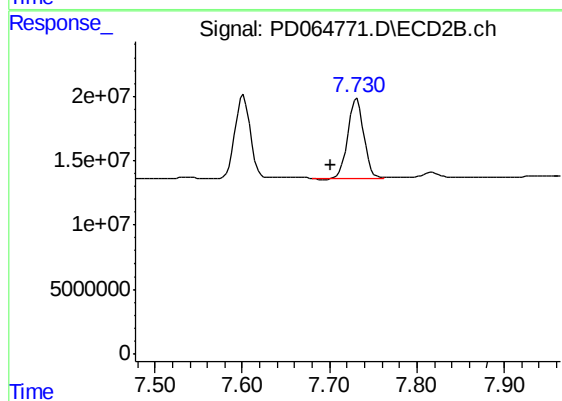
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 58844461
Conc: 9.81 ng/ml



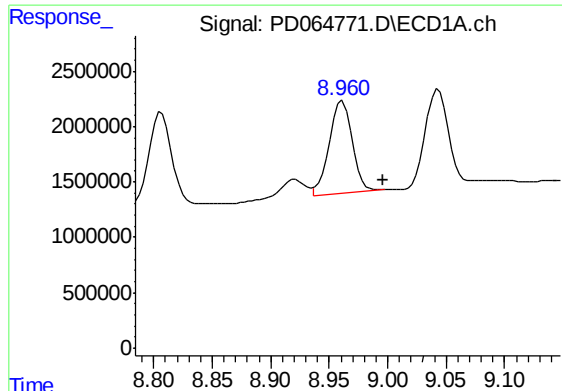
#22 Toxaphene-1

R.T.: 8.493 min
Delta R.T.: 0.031 min
Response: 935032
Conc: 100.20 ng/ml



#22 Toxaphene-1

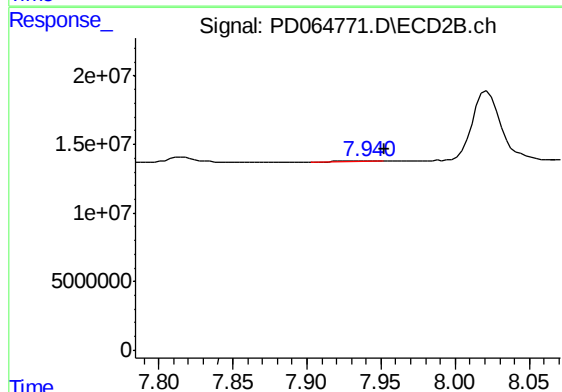
R.T.: 7.731 min
Delta R.T.: 0.030 min
Response: 77853877
Conc: 2069.18 ng/ml



#23 Toxaphene-2

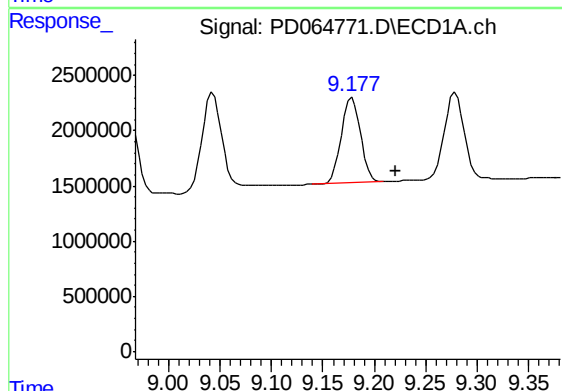
R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 11296805
Conc: 648.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



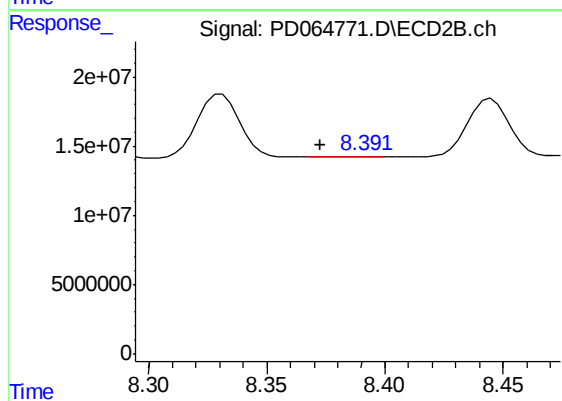
#23 Toxaphene-2

R.T.: 7.942 min
Delta R.T.: -0.011 min
Response: 565203
Conc: 6.69 ng/ml



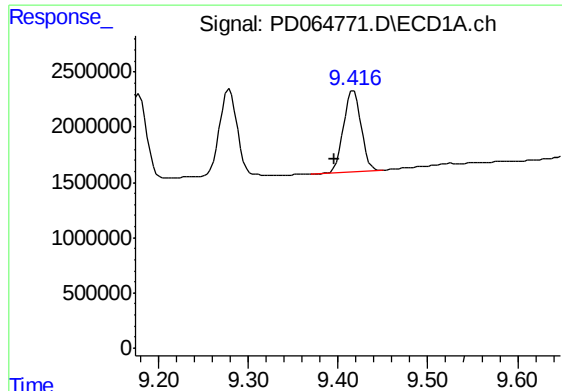
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.043 min
Response: 10099934
Conc: 833.21 ng/ml



#24 Toxaphene-3

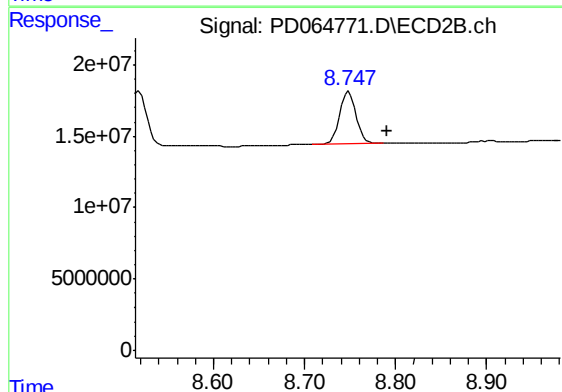
R.T.: 8.393 min
Delta R.T.: 0.020 min
Response: 589553
Conc: 5.15 ng/ml



#25 Toxaphene-4

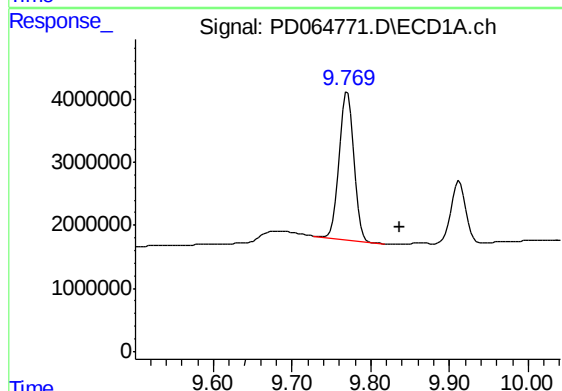
R.T.: 9.417 min
Delta R.T.: 0.021 min
Response: 10024691
Conc: 417.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



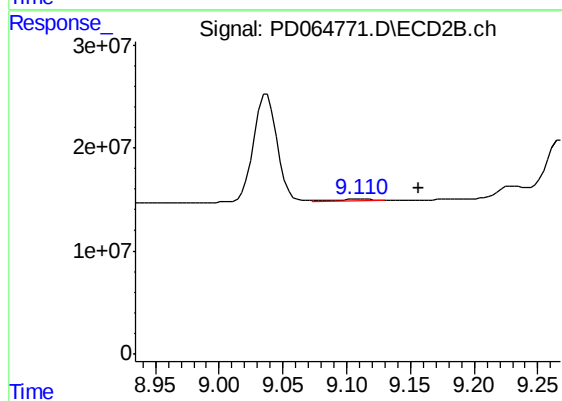
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 46423763
Conc: 824.11 ng/ml



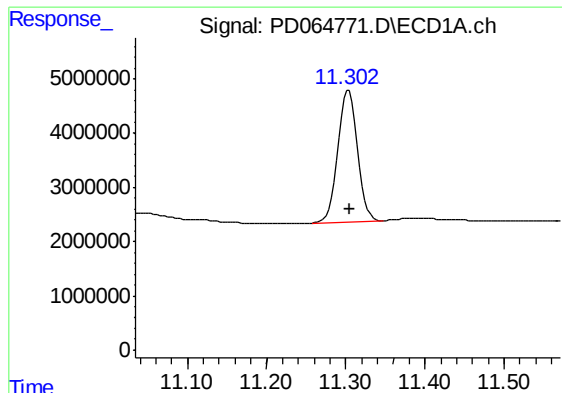
#26 Toxaphene-5

R.T.: 9.770 min
Delta R.T.: -0.066 min
Response: 31095216
Conc: 1684.20 ng/ml



#26 Toxaphene-5

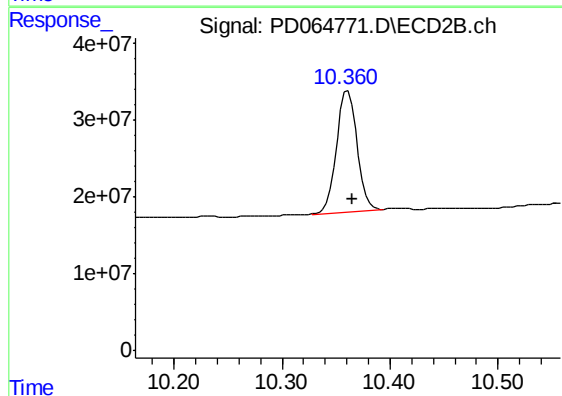
R.T.: 9.111 min
Delta R.T.: -0.046 min
Response: 2861598
Conc: 22.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.002 min
Response: 42709502
Conc: 32.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 208368954
Conc: 35.04 ng/ml