

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
 Data File : PD064457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 08:31
 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 28 09:29:46 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...	5.405	4.619	26099964	206.3E6	21.880	22.577
27)	SA Decachlor...	11.304	10.364	58109871	271.5E6	44.143	45.651
Target Compounds							
2)	A alpha-BHC	5.988	5.321	7549394	67228037	4.634	5.454
3)	MA gamma-BHC...	6.385	5.741	8175341	73006718	5.213	6.402
4)	MA Heptachlor	7.036	6.151	10063153	68566853	5.988	6.048
5)	MB Aldrin	7.405	6.474	8411331	61170469	5.340	5.815
6)	B beta-BHC	6.644	6.116	4212777	33053732	5.400	5.448
7)	B delta-BHC	6.908	6.378	8499274	54584444	4.884	5.025
8)	B Heptachlor...	7.874	7.047	8718228	55999258	5.078	6.049
9)	A Endosulfan I	8.279	7.449	8025412	48360043	5.693	6.289
10)	B trans-Chl...	8.145	7.324	8991582	54627494	5.611	6.023
11)	B cis-Chlor...	8.226	7.393	8764607	52780090	5.625	5.933
12)	B 4,4'-DDE	8.420	7.605	15504511	95887882	10.757	12.708
13)	MA Dieldrin	8.569	7.735	16043045	94380149	10.758	11.751
14)	MA Endrin	8.808	8.025	13346800	72055696	10.424	12.543
15)	B Endosulfa...	9.044	8.334	14623471	69960969	11.261	12.120
16)	A 4,4'-DDD	8.961	8.187	13335697	71054261	10.864	12.337
17)	MA 4,4'-DDT	9.279	8.449	13299771	64212205	10.188	11.665
18)	B Endrin al...	9.179	8.521	13379197	60083961	11.809	12.174
19)	B Endosulfa...	9.418	8.751	13430061	55403761	9.745	10.279
20)	A Methoxychlor	9.771	9.041	40329267	162.5E6	56.360	63.474
21)	B Endrin ke...	9.913	9.270	16823237	75365332	11.120	12.564
22)	Toxaphene-1	8.420	7.735	15504511	94380149	1661.577	2508.410 #
23)	Toxaphene-2	8.961	7.962	13335697	1243584	764.988	14.726 #
24)	Toxaphene-3	9.179	8.334	13379197	69960969	1103.740	610.601 #
25)	Toxaphene-4	9.418	8.751	13430061	55403761	559.054	983.528 #
26)	Toxaphene-5	9.771	9.160	40329267	2043104	2184.342	16.252 #

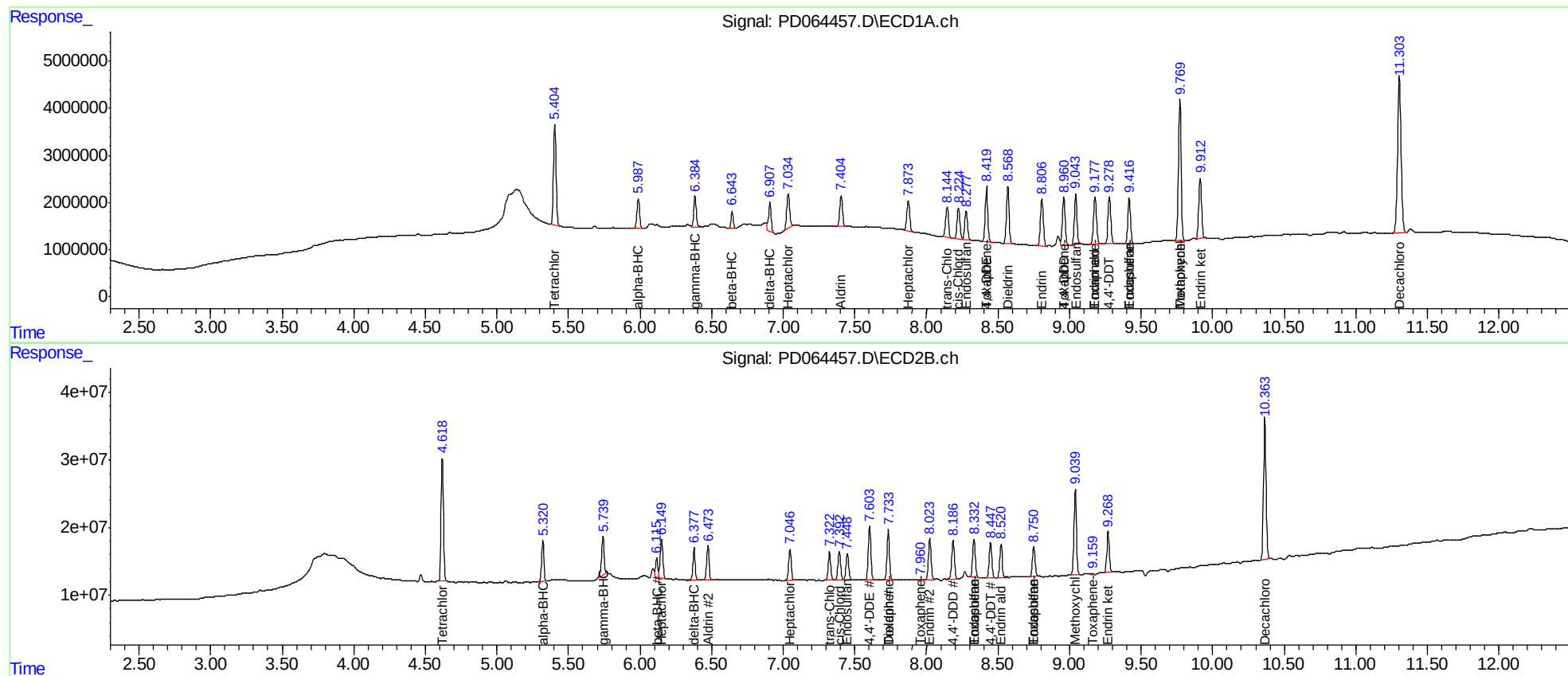
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

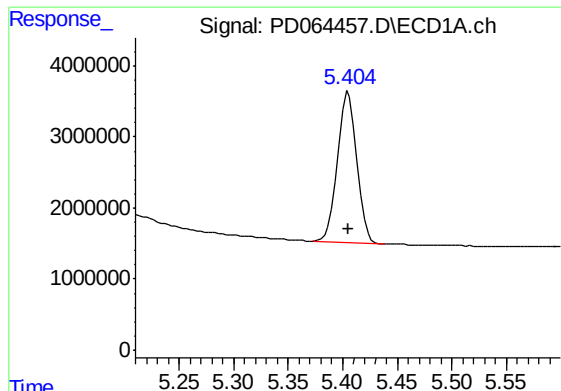
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 08:31
Operator : AR\AJ
Sample : PB137839BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
PLCS839

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 09:29:46 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

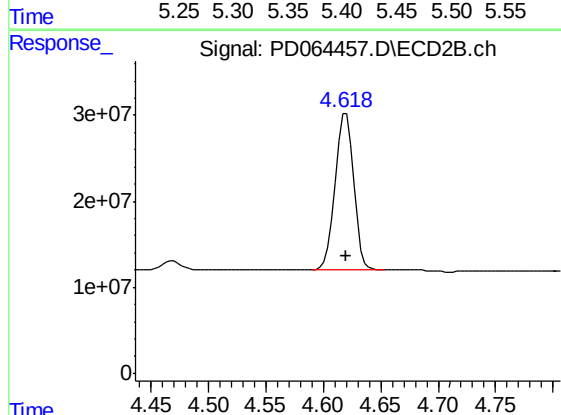




#1 Tetrachloro-m-xylene

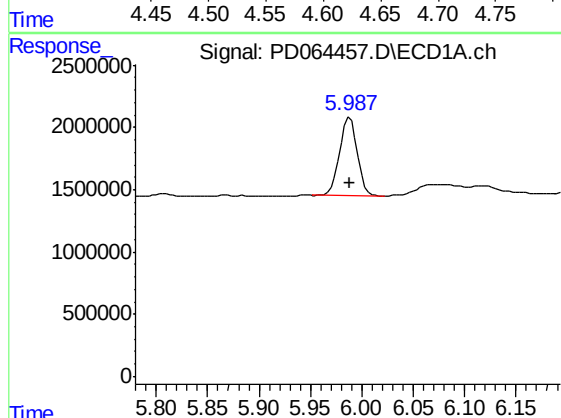
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 26099964
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



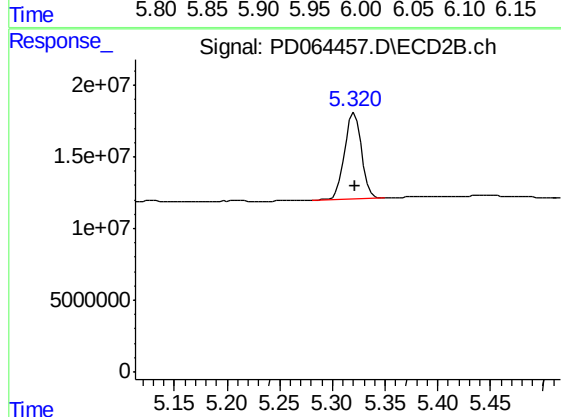
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 206299218
Conc: 22.58 ng/ml



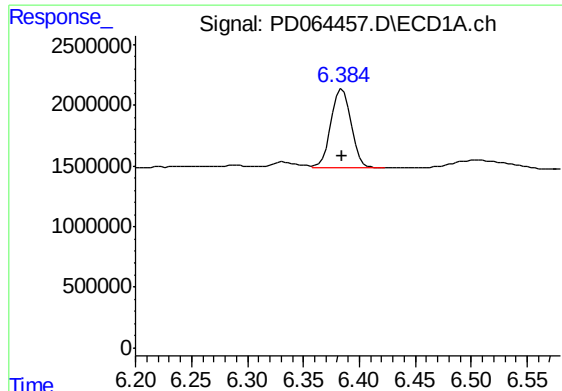
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 7549394
Conc: 4.63 ng/ml



#2 alpha-BHC

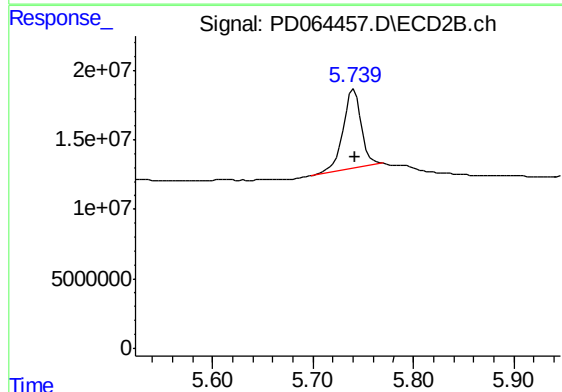
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 67228037
Conc: 5.45 ng/ml



#3 gamma-BHC (Lindane)

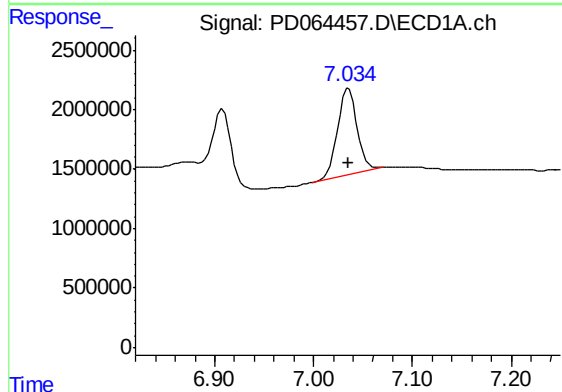
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 8175341
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



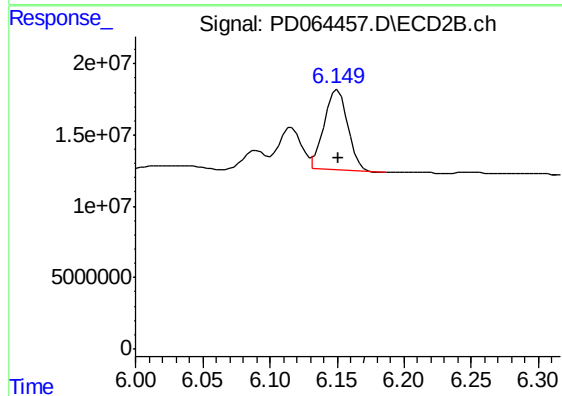
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 73006718
Conc: 6.40 ng/ml



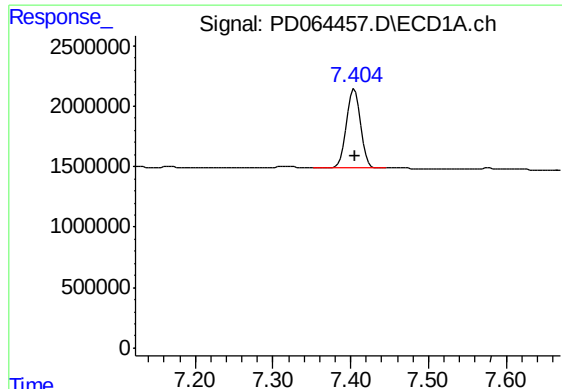
#4 Heptachlor

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 10063153
Conc: 5.99 ng/ml



#4 Heptachlor

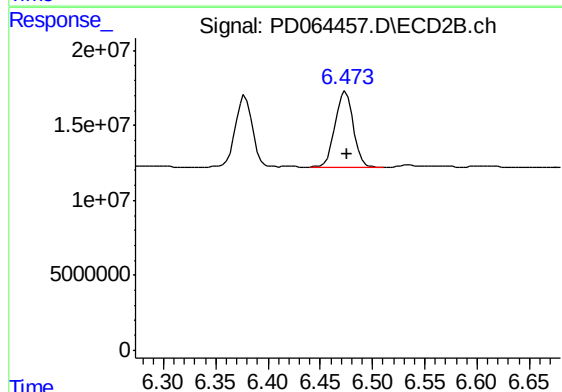
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 68566853
Conc: 6.05 ng/ml



#5 Aldrin

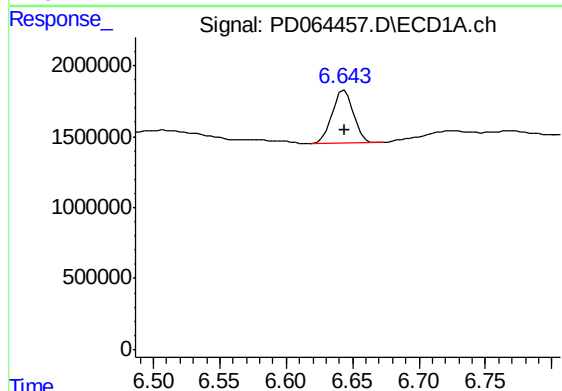
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 8411331
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



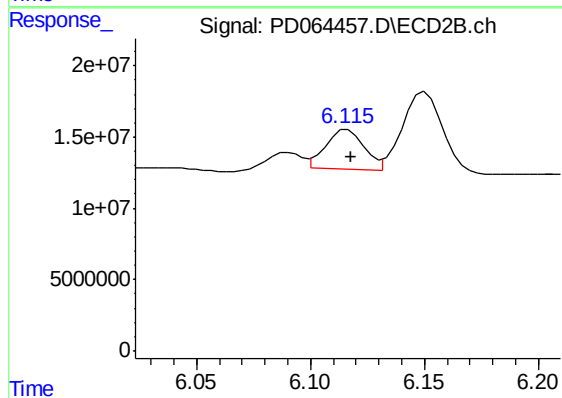
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 61170469
Conc: 5.82 ng/ml



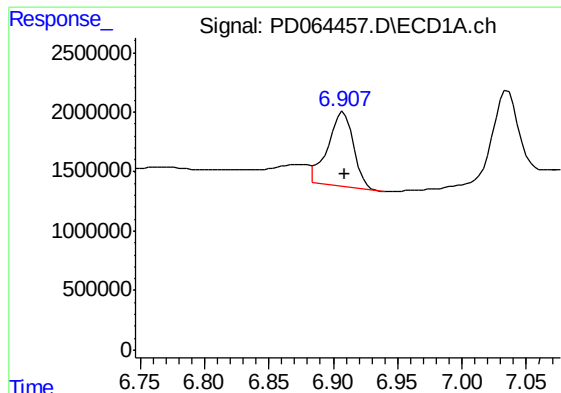
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 4212777
Conc: 5.40 ng/ml



#6 beta-BHC

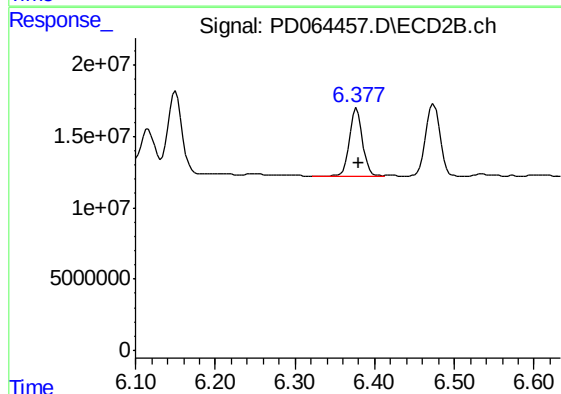
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 33053732
Conc: 5.45 ng/ml



#7 delta-BHC

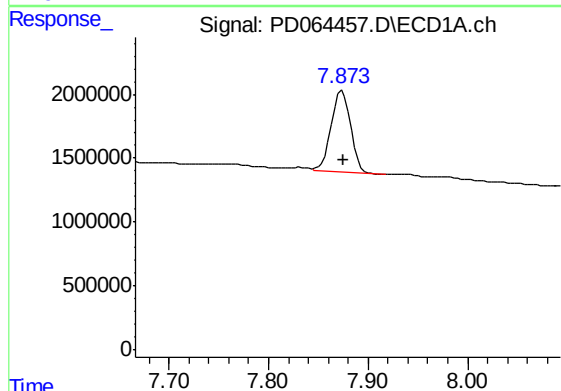
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 8499274
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



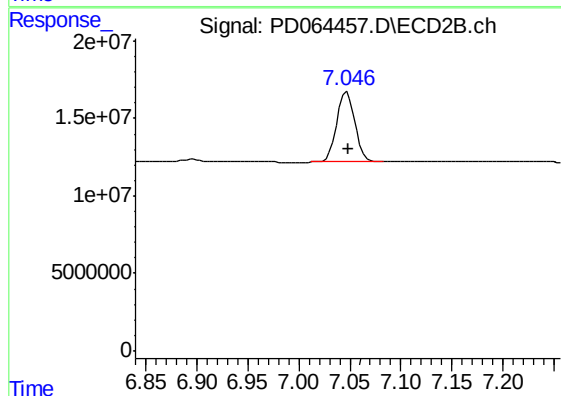
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 54584444
Conc: 5.02 ng/ml



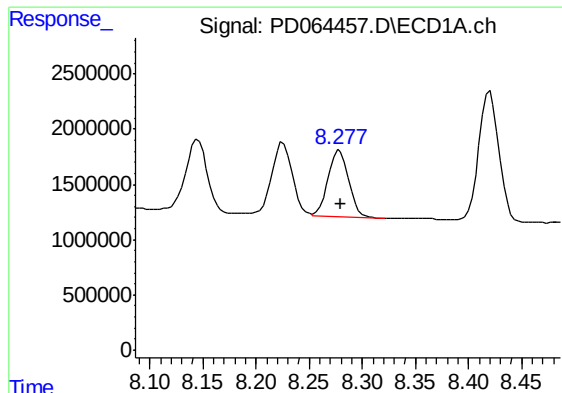
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 8718228
Conc: 5.08 ng/ml



#8 Heptachlor epoxide

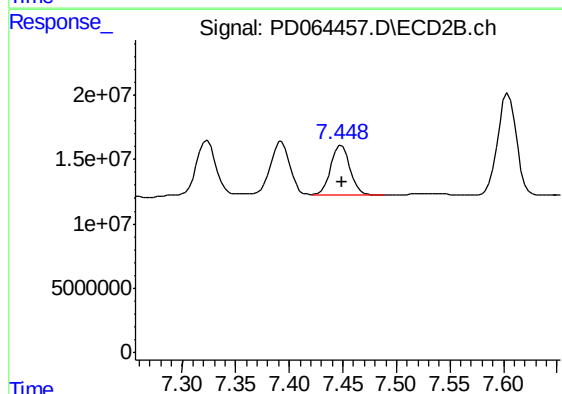
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 55999258
Conc: 6.05 ng/ml



#9 Endosulfan I

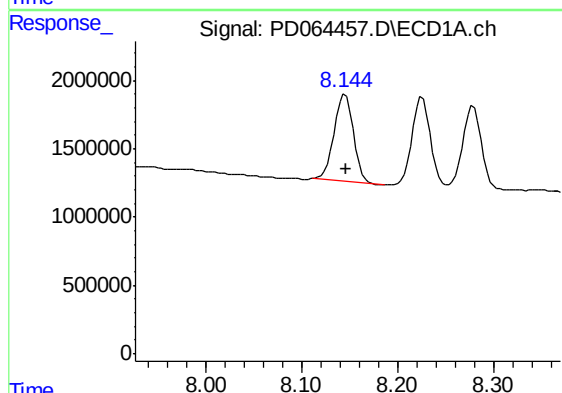
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 8025412
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



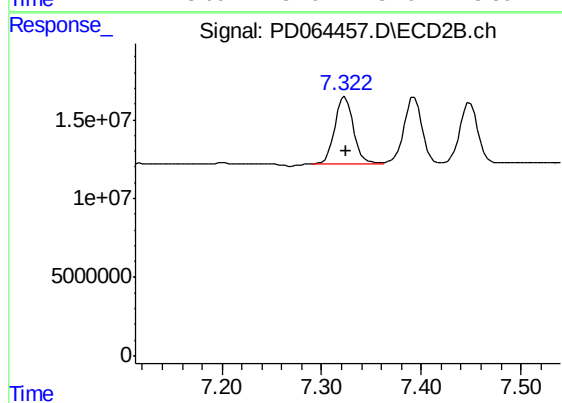
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 48360043
Conc: 6.29 ng/ml



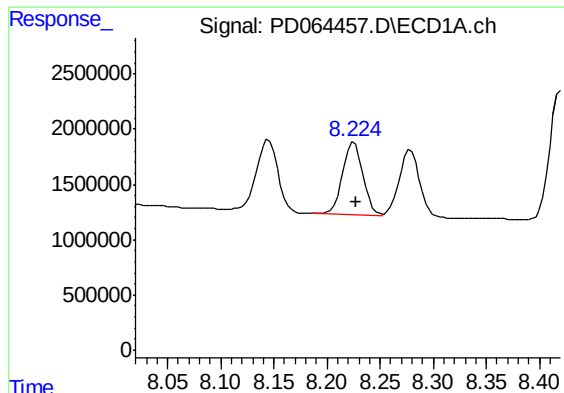
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 8991582
Conc: 5.61 ng/ml



#10 trans-Chlordane

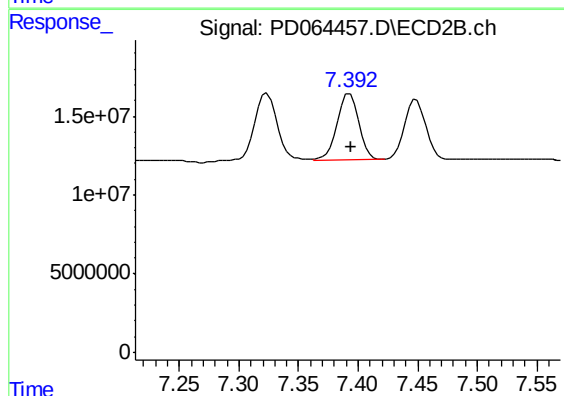
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 54627494
Conc: 6.02 ng/ml



#11 cis-Chlordane

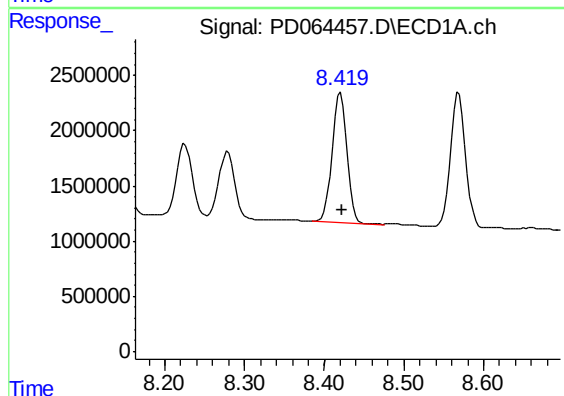
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 8764607
Conc: 5.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



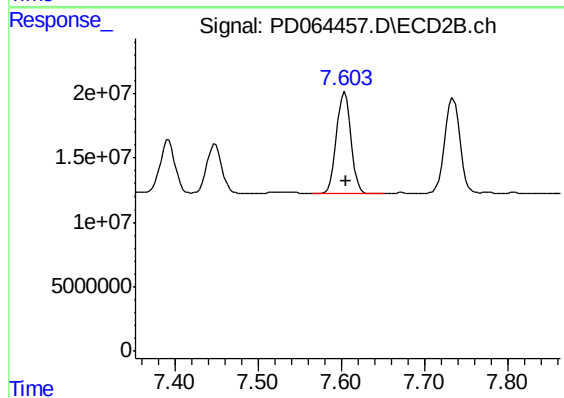
#11 cis-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 52780090
Conc: 5.93 ng/ml



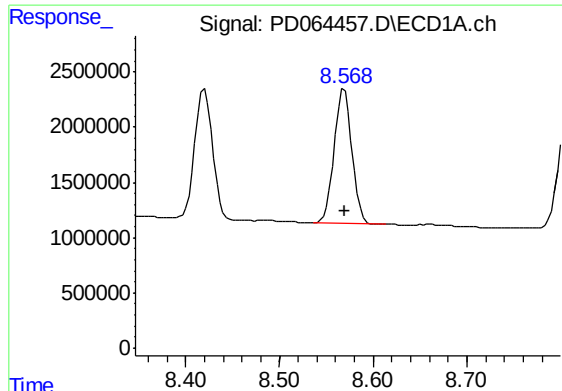
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 15504511
Conc: 10.76 ng/ml



#12 4,4'-DDE

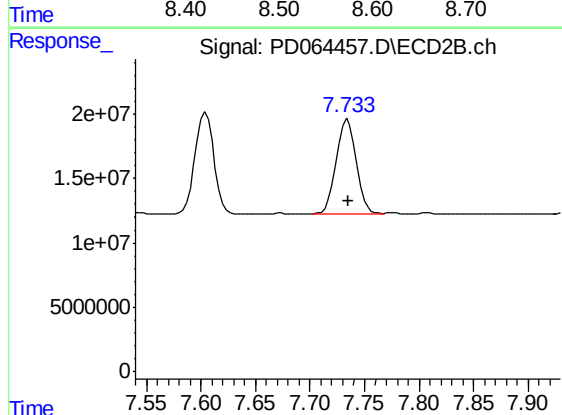
R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 95887882
Conc: 12.71 ng/ml



#13 Dieldrin

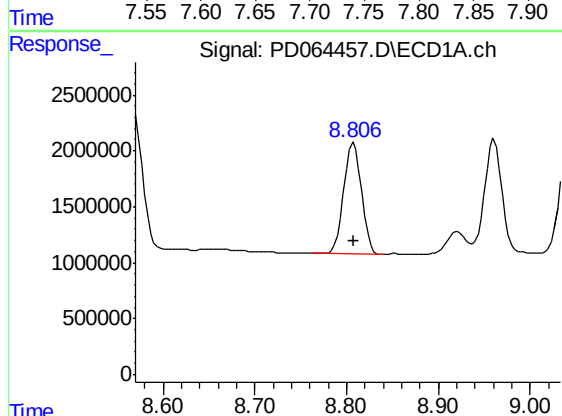
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 16043045
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



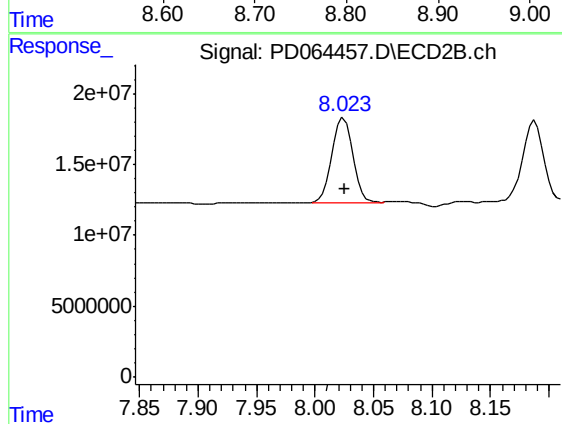
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 94380149
Conc: 11.75 ng/ml



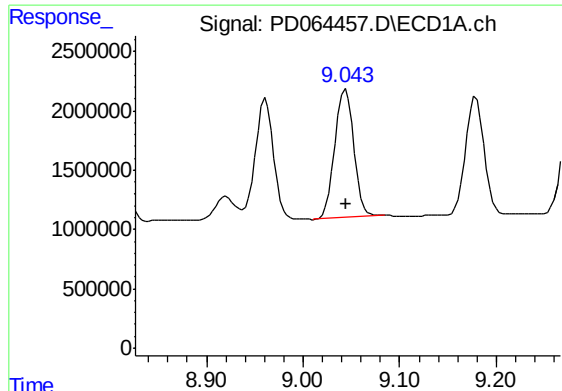
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 13346800
Conc: 10.42 ng/ml



#14 Endrin

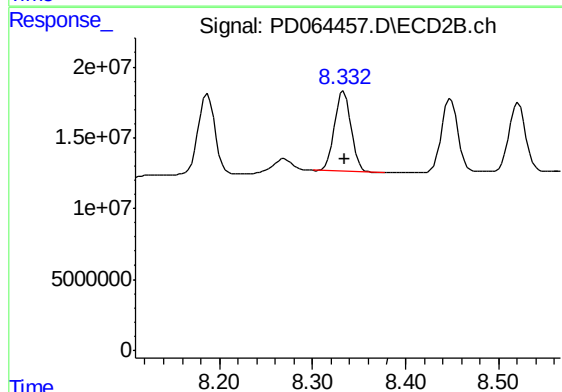
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 72055696
Conc: 12.54 ng/ml



#15 Endosulfan II

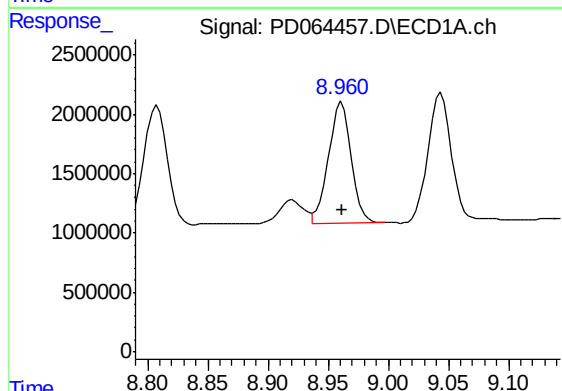
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 14623471
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



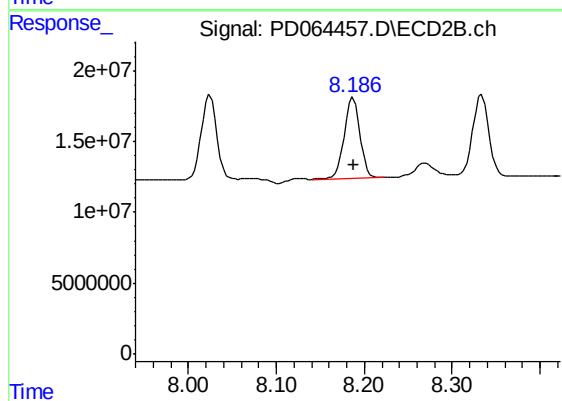
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: -0.001 min
Response: 69960969
Conc: 12.12 ng/ml



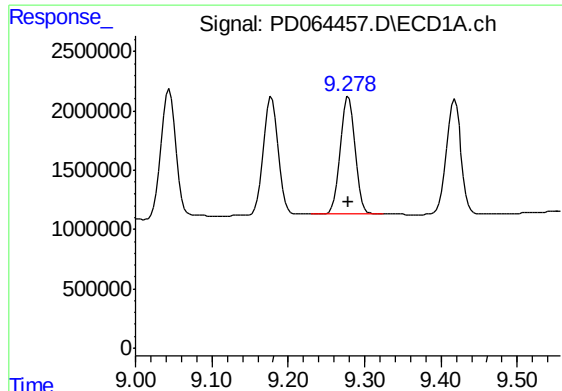
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 13335697
Conc: 10.86 ng/ml



#16 4,4'-DDD

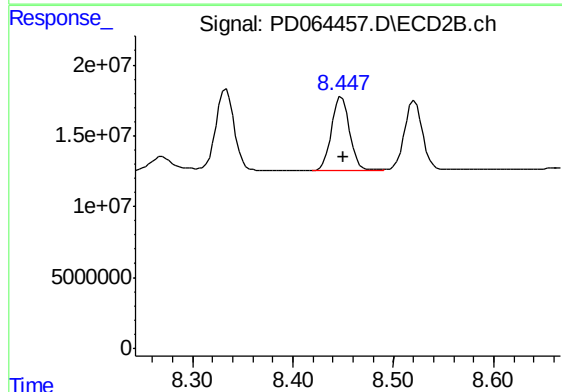
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 71054261
Conc: 12.34 ng/ml



#17 4,4'-DDT

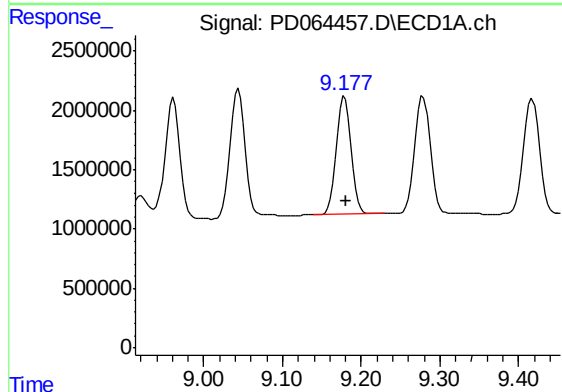
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 13299771
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



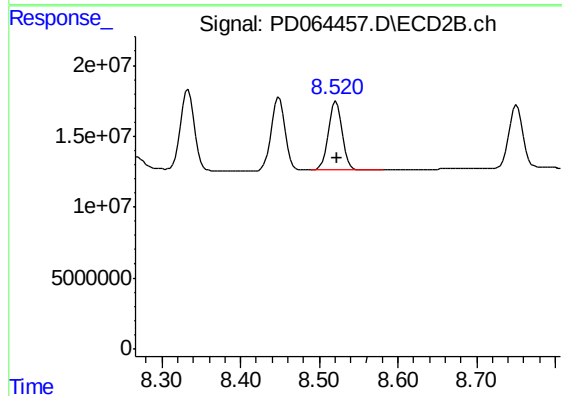
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.001 min
Response: 64212205
Conc: 11.67 ng/ml



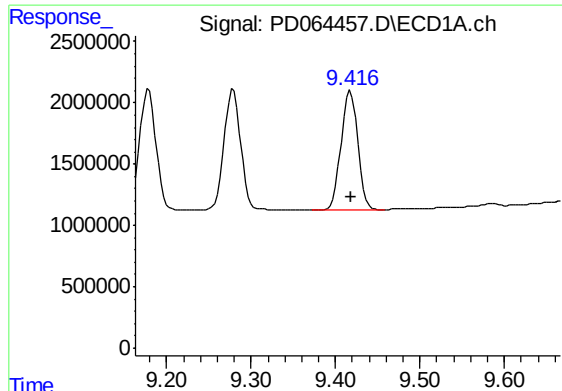
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: -0.001 min
Response: 13379197
Conc: 11.81 ng/ml



#18 Endrin aldehyde

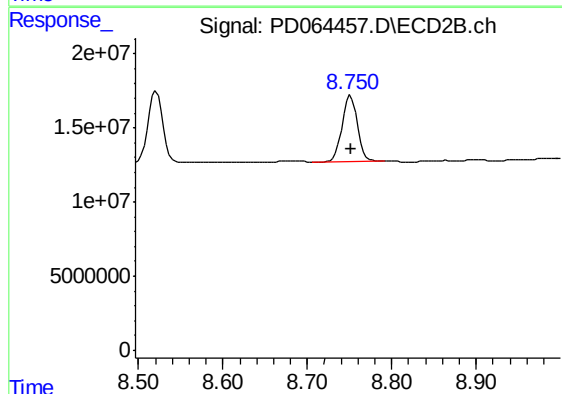
R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 60083961
Conc: 12.17 ng/ml



#19 Endosulfan Sulfate

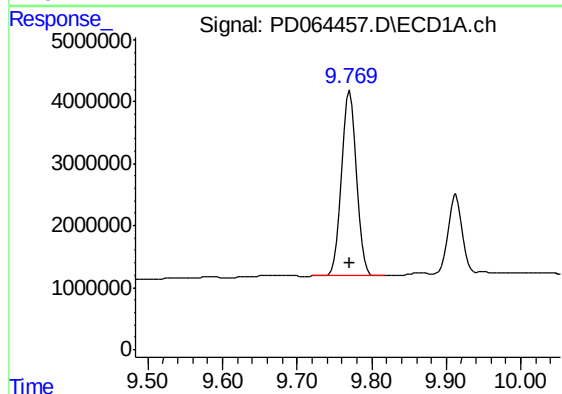
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 13430061
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



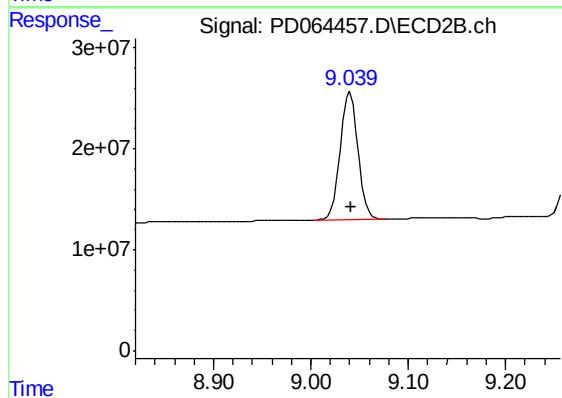
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 55403761
Conc: 10.28 ng/ml



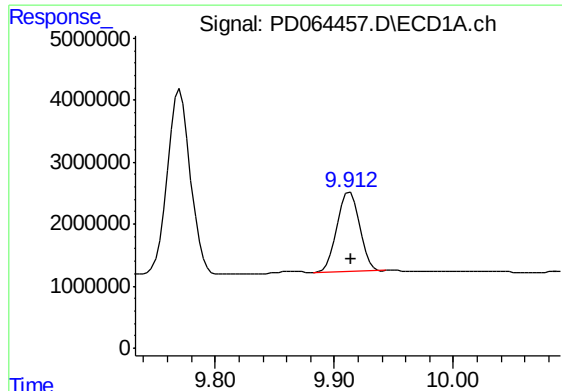
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 40329267
Conc: 56.36 ng/ml



#20 Methoxychlor

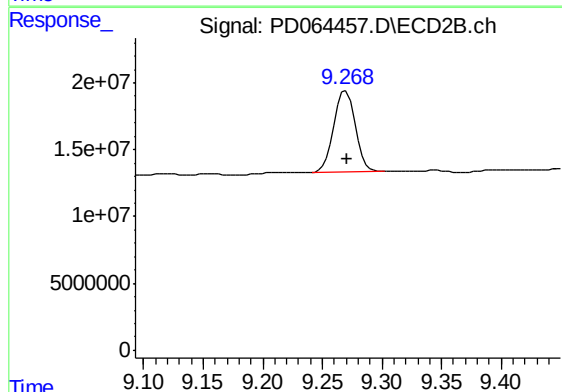
R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 162531626
Conc: 63.47 ng/ml



#21 Endrin ketone

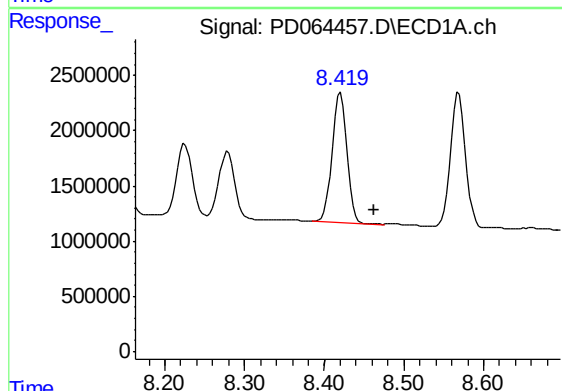
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 16823237
Conc: 11.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



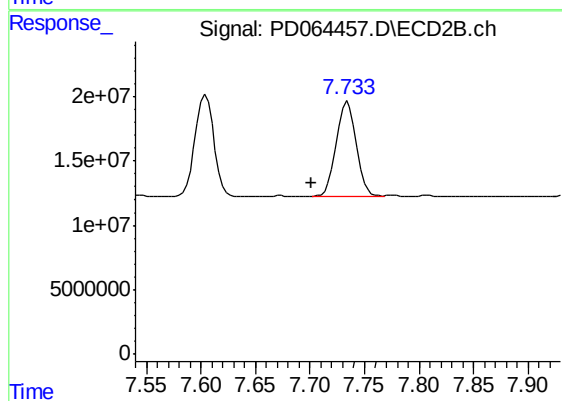
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.001 min
Response: 75365332
Conc: 12.56 ng/ml



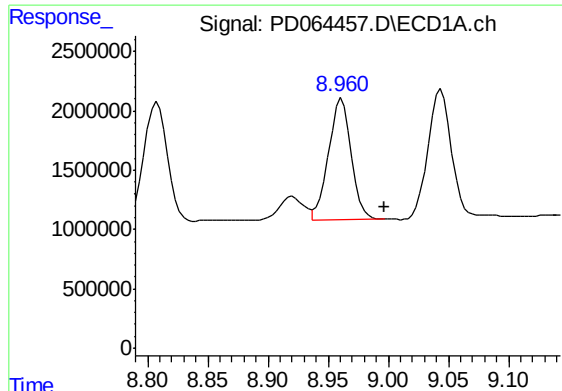
#22 Toxaphene-1

R.T.: 8.420 min
Delta R.T.: -0.042 min
Response: 15504511
Conc: 1661.58 ng/ml



#22 Toxaphene-1

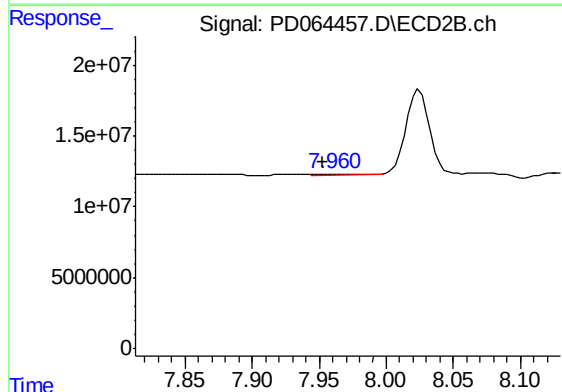
R.T.: 7.735 min
Delta R.T.: 0.033 min
Response: 94380149
Conc: 2508.41 ng/ml



#23 Toxaphene-2

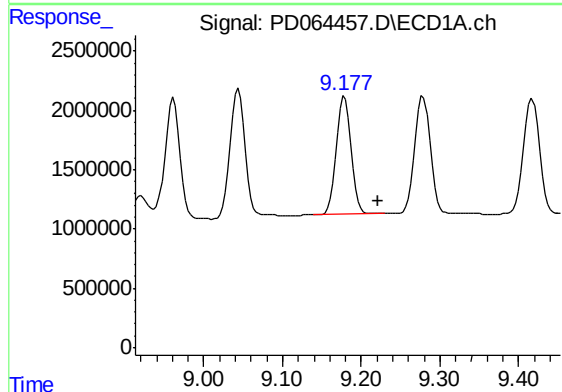
R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 13335697
Conc: 764.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



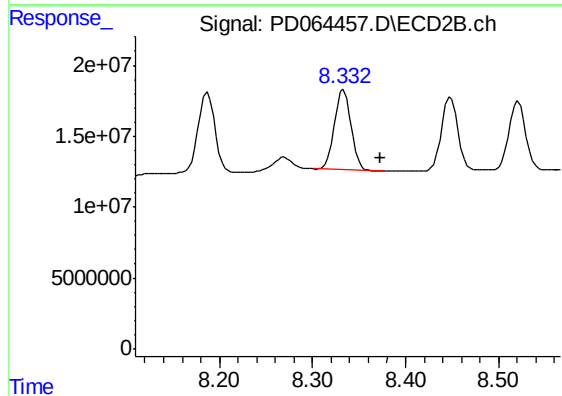
#23 Toxaphene-2

R.T.: 7.962 min
Delta R.T.: 0.009 min
Response: 1243584
Conc: 14.73 ng/ml



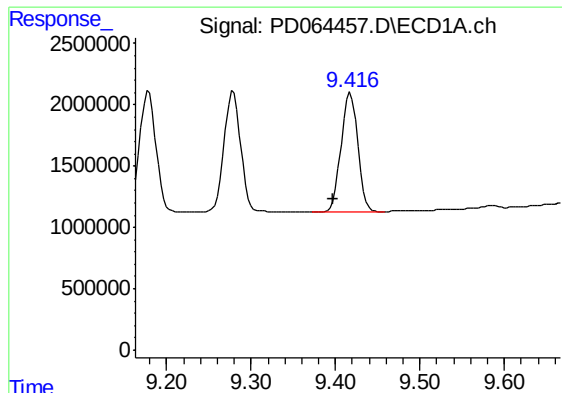
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.043 min
Response: 13379197
Conc: 1103.74 ng/ml



#24 Toxaphene-3

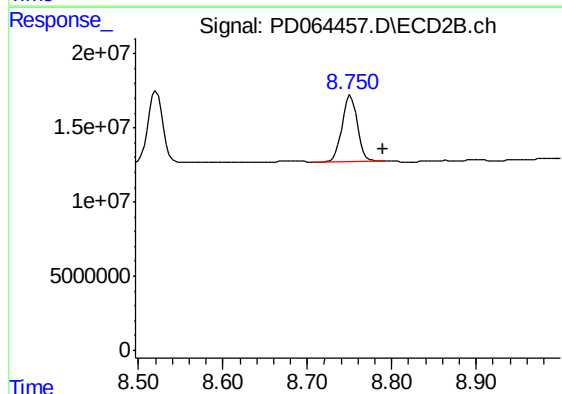
R.T.: 8.334 min
Delta R.T.: -0.039 min
Response: 69960969
Conc: 610.60 ng/ml



#25 Toxaphene-4

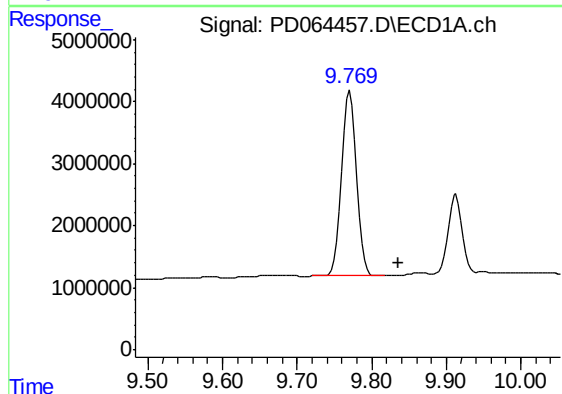
R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 13430061
Conc: 559.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



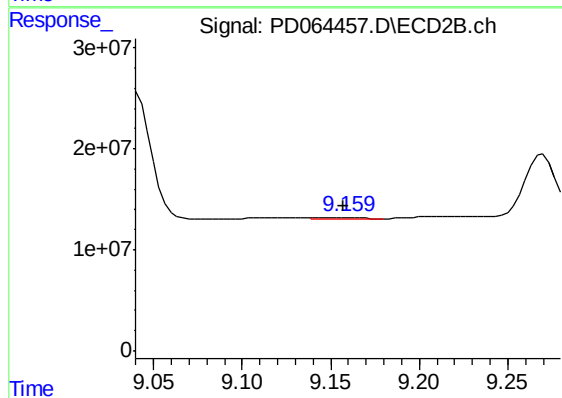
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 55403761
Conc: 983.53 ng/ml



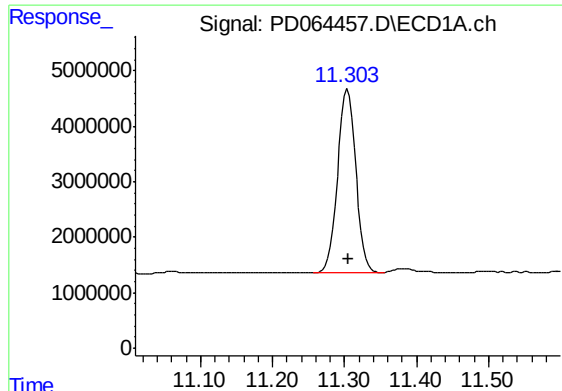
#26 Toxaphene-5

R.T.: 9.771 min
Delta R.T.: -0.065 min
Response: 40329267
Conc: 2184.34 ng/ml



#26 Toxaphene-5

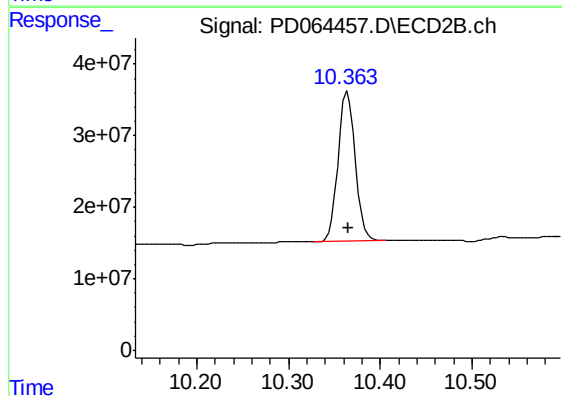
R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 2043104
Conc: 16.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 58109871
Conc: 44.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS839



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.000 min
Response: 271481302
Conc: 45.65 ng/ml