

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 19:36
 Operator : AR\AJ
 Sample : PB138084BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS084

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:00:55 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	4.619	22685791	204.8E6	19.018	22.409
27)	SA Decachlor...	11.305	10.363	44672111	236.2E6	33.935	39.722
Target Compounds							
2)	A alpha-BHC	5.988	5.321	6854487	66017614	4.208	5.356 #
3)	MA gamma-BHC...	6.385	5.741	7372446	65367735	4.701	5.732
4)	MA Heptachlor	7.035	6.150	7915549	56705302	4.710	5.001
5)	MB Aldrin	7.404	6.474	7228333	58515479	4.589	5.563
6)	B beta-BHC	6.644	6.117	3910500	19161792	5.012	3.158 #
7)	B delta-BHC	6.908	6.378	8439043	51326211	4.850	4.725
8)	B Heptachlor...	7.874	7.046	7396108	51277227	4.308	5.539 #
9)	A Endosulfan I	8.278	7.448	6117070	41694378	4.339	5.422
10)	B trans-Chl...	8.144	7.322	7573621	51273969	4.726	5.653
11)	B cis-Chlor...	8.226	7.392	6751342	47607599	4.333	5.352
12)	B 4,4'-DDE	8.420	7.603	12514967	84183607	8.683	11.157 #
13)	MA Dieldrin	8.569	7.733	13356077	79838152	8.956	9.940
14)	MA Endrin	8.807	8.024	10165136	64315270	7.939	11.196 #
15)	B Endosulfa...	9.043	8.332	11008050	59889161	8.477	10.375
16)	A 4,4'-DDD	8.960	8.186	11182907	62014617	9.110	10.767
17)	MA 4,4'-DDT	9.279	8.447	8777198	47494711	6.723	8.628 #
18)	B Endrin al...	9.179	8.520	9983639	51477081	8.812	10.430
19)	B Endosulfa...	9.417	8.751	9734906	52220018	7.064	9.688 #
20)	A Methoxychlor	9.770	9.040	28822301	124.1E6	40.279	48.458
21)	B Endrin ke...	9.913	9.269	13013100	66407577	8.601	11.071 #
22)	Toxaphene-1	8.420	7.733	12514967	79838152	1341.195	2121.917 #
23)	Toxaphene-2	8.960	7.888	11182907	1188627	641.495	14.075 #
24)	Toxaphene-3	9.179	8.332	9983639	59889161	823.618	522.697 #
25)	Toxaphene-4	9.417	8.751	9734906	52220018	405.236	927.010 #
26)	Toxaphene-5	9.868	9.162	143705	1554388	7.783	12.365 #

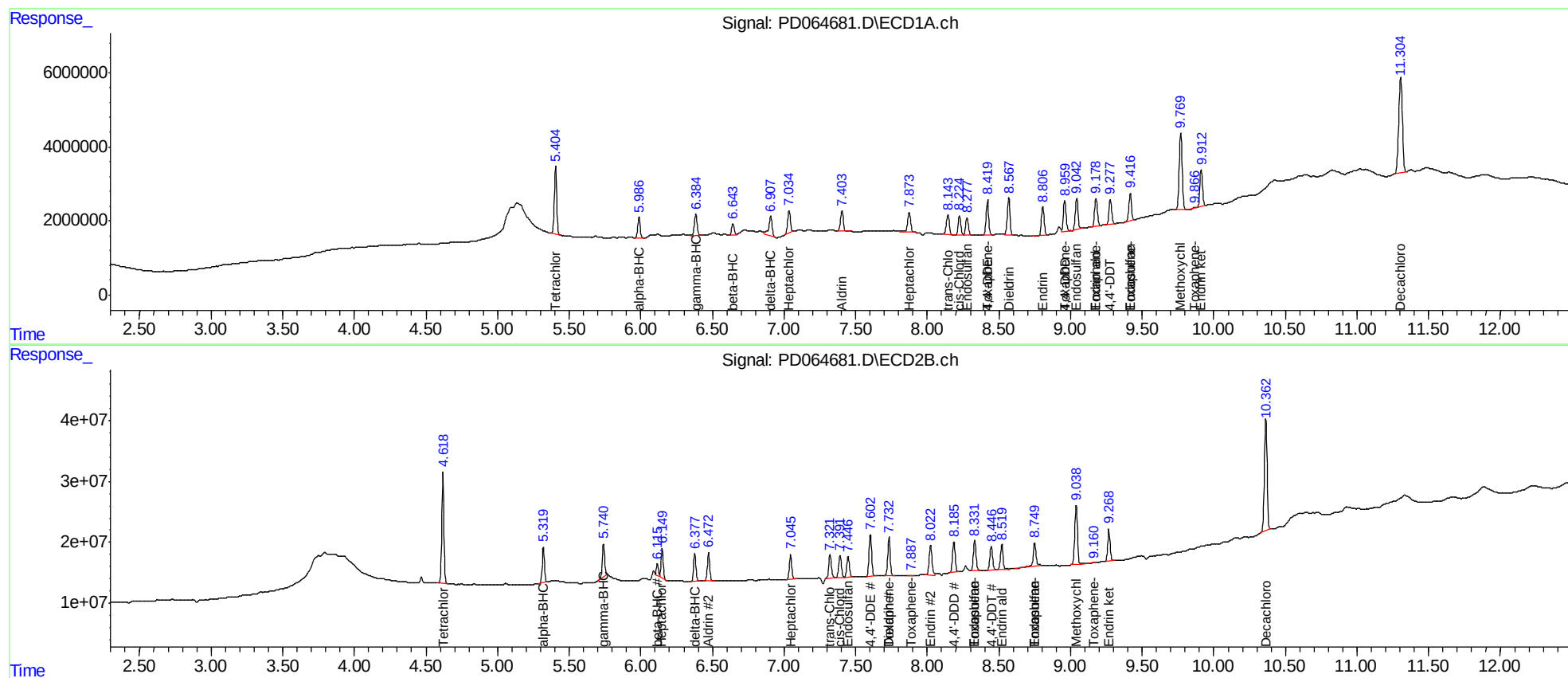
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

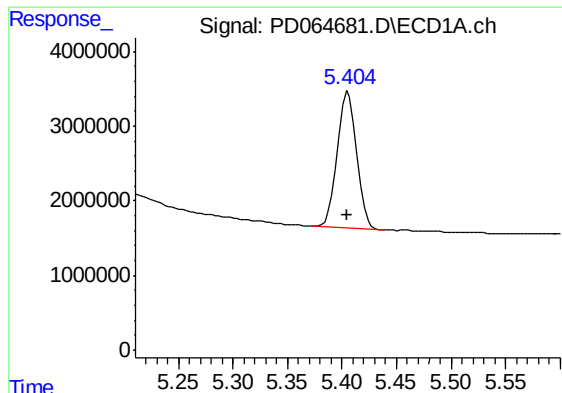
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 19:36
Operator : AR\AJ
Sample : PB138084BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS084

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:00:55 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

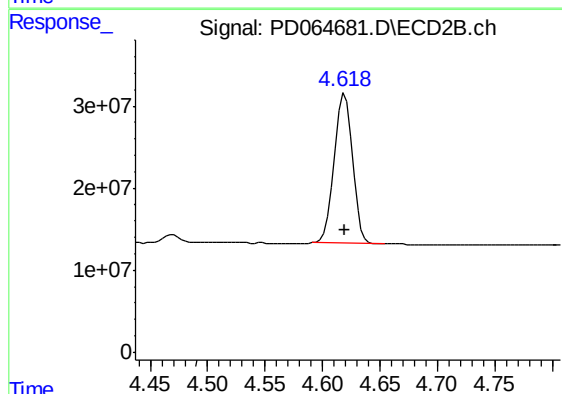




#1 Tetrachloro-m-xylene

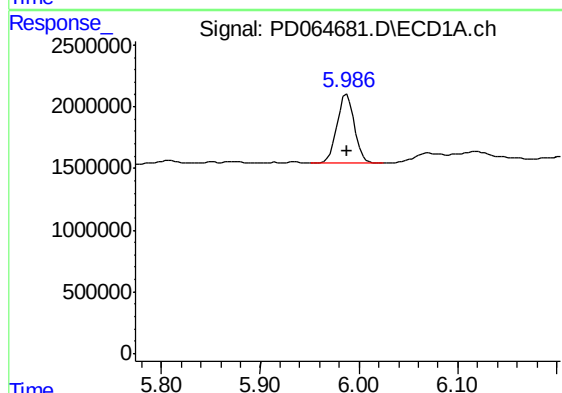
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 22685791
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS084



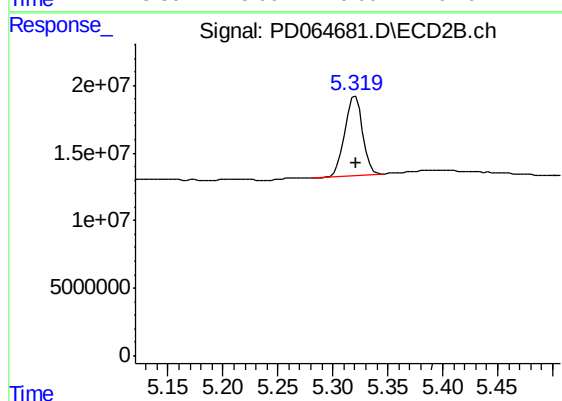
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 204770271
Conc: 22.41 ng/ml



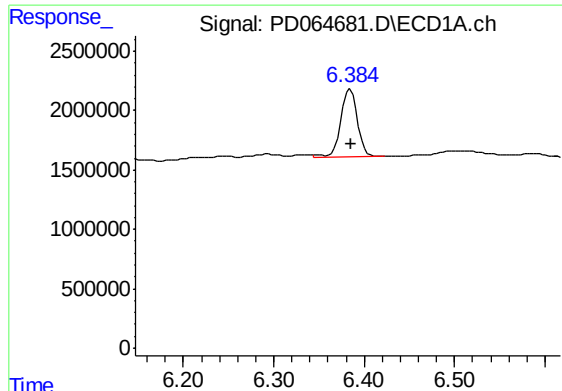
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 6854487
Conc: 4.21 ng/ml



#2 alpha-BHC

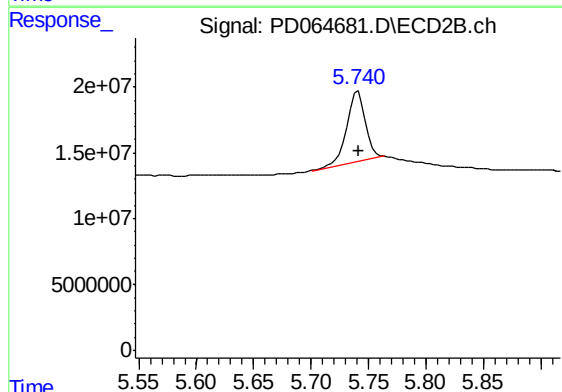
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 66017614
Conc: 5.36 ng/ml



#3 gamma-BHC (Lindane)

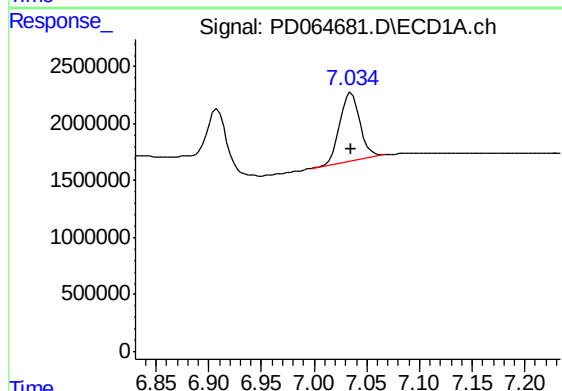
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 7372446
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS084



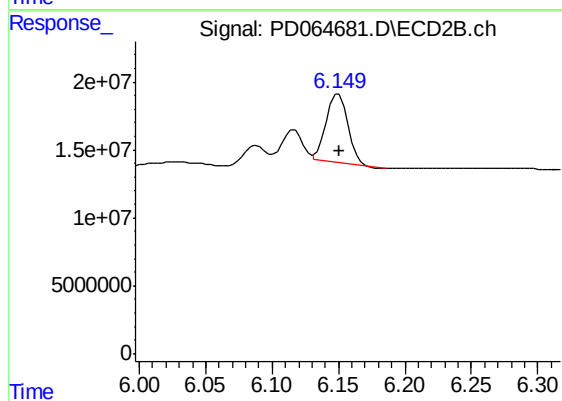
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 65367735
Conc: 5.73 ng/ml



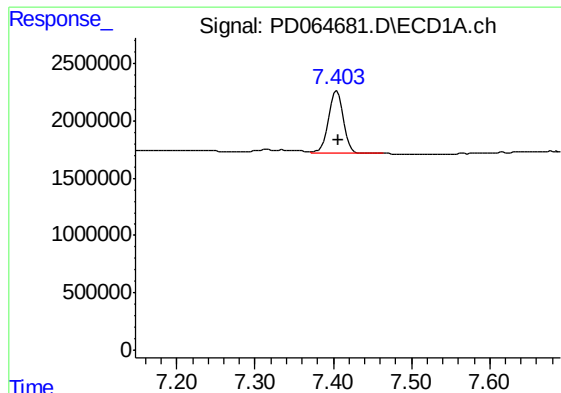
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 7915549
Conc: 4.71 ng/ml



#4 Heptachlor

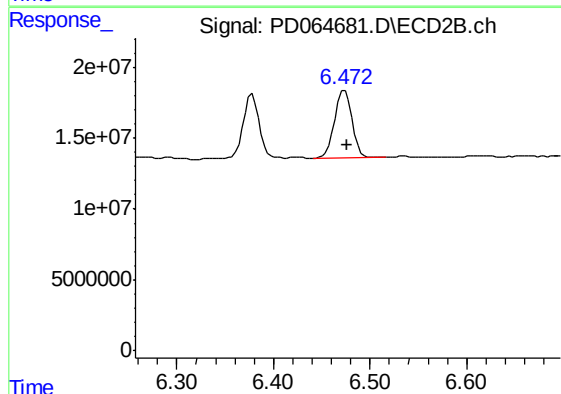
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 56705302
Conc: 5.00 ng/ml



#5 Aldrin

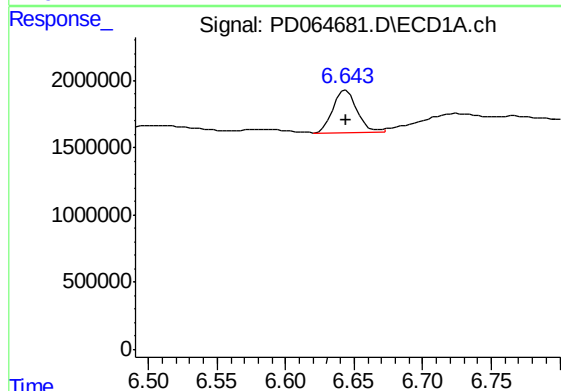
R.T.: 7.404 min
Delta R.T.: -0.001 min
Response: 7228333
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS084



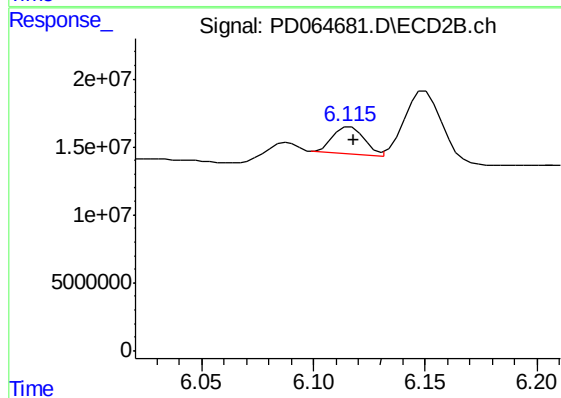
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 58515479
Conc: 5.56 ng/ml



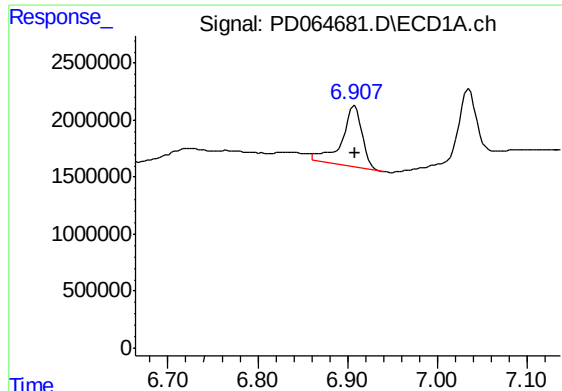
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 3910500
Conc: 5.01 ng/ml



#6 beta-BHC

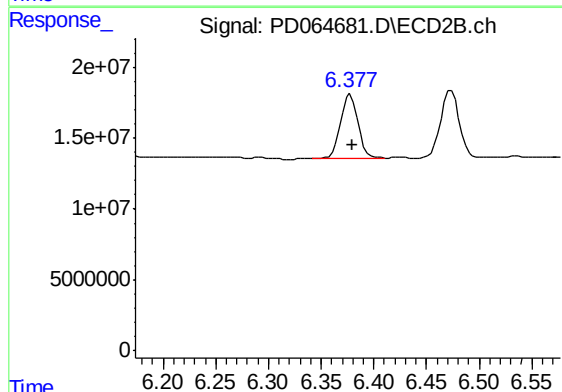
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 19161792
Conc: 3.16 ng/ml



#7 delta-BHC

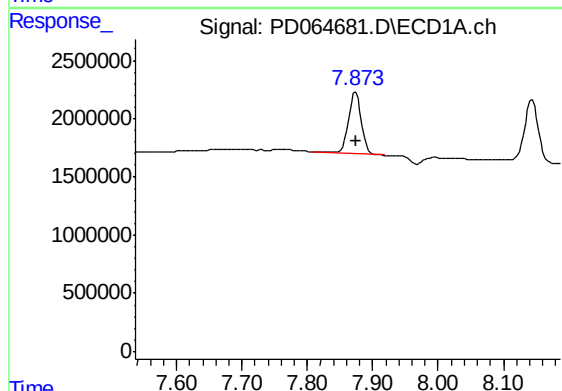
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 8439043
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS084



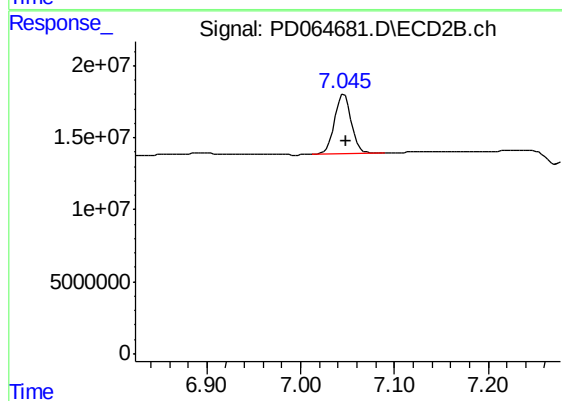
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 51326211
Conc: 4.72 ng/ml



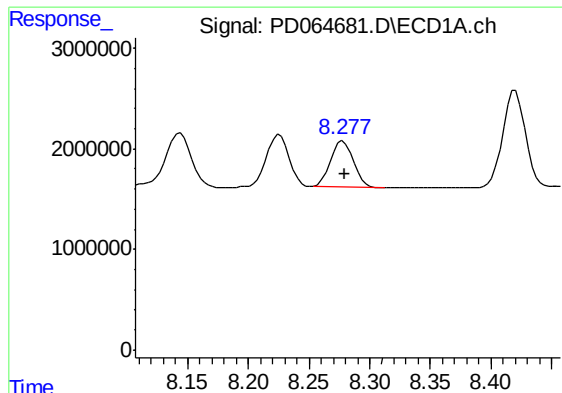
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 7396108
Conc: 4.31 ng/ml



#8 Heptachlor epoxide

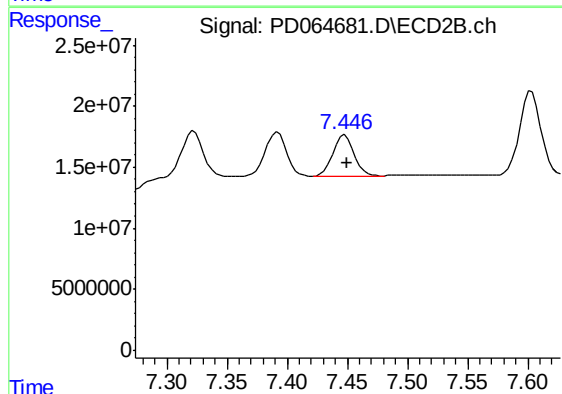
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 51277227
Conc: 5.54 ng/ml



#9 Endosulfan I

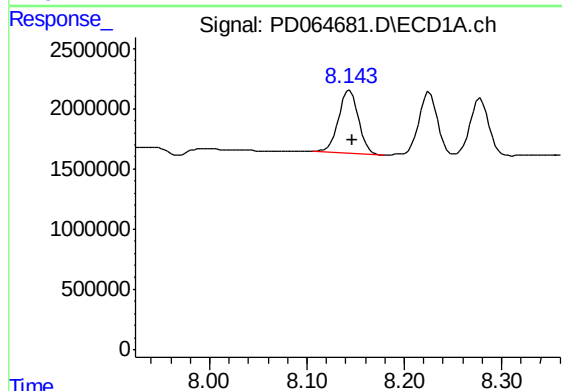
R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 6117070
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS084



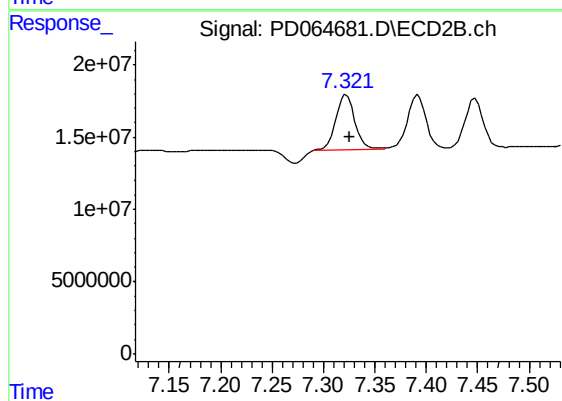
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 41694378
Conc: 5.42 ng/ml



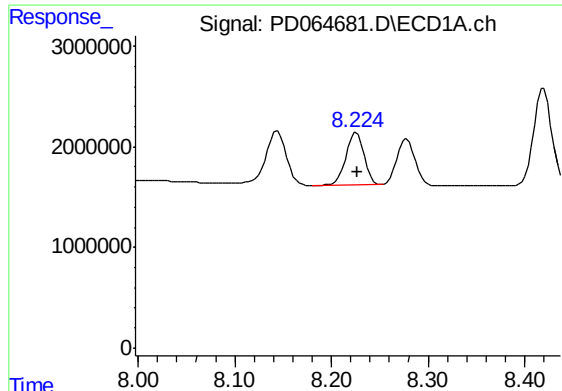
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 7573621
Conc: 4.73 ng/ml



#10 trans-Chlordane

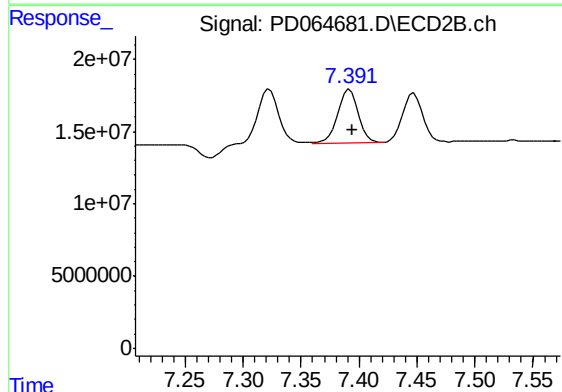
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 51273969
Conc: 5.65 ng/ml



#11 cis-Chlordane

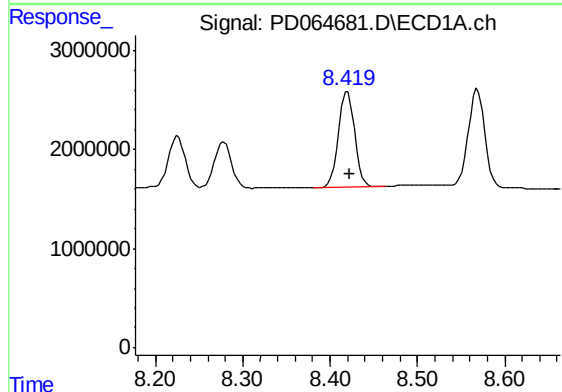
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 6751342
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS084



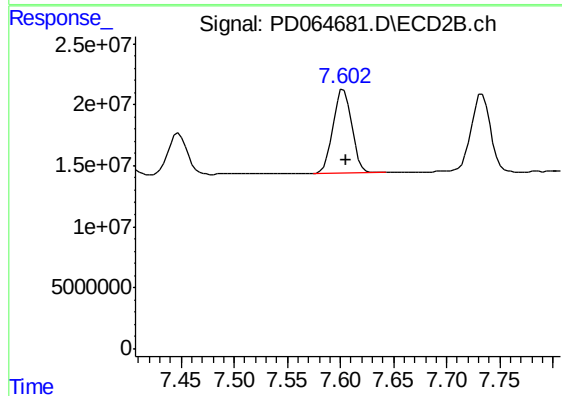
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 47607599
Conc: 5.35 ng/ml



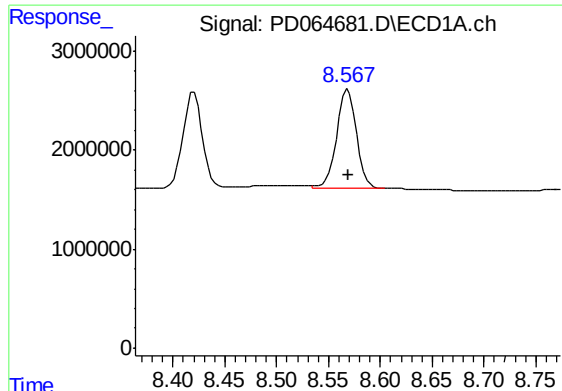
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 12514967
Conc: 8.68 ng/ml



#12 4,4'-DDE

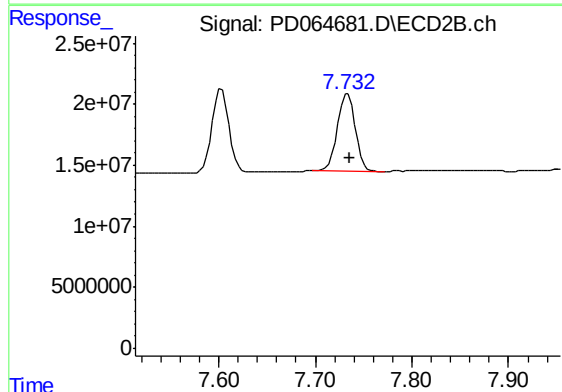
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 84183607
Conc: 11.16 ng/ml



#13 Dieldrin

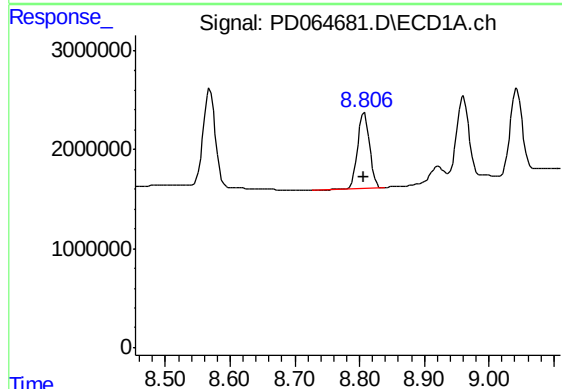
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 13356077
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS084



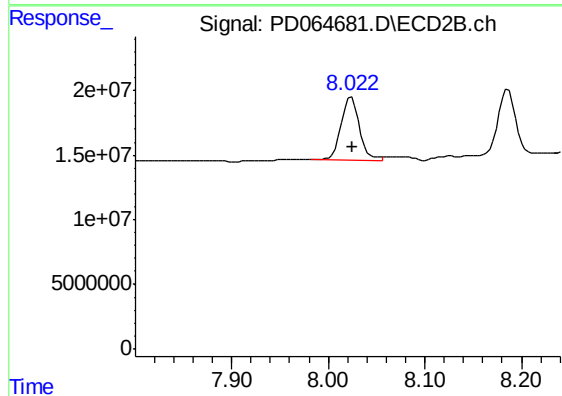
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 79838152
Conc: 9.94 ng/ml



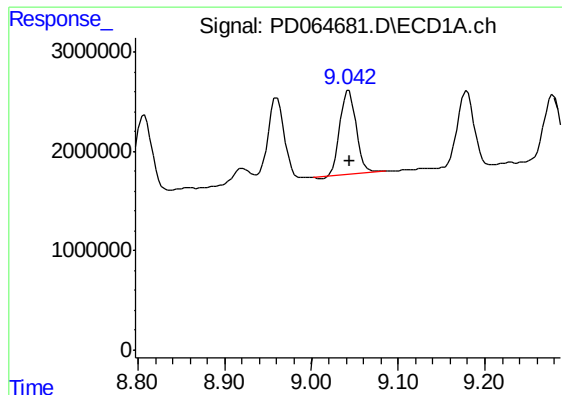
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 10165136
Conc: 7.94 ng/ml



#14 Endrin

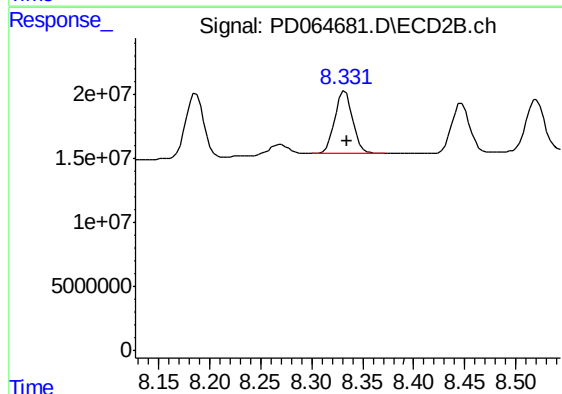
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 64315270
Conc: 11.20 ng/ml



#15 Endosulfan II

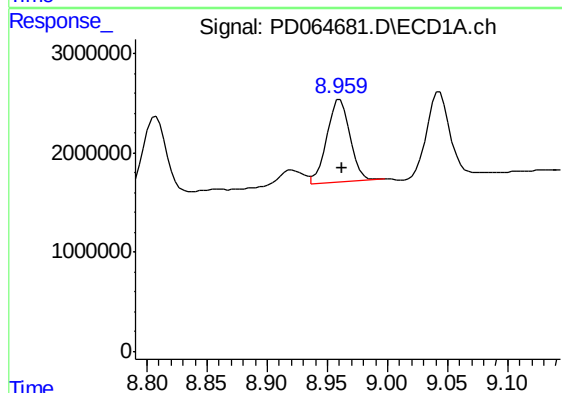
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 11008050
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS084



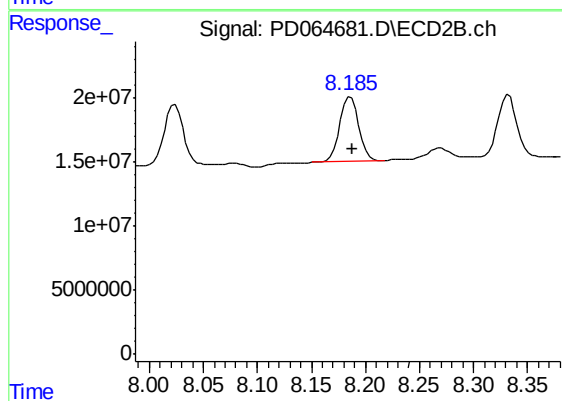
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 59889161
Conc: 10.38 ng/ml



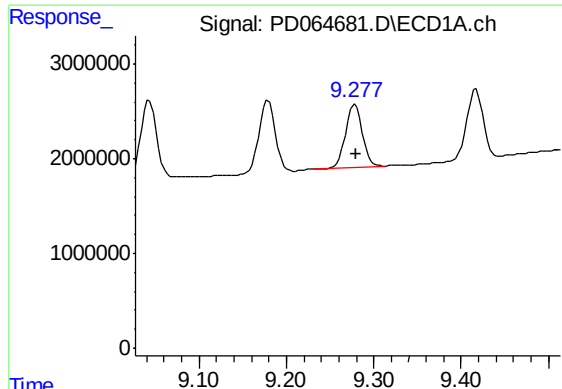
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 11182907
Conc: 9.11 ng/ml



#16 4,4'-DDD

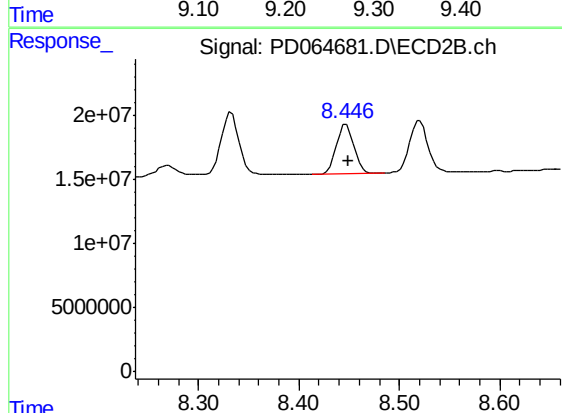
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 62014617
Conc: 10.77 ng/ml



#17 4,4'-DDT

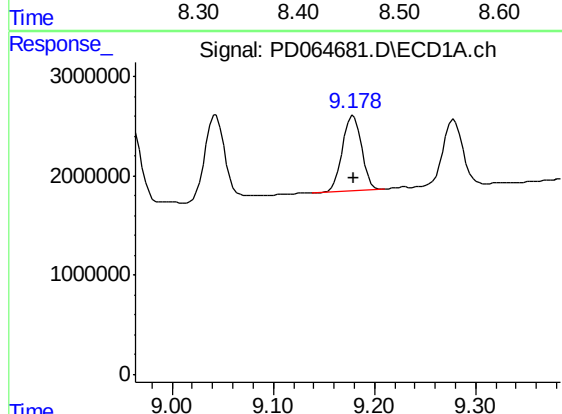
R.T.: 9.279 min
Delta R.T.: -0.001 min
Response: 8777198
Conc: 6.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS084



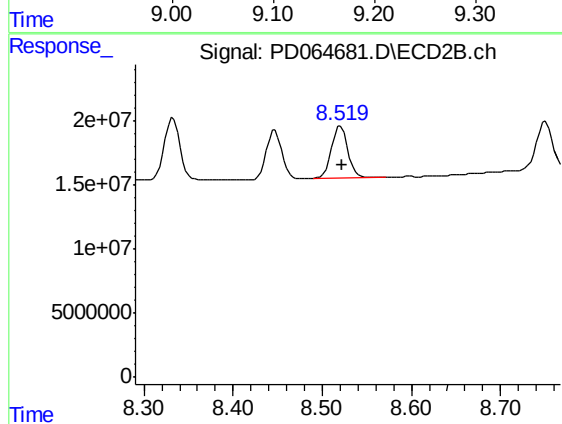
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 47494711
Conc: 8.63 ng/ml



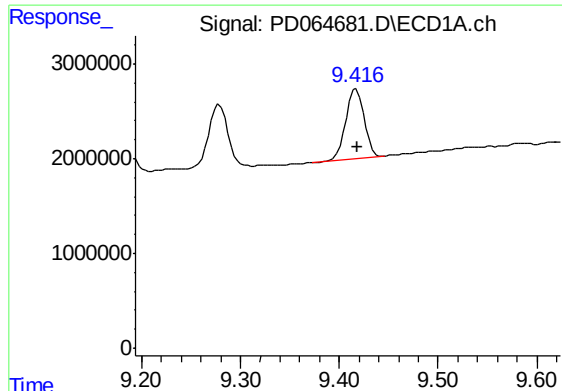
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 9983639
Conc: 8.81 ng/ml



#18 Endrin aldehyde

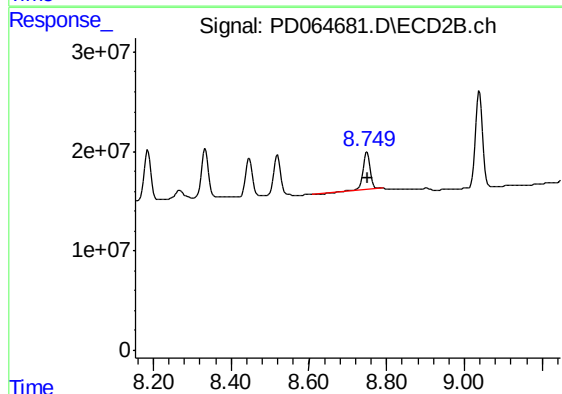
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 51477081
Conc: 10.43 ng/ml



#19 Endosulfan Sulfate

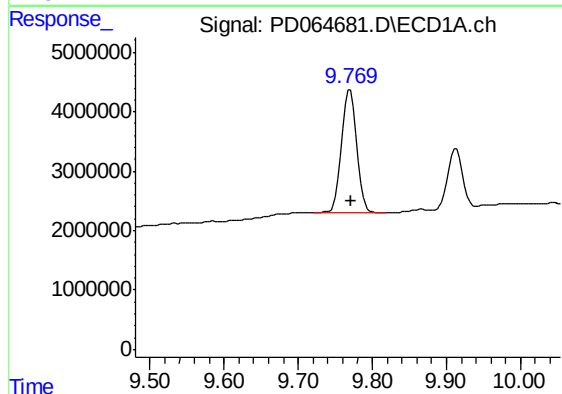
R.T.: 9.417 min
Delta R.T.: -0.001 min
Response: 9734906
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS084



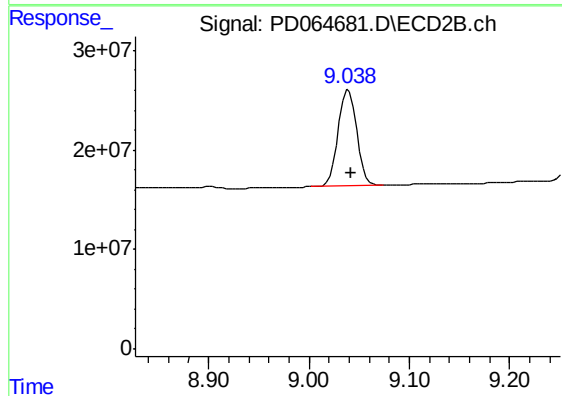
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 52220018
Conc: 9.69 ng/ml



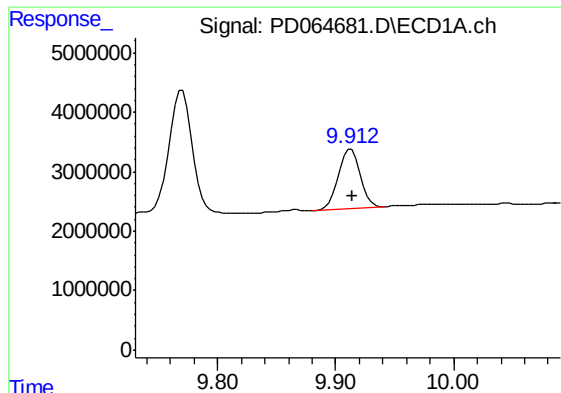
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 28822301
Conc: 40.28 ng/ml



#20 Methoxychlor

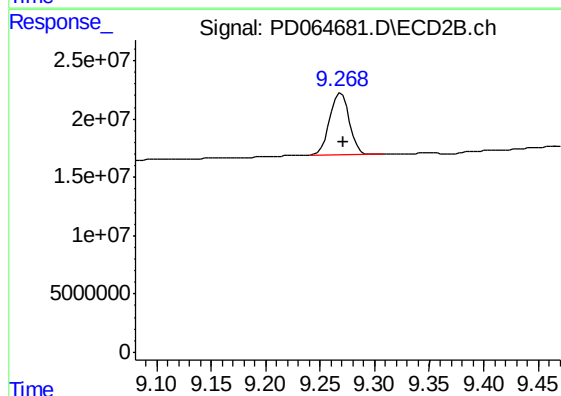
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 124082056
Conc: 48.46 ng/ml



#21 Endrin ketone

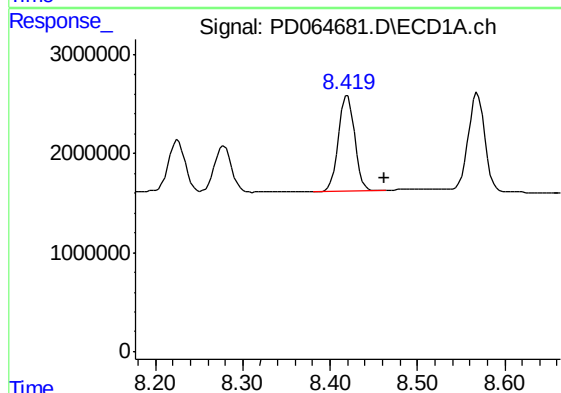
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 13013100
Conc: 8.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS084



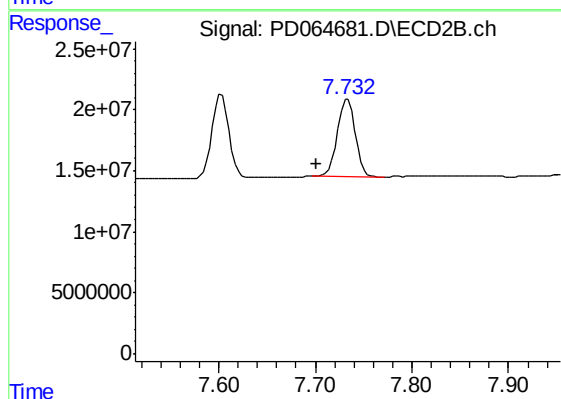
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 66407577
Conc: 11.07 ng/ml



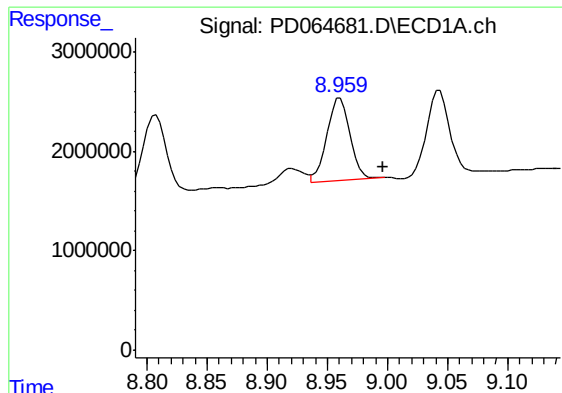
#22 Toxaphene-1

R.T.: 8.420 min
Delta R.T.: -0.043 min
Response: 12514967
Conc: 1341.20 ng/ml



#22 Toxaphene-1

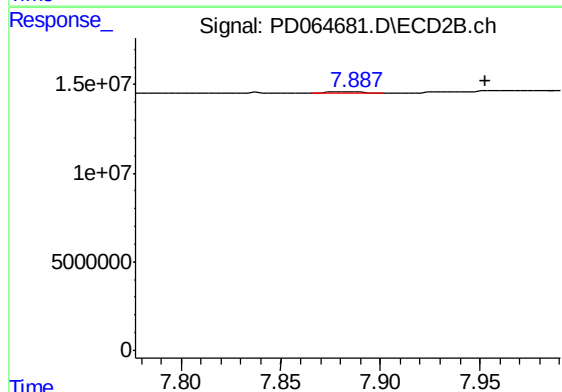
R.T.: 7.733 min
Delta R.T.: 0.032 min
Response: 79838152
Conc: 2121.92 ng/ml



#23 Toxaphene-2

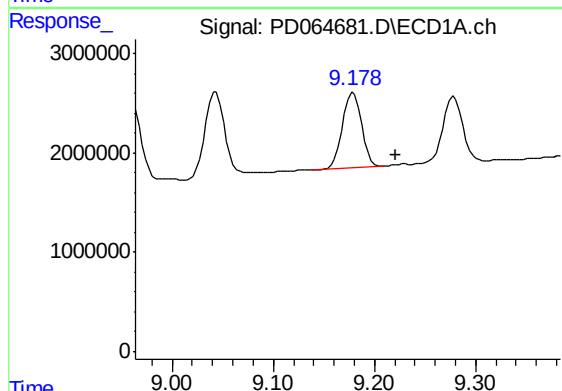
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 11182907
Conc: 641.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS084



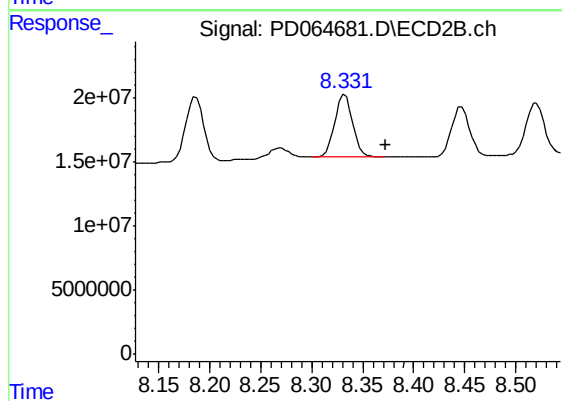
#23 Toxaphene-2

R.T.: 7.888 min
Delta R.T.: -0.065 min
Response: 1188627
Conc: 14.08 ng/ml



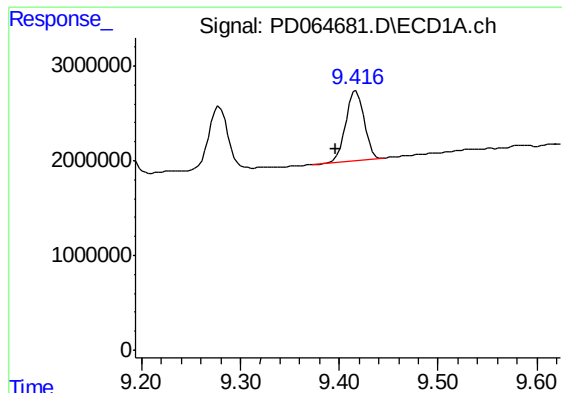
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.042 min
Response: 9983639
Conc: 823.62 ng/ml



#24 Toxaphene-3

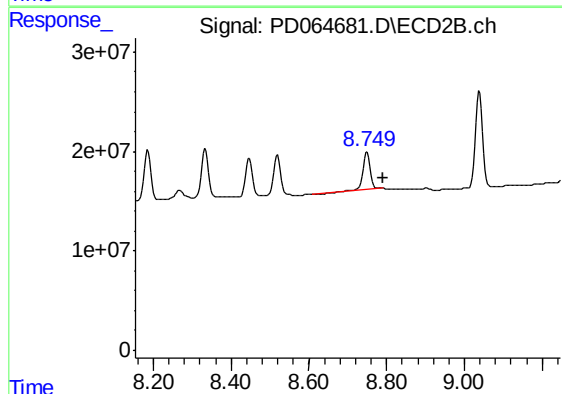
R.T.: 8.332 min
Delta R.T.: -0.040 min
Response: 59889161
Conc: 522.70 ng/ml



#25 Toxaphene-4

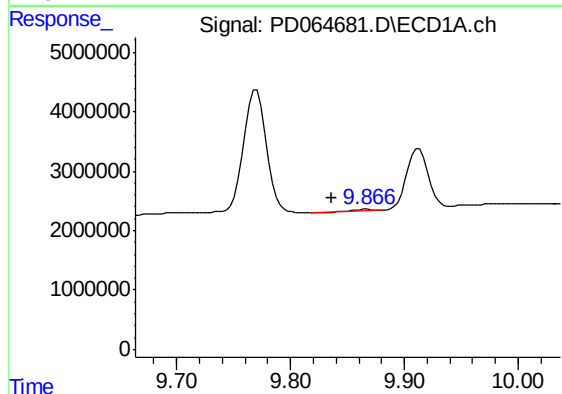
R.T.: 9.417 min
Delta R.T.: 0.021 min
Response: 9734906
Conc: 405.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS084



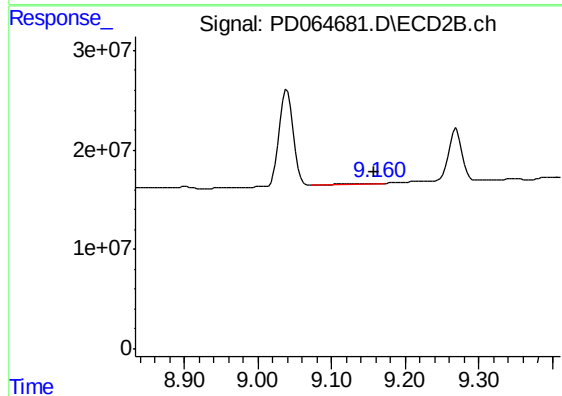
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.040 min
Response: 52220018
Conc: 927.01 ng/ml



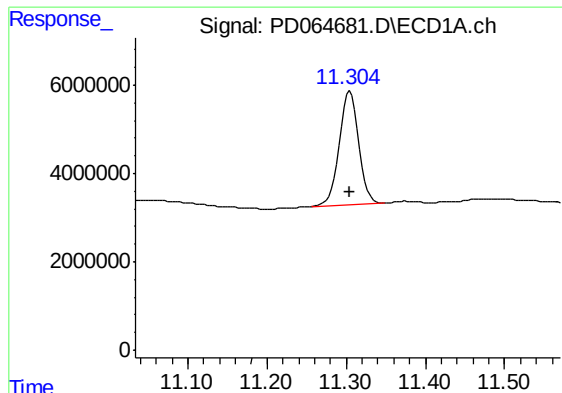
#26 Toxaphene-5

R.T.: 9.868 min
Delta R.T.: 0.031 min
Response: 143705
Conc: 7.78 ng/ml



#26 Toxaphene-5

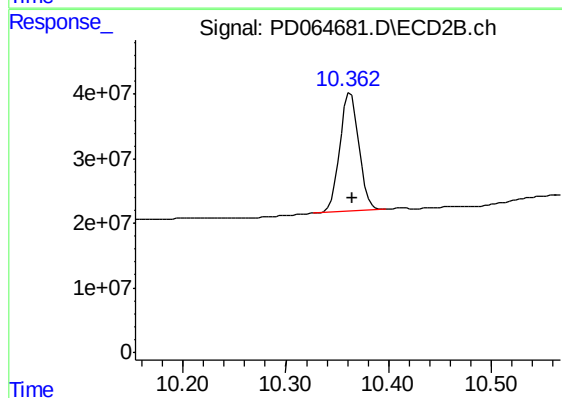
R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 1554388
Conc: 12.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 44672111
Conc: 33.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS084



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 236219237
Conc: 39.72 ng/ml