Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 11:29
Operator : AR\AJ
Sample : M3062-03MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : JLX88MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:20:33 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	17559961	140.2E6	14.721	15.339	
27)	SA Decachlor...	11.303	10.364	33338823	155.7E6	25.326	26.187	
	Target Compounds							
2)	A alpha-BHC	5.987	5.321	87476178	620.8E6	53.696	50.364	
3)	MA gamma-BHC...	6.384	5.741	83068872	551.2E6	52.965	48.336	
4)	MA Heptachlor	7.034	6.151	84339631	554.7E6	50.184	48.925	
5)	MB Aldrin	7.403	6.474	78365359	500.1E6	49.751	47.546	
6)	B beta-BHC	6.643	6.116	36830316	251.6E6	47.208	41.463	
7)	B delta-BHC	6.908	6.378	87833418	522.0E6	50.474	48.048	
8)	B Heptachlo...	7.873	7.047	75372186	429.4E6	43.902	46.385	
9)	A Endosulfan I	8.278	7.449	69729737	375.0E6	49.466	48.771	
10)	B trans-Chl...	8.144	7.323	75943951	416.7E6	47.392	45.938	
11)	B cis-Chlor...	8.226	7.392	73905362	404.4E6	47.433	45.461	
12)	B 4,4'-DDE	8.420	7.605	145.5E6	737.4E6	100.975	97.728	
13)	MA Dieldrin	8.568	7.735	153.9E6	733.9E6	103.182	91.374	
14)	MA Endrin	8.806	8.025	130.4E6	592.5E6	101.861	103.147	
15)	B Endosulfa...	9.042	8.333	131.5E6	567.3E6	101.233	98.276	
16)	A 4,4'-DDD	8.960	8.187	127.9E6	569.7E6	104.211	98.921	
17)	MA 4,4'-DDT	9.278	8.449	175.3E6	692.2E6	134.254	125.753	
18)	B Endrin al...	9.177	8.520	114.5E6	472.2E6	101.044	95.683	
19)	B Endosulfa...	9.416	8.751	135.3E6	510.2E6	98.151	94.660	
20)	A Methoxychlor	9.770	9.041	363.8E6	1214.5E6	508.415	474.309	
21)	B Endrin ke...	9.912	9.270	157.0E6	596.1E6	103.758	99.382	
22)	Toxaphene-1	8.420	7.735	145.5E6	733.9E6	15596.827	19505.362	#
23)	Toxaphene-2	8.960	7.962	127.9E6	3097411	7338.195	36.678	#
24)	Toxaphene-3	9.230	8.333	296554	567.3E6	24.465	4951.153	#
25)	Toxaphene-4	9.416	8.751	135.3E6	510.2E6	5630.913	9057.784	#
26)	Toxaphene-5	9.860	9.116	3299782	31276950	178.725	248.796	#

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

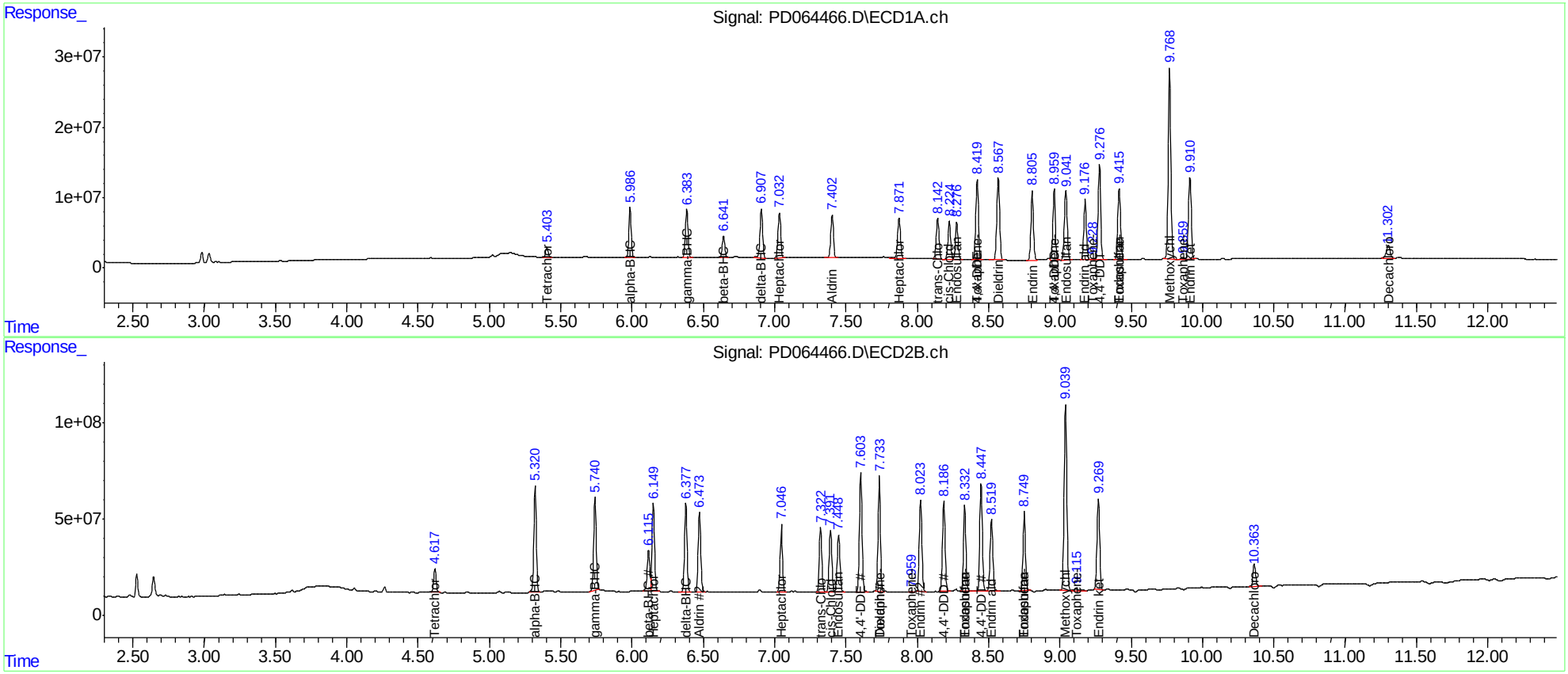
Quantitation Report (Not Reviewed)

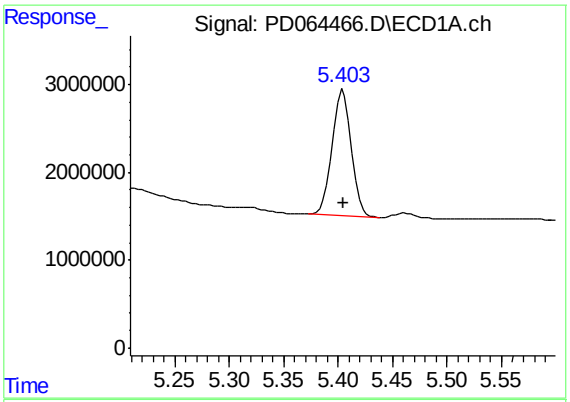
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 11:29
Operator : AR\AJ
Sample : M3062-03MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JLX88MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:20:33 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

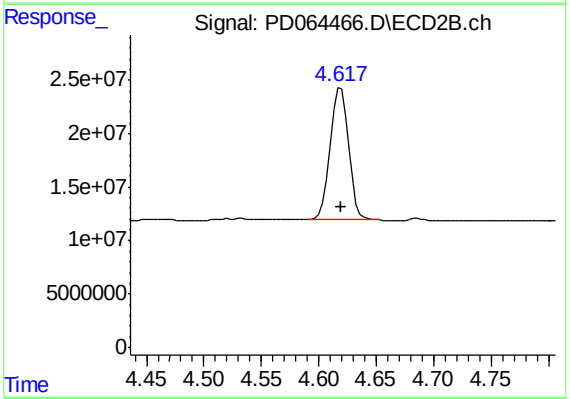




#1 Tetrachloro-m-xylene

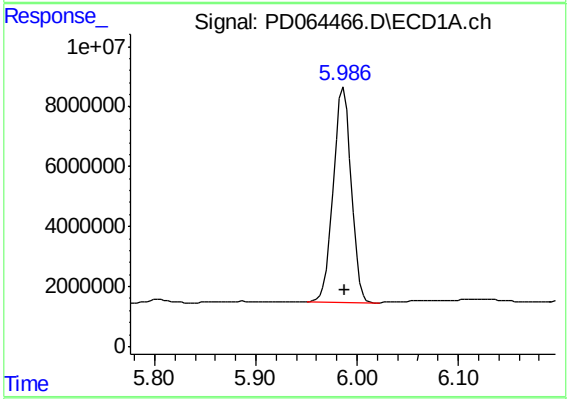
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 17559961
Conc: 14.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX88MSD



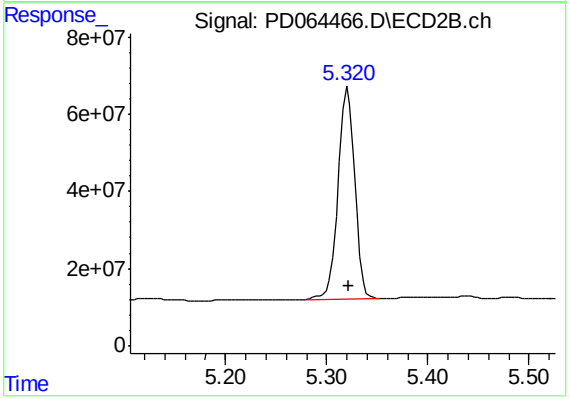
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 140167846
Conc: 15.34 ng/ml



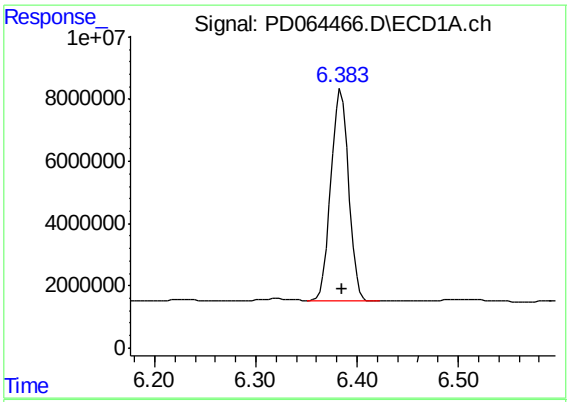
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 87476178
Conc: 53.70 ng/ml



#2 alpha-BHC

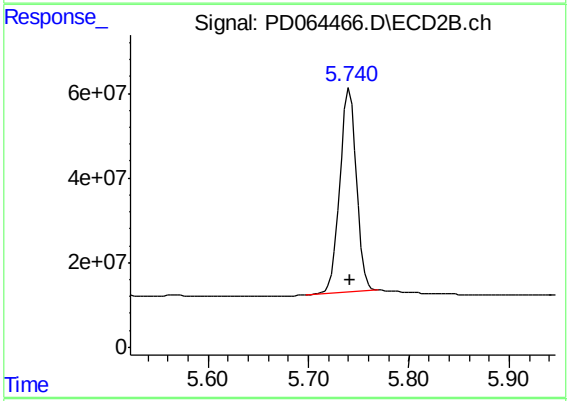
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 620764232
Conc: 50.36 ng/ml



#3 gamma-BHC (Lindane)

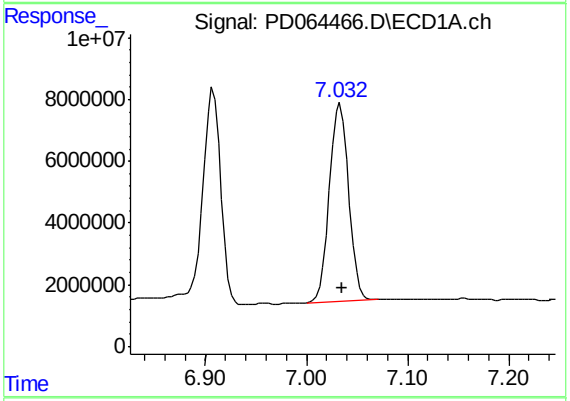
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 83068872
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX88MSD



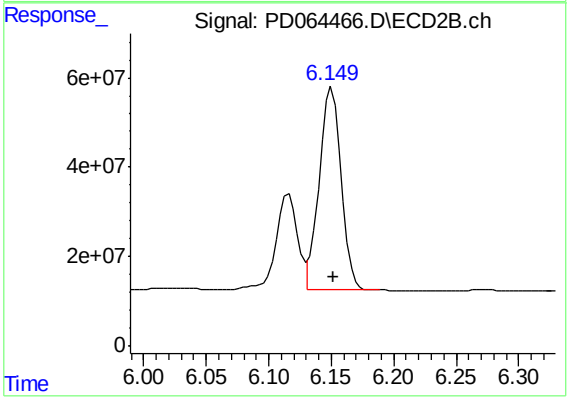
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 551195911
Conc: 48.34 ng/ml



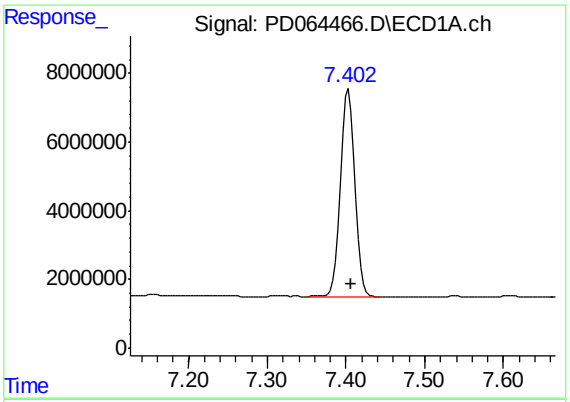
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 84339631
Conc: 50.18 ng/ml



#4 Heptachlor

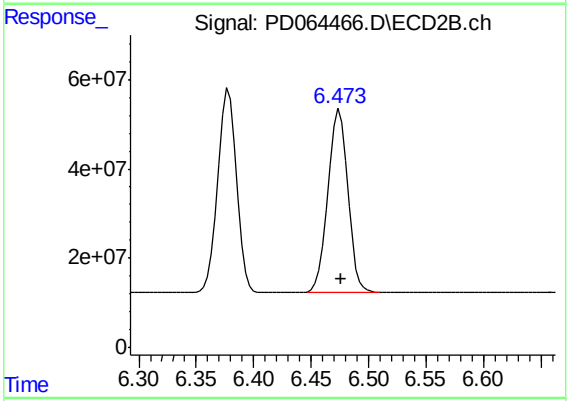
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 554704375
Conc: 48.92 ng/ml



#5 Aldrin

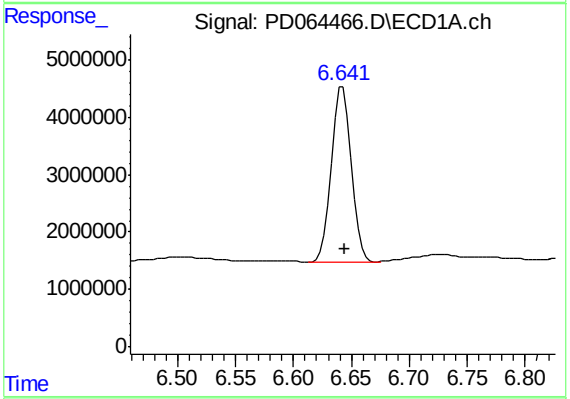
R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 78365359
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX88MSD



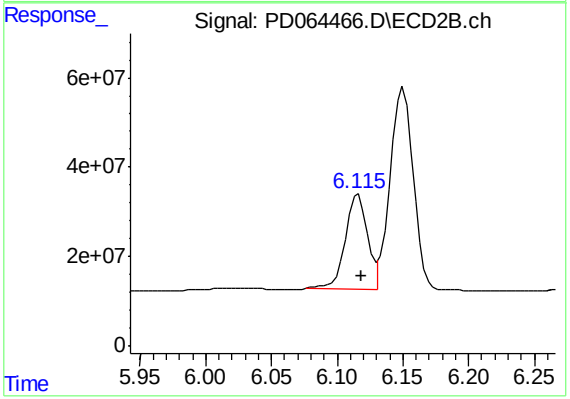
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 500147022
Conc: 47.55 ng/ml



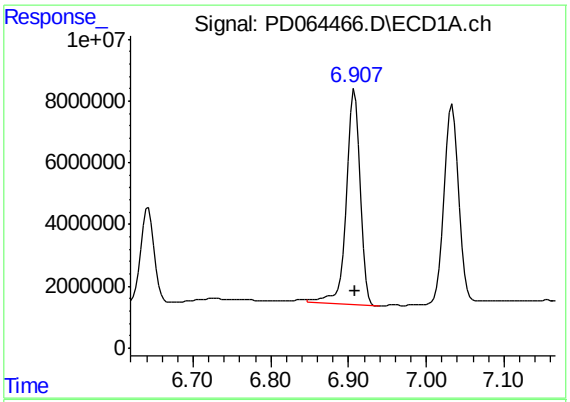
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 36830316
Conc: 47.21 ng/ml



#6 beta-BHC

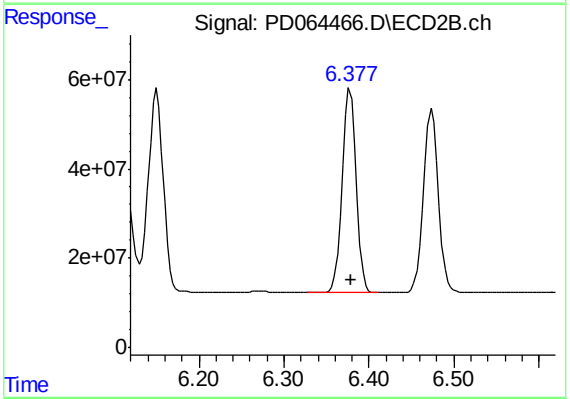
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 251550885
Conc: 41.46 ng/ml



#7 delta-BHC

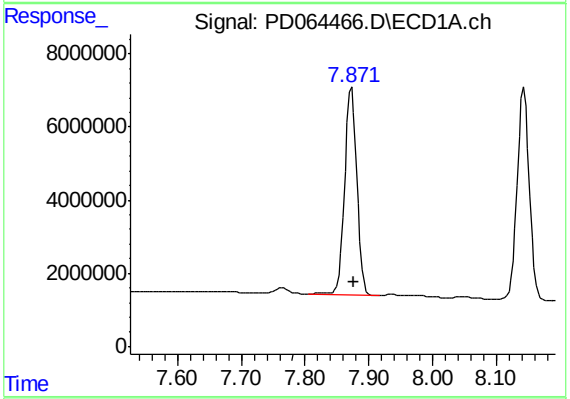
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 87833418
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX88MSD



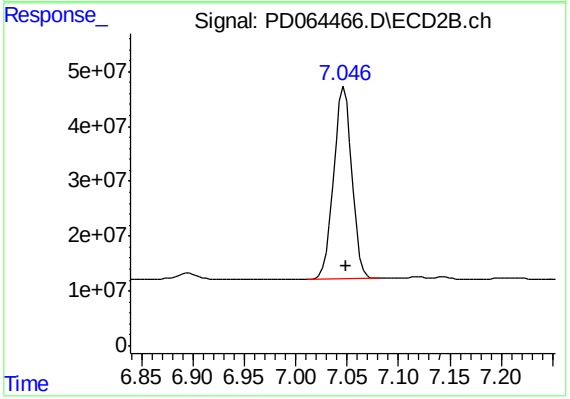
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 521977187
Conc: 48.05 ng/ml



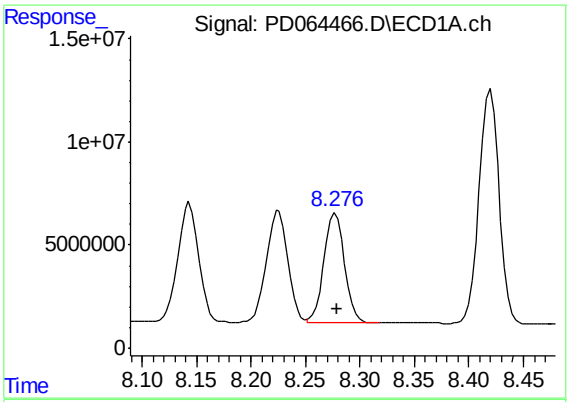
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 75372186
Conc: 43.90 ng/ml



#8 Heptachlor epoxide

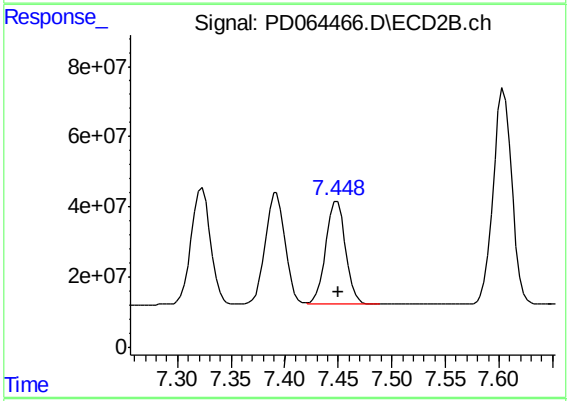
R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 429384465
Conc: 46.38 ng/ml



#9 Endosulfan I

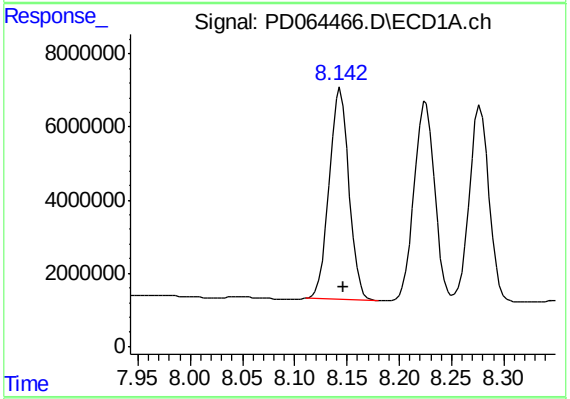
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 69729737
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX88MSD



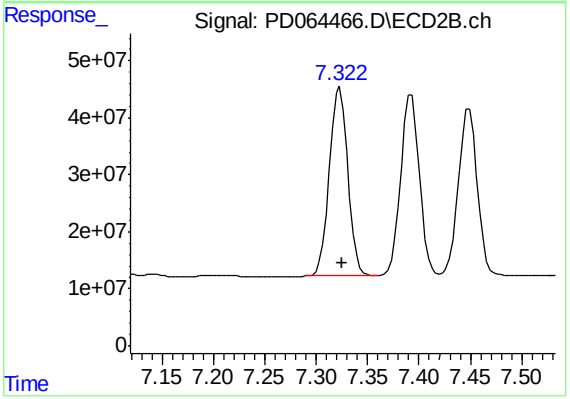
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 375030073
Conc: 48.77 ng/ml



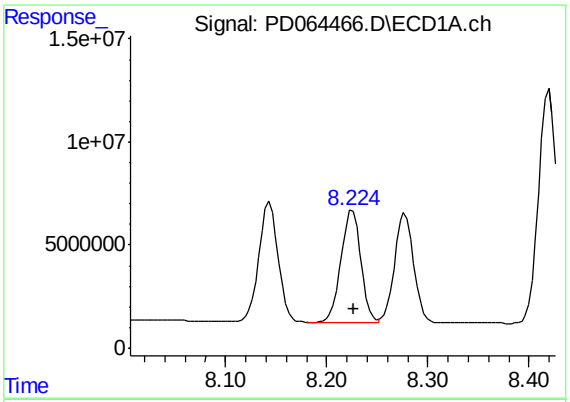
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 75943951
Conc: 47.39 ng/ml



#10 trans-Chlordane

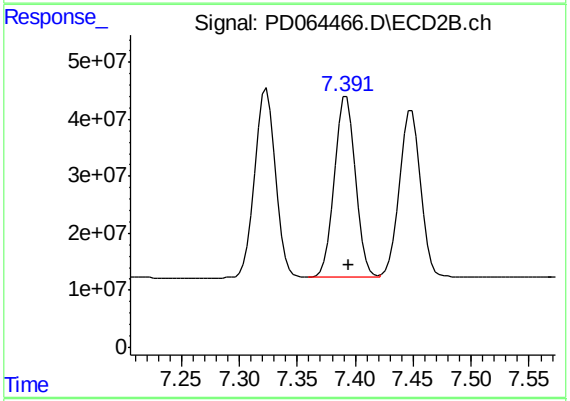
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 416663614
Conc: 45.94 ng/ml



#11 cis-Chlordane

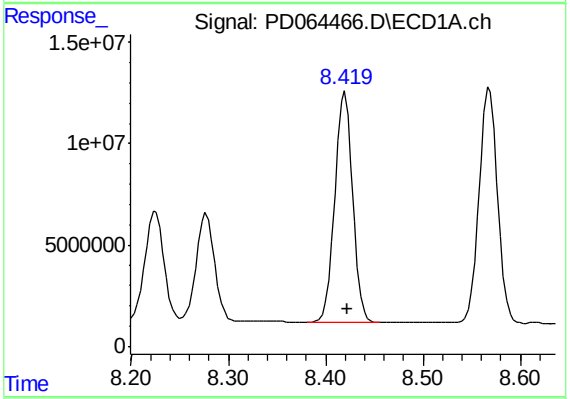
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 73905362
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX88MSD



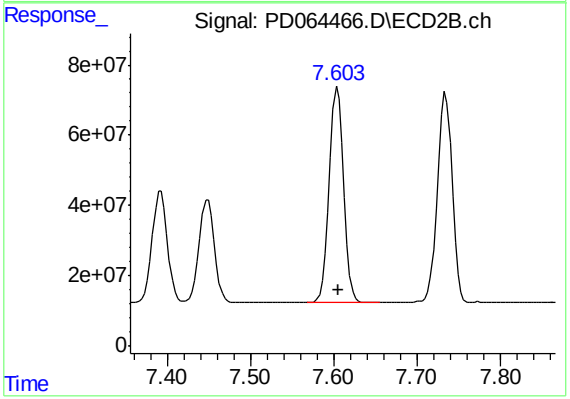
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 404399987
Conc: 45.46 ng/ml



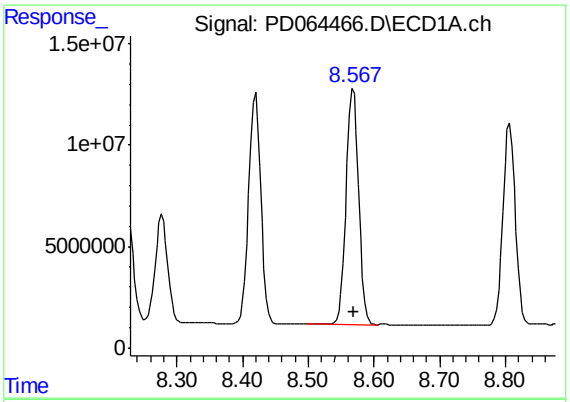
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 145537160
Conc: 100.98 ng/ml



#12 4,4'-DDE

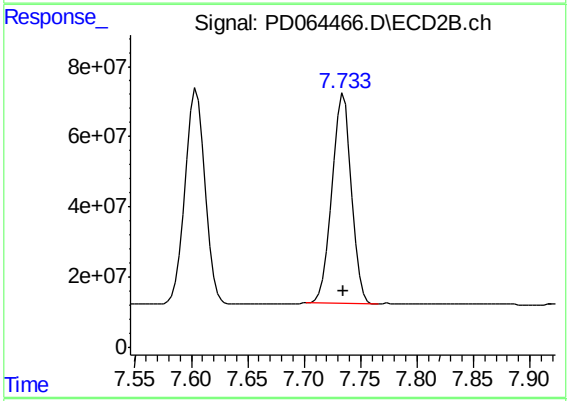
R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 737379241
Conc: 97.73 ng/ml



#13 Dieldrin

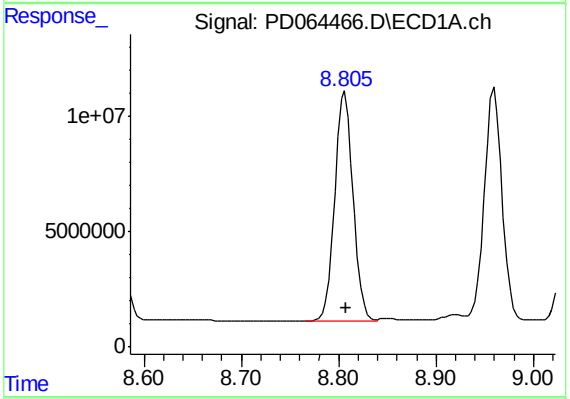
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 153873455
Conc: 103.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX88MSD



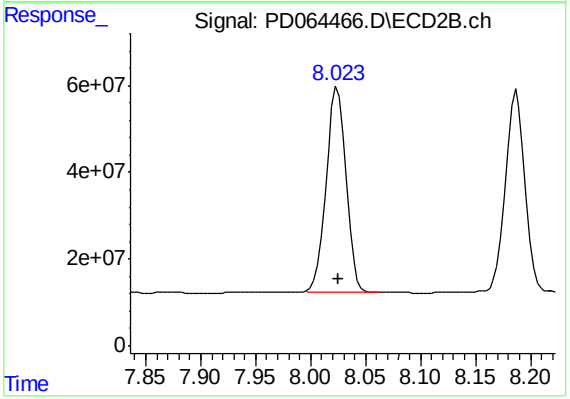
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 733898650
Conc: 91.37 ng/ml



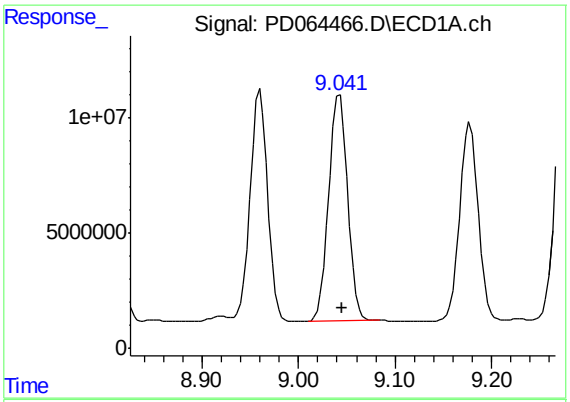
#14 Endrin

R.T.: 8.806 min
Delta R.T.: -0.001 min
Response: 130421699
Conc: 101.86 ng/ml



#14 Endrin

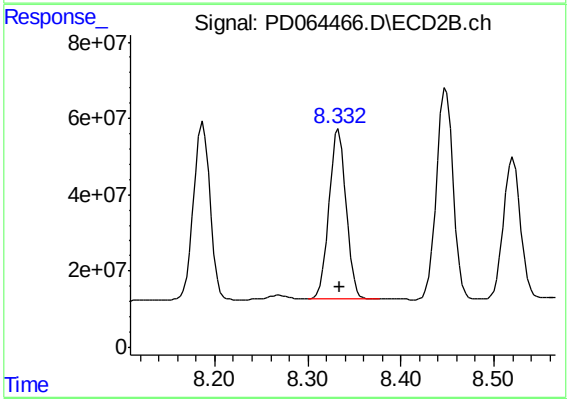
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 592534884
Conc: 103.15 ng/ml



#15 Endosulfan II

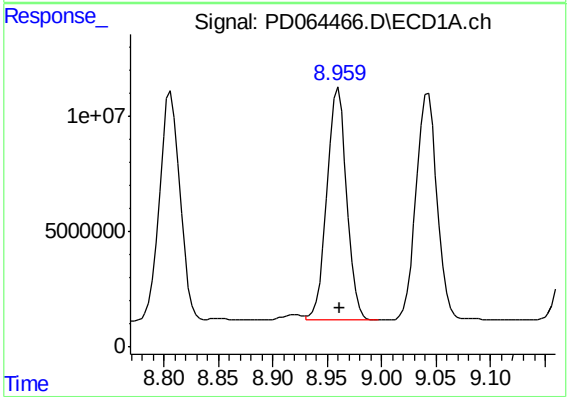
R.T.: 9.042 min
Delta R.T.: -0.002 min
Response: 131461179
Conc: 101.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX88MSD



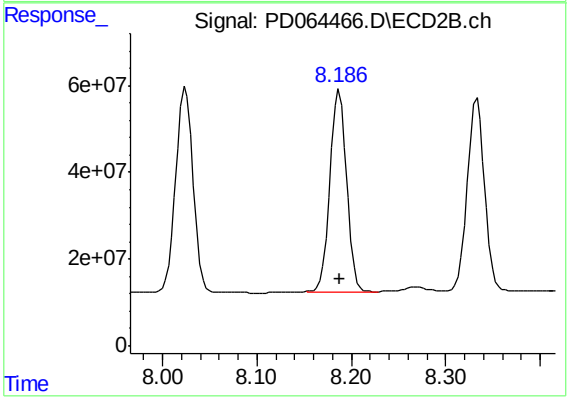
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 567289469
Conc: 98.28 ng/ml



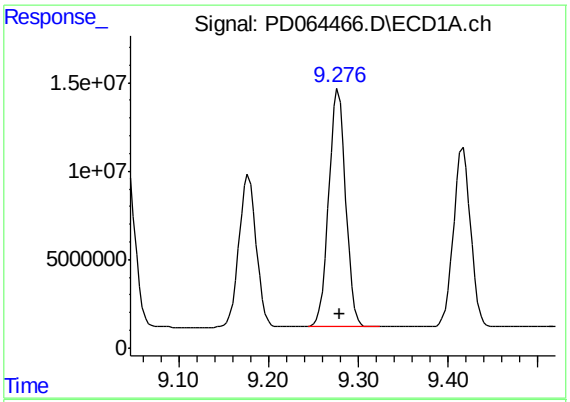
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 127923580
Conc: 104.21 ng/ml



#16 4,4'-DDD

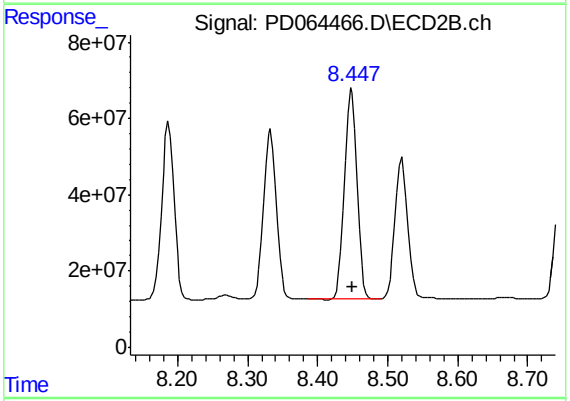
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 569736037
Conc: 98.92 ng/ml



#17 4,4'-DDT

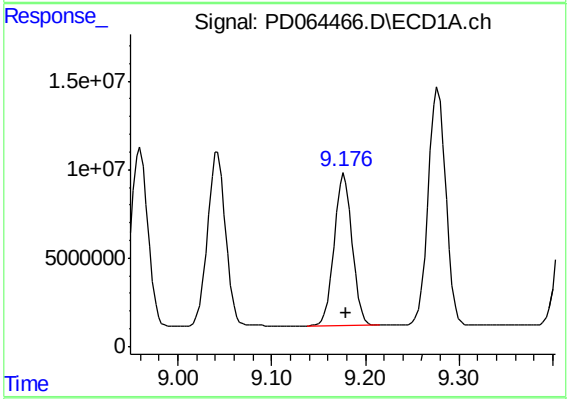
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 175262477
Conc: 134.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX88MSD



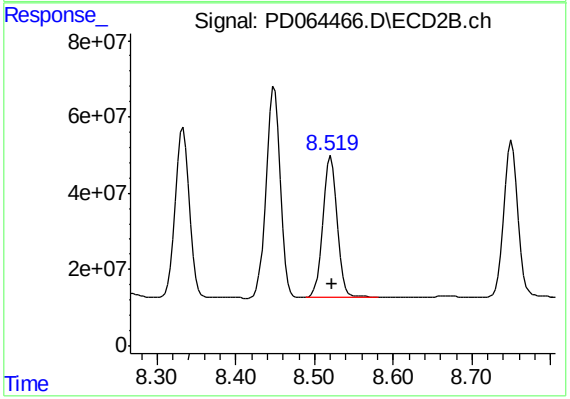
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.001 min
Response: 692216230
Conc: 125.75 ng/ml



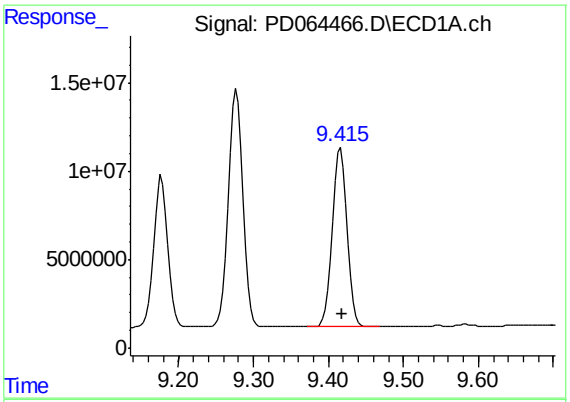
#18 Endrin aldehyde

R.T.: 9.177 min
Delta R.T.: -0.002 min
Response: 114474188
Conc: 101.04 ng/ml



#18 Endrin aldehyde

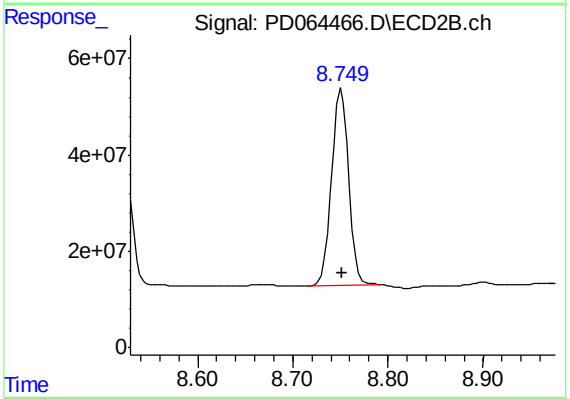
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 472225823
Conc: 95.68 ng/ml



#19 Endosulfan Sulfate

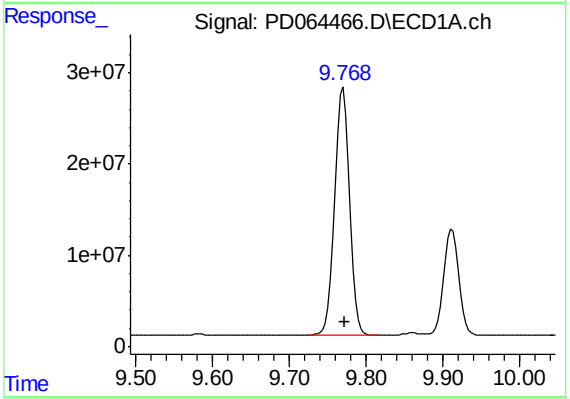
R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 135270449
Conc: 98.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX88MSD



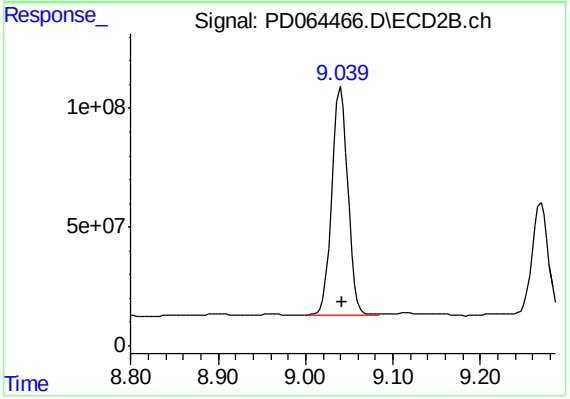
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 510240195
Conc: 94.66 ng/ml



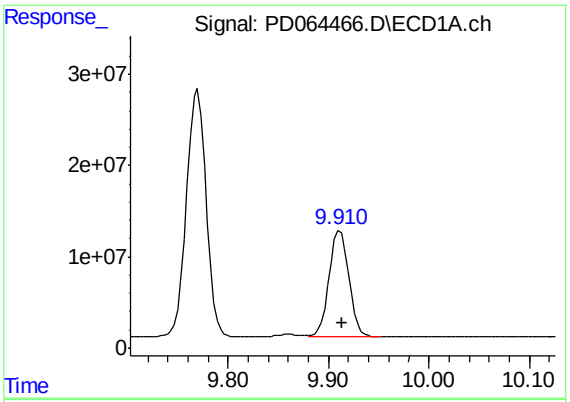
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 363802730
Conc: 508.42 ng/ml



#20 Methoxychlor

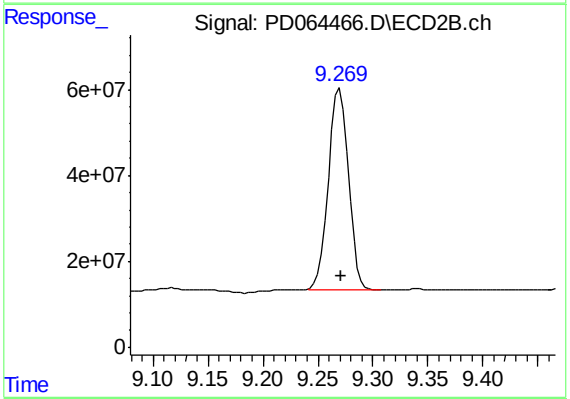
R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 1214517847
Conc: 474.31 ng/ml



#21 Endrin ketone

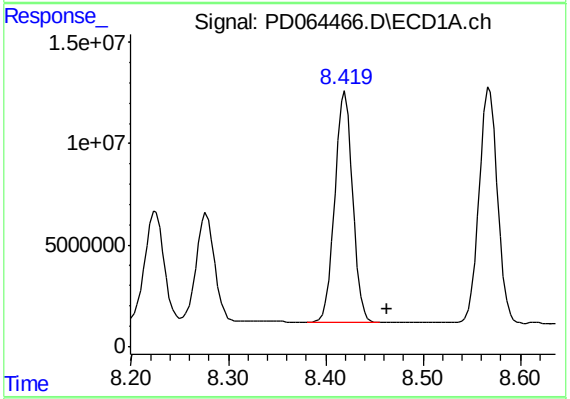
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 156974821
Conc: 103.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX88MSD



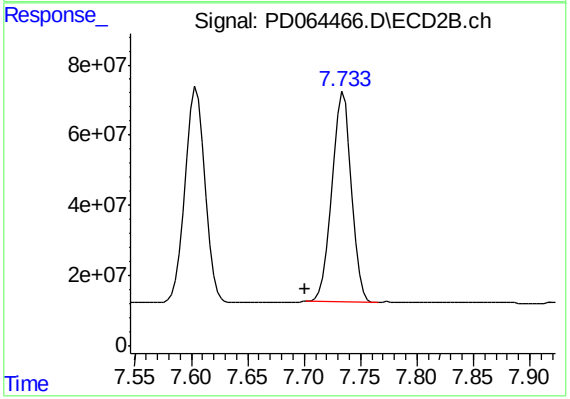
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.001 min
Response: 596133022
Conc: 99.38 ng/ml



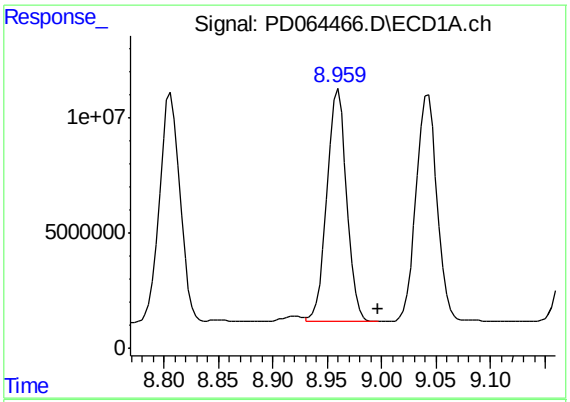
#22 Toxaphene-1

R.T.: 8.420 min
Delta R.T.: -0.043 min
Response: 145537160
Conc: 15596.83 ng/ml



#22 Toxaphene-1

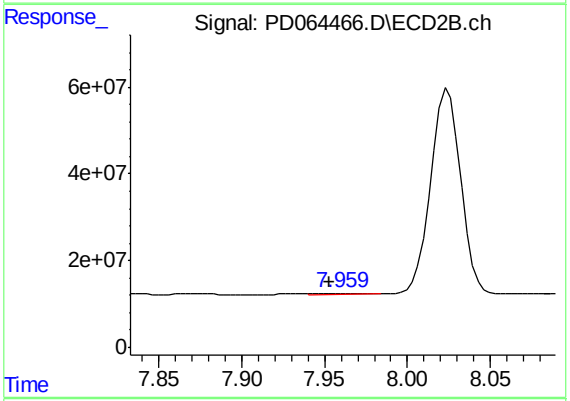
R.T.: 7.735 min
Delta R.T.: 0.034 min
Response: 733898650
Conc: 19505.36 ng/ml



#23 Toxaphene-2

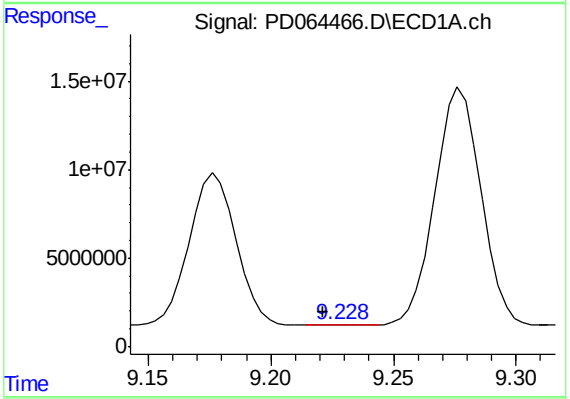
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 127923580
Conc: 7338.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX88MSD



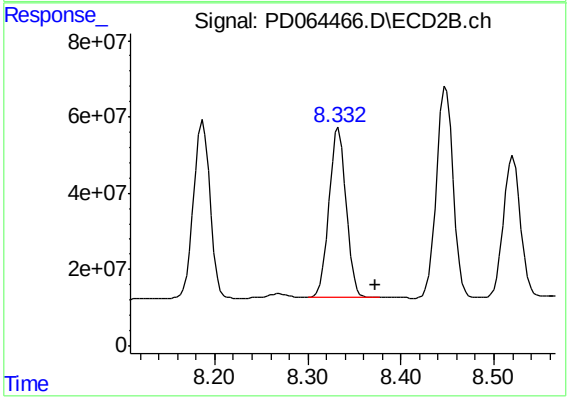
#23 Toxaphene-2

R.T.: 7.962 min
Delta R.T.: 0.009 min
Response: 3097411
Conc: 36.68 ng/ml



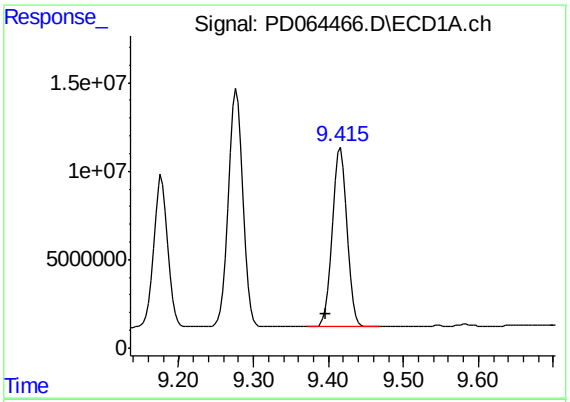
#24 Toxaphene-3

R.T.: 9.230 min
Delta R.T.: 0.008 min
Response: 296554
Conc: 24.46 ng/ml



#24 Toxaphene-3

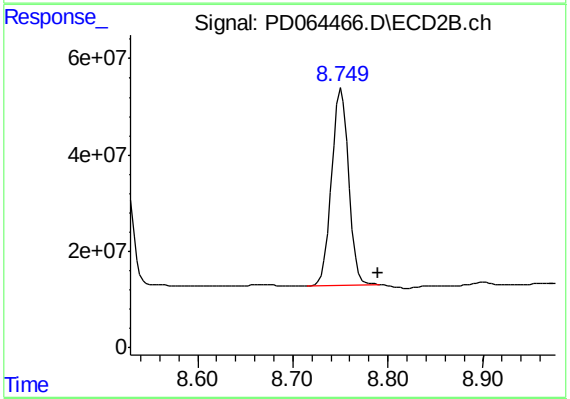
R.T.: 8.333 min
Delta R.T.: -0.039 min
Response: 567289469
Conc: 4951.15 ng/ml



#25 Toxaphene-4

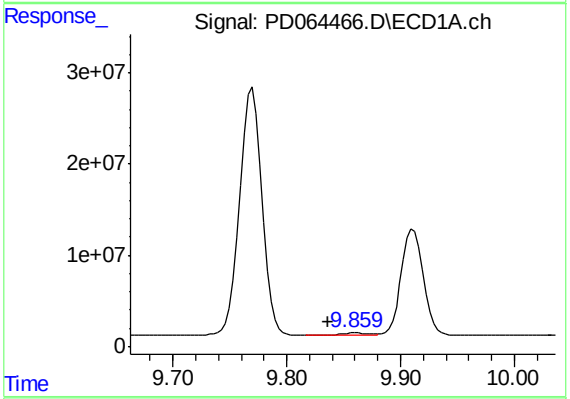
R.T.: 9.416 min
Delta R.T.: 0.020 min
Response: 135270449
Conc: 5630.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX88MSD



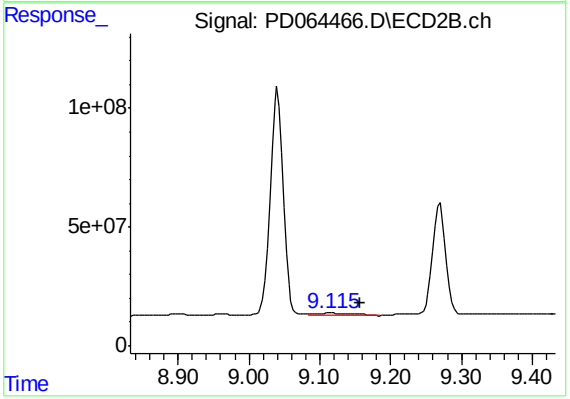
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 510240195
Conc: 9057.78 ng/ml



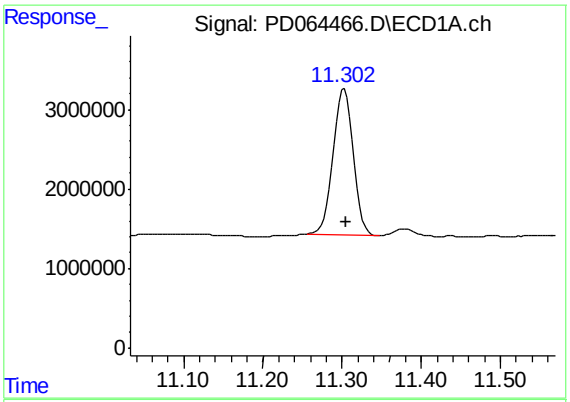
#26 Toxaphene-5

R.T.: 9.860 min
Delta R.T.: 0.024 min
Response: 3299782
Conc: 178.73 ng/ml



#26 Toxaphene-5

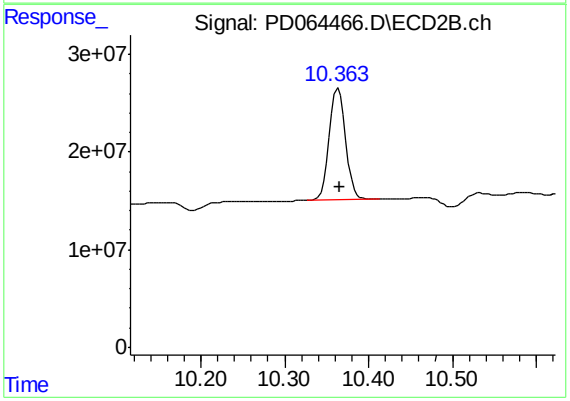
R.T.: 9.116 min
Delta R.T.: -0.041 min
Response: 31276950
Conc: 248.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 33338823
Conc: 25.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX88MSD



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 155730548
Conc: 26.19 ng/ml