Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051624\
Data File : PP064992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2024 14:34
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 15:24:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 15:21:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.270	3.381	176.9E6	242.9E6	97.027	98.327
2)	SA Decachlor...	9.911	8.266	106.7E6	191.5E6	95.001	95.246
	Target Compounds						
3)	L1 AR-1016-1	5.435	4.439	55520560	75438054	946.308	959.381
4)	L1 AR-1016-2	5.457	4.457	84317370	108.2E6	946.374	970.512
5)	L1 AR-1016-3	5.519	4.628	52886970	58848842	937.724	958.062
6)	L1 AR-1016-4	5.617	4.671	43343718	46538382	944.953	947.038
7)	L1 AR-1016-5	5.912	4.878	46050746	62097826	941.872	951.263
31)	L7 AR-1260-1	7.038	5.893	78378418	123.7E6	939.410	958.594
32)	L7 AR-1260-2	7.295	6.081	83020641	144.5E6	941.826	956.928
33)	L7 AR-1260-3	7.654	6.230	63426227	141.2E6	938.851	960.789
34)	L7 AR-1260-4	7.879	6.697	69521497	116.8E6	948.554	958.747
35)	L7 AR-1260-5	8.188	6.937	114.7E6	260.8E6	958.896	965.871

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

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Acq On : 16 May 2024 14:34
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Volume Inj. : 2 µl
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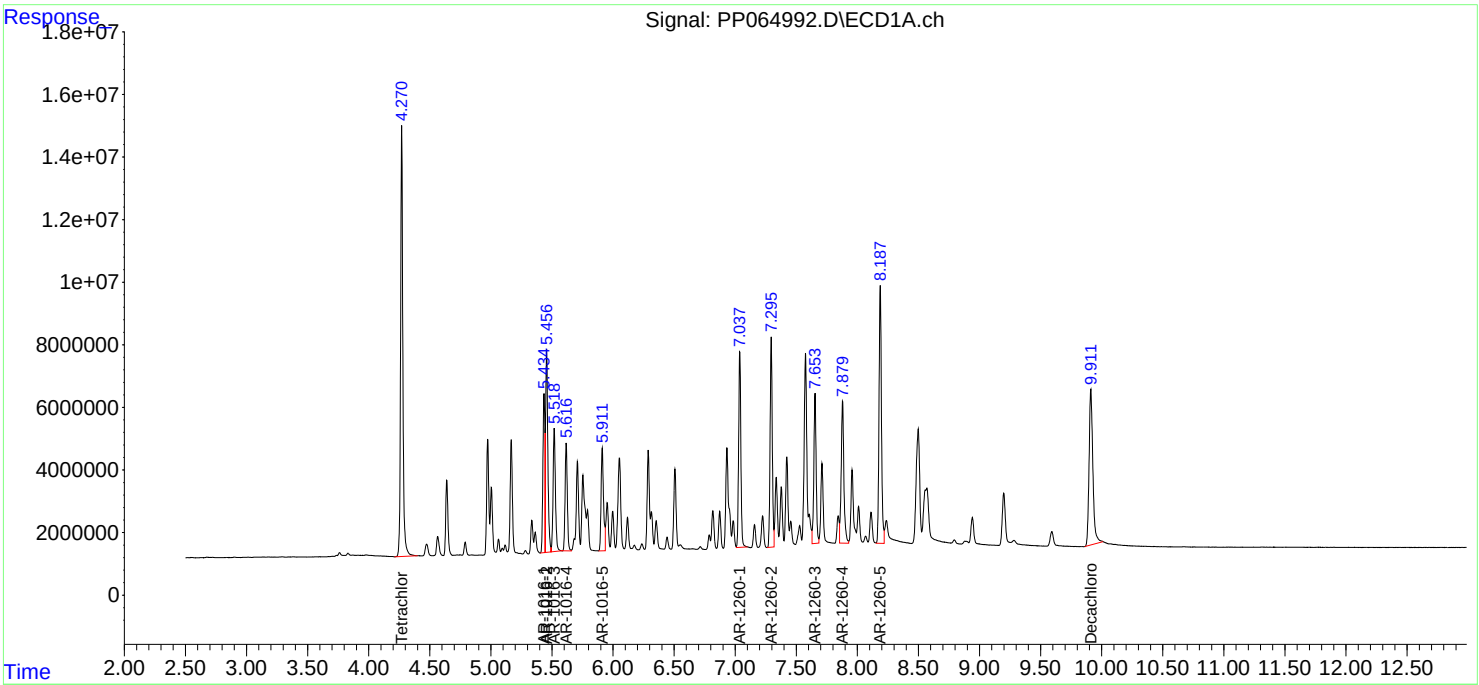
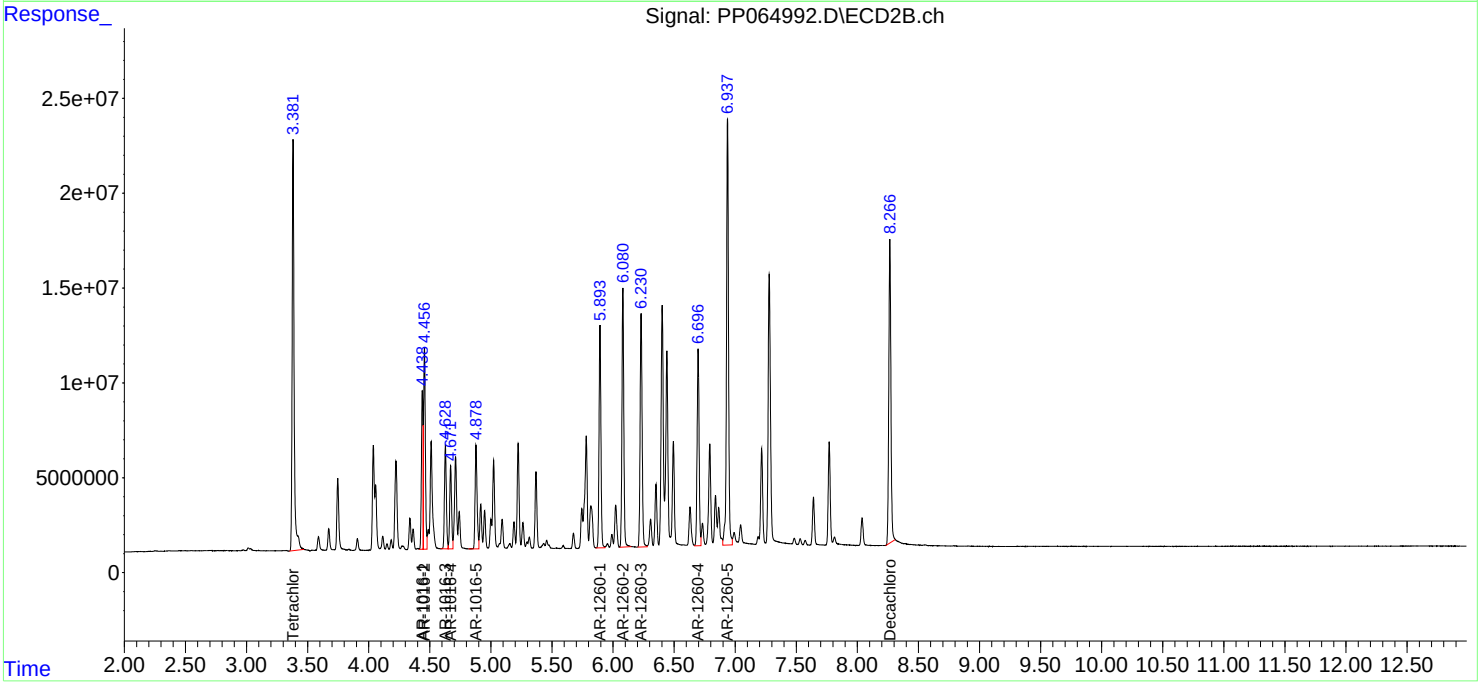
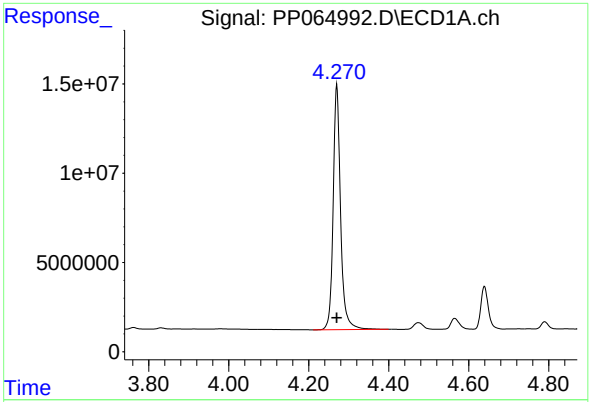
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



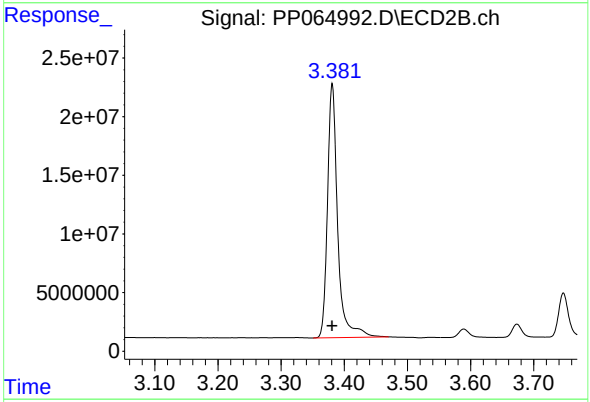




#1 Tetrachloro-m-xylene

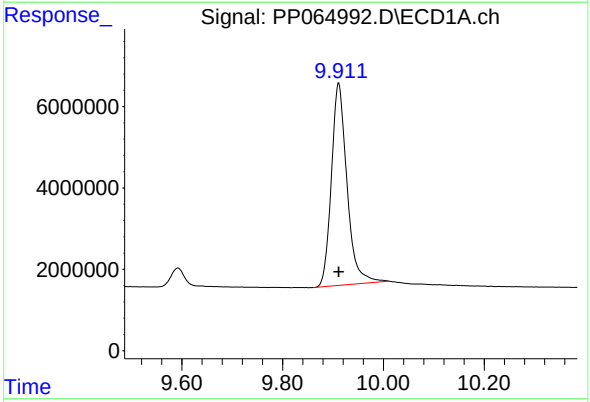
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 176937734
Conc: 97.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



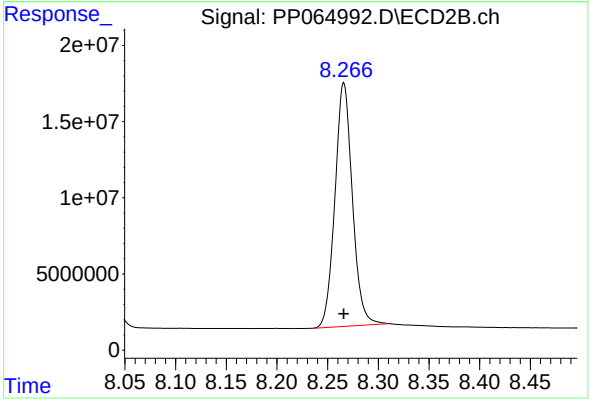
#1 Tetrachloro-m-xylene

R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 242895482
Conc: 98.33 ng/ml



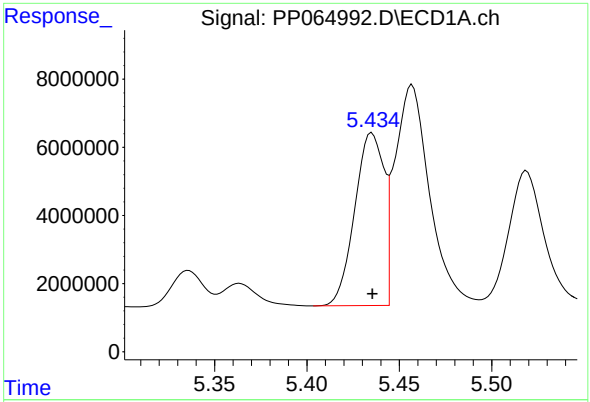
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: 0.000 min
Response: 106742053
Conc: 95.00 ng/ml



#2 Decachlorobiphenyl

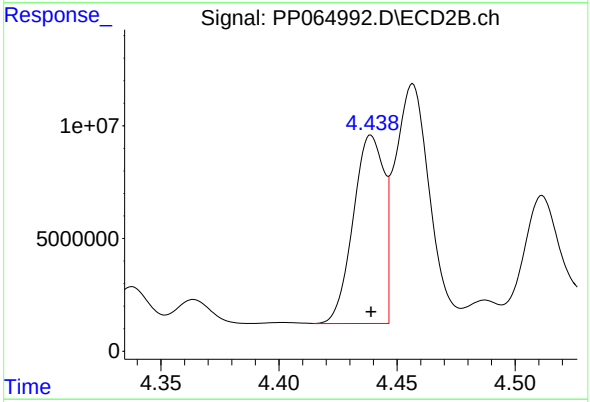
R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 191479501
Conc: 95.25 ng/ml



#3 AR-1016-1

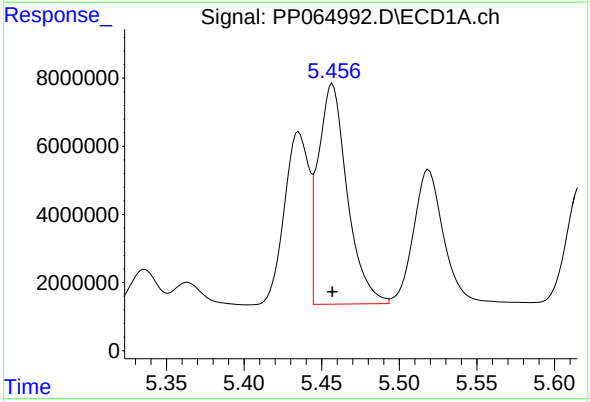
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 55520560
Conc: 946.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



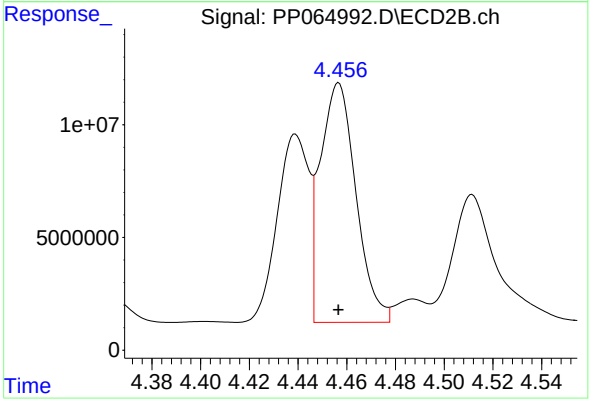
#3 AR-1016-1

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 75438054
Conc: 959.38 ng/ml



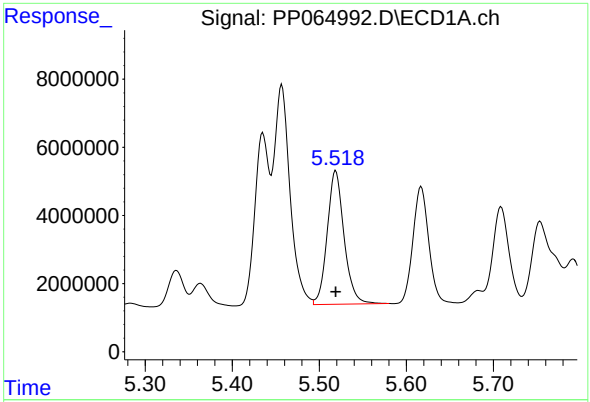
#4 AR-1016-2

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 84317370
Conc: 946.37 ng/ml



#4 AR-1016-2

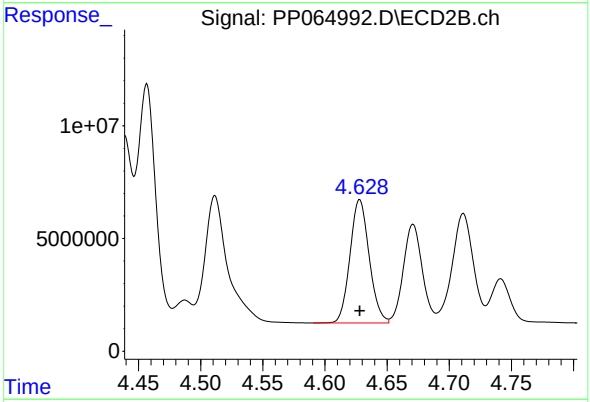
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 108206052
Conc: 970.51 ng/ml



#5 AR-1016-3

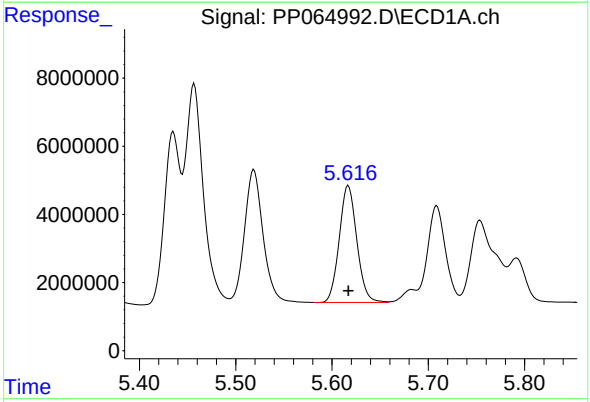
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 52886970
Conc: 937.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



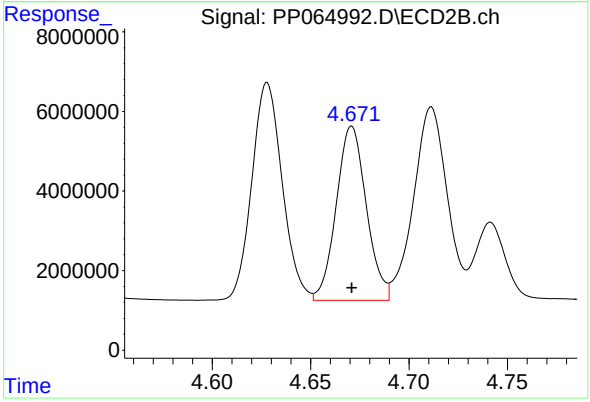
#5 AR-1016-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 58848842
Conc: 958.06 ng/ml



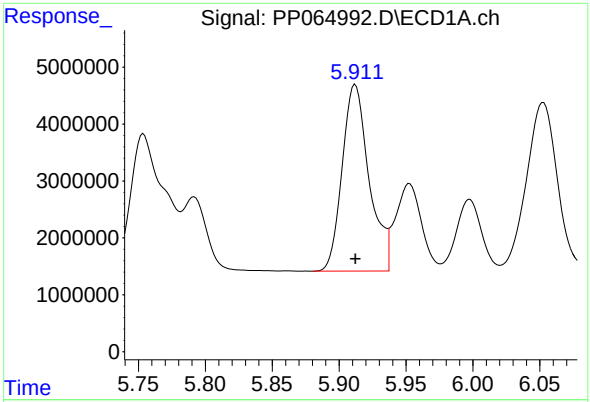
#6 AR-1016-4

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 43343718
Conc: 944.95 ng/ml



#6 AR-1016-4

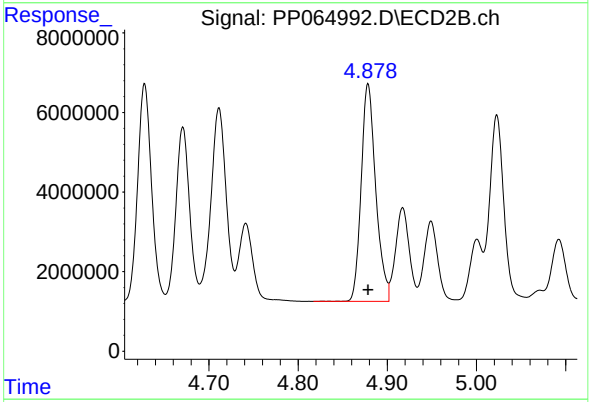
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 46538382
Conc: 947.04 ng/ml



#7 AR-1016-5

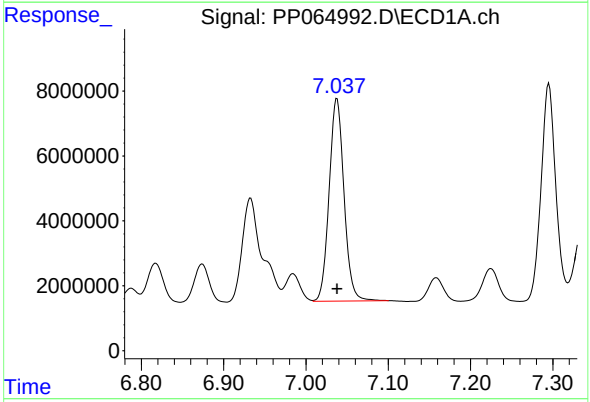
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 46050746
Conc: 941.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



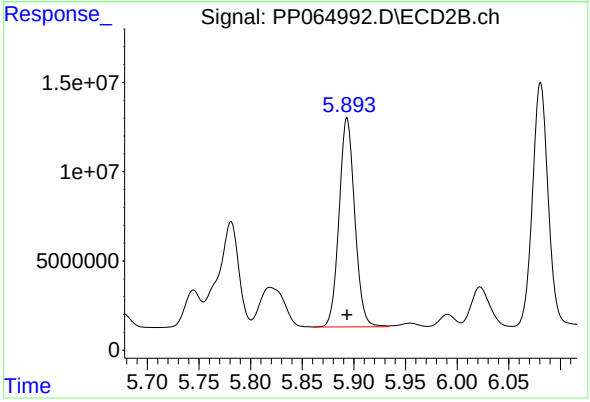
#7 AR-1016-5

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 62097826
Conc: 951.26 ng/ml



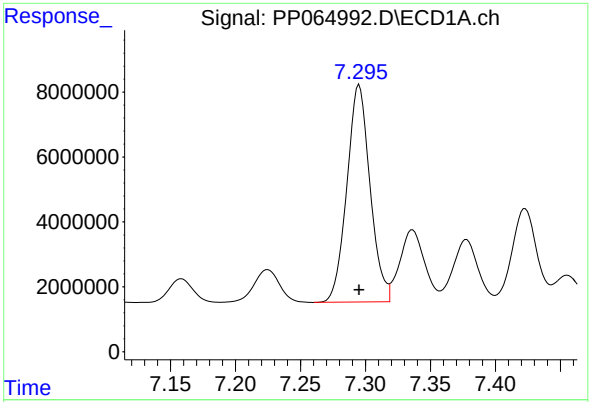
#31 AR-1260-1

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 78378418
Conc: 939.41 ng/ml



#31 AR-1260-1

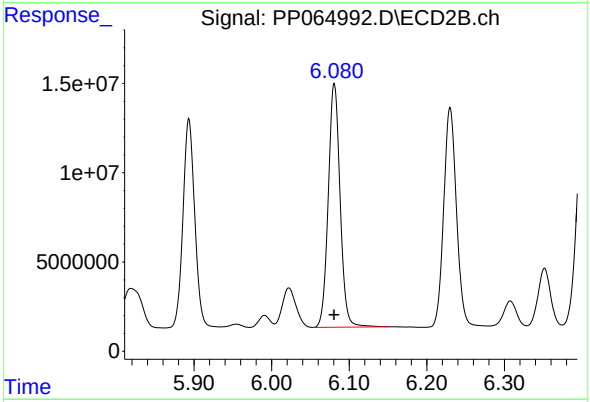
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 123737184
Conc: 958.59 ng/ml



#32 AR-1260-2

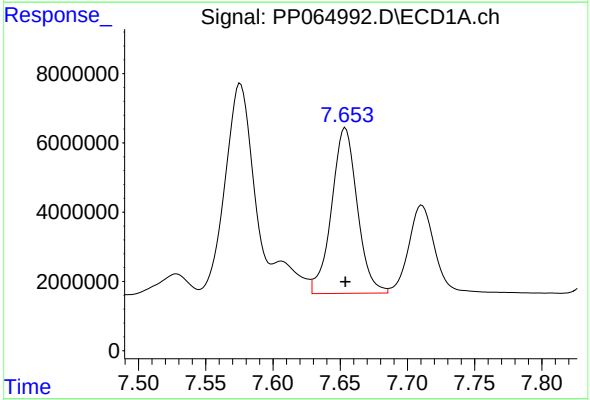
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 83020641
Conc: 941.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



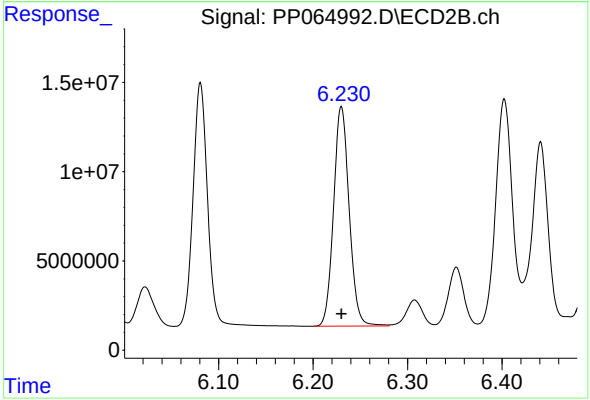
#32 AR-1260-2

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 144456776
Conc: 956.93 ng/ml



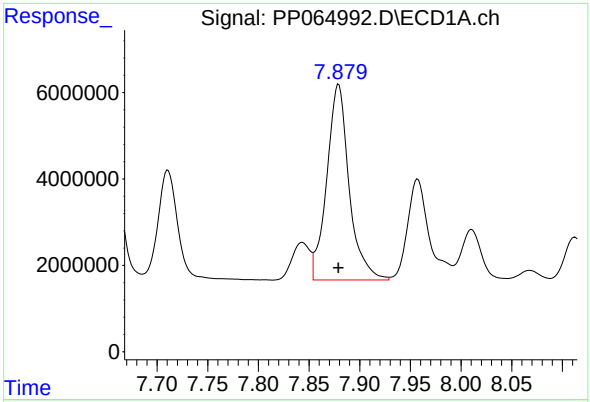
#33 AR-1260-3

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 63426227
Conc: 938.85 ng/ml



#33 AR-1260-3

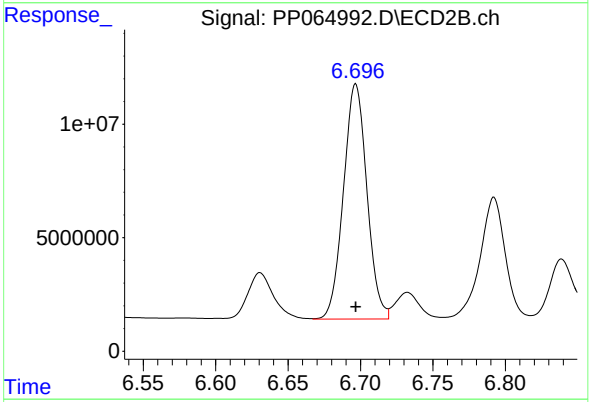
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 141168066
Conc: 960.79 ng/ml



#34 AR-1260-4

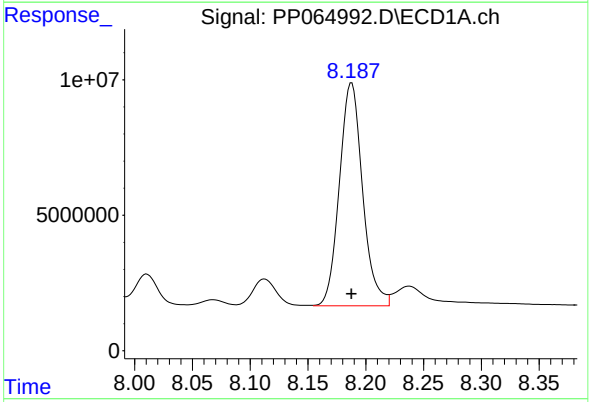
R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 69521497
Conc: 948.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



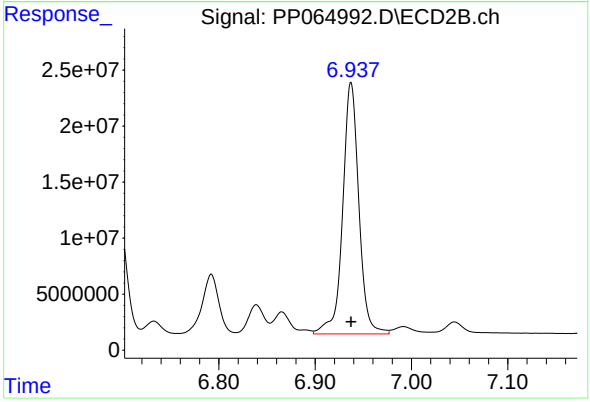
#34 AR-1260-4

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 116751717
Conc: 958.75 ng/ml



#35 AR-1260-5

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 114745530
Conc: 958.90 ng/ml



#35 AR-1260-5

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 260793871
Conc: 965.87 ng/ml