Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 10:49
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 11:35:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 11:29:56 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...	4.489	3.645	178.3E6	179.5E6	74.144	74.159
2)	SA Decachlor...	10.357	8.702	166.0E6	178.6E6	73.991	73.988
	Target Compounds						
3)	L1 AR-1016-1	5.671	4.741	53506954	51691351	741.058	738.032
4)	L1 AR-1016-2	5.694	4.760	78811086	75729508	740.250	741.187
5)	L1 AR-1016-3	5.757	4.938	49659617	40418914	741.444	739.256
6)	L1 AR-1016-4	5.856	4.981	40771211	35321047	740.395	739.251
7)	L1 AR-1016-5	6.154	5.195	43709036	45529217	739.652	739.155
31)	L7 AR-1260-1	7.290	6.237	84906897	95231768	739.311	739.910
32)	L7 AR-1260-2	7.549	6.426	90307869	107.4E6	738.832	741.323
33)	L7 AR-1260-3	7.911	6.581	74219025	105.2E6	743.242	739.093
34)	L7 AR-1260-4	8.140	7.057	82559789	89060691	739.918	740.819
35)	L7 AR-1260-5	8.470	7.299	145.1E6	185.8E6	741.230	740.765

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

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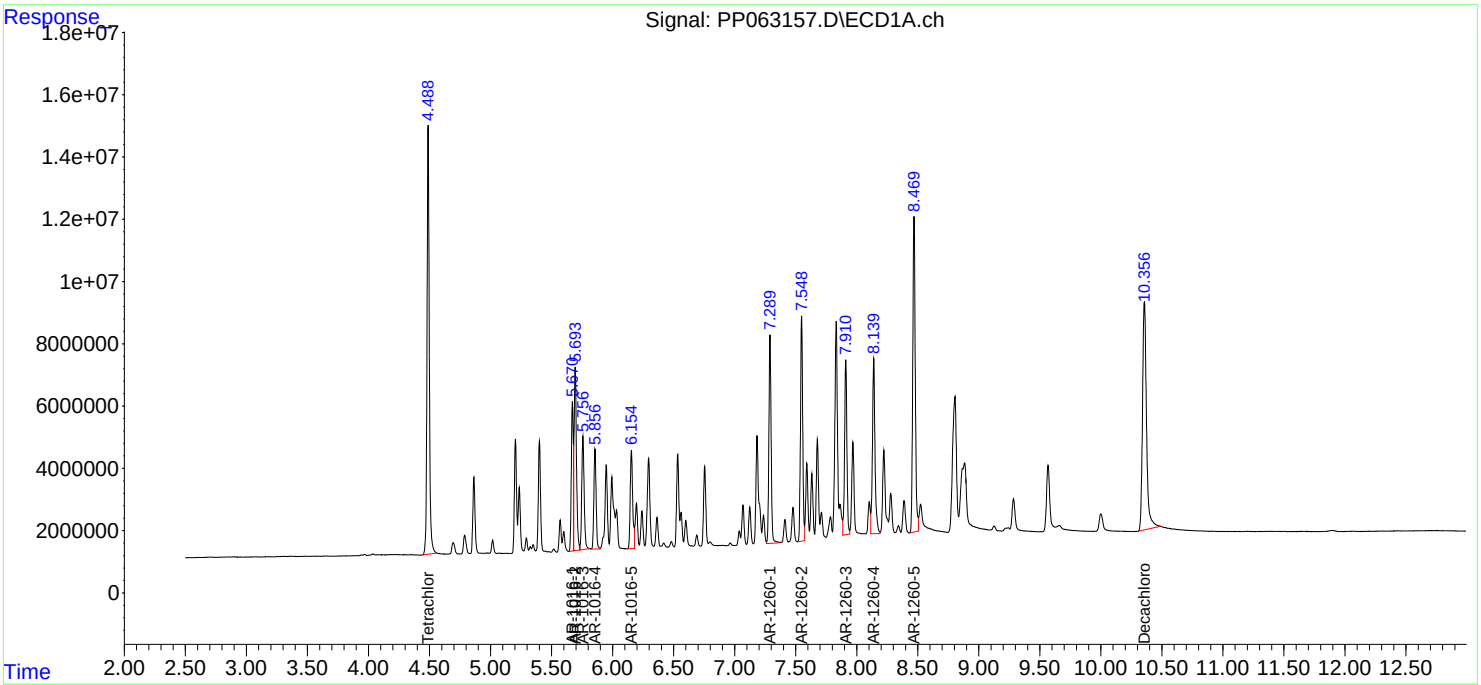
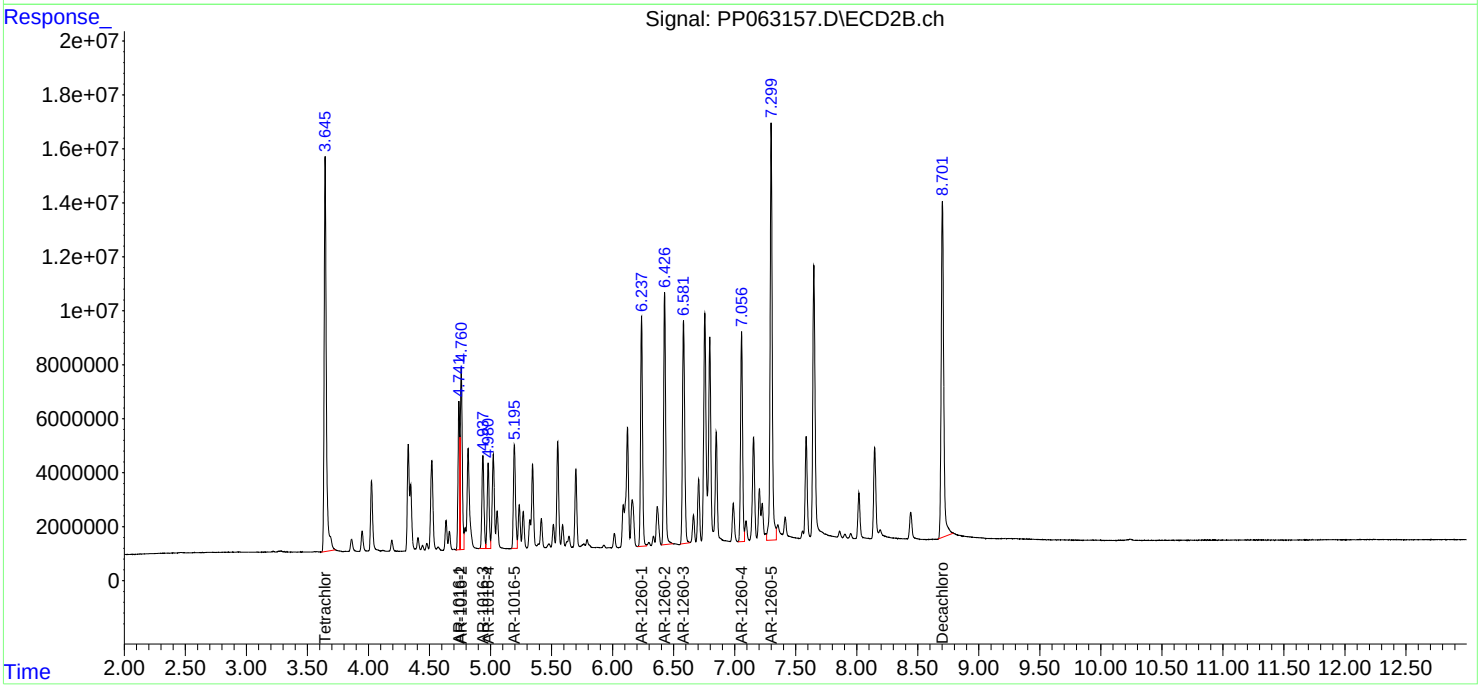
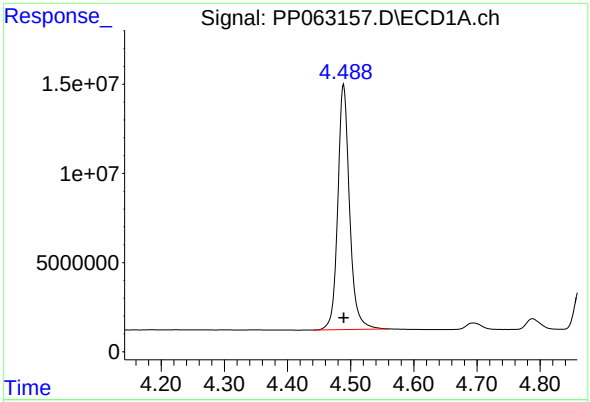
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



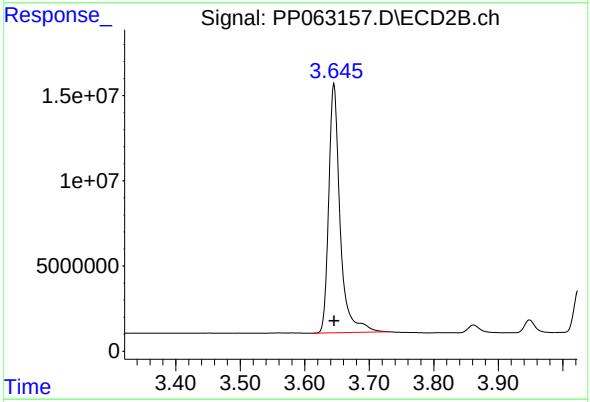




#1 Tetrachloro-m-xylene

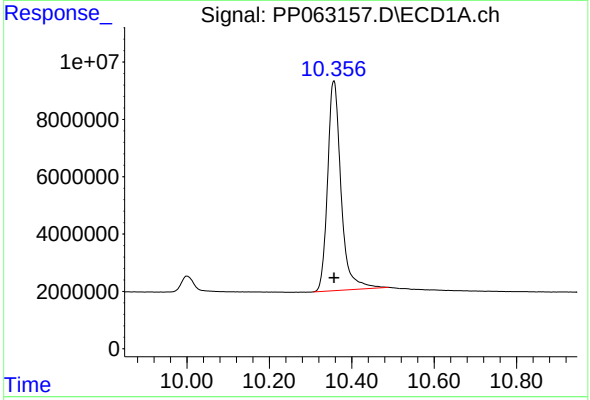
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 178326351
Conc: 74.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



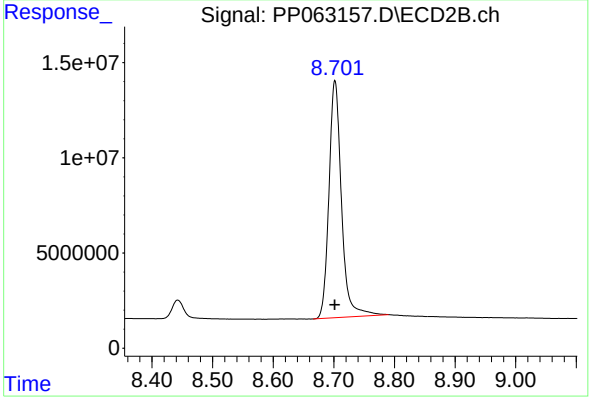
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 179508419
Conc: 74.16 ng/ml



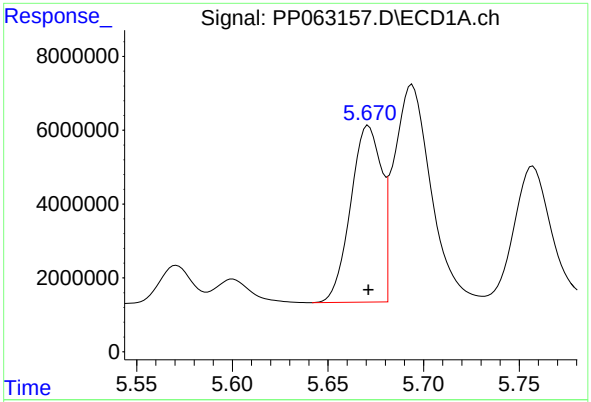
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 166004423
Conc: 73.99 ng/ml



#2 Decachlorobiphenyl

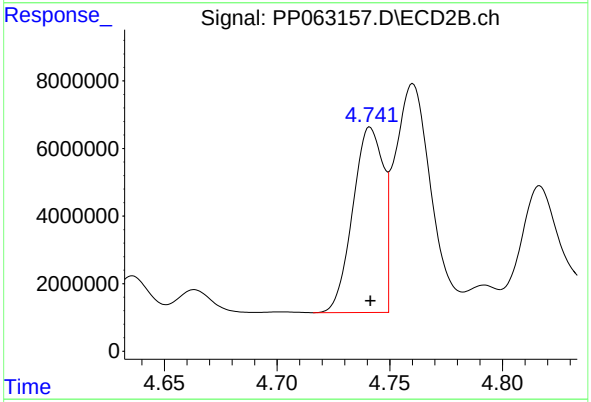
R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 178615058
Conc: 73.99 ng/ml



#3 AR-1016-1

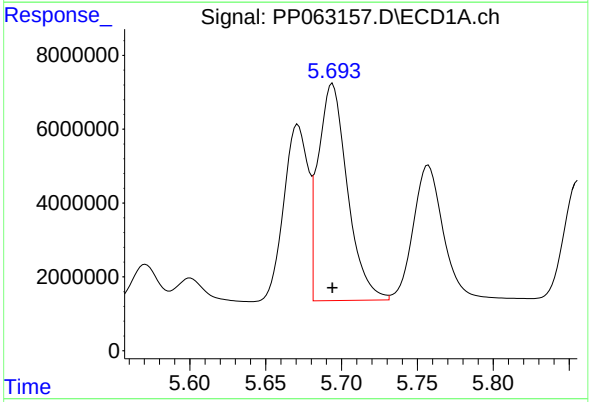
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 53506954
Conc: 741.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



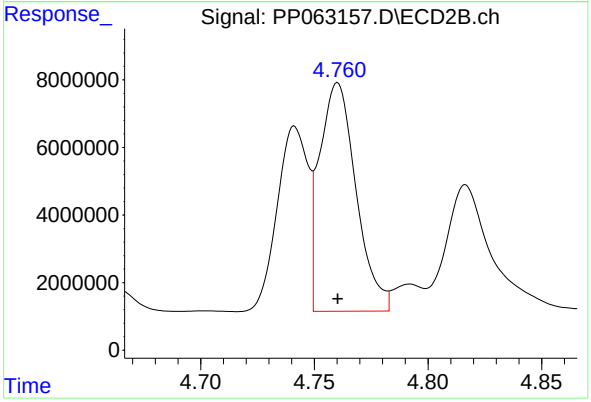
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 51691351
Conc: 738.03 ng/ml



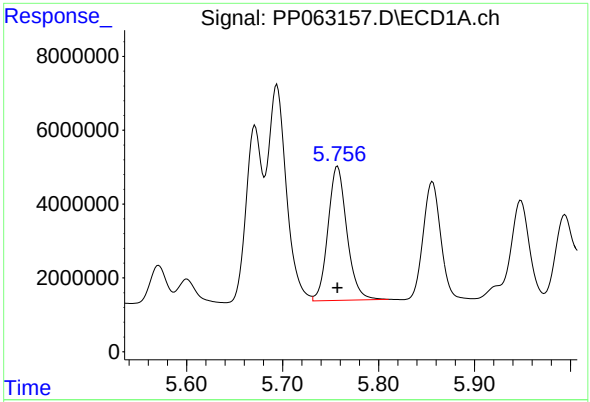
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 78811086
Conc: 740.25 ng/ml



#4 AR-1016-2

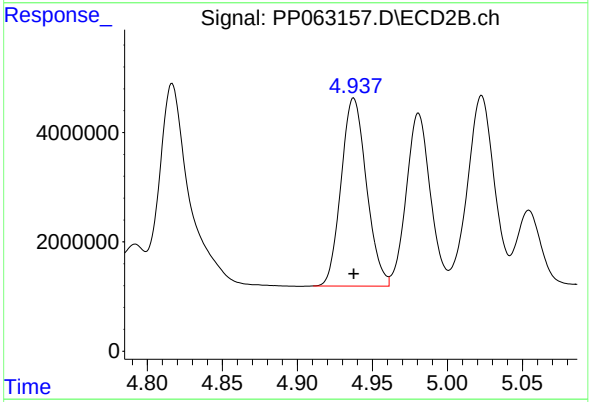
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 75729508
Conc: 741.19 ng/ml



#5 AR-1016-3

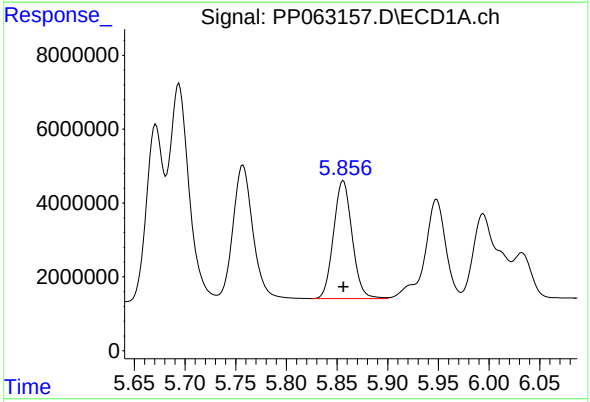
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 49659617
Conc: 741.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



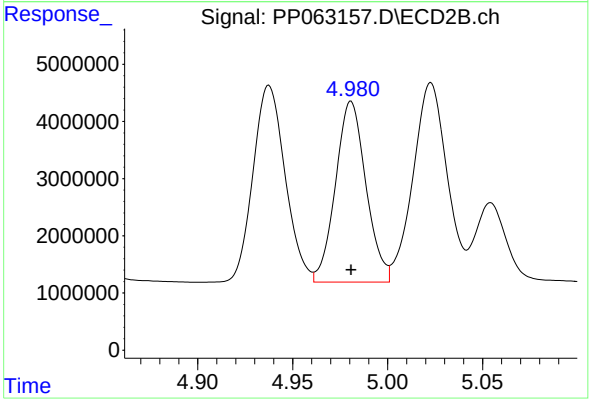
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 40418914
Conc: 739.26 ng/ml



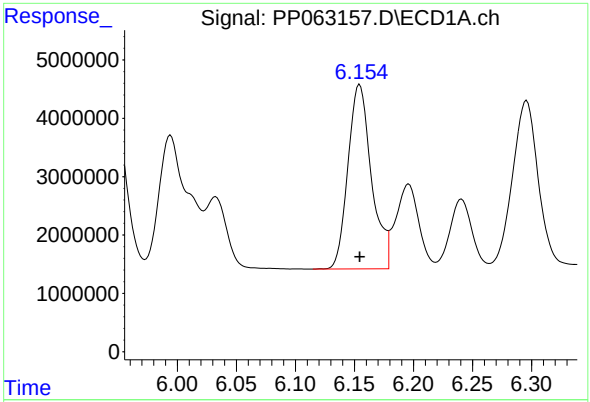
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 40771211
Conc: 740.40 ng/ml



#6 AR-1016-4

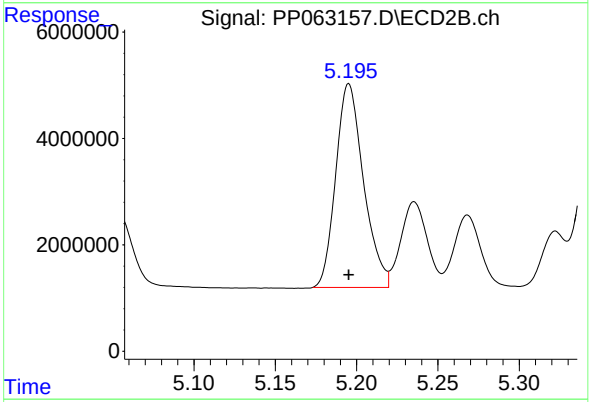
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 35321047
Conc: 739.25 ng/ml



#7 AR-1016-5

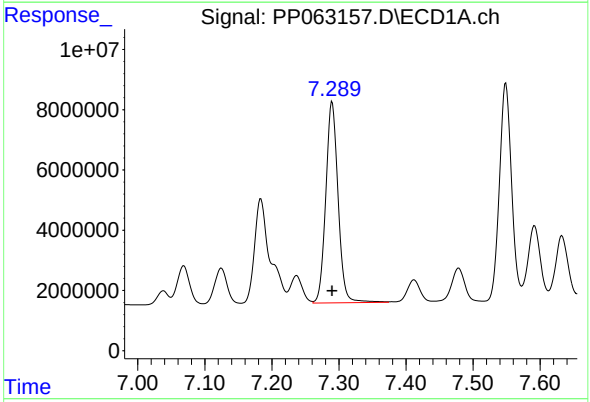
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 43709036
Conc: 739.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



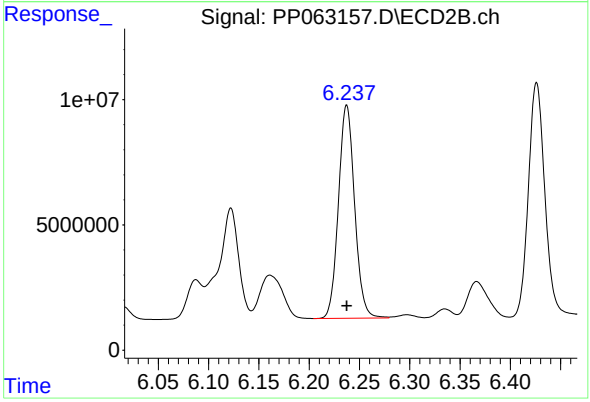
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 45529217
Conc: 739.15 ng/ml



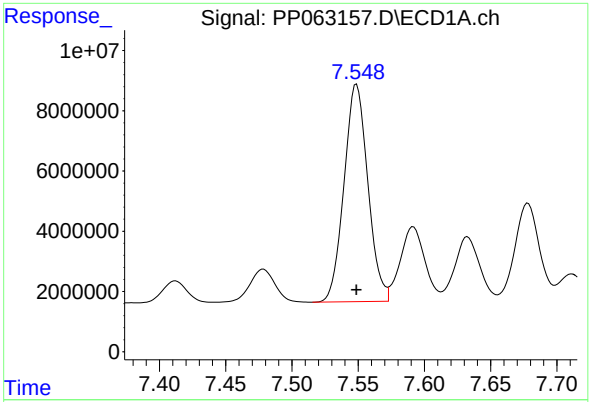
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 84906897
Conc: 739.31 ng/ml



#31 AR-1260-1

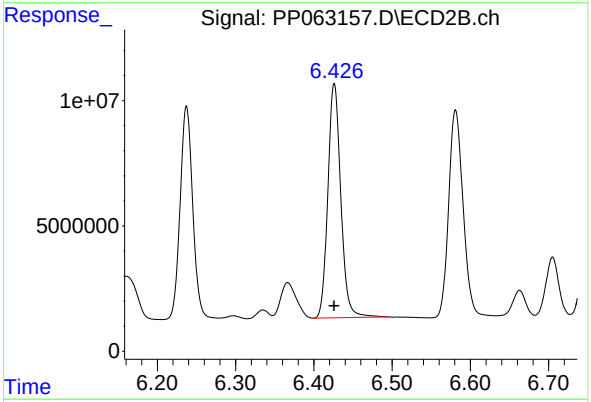
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 95231768
Conc: 739.91 ng/ml



#32 AR-1260-2

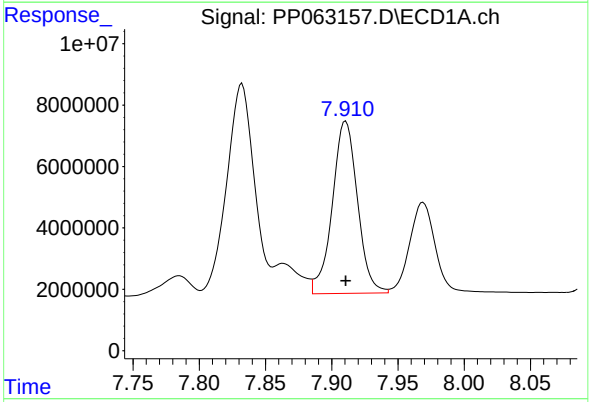
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 90307869
Conc: 738.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



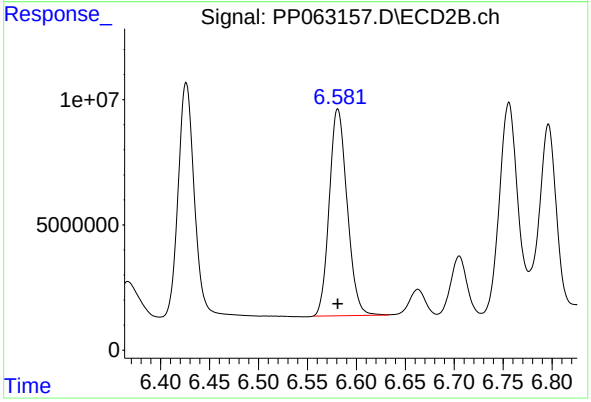
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 107375532
Conc: 741.32 ng/ml



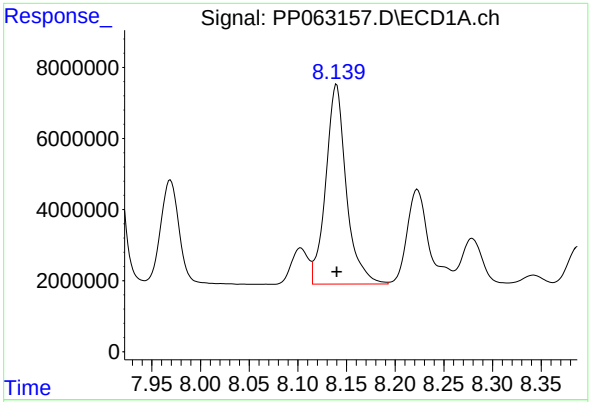
#33 AR-1260-3

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 74219025
Conc: 743.24 ng/ml



#33 AR-1260-3

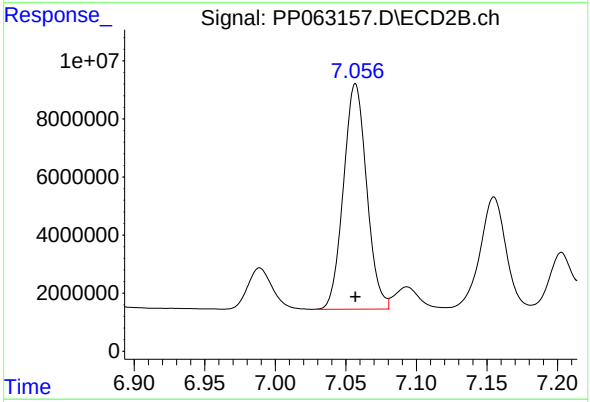
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 105166066
Conc: 739.09 ng/ml



#34 AR-1260-4

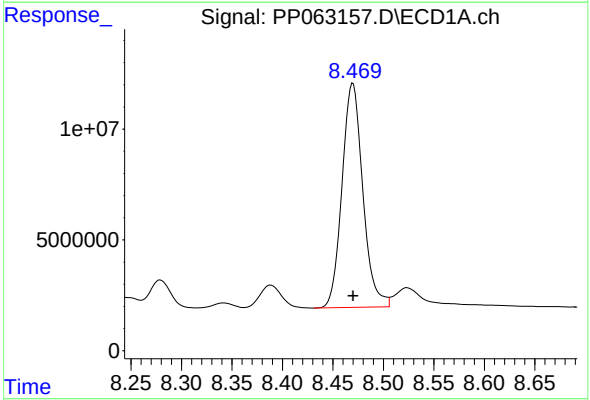
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 82559789
Conc: 739.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



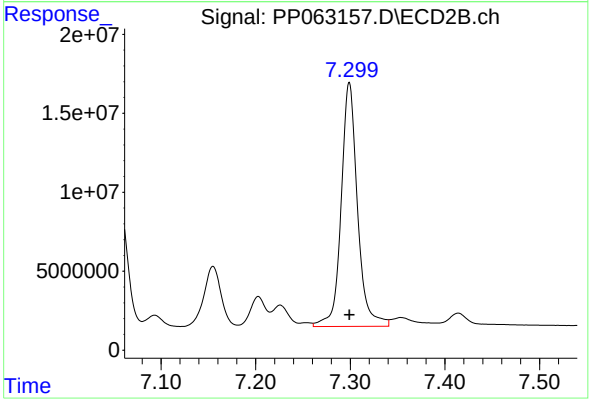
#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 89060691
Conc: 740.82 ng/ml



#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 145148354
Conc: 741.23 ng/ml



#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 185795277
Conc: 740.77 ng/ml