Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
Data File : PP055966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 01:01
Operator : YP\AJ
Sample : 01665-01MSD
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
VNJ-231MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 07:53:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 2023
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...	4.321	3.565	36445821	26285494	22.620	18.002
2)	SA Decachlor...	10.061	8.563	35644127	20504068	17.473	18.073
	Target Compounds						
3)	L1 AR-1016-1	5.490	4.645	24909095	16839973	417.421	373.972
4)	L1 AR-1016-2	5.512	4.664	36194061	23541058	413.698	362.483
5)	L1 AR-1016-3	5.575	4.840	21891210	12754972	394.083	367.018
6)	L1 AR-1016-4	5.674	4.882	17255788	10866714	387.236	363.548
7)	L1 AR-1016-5	5.970	5.095	18424732	13356327	381.586	337.848
31)	L7 AR-1260-1	7.100	6.129	39476361	26052039	381.252	357.359
32)	L7 AR-1260-2	7.358	6.318	45367471	28526232	360.713	349.595
33)	L7 AR-1260-3	7.719	6.471	29086030	27087795	331.173	320.541
34)	L7 AR-1260-4	7.945	6.944	37568816	20266984	349.559	316.668
35)	L7 AR-1260-5	8.260	7.187	68384205	43910561	331.240	324.400

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

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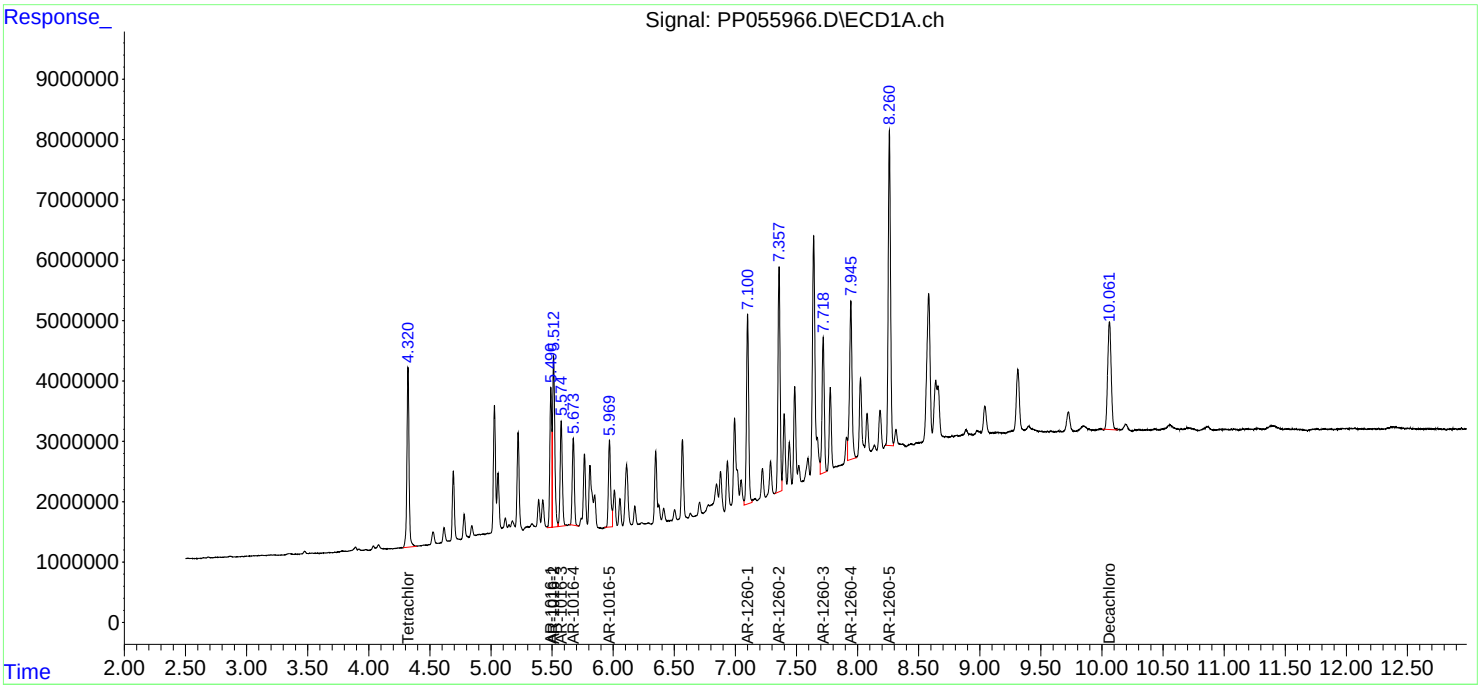
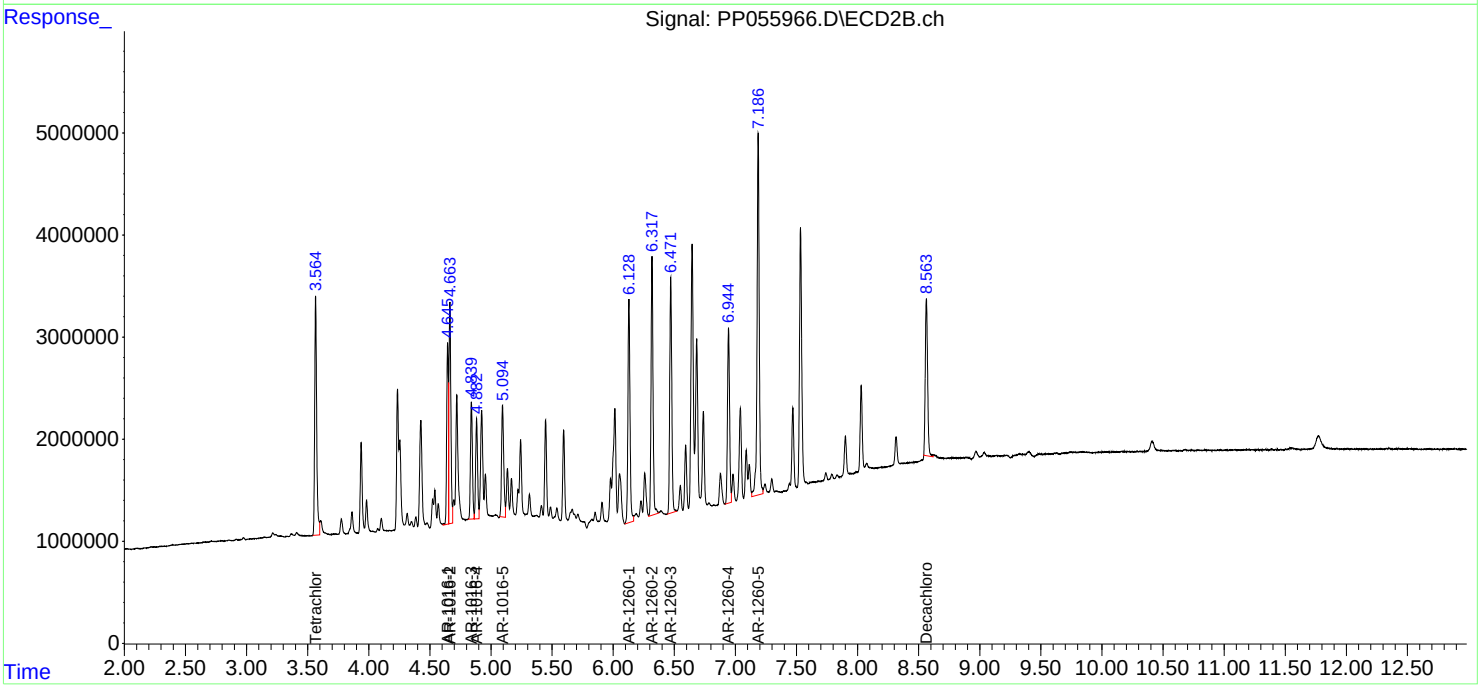
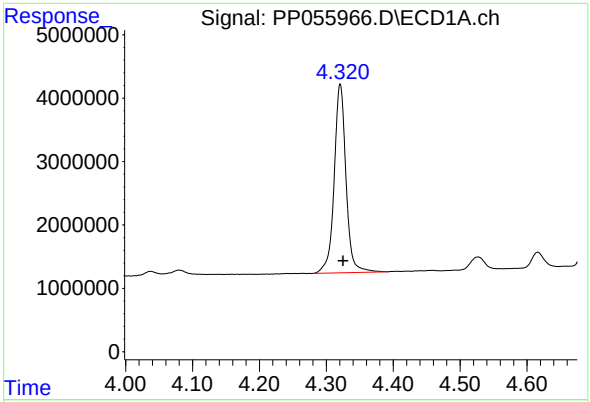


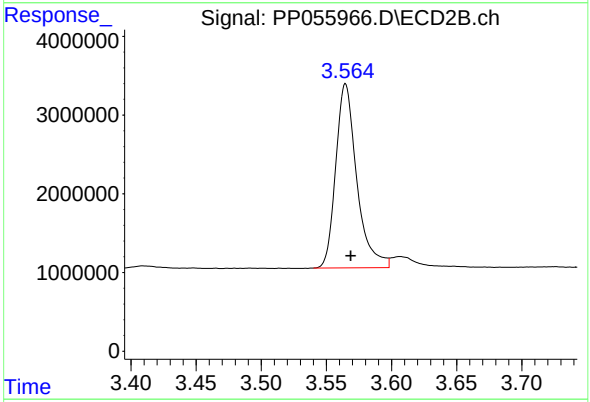




#1 Tetrachloro-m-xylene

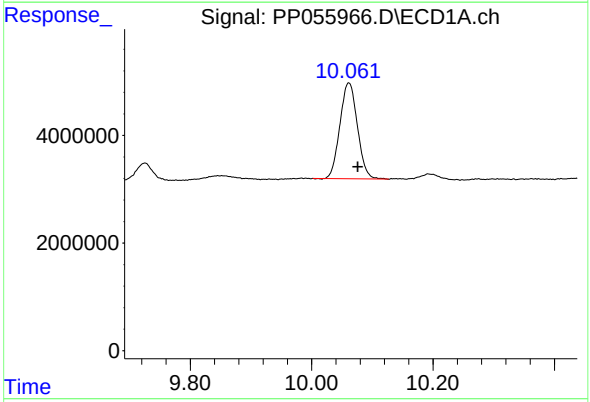
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 36445821
Conc: 22.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-231MSD



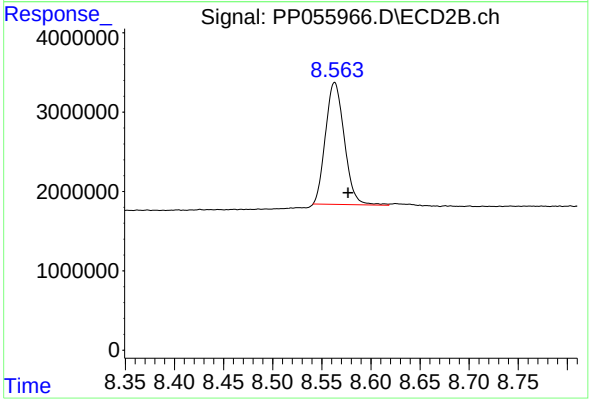
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 26285494
Conc: 18.00 ng/ml



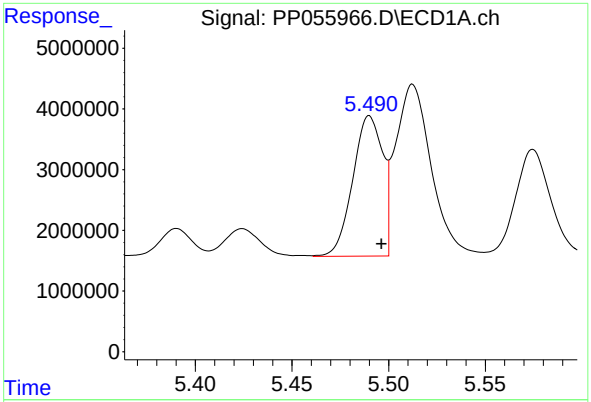
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.015 min
Response: 35644127
Conc: 17.47 ng/ml



#2 Decachlorobiphenyl

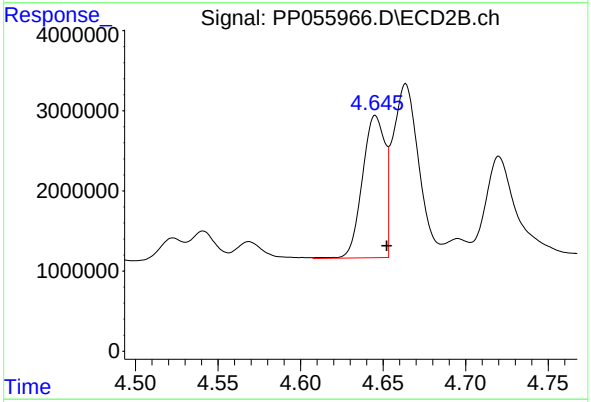
R.T.: 8.563 min
Delta R.T.: -0.014 min
Response: 20504068
Conc: 18.07 ng/ml



#3 AR-1016-1

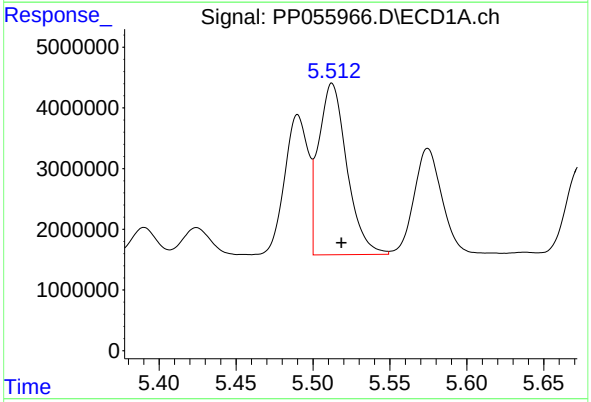
R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 24909095
Conc: 417.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-231MSD



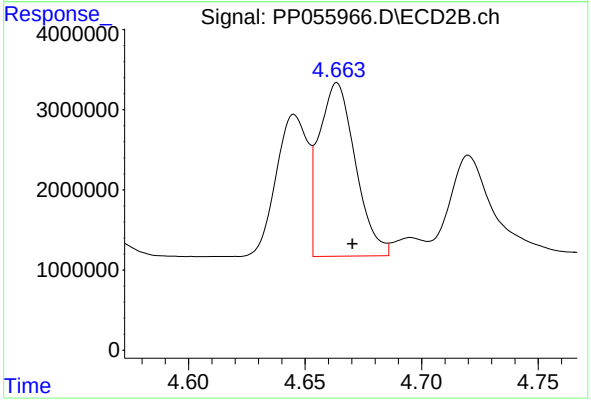
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 16839973
Conc: 373.97 ng/ml



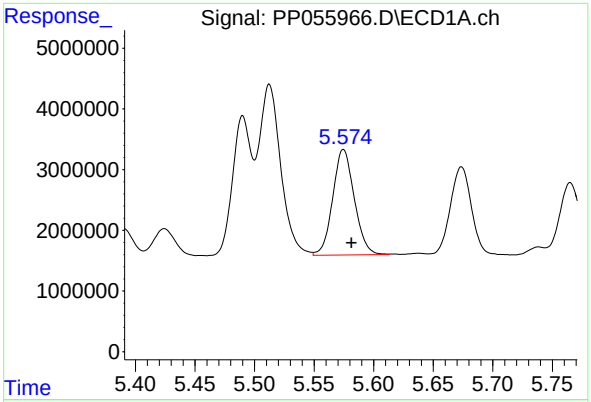
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 36194061
Conc: 413.70 ng/ml



#4 AR-1016-2

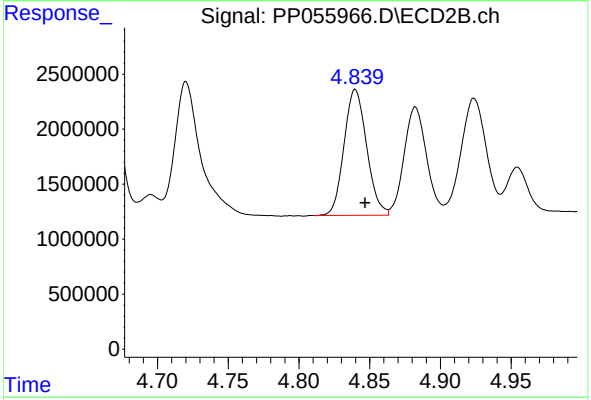
R.T.: 4.664 min
Delta R.T.: -0.007 min
Response: 23541058
Conc: 362.48 ng/ml



#5 AR-1016-3

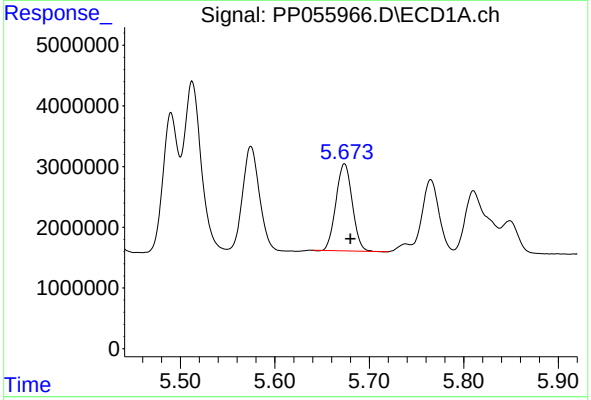
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 21891210
Conc: 394.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-231MSD



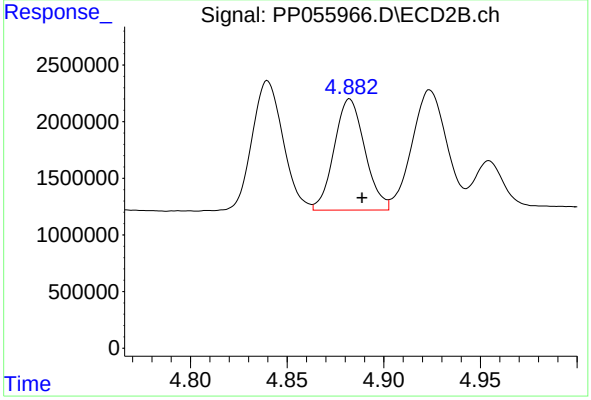
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 12754972
Conc: 367.02 ng/ml



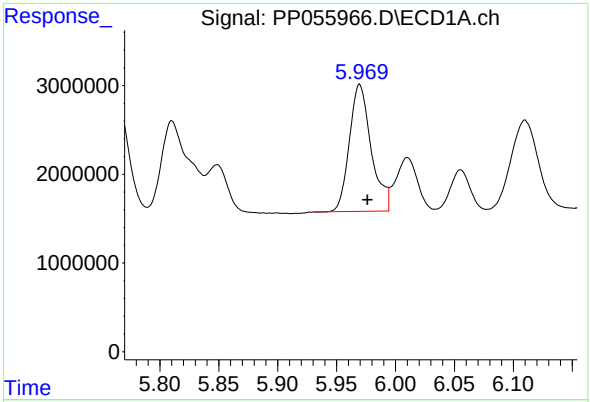
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 17255788
Conc: 387.24 ng/ml



#6 AR-1016-4

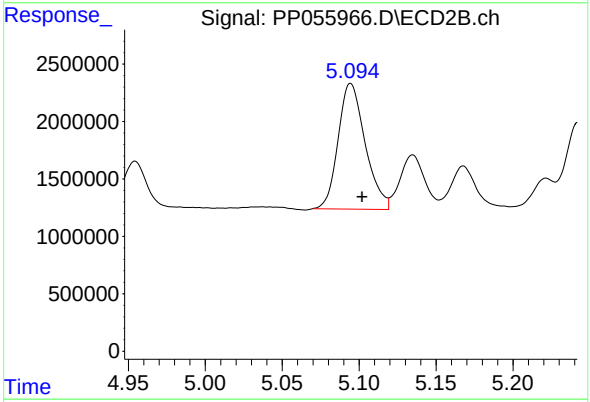
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 10866714
Conc: 363.55 ng/ml



#7 AR-1016-5

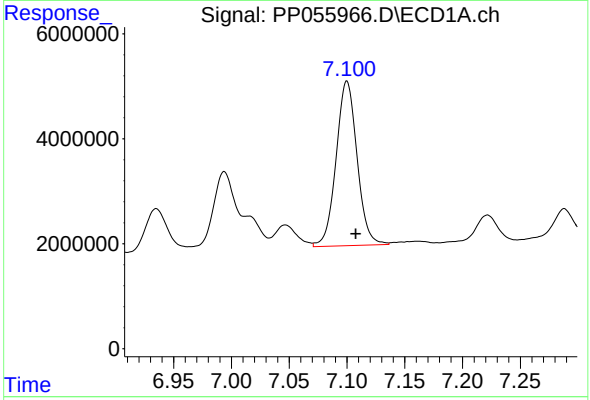
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 18424732
Conc: 381.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-231MSD



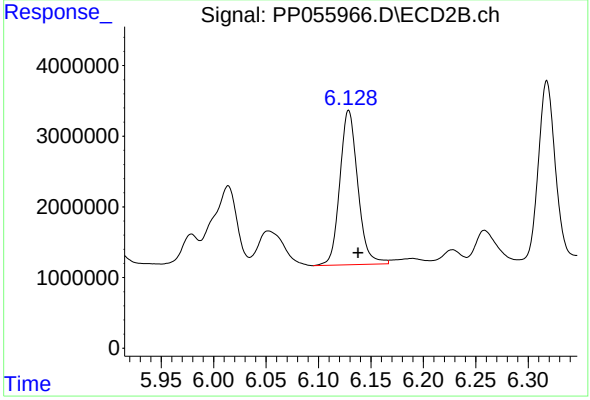
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 13356327
Conc: 337.85 ng/ml



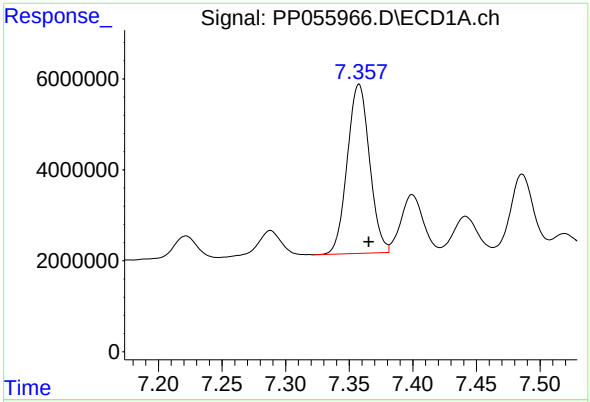
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: -0.008 min
Response: 39476361
Conc: 381.25 ng/ml



#31 AR-1260-1

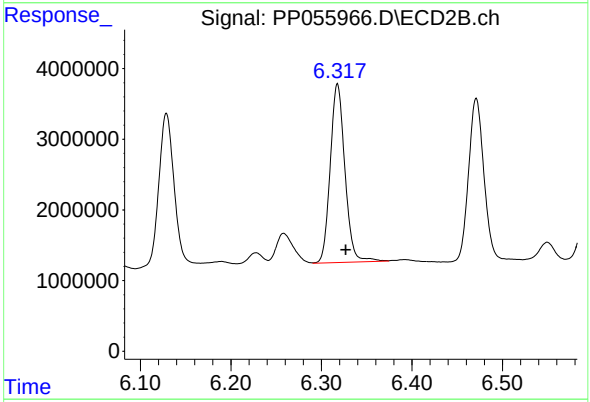
R.T.: 6.129 min
Delta R.T.: -0.009 min
Response: 26052039
Conc: 357.36 ng/ml



#32 AR-1260-2

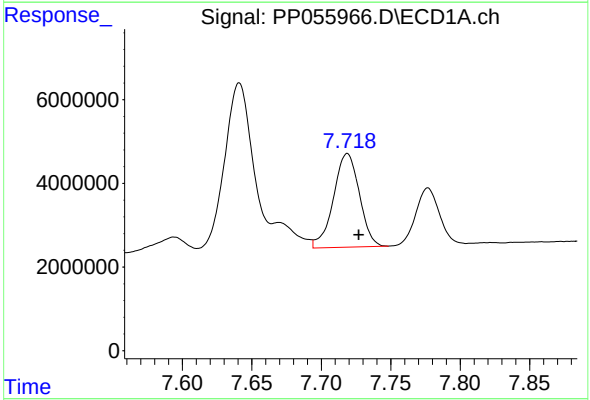
R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 45367471
Conc: 360.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-231MSD



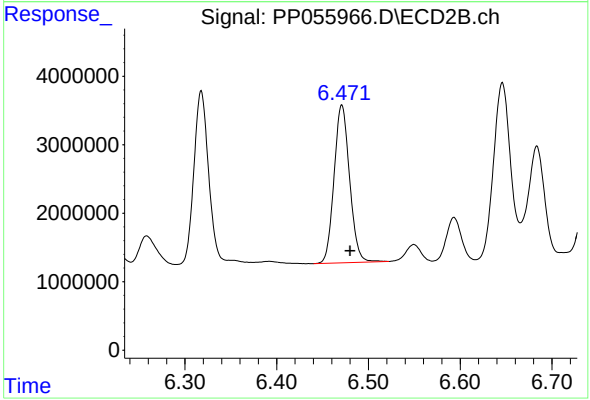
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 28526232
Conc: 349.60 ng/ml



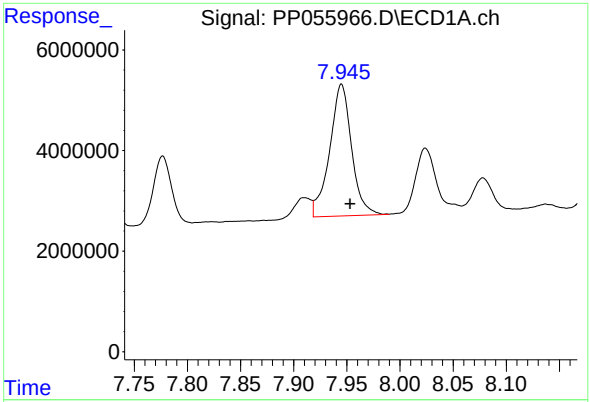
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 29086030
Conc: 331.17 ng/ml



#33 AR-1260-3

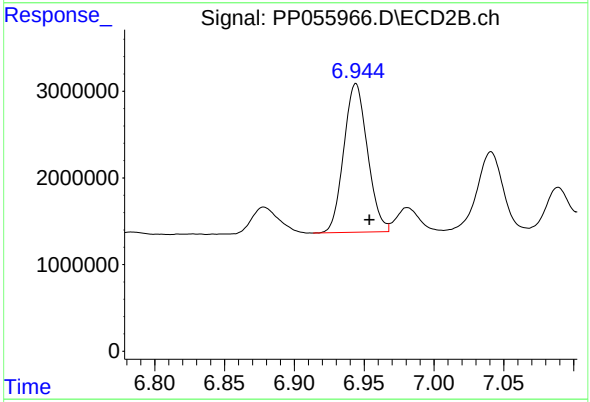
R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 27087795
Conc: 320.54 ng/ml



#34 AR-1260-4

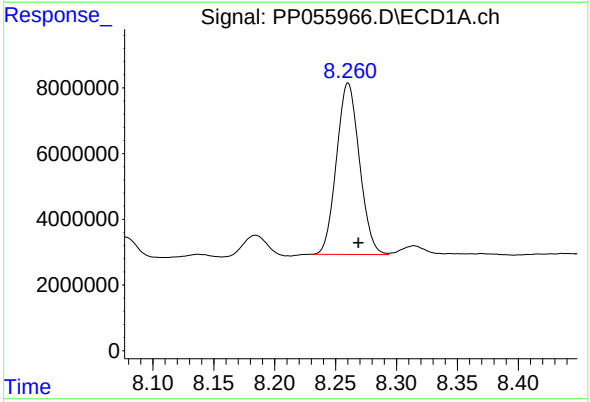
R.T.: 7.945 min
Delta R.T.: -0.008 min
Response: 37568816
Conc: 349.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-231MSD



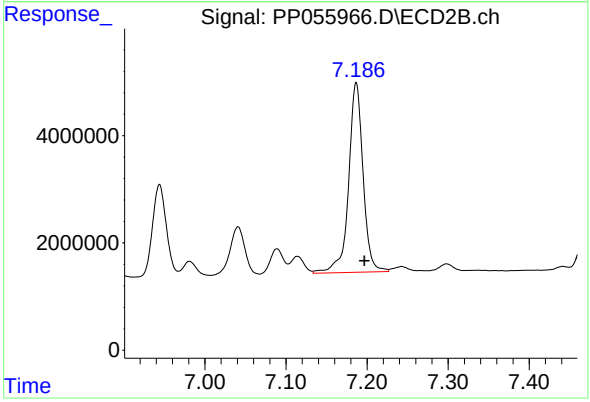
#34 AR-1260-4

R.T.: 6.944 min
Delta R.T.: -0.010 min
Response: 20266984
Conc: 316.67 ng/ml



#35 AR-1260-5

R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 68384205
Conc: 331.24 ng/ml



#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 43910561
Conc: 324.40 ng/ml