Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
Data File : PP055965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 00:44
Operator : YP\AJ
Sample : 01665-01MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
VNJ-231MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 07:53:07 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	36338820	26468536	22.553	18.127
2)	SA Decachlor...	10.062	8.565	35675512	21362492	17.488	18.830
	Target Compounds						
3)	L1 AR-1016-1	5.491	4.646	25017119	16669540	419.231	370.187
4)	L1 AR-1016-2	5.513	4.664	35943634	23635201	410.835	363.933
5)	L1 AR-1016-3	5.575	4.840	21799233	12651424	392.427	364.038
6)	L1 AR-1016-4	5.674	4.882	17418601	10775427	390.890	360.494
7)	L1 AR-1016-5	5.970	5.095	18474672	13192168	382.620	333.696
31)	L7 AR-1260-1	7.101	6.130	38997822	26356046	376.631	361.529
32)	L7 AR-1260-2	7.358	6.318	45537397	28503396	362.064	349.316
33)	L7 AR-1260-3	7.719	6.472	28822939	26874055	328.178	318.012
34)	L7 AR-1260-4	7.946	6.944	37938537	20312942	352.999	317.386
35)	L7 AR-1260-5	8.261	7.187	67961729	43581473	329.194	321.969

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

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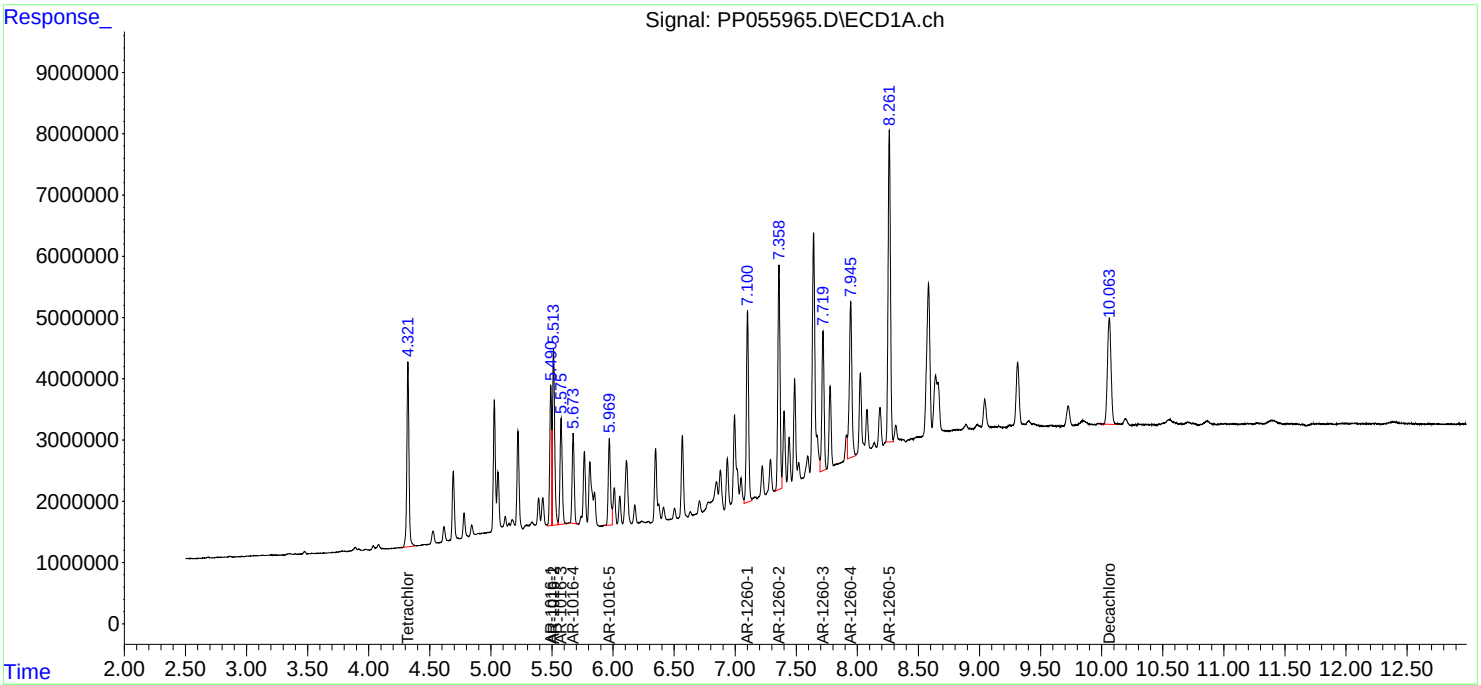
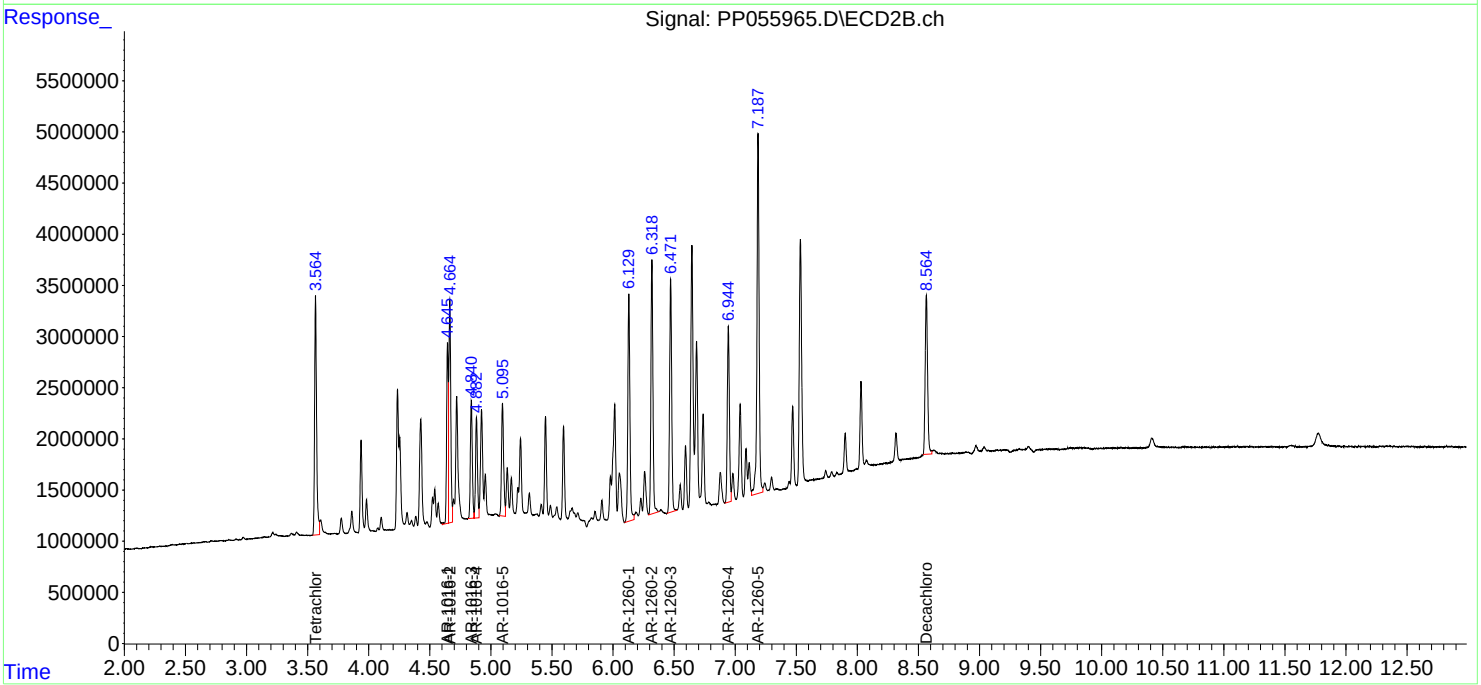
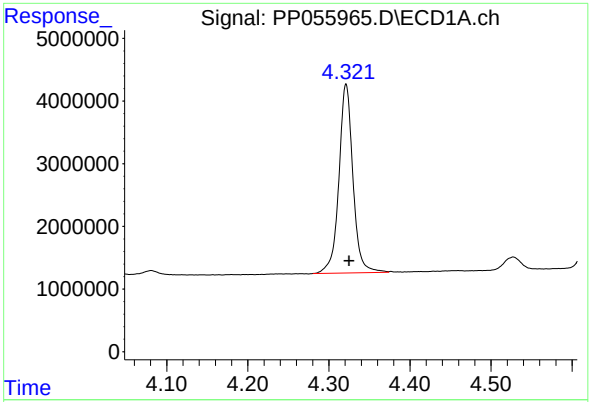


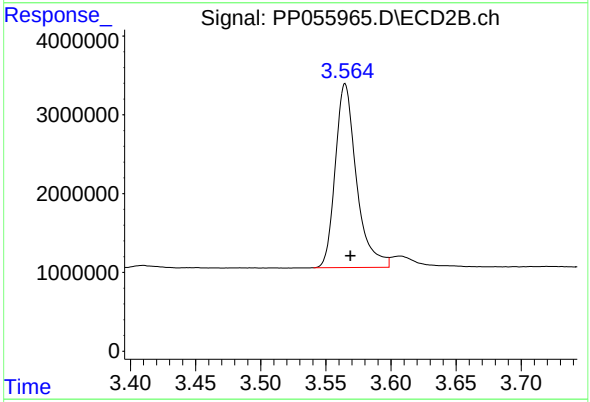




#1 Tetrachloro-m-xylene

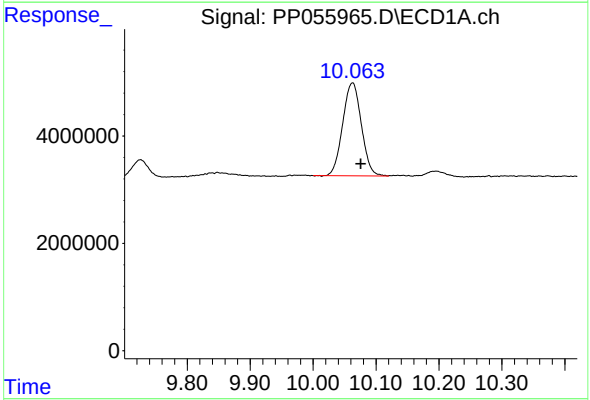
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 36338820
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-231MS



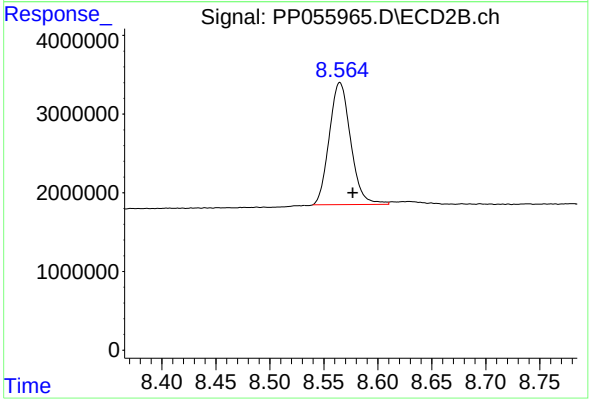
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 26468536
Conc: 18.13 ng/ml



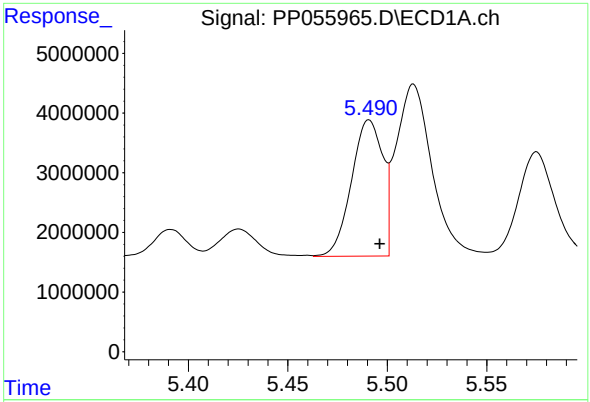
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.013 min
Response: 35675512
Conc: 17.49 ng/ml



#2 Decachlorobiphenyl

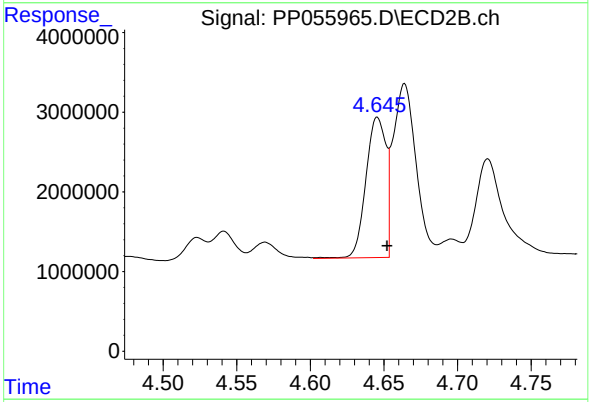
R.T.: 8.565 min
Delta R.T.: -0.012 min
Response: 21362492
Conc: 18.83 ng/ml



#3 AR-1016-1

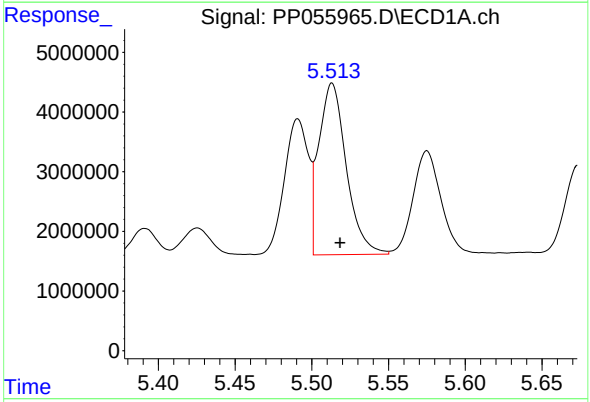
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 25017119
Conc: 419.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-231MS



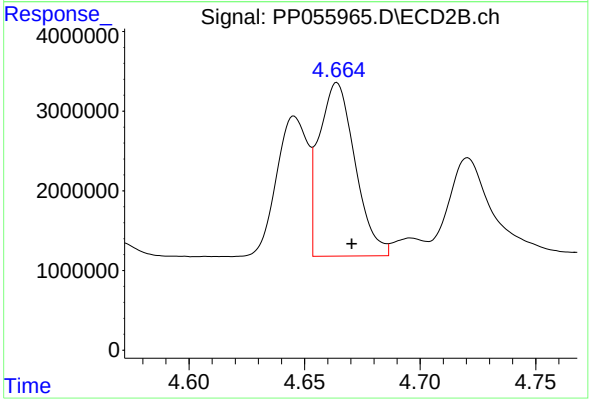
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 16669540
Conc: 370.19 ng/ml



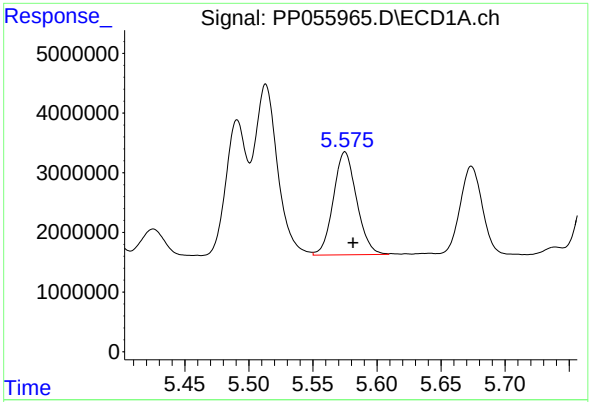
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 35943634
Conc: 410.84 ng/ml



#4 AR-1016-2

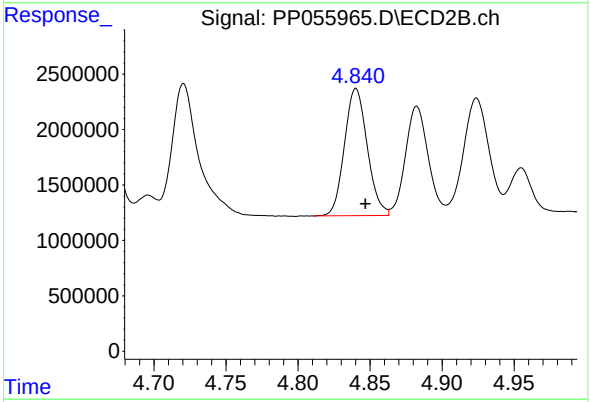
R.T.: 4.664 min
Delta R.T.: -0.006 min
Response: 23635201
Conc: 363.93 ng/ml



#5 AR-1016-3

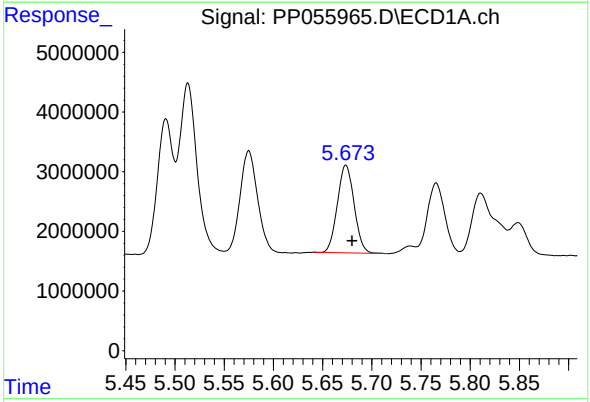
R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 21799233
Conc: 392.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-231MS



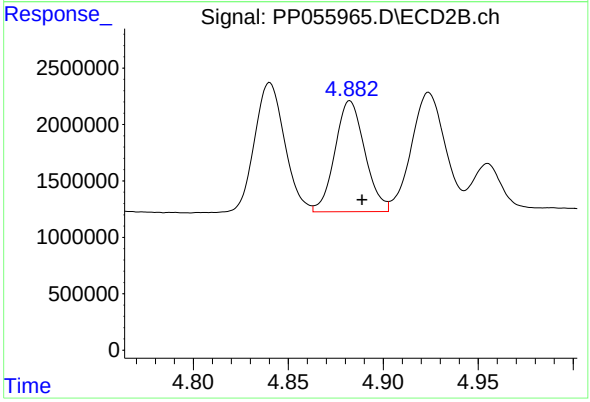
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 12651424
Conc: 364.04 ng/ml



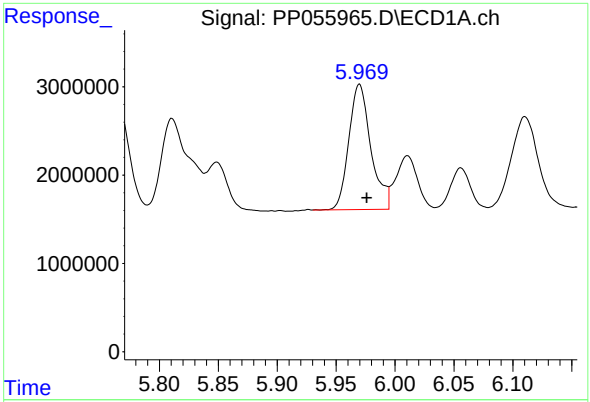
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 17418601
Conc: 390.89 ng/ml



#6 AR-1016-4

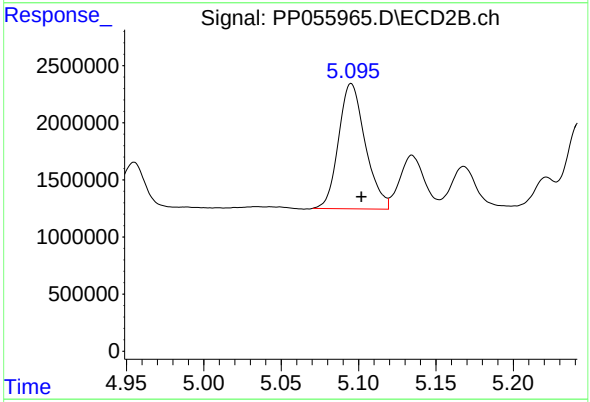
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 10775427
Conc: 360.49 ng/ml



#7 AR-1016-5

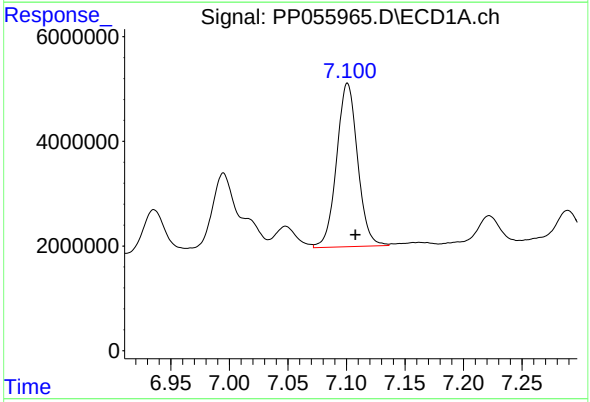
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 18474672
Conc: 382.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-231MS



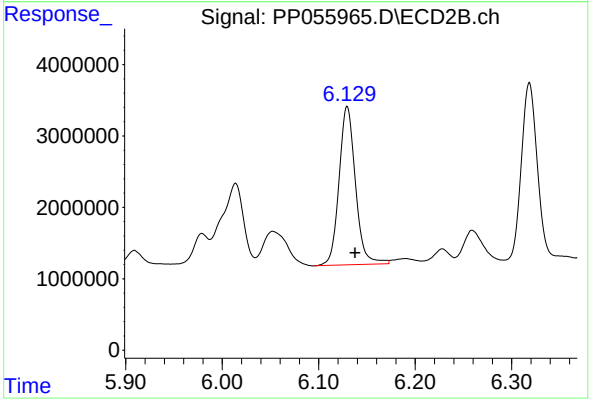
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 13192168
Conc: 333.70 ng/ml



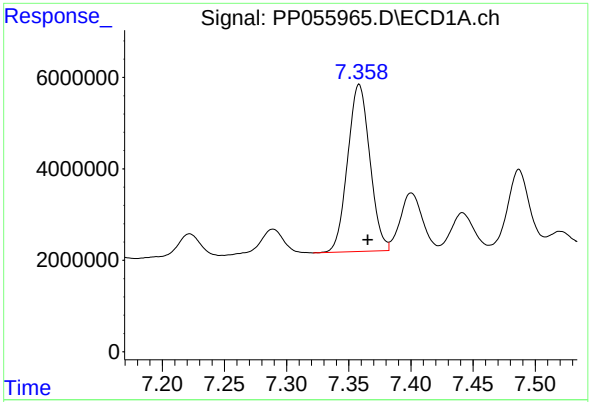
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 38997822
Conc: 376.63 ng/ml



#31 AR-1260-1

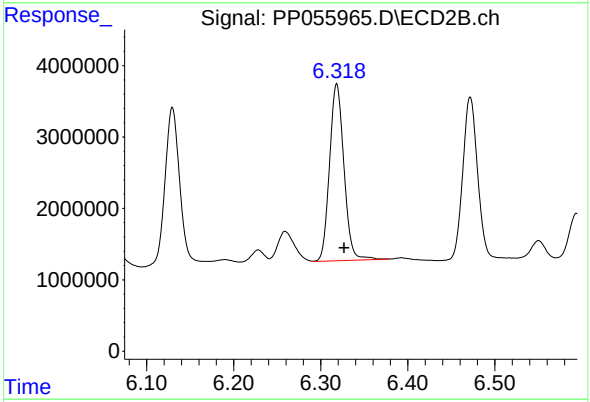
R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 26356046
Conc: 361.53 ng/ml



#32 AR-1260-2

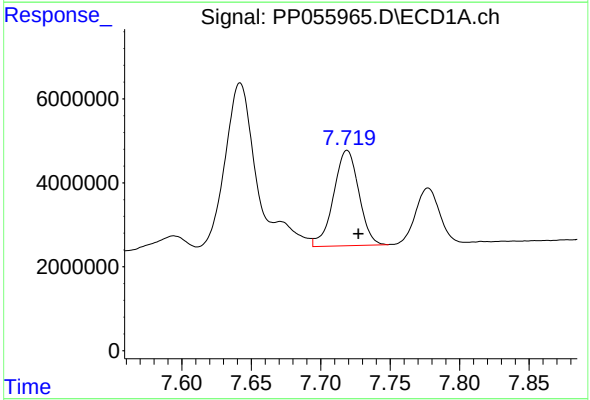
R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 45537397
Conc: 362.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-231MS



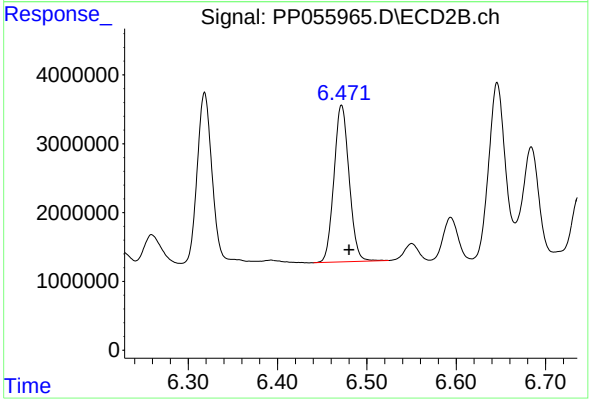
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.008 min
Response: 28503396
Conc: 349.32 ng/ml



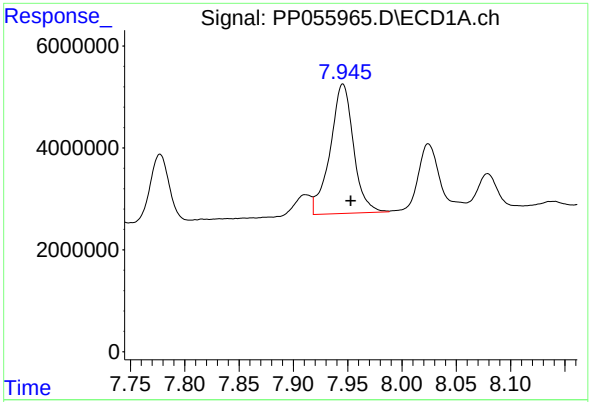
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 28822939
Conc: 328.18 ng/ml



#33 AR-1260-3

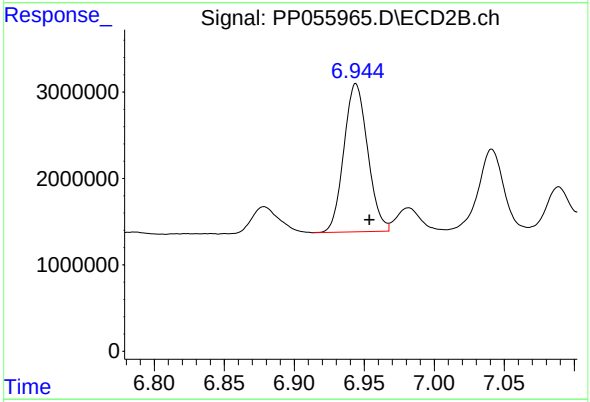
R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 26874055
Conc: 318.01 ng/ml



#34 AR-1260-4

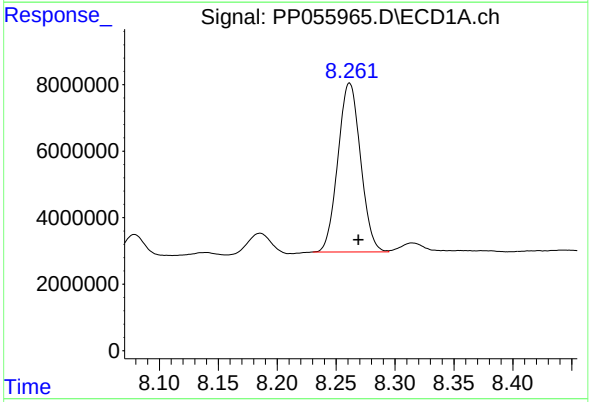
R.T.: 7.946 min
Delta R.T.: -0.007 min
Response: 37938537
Conc: 353.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-231MS



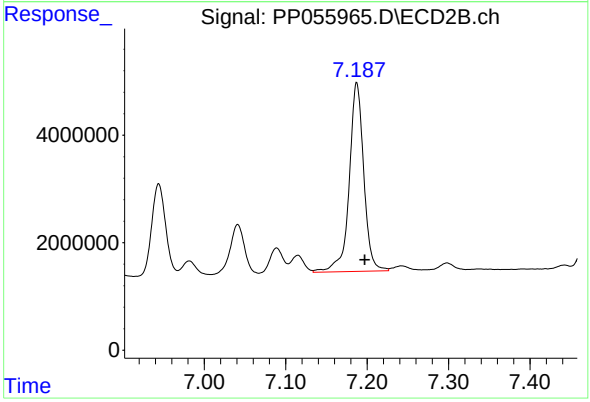
#34 AR-1260-4

R.T.: 6.944 min
Delta R.T.: -0.010 min
Response: 20312942
Conc: 317.39 ng/ml



#35 AR-1260-5

R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 67961729
Conc: 329.19 ng/ml



#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 43581473
Conc: 321.97 ng/ml