Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
Data File : PP056200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 20:51
Operator : YP\AJ
Sample : 01770-01MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
VNJ-223MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 04:26:54 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	3.564	38667326	26794983	23.998	18.350
2)	SA Decachlor...	10.068	8.564	31632449	21558564	15.506	19.003
	Target Compounds						
3)	L1 AR-1016-1	5.491	4.644	33128738	22510839	555.164	499.907
4)	L1 AR-1016-2	5.514	4.662	48597457	32688212	555.468	503.330
5)	L1 AR-1016-3	5.576	4.839	29696652	17279672	534.596	497.214
6)	L1 AR-1016-4	5.675	4.881	24076066	14654948	540.289	490.284
7)	L1 AR-1016-5	5.971	5.094	25002280	17739871	517.810	448.730
31)	L7 AR-1260-1	7.103	6.129	47667741	35693181	460.362	489.608
32)	L7 AR-1260-2	7.360	6.318	54269022	39492816	431.488	483.993
33)	L7 AR-1260-3	7.722	6.471	35038058	37036852	398.943	438.273
34)	L7 AR-1260-4	7.948	6.944	45336642	27182680	421.834	424.724
35)	L7 AR-1260-5	8.264	7.187	81792521	57798865	396.188	427.003

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

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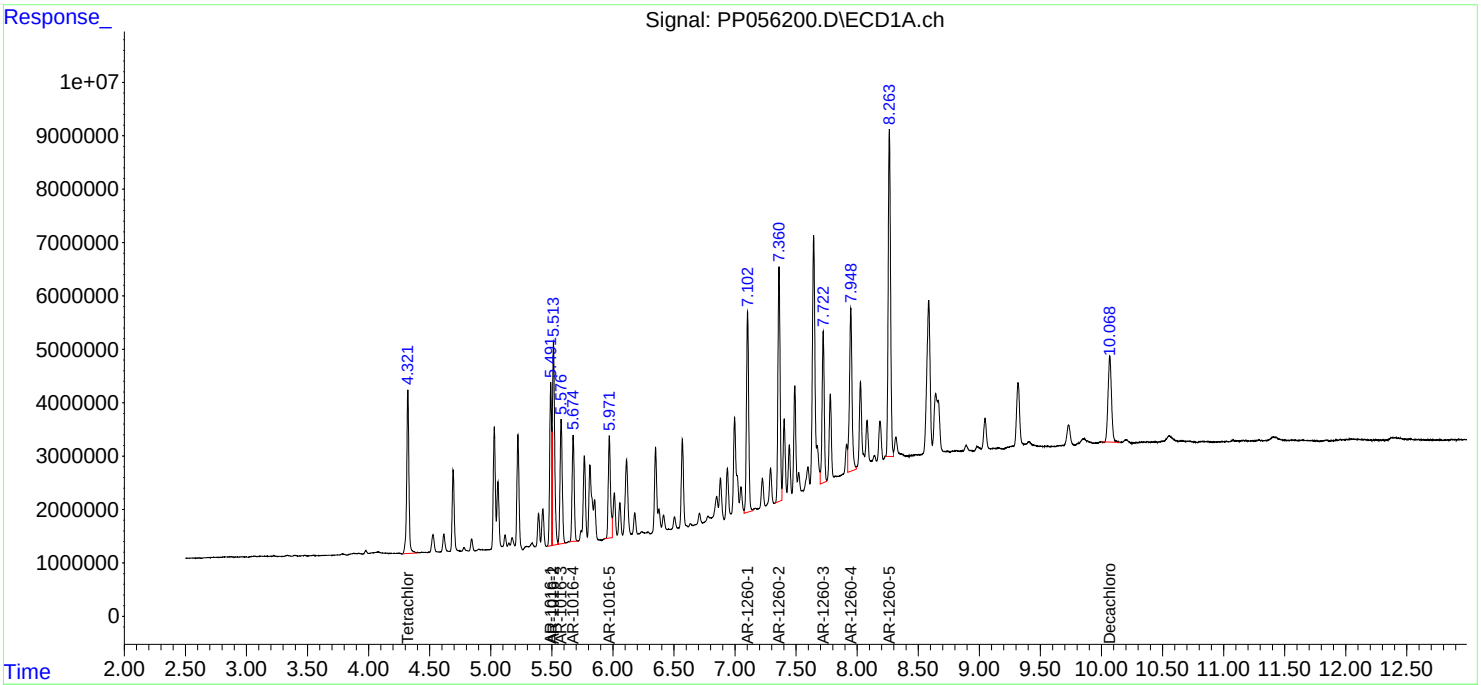
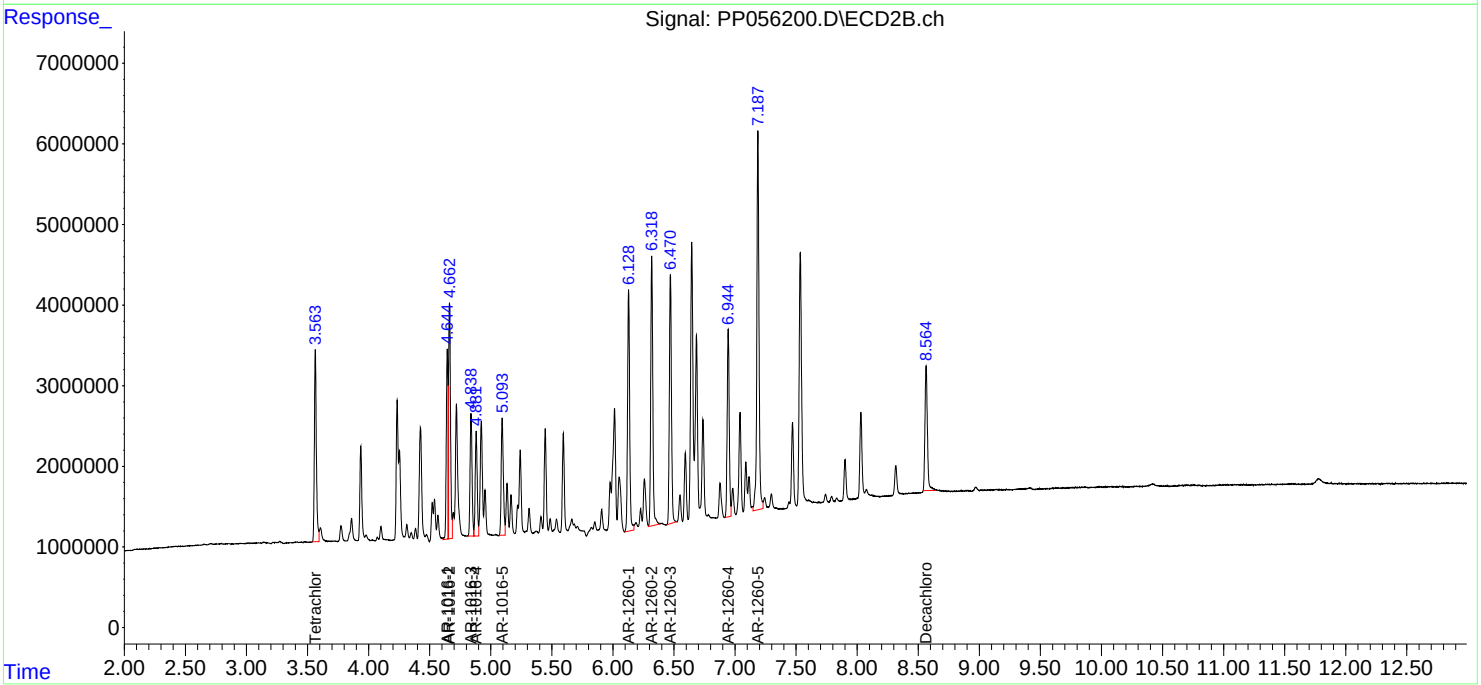
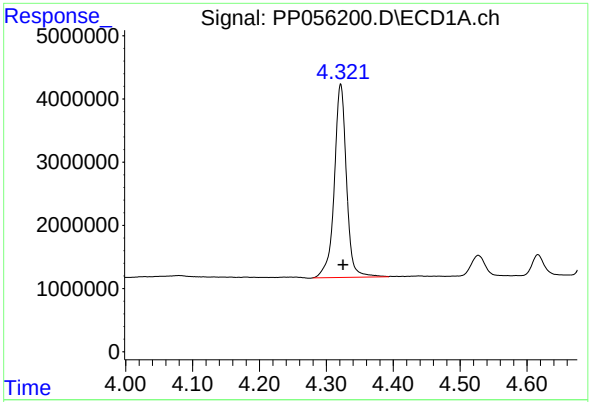


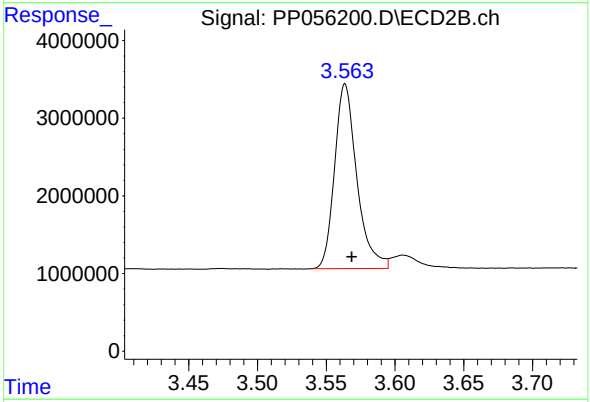




#1 Tetrachloro-m-xylene

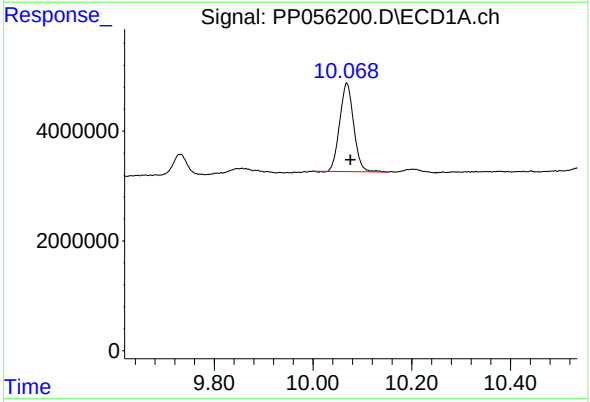
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 38667326
Conc: 24.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223MS



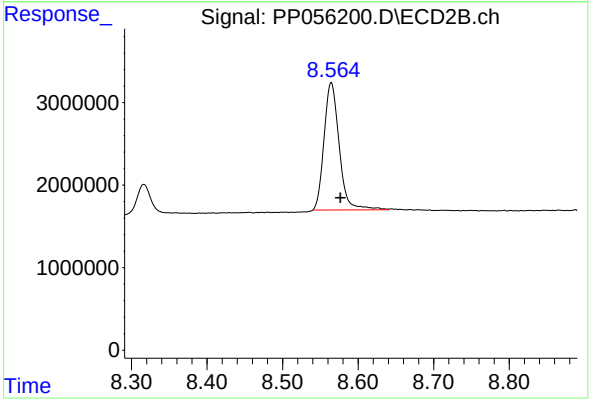
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 26794983
Conc: 18.35 ng/ml



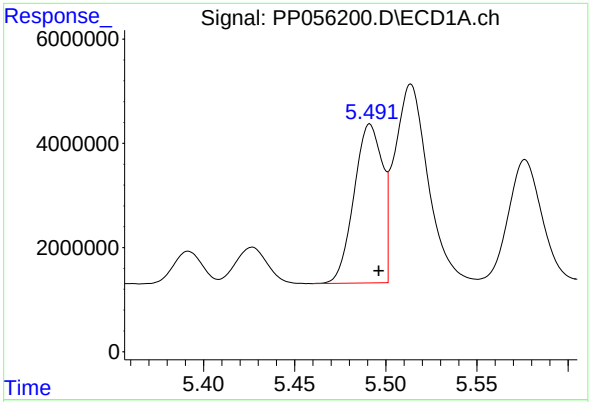
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.008 min
Response: 31632449
Conc: 15.51 ng/ml



#2 Decachlorobiphenyl

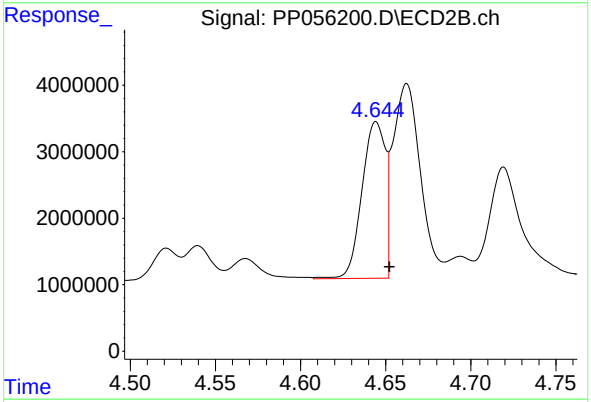
R.T.: 8.564 min
Delta R.T.: -0.012 min
Response: 21558564
Conc: 19.00 ng/ml



#3 AR-1016-1

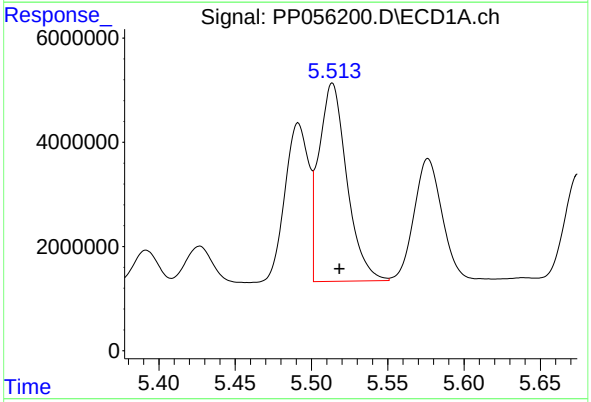
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 33128738
Conc: 555.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223MS



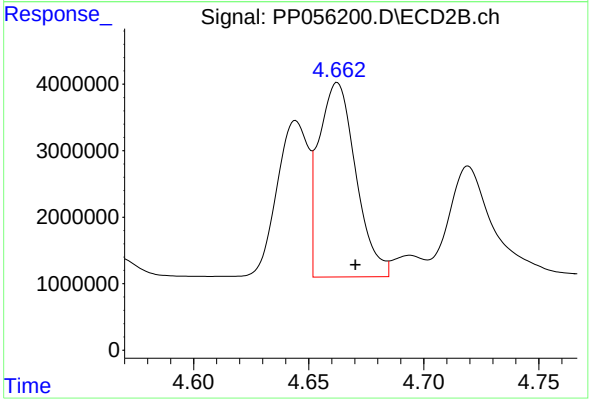
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 22510839
Conc: 499.91 ng/ml



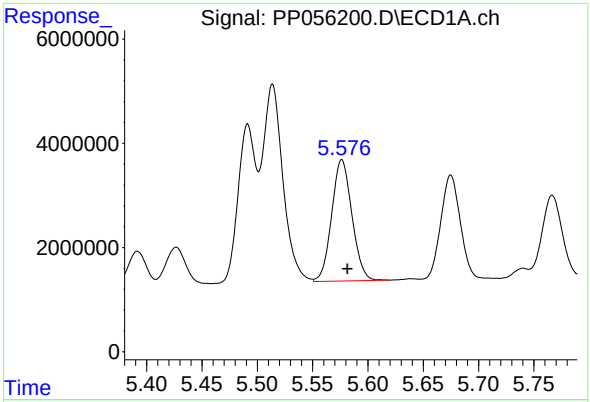
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 48597457
Conc: 555.47 ng/ml



#4 AR-1016-2

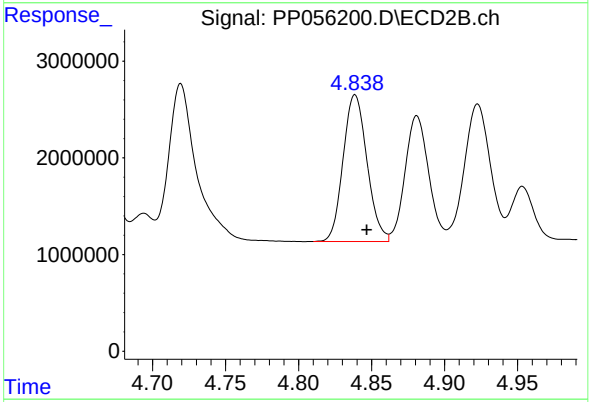
R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 32688212
Conc: 503.33 ng/ml



#5 AR-1016-3

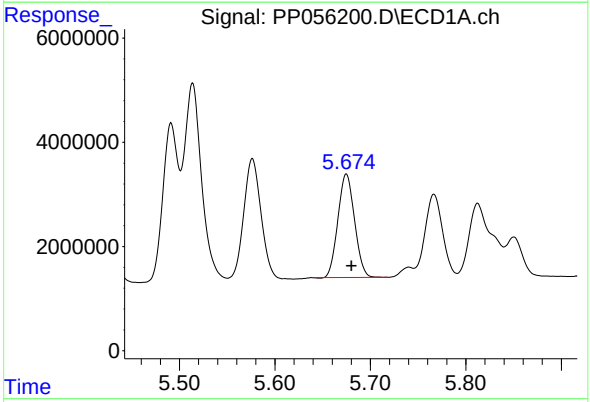
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 29696652
Conc: 534.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223MS



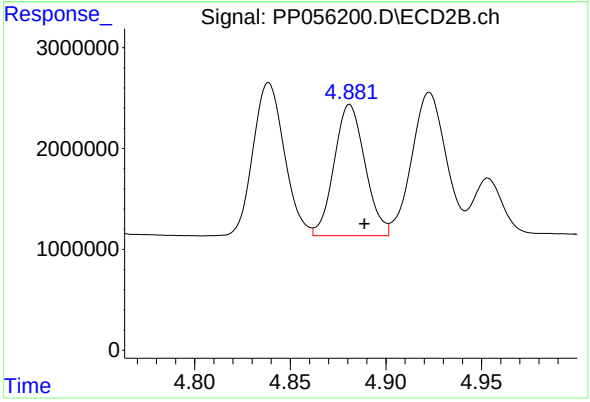
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 17279672
Conc: 497.21 ng/ml



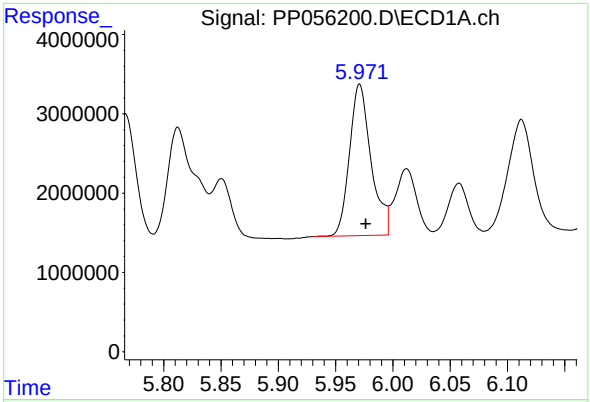
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 24076066
Conc: 540.29 ng/ml



#6 AR-1016-4

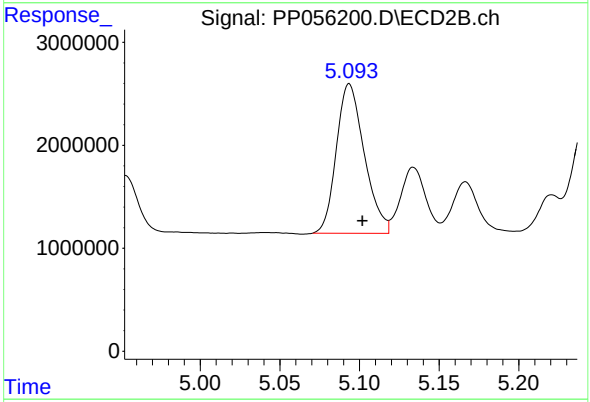
R.T.: 4.881 min
Delta R.T.: -0.008 min
Response: 14654948
Conc: 490.28 ng/ml



#7 AR-1016-5

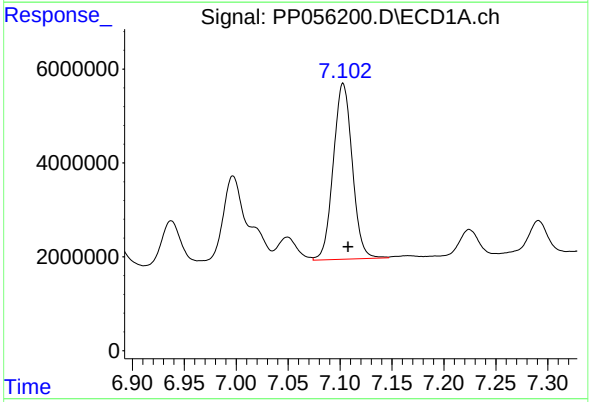
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 25002280
Conc: 517.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223MS



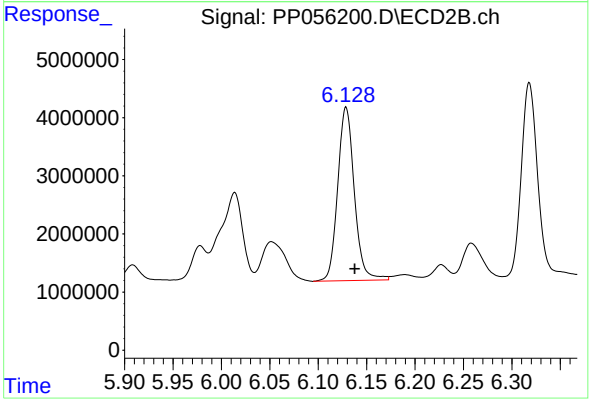
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 17739871
Conc: 448.73 ng/ml



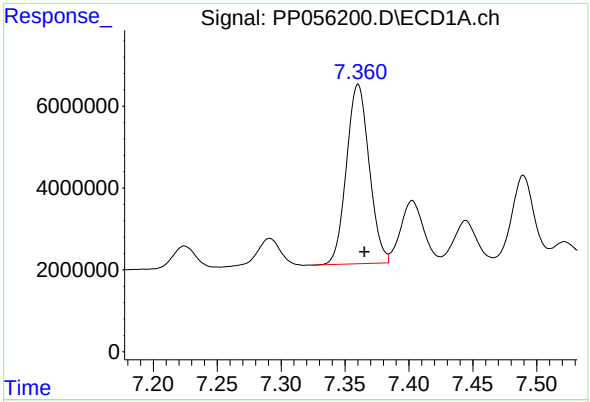
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: -0.005 min
Response: 47667741
Conc: 460.36 ng/ml



#31 AR-1260-1

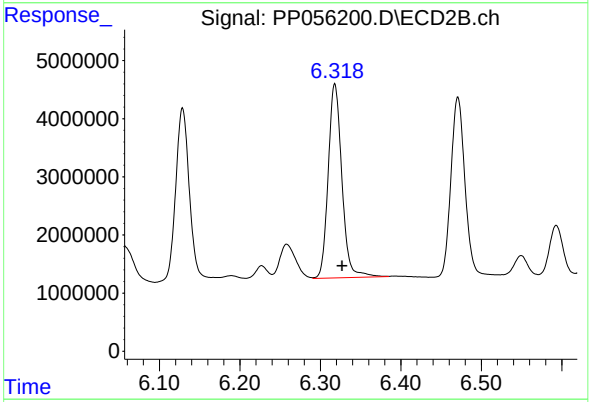
R.T.: 6.129 min
Delta R.T.: -0.009 min
Response: 35693181
Conc: 489.61 ng/ml



#32 AR-1260-2

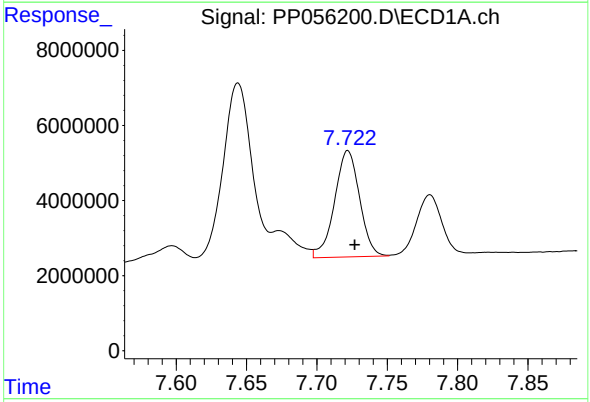
R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 54269022
Conc: 431.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223MS



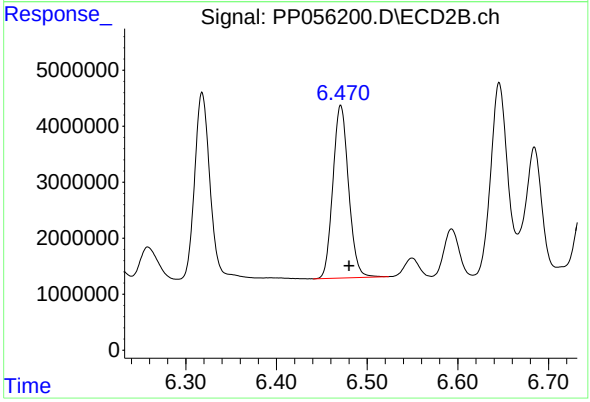
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 39492816
Conc: 483.99 ng/ml



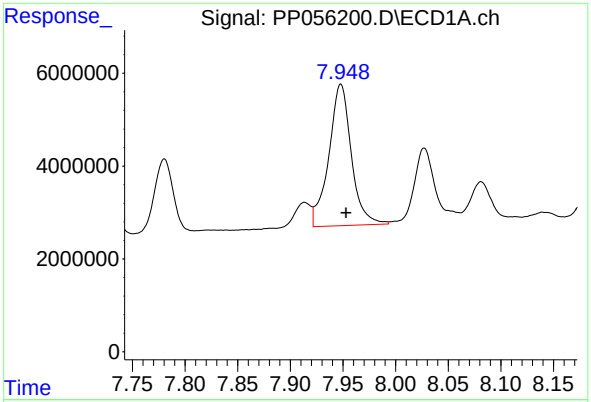
#33 AR-1260-3

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 35038058
Conc: 398.94 ng/ml



#33 AR-1260-3

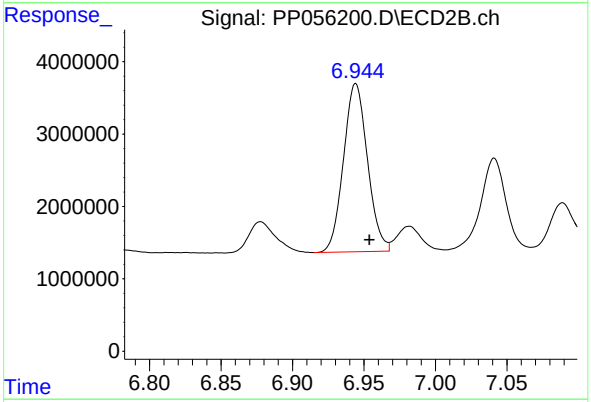
R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 37036852
Conc: 438.27 ng/ml



#34 AR-1260-4

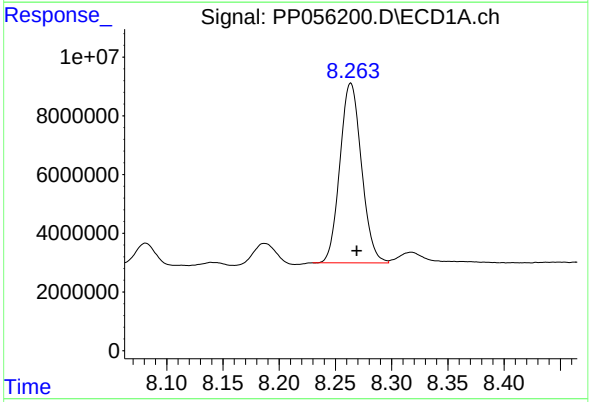
R.T.: 7.948 min
Delta R.T.: -0.005 min
Response: 45336642
Conc: 421.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-223MS



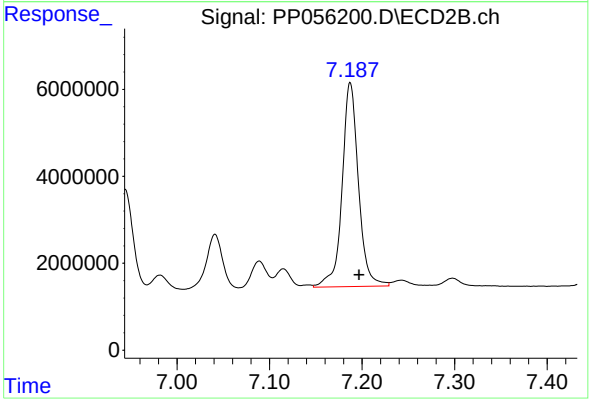
#34 AR-1260-4

R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 27182680
Conc: 424.72 ng/ml



#35 AR-1260-5

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 81792521
Conc: 396.19 ng/ml



#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 57798865
Conc: 427.00 ng/ml