Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081919\
Data File : PR040431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2019 15:44
Operator : SM\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 08:34:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 20 08:33:59 2019
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...	3.732	4.575	172.1E6	822.3E6	104.529	104.404
2)	SA Decachlor...	8.653	10.283	252.8E6	1181.8E6	99.370	96.225
	Target Compounds						
3)	L1 AR-1016-1	4.797	5.729	62665895	294.8E6	1015.845	1020.198
4)	L1 AR-1016-2	4.814	5.751	102.5E6	439.6E6	1011.408	1014.152
5)	L1 AR-1016-3	4.987	5.813	49097256	267.4E6	1004.236	982.622
6)	L1 AR-1016-4	5.028	5.911	38250819	220.1E6	984.438	1009.326
7)	L1 AR-1016-5	5.237	6.199	52676355	206.9E6	986.054	1004.839
31)	L7 AR-1260-1	6.249	7.309	105.7E6	389.6E6	984.691	1017.853
32)	L7 AR-1260-2	6.434	7.561	133.6E6	489.9E6	995.888	955.006
33)	L7 AR-1260-3	6.585	7.916	124.4E6	389.5E6	1002.321	961.697
34)	L7 AR-1260-4	7.049	8.144	109.1E6	463.3E6	989.052	975.037
35)	L7 AR-1260-5	7.287	8.468	287.6E6	1053.5E6	1011.665	985.990

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

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Data File : PR040431.D
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Acq On : 19 Aug 2019 15:44
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Sample : AR1660ICC1000
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ClientSampleId :
AR1660ICC1000

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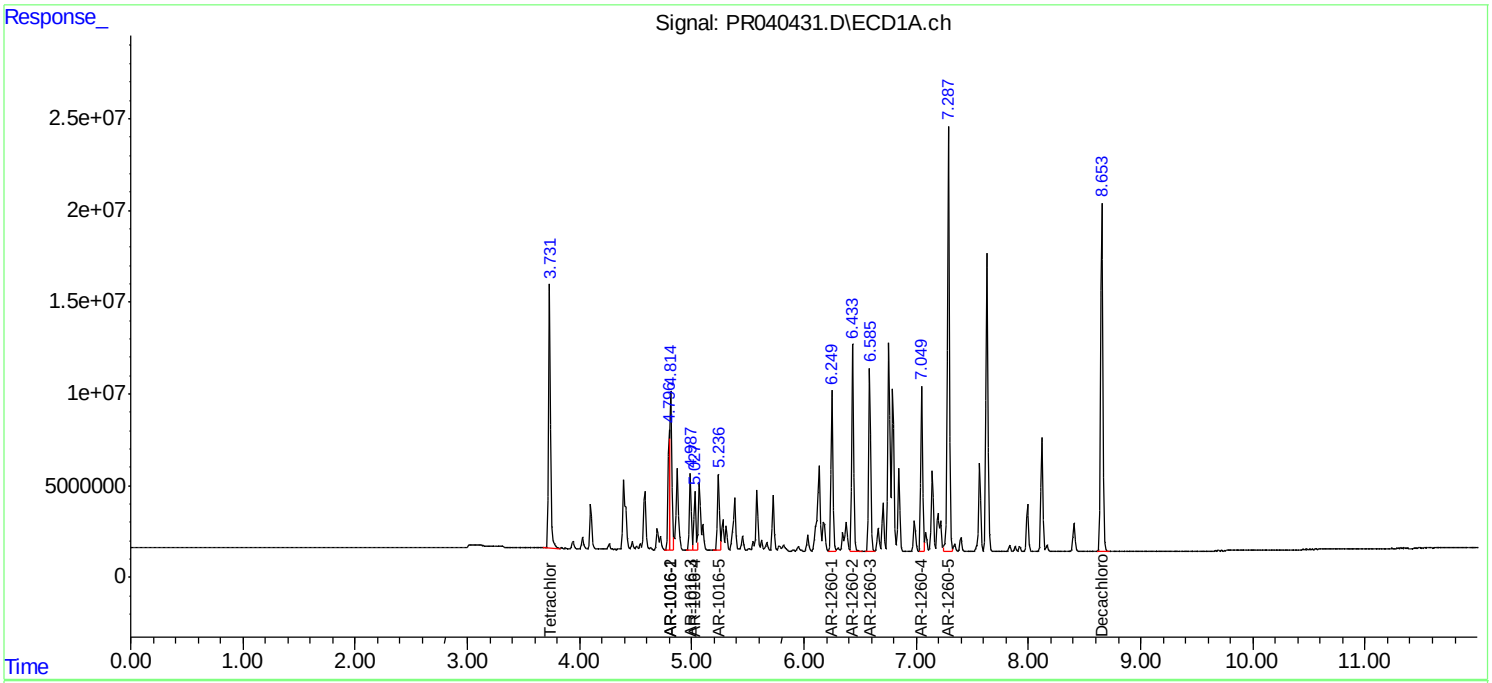
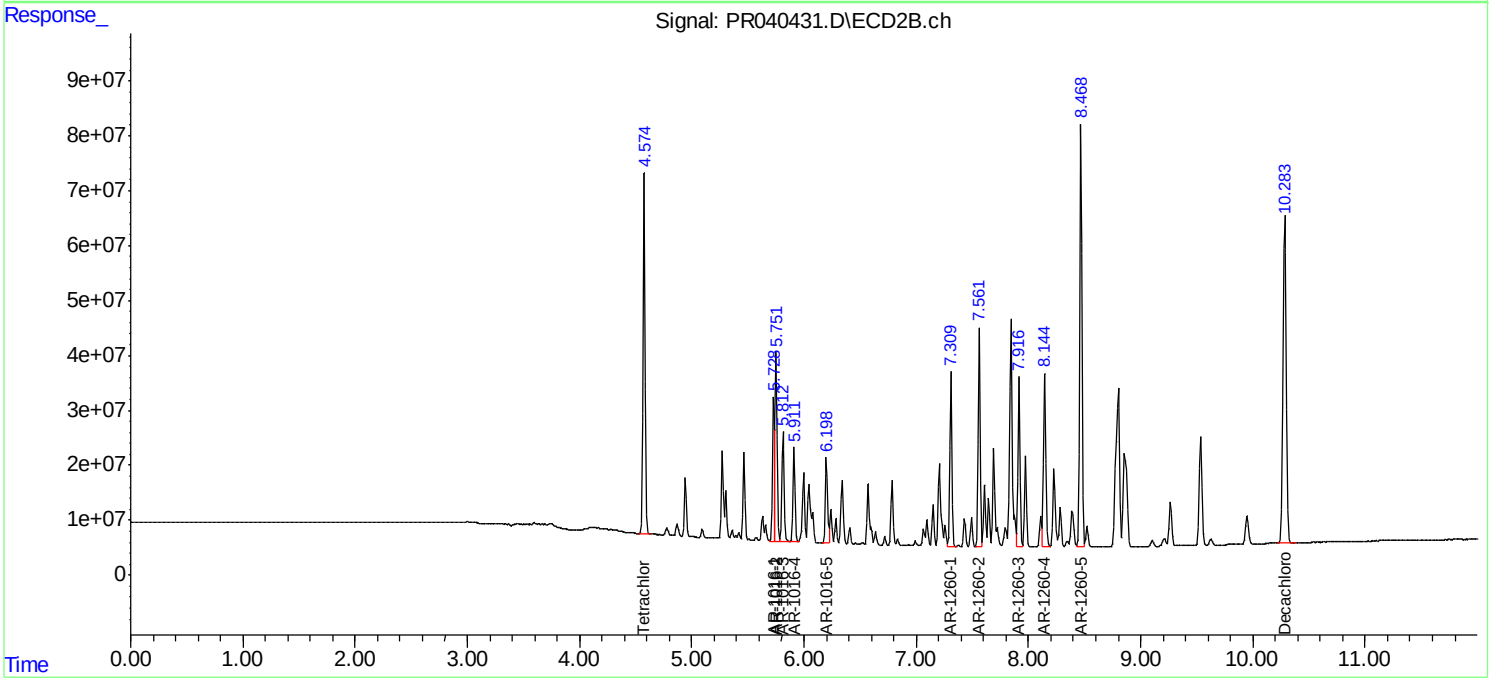
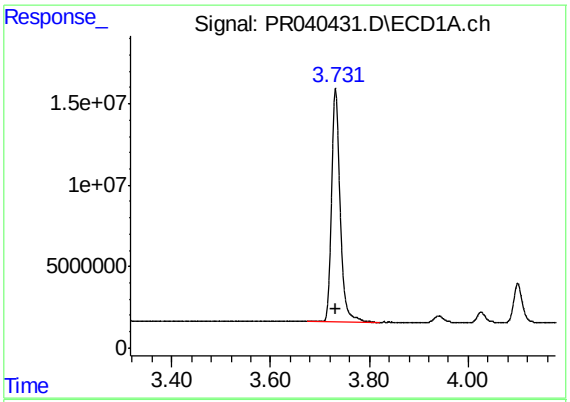


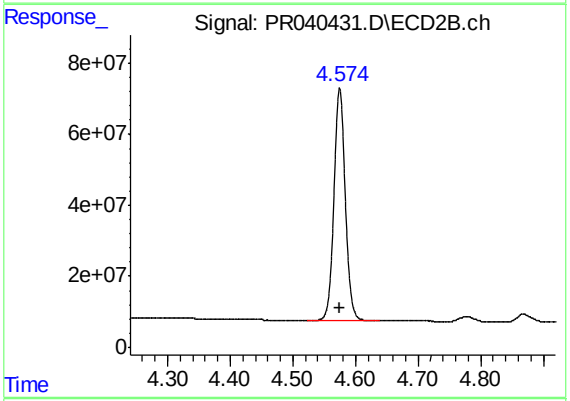




#1 Tetrachloro-m-xylene

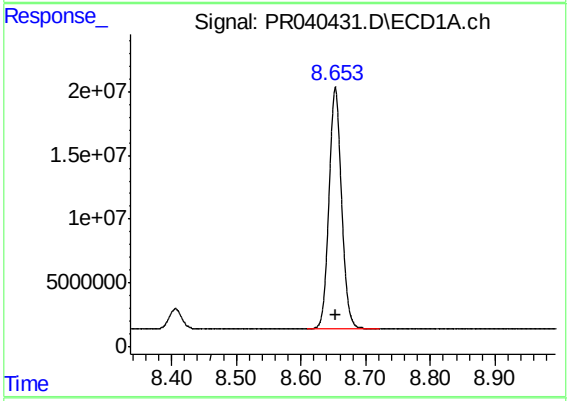
R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 172136209
Conc: 104.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



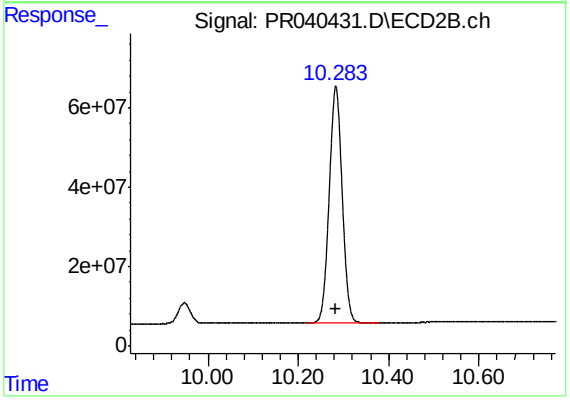
#1 Tetrachloro-m-xylene

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 822340656
Conc: 104.40 ng/ml



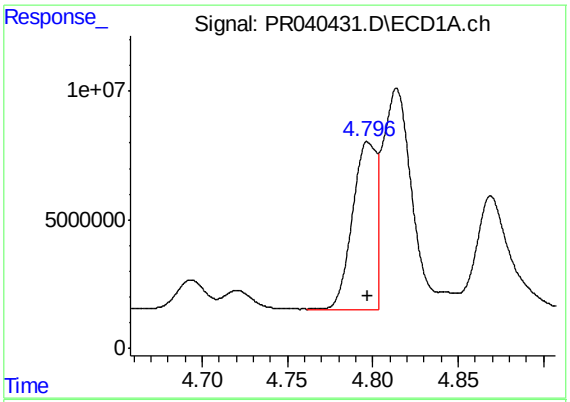
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 252793096
Conc: 99.37 ng/ml



#2 Decachlorobiphenyl

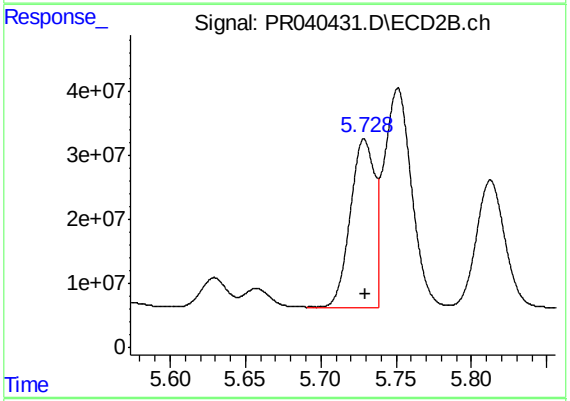
R.T.: 10.283 min
Delta R.T.: 0.000 min
Response: 1181815460
Conc: 96.23 ng/ml



#3 AR-1016-1

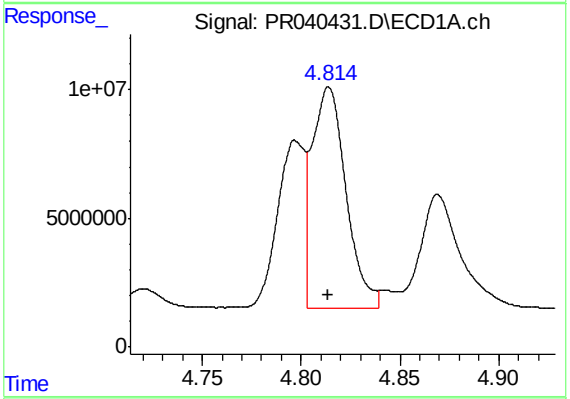
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 62665895
Conc: 1015.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



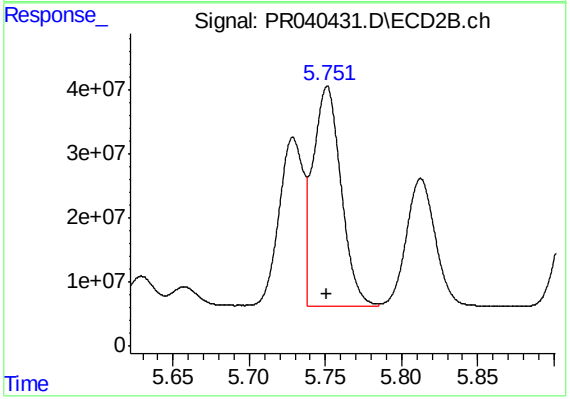
#3 AR-1016-1

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 294844509
Conc: 1020.20 ng/ml



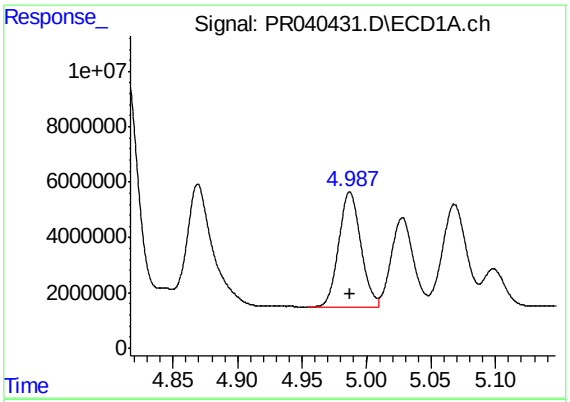
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 102527361
Conc: 1011.41 ng/ml



#4 AR-1016-2

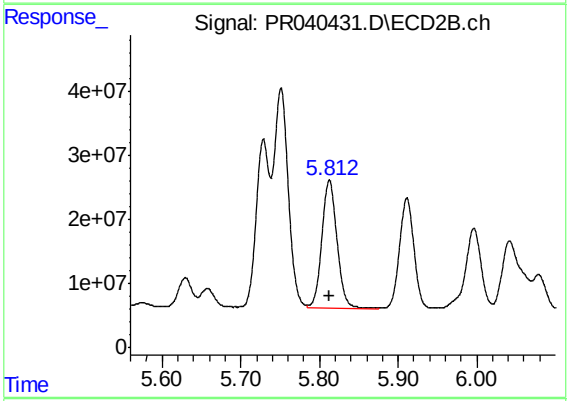
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 439567858
Conc: 1014.15 ng/ml



#5 AR-1016-3

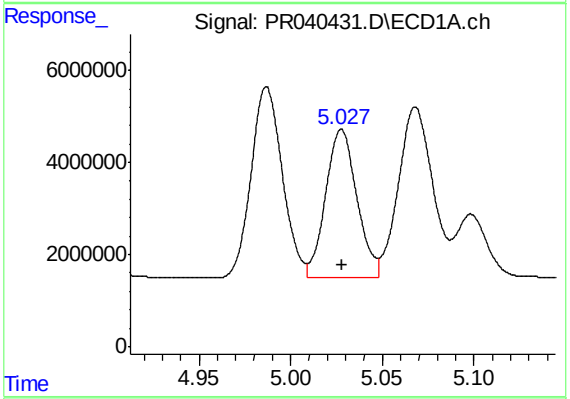
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 49097256
Conc: 1004.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



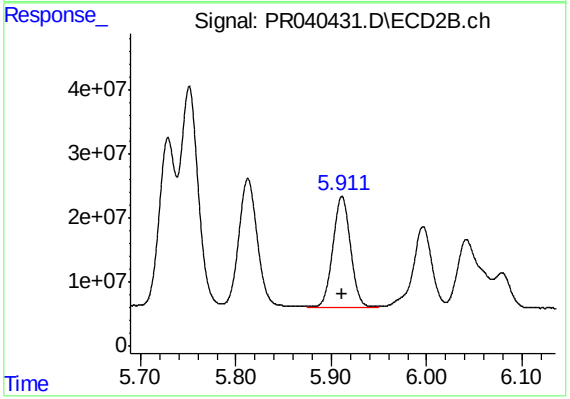
#5 AR-1016-3

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 267414479
Conc: 982.62 ng/ml



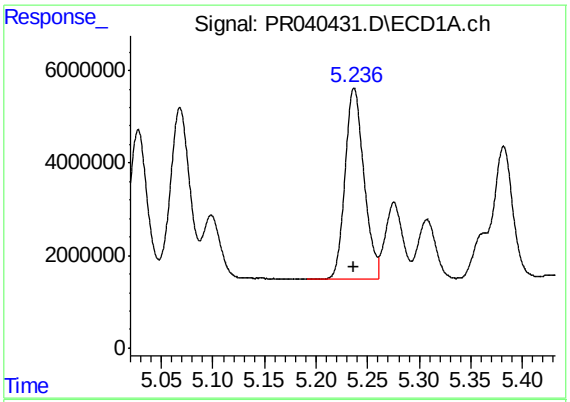
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 38250819
Conc: 984.44 ng/ml



#6 AR-1016-4

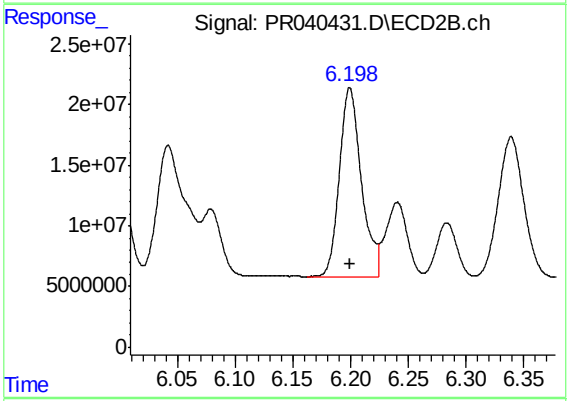
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 220149972
Conc: 1009.33 ng/ml



#7 AR-1016-5

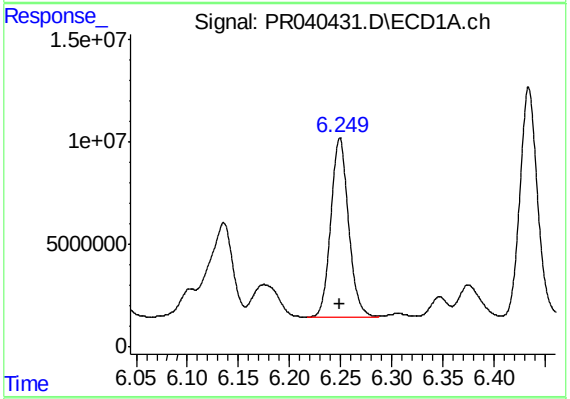
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 52676355
Conc: 986.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



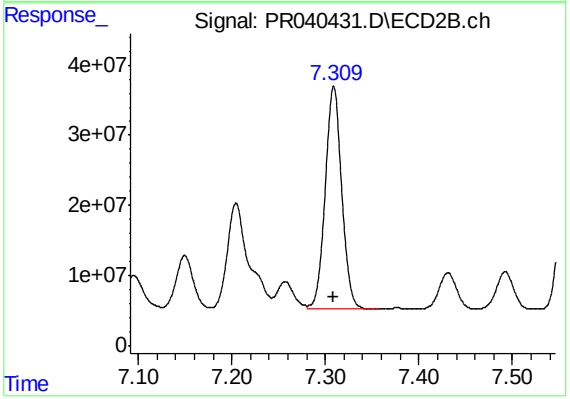
#7 AR-1016-5

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 206889901
Conc: 1004.84 ng/ml



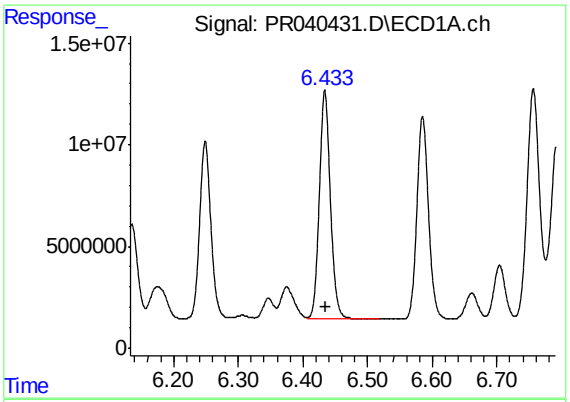
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 105695304
Conc: 984.69 ng/ml



#31 AR-1260-1

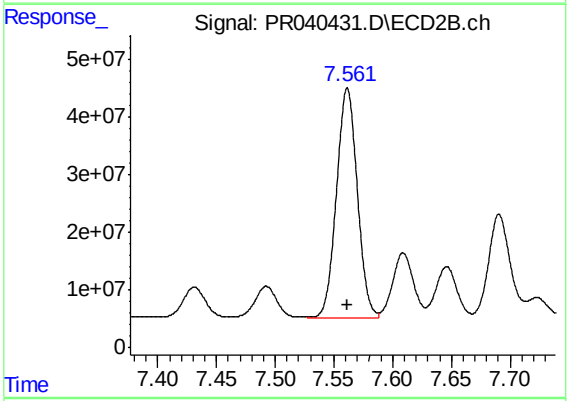
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 389648685
Conc: 1017.85 ng/ml



#32 AR-1260-2

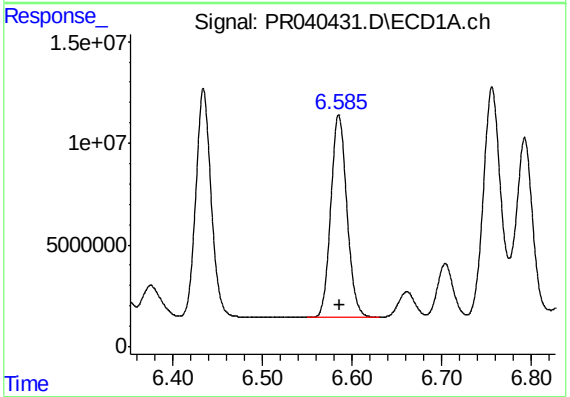
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 133622905
Conc: 995.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



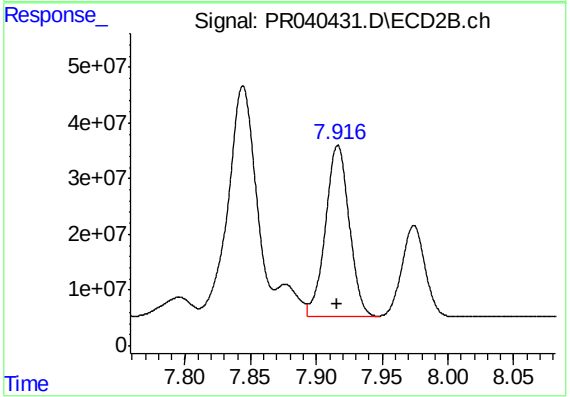
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 489878126
Conc: 955.01 ng/ml



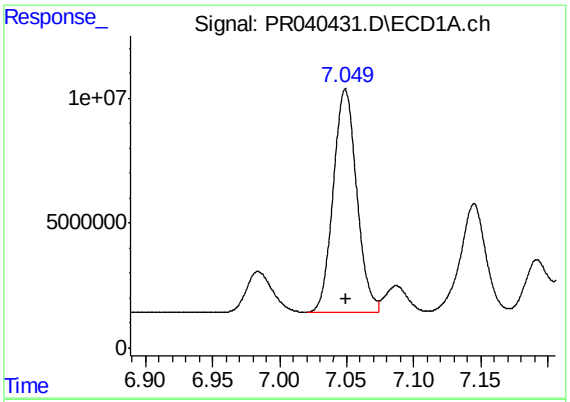
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 124433400
Conc: 1002.32 ng/ml



#33 AR-1260-3

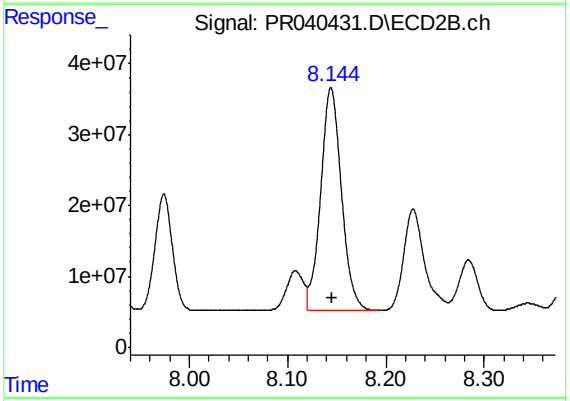
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 389462579
Conc: 961.70 ng/ml



#34 AR-1260-4

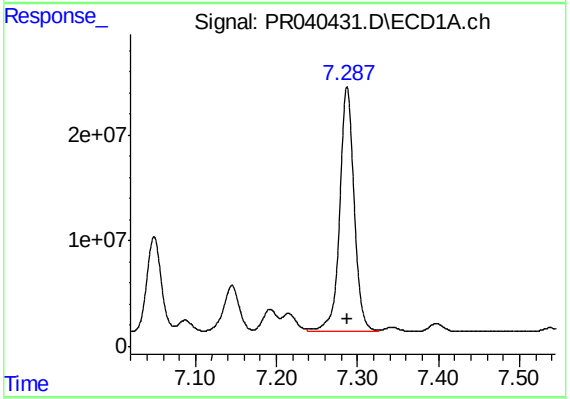
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 109096206
Conc: 989.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



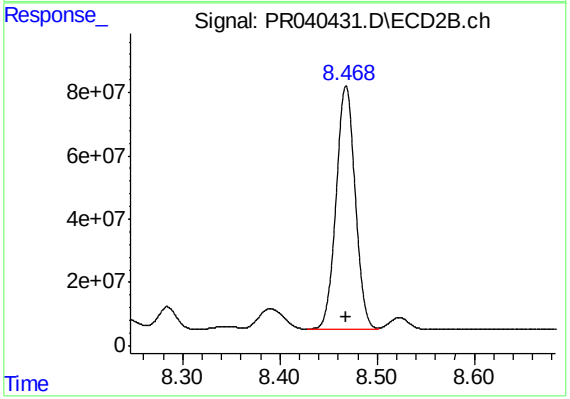
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 463267919
Conc: 975.04 ng/ml



#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 287646839
Conc: 1011.66 ng/ml



#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 1053538823
Conc: 985.99 ng/ml