Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091719\
Data File : PQ043607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 15:58
Operator : SM\AJ
Sample : AR1660ICC100
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660101

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:20:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 18 04:19:34 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.232	4.409	10912804	4407093	5.011	4.880
2)	SA Decachlor...	11.402	9.869	82213239	32032209	10.578	10.500
	Target Compounds						
3)	L1 AR-1016-1	6.548	5.692	9888908	3832935	103.012	102.897
4)	L1 AR-1016-2	6.572	5.714	14127596	5271262	101.055	102.802
5)	L1 AR-1016-3	6.638	5.911	8701575	2796387	102.963	102.065
6)	L1 AR-1016-4	6.746	5.957	7472557	2471598	104.689	109.932
7)	L1 AR-1016-5	7.061	6.194	7915722	3186768	103.470	102.282
31)	L7 AR-1260-1	8.241	7.300	21397649	7349987	116.564	106.552
32)	L7 AR-1260-2	8.504	7.494	26239393	9466340	110.093	105.911
33)	L7 AR-1260-3	8.875	7.657	20536946	9049127	103.391	106.610
34)	L7 AR-1260-4	9.114	8.144	25723048	8179345	103.107	105.939
35)	L7 AR-1260-5	9.457	8.389	57273324	21640900	102.008	104.477

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

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Data File : PQ043607.D
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Acq On : 17 Sep 2019 15:58
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Sample : AR1660ICC100
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
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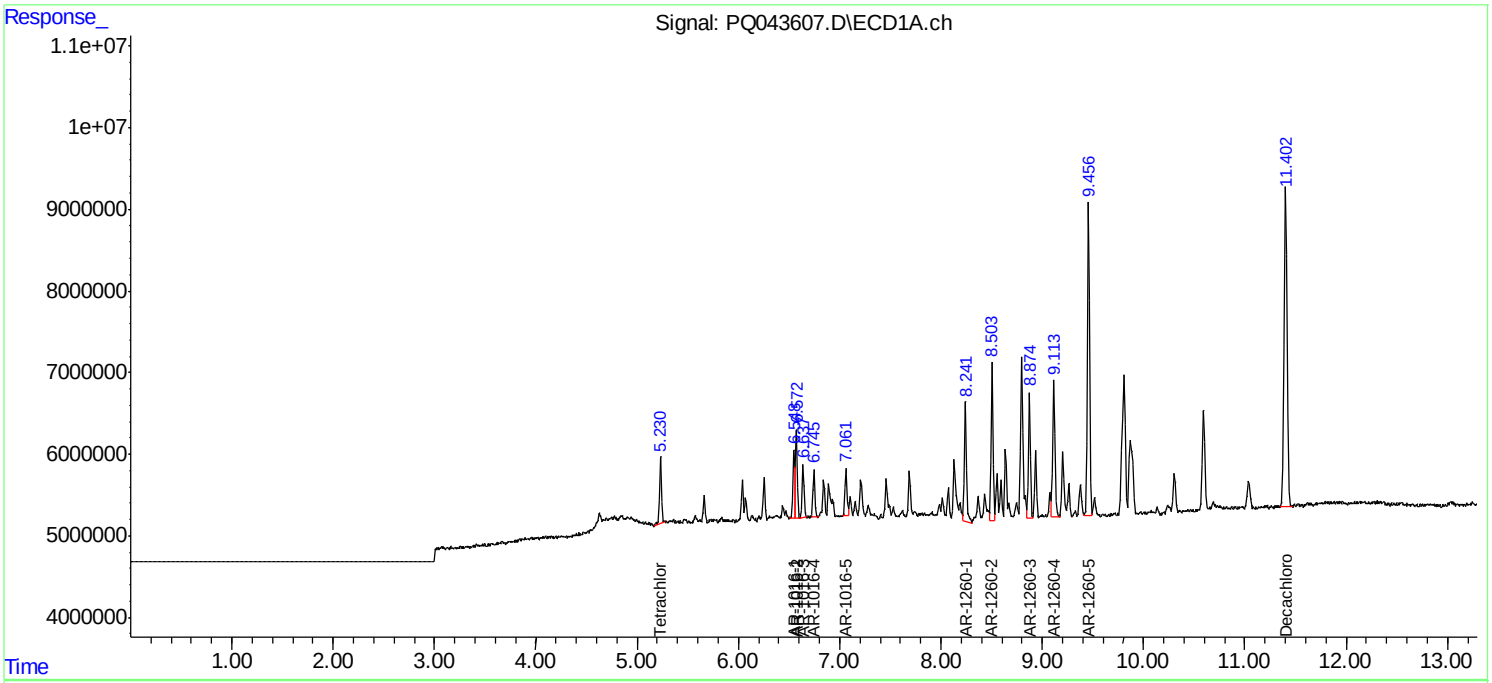
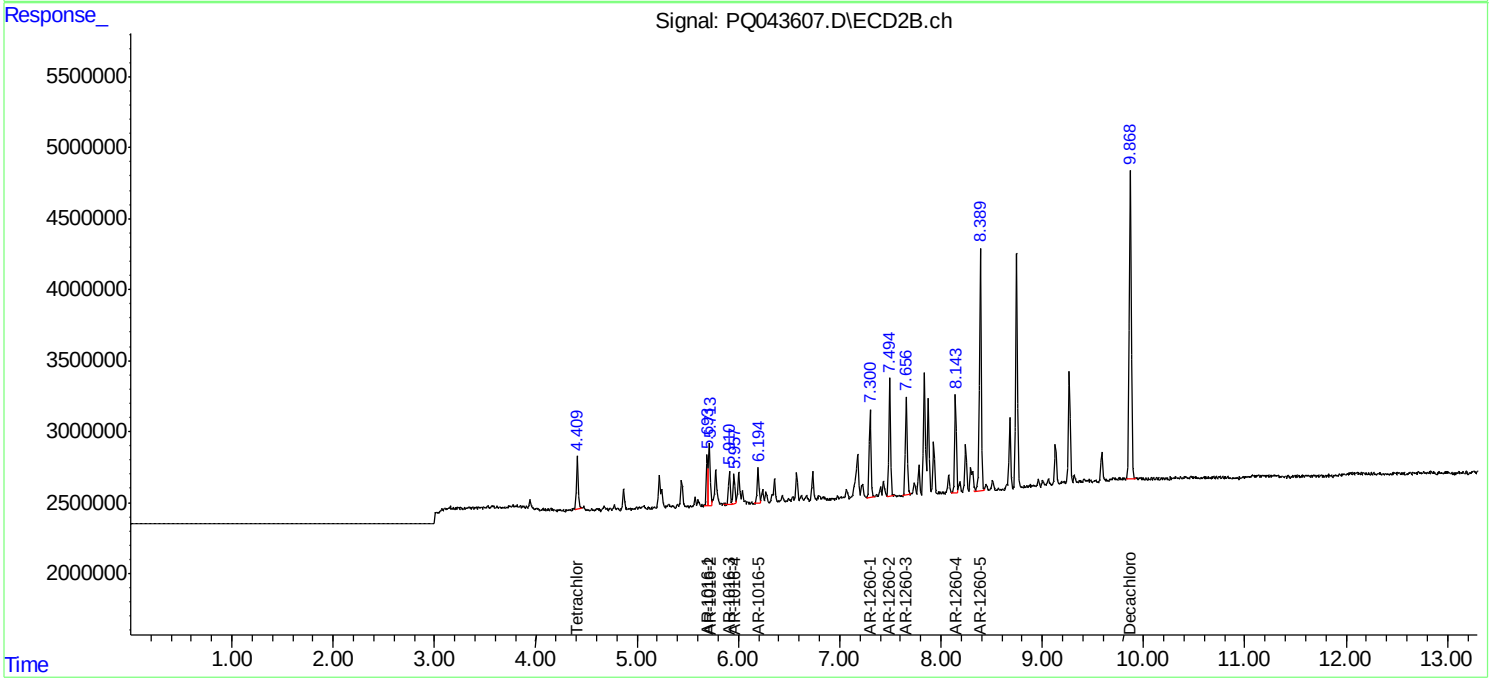
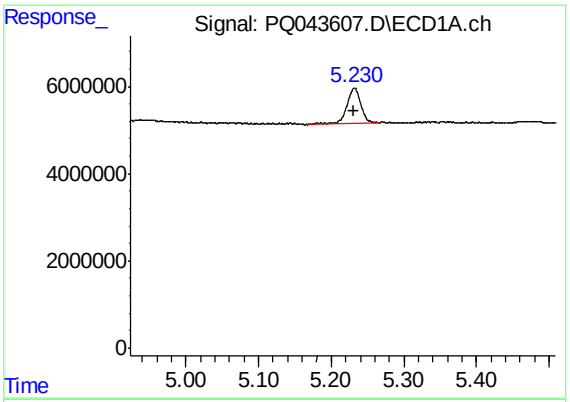
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



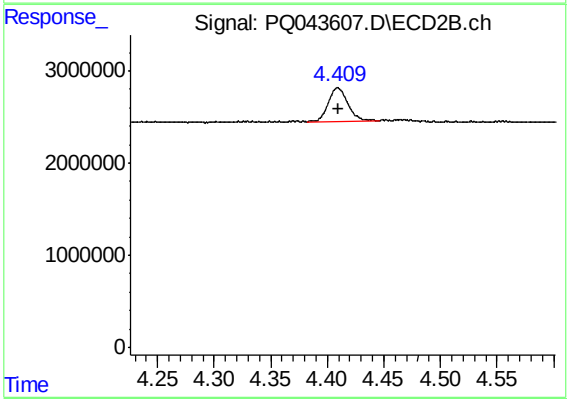




#1 Tetrachloro-m-xylene

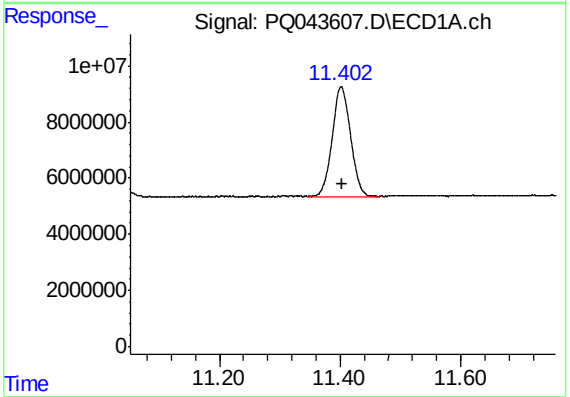
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 10912804
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660101



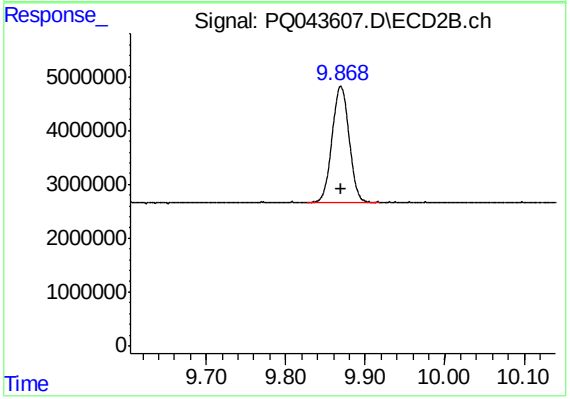
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 4407093
Conc: 4.88 ng/ml



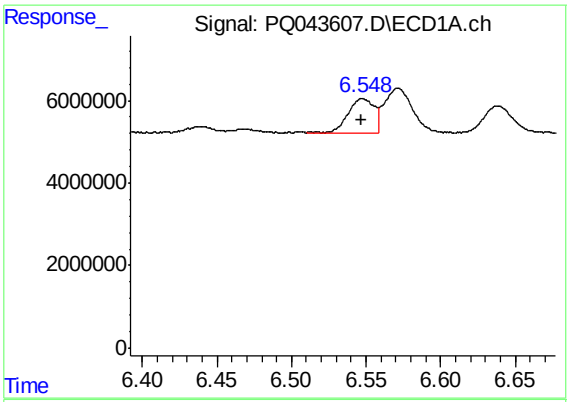
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: -0.001 min
Response: 82213239
Conc: 10.58 ng/ml



#2 Decachlorobiphenyl

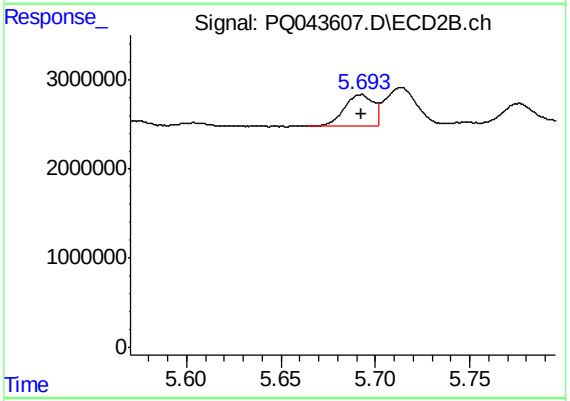
R.T.: 9.869 min
Delta R.T.: 0.000 min
Response: 32032209
Conc: 10.50 ng/ml



#3 AR-1016-1

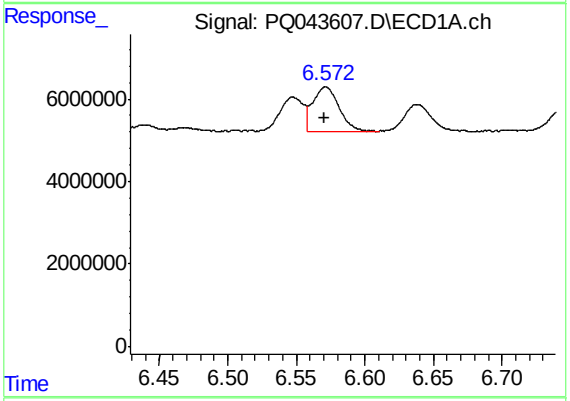
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 9888908
Conc: 103.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660101



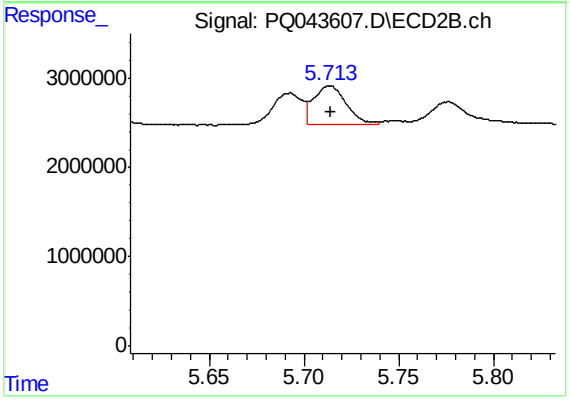
#3 AR-1016-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 3832935
Conc: 102.90 ng/ml



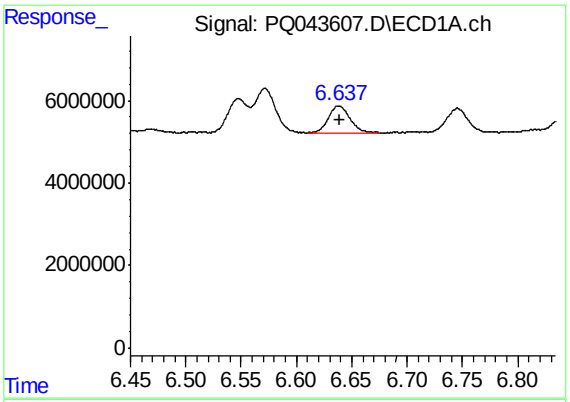
#4 AR-1016-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 14127596
Conc: 101.06 ng/ml



#4 AR-1016-2

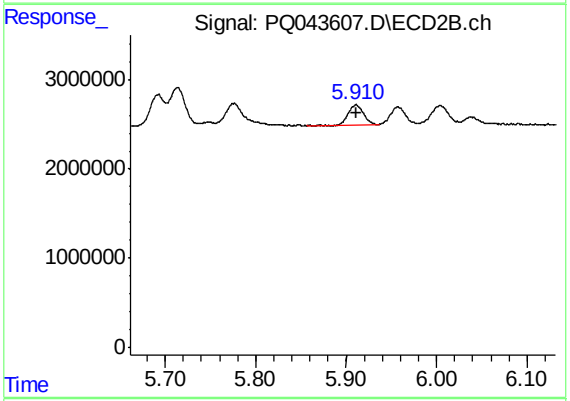
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 5271262
Conc: 102.80 ng/ml



#5 AR-1016-3

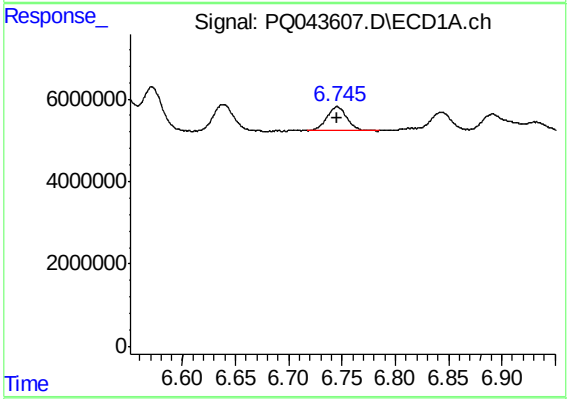
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 8701575
Conc: 102.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660101



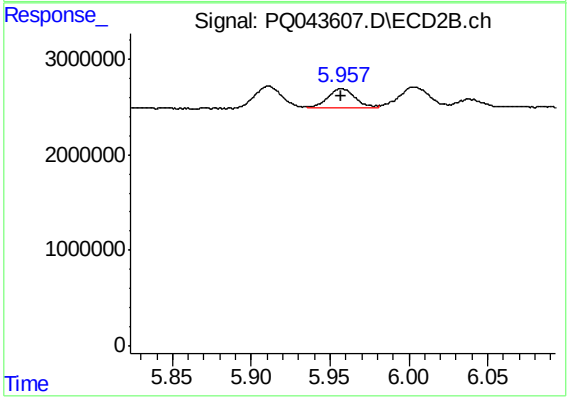
#5 AR-1016-3

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 2796387
Conc: 102.07 ng/ml



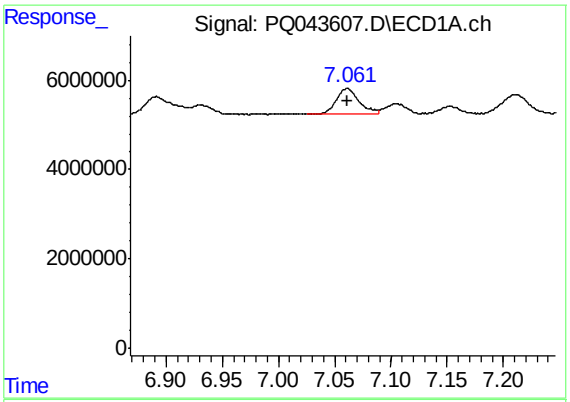
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 7472557
Conc: 104.69 ng/ml



#6 AR-1016-4

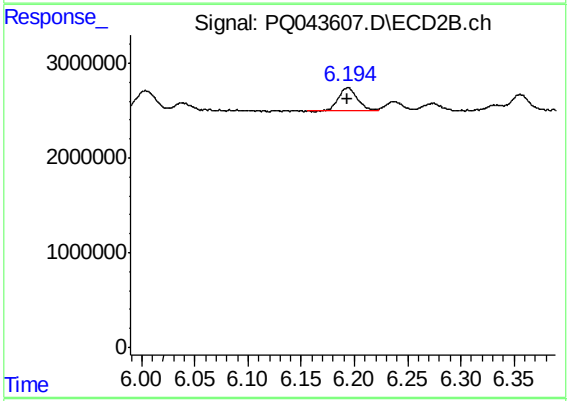
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 2471598
Conc: 109.93 ng/ml



#7 AR-1016-5

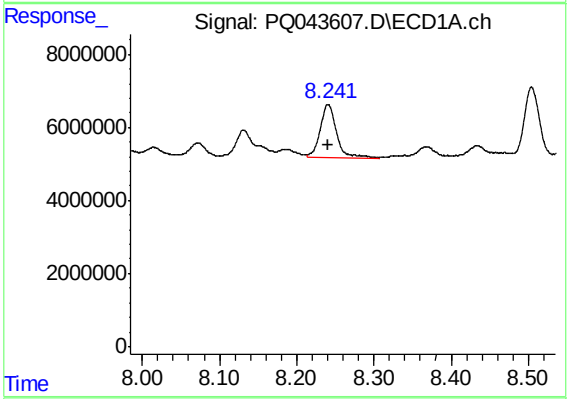
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 7915722
Conc: 103.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660101



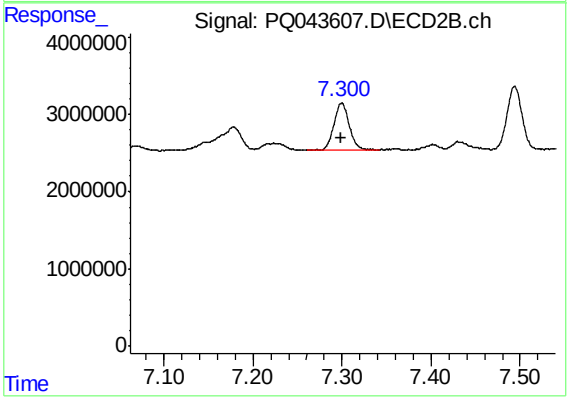
#7 AR-1016-5

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 3186768
Conc: 102.28 ng/ml



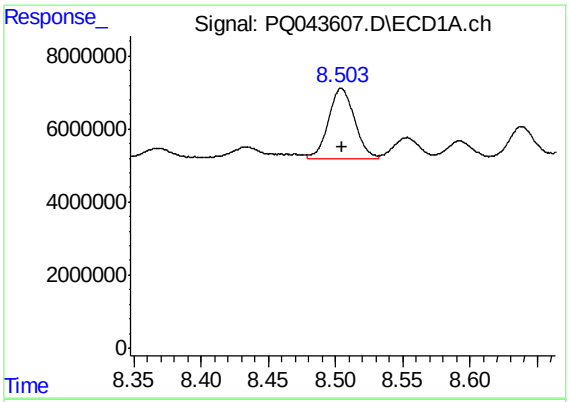
#31 AR-1260-1

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 21397649
Conc: 116.56 ng/ml



#31 AR-1260-1

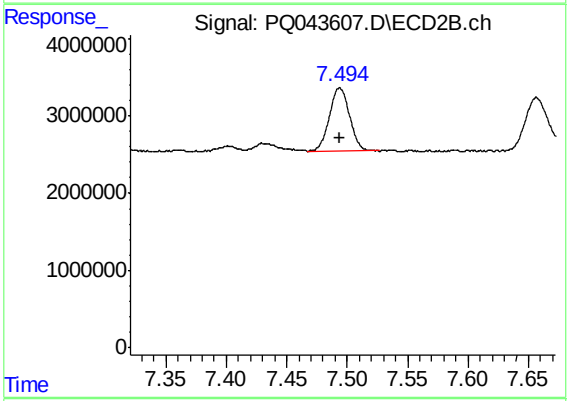
R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 7349987
Conc: 106.55 ng/ml



#32 AR-1260-2

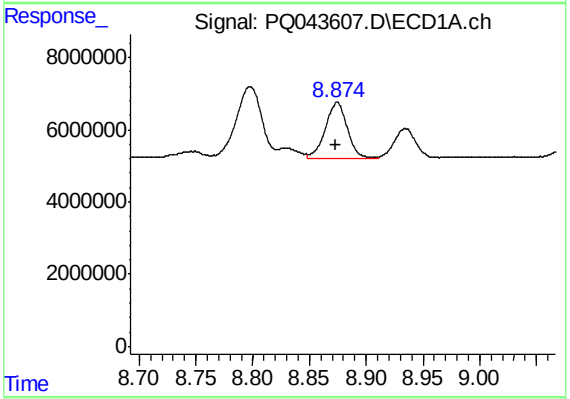
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 26239393
Conc: 110.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660101



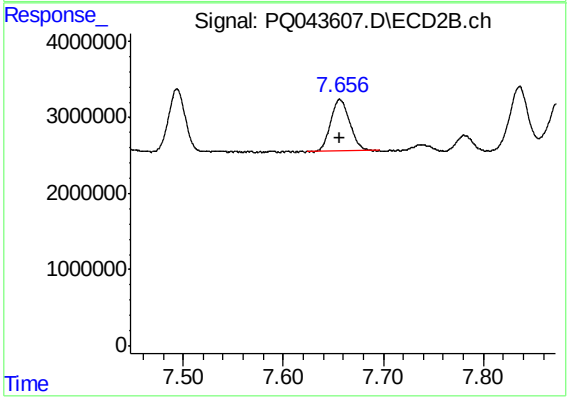
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 9466340
Conc: 105.91 ng/ml



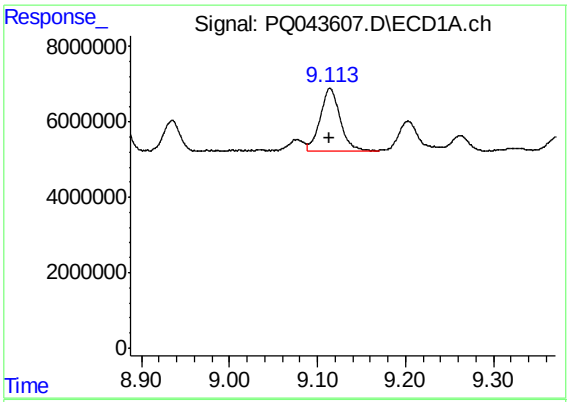
#33 AR-1260-3

R.T.: 8.875 min
Delta R.T.: 0.000 min
Response: 20536946
Conc: 103.39 ng/ml



#33 AR-1260-3

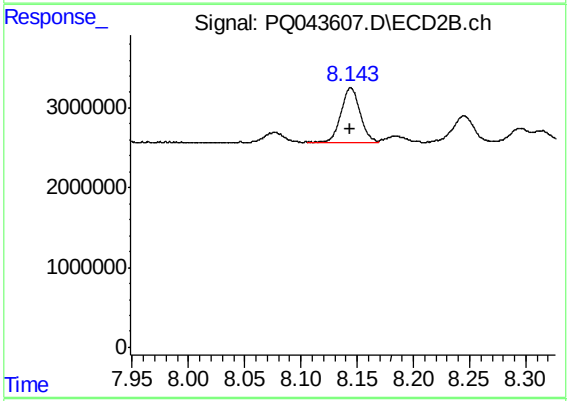
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 9049127
Conc: 106.61 ng/ml



#34 AR-1260-4

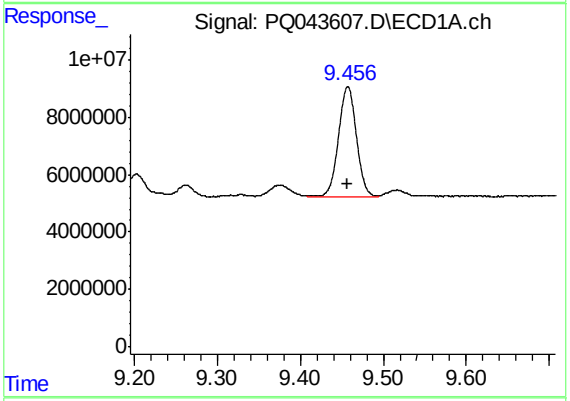
R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 25723048
Conc: 103.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660101



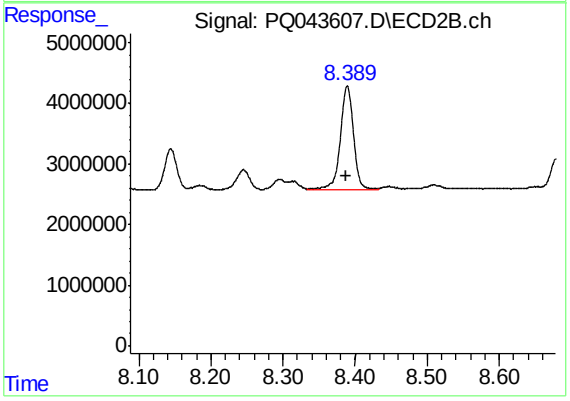
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 8179345
Conc: 105.94 ng/ml



#35 AR-1260-5

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 57273324
Conc: 102.01 ng/ml



#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: 0.001 min
Response: 21640900
Conc: 104.48 ng/ml