Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081019\
Data File : PR040245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 15:20
Operator : SM\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 06:52:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 06:51:52 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...	3.746	4.588	14157752	62495203	5.908	6.003	
2)	SA Decachlor...	8.677	10.311	13809225	47896786	5.675	5.469	
	Target Compounds							
3)	L1 AR-1016-1	4.814	5.744	5071862	18877166	65.195	60.254	
4)	L1 AR-1016-2	4.830	5.766	7722278	28970448	61.913	61.862	
5)	L1 AR-1016-3	5.003	5.828	3946064	16820135	66.077	61.949	
6)	L1 AR-1016-4	5.044	5.927	3116027	13022701	63.059	58.455	
7)	L1 AR-1016-5	5.253	6.215	4076142	9248877	65.515	46.831	#
31)	L7 AR-1260-1	6.267	7.325	6881015	21627682	59.812	59.199	
32)	L7 AR-1260-2	6.452	7.578	8678225	27143077	60.267	59.661	
33)	L7 AR-1260-3	6.604	7.933	7925435	19091134	58.696	55.512	
34)	L7 AR-1260-4	7.068	8.161	6472437	21784349	57.325	55.408	
35)	L7 AR-1260-5	7.307	8.487	14826884	46313204	52.603	54.061	

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

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Sample : AR1660ICC050
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Instrument :
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Quant Time: Aug 10 06:52:44 2019
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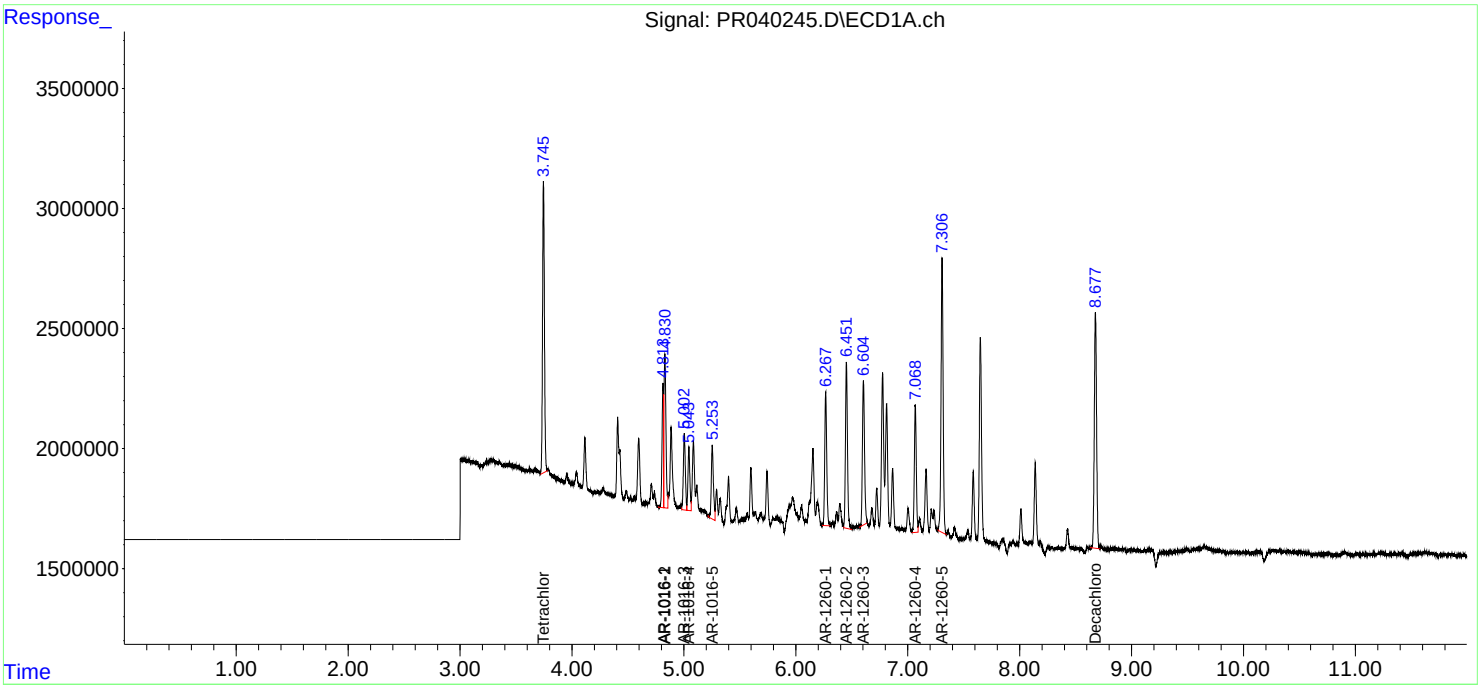
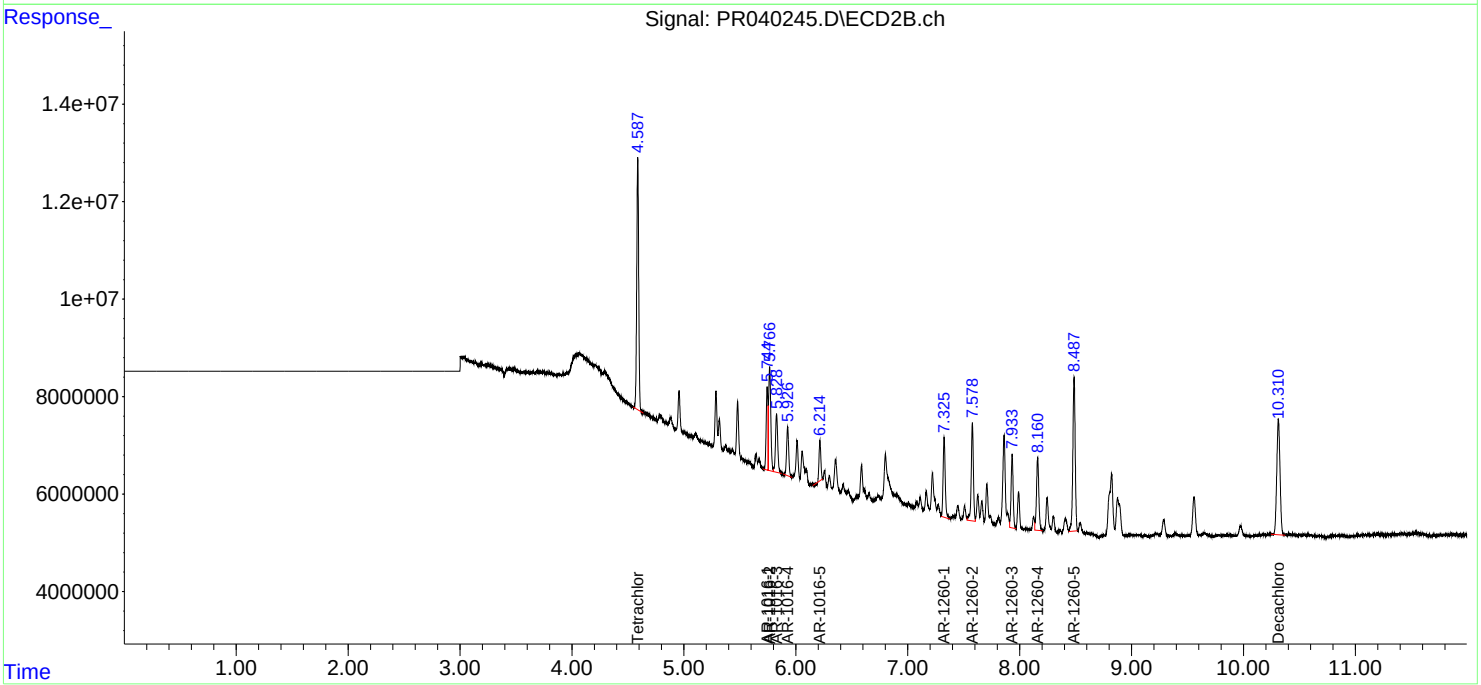
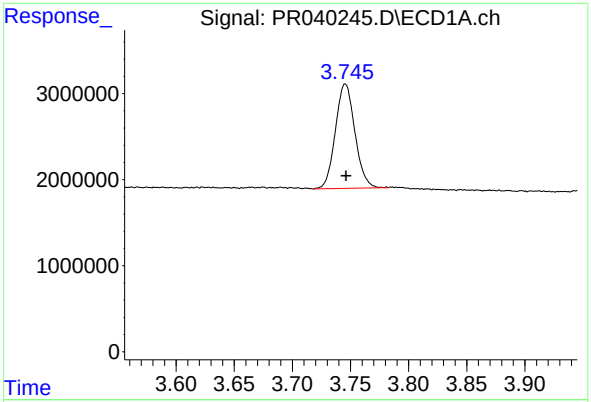
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



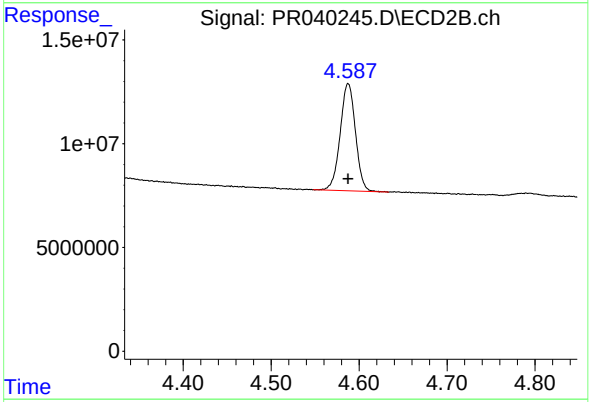




#1 Tetrachloro-m-xylene

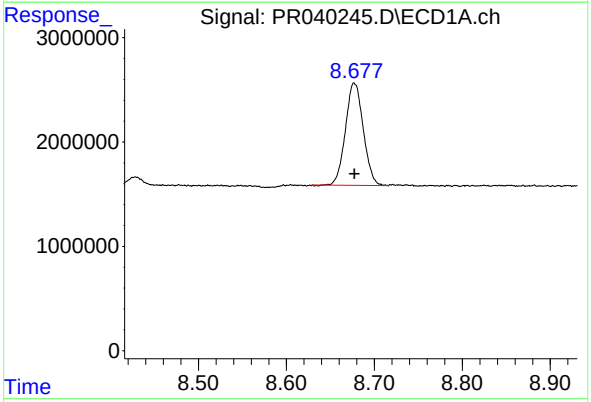
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 14157752
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



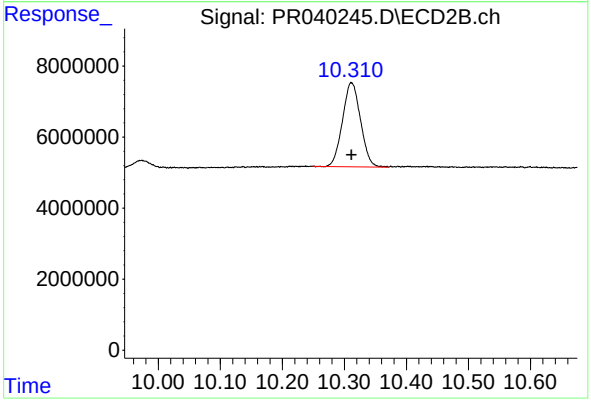
#1 Tetrachloro-m-xylene

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 62495203
Conc: 6.00 ng/ml



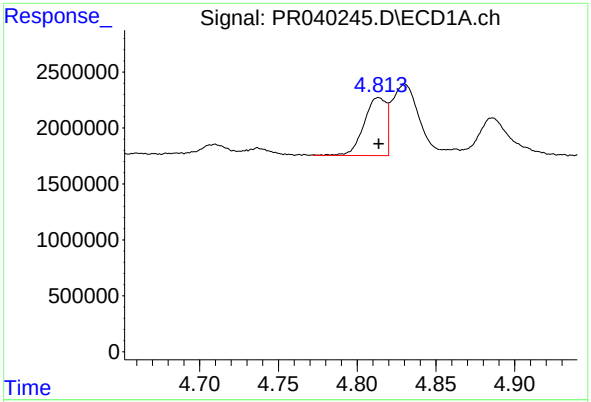
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 13809225
Conc: 5.67 ng/ml



#2 Decachlorobiphenyl

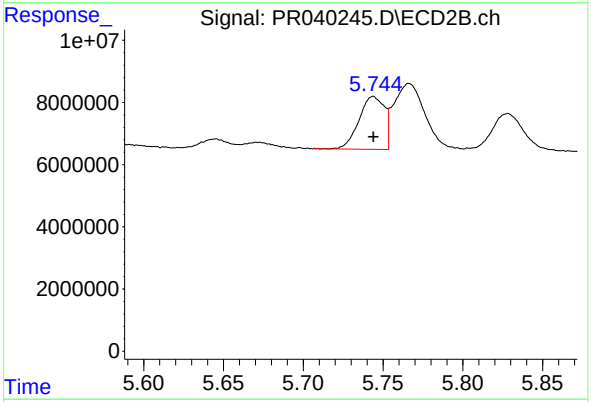
R.T.: 10.311 min
Delta R.T.: 0.000 min
Response: 47896786
Conc: 5.47 ng/ml



#3 AR-1016-1

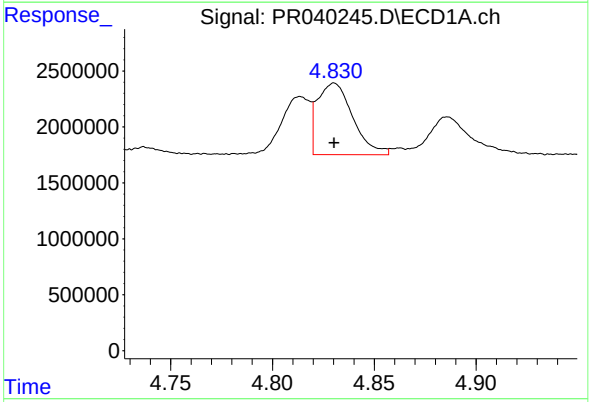
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 5071862
Conc: 65.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



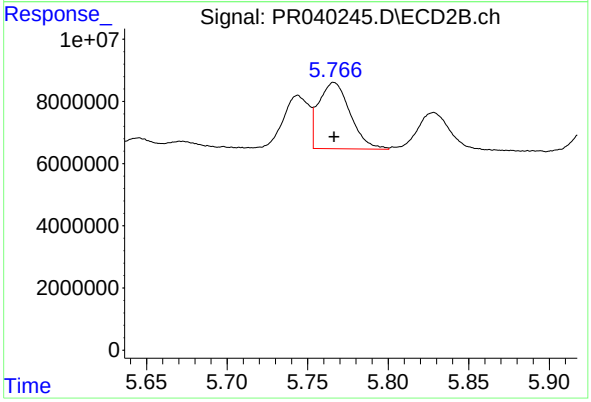
#3 AR-1016-1

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 18877166
Conc: 60.25 ng/ml



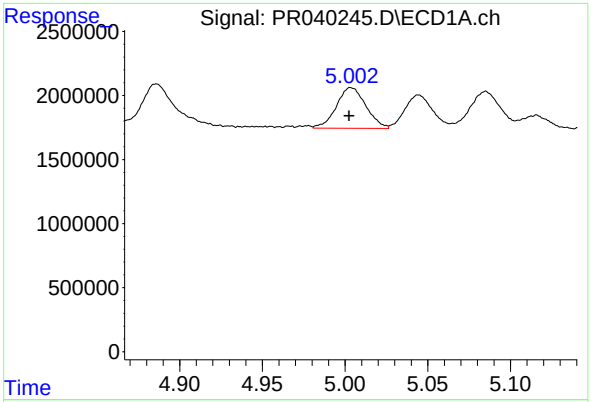
#4 AR-1016-2

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 7722278
Conc: 61.91 ng/ml



#4 AR-1016-2

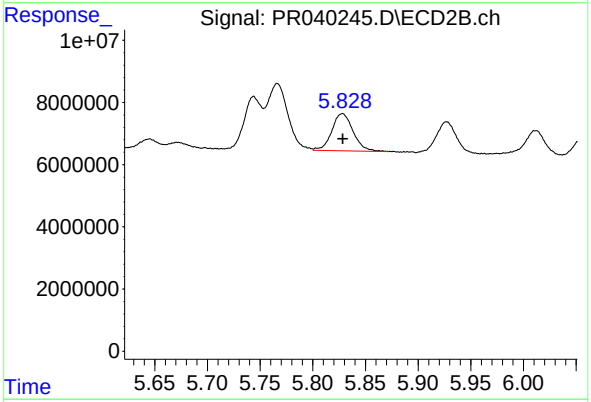
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 28970448
Conc: 61.86 ng/ml



#5 AR-1016-3

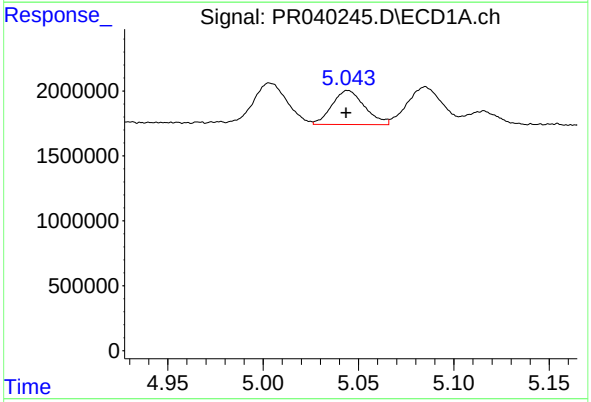
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 3946064
Conc: 66.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



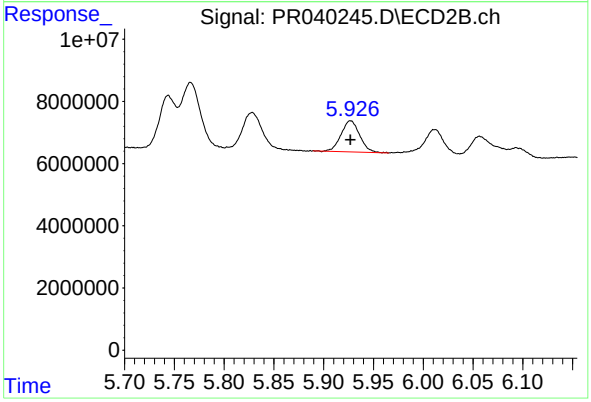
#5 AR-1016-3

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 16820135
Conc: 61.95 ng/ml



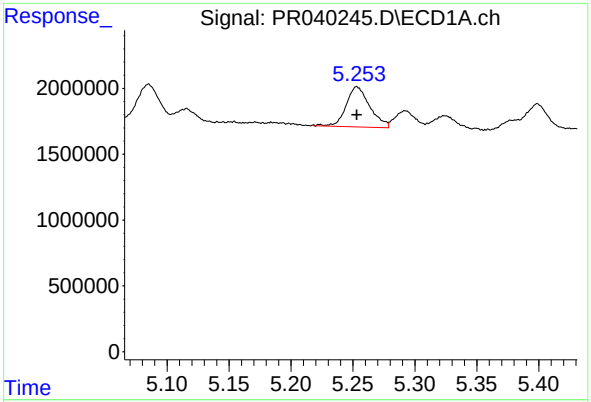
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: 0.001 min
Response: 3116027
Conc: 63.06 ng/ml



#6 AR-1016-4

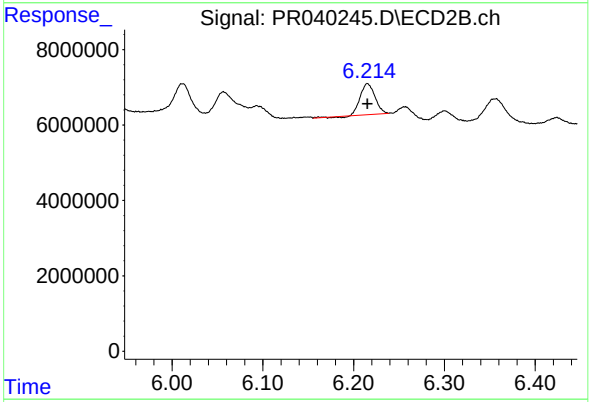
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 13022701
Conc: 58.45 ng/ml



#7 AR-1016-5

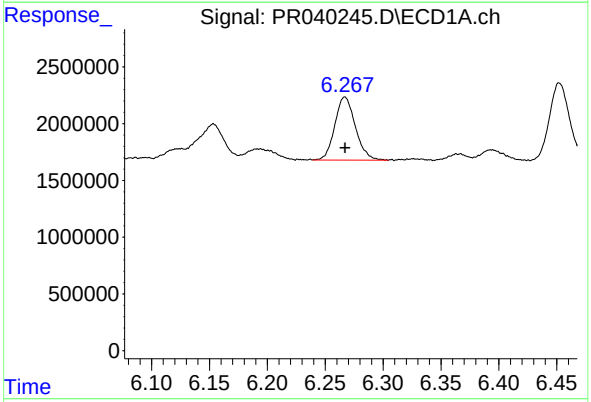
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 4076142
Conc: 65.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



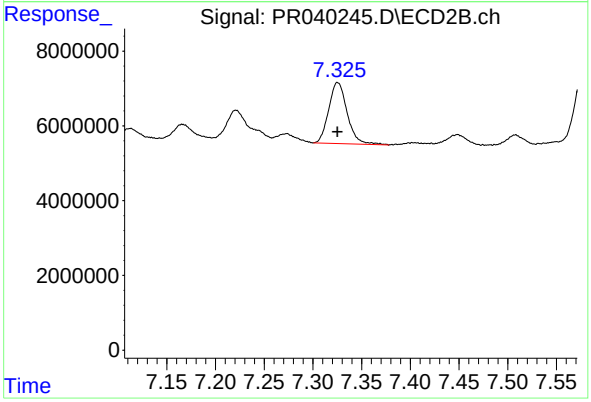
#7 AR-1016-5

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 9248877
Conc: 46.83 ng/ml



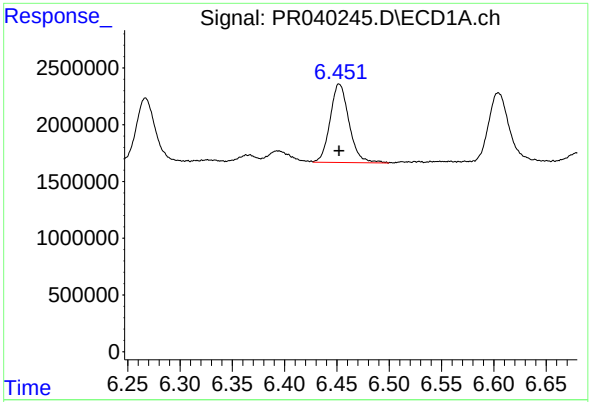
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 6881015
Conc: 59.81 ng/ml



#31 AR-1260-1

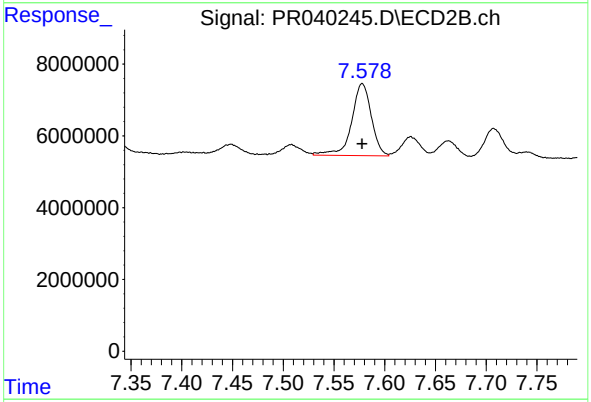
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 21627682
Conc: 59.20 ng/ml



#32 AR-1260-2

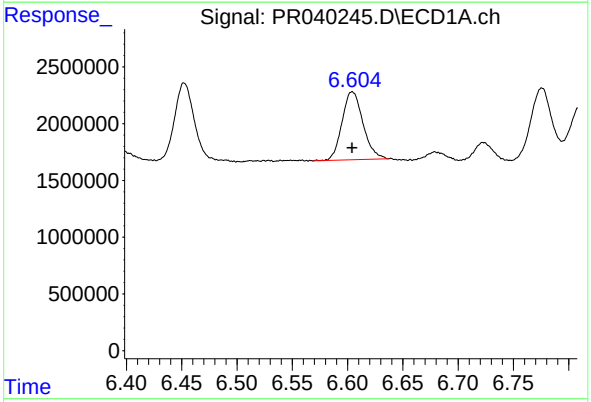
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 8678225
Conc: 60.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



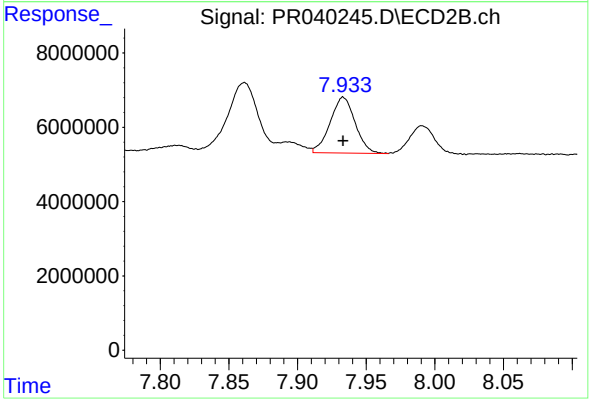
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 27143077
Conc: 59.66 ng/ml



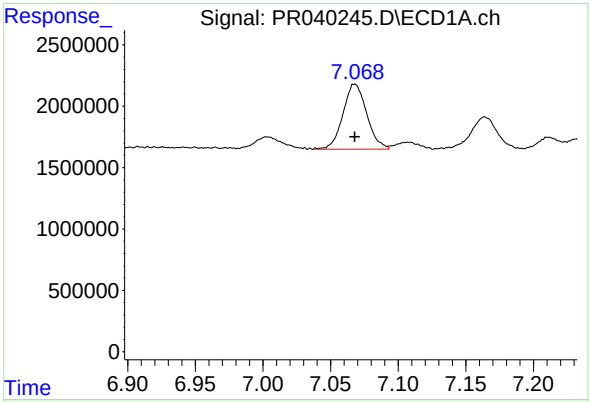
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 7925435
Conc: 58.70 ng/ml



#33 AR-1260-3

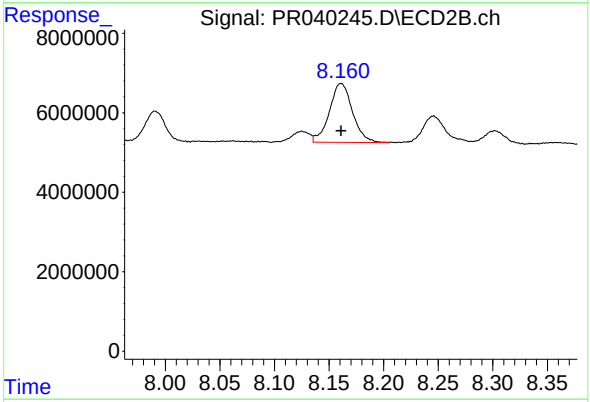
R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 19091134
Conc: 55.51 ng/ml



#34 AR-1260-4

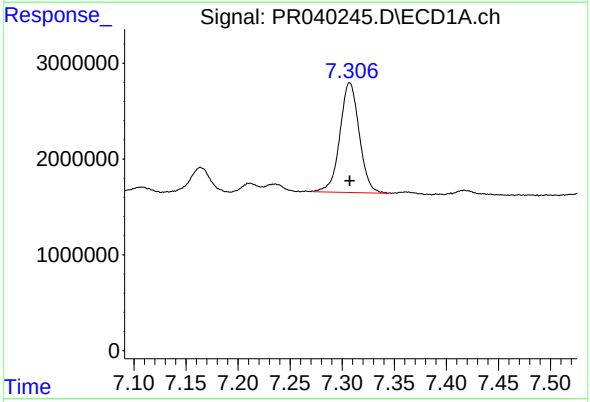
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 6472437
Conc: 57.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



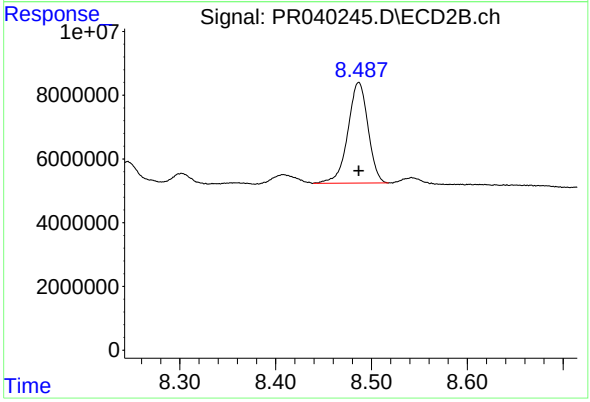
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 21784349
Conc: 55.41 ng/ml



#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 14826884
Conc: 52.60 ng/ml



#35 AR-1260-5

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 46313204
Conc: 54.06 ng/ml