Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080519\
Data File : PR040117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2019 19:47
Operator : SM\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:56:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 01:54:20 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...	3.747	4.592	60843084	262.0E6	24.945	25.436
2)	SA Decachlor...	8.680	10.315	59688021	227.2E6	25.113	24.835
	Target Compounds						
3)	L1 AR-1016-1	4.814	5.747	20068476	86218304	249.902	261.433
4)	L1 AR-1016-2	4.831	5.769	33603231	123.5E6	257.017	257.106
5)	L1 AR-1016-3	5.005	5.831	16061903	73648334	251.811	258.545
6)	L1 AR-1016-4	5.045	5.929	13169318	61138965	259.145	257.678
7)	L1 AR-1016-5	5.255	6.218	17286509	58054171	258.529	257.433
31)	L7 AR-1260-1	6.269	7.328	32029423	100.1E6	249.077	252.486
32)	L7 AR-1260-2	6.453	7.581	40045267	119.8E6	248.781	248.215
33)	L7 AR-1260-3	6.605	7.936	36324491	91761399	245.330	246.746
34)	L7 AR-1260-4	7.069	8.164	31296315	105.3E6	248.526	246.930
35)	L7 AR-1260-5	7.308	8.488	75534077	220.1E6	241.015	241.646

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

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Acq On : 04 Aug 2019 19:47
Operator : SM\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_R
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AR1660ICC250

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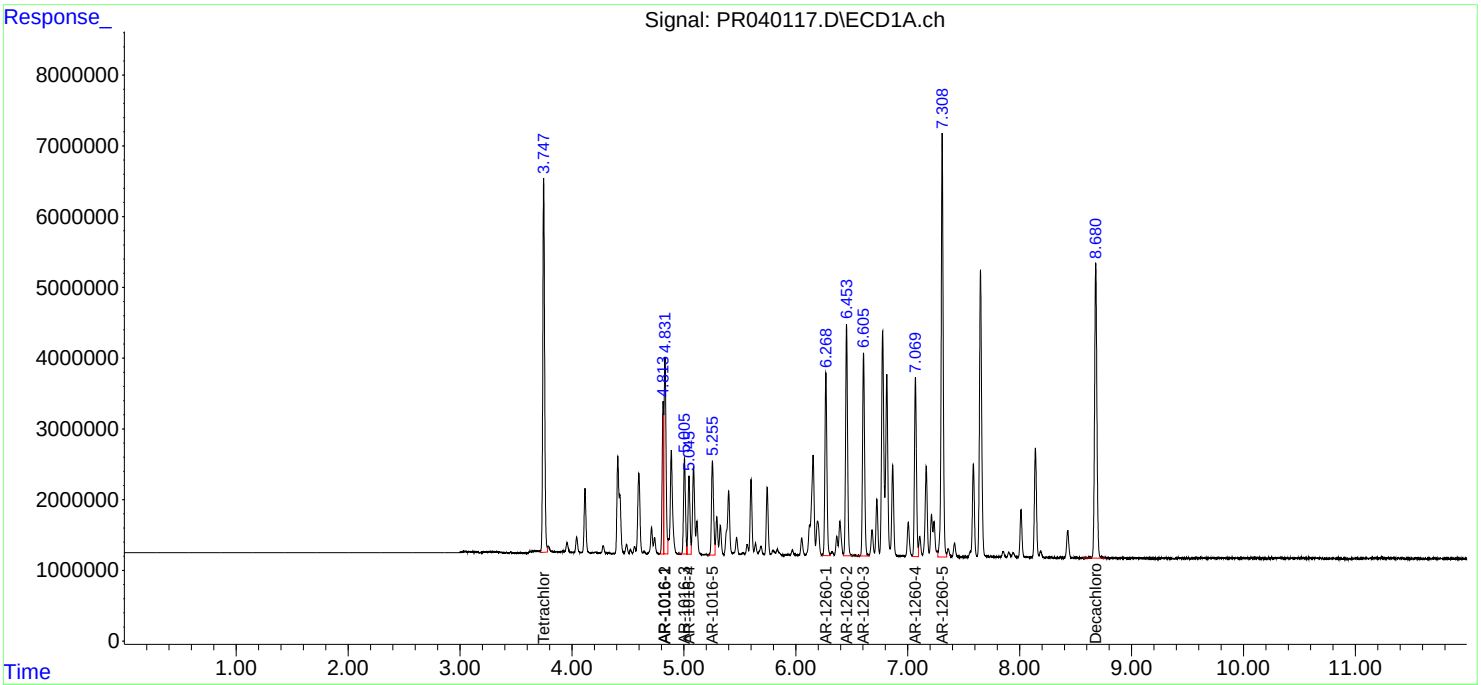
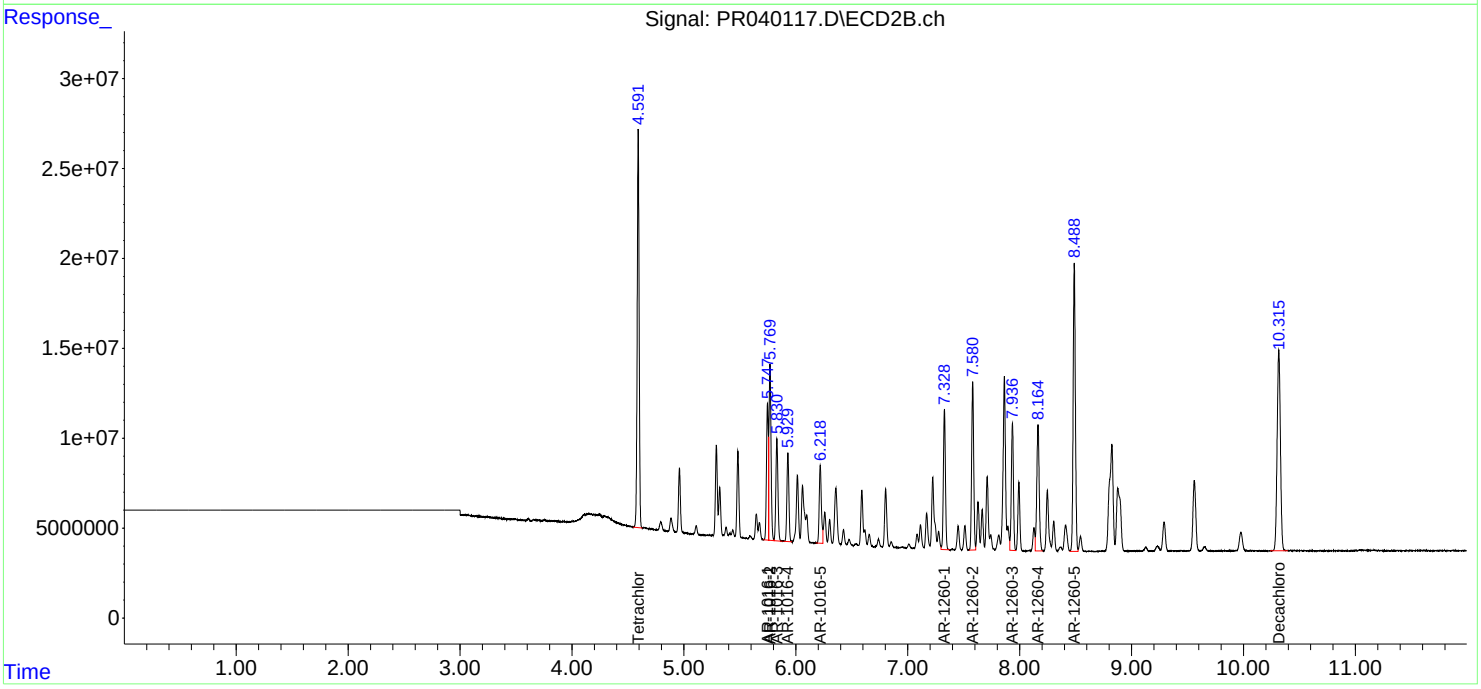
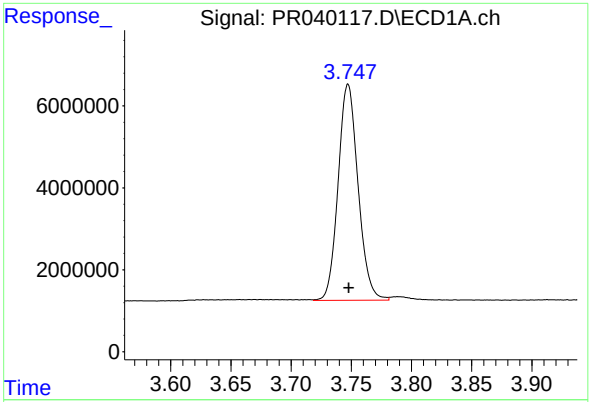
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



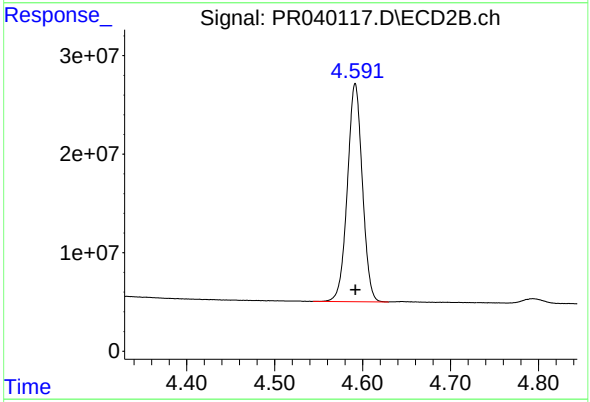




#1 Tetrachloro-m-xylene

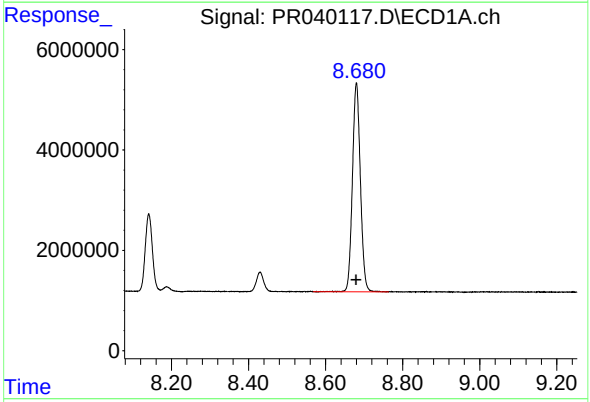
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 60843084
Conc: 24.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



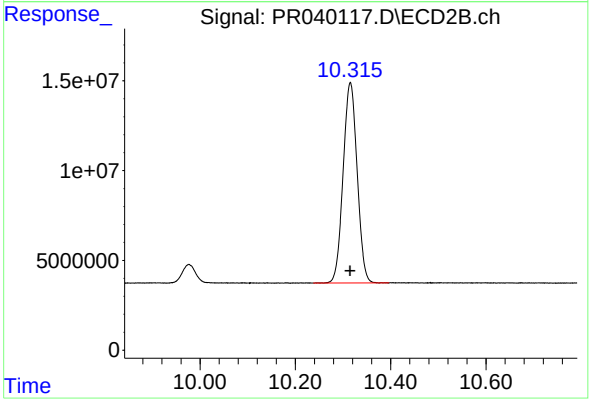
#1 Tetrachloro-m-xylene

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 262034058
Conc: 25.44 ng/ml



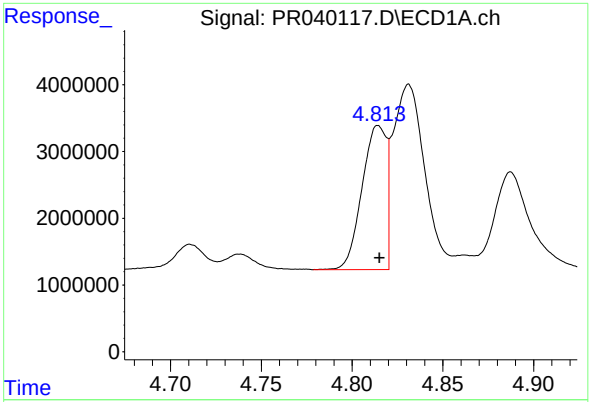
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 59688021
Conc: 25.11 ng/ml



#2 Decachlorobiphenyl

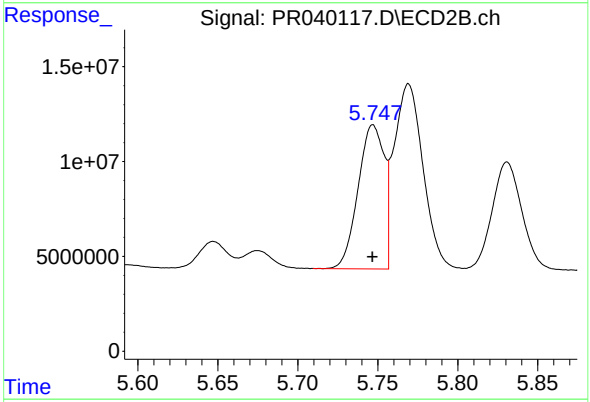
R.T.: 10.315 min
Delta R.T.: 0.000 min
Response: 227239230
Conc: 24.84 ng/ml



#3 AR-1016-1

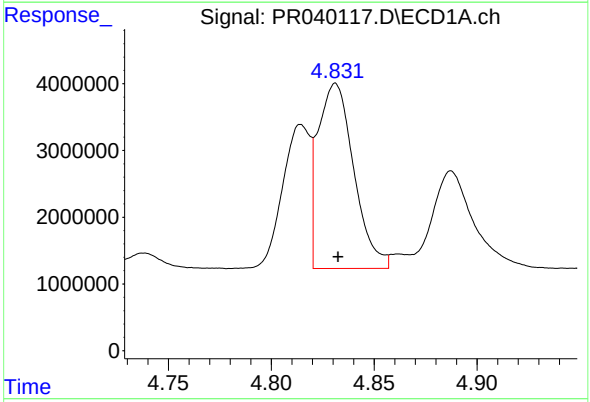
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 20068476
Conc: 249.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



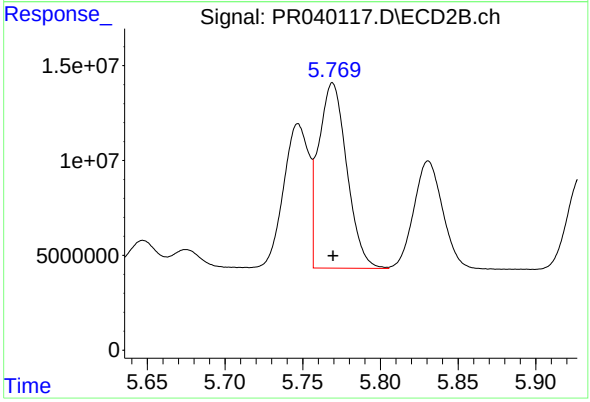
#3 AR-1016-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 86218304
Conc: 261.43 ng/ml



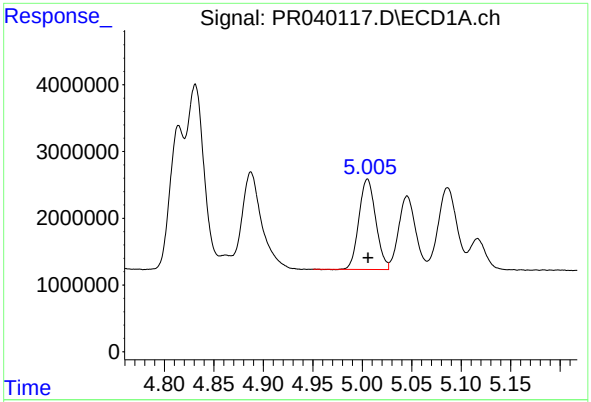
#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 33603231
Conc: 257.02 ng/ml



#4 AR-1016-2

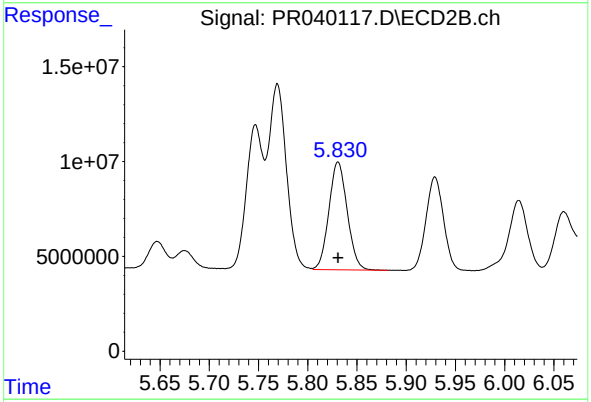
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 123528424
Conc: 257.11 ng/ml



#5 AR-1016-3

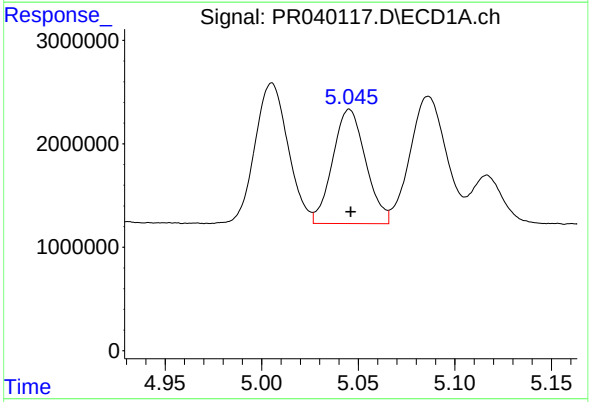
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 16061903
Conc: 251.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



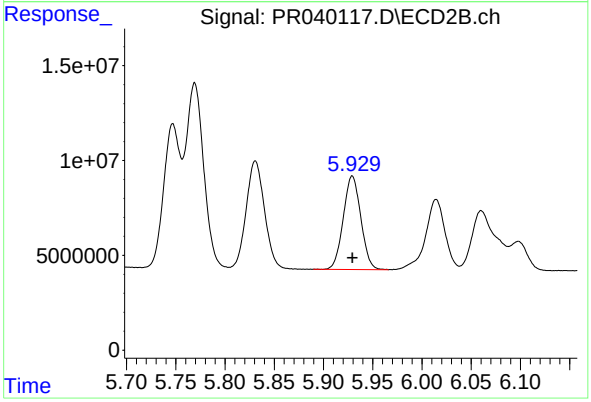
#5 AR-1016-3

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 73648334
Conc: 258.55 ng/ml



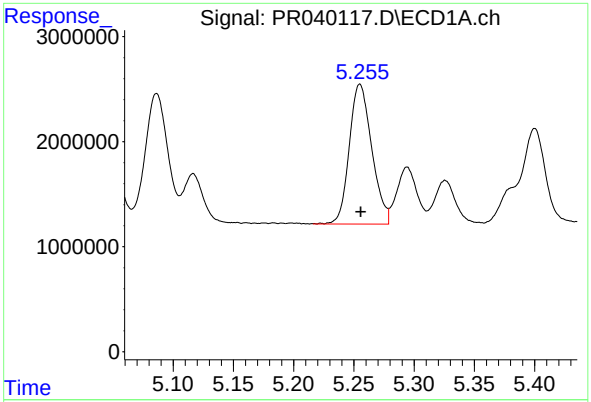
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 13169318
Conc: 259.15 ng/ml



#6 AR-1016-4

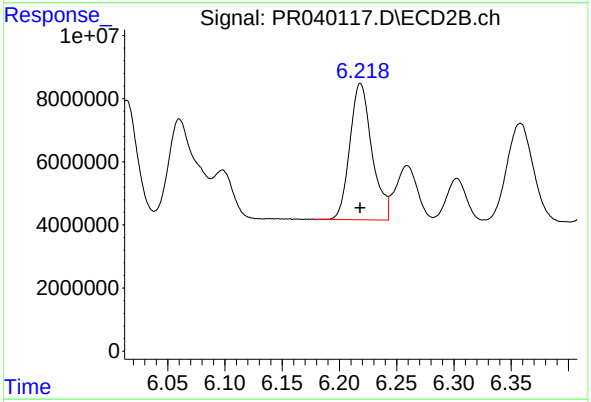
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 61138965
Conc: 257.68 ng/ml



#7 AR-1016-5

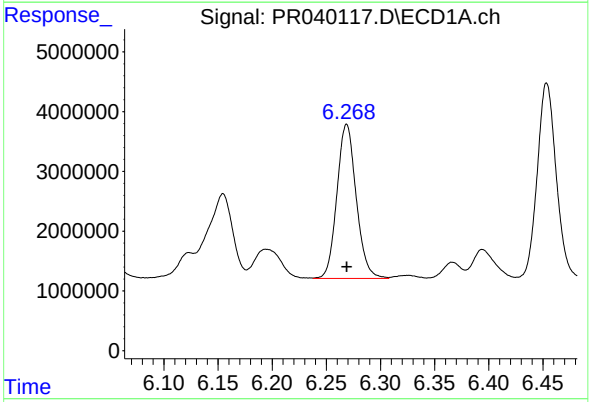
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 17286509
Conc: 258.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



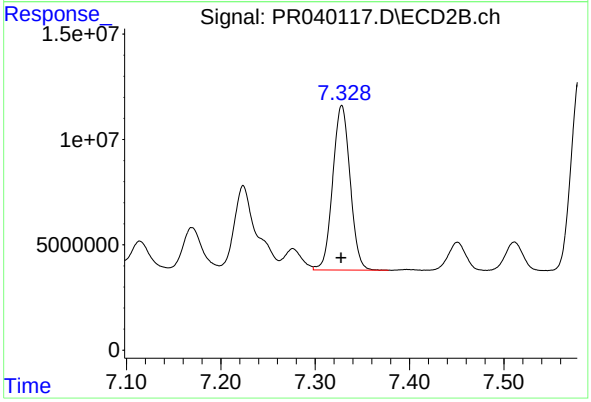
#7 AR-1016-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 58054171
Conc: 257.43 ng/ml



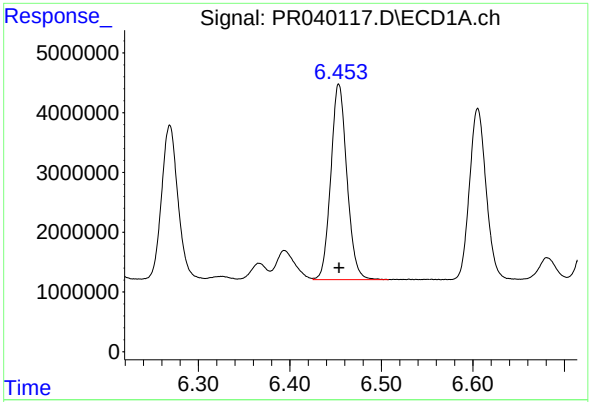
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 32029423
Conc: 249.08 ng/ml



#31 AR-1260-1

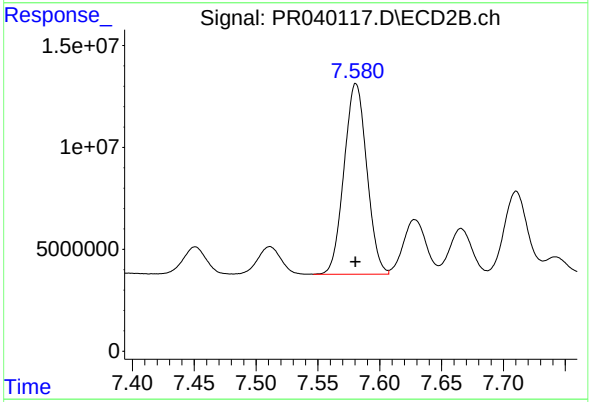
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 100084125
Conc: 252.49 ng/ml



#32 AR-1260-2

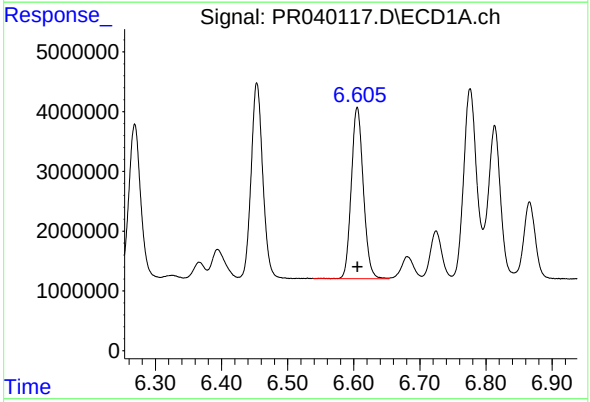
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 40045267
Conc: 248.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



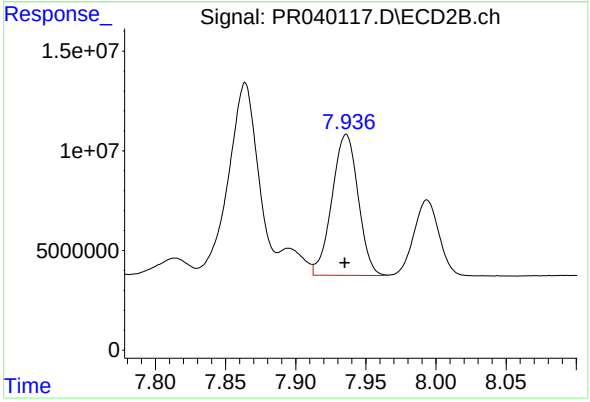
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 119752095
Conc: 248.21 ng/ml



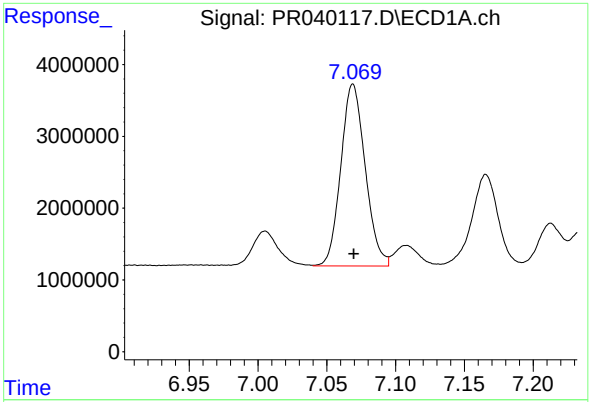
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 36324491
Conc: 245.33 ng/ml



#33 AR-1260-3

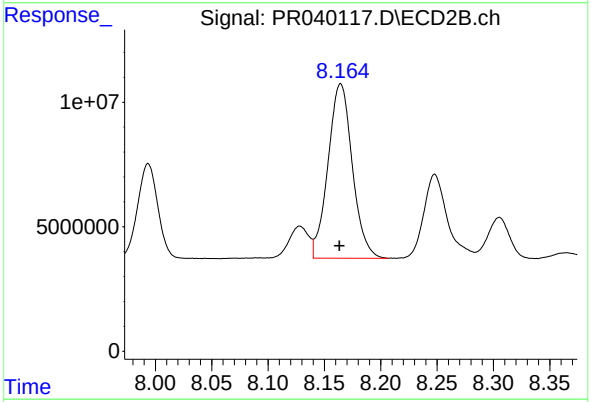
R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 91761399
Conc: 246.75 ng/ml



#34 AR-1260-4

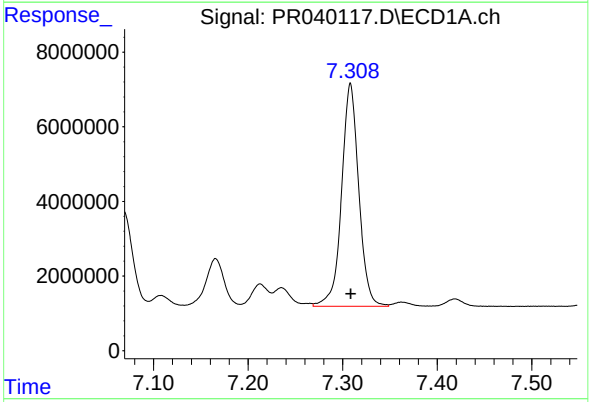
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 31296315
Conc: 248.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



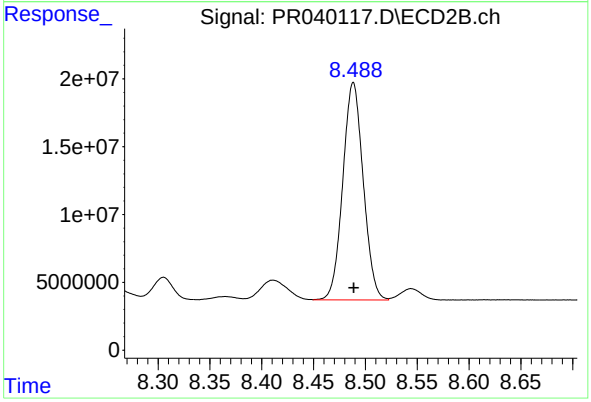
#34 AR-1260-4

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 105346200
Conc: 246.93 ng/ml



#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 75534077
Conc: 241.02 ng/ml



#35 AR-1260-5

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 220146855
Conc: 241.65 ng/ml