Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070319\
Data File : PR039069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2019 16:04
Operator : SM\AJ
Sample : K3628-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : DRUM-COMPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 16:49:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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...	3.780	4.621	13345556	49089337	7.790	7.700m	
2)	SA Decachlor...	8.716	10.360	15735694	54836522	6.805	7.100m	
	Target Compounds							
26)	L6 AR-1254-1	5.637	6.623	45131085	170.8E6	432.997	752.141	#
27)	L6 AR-1254-2	5.782	6.837	40013496	178.3E6	438.695	497.956	
28)	L6 AR-1254-3	6.177	7.202	69048867	240.5E6	439.277	588.559	#
29)	L6 AR-1254-4	6.401	7.483	43500517	153.6E6	417.171	493.808	
30)	L6 AR-1254-5	6.810	7.895	77892299	210.2E6	547.017	633.300	
31)	L7 AR-1260-1	6.304	7.360	37226291	94522788	316.936	288.705	
32)	L7 AR-1260-2	6.488	7.613	45287551	117.8E6	303.725	293.009	
33)	L7 AR-1260-3	6.638	7.964	35280676	37782861	259.852	121.139	#
34)	L7 AR-1260-4	7.102	8.189	8849086	91662664	75.433	253.576	#
35)	L7 AR-1260-5	7.338	8.521	24510228	81068731	82.711m	106.174	#

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

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Operator : SM\AJ
Sample : K3628-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DRUM-COMPDL

Integration File signal 1: autoint1.e
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Quant Time: Jul 03 16:49:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
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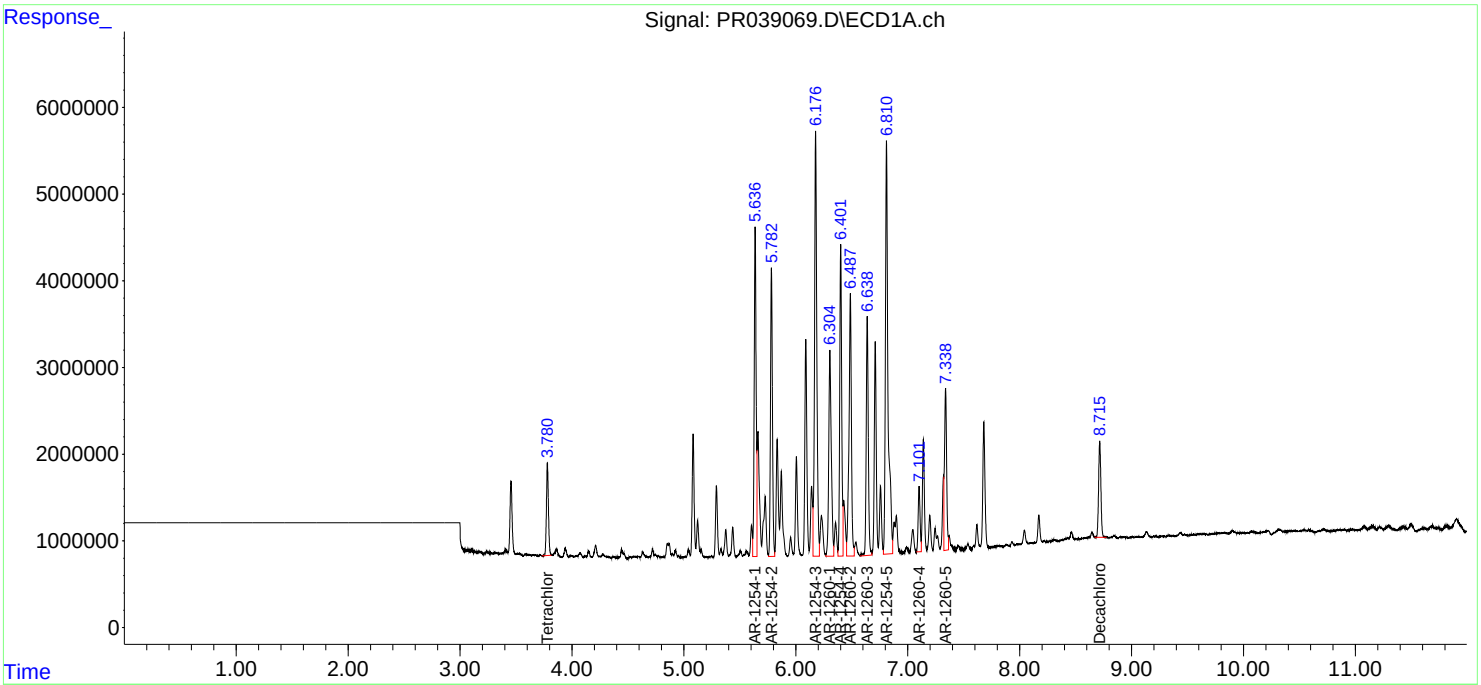
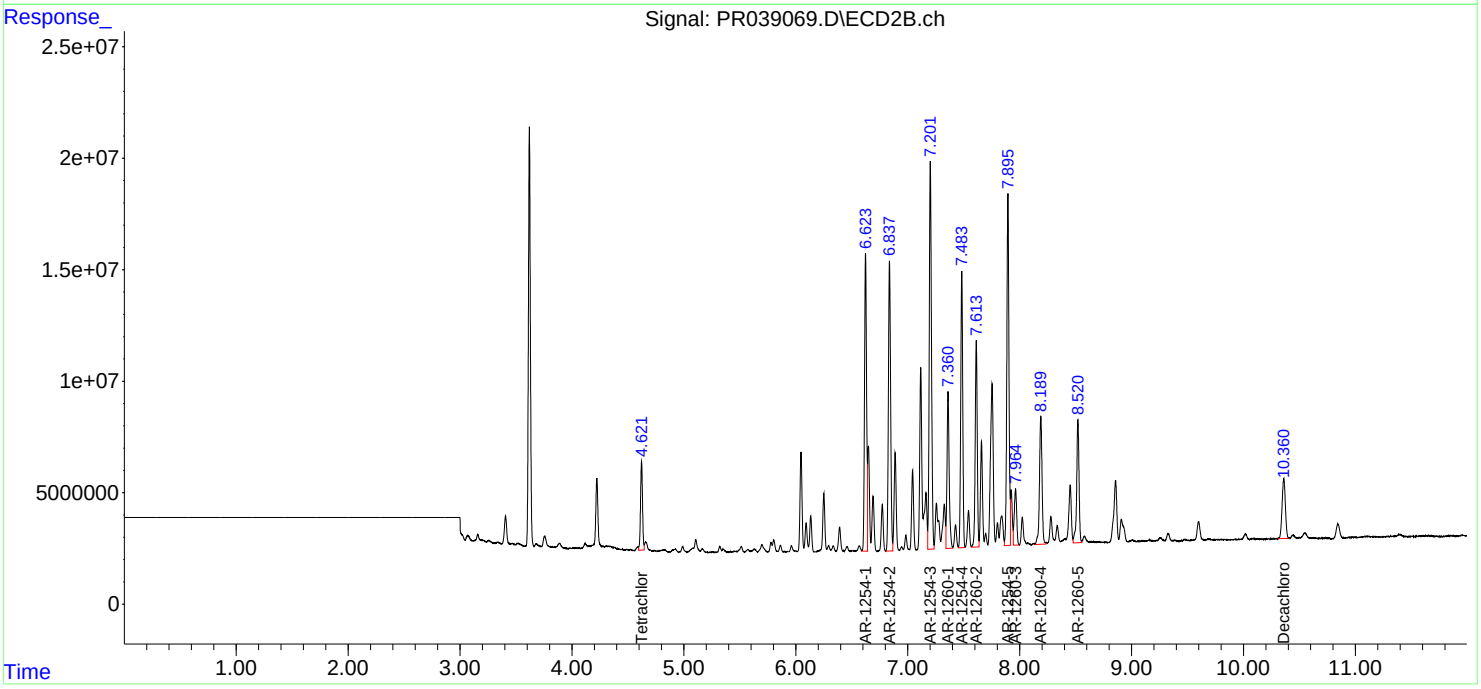
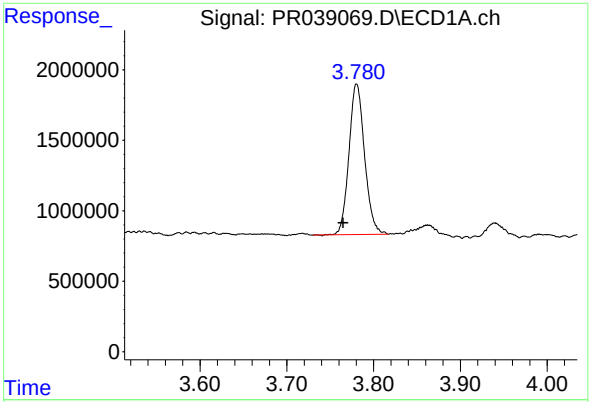
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



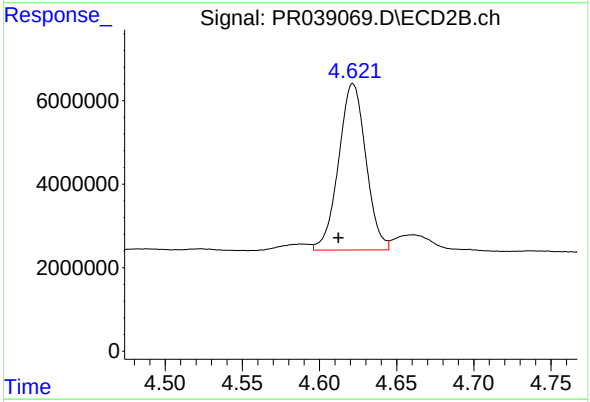




#1 Tetrachloro-m-xylene

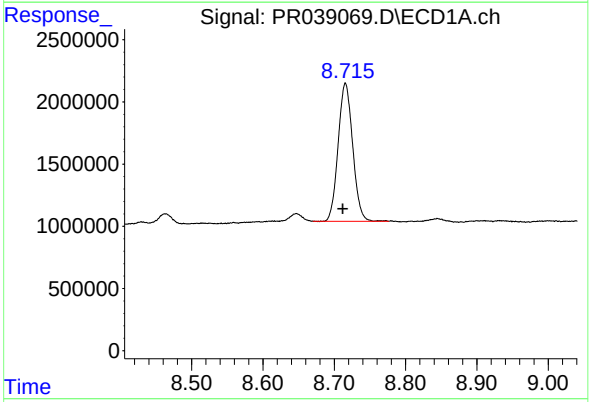
R.T.: 3.780 min
Delta R.T.: 0.015 min
Response: 13345556
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMPDL



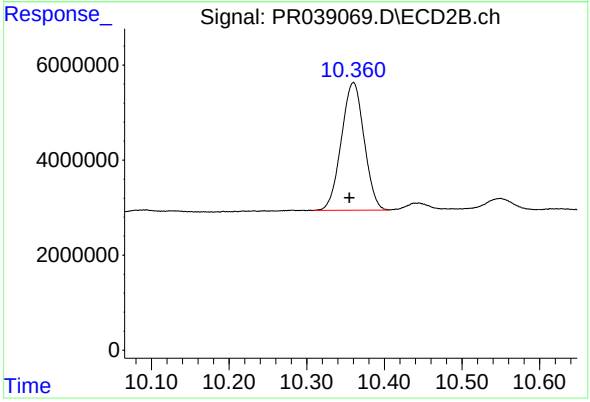
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: 0.009 min
Response: 49089337
Conc: 7.70 ng/ml m



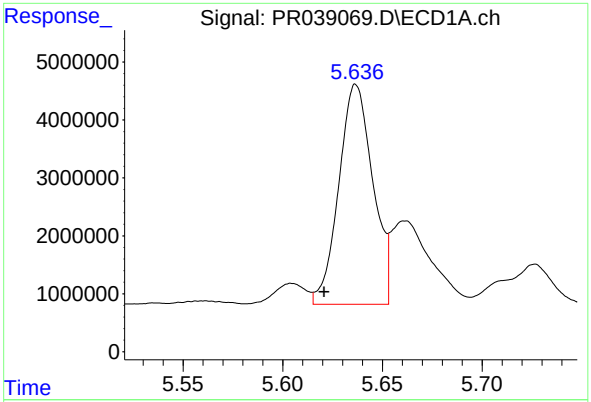
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: 0.004 min
Response: 15735694
Conc: 6.80 ng/ml



#2 Decachlorobiphenyl

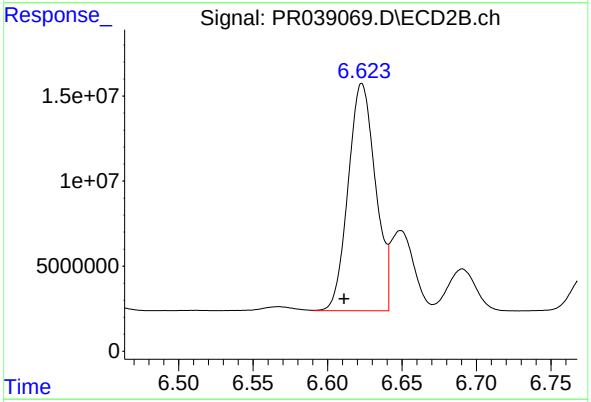
R.T.: 10.360 min
Delta R.T.: 0.005 min
Response: 54836522
Conc: 7.10 ng/ml m



#26 AR-1254-1

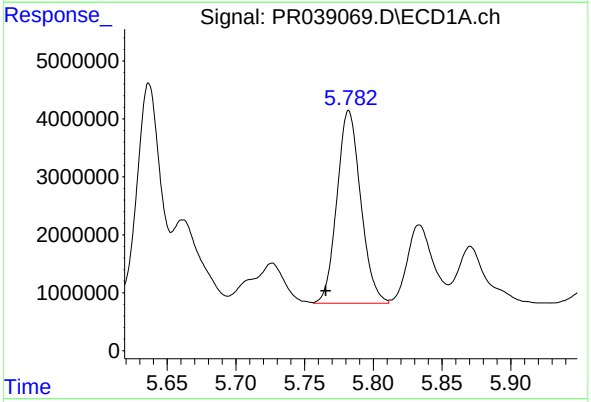
R.T.: 5.637 min
Delta R.T.: 0.016 min
Response: 45131085
Conc: 433.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMPDL



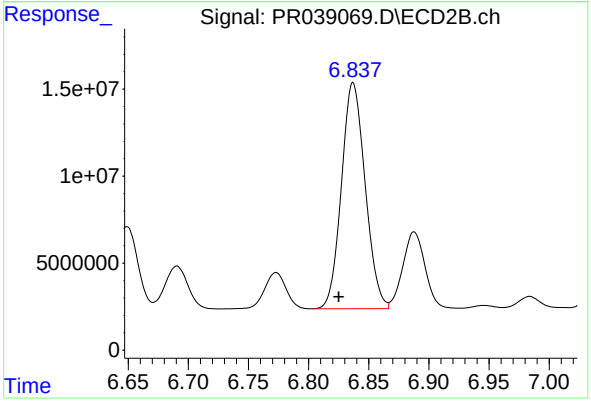
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: 0.012 min
Response: 170760584
Conc: 752.14 ng/ml



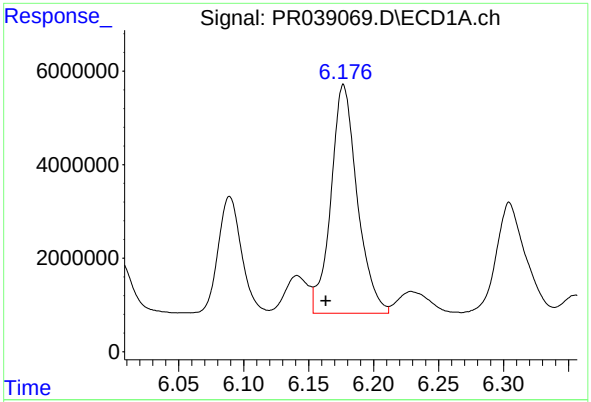
#27 AR-1254-2

R.T.: 5.782 min
Delta R.T.: 0.017 min
Response: 40013496
Conc: 438.69 ng/ml



#27 AR-1254-2

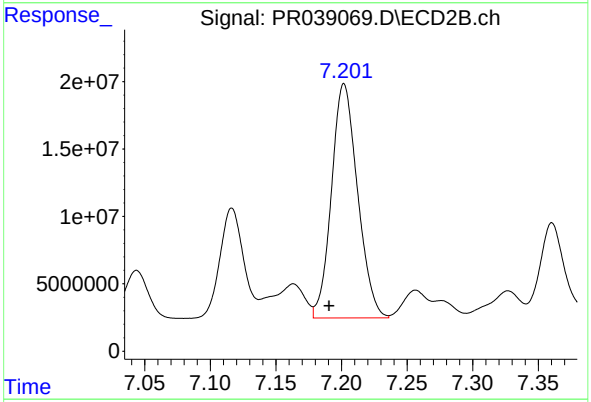
R.T.: 6.837 min
Delta R.T.: 0.012 min
Response: 178315340
Conc: 497.96 ng/ml



#28 AR-1254-3

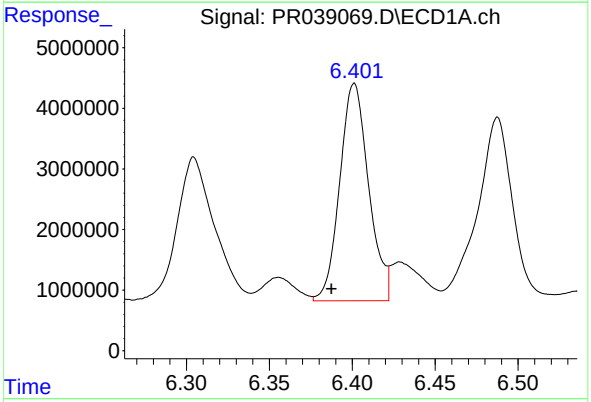
R.T.: 6.177 min
Delta R.T.: 0.014 min
Response: 69048867
Conc: 439.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMPDL



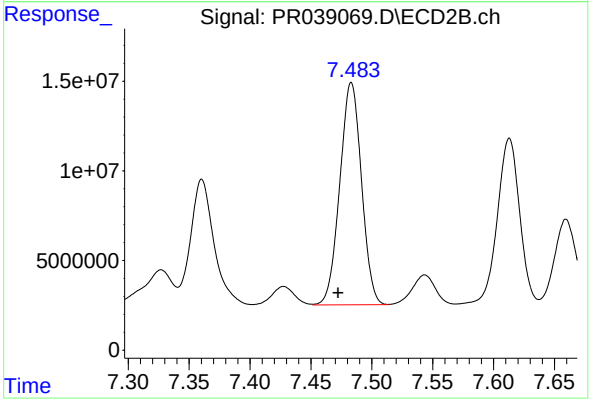
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.011 min
Response: 240536218
Conc: 588.56 ng/ml



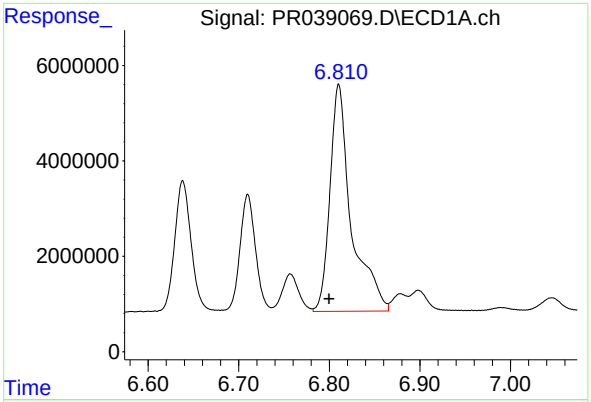
#29 AR-1254-4

R.T.: 6.401 min
Delta R.T.: 0.014 min
Response: 43500517
Conc: 417.17 ng/ml



#29 AR-1254-4

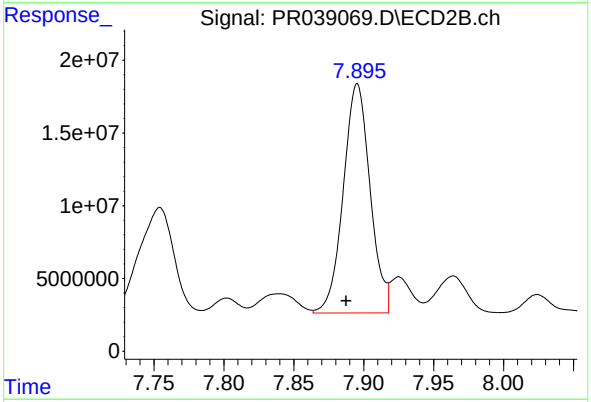
R.T.: 7.483 min
Delta R.T.: 0.011 min
Response: 153611444
Conc: 493.81 ng/ml



#30 AR-1254-5

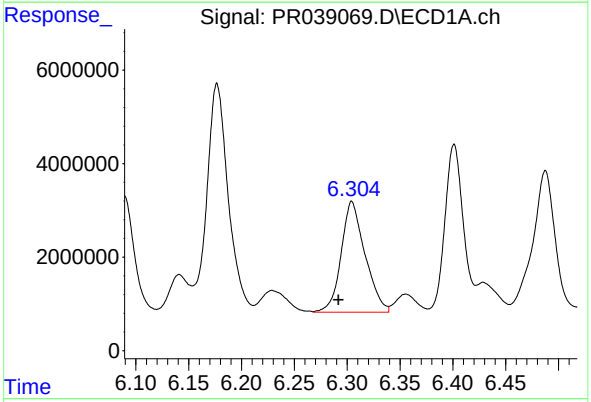
R.T.: 6.810 min
Delta R.T.: 0.011 min
Response: 77892299
Conc: 547.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMPDL



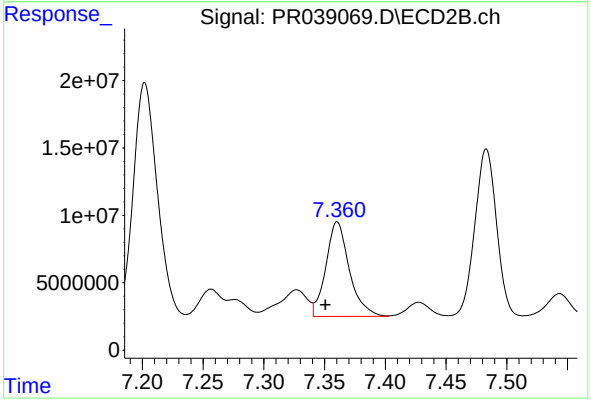
#30 AR-1254-5

R.T.: 7.895 min
Delta R.T.: 0.008 min
Response: 210230091
Conc: 633.30 ng/ml



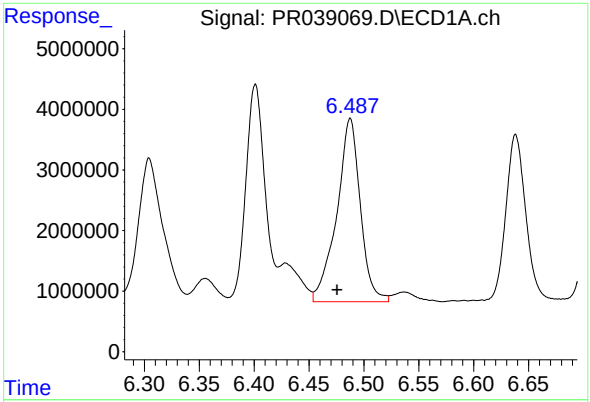
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: 0.013 min
Response: 37226291
Conc: 316.94 ng/ml



#31 AR-1260-1

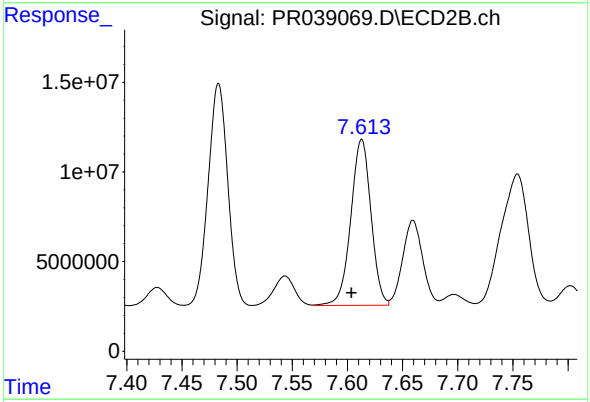
R.T.: 7.360 min
Delta R.T.: 0.010 min
Response: 94522788
Conc: 288.71 ng/ml



#32 AR-1260-2

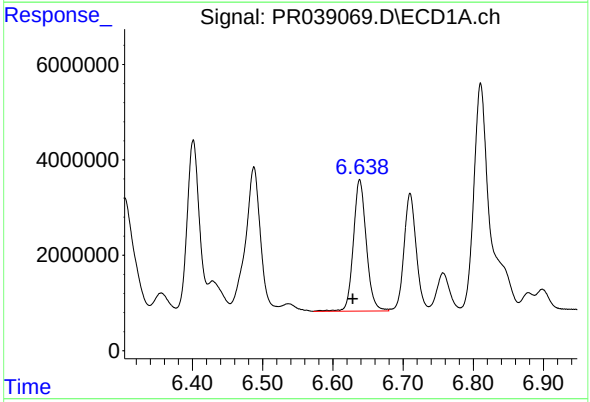
R.T.: 6.488 min
Delta R.T.: 0.012 min
Response: 45287551
Conc: 303.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMPDL



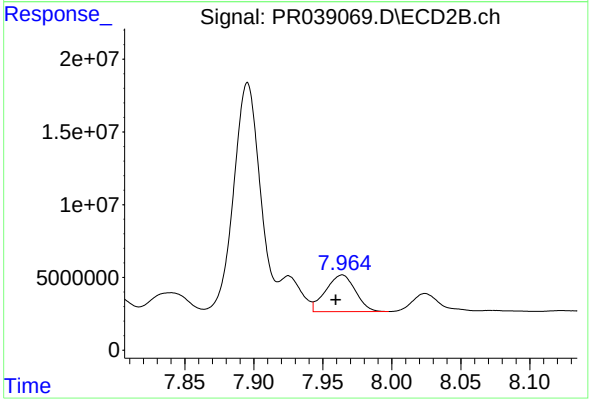
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: 0.009 min
Response: 117801687
Conc: 293.01 ng/ml



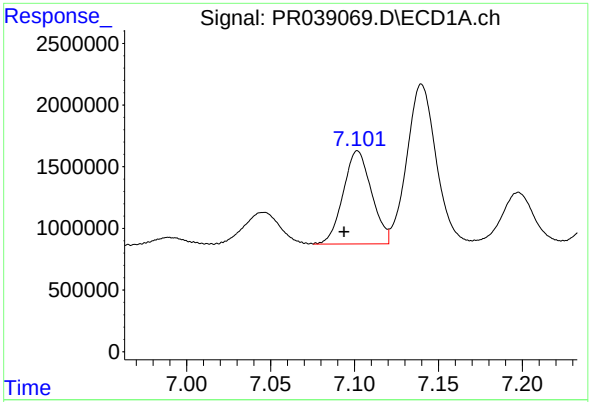
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: 0.010 min
Response: 35280676
Conc: 259.85 ng/ml



#33 AR-1260-3

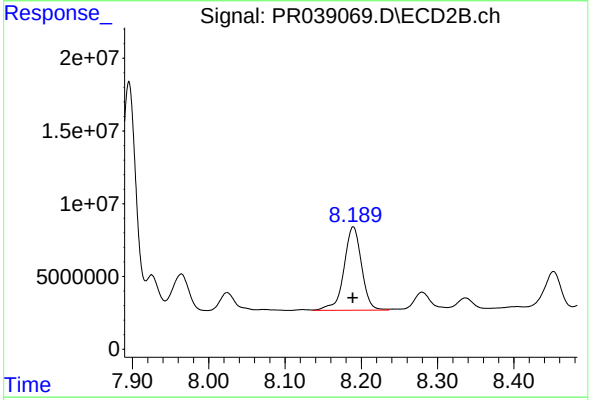
R.T.: 7.964 min
Delta R.T.: 0.005 min
Response: 37782861
Conc: 121.14 ng/ml



#34 AR-1260-4

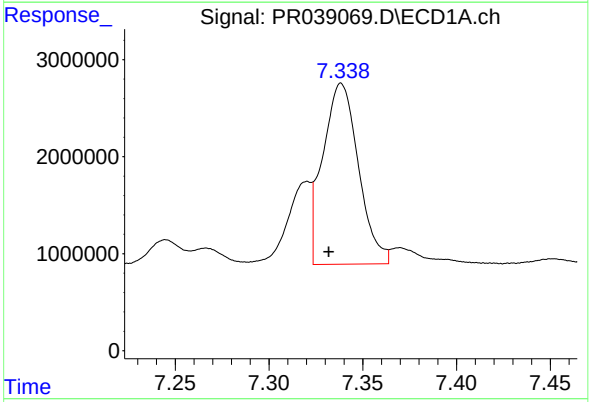
R.T.: 7.102 min
Delta R.T.: 0.008 min
Response: 8849086
Conc: 75.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-COMPDL



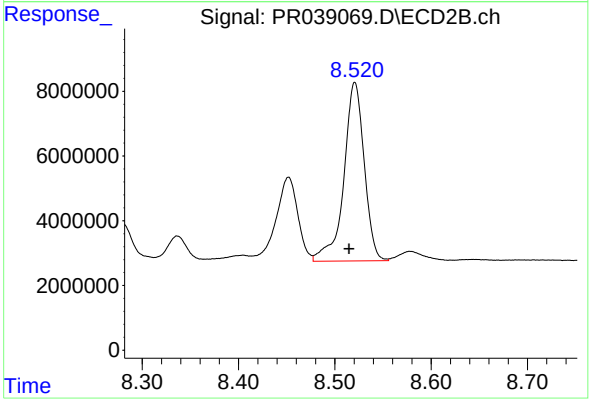
#34 AR-1260-4

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 91662664
Conc: 253.58 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: 0.006 min
Response: 24510228
Conc: 82.71 ng/ml m



#35 AR-1260-5

R.T.: 8.521 min
Delta R.T.: 0.006 min
Response: 81068731
Conc: 106.17 ng/ml