Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
Data File : PR038311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 12:05
Operator : SM\MA
Sample : K2972-01
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : DRUM-1-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 13:37:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 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...	3.781	4.628	26531595	82396470	15.822	16.241	
2)	SA Decachlor...	8.765	10.383	392.0E6	1172.6E6	202.098	265.825	#
	Target Compounds							
5)	L1 AR-1016-3	5.061	0.000	2072620	0	39.096	N.D.	#
6)	L1 AR-1016-4	5.061	0.000	2072620	0	49.211	N.D.	#
7)	L1 AR-1016-5	5.233	6.196	2857148	6240254	50.901	46.167	
8)	L2 AR-1221-1	3.981	0.000	8722362	0	355.182	N.D.	#
10)	L2 AR-1221-3	4.195	0.000	77212096	0	1295.915	N.D.	#
11)	L3 AR-1232-1	4.195	0.000	77212096	0	1705.768	N.D.	#
13)	L3 AR-1232-3	5.061	0.000	2072620	0	89.646	N.D.	#
14)	L3 AR-1232-4	5.061	0.000	2072620	0	125.583	N.D.	#
15)	L3 AR-1232-5	5.233	0.000	2857148	0	86.392	N.D.	#
18)	L4 AR-1242-3	5.061	0.000	2072620	0	42.092	N.D.	#
19)	L4 AR-1242-4	5.061	0.000	2072620	0	44.443	N.D.	#
20)	L4 AR-1242-5	5.648	6.627	4714442	6581396	75.040	47.896	#
22)	L5 AR-1248-2	5.061	0.000	2072620	0	29.624	N.D.	#
23)	L5 AR-1248-3	5.061	6.196	2072620	6240254	28.971	28.462	
24)	L5 AR-1248-4	5.233	6.627	2857148	6581396	27.798	25.546	
25)	L5 AR-1248-5	5.684	6.627	5069515	6581396	58.570	27.003	#
26)	L6 AR-1254-1	5.648	6.627	4714442	6581396	32.178	24.627	
27)	L6 AR-1254-2	5.791	6.837	2559294	26010167	20.311	64.794	#
28)	L6 AR-1254-3	6.206	7.208	27650466	23712165	134.414	52.575	#
29)	L6 AR-1254-4	6.416	7.471	3822633	24616549	27.099	77.733	#
30)	L6 AR-1254-5	6.834	7.889	30687833	191.5E6	170.838	552.588	#
31)	L7 AR-1260-1	6.320	7.366	20315339	65634740	189.685	275.191	#
32)	L7 AR-1260-2	6.506	7.619	72455745	187.2E6	491.642	654.284	#
33)	L7 AR-1260-3	6.665	7.975	69277768	2108.0E6	568.822	9903.640	#
34)	L7 AR-1260-4	7.127	8.223	545.4E6	1416.8E6	5543.099	5725.736	
35)	L7 AR-1260-5	7.369	8.533	1421.7E6	3874.0E6	5218.320	7554.634	#
36)	L8 AR-1262-1	6.924	7.975	182.1E6	2108.0E6	1831.900	4463.398	#
37)	L8 AR-1262-2	7.369	8.533	1421.7E6	3874.0E6	3012.298	4449.304	#
38)	L8 AR-1262-3	7.653	8.850	3179.7E6	8567.8E6	17965.837	15724.489	
39)	L8 AR-1262-4	7.717	8.947	3843.4E6	11002.5E6	12226.452	27565.640	#
40)	L8 AR-1262-5	8.213	9.617	2607.0E6	7354.6E6	19223.487	26972.597	#
41)	L9 AR-1268-1	7.653	8.850	3179.7E6	8567.8E6	5507.379	8616.700	#
42)	L9 AR-1268-2	7.717	8.947	3843.4E6	11002.5E6	7565.334	12090.059	#
43)	L9 AR-1268-3	7.924	9.180	911.9E6	2386.4E6	2158.698	3196.856	#
44)	L9 AR-1268-4	8.213	9.617	2607.0E6	7354.6E6	14682.868	21419.115	#
45)	L9 AR-1268-5	8.508	10.038	5186.1E6	16228.7E6	3878.453	6200.562	#

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

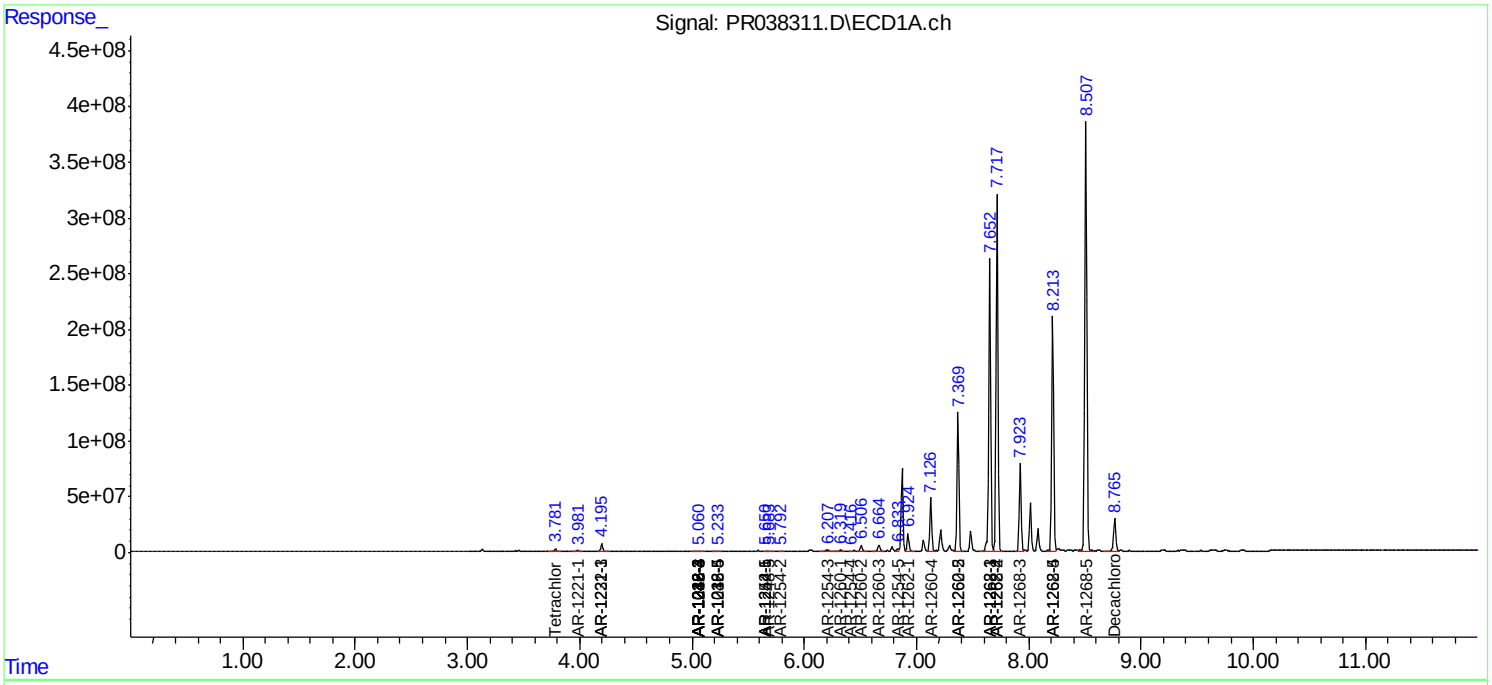
Quantitation Report (Not Reviewed)

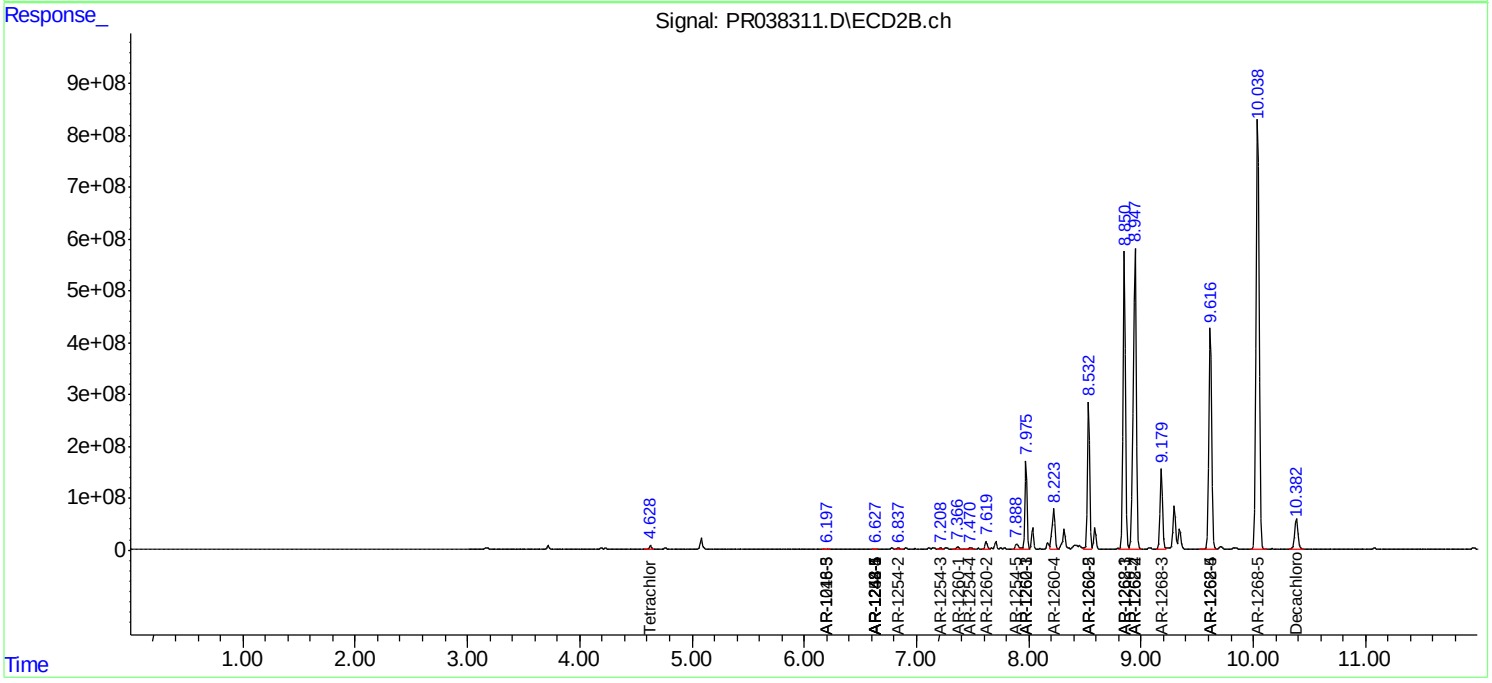
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
Data File : PR038311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 12:05
Operator : SM\MA
Sample : K2972-01
Misc :
ALS Vial : 141 Sample Multiplier: 1

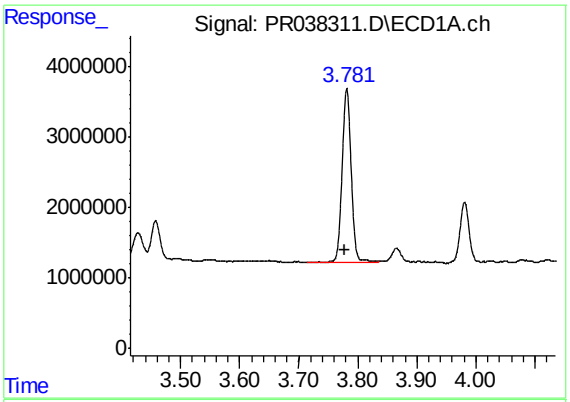
Instrument :
ECD_R
ClientSampleId :
DRUM-1-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 13:37:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 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



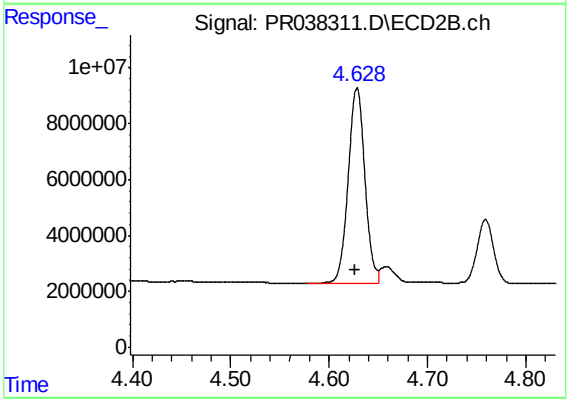




#1 Tetrachloro-m-xylene

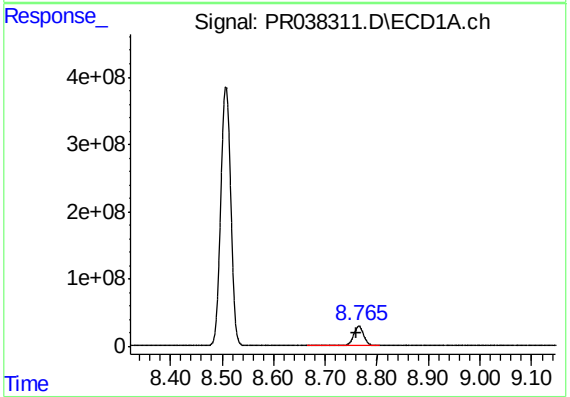
R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 26531595
Conc: 15.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



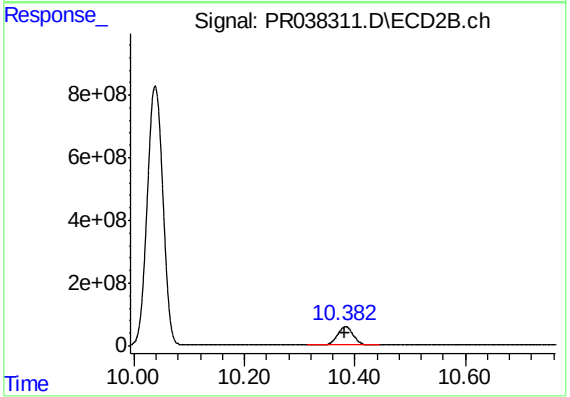
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 82396470
Conc: 16.24 ng/ml



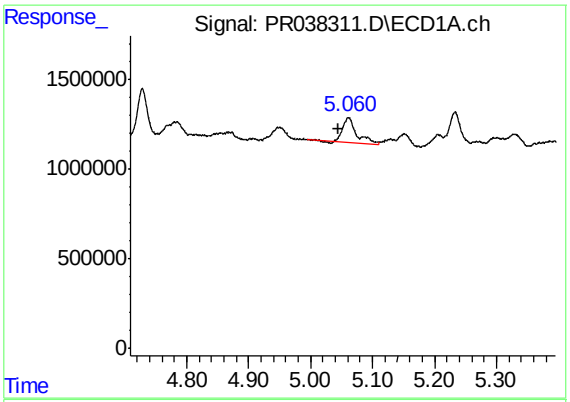
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.005 min
Response: 392043322
Conc: 202.10 ng/ml



#2 Decachlorobiphenyl

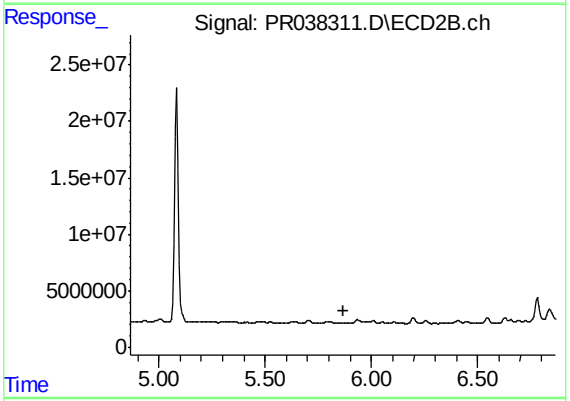
R.T.: 10.383 min
Delta R.T.: 0.001 min
Response: 1172552300
Conc: 265.82 ng/ml



#5 AR-1016-3

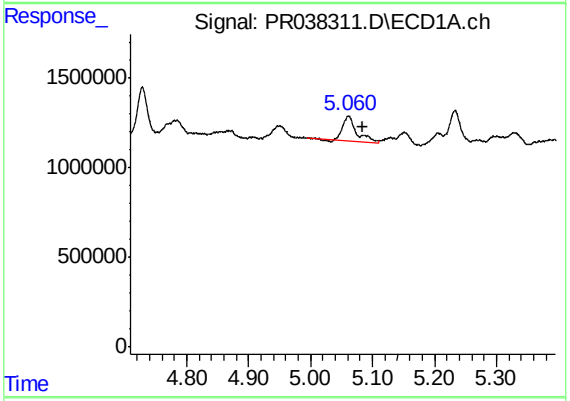
R.T.: 5.061 min
Delta R.T.: 0.017 min
Response: 2072620
Conc: 39.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



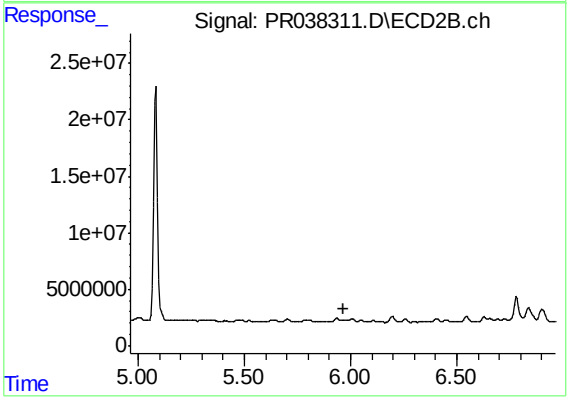
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



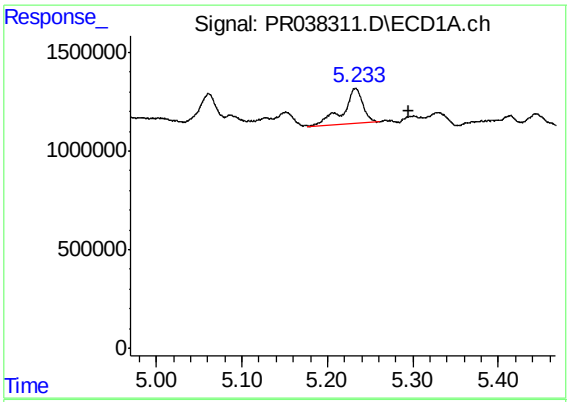
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.023 min
Response: 2072620
Conc: 49.21 ng/ml



#6 AR-1016-4

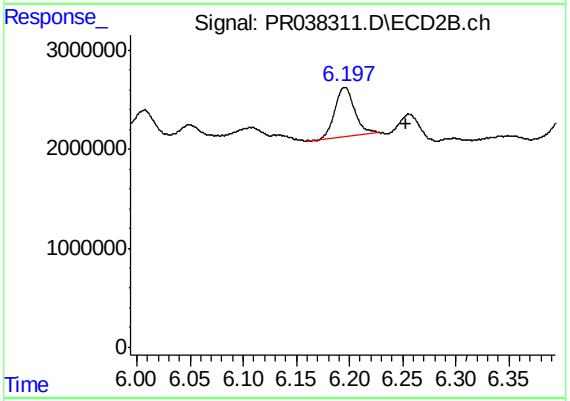
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#7 AR-1016-5

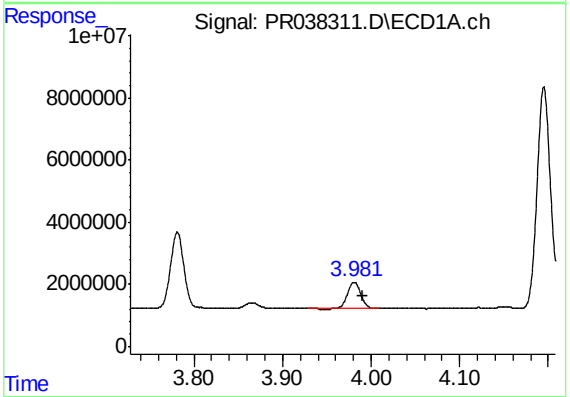
R.T.: 5.233 min
Delta R.T.: -0.063 min
Response: 2857148
Conc: 50.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



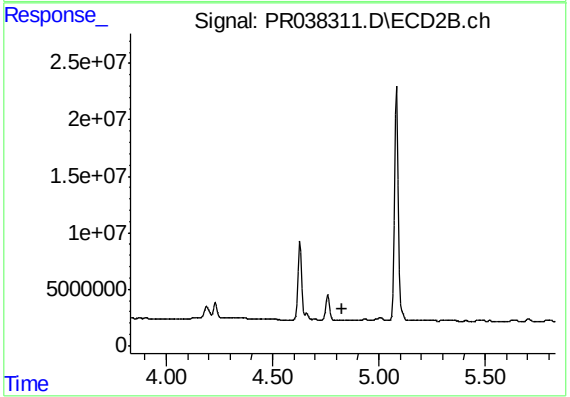
#7 AR-1016-5

R.T.: 6.196 min
Delta R.T.: -0.058 min
Response: 6240254
Conc: 46.17 ng/ml



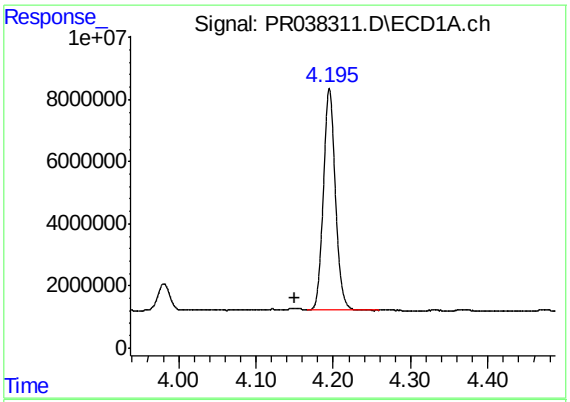
#8 AR-1221-1

R.T.: 3.981 min
Delta R.T.: -0.009 min
Response: 8722362
Conc: 355.18 ng/ml



#8 AR-1221-1

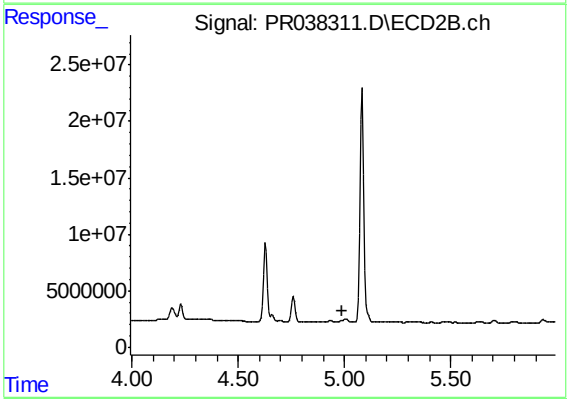
R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



#10 AR-1221-3

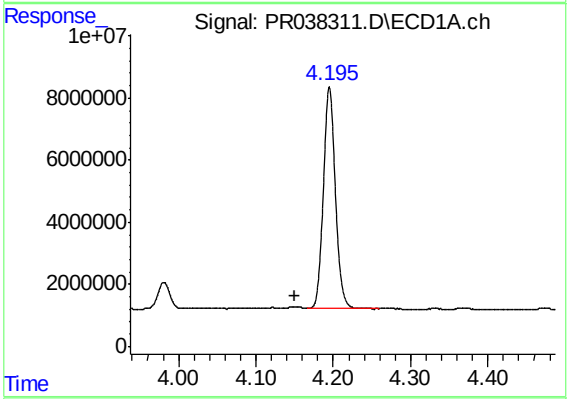
R.T.: 4.195 min
Delta R.T.: 0.045 min
Response: 77212096
Conc: 1295.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



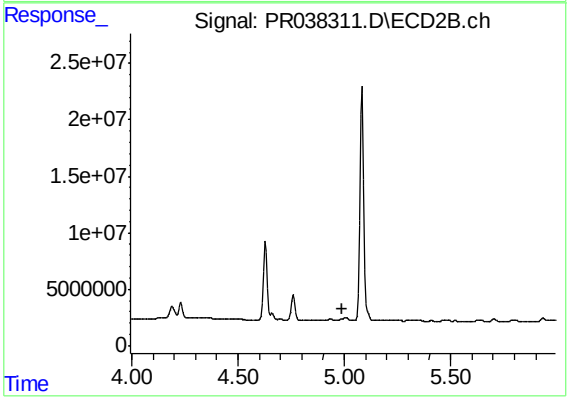
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



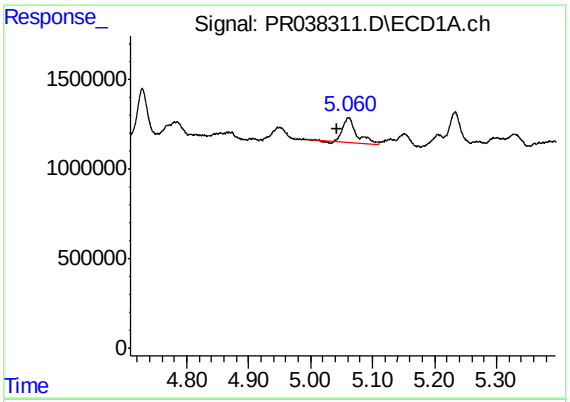
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: 0.045 min
Response: 77212096
Conc: 1705.77 ng/ml



#11 AR-1232-1

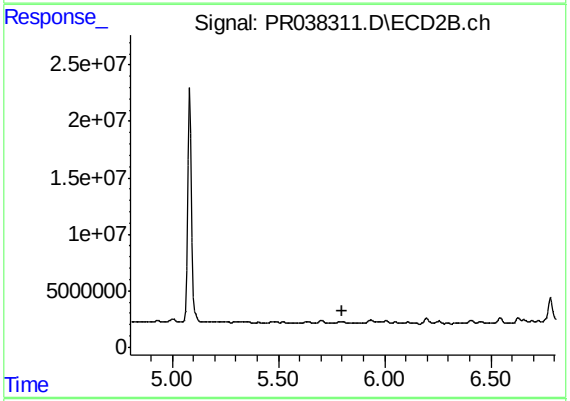
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#13 AR-1232-3

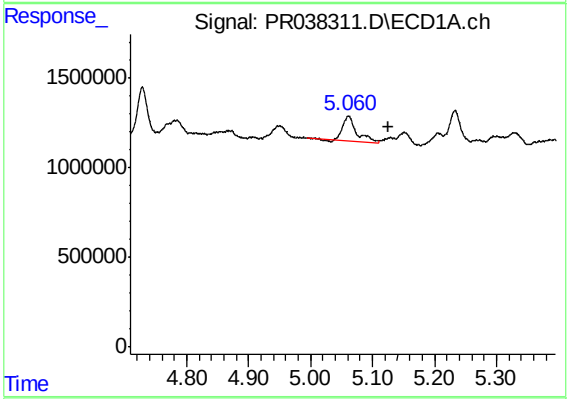
R.T.: 5.061 min
Delta R.T.: 0.018 min
Response: 2072620
Conc: 89.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



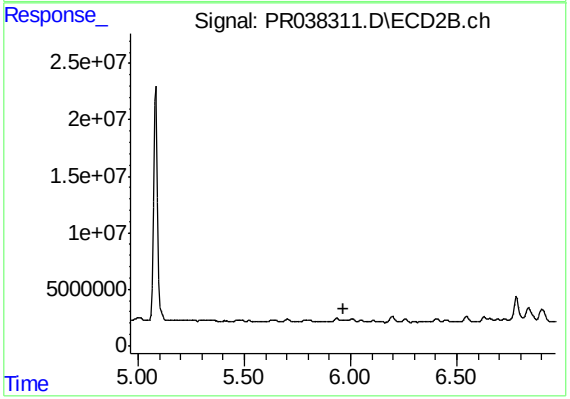
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



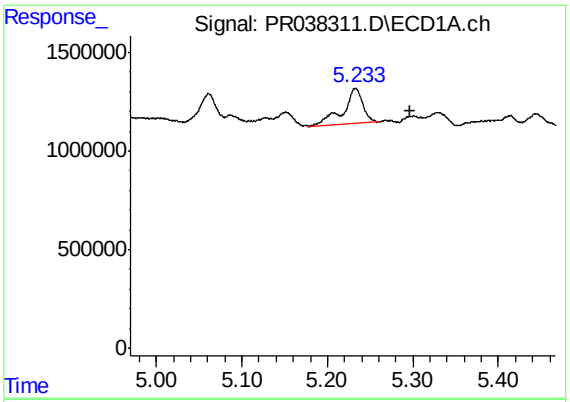
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: -0.065 min
Response: 2072620
Conc: 125.58 ng/ml



#14 AR-1232-4

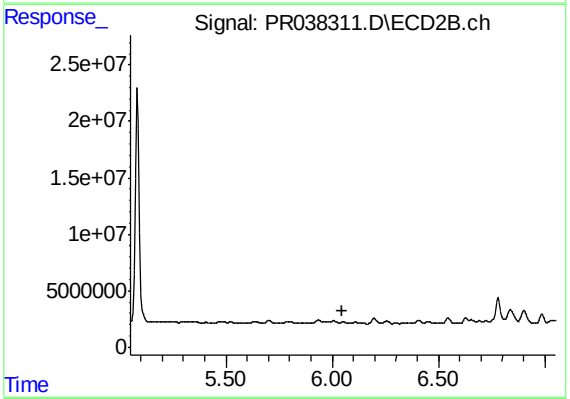
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

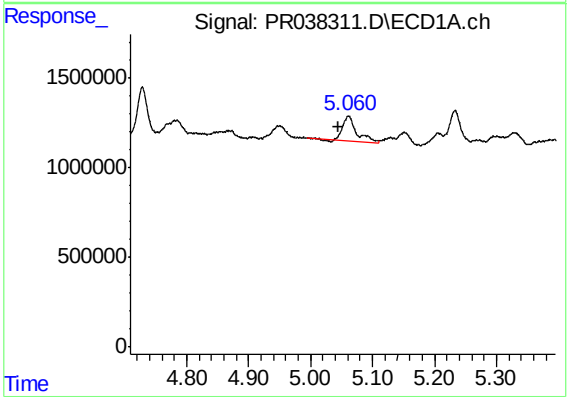
R.T.: 5.233 min
Delta R.T.: -0.064 min
Response: 2857148
Conc: 86.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



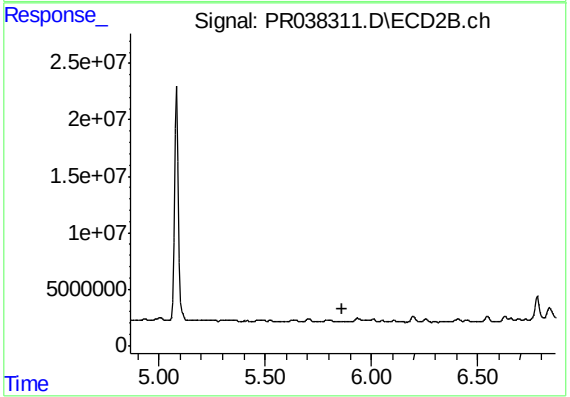
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



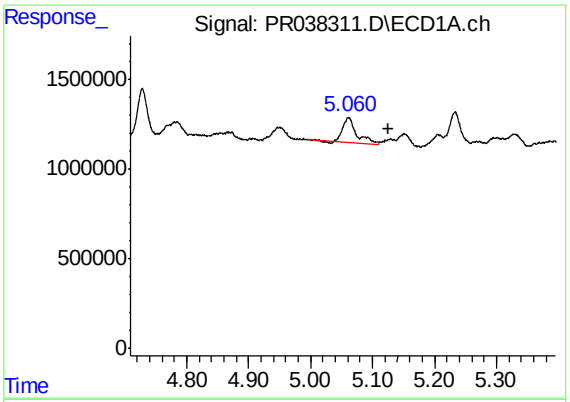
#18 AR-1242-3

R.T.: 5.061 min
Delta R.T.: 0.017 min
Response: 2072620
Conc: 42.09 ng/ml



#18 AR-1242-3

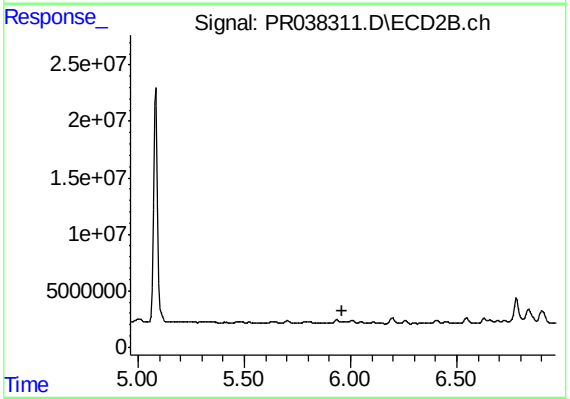
R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#19 AR-1242-4

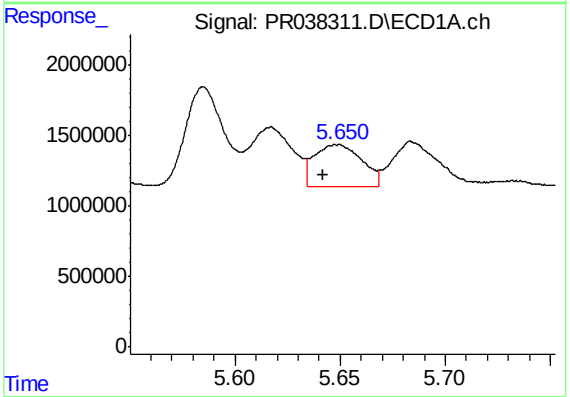
R.T.: 5.061 min
Delta R.T.: -0.064 min
Response: 2072620
Conc: 44.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



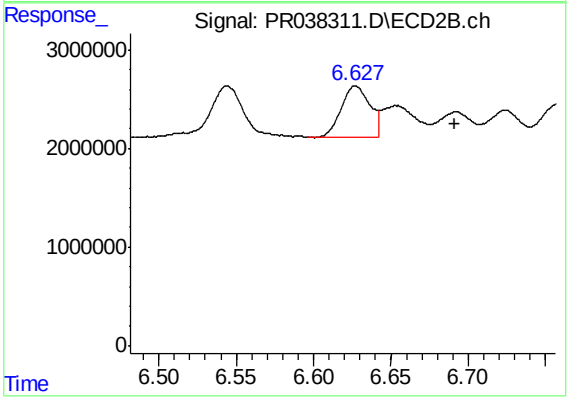
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



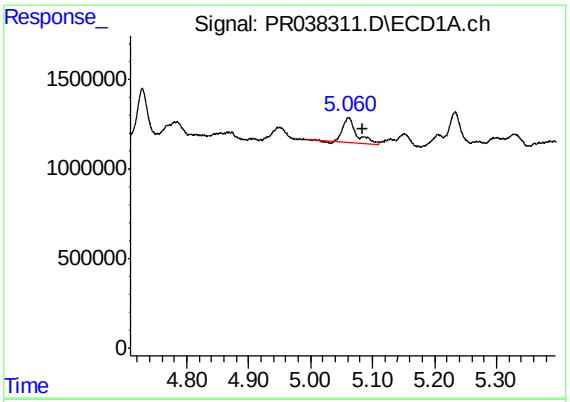
#20 AR-1242-5

R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 4714442
Conc: 75.04 ng/ml



#20 AR-1242-5

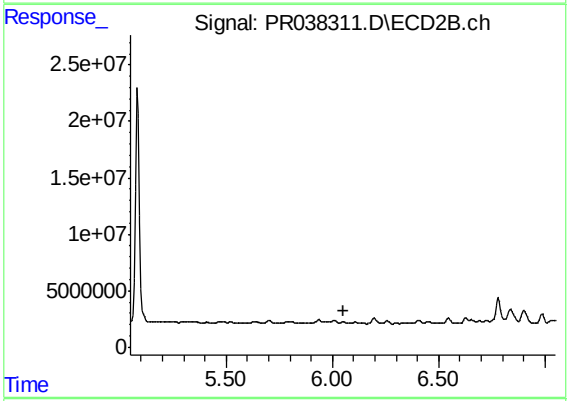
R.T.: 6.627 min
Delta R.T.: -0.064 min
Response: 6581396
Conc: 47.90 ng/ml



#22 AR-1248-2

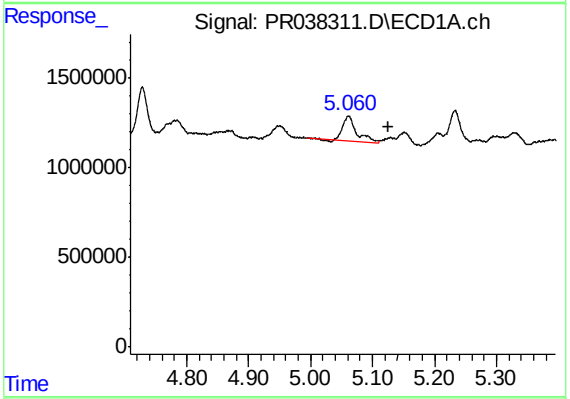
R.T.: 5.061 min
Delta R.T.: -0.023 min
Response: 2072620
Conc: 29.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



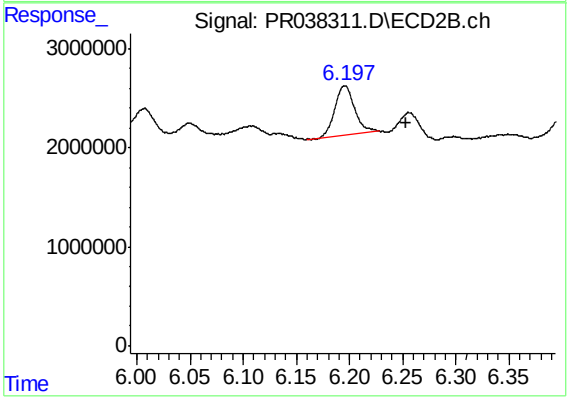
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



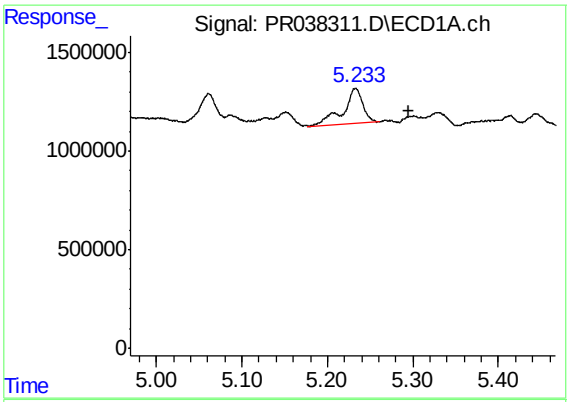
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.064 min
Response: 2072620
Conc: 28.97 ng/ml



#23 AR-1248-3

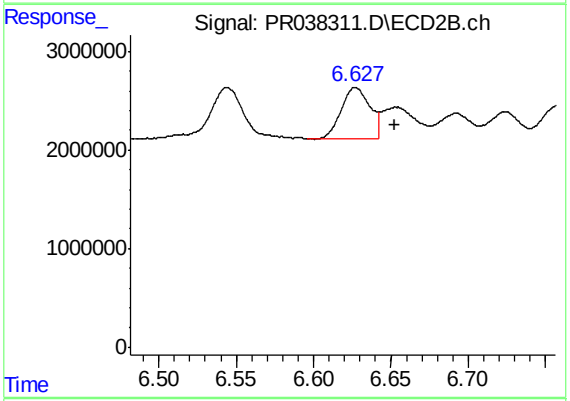
R.T.: 6.196 min
Delta R.T.: -0.058 min
Response: 6240254
Conc: 28.46 ng/ml



#24 AR-1248-4

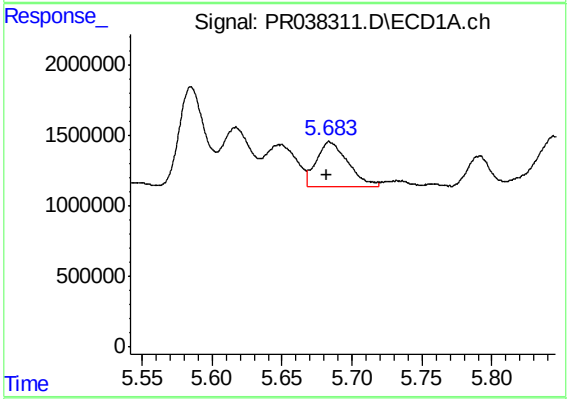
R.T.: 5.233 min
Delta R.T.: -0.062 min
Response: 2857148
Conc: 27.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



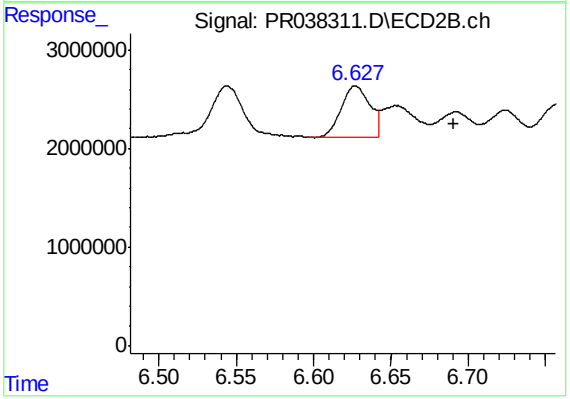
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: -0.025 min
Response: 6581396
Conc: 25.55 ng/ml



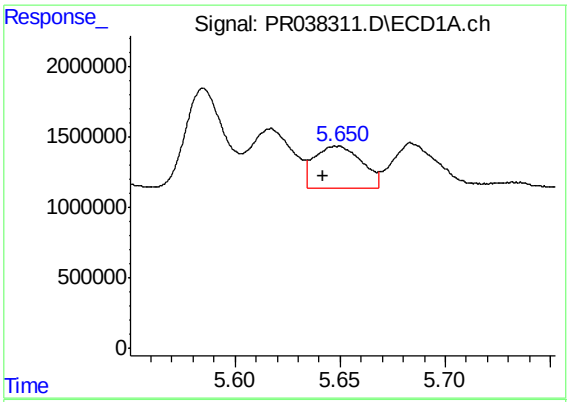
#25 AR-1248-5

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 5069515
Conc: 58.57 ng/ml



#25 AR-1248-5

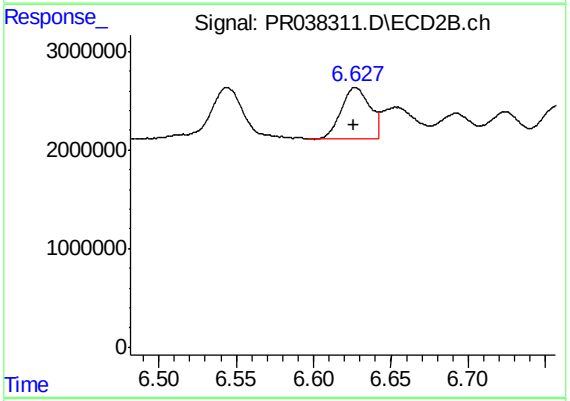
R.T.: 6.627 min
Delta R.T.: -0.064 min
Response: 6581396
Conc: 27.00 ng/ml



#26 AR-1254-1

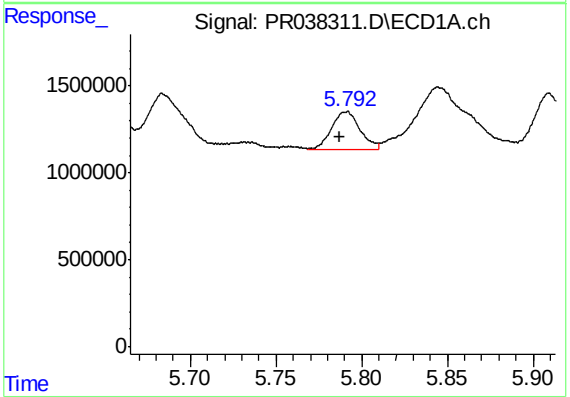
R.T.: 5.648 min
Delta R.T.: 0.006 min
Response: 4714442
Conc: 32.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



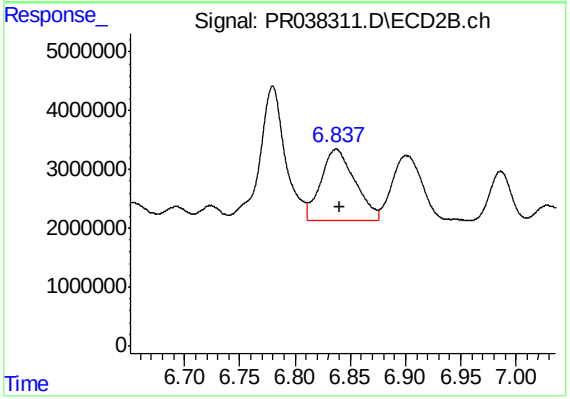
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 6581396
Conc: 24.63 ng/ml



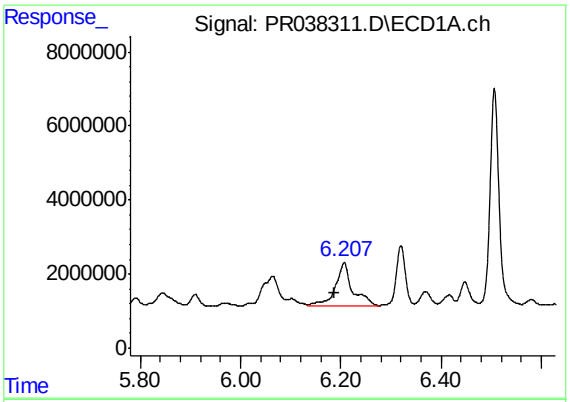
#27 AR-1254-2

R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 2559294
Conc: 20.31 ng/ml



#27 AR-1254-2

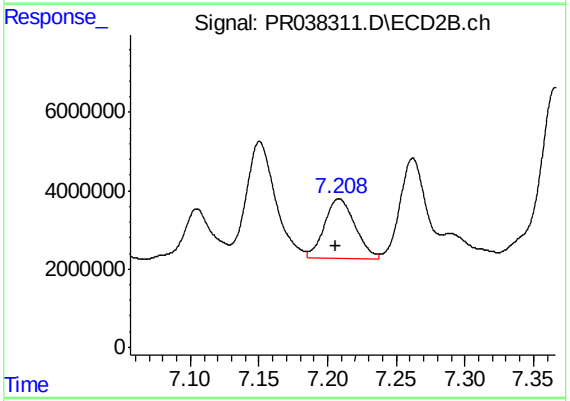
R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 26010167
Conc: 64.79 ng/ml



#28 AR-1254-3

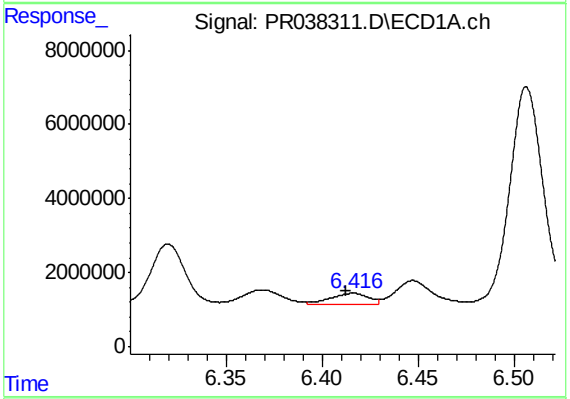
R.T.: 6.206 min
Delta R.T.: 0.019 min
Response: 27650466
Conc: 134.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



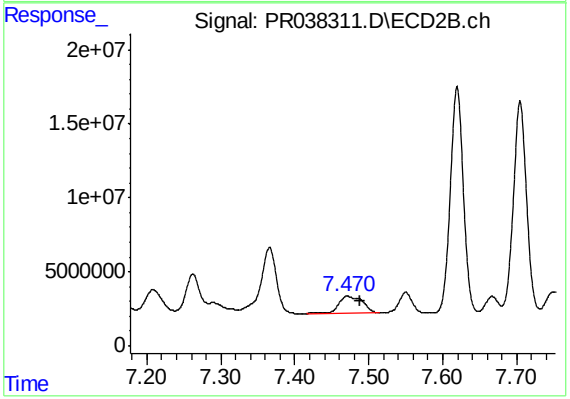
#28 AR-1254-3

R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 23712165
Conc: 52.57 ng/ml



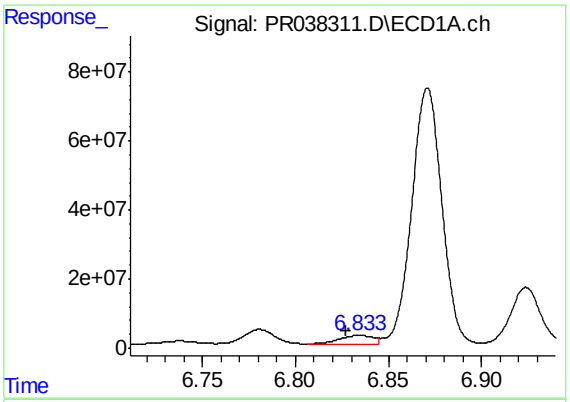
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 3822633
Conc: 27.10 ng/ml



#29 AR-1254-4

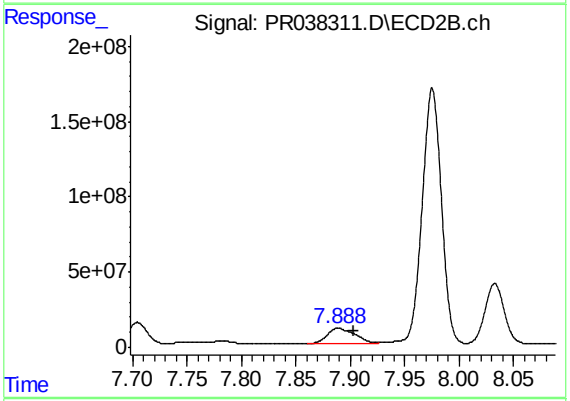
R.T.: 7.471 min
Delta R.T.: -0.017 min
Response: 24616549
Conc: 77.73 ng/ml



#30 AR-1254-5

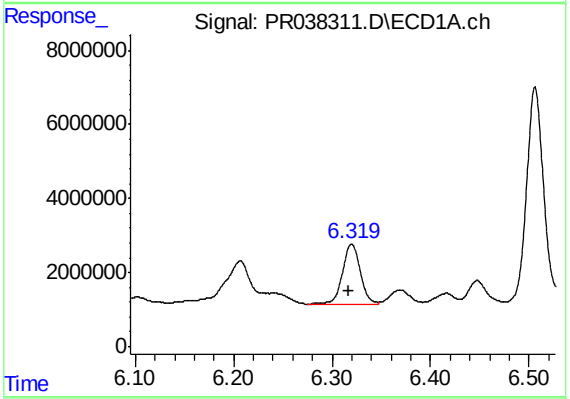
R.T.: 6.834 min
Delta R.T.: 0.007 min
Response: 30687833
Conc: 170.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



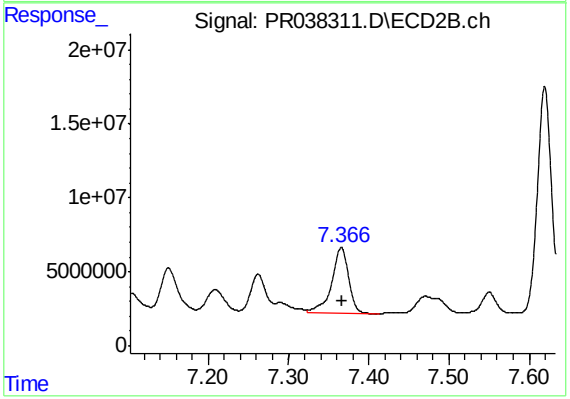
#30 AR-1254-5

R.T.: 7.889 min
Delta R.T.: -0.014 min
Response: 191452999
Conc: 552.59 ng/ml



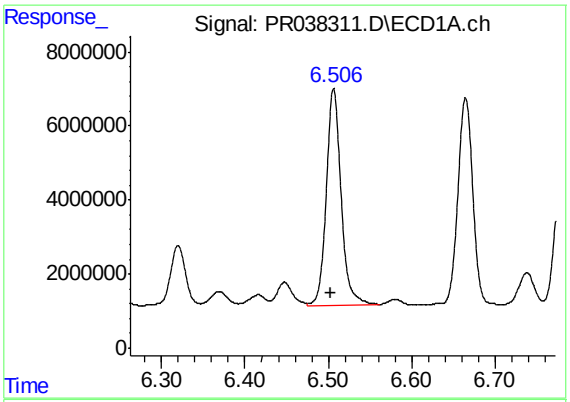
#31 AR-1260-1

R.T.: 6.320 min
Delta R.T.: 0.003 min
Response: 20315339
Conc: 189.69 ng/ml



#31 AR-1260-1

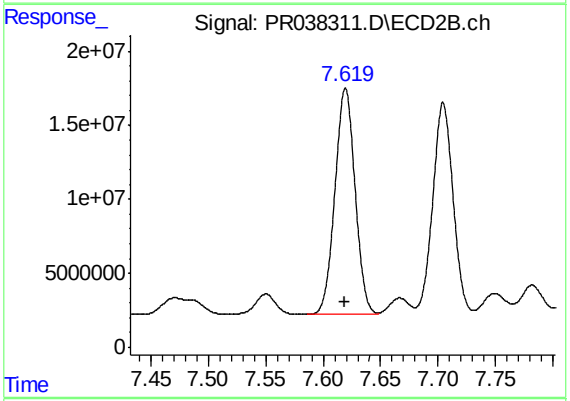
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 65634740
Conc: 275.19 ng/ml



#32 AR-1260-2

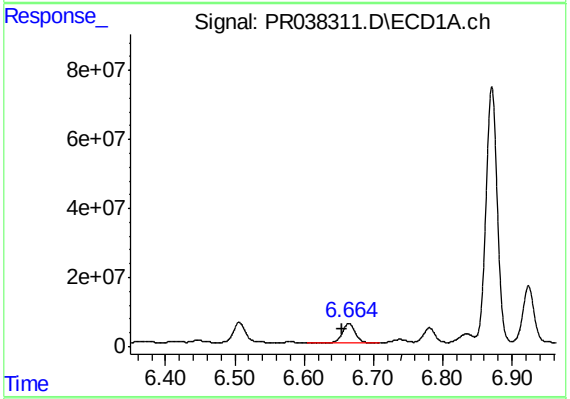
R.T.: 6.506 min
Delta R.T.: 0.004 min
Response: 72455745
Conc: 491.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



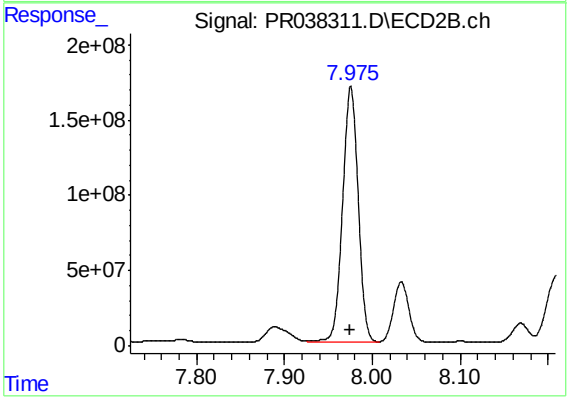
#32 AR-1260-2

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 187155999
Conc: 654.28 ng/ml



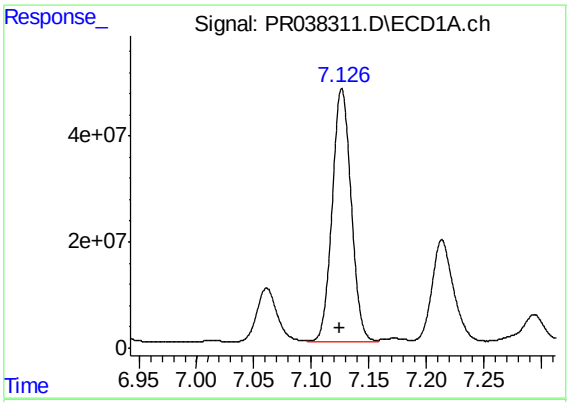
#33 AR-1260-3

R.T.: 6.665 min
Delta R.T.: 0.009 min
Response: 69277768
Conc: 568.82 ng/ml



#33 AR-1260-3

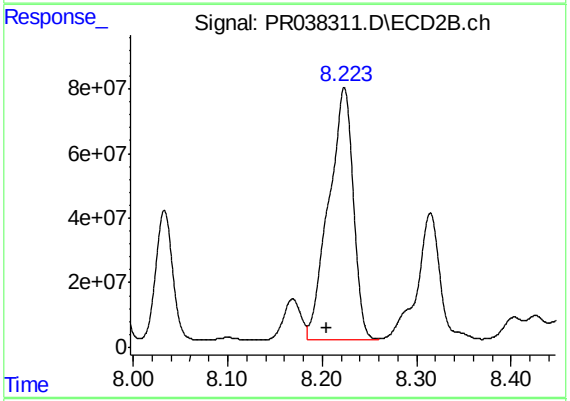
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 2108044158
Conc: 9903.64 ng/ml



#34 AR-1260-4

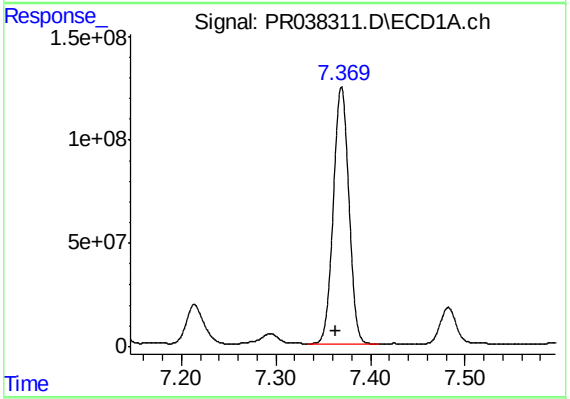
R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 545426153
Conc: 5543.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



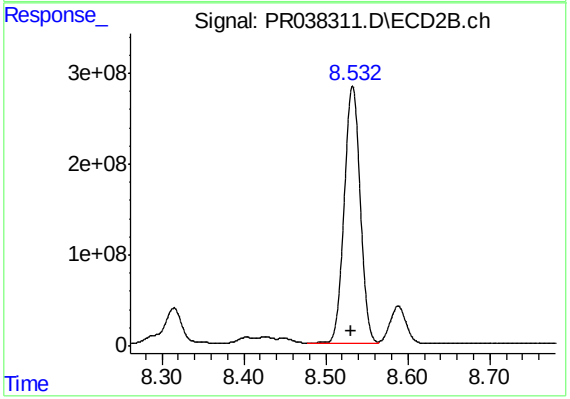
#34 AR-1260-4

R.T.: 8.223 min
Delta R.T.: 0.019 min
Response: 1416821771
Conc: 5725.74 ng/ml



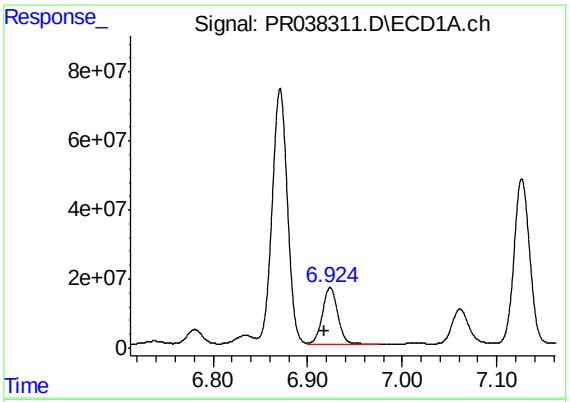
#35 AR-1260-5

R.T.: 7.369 min
Delta R.T.: 0.006 min
Response: 1421703307
Conc: 5218.32 ng/ml



#35 AR-1260-5

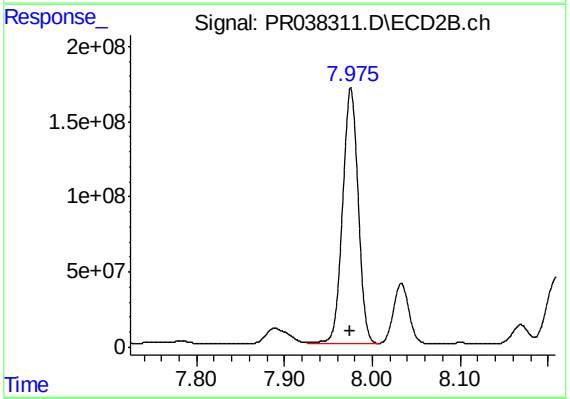
R.T.: 8.533 min
Delta R.T.: 0.001 min
Response: 3873981029
Conc: 7554.63 ng/ml



#36 AR-1262-1

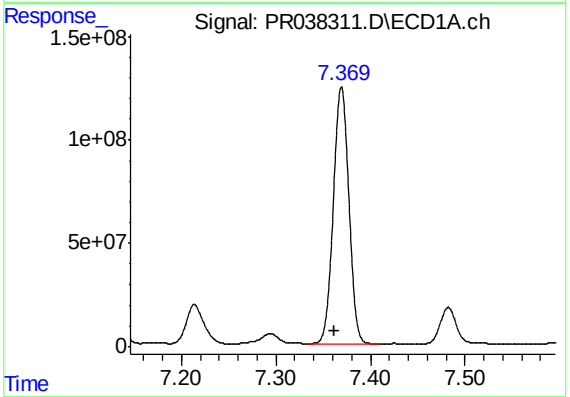
R.T.: 6.924 min
Delta R.T.: 0.006 min
Response: 182132942
Conc: 1831.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



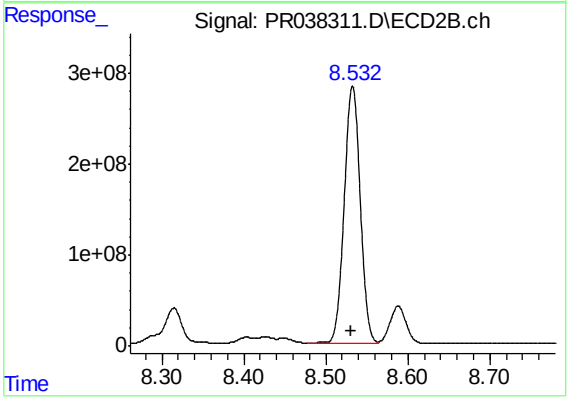
#36 AR-1262-1

R.T.: 7.975 min
Delta R.T.: 0.001 min
Response: 2108044158
Conc: 4463.40 ng/ml



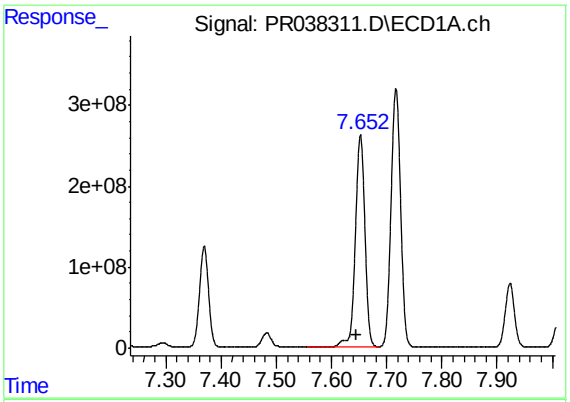
#37 AR-1262-2

R.T.: 7.369 min
Delta R.T.: 0.007 min
Response: 1421703307
Conc: 3012.30 ng/ml



#37 AR-1262-2

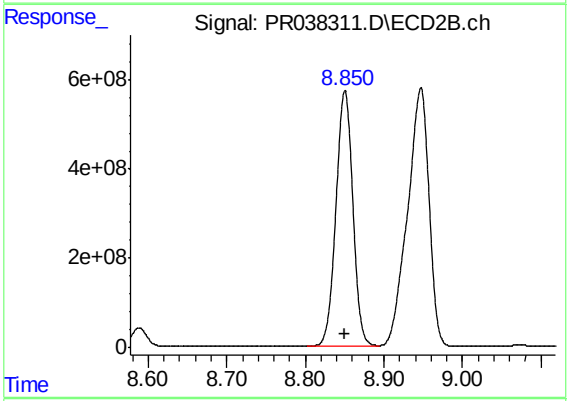
R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 3873981029
Conc: 4449.30 ng/ml



#38 AR-1262-3

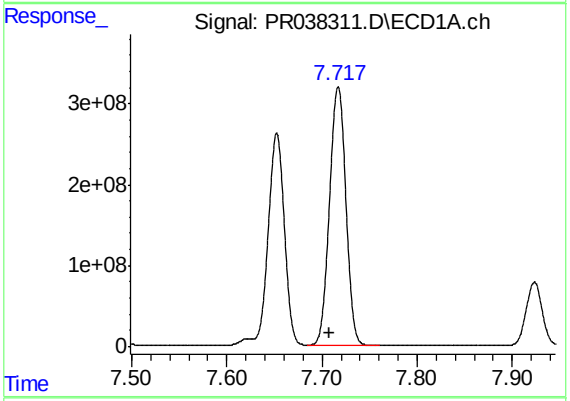
R.T.: 7.653 min
Delta R.T.: 0.008 min
Response: 3179733719
Conc: 17965.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



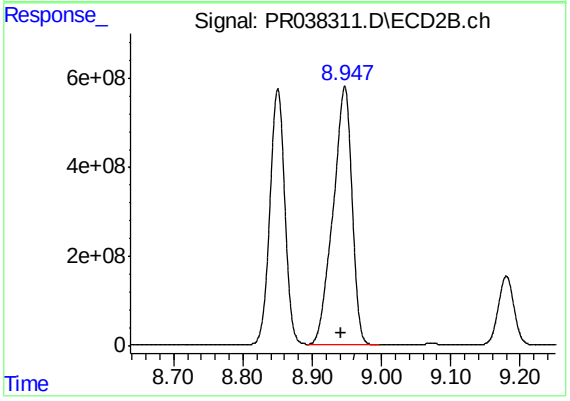
#38 AR-1262-3

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 8567801565
Conc: 15724.49 ng/ml



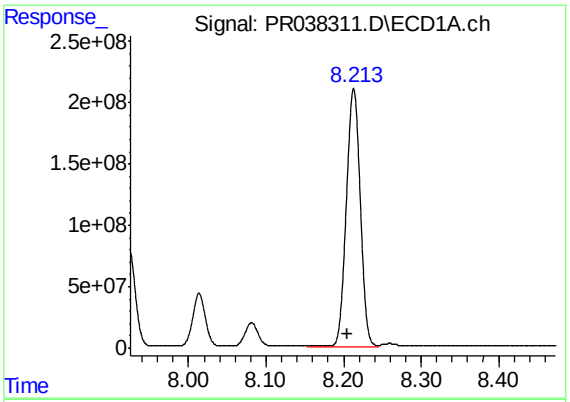
#39 AR-1262-4

R.T.: 7.717 min
Delta R.T.: 0.009 min
Response: 3843395744
Conc: 12226.45 ng/ml



#39 AR-1262-4

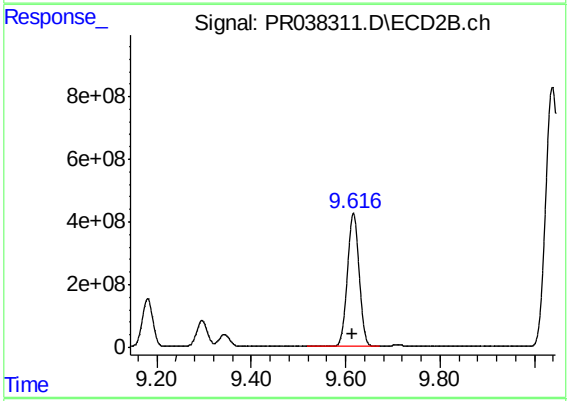
R.T.: 8.947 min
Delta R.T.: 0.006 min
Response: 11002521452
Conc: 27565.64 ng/ml



#40 AR-1262-5

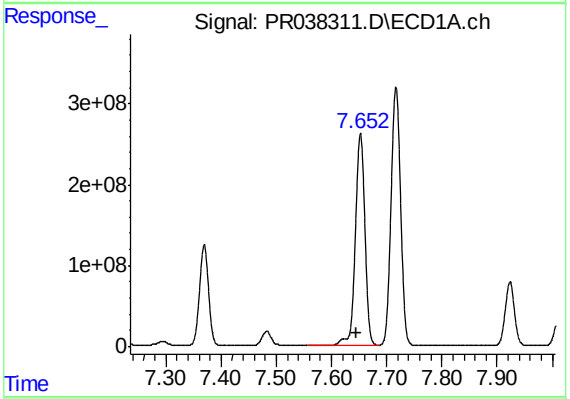
R.T.: 8.213 min
Delta R.T.: 0.008 min
Response: 2606962159
Conc: 19223.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



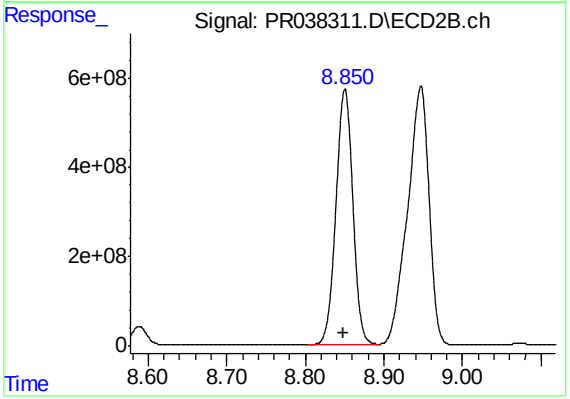
#40 AR-1262-5

R.T.: 9.617 min
Delta R.T.: 0.002 min
Response: 7354638945
Conc: 26972.60 ng/ml



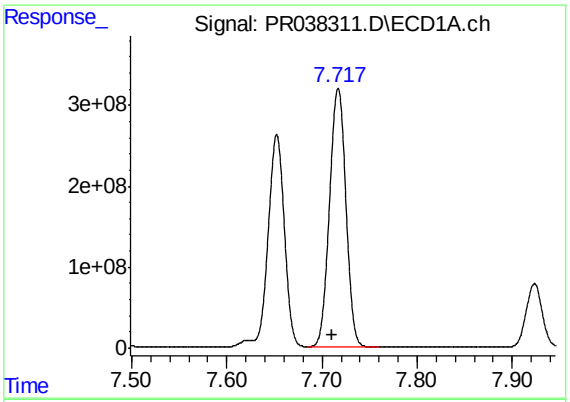
#41 AR-1268-1

R.T.: 7.653 min
Delta R.T.: 0.006 min
Response: 3179733719
Conc: 5507.38 ng/ml



#41 AR-1268-1

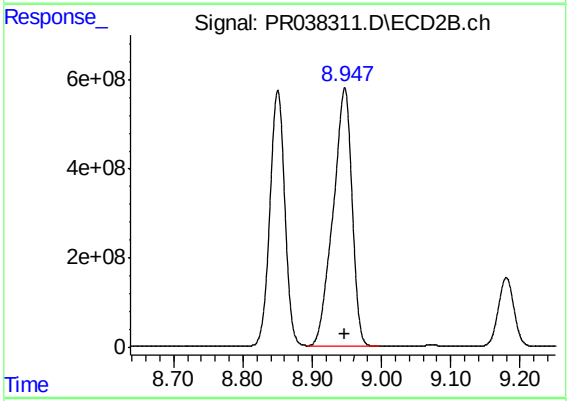
R.T.: 8.850 min
Delta R.T.: 0.001 min
Response: 8567801565
Conc: 8616.70 ng/ml



#42 AR-1268-2

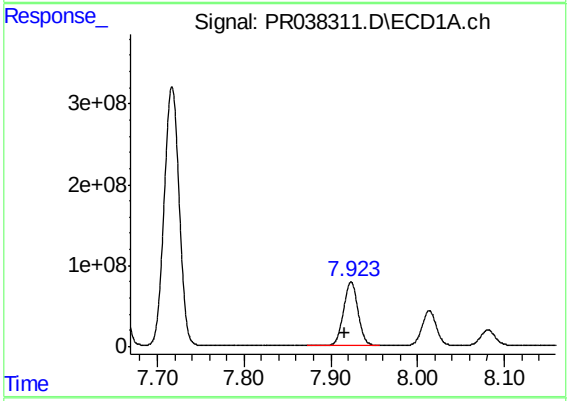
R.T.: 7.717 min
Delta R.T.: 0.006 min
Response: 3843395744
Conc: 7565.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



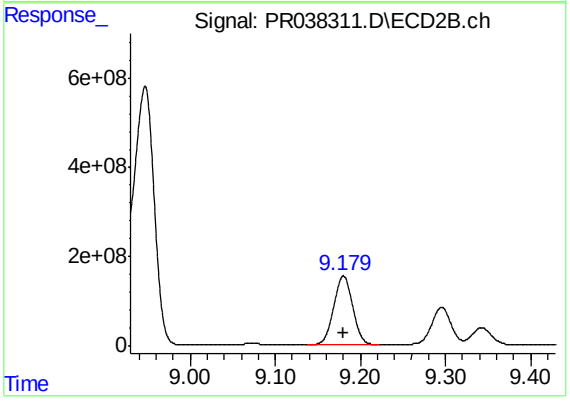
#42 AR-1268-2

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 11002521452
Conc: 12090.06 ng/ml



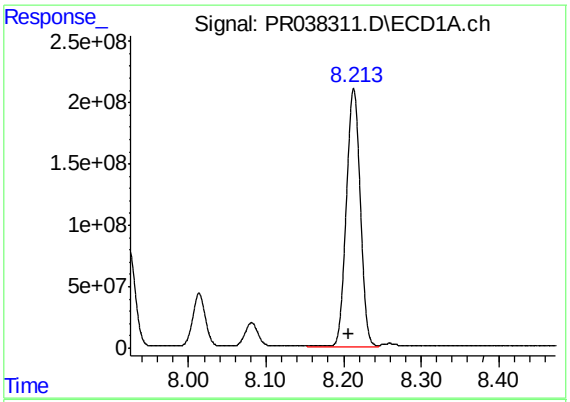
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: 0.007 min
Response: 911900992
Conc: 2158.70 ng/ml



#43 AR-1268-3

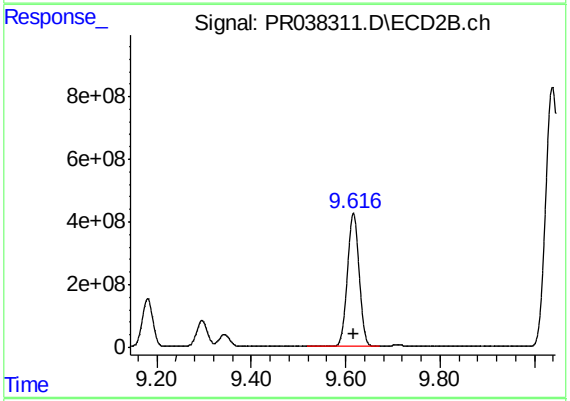
R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 2386428852
Conc: 3196.86 ng/ml



#44 AR-1268-4

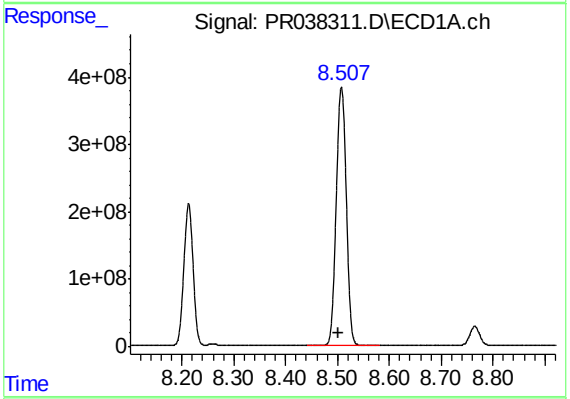
R.T.: 8.213 min
Delta R.T.: 0.007 min
Response: 2606962159
Conc: 14682.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



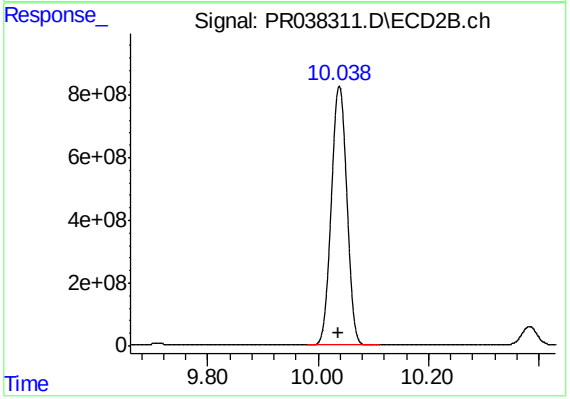
#44 AR-1268-4

R.T.: 9.617 min
Delta R.T.: 0.000 min
Response: 7354638945
Conc: 21419.11 ng/ml



#45 AR-1268-5

R.T.: 8.508 min
Delta R.T.: 0.006 min
Response: 5186115605
Conc: 3878.45 ng/ml



#45 AR-1268-5

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 16228666087
Conc: 6200.56 ng/ml