

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 23:50
 Operator : SM\AJ
 Sample : K2917-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMD0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:28:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.610	4.731	107.8E6	76060381	15.992	15.836
2)	SA Decachlor...	11.944	10.464	102.9E6	57220989	16.481	14.821
Target Compounds							
3)	L1 AR-1016-1	7.062	6.183	14717775	10326440	45.587	40.657
4)	L1 AR-1016-2	7.088	6.204	22432332	11429036	47.354	31.434 #
5)	L1 AR-1016-3	7.158	6.420	4552207	9767276	16.062	53.264 #
6)	L1 AR-1016-4	7.269	6.472	10820370	79689277	46.557	615.305 #
7)	L1 AR-1016-5	7.605	6.724	66505643	55356593	297.438	294.339
9)	L2 AR-1221-2	6.005	5.149	1884827	819091	39.097	24.000 #
12)	L3 AR-1232-2	6.745	6.204	7479787	11429036	123.687	123.407
13)	L3 AR-1232-3	7.088	6.420	22432332	9767276	180.001	197.698
14)	L3 AR-1232-4	7.269	6.520	10820370	59650880	175.571	1448.883 #
15)	L3 AR-1232-5	7.375	6.724	102.7E6	55356593	2578.245	1231.267 #
16)	L4 AR-1242-1	7.062	6.183	14717775	10326440	93.707	83.643
17)	L4 AR-1242-2	7.088	6.204	22432332	11429036	97.045	64.959 #
18)	L4 AR-1242-3	7.158	6.420	4552207	9767276	32.856	107.556 #
19)	L4 AR-1242-4	7.269	6.520	10820370	59650880	95.014	704.837 #
20)	L4 AR-1242-5	8.094	7.134	135.0E6	124.8E6	1117.348	1164.352
21)	L5 AR-1248-1	7.062	6.183	14717775	10326440	113.332	102.192
22)	L5 AR-1248-2	7.375	6.472	102.7E6	79689277	625.395	629.326
23)	L5 AR-1248-3	7.605	6.520	66505643	59650880	342.645	449.741 #
24)	L5 AR-1248-4	8.052	6.724	105.8E6	55356593	490.318	337.885 #
25)	L5 AR-1248-5	8.094	7.180	135.0E6	97470064	647.747	601.522
26)	L6 AR-1254-1	8.020	7.134	91949207	124.8E6	398.316	471.354
27)	L6 AR-1254-2	8.261	7.301	165.6E6	78374762	459.497	343.322 #
28)	L6 AR-1254-3	8.654	7.748	165.5E6	156.5E6	435.904	423.633
29)	L6 AR-1254-4	8.956	7.999	78610992	65563704	288.019	285.659
30)	L6 AR-1254-5	9.419	8.442	98636353	153.4E6	328.218	492.784 #
31)	L7 AR-1260-1	8.858	7.888	5778041	70273864	12.950	190.764 #
32)	L7 AR-1260-2	9.095	8.092	145.4E6	57015766	270.579	125.333 #
33)	L7 AR-1260-3	9.467	8.256	42085681	42766761	104.898	101.813
34)	L7 AR-1260-4	9.706	8.752	55175254	29745243	119.965	89.870 #
35)	L7 AR-1260-5	10.049	9.007	77524918	74718100	80.418	91.088
36)	L8 AR-1262-1	9.557	8.536	2026965	22035057	13.210	164.856 #
37)	L8 AR-1262-2	10.049	9.007	77524918	74718100	114.663	124.727
38)	L8 AR-1262-3	10.399	9.297	49162073	11123575	107.041	48.255 #
39)	L8 AR-1262-4	10.453	9.364	28368219	45047000	77.082	105.954 #
40)	L8 AR-1262-5	11.166	9.886	16517644	13657462	68.709	76.250
41)	L9 AR-1268-1	10.399	9.297	49162073	11123575	40.597	10.752 #
42)	L9 AR-1268-2	10.453	9.364	28368219	45047000	24.647	47.075 #
43)	L9 AR-1268-3	10.707	9.572	1368951	968011	1.349	1.204
44)	L9 AR-1268-4	11.166	9.886	16517644	13657462	43.706	45.531

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:28:38 2019
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 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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
45) L9	AR-1268-5	11.600	10.195	6314854	5720054	1.906	2.327

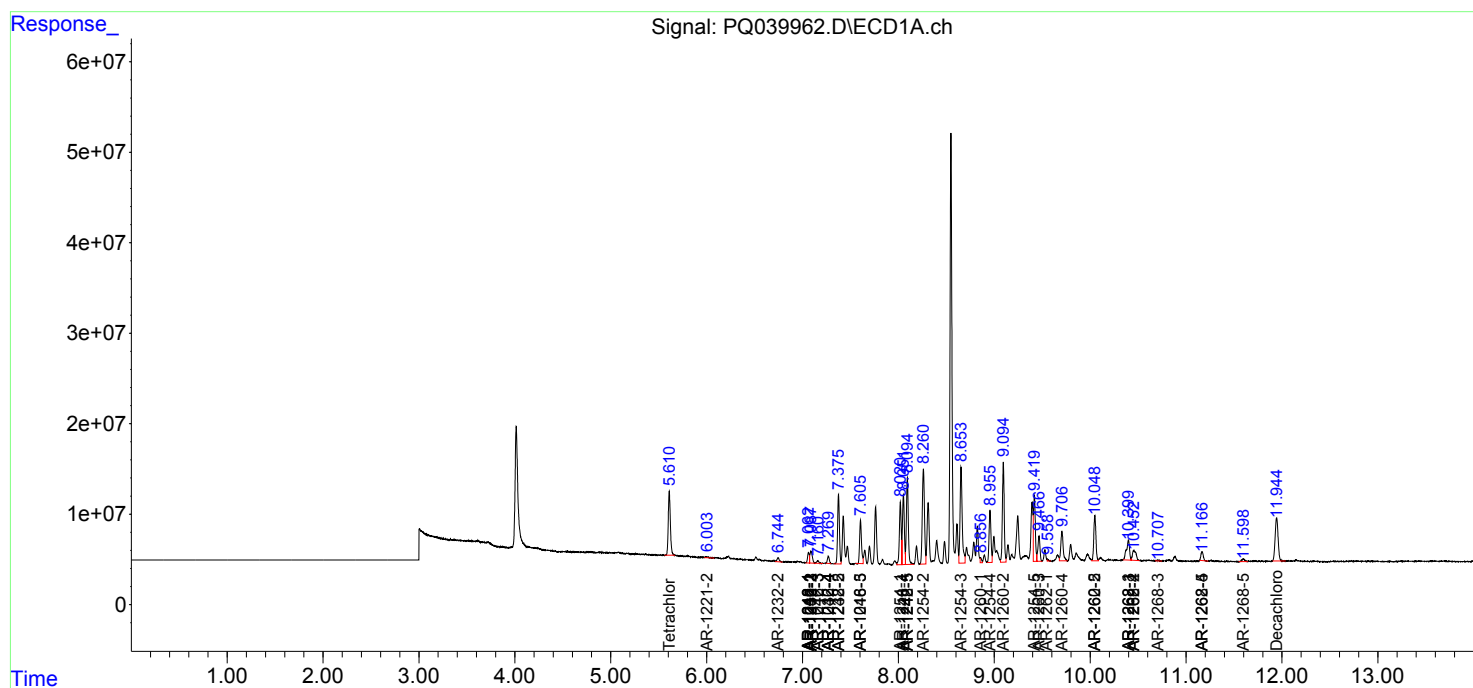
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

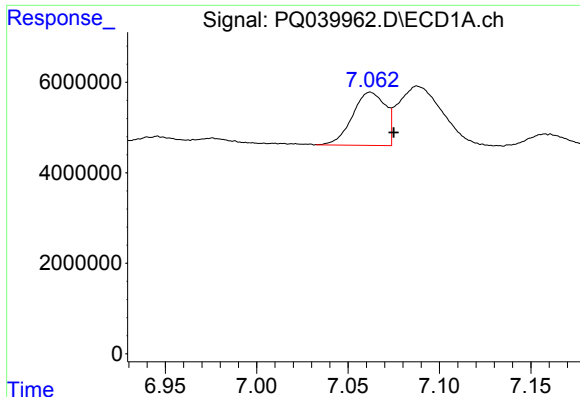
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 23:50
Operator : SM\AJ
Sample : K2917-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:28:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
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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

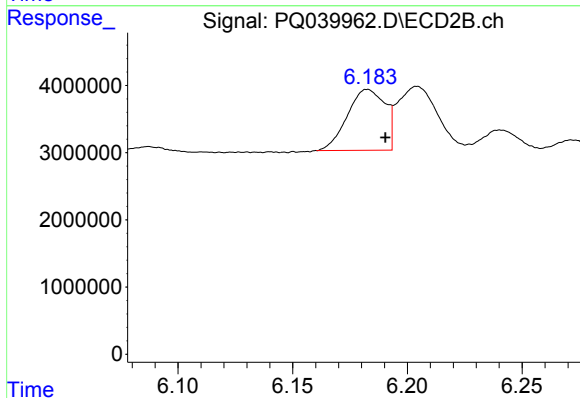




#3 AR-1016-1

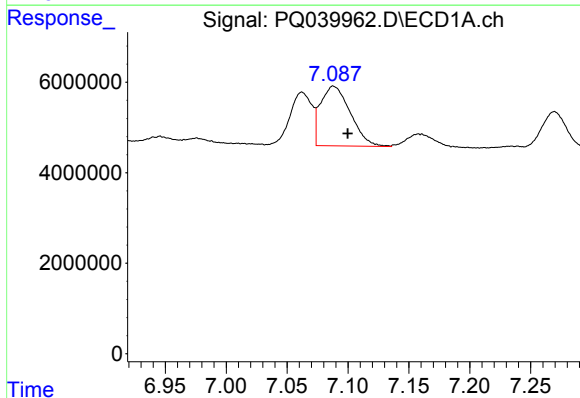
R.T.: 7.062 min
Delta R.T.: -0.013 min
Response: 14717775
Conc: 45.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



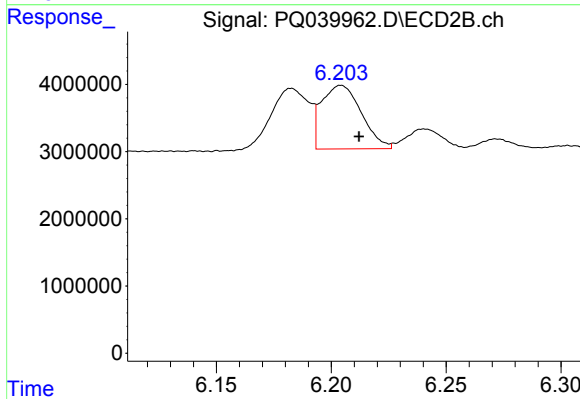
#3 AR-1016-1

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 10326440
Conc: 40.66 ng/ml



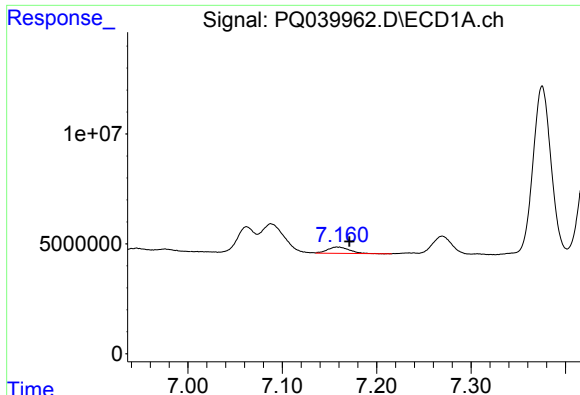
#4 AR-1016-2

R.T.: 7.088 min
Delta R.T.: -0.012 min
Response: 22432332
Conc: 47.35 ng/ml



#4 AR-1016-2

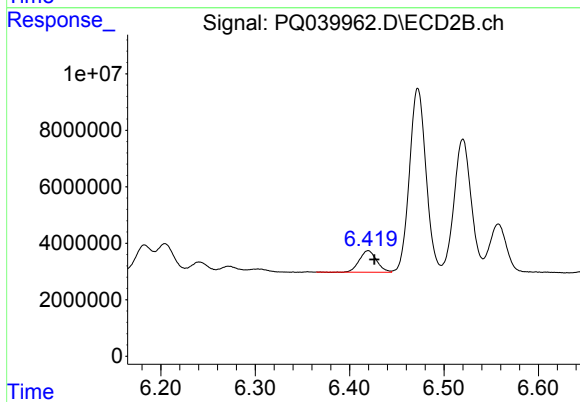
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 11429036
Conc: 31.43 ng/ml



#5 AR-1016-3

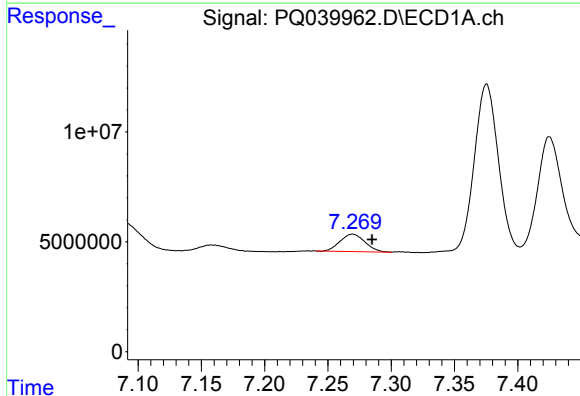
R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 4552207
Conc: 16.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



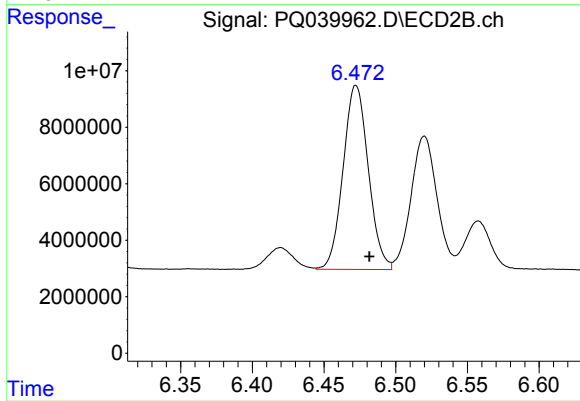
#5 AR-1016-3

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 9767276
Conc: 53.26 ng/ml



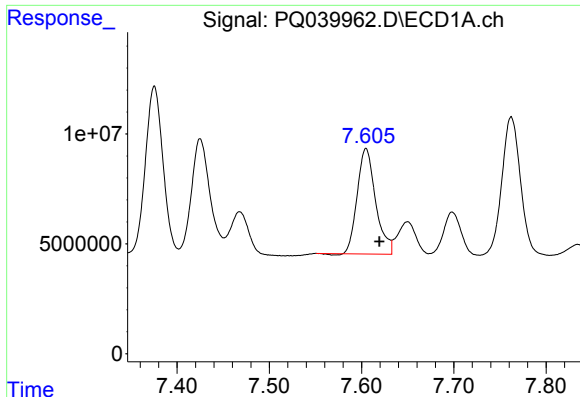
#6 AR-1016-4

R.T.: 7.269 min
Delta R.T.: -0.015 min
Response: 10820370
Conc: 46.56 ng/ml



#6 AR-1016-4

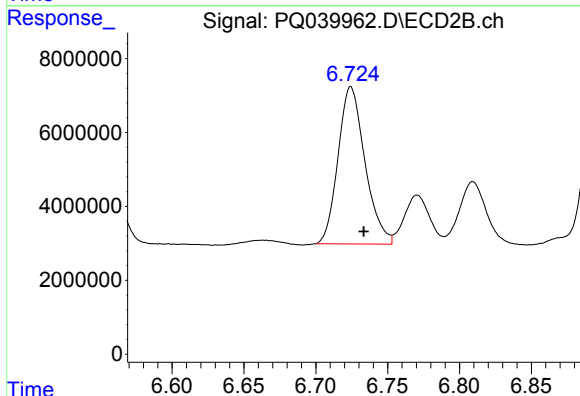
R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 79689277
Conc: 615.30 ng/ml



#7 AR-1016-5

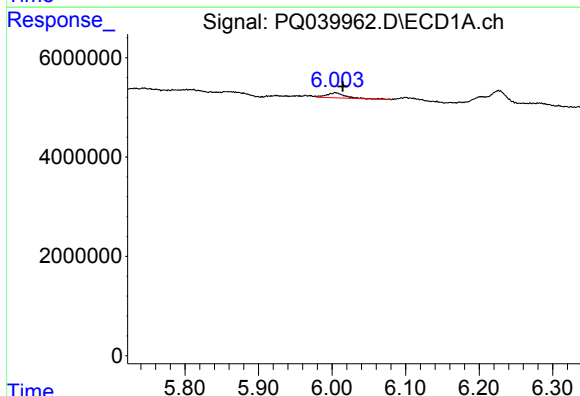
R.T.: 7.605 min
Delta R.T.: -0.015 min
Response: 66505643
Conc: 297.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



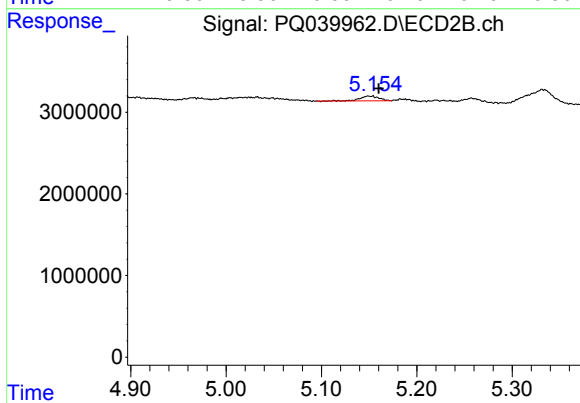
#7 AR-1016-5

R.T.: 6.724 min
Delta R.T.: -0.009 min
Response: 55356593
Conc: 294.34 ng/ml



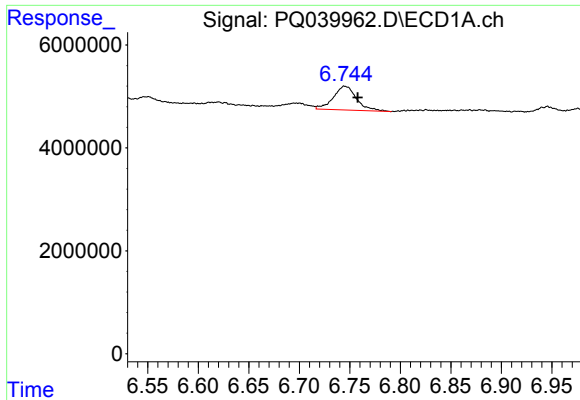
#9 AR-1221-2

R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 1884827
Conc: 39.10 ng/ml



#9 AR-1221-2

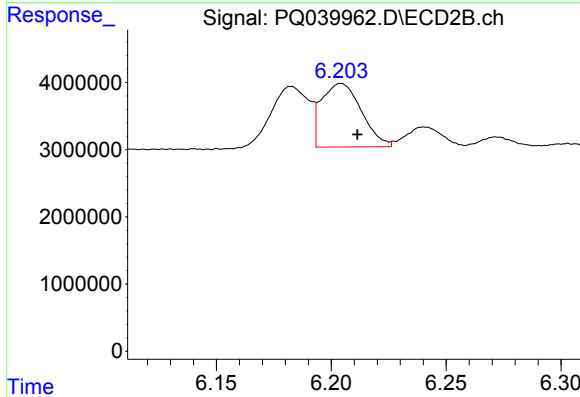
R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 819091
Conc: 24.00 ng/ml



#12 AR-1232-2

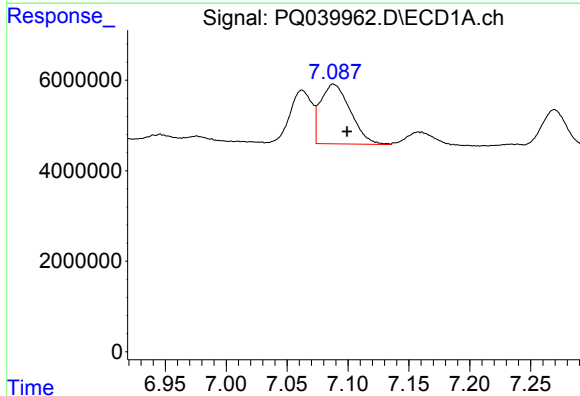
R.T.: 6.745 min
Delta R.T.: -0.013 min
Response: 7479787
Conc: 123.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



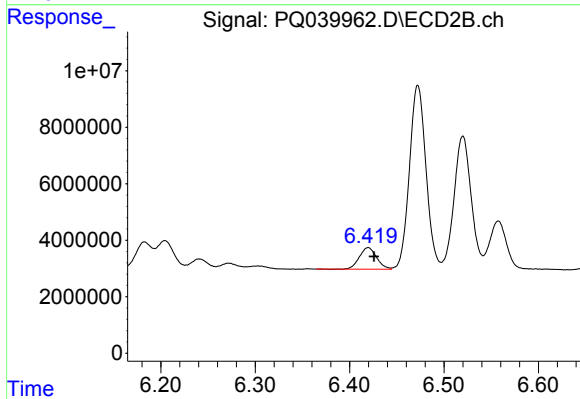
#12 AR-1232-2

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 11429036
Conc: 123.41 ng/ml



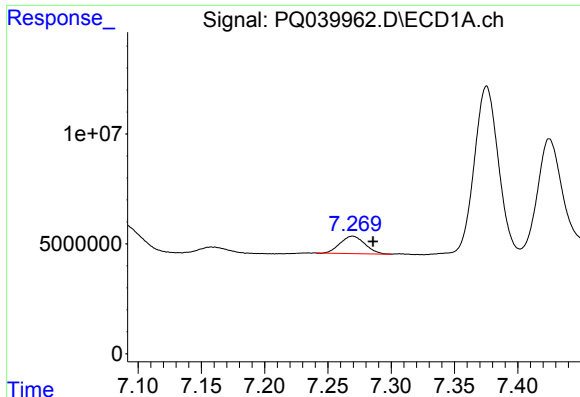
#13 AR-1232-3

R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 22432332
Conc: 180.00 ng/ml



#13 AR-1232-3

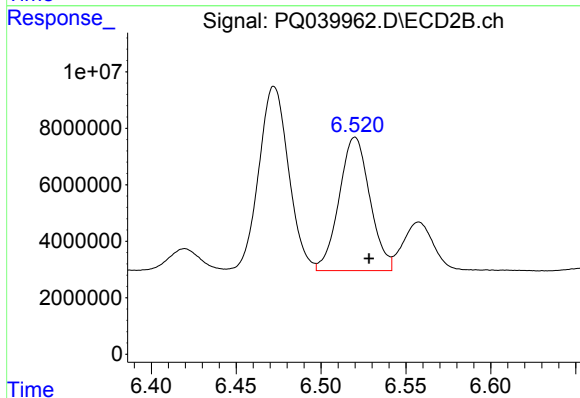
R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 9767276
Conc: 197.70 ng/ml



#14 AR-1232-4

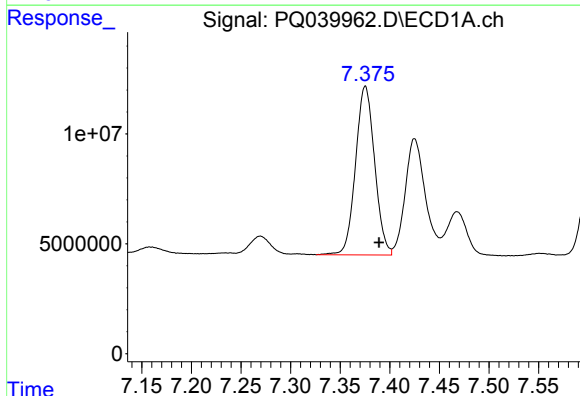
R.T.: 7.269 min
Delta R.T.: -0.016 min
Response: 10820370
Conc: 175.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



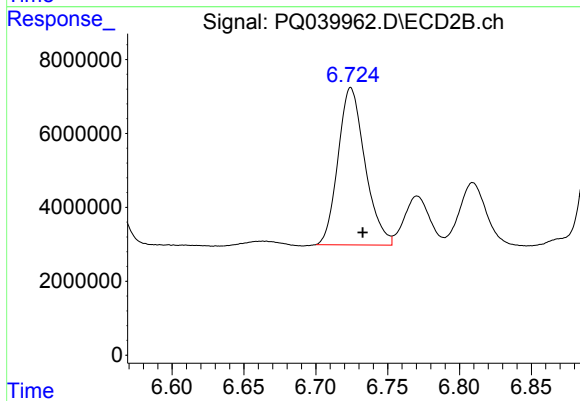
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 59650880
Conc: 1448.88 ng/ml



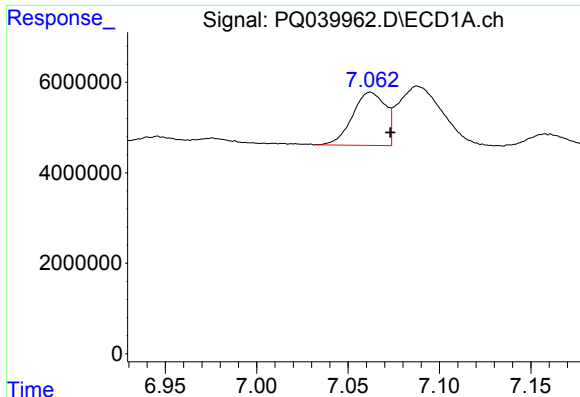
#15 AR-1232-5

R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 102679938
Conc: 2578.24 ng/ml



#15 AR-1232-5

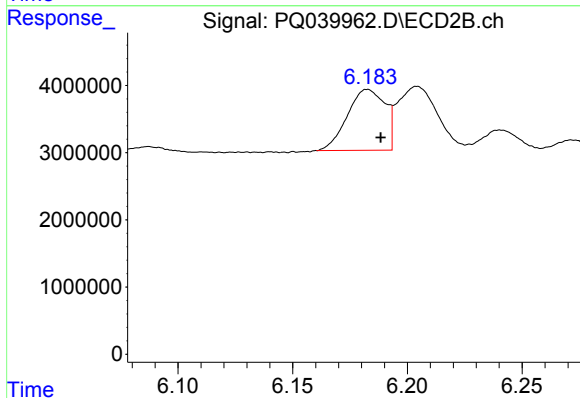
R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 55356593
Conc: 1231.27 ng/ml



#16 AR-1242-1

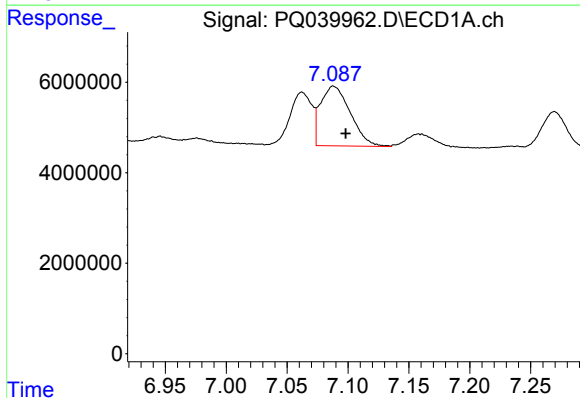
R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 14717775
Conc: 93.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



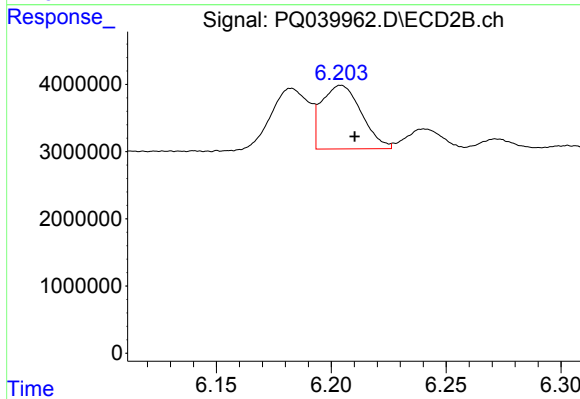
#16 AR-1242-1

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 10326440
Conc: 83.64 ng/ml



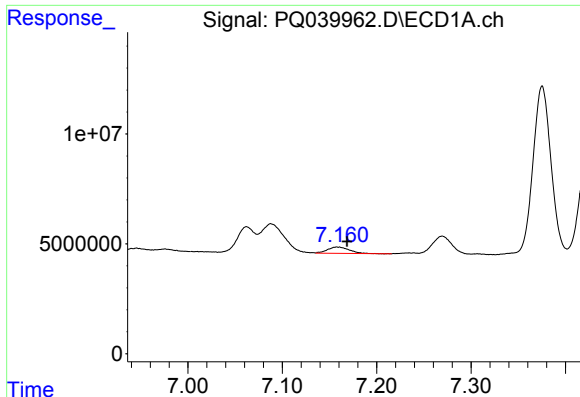
#17 AR-1242-2

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 22432332
Conc: 97.05 ng/ml



#17 AR-1242-2

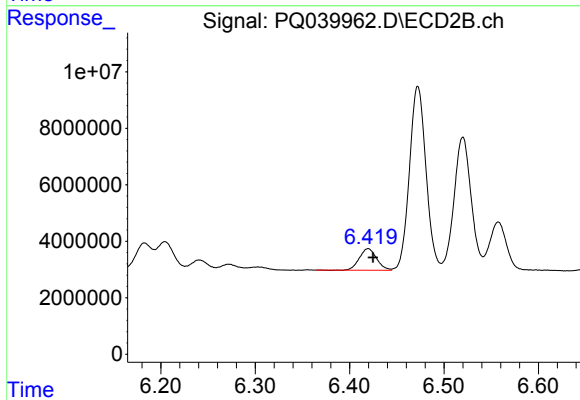
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 11429036
Conc: 64.96 ng/ml



#18 AR-1242-3

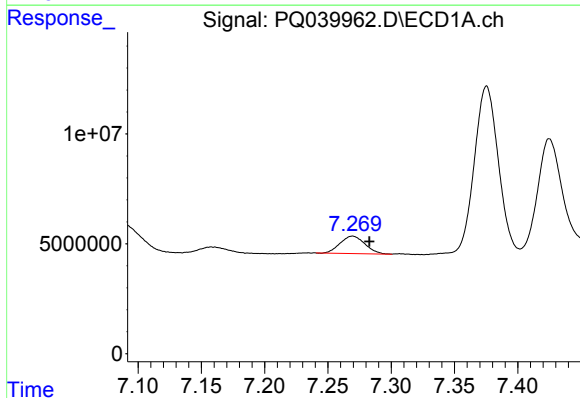
R.T.: 7.158 min
Delta R.T.: -0.010 min
Response: 4552207
Conc: 32.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



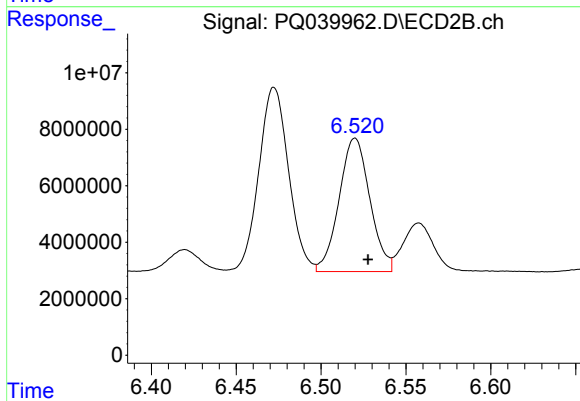
#18 AR-1242-3

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 9767276
Conc: 107.56 ng/ml



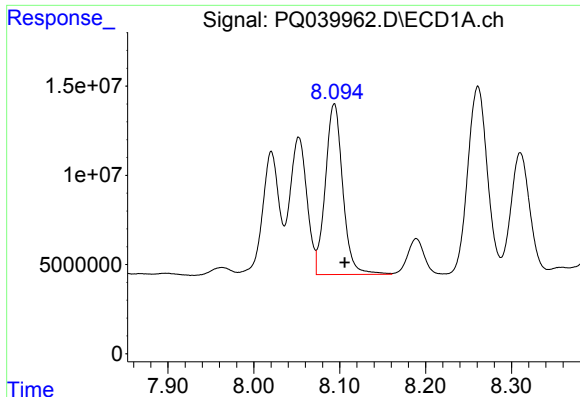
#19 AR-1242-4

R.T.: 7.269 min
Delta R.T.: -0.013 min
Response: 10820370
Conc: 95.01 ng/ml



#19 AR-1242-4

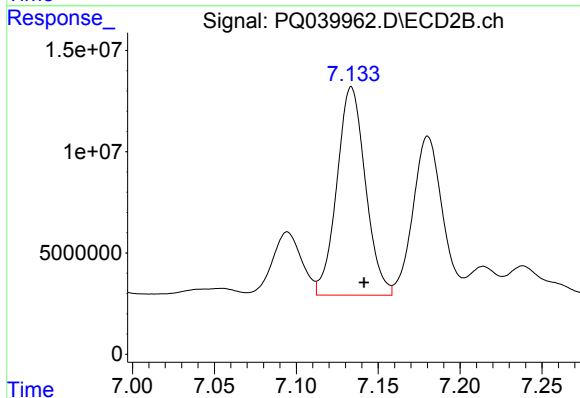
R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 59650880
Conc: 704.84 ng/ml



#20 AR-1242-5

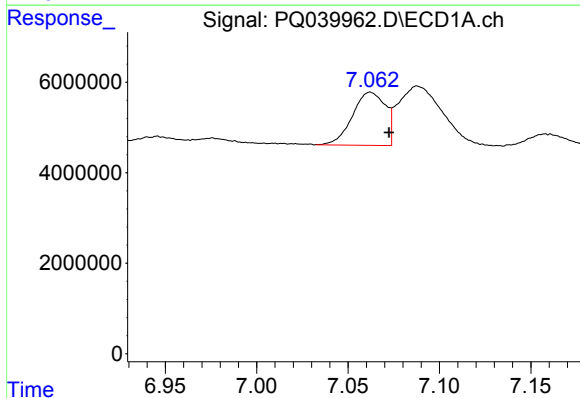
R.T.: 8.094 min
Delta R.T.: -0.012 min
Response: 135023823
Conc: 1117.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



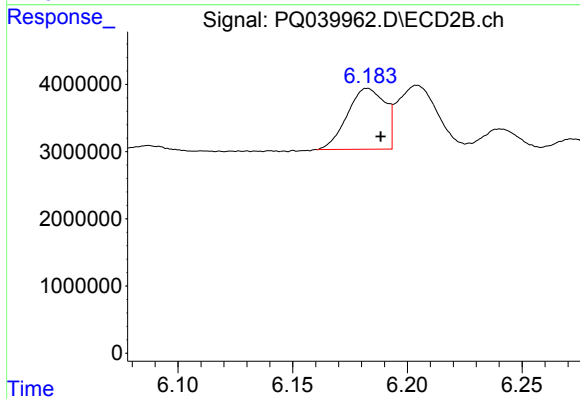
#20 AR-1242-5

R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 124837436
Conc: 1164.35 ng/ml



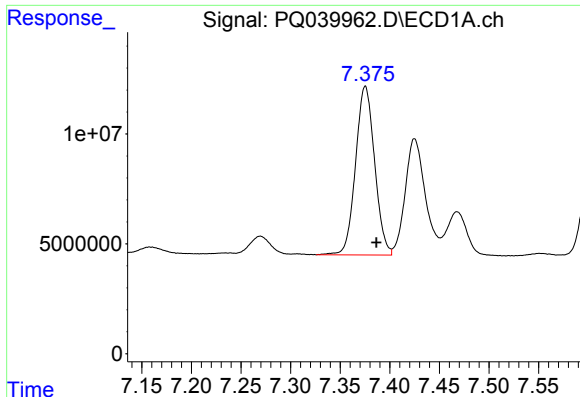
#21 AR-1248-1

R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 14717775
Conc: 113.33 ng/ml



#21 AR-1248-1

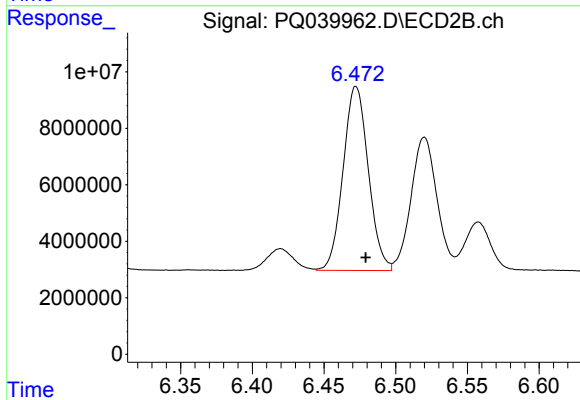
R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 10326440
Conc: 102.19 ng/ml



#22 AR-1248-2

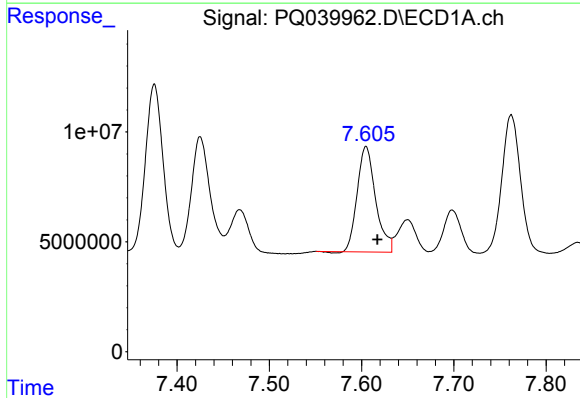
R.T.: 7.375 min
Delta R.T.: -0.011 min
Response: 102679938
Conc: 625.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



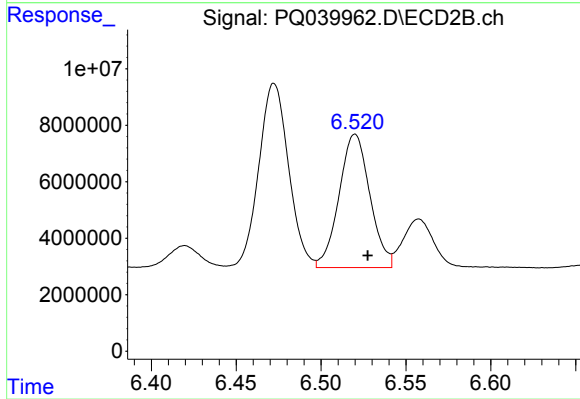
#22 AR-1248-2

R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 79689277
Conc: 629.33 ng/ml



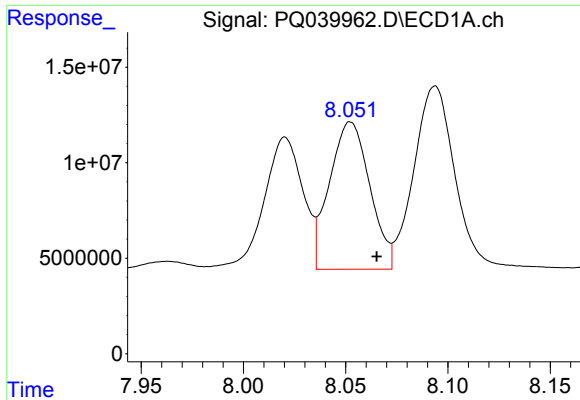
#23 AR-1248-3

R.T.: 7.605 min
Delta R.T.: -0.012 min
Response: 66505643
Conc: 342.65 ng/ml



#23 AR-1248-3

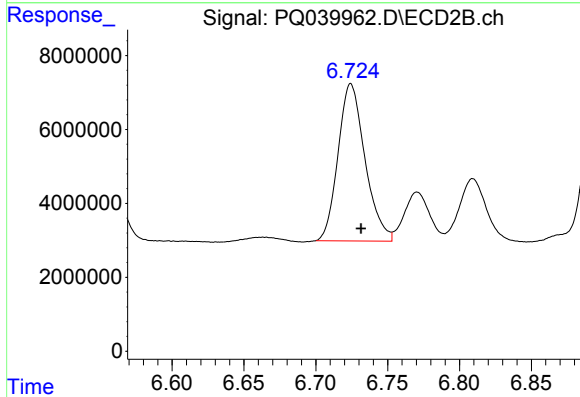
R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 59650880
Conc: 449.74 ng/ml



#24 AR-1248-4

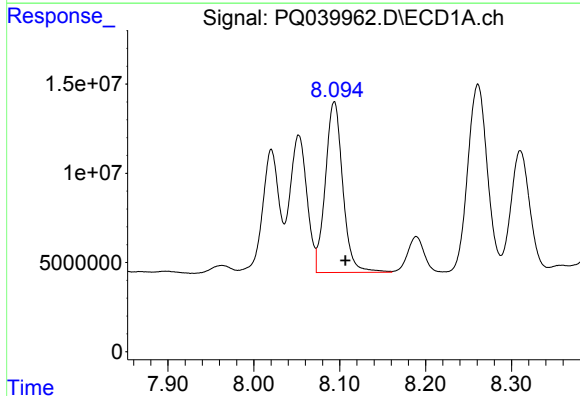
R.T.: 8.052 min
Delta R.T.: -0.013 min
Response: 105821906
Conc: 490.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



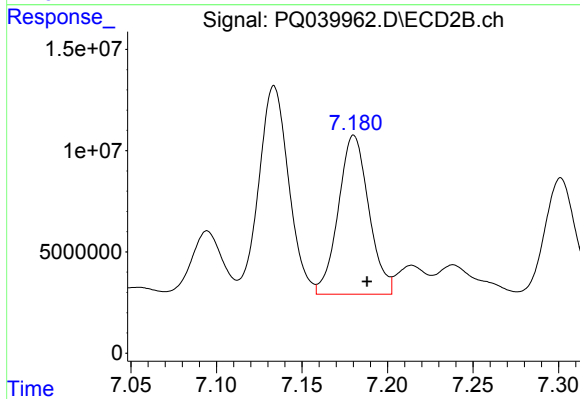
#24 AR-1248-4

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 55356593
Conc: 337.88 ng/ml



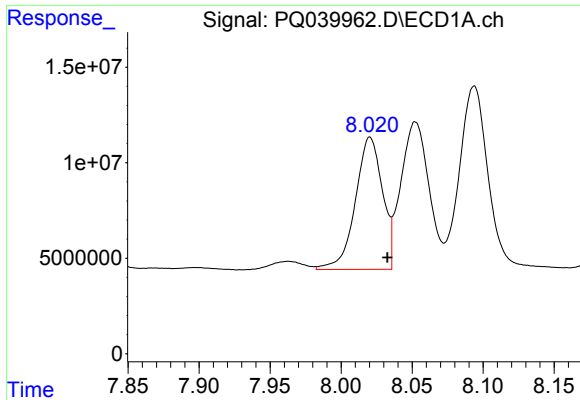
#25 AR-1248-5

R.T.: 8.094 min
Delta R.T.: -0.013 min
Response: 135023823
Conc: 647.75 ng/ml



#25 AR-1248-5

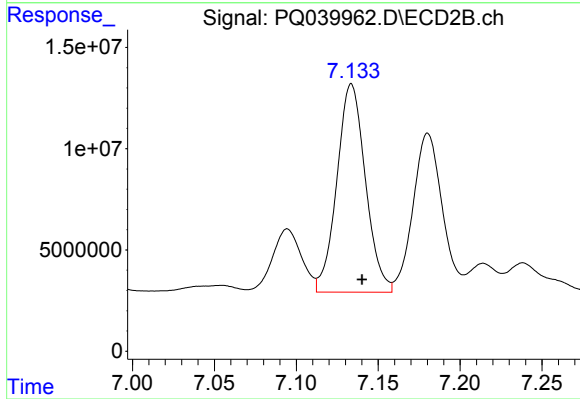
R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 97470064
Conc: 601.52 ng/ml



#26 AR-1254-1

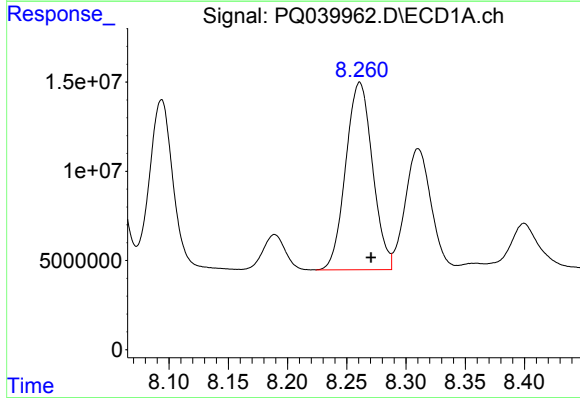
R.T.: 8.020 min
Delta R.T.: -0.012 min
Response: 91949207
Conc: 398.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



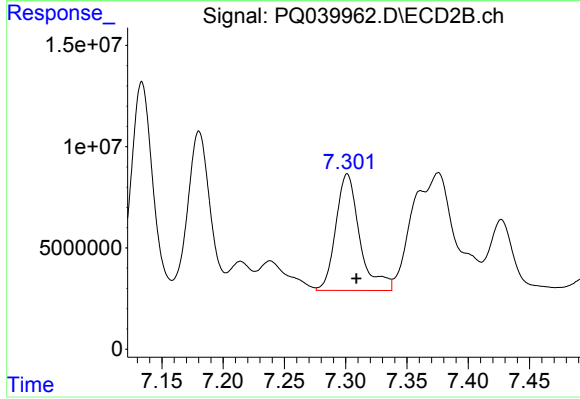
#26 AR-1254-1

R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 124837436
Conc: 471.35 ng/ml



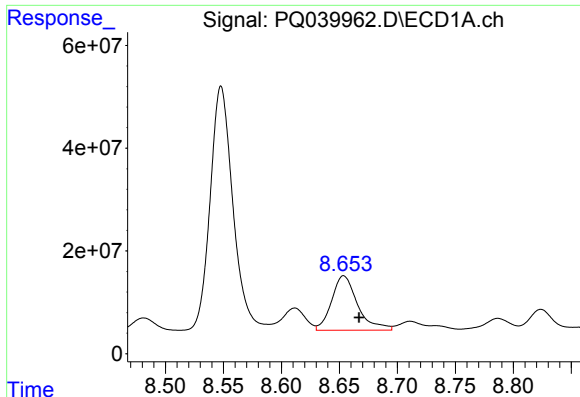
#27 AR-1254-2

R.T.: 8.261 min
Delta R.T.: -0.010 min
Response: 165593814
Conc: 459.50 ng/ml



#27 AR-1254-2

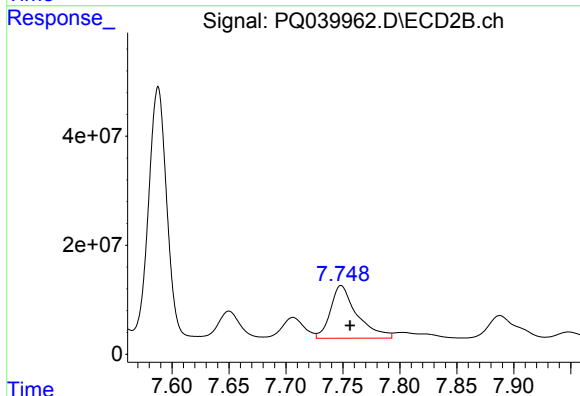
R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 78374762
Conc: 343.32 ng/ml



#28 AR-1254-3

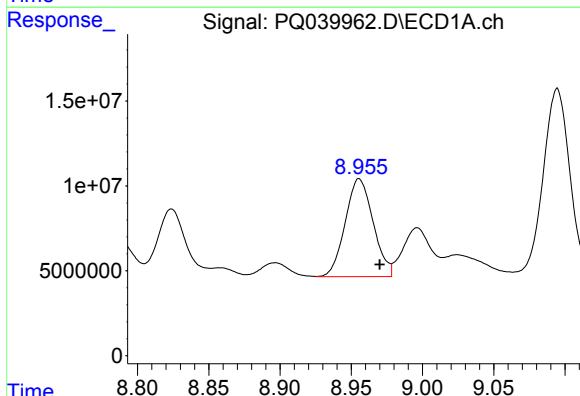
R.T.: 8.654 min
Delta R.T.: -0.013 min
Response: 165486302
Conc: 435.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



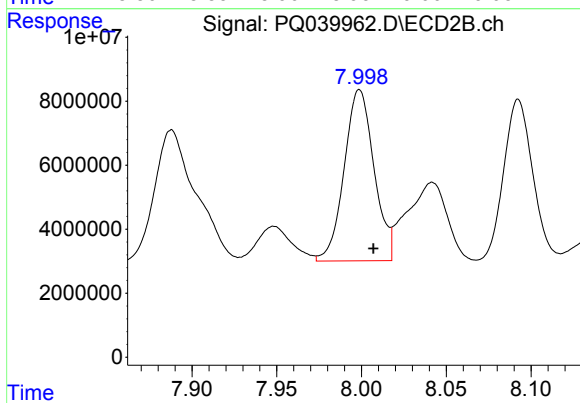
#28 AR-1254-3

R.T.: 7.748 min
Delta R.T.: -0.008 min
Response: 156528919
Conc: 423.63 ng/ml



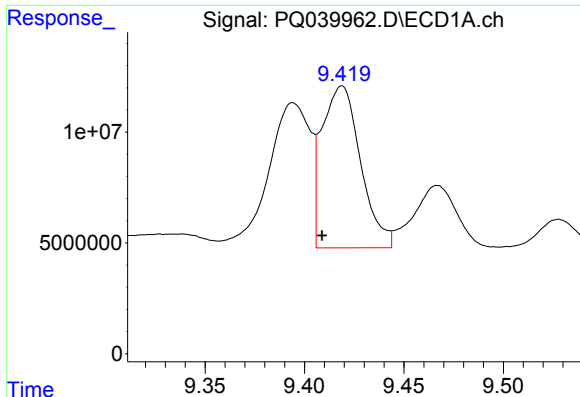
#29 AR-1254-4

R.T.: 8.956 min
Delta R.T.: -0.015 min
Response: 78610992
Conc: 288.02 ng/ml



#29 AR-1254-4

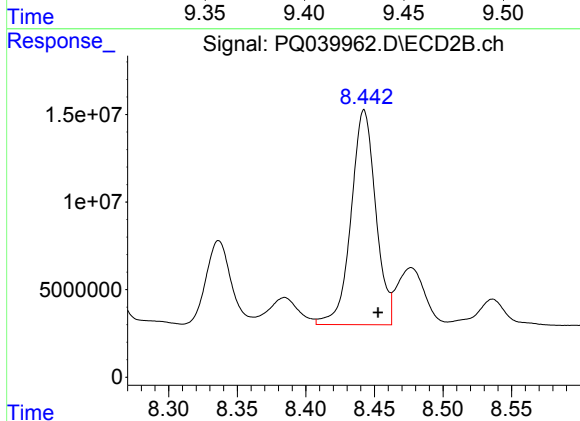
R.T.: 7.999 min
Delta R.T.: -0.008 min
Response: 65563704
Conc: 285.66 ng/ml



#30 AR-1254-5

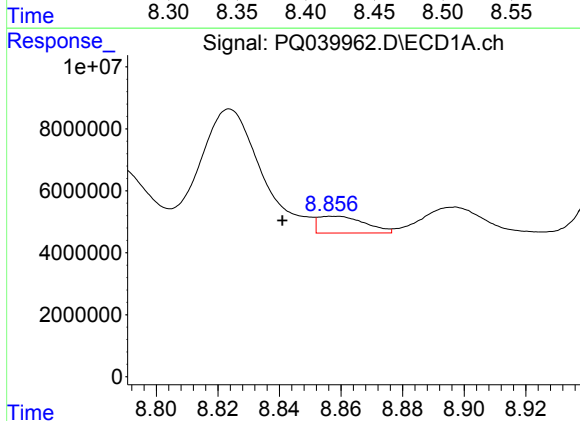
R.T.: 9.419 min
Delta R.T.: 0.010 min
Response: 98636353
Conc: 328.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



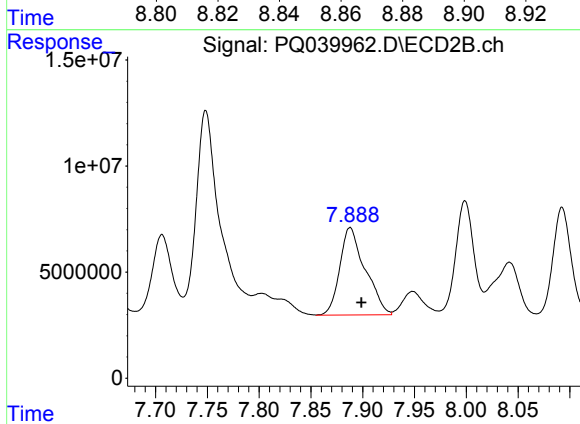
#30 AR-1254-5

R.T.: 8.442 min
Delta R.T.: -0.010 min
Response: 153424237
Conc: 492.78 ng/ml



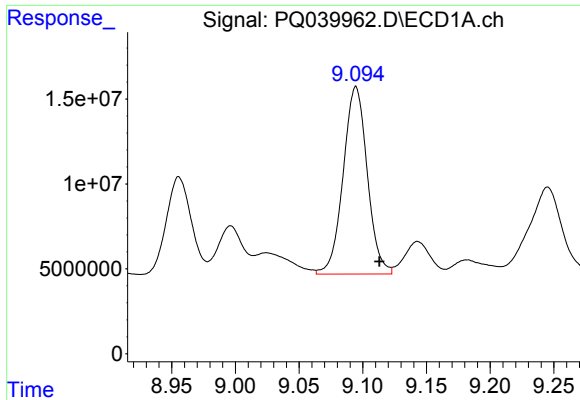
#31 AR-1260-1

R.T.: 8.858 min
Delta R.T.: 0.017 min
Response: 5778041
Conc: 12.95 ng/ml



#31 AR-1260-1

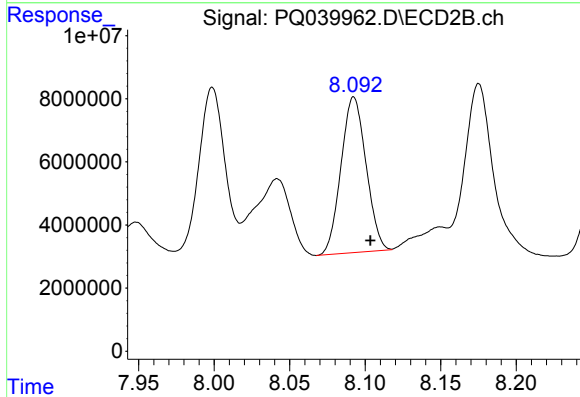
R.T.: 7.888 min
Delta R.T.: -0.011 min
Response: 70273864
Conc: 190.76 ng/ml



#32 AR-1260-2

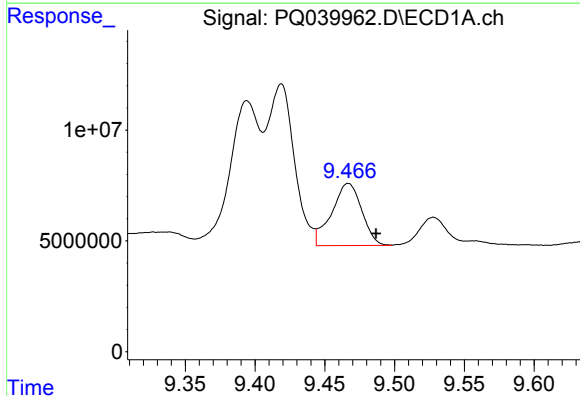
R.T.: 9.095 min
Delta R.T.: -0.018 min
Response: 145421977
Conc: 270.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



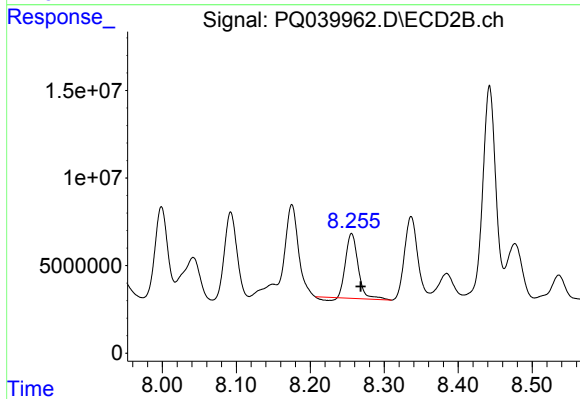
#32 AR-1260-2

R.T.: 8.092 min
Delta R.T.: -0.011 min
Response: 57015766
Conc: 125.33 ng/ml



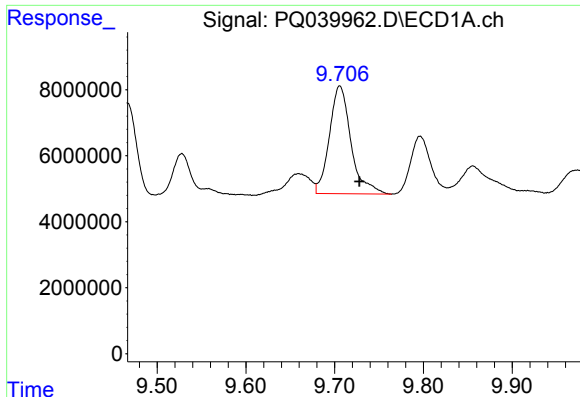
#33 AR-1260-3

R.T.: 9.467 min
Delta R.T.: -0.020 min
Response: 42085681
Conc: 104.90 ng/ml



#33 AR-1260-3

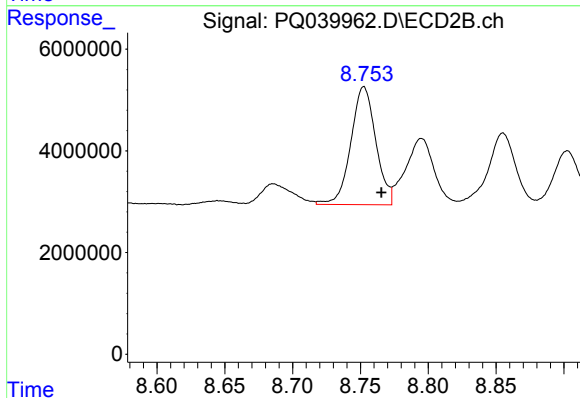
R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 42766761
Conc: 101.81 ng/ml



#34 AR-1260-4

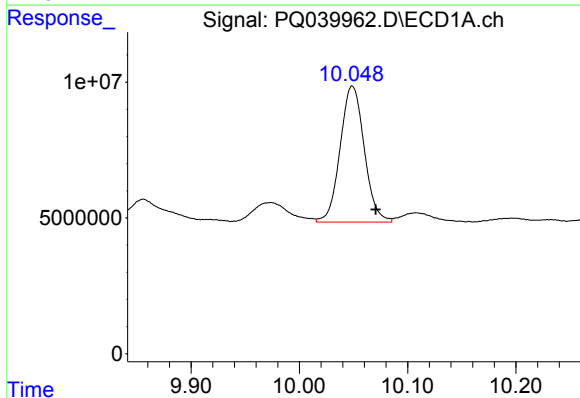
R.T.: 9.706 min
Delta R.T.: -0.022 min
Response: 55175254
Conc: 119.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



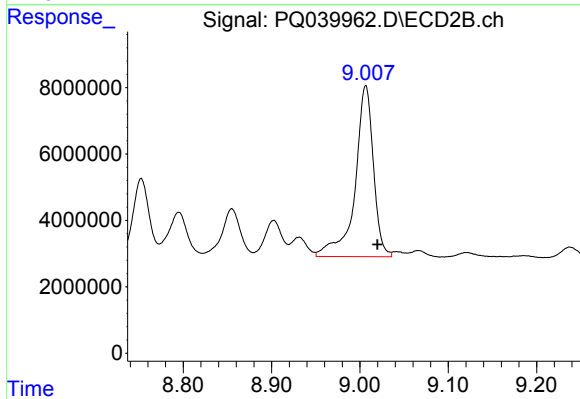
#34 AR-1260-4

R.T.: 8.752 min
Delta R.T.: -0.013 min
Response: 29745243
Conc: 89.87 ng/ml



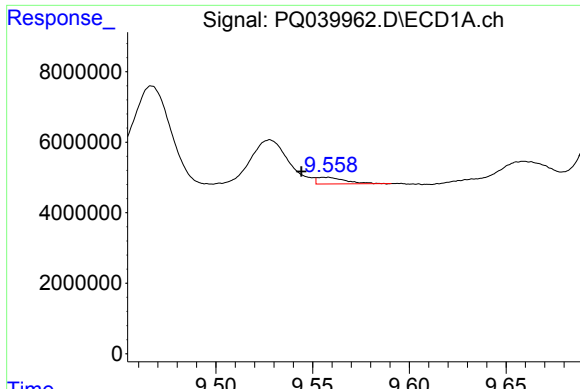
#35 AR-1260-5

R.T.: 10.049 min
Delta R.T.: -0.022 min
Response: 77524918
Conc: 80.42 ng/ml



#35 AR-1260-5

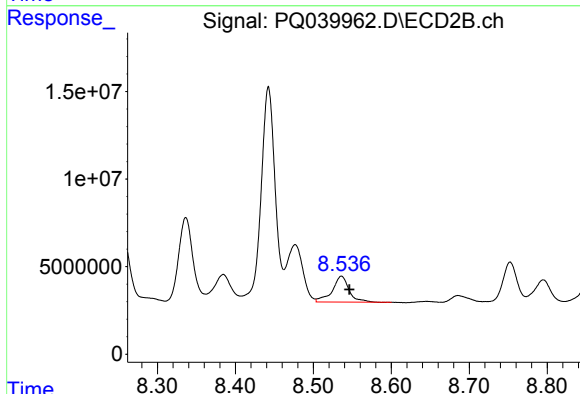
R.T.: 9.007 min
Delta R.T.: -0.013 min
Response: 74718100
Conc: 91.09 ng/ml



#36 AR-1262-1

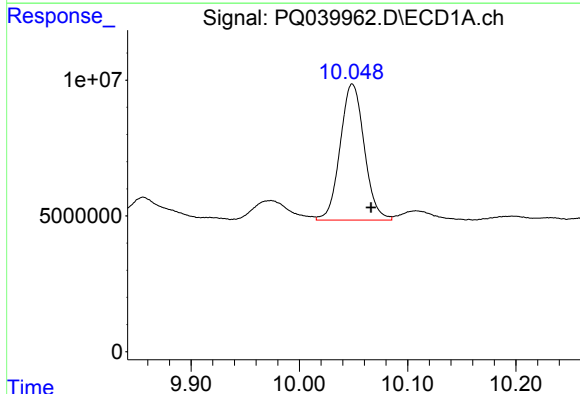
R.T.: 9.557 min
Delta R.T.: 0.013 min
Response: 2026965
Conc: 13.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



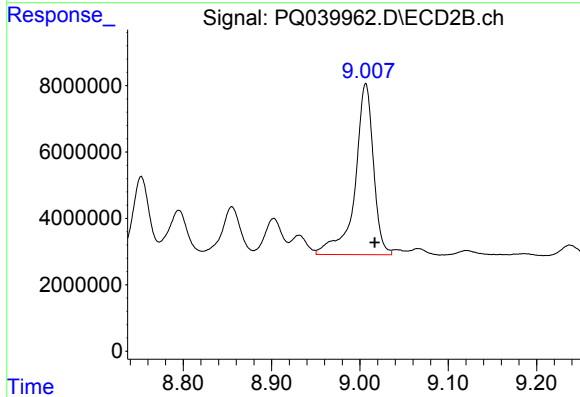
#36 AR-1262-1

R.T.: 8.536 min
Delta R.T.: -0.010 min
Response: 22035057
Conc: 164.86 ng/ml



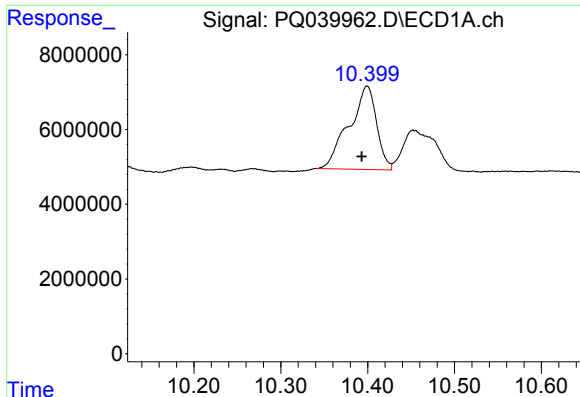
#37 AR-1262-2

R.T.: 10.049 min
Delta R.T.: -0.017 min
Response: 77524918
Conc: 114.66 ng/ml



#37 AR-1262-2

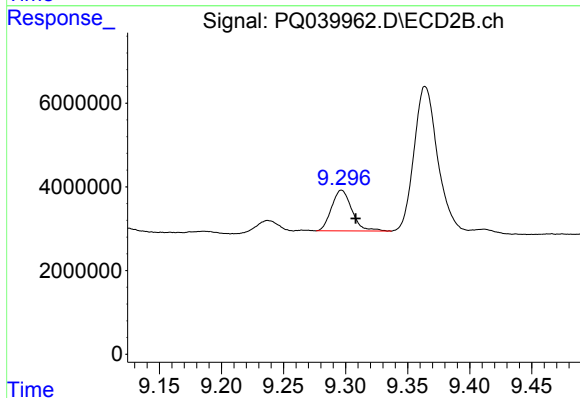
R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 74718100
Conc: 124.73 ng/ml



#38 AR-1262-3

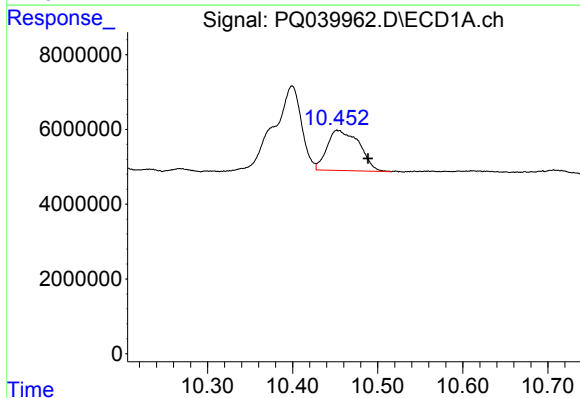
R.T.: 10.399 min
Delta R.T.: 0.006 min
Response: 49162073
Conc: 107.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



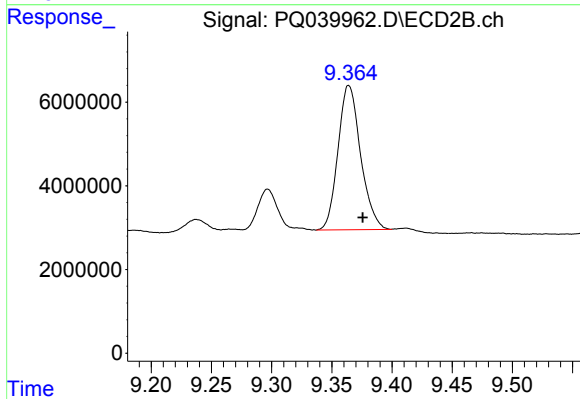
#38 AR-1262-3

R.T.: 9.297 min
Delta R.T.: -0.011 min
Response: 11123575
Conc: 48.26 ng/ml



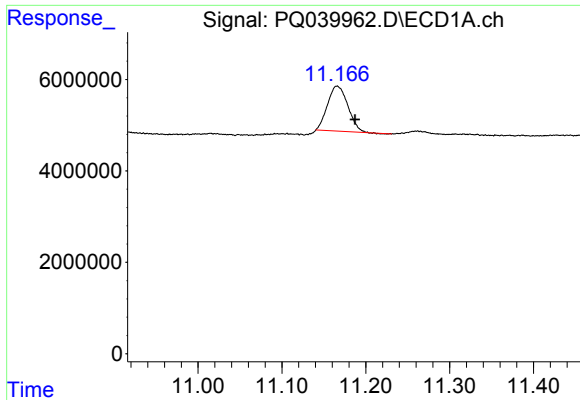
#39 AR-1262-4

R.T.: 10.453 min
Delta R.T.: -0.036 min
Response: 28368219
Conc: 77.08 ng/ml



#39 AR-1262-4

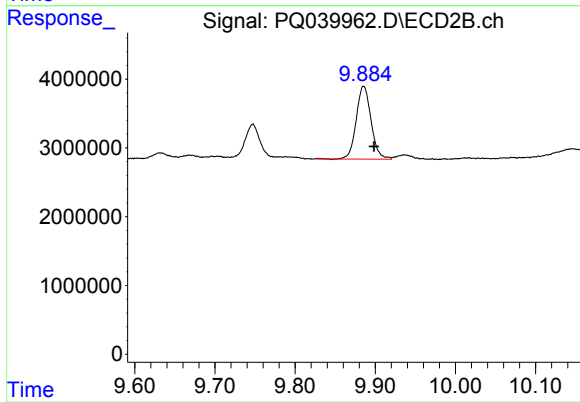
R.T.: 9.364 min
Delta R.T.: -0.011 min
Response: 45047000
Conc: 105.95 ng/ml



#40 AR-1262-5

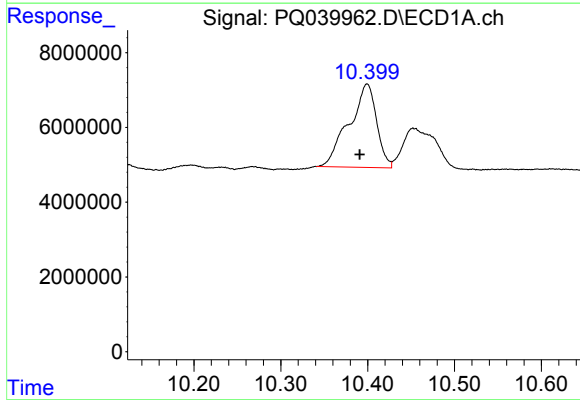
R.T.: 11.166 min
Delta R.T.: -0.022 min
Response: 16517644
Conc: 68.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



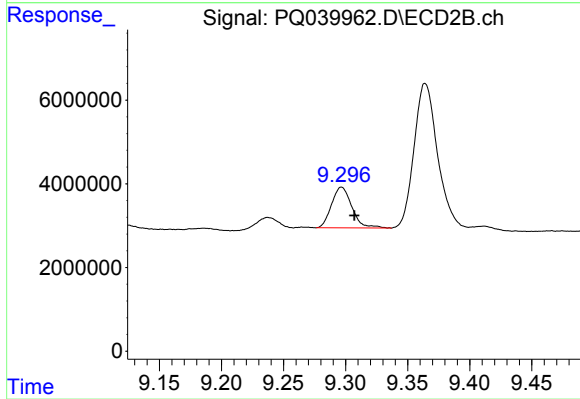
#40 AR-1262-5

R.T.: 9.886 min
Delta R.T.: -0.013 min
Response: 13657462
Conc: 76.25 ng/ml



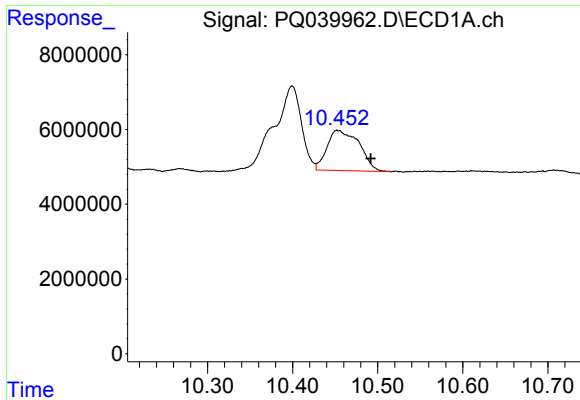
#41 AR-1268-1

R.T.: 10.399 min
Delta R.T.: 0.008 min
Response: 49162073
Conc: 40.60 ng/ml



#41 AR-1268-1

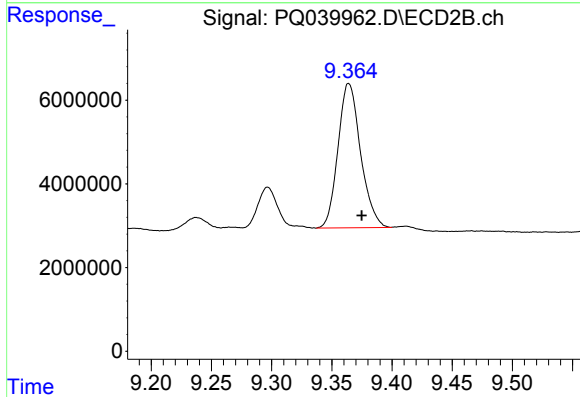
R.T.: 9.297 min
Delta R.T.: -0.010 min
Response: 11123575
Conc: 10.75 ng/ml



#42 AR-1268-2

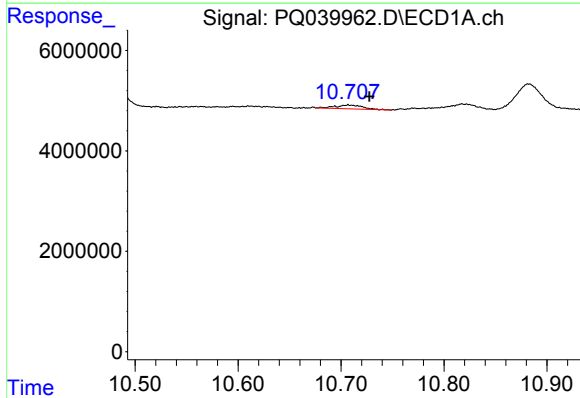
R.T.: 10.453 min
Delta R.T.: -0.039 min
Response: 28368219
Conc: 24.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



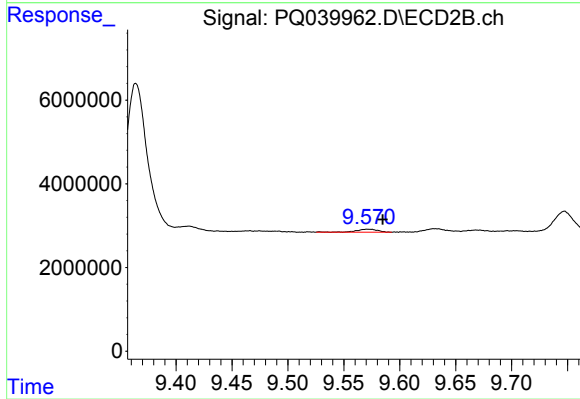
#42 AR-1268-2

R.T.: 9.364 min
Delta R.T.: -0.011 min
Response: 45047000
Conc: 47.08 ng/ml



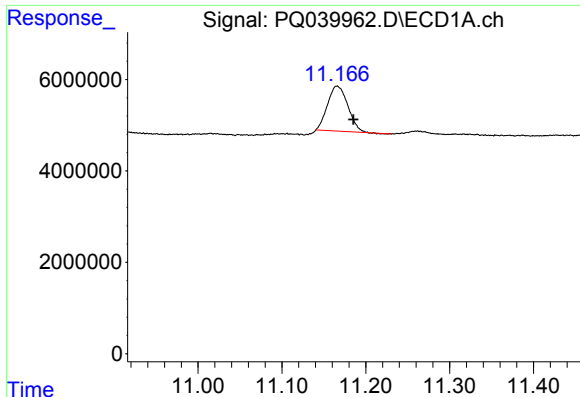
#43 AR-1268-3

R.T.: 10.707 min
Delta R.T.: -0.020 min
Response: 1368951
Conc: 1.35 ng/ml



#43 AR-1268-3

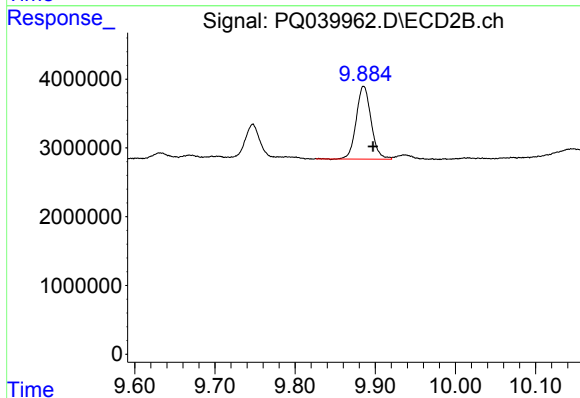
R.T.: 9.572 min
Delta R.T.: -0.013 min
Response: 968011
Conc: 1.20 ng/ml



#44 AR-1268-4

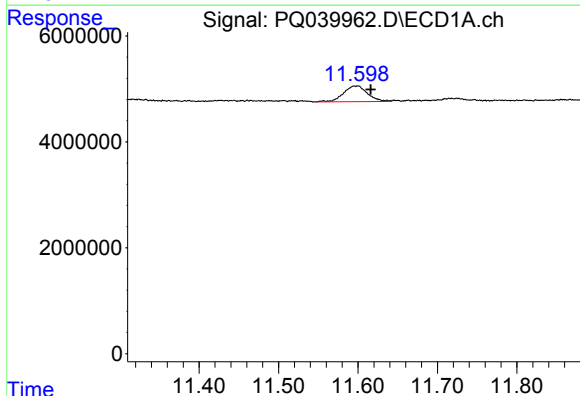
R.T.: 11.166 min
Delta R.T.: -0.020 min
Response: 16517644
Conc: 43.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD0



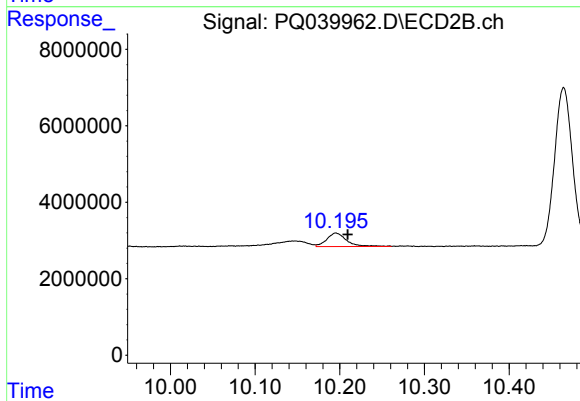
#44 AR-1268-4

R.T.: 9.886 min
Delta R.T.: -0.012 min
Response: 13657462
Conc: 45.53 ng/ml



#45 AR-1268-5

R.T.: 11.600 min
Delta R.T.: -0.017 min
Response: 6314854
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 10.195 min
Delta R.T.: -0.014 min
Response: 5720054
Conc: 2.33 ng/ml