

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 13:22
 Operator : SM\AJ
 Sample : K2916-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMC3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:11:32 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...	5.619	4.742	117.4E6	91246408	17.416	18.998
2)	SA Decachlor...	11.957	10.472	108.0E6	62062197	17.297	16.075
Target Compounds							
3)	L1 AR-1016-1	7.069	6.188	4860514	3158500	15.055	12.436
4)	L1 AR-1016-2	7.093	6.209	11456051	6346295	24.183	17.455 #
5)	L1 AR-1016-3	7.159	6.425	2262589	5770033	7.983	31.466 #
6)	L1 AR-1016-4	7.274	6.477	5766514	31901680	24.811	246.322 #
7)	L1 AR-1016-5	7.611	6.729	31847013	26365906	142.431	140.191
8)	L2 AR-1221-1	0.000	4.979	0	1602527	N.D.	31.631 #
9)	L2 AR-1221-2	6.014	5.159	2131280	1645272	44.209	48.207
12)	L3 AR-1232-2	6.747	6.209	1991886	6346295	32.938	68.525 #
13)	L3 AR-1232-3	7.093	6.425	11456051	5770033	91.925	116.790 #
14)	L3 AR-1232-4	7.274	6.525	5766514	23146260	93.567	562.208 #
15)	L3 AR-1232-5	7.381	6.729	43812218	26365906	1100.104	586.443 #
16)	L4 AR-1242-1	7.069	6.188	4860514	3158500	30.946	25.583
17)	L4 AR-1242-2	7.093	6.209	11456051	6346295	49.560	36.070 #
18)	L4 AR-1242-3	7.159	6.425	2262589	5770033	16.330	63.539 #
19)	L4 AR-1242-4	7.274	6.525	5766514	23146260	50.636	273.497 #
20)	L4 AR-1242-5	8.100	7.138	73554522	66658029	608.678	621.716
21)	L5 AR-1248-1	7.069	6.188	4860514	3158500	37.428	31.257
22)	L5 AR-1248-2	7.381	6.477	43812218	31901680	266.848	251.935
23)	L5 AR-1248-3	7.611	6.525	31847013	23146260	164.080	174.513
24)	L5 AR-1248-4	8.058	6.729	53678460	26365906	248.715	160.932 #
25)	L5 AR-1248-5	8.100	7.185	73554522	52025916	352.862	321.070
26)	L6 AR-1254-1	8.027	7.138	59236133	66658029	256.606	251.684
27)	L6 AR-1254-2	8.268	7.306	131.5E6	29891399	365.004	130.940 #
28)	L6 AR-1254-3	8.662	7.753	109.0E6	107.5E6	287.121	290.822
29)	L6 AR-1254-4	8.963	8.003	35884838	30213046	131.477	131.637
30)	L6 AR-1254-5	9.400	8.447	52059733	58406659	173.232	187.597
31)	L7 AR-1260-1	8.831	7.892	35742939	45213854	80.106	122.737 #
32)	L7 AR-1260-2	9.102	8.098	119.3E6	26938018	221.889	59.216 #
33)	L7 AR-1260-3	9.475	8.261	21962620	27374703	54.742	65.169
34)	L7 AR-1260-4	9.715	8.758	28007038	17409105	60.894	52.599
35)	L7 AR-1260-5	10.058	9.011	45981734	44814893	47.698	54.633
36)	L8 AR-1262-1	9.536	8.542	12180697	12875898	79.386	96.331
37)	L8 AR-1262-2	10.058	9.011	45981734	44814893	68.009	74.809
38)	L8 AR-1262-3	10.409	9.302	27750899	6707981	60.422	29.100 #
39)	L8 AR-1262-4	10.463	9.370	16952268	27386072	46.063	64.414 #
40)	L8 AR-1262-5	11.178	9.893	10463570	8066894	43.526	45.038
41)	L9 AR-1268-1	10.409	9.302	27750899	6707981	22.916	6.484 #
42)	L9 AR-1268-2	10.463	9.370	16952268	27386072	14.729	28.619 #
43)	L9 AR-1268-3	10.716	9.577	1772077	2386507	1.747	2.968 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:11:32 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
44) L9	AR-1268-4	11.178	9.893	10463570	8066894	27.687	26.894
45) L9	AR-1268-5	11.608	10.202	8198362	1754946	2.474	0.714 #

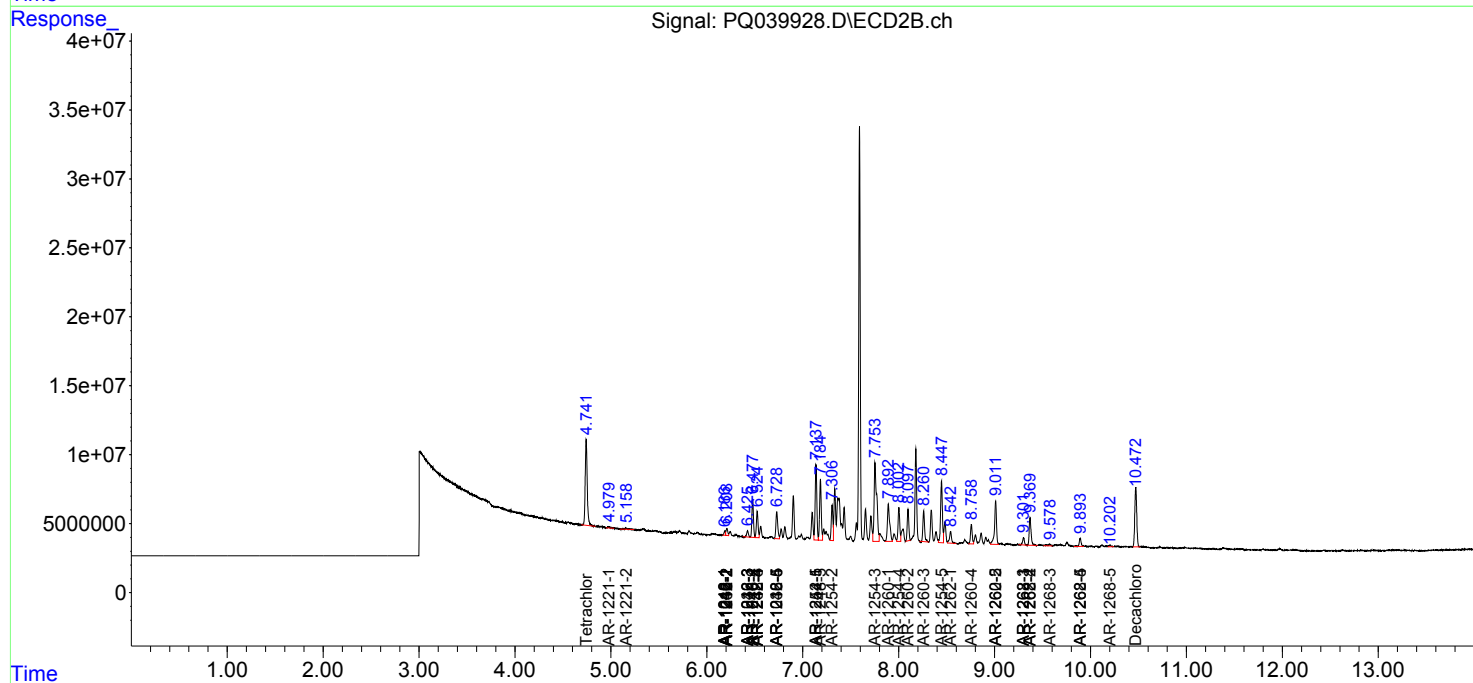
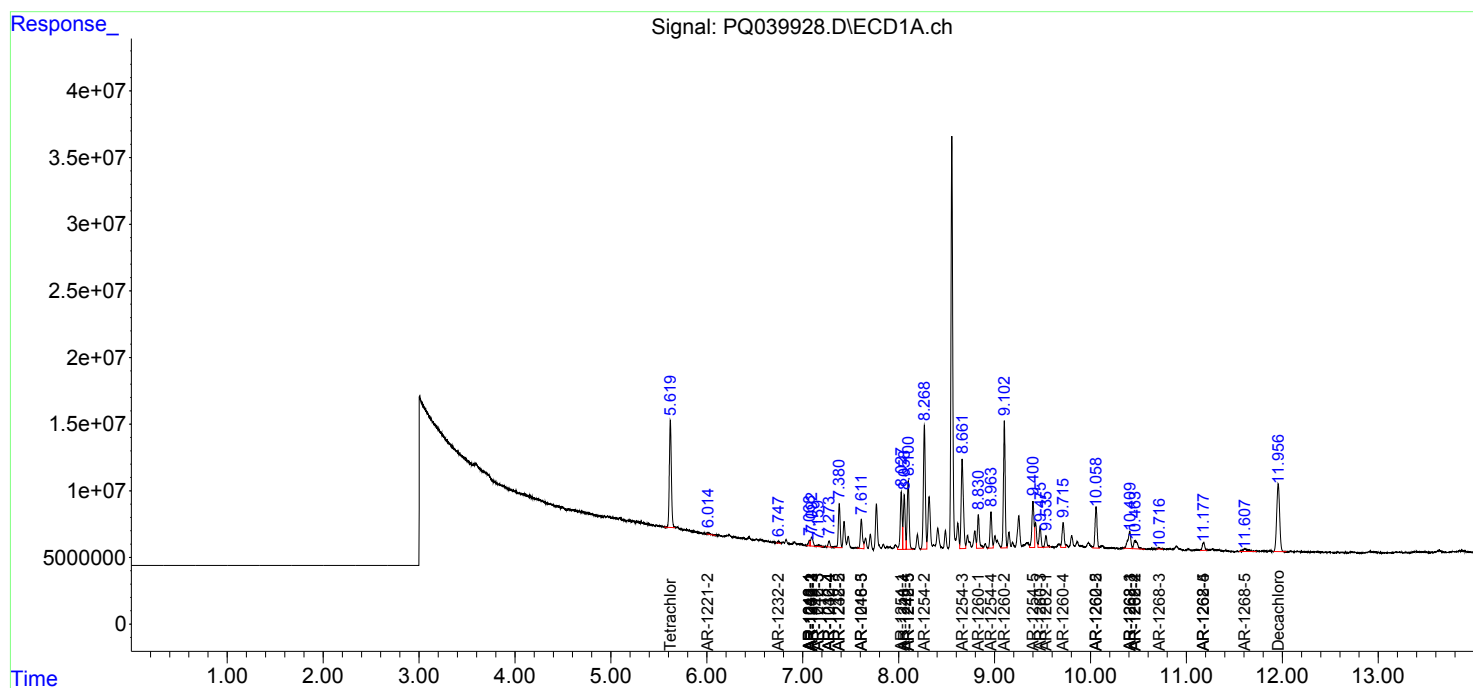
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

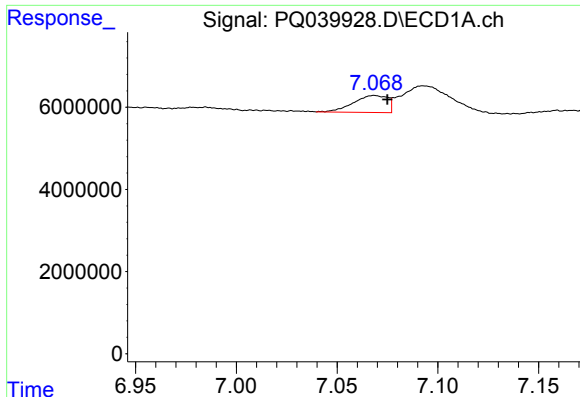
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 13:22
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

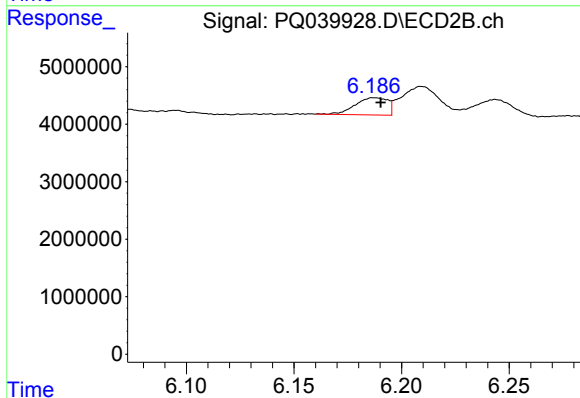




#3 AR-1016-1

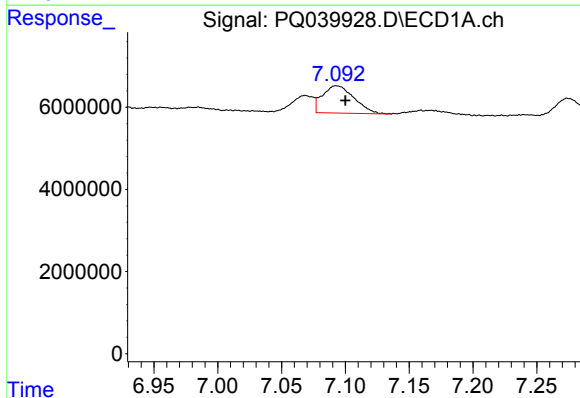
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 4860514
Conc: 15.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



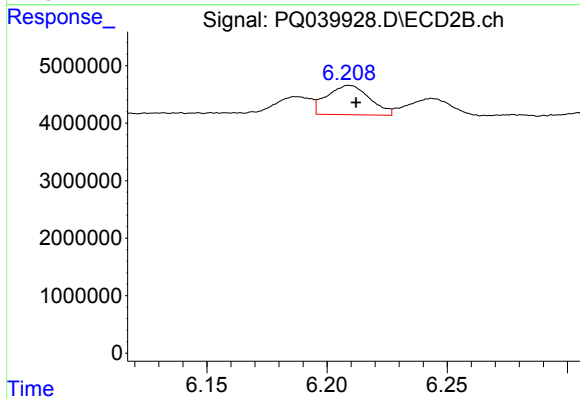
#3 AR-1016-1

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 3158500
Conc: 12.44 ng/ml



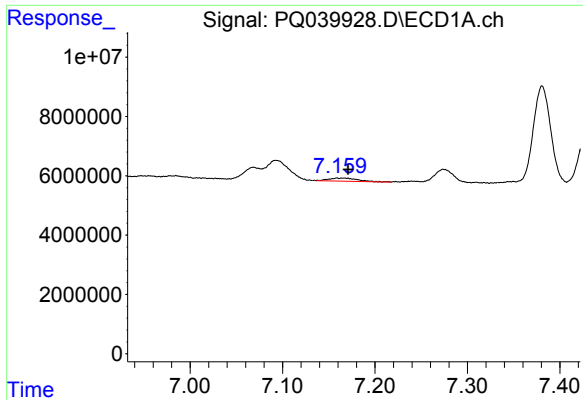
#4 AR-1016-2

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 11456051
Conc: 24.18 ng/ml



#4 AR-1016-2

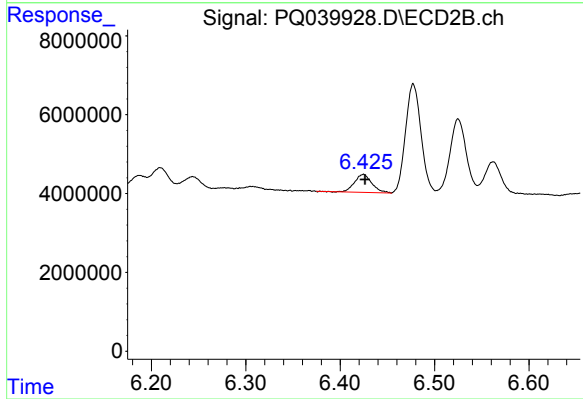
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 6346295
Conc: 17.45 ng/ml



#5 AR-1016-3

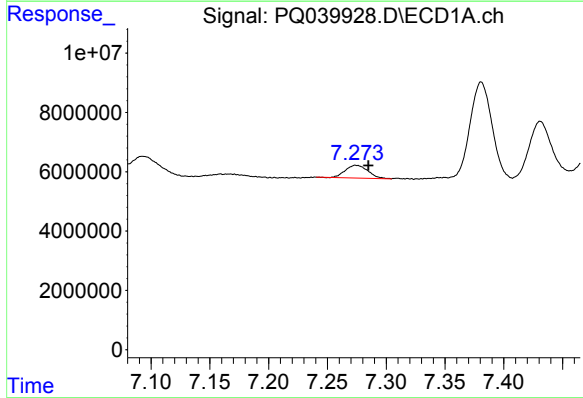
R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 2262589
Conc: 7.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



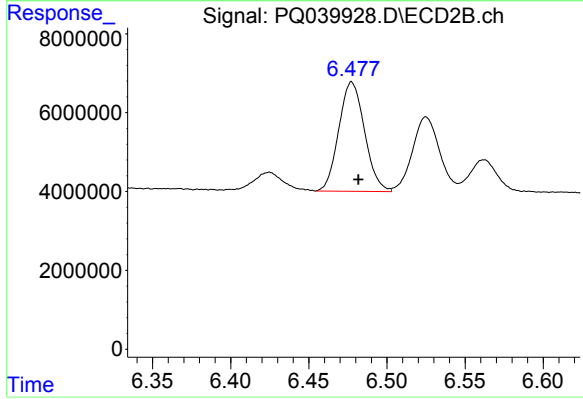
#5 AR-1016-3

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 5770033
Conc: 31.47 ng/ml



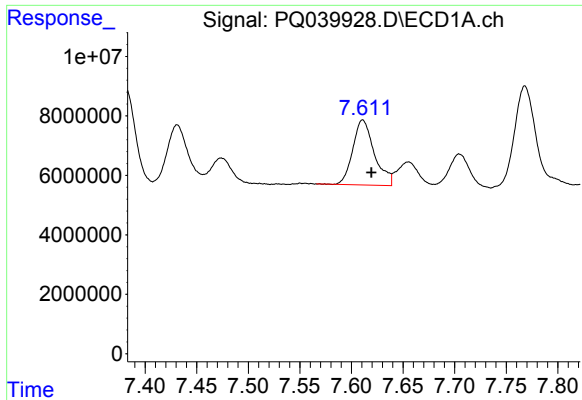
#6 AR-1016-4

R.T.: 7.274 min
Delta R.T.: -0.011 min
Response: 5766514
Conc: 24.81 ng/ml



#6 AR-1016-4

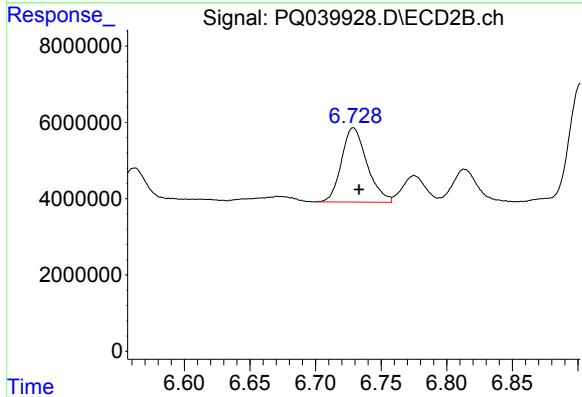
R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 31901680
Conc: 246.32 ng/ml



#7 AR-1016-5

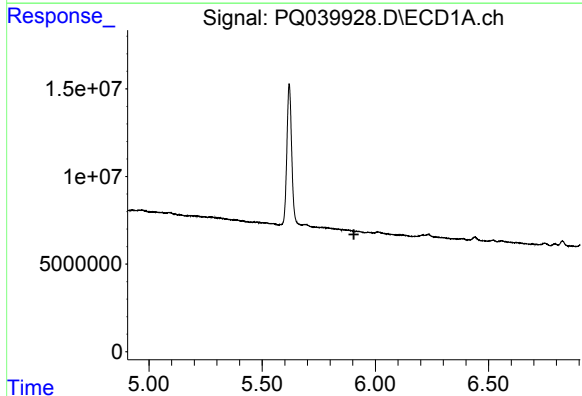
R.T.: 7.611 min
Delta R.T.: -0.008 min
Response: 31847013
Conc: 142.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



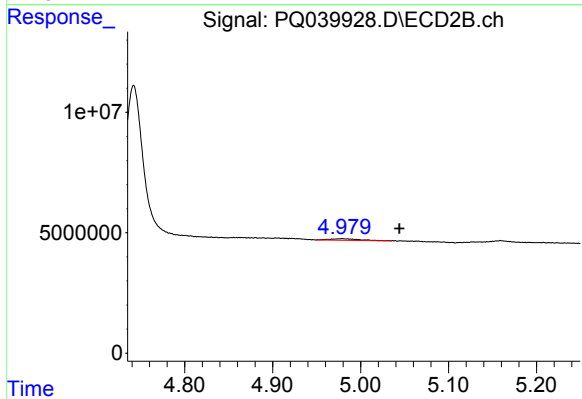
#7 AR-1016-5

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 26365906
Conc: 140.19 ng/ml



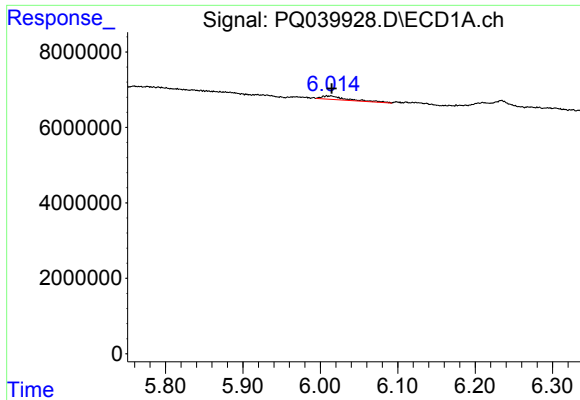
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

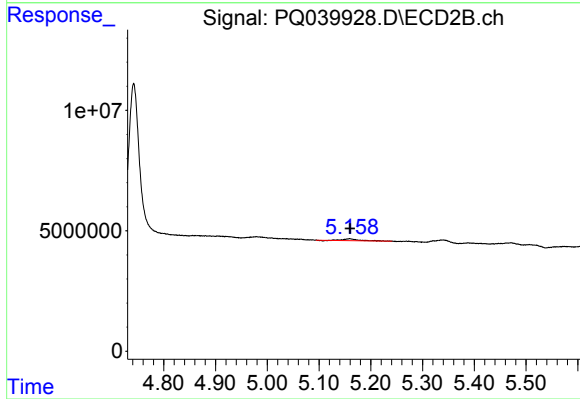
R.T.: 4.979 min
Delta R.T.: -0.065 min
Response: 1602527
Conc: 31.63 ng/ml



#9 AR-1221-2

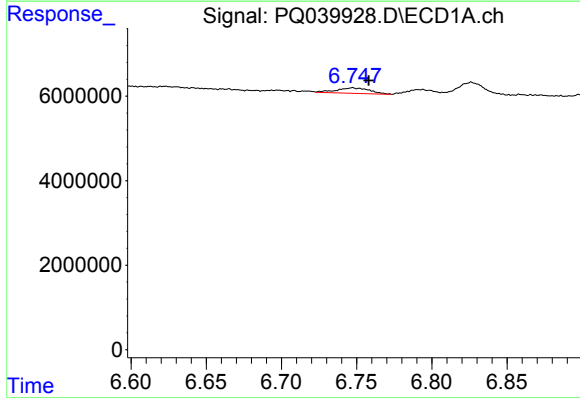
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 2131280
Conc: 44.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



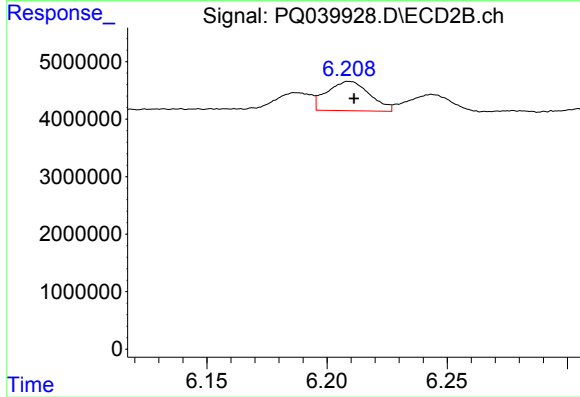
#9 AR-1221-2

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 1645272
Conc: 48.21 ng/ml



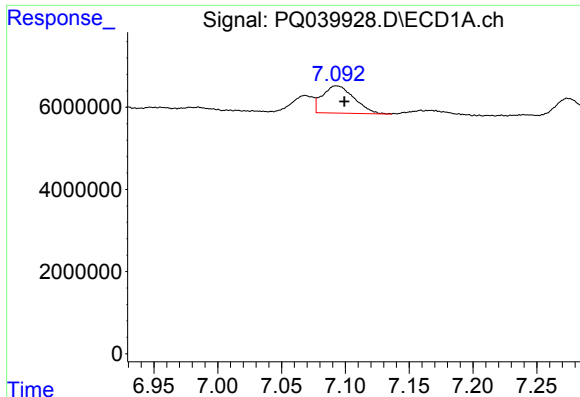
#12 AR-1232-2

R.T.: 6.747 min
Delta R.T.: -0.011 min
Response: 1991886
Conc: 32.94 ng/ml



#12 AR-1232-2

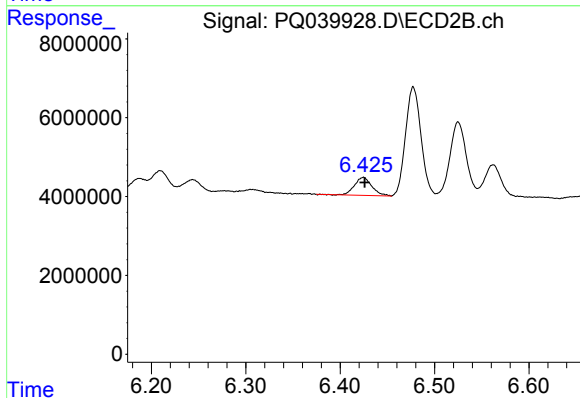
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 6346295
Conc: 68.53 ng/ml



#13 AR-1232-3

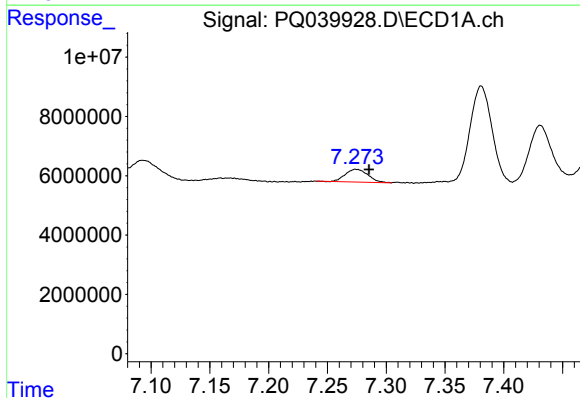
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 11456051
Conc: 91.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



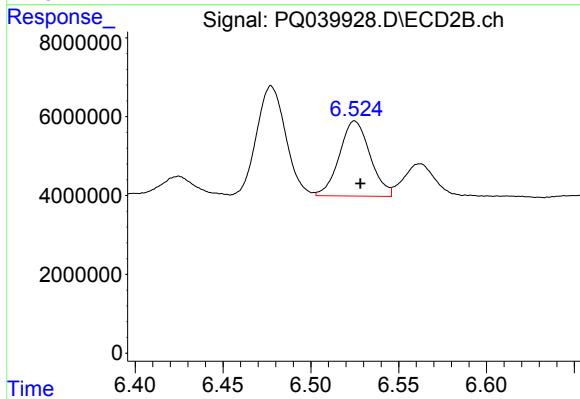
#13 AR-1232-3

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 5770033
Conc: 116.79 ng/ml



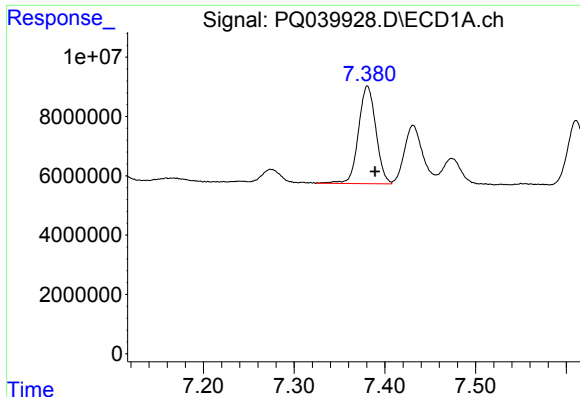
#14 AR-1232-4

R.T.: 7.274 min
Delta R.T.: -0.011 min
Response: 5766514
Conc: 93.57 ng/ml



#14 AR-1232-4

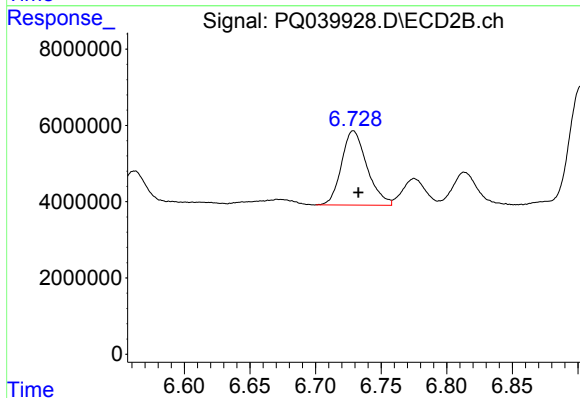
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 23146260
Conc: 562.21 ng/ml



#15 AR-1232-5

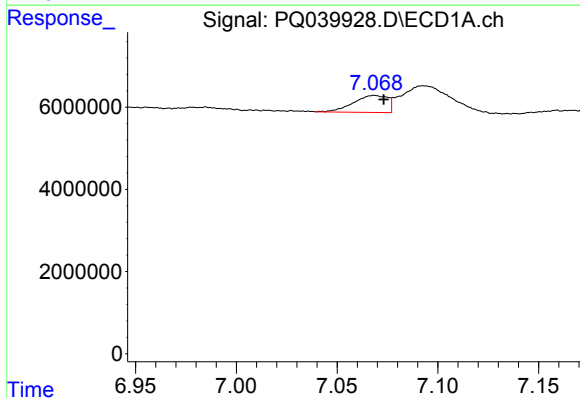
R.T.: 7.381 min
Delta R.T.: -0.009 min
Response: 43812218
Conc: 1100.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



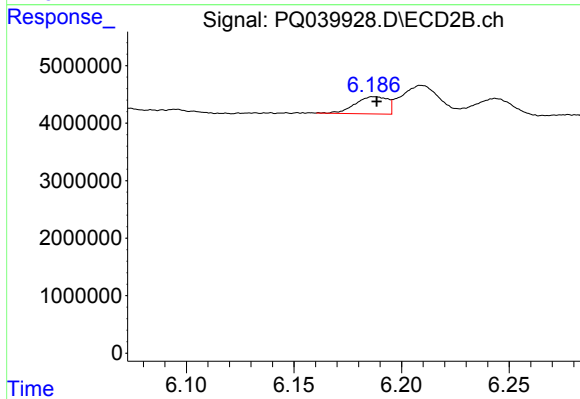
#15 AR-1232-5

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 26365906
Conc: 586.44 ng/ml



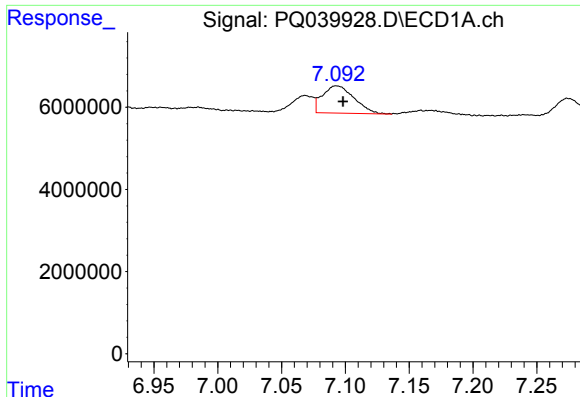
#16 AR-1242-1

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 4860514
Conc: 30.95 ng/ml



#16 AR-1242-1

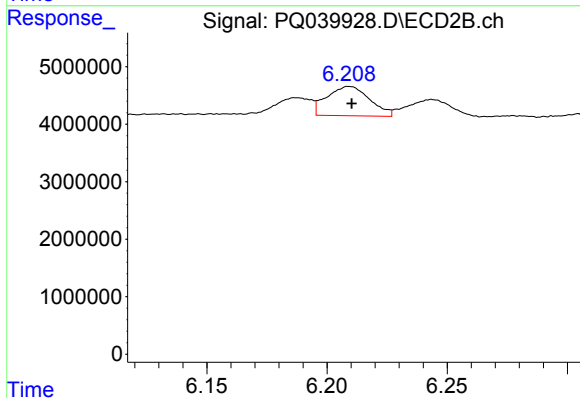
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 3158500
Conc: 25.58 ng/ml



#17 AR-1242-2

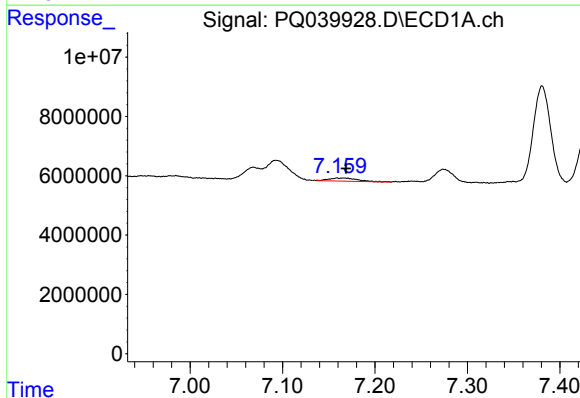
R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 11456051
Conc: 49.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



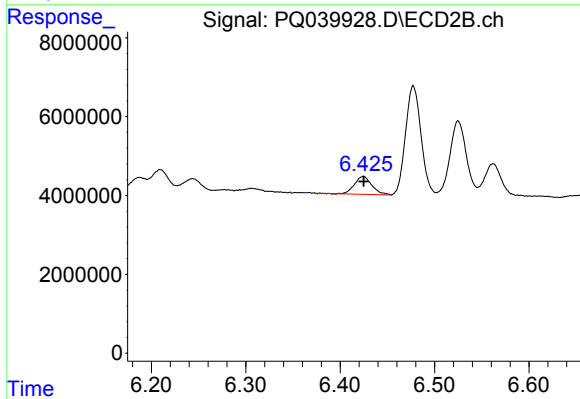
#17 AR-1242-2

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 6346295
Conc: 36.07 ng/ml



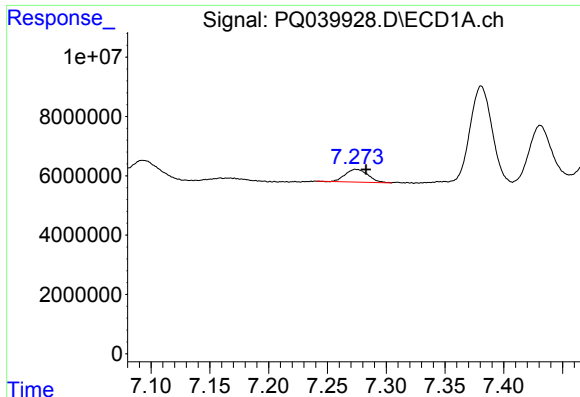
#18 AR-1242-3

R.T.: 7.159 min
Delta R.T.: -0.010 min
Response: 2262589
Conc: 16.33 ng/ml



#18 AR-1242-3

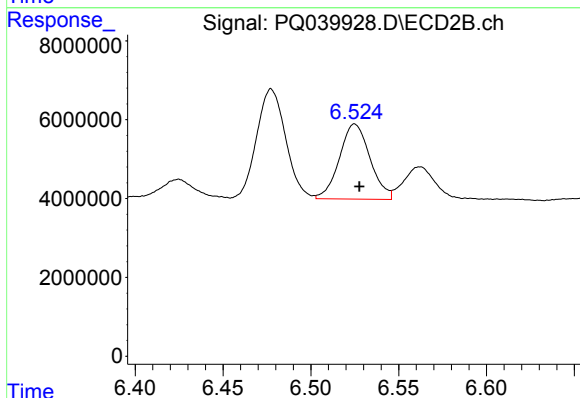
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 5770033
Conc: 63.54 ng/ml



#19 AR-1242-4

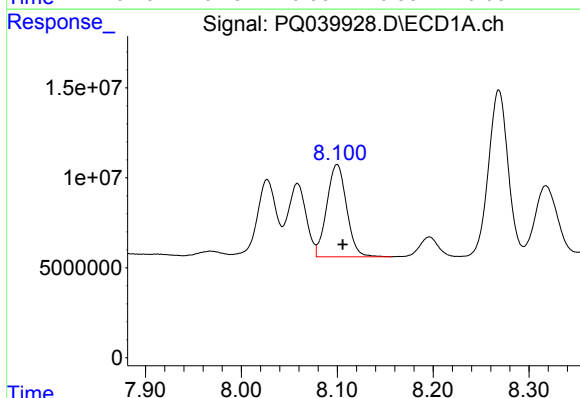
R.T.: 7.274 min
Delta R.T.: -0.009 min
Response: 5766514
Conc: 50.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



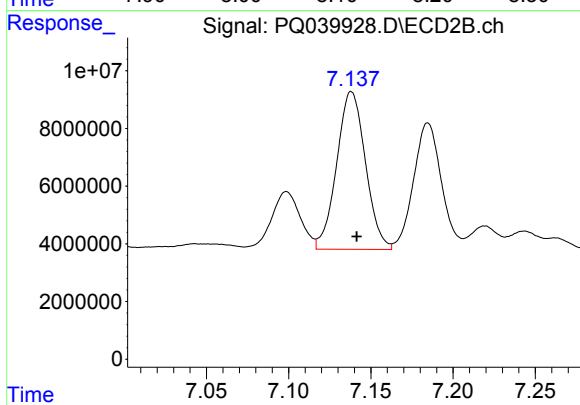
#19 AR-1242-4

R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 23146260
Conc: 273.50 ng/ml



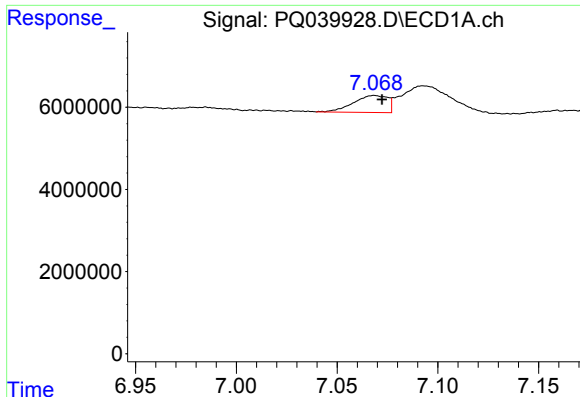
#20 AR-1242-5

R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 73554522
Conc: 608.68 ng/ml



#20 AR-1242-5

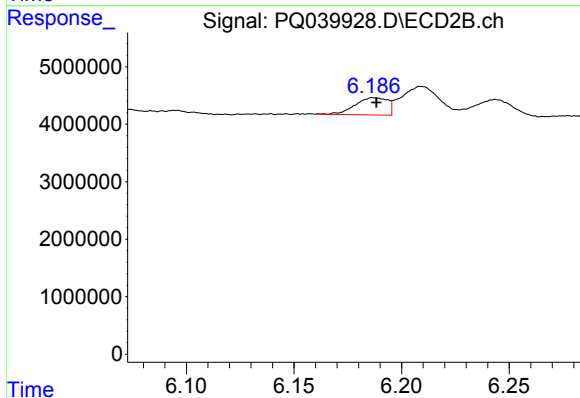
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 66658029
Conc: 621.72 ng/ml



#21 AR-1248-1

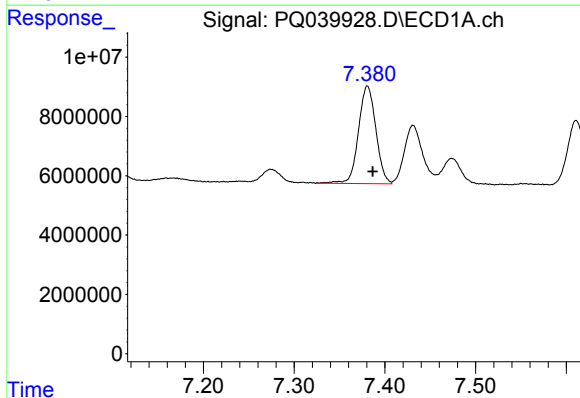
R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 4860514
Conc: 37.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



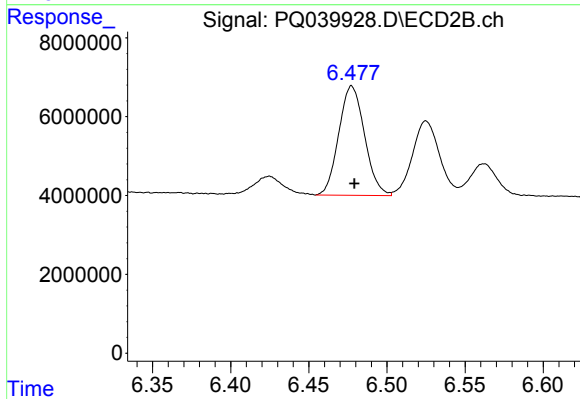
#21 AR-1248-1

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 3158500
Conc: 31.26 ng/ml



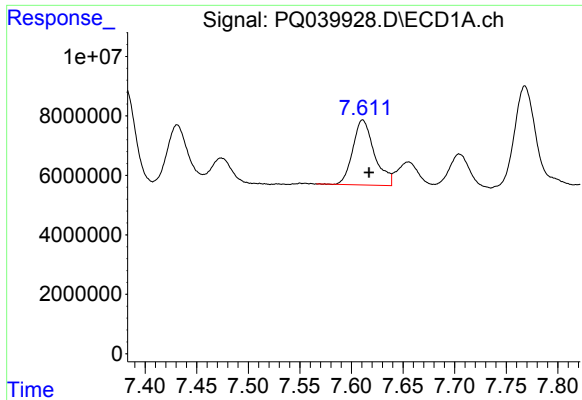
#22 AR-1248-2

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 43812218
Conc: 266.85 ng/ml



#22 AR-1248-2

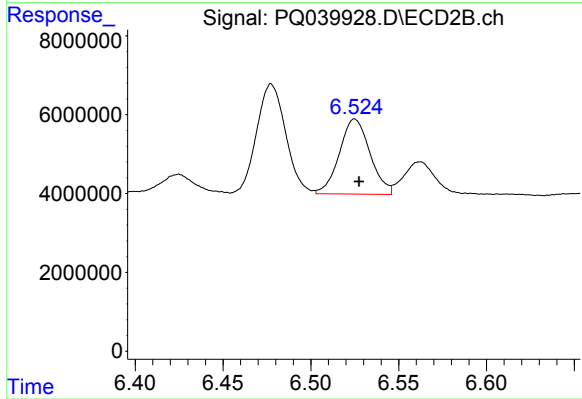
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 31901680
Conc: 251.94 ng/ml



#23 AR-1248-3

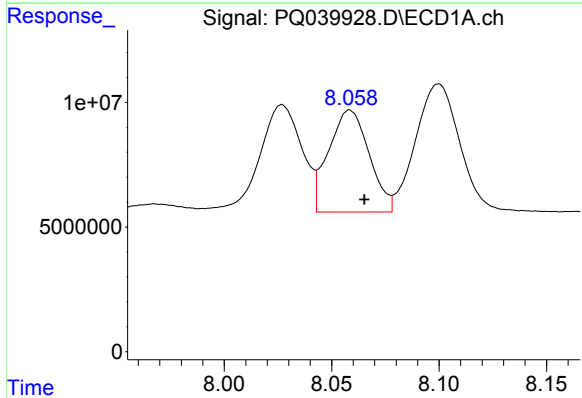
R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 31847013
Conc: 164.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



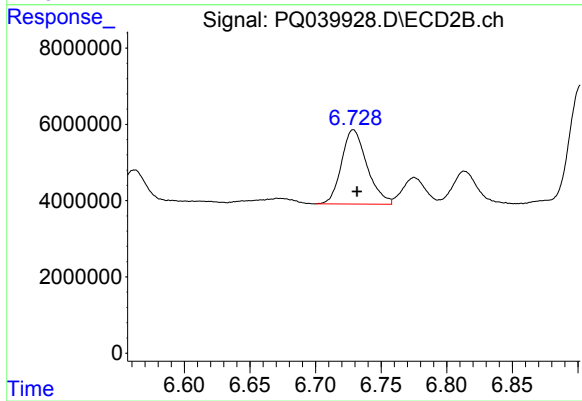
#23 AR-1248-3

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 23146260
Conc: 174.51 ng/ml



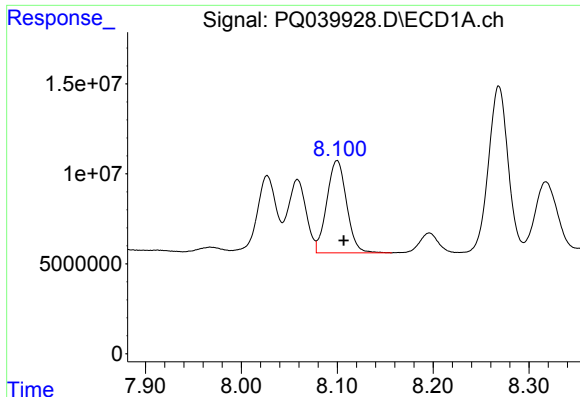
#24 AR-1248-4

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 53678460
Conc: 248.72 ng/ml



#24 AR-1248-4

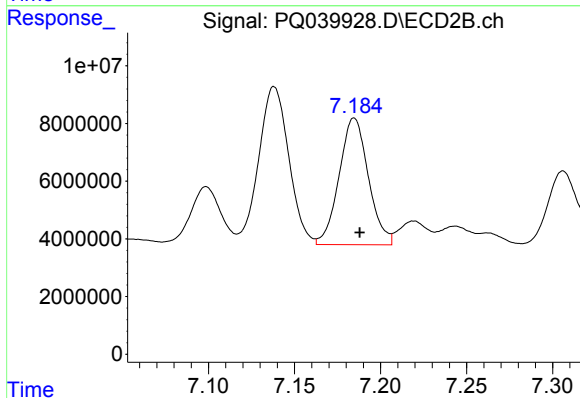
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 26365906
Conc: 160.93 ng/ml



#25 AR-1248-5

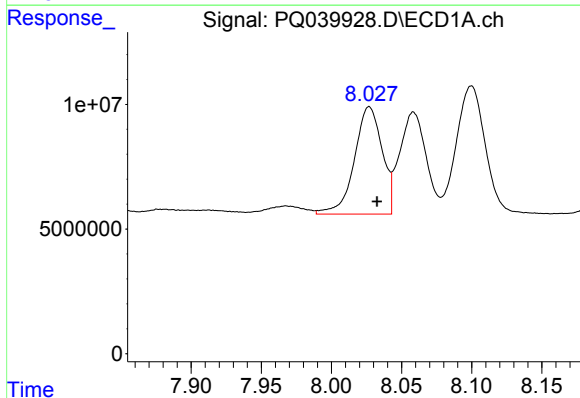
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 73554522
Conc: 352.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



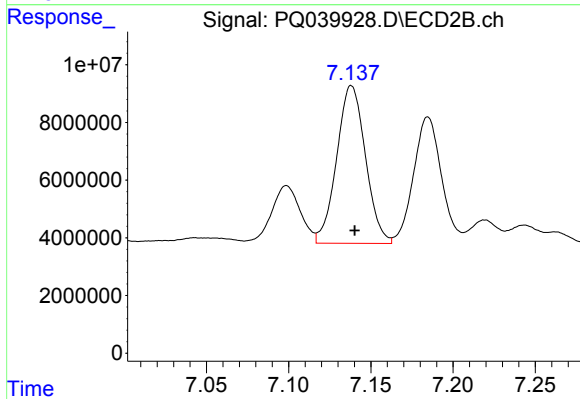
#25 AR-1248-5

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 52025916
Conc: 321.07 ng/ml



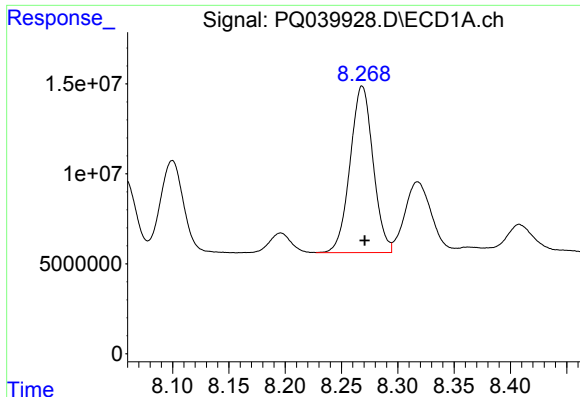
#26 AR-1254-1

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 59236133
Conc: 256.61 ng/ml



#26 AR-1254-1

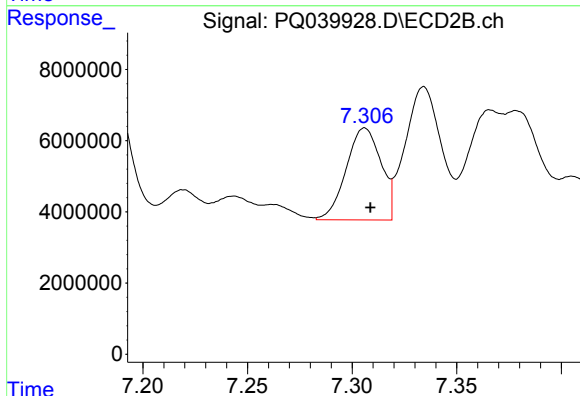
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 66658029
Conc: 251.68 ng/ml



#27 AR-1254-2

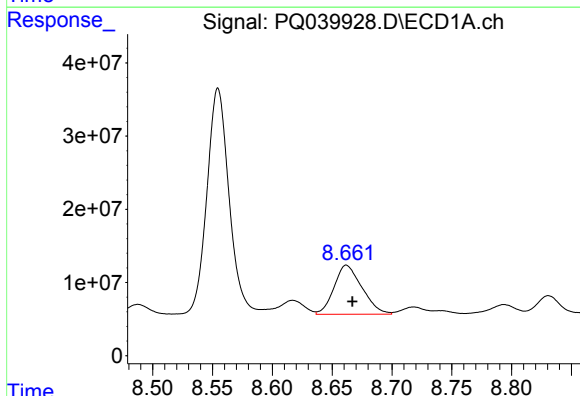
R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 131540148
Conc: 365.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



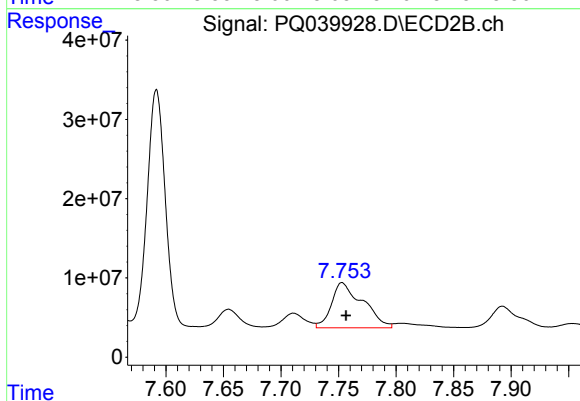
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 29891399
Conc: 130.94 ng/ml



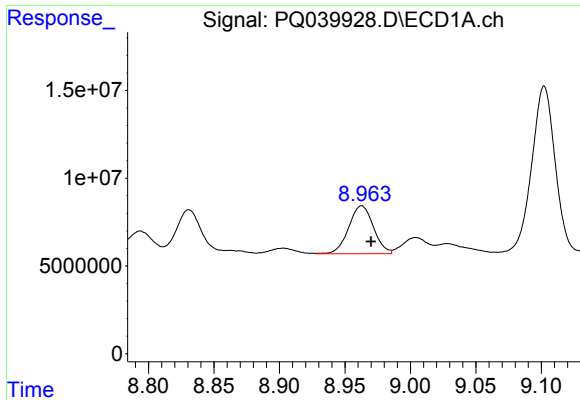
#28 AR-1254-3

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 109002596
Conc: 287.12 ng/ml



#28 AR-1254-3

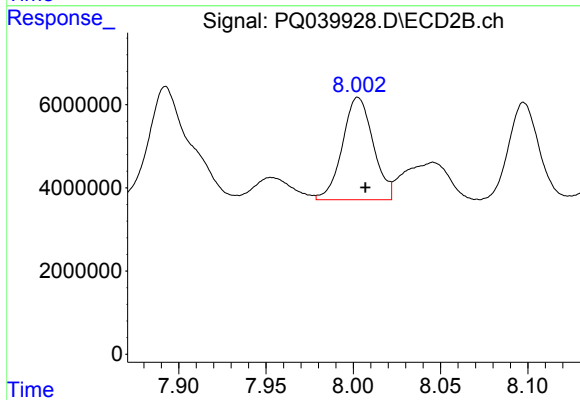
R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 107456504
Conc: 290.82 ng/ml



#29 AR-1254-4

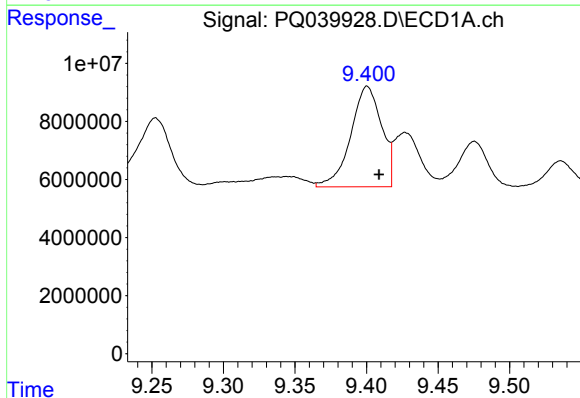
R.T.: 8.963 min
Delta R.T.: -0.007 min
Response: 35884838
Conc: 131.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



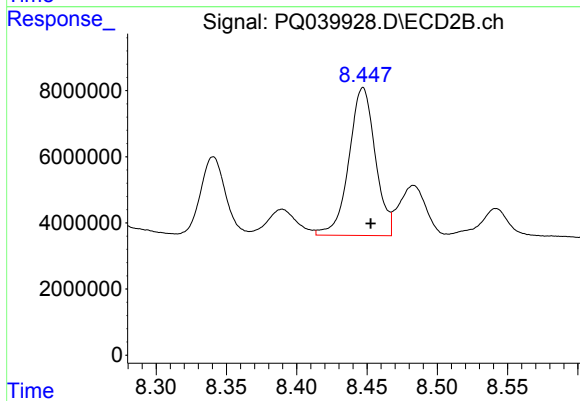
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 30213046
Conc: 131.64 ng/ml



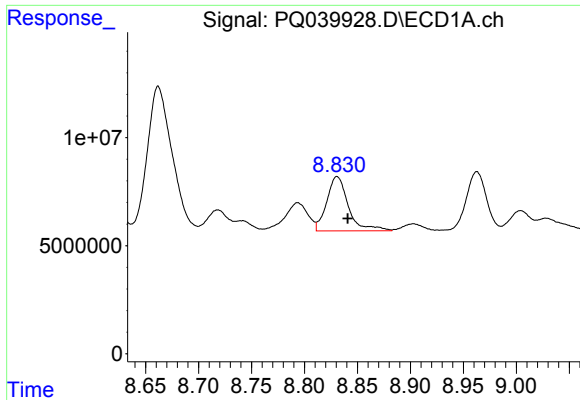
#30 AR-1254-5

R.T.: 9.400 min
Delta R.T.: -0.008 min
Response: 52059733
Conc: 173.23 ng/ml



#30 AR-1254-5

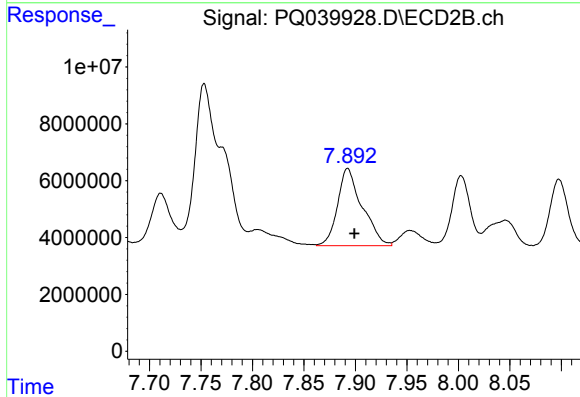
R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 58406659
Conc: 187.60 ng/ml



#31 AR-1260-1

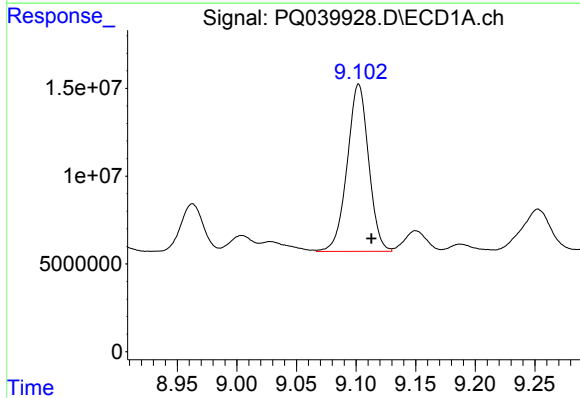
R.T.: 8.831 min
Delta R.T.: -0.010 min
Response: 35742939
Conc: 80.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



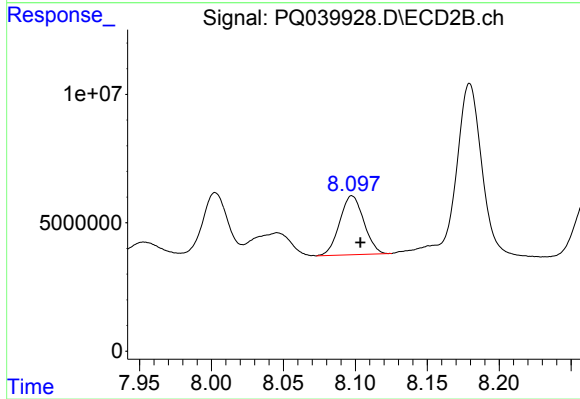
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 45213854
Conc: 122.74 ng/ml



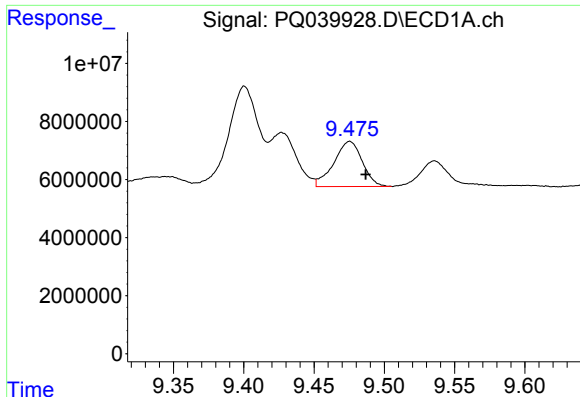
#32 AR-1260-2

R.T.: 9.102 min
Delta R.T.: -0.011 min
Response: 119253987
Conc: 221.89 ng/ml



#32 AR-1260-2

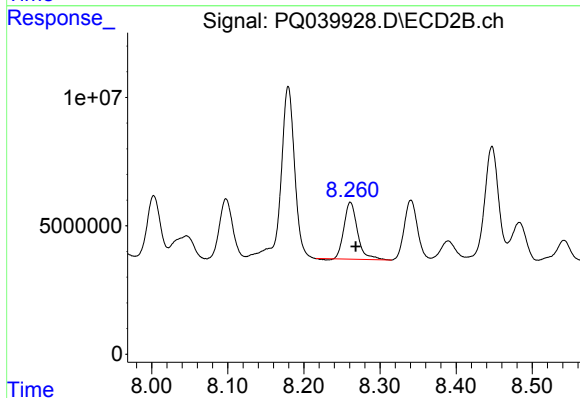
R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 26938018
Conc: 59.22 ng/ml



#33 AR-1260-3

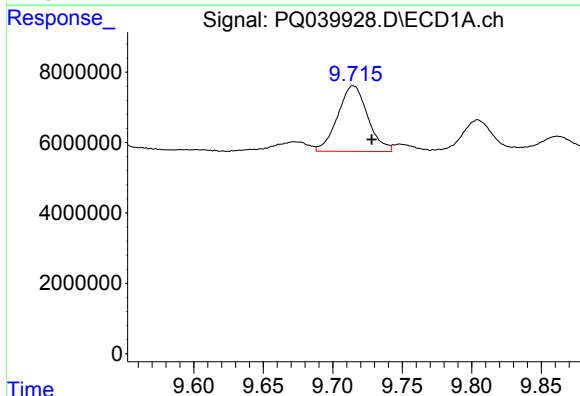
R.T.: 9.475 min
Delta R.T.: -0.011 min
Response: 21962620
Conc: 54.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



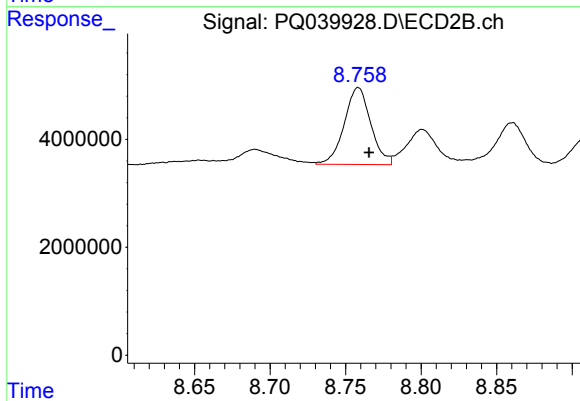
#33 AR-1260-3

R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 27374703
Conc: 65.17 ng/ml



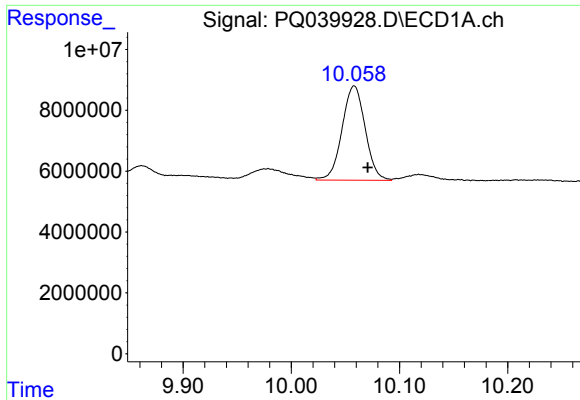
#34 AR-1260-4

R.T.: 9.715 min
Delta R.T.: -0.013 min
Response: 28007038
Conc: 60.89 ng/ml



#34 AR-1260-4

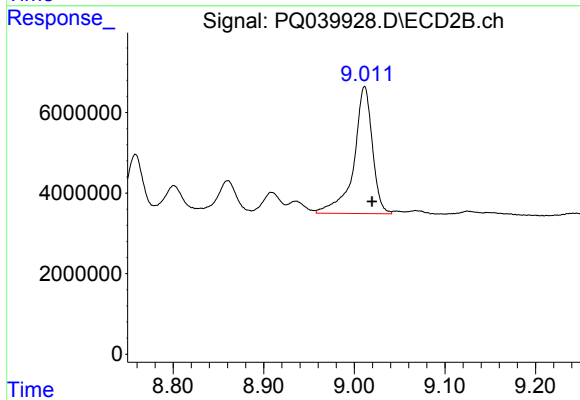
R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 17409105
Conc: 52.60 ng/ml



#35 AR-1260-5

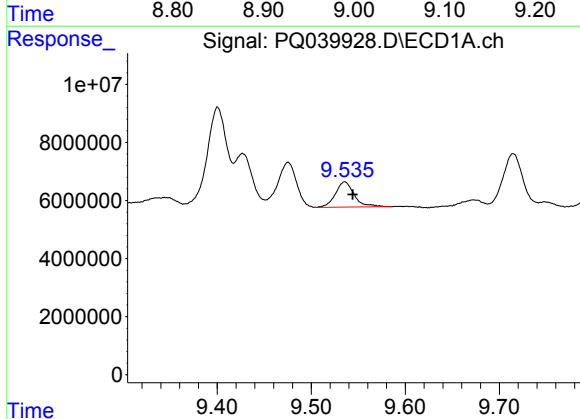
R.T.: 10.058 min
Delta R.T.: -0.012 min
Response: 45981734
Conc: 47.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



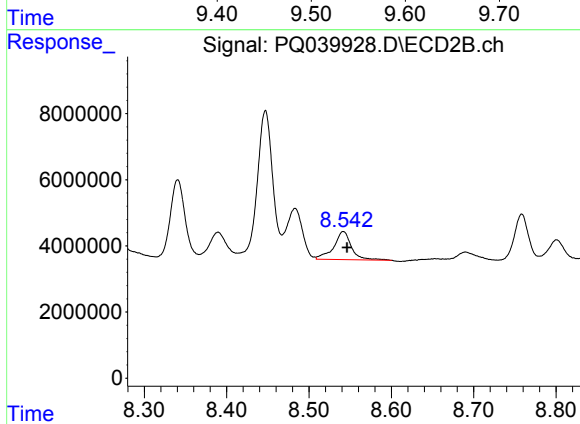
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.008 min
Response: 44814893
Conc: 54.63 ng/ml



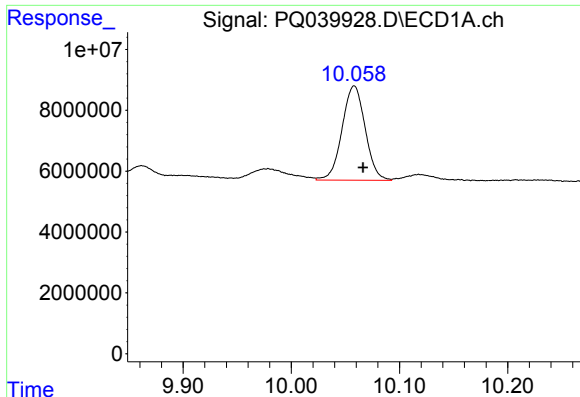
#36 AR-1262-1

R.T.: 9.536 min
Delta R.T.: -0.008 min
Response: 12180697
Conc: 79.39 ng/ml



#36 AR-1262-1

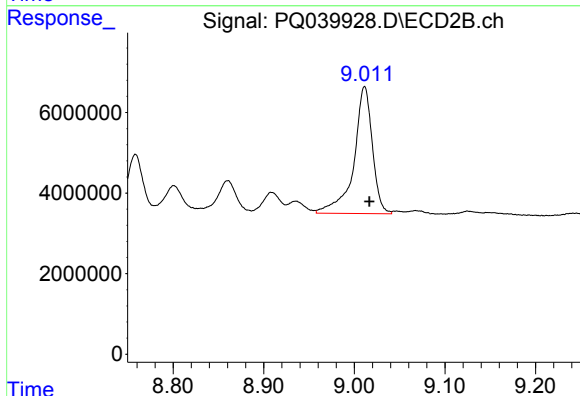
R.T.: 8.542 min
Delta R.T.: -0.005 min
Response: 12875898
Conc: 96.33 ng/ml



#37 AR-1262-2

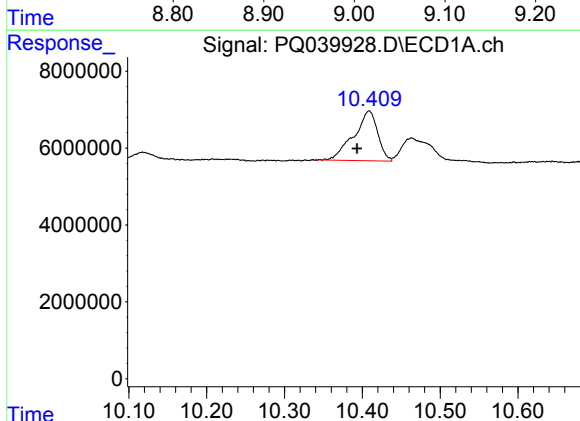
R.T.: 10.058 min
Delta R.T.: -0.008 min
Response: 45981734
Conc: 68.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



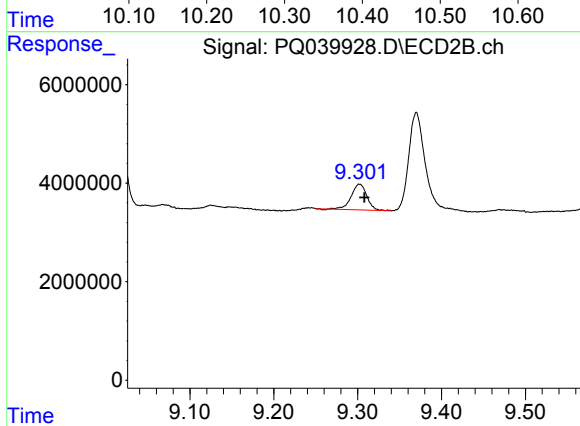
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.005 min
Response: 44814893
Conc: 74.81 ng/ml



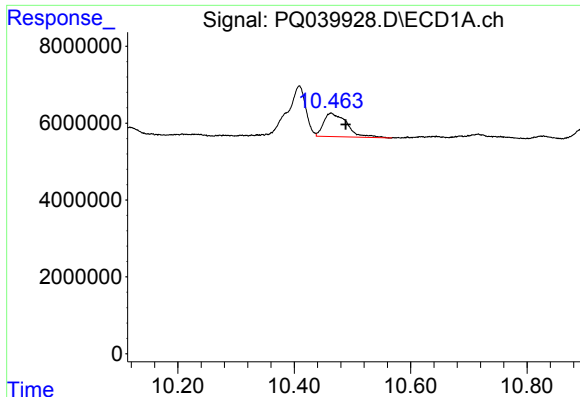
#38 AR-1262-3

R.T.: 10.409 min
Delta R.T.: 0.015 min
Response: 27750899
Conc: 60.42 ng/ml



#38 AR-1262-3

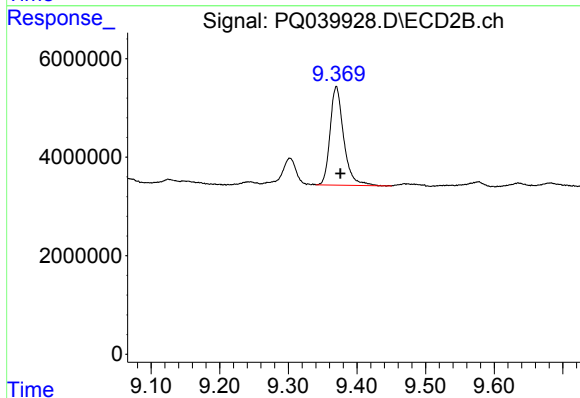
R.T.: 9.302 min
Delta R.T.: -0.006 min
Response: 6707981
Conc: 29.10 ng/ml



#39 AR-1262-4

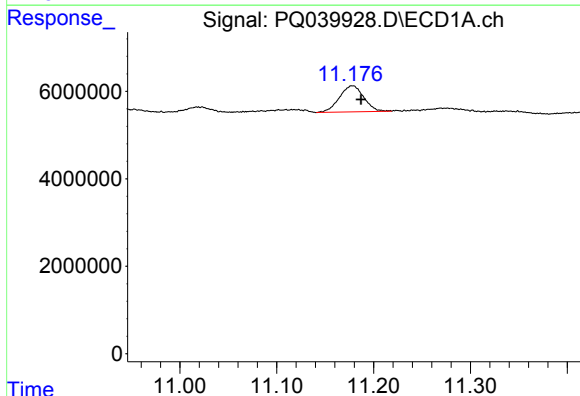
R.T.: 10.463 min
Delta R.T.: -0.025 min
Response: 16952268
Conc: 46.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



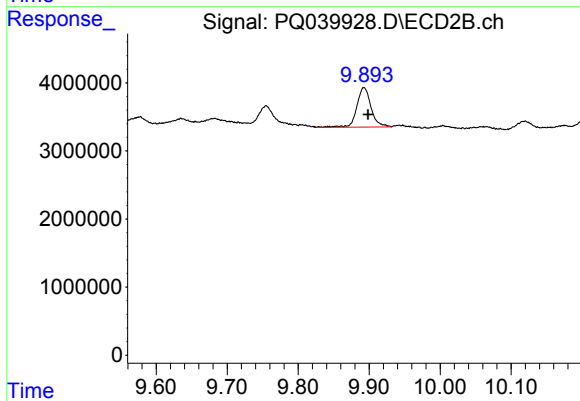
#39 AR-1262-4

R.T.: 9.370 min
Delta R.T.: -0.006 min
Response: 27386072
Conc: 64.41 ng/ml



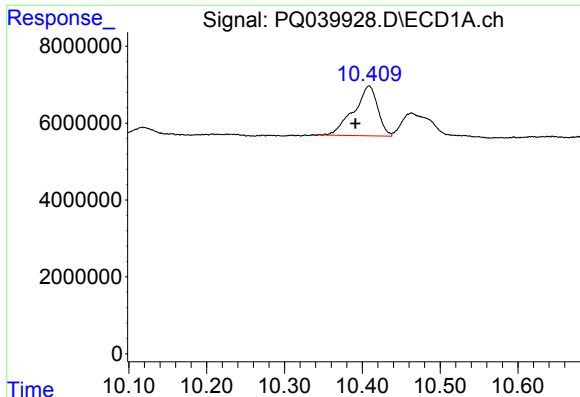
#40 AR-1262-5

R.T.: 11.178 min
Delta R.T.: -0.009 min
Response: 10463570
Conc: 43.53 ng/ml



#40 AR-1262-5

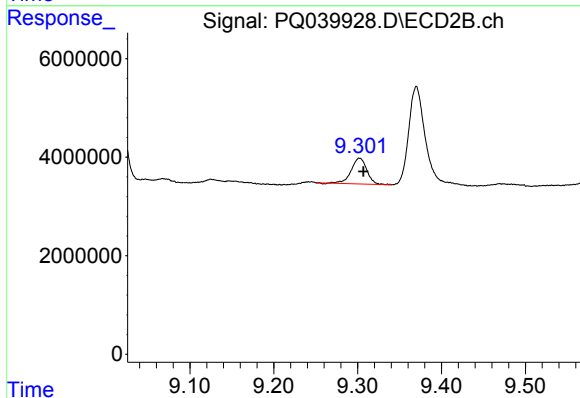
R.T.: 9.893 min
Delta R.T.: -0.006 min
Response: 8066894
Conc: 45.04 ng/ml



#41 AR-1268-1

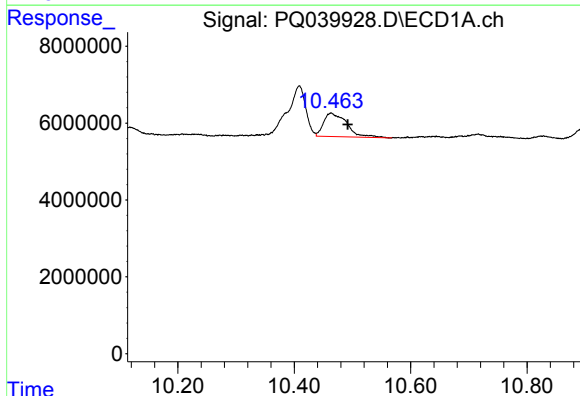
R.T.: 10.409 min
Delta R.T.: 0.018 min
Response: 27750899
Conc: 22.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



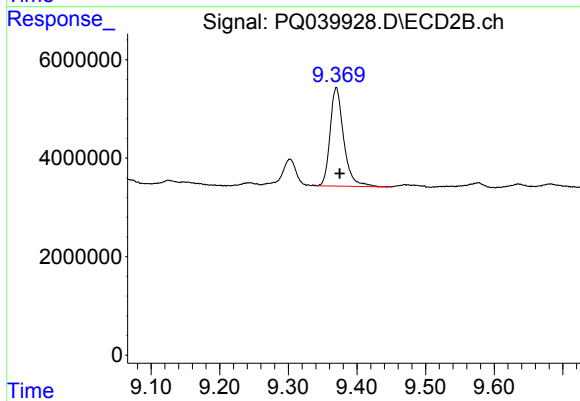
#41 AR-1268-1

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 6707981
Conc: 6.48 ng/ml



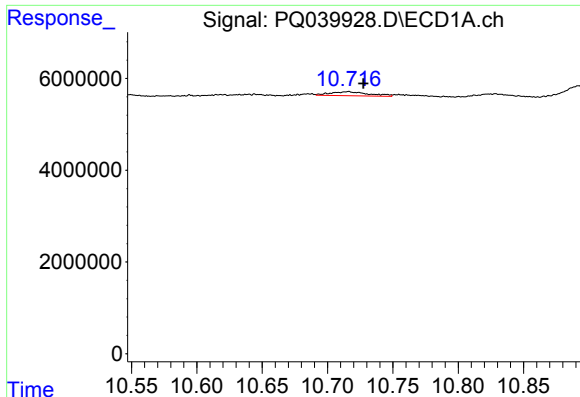
#42 AR-1268-2

R.T.: 10.463 min
Delta R.T.: -0.028 min
Response: 16952268
Conc: 14.73 ng/ml



#42 AR-1268-2

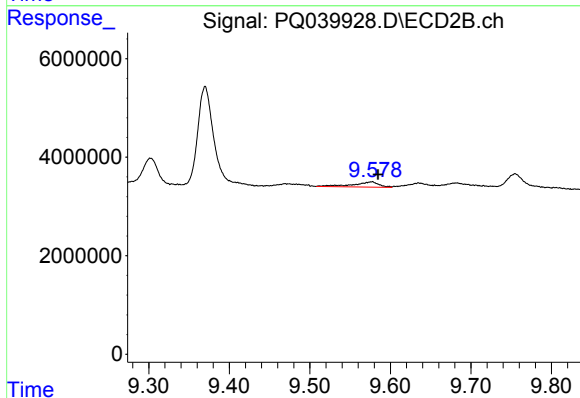
R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 27386072
Conc: 28.62 ng/ml



#43 AR-1268-3

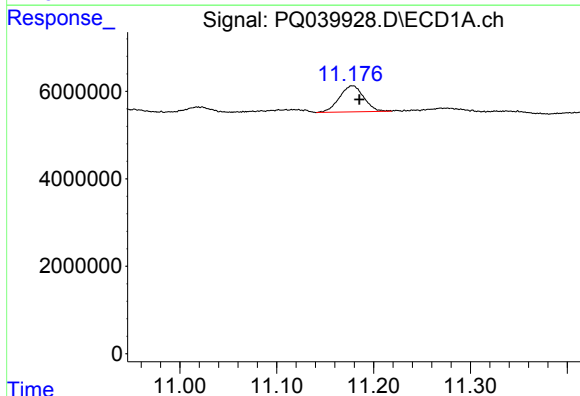
R.T.: 10.716 min
Delta R.T.: -0.011 min
Response: 1772077
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



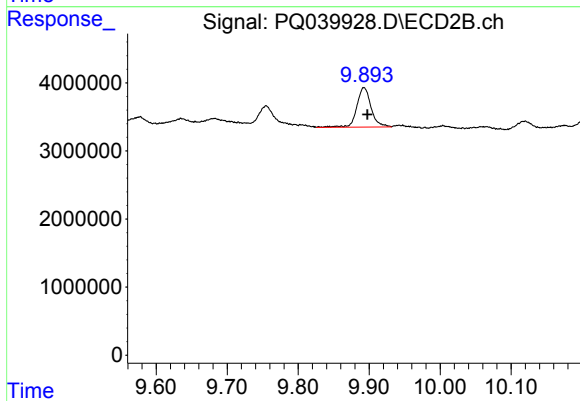
#43 AR-1268-3

R.T.: 9.577 min
Delta R.T.: -0.008 min
Response: 2386507
Conc: 2.97 ng/ml



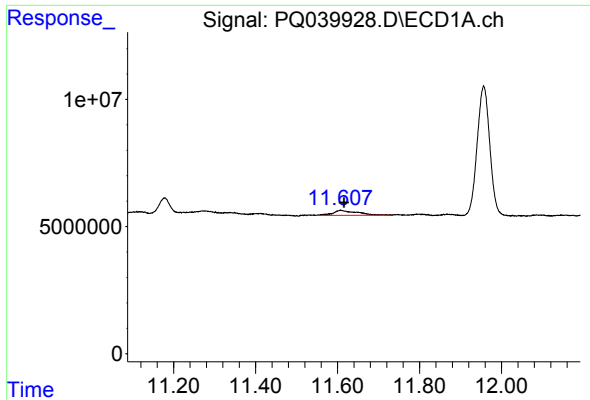
#44 AR-1268-4

R.T.: 11.178 min
Delta R.T.: -0.007 min
Response: 10463570
Conc: 27.69 ng/ml



#44 AR-1268-4

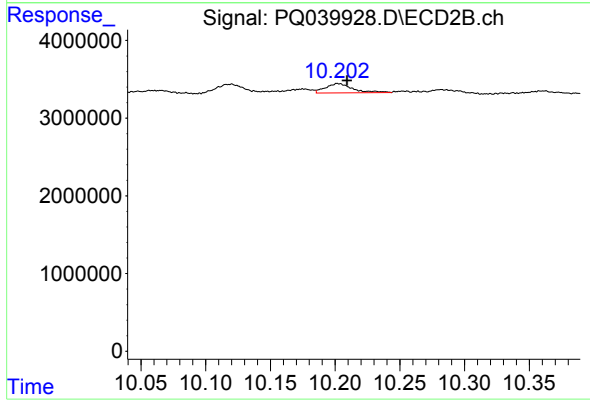
R.T.: 9.893 min
Delta R.T.: -0.005 min
Response: 8066894
Conc: 26.89 ng/ml



#45 AR-1268-5

R.T.: 11.608 min
Delta R.T.: -0.008 min
Response: 8198362
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC3



#45 AR-1268-5

R.T.: 10.202 min
Delta R.T.: -0.007 min
Response: 1754946
Conc: 0.71 ng/ml