

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2019 11:11
 Operator : SM\AJ
 Sample : PB119734BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:13:23 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	4.732	181.8E6	125.1E6	26.968	26.039
2)	SA Decachlor...	11.943	10.465	204.8E6	121.9E6	32.789	31.569
Target Compounds							
3)	L1 AR-1016-1	7.086	6.183	49961004	24014537	154.748	94.550 #
4)	L1 AR-1016-2	7.086	6.204	49961004	34222031	105.466	94.123
5)	L1 AR-1016-3	7.157	6.418	30829455	18260033	108.778	99.578
6)	L1 AR-1016-4	7.271	6.472	24063964	14827474	103.540	114.487
7)	L1 AR-1016-5	7.604	6.724	23347068	18354360	104.417	97.593
8)	L2 AR-1221-1	5.886	5.035	2233862	2155323	31.942	42.542 #
9)	L2 AR-1221-2	6.004	5.154	5826083	3854364	120.850	112.934
10)	L2 AR-1221-3	6.100	5.258	18965361	12377329	115.303	101.899
11)	L3 AR-1232-1	6.100	5.258	18965361	12377329	151.900	133.351
12)	L3 AR-1232-2	6.745	6.204	27180072	34222031	449.455	369.517
13)	L3 AR-1232-3	7.086	6.418	49961004	18260033	400.896	369.598
14)	L3 AR-1232-4	7.271	6.521	24063964	18029010	390.461	437.913
15)	L3 AR-1232-5	7.375	6.724	21462170	18354360	538.905	408.246
16)	L4 AR-1242-1	7.062	6.183	34507539	24014537	219.706	194.515
17)	L4 AR-1242-2	7.086	6.204	49961004	34222031	216.138	194.506
18)	L4 AR-1242-3	7.157	6.418	30829455	18260033	222.514	201.077
19)	L4 AR-1242-4	7.271	6.521	24063964	18029010	211.305	213.031
20)	L4 AR-1242-5	8.093	7.132	2828191	14335697	23.404	133.708 #
21)	L5 AR-1248-1	7.062	6.183	34507539	24014537	265.720	237.652
22)	L5 AR-1248-2	7.375	6.472	21462170	14827474	130.720	117.096
23)	L5 AR-1248-3	7.604	6.521	23347068	18029010	120.287	135.931
24)	L5 AR-1248-4	8.093	6.724	2828191	18354360	13.104	112.031 #
25)	L5 AR-1248-5	8.093	7.181	2828191	2074768	13.568	12.804
26)	L6 AR-1254-1	8.021	7.132	21140191	14335697	91.578	54.128 #
27)	L6 AR-1254-2	8.257	7.301	18634900	13441967	51.709	58.883
28)	L6 AR-1254-3	8.653	7.762	8144396	22540321	21.453	61.004 #
29)	L6 AR-1254-4	8.953	7.999	5980774	1941549	21.913	8.459 #
30)	L6 AR-1254-5	9.393	8.442	54959507	37578565	182.881	120.699 #
31)	L7 AR-1260-1	8.824	7.888	42209915	33240419	94.599	90.234
32)	L7 AR-1260-2	9.094	8.093	44004628	38539374	81.877	84.718
33)	L7 AR-1260-3	9.468	8.256	30159390	34123612	75.172	81.236
34)	L7 AR-1260-4	9.709	8.753	32005803	22590119	69.589	68.252
35)	L7 AR-1260-5	10.049	9.007	56584423	49061447	58.696	59.810
36)	L8 AR-1262-1	9.528	8.537	15196220	13353619	99.039	99.905
37)	L8 AR-1262-2	10.049	9.007	56584423	49061447	83.691	81.898
38)	L8 AR-1262-3	10.399	9.298	33888990	9835105	73.787	42.666 #
39)	L8 AR-1262-4	10.454	9.365	23093604	33098125	62.750	77.849
40)	L8 AR-1262-5	11.167	9.887	10847775	8678121	45.124	48.450
41)	L9 AR-1268-1	10.399	9.298	33888990	9835105	27.985	9.506 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
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 Acq On : 19 May 2019 11:11
 Operator : SM\AJ
 Sample : PB119734BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

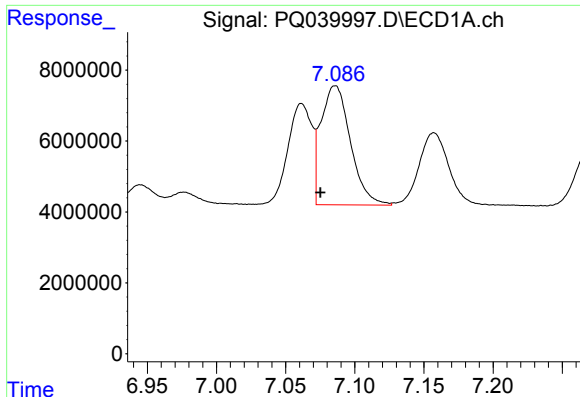
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:13:23 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
42) L9	AR-1268-2	10.454	9.365	23093604	33098125	20.064	34.588 #
43) L9	AR-1268-3	10.712	9.575	2017130	1082557	1.988	1.346 #
44) L9	AR-1268-4	11.167	9.887	10847775	8678121	28.703	28.931
45) L9	AR-1268-5	11.596	10.197	7395847	4667403	2.232	1.899

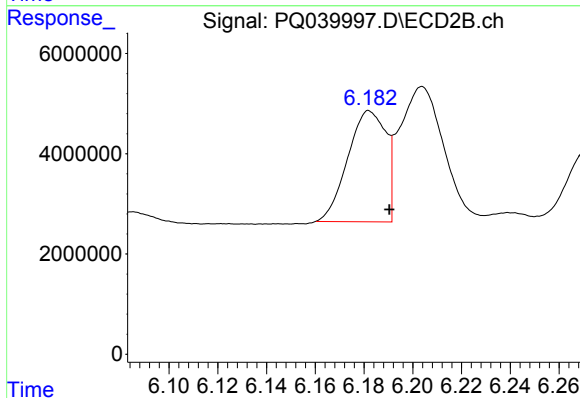
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

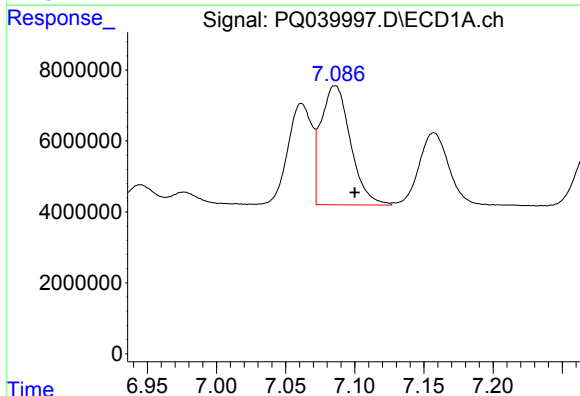
R.T.: 7.086 min
Delta R.T.: 0.011 min
Response: 49961004
Conc: 154.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



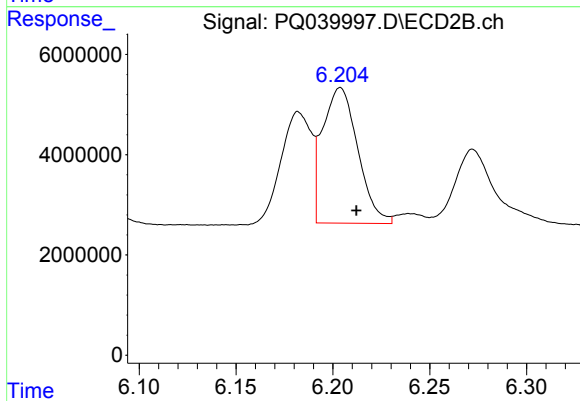
#3 AR-1016-1

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 24014537
Conc: 94.55 ng/ml



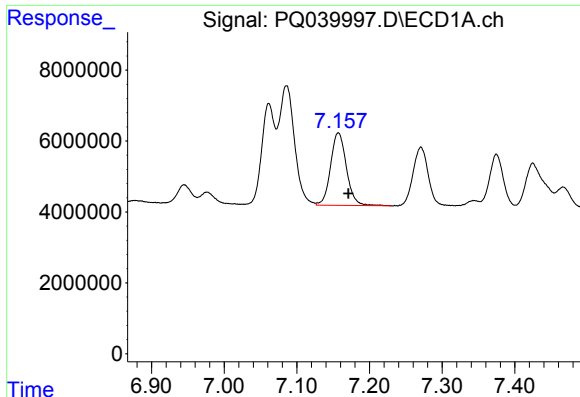
#4 AR-1016-2

R.T.: 7.086 min
Delta R.T.: -0.014 min
Response: 49961004
Conc: 105.47 ng/ml



#4 AR-1016-2

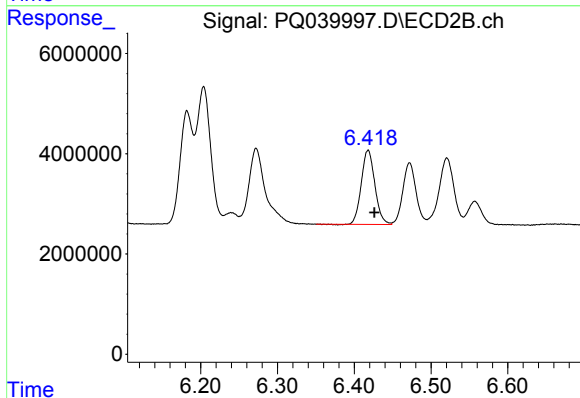
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 34222031
Conc: 94.12 ng/ml



#5 AR-1016-3

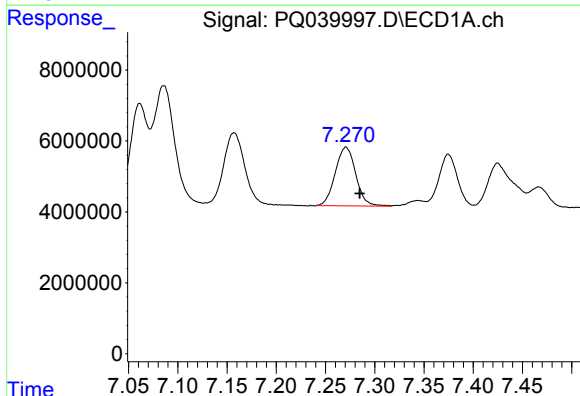
R.T.: 7.157 min
Delta R.T.: -0.014 min
Response: 30829455
Conc: 108.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



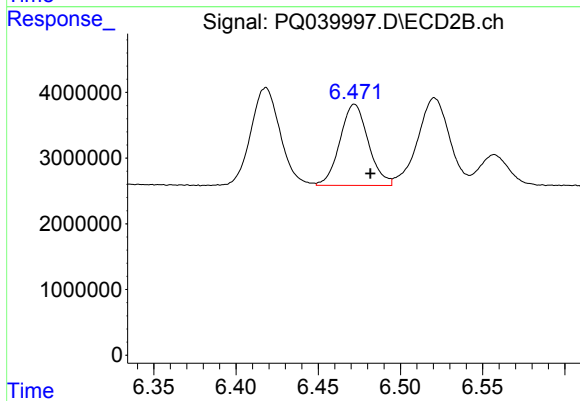
#5 AR-1016-3

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 18260033
Conc: 99.58 ng/ml



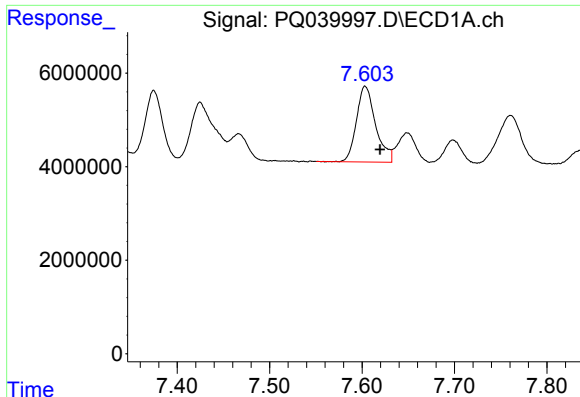
#6 AR-1016-4

R.T.: 7.271 min
Delta R.T.: -0.014 min
Response: 24063964
Conc: 103.54 ng/ml



#6 AR-1016-4

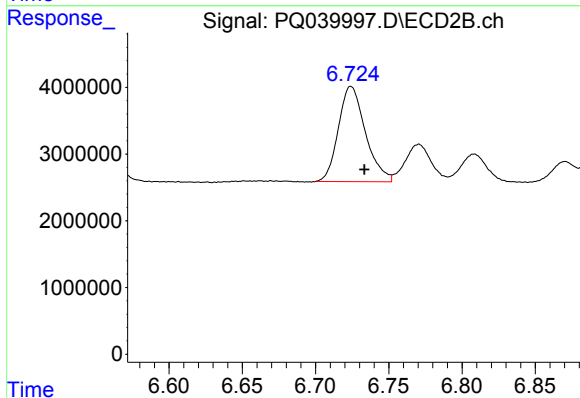
R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 14827474
Conc: 114.49 ng/ml



#7 AR-1016-5

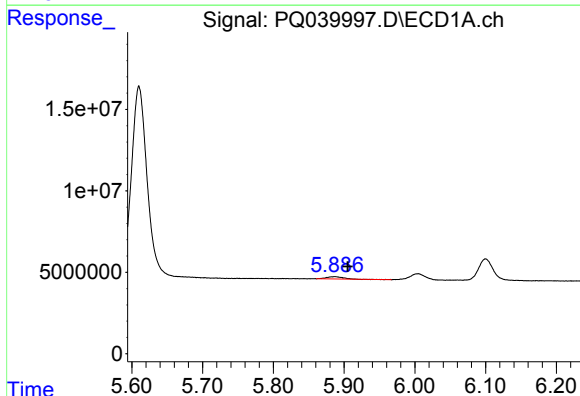
R.T.: 7.604 min
Delta R.T.: -0.016 min
Response: 23347068
Conc: 104.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



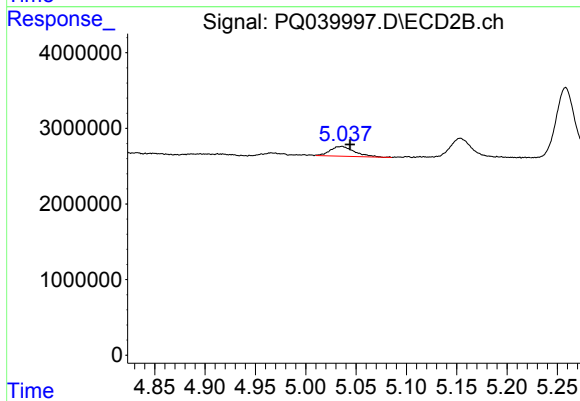
#7 AR-1016-5

R.T.: 6.724 min
Delta R.T.: -0.009 min
Response: 18354360
Conc: 97.59 ng/ml



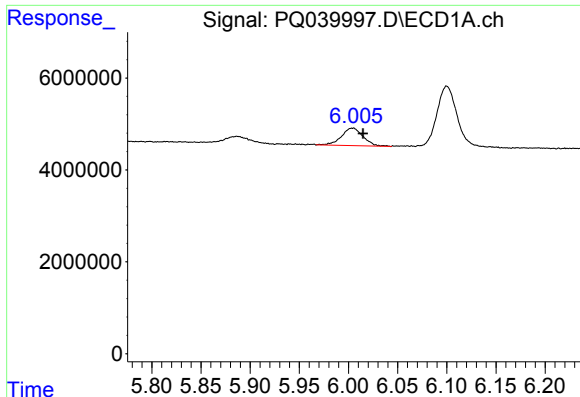
#8 AR-1221-1

R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 2233862
Conc: 31.94 ng/ml



#8 AR-1221-1

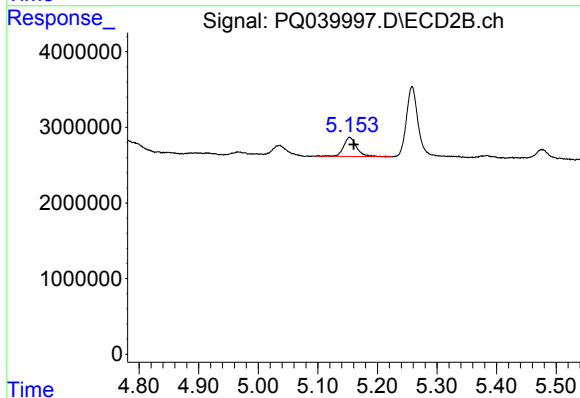
R.T.: 5.035 min
Delta R.T.: -0.009 min
Response: 2155323
Conc: 42.54 ng/ml



#9 AR-1221-2

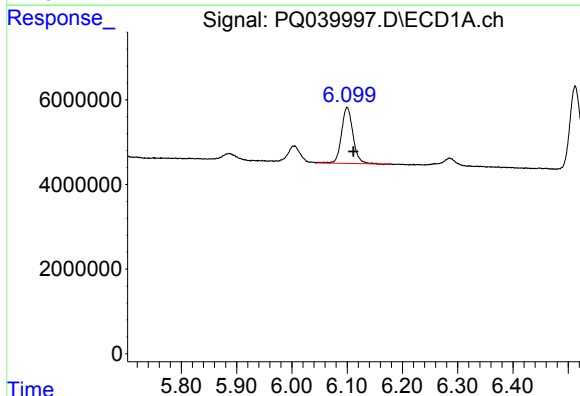
R.T.: 6.004 min
Delta R.T.: -0.011 min
Response: 5826083
Conc: 120.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



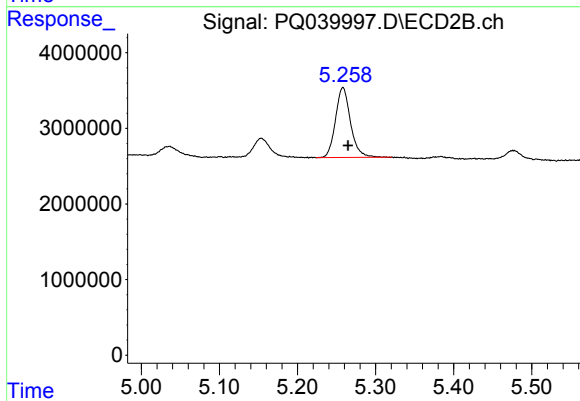
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 3854364
Conc: 112.93 ng/ml



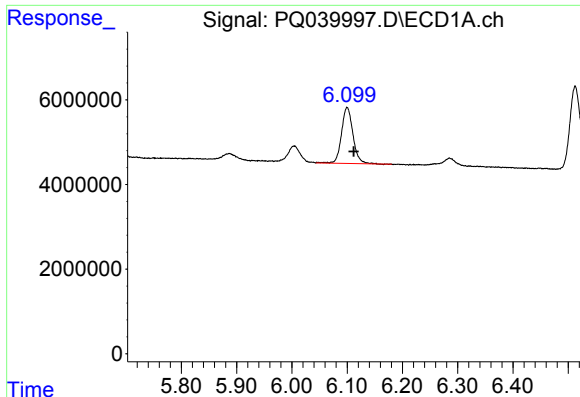
#10 AR-1221-3

R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 18965361
Conc: 115.30 ng/ml



#10 AR-1221-3

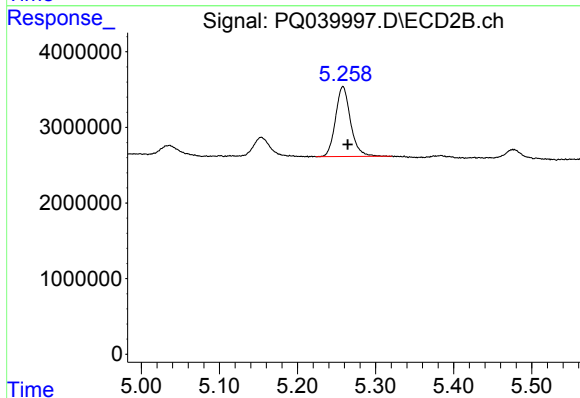
R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 12377329
Conc: 101.90 ng/ml



#11 AR-1232-1

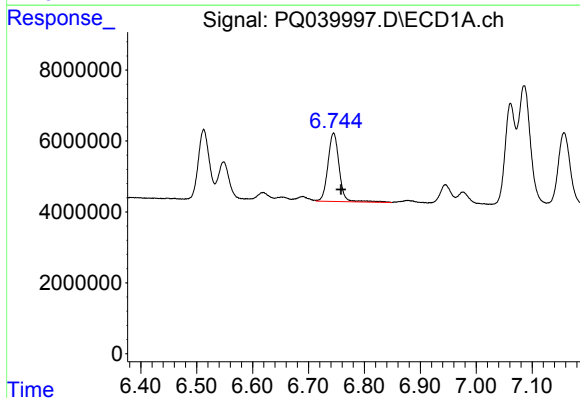
R.T.: 6.100 min
Delta R.T.: -0.012 min
Response: 18965361
Conc: 151.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



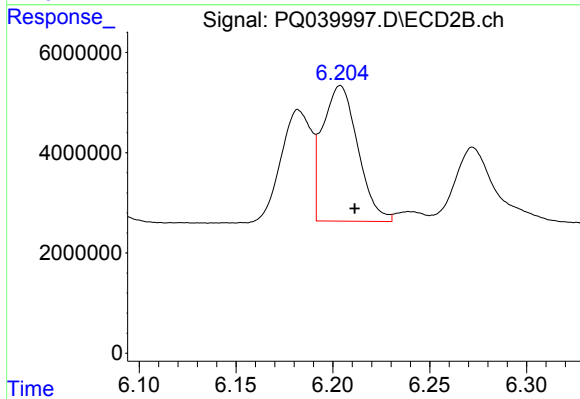
#11 AR-1232-1

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 12377329
Conc: 133.35 ng/ml



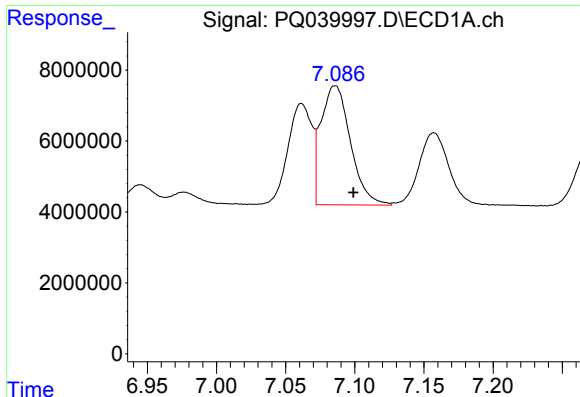
#12 AR-1232-2

R.T.: 6.745 min
Delta R.T.: -0.013 min
Response: 27180072
Conc: 449.46 ng/ml



#12 AR-1232-2

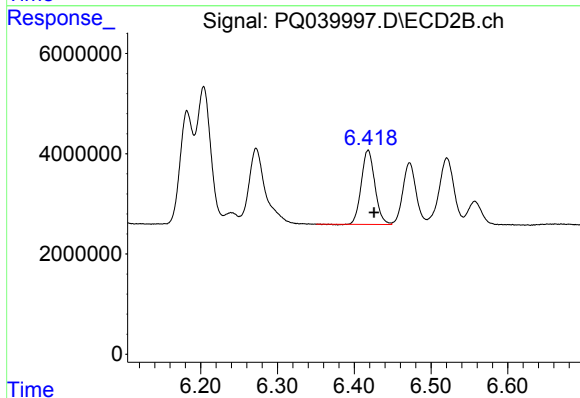
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 34222031
Conc: 369.52 ng/ml



#13 AR-1232-3

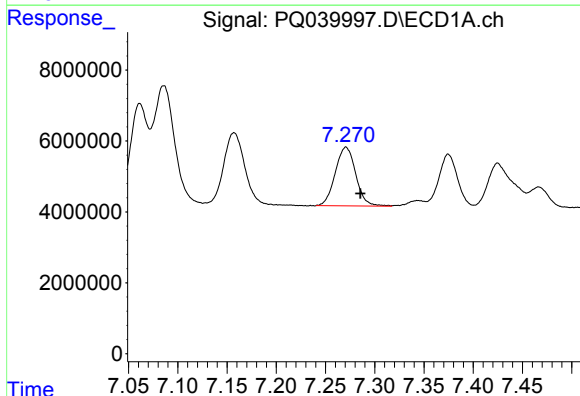
R.T.: 7.086 min
Delta R.T.: -0.013 min
Response: 49961004
Conc: 400.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



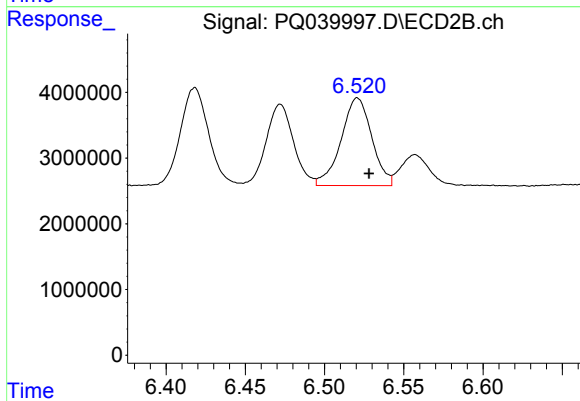
#13 AR-1232-3

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 18260033
Conc: 369.60 ng/ml



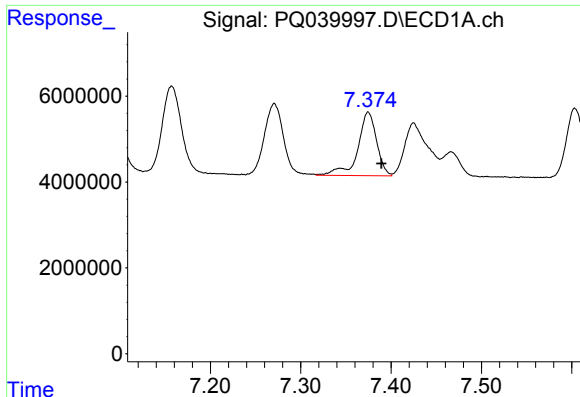
#14 AR-1232-4

R.T.: 7.271 min
Delta R.T.: -0.015 min
Response: 24063964
Conc: 390.46 ng/ml



#14 AR-1232-4

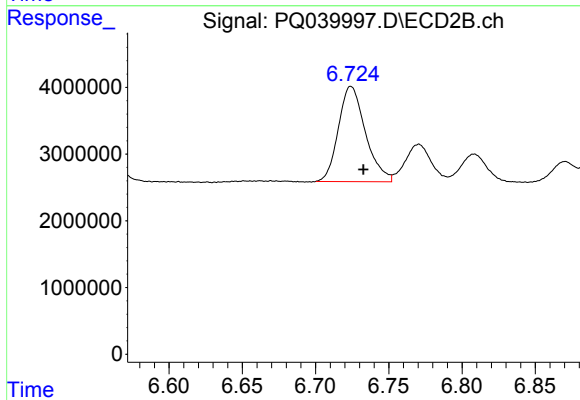
R.T.: 6.521 min
Delta R.T.: -0.007 min
Response: 18029010
Conc: 437.91 ng/ml



#15 AR-1232-5

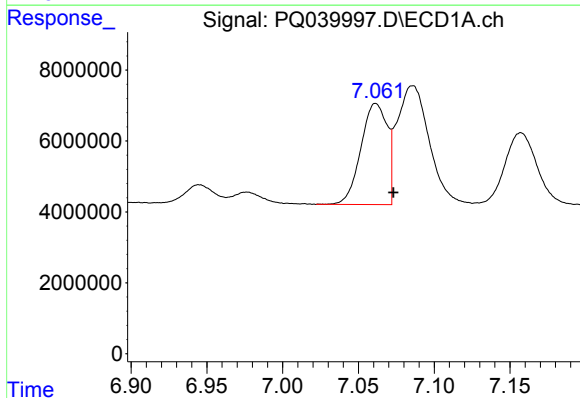
R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 21462170
Conc: 538.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



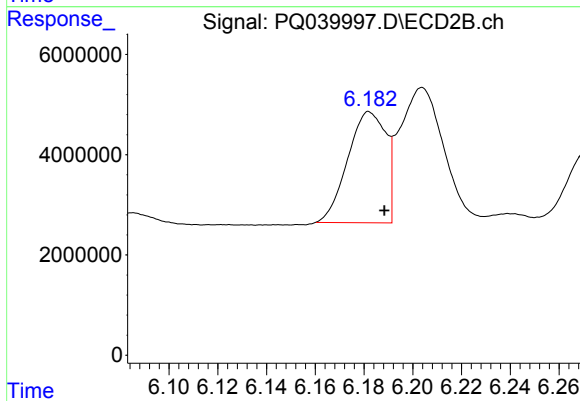
#15 AR-1232-5

R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 18354360
Conc: 408.25 ng/ml



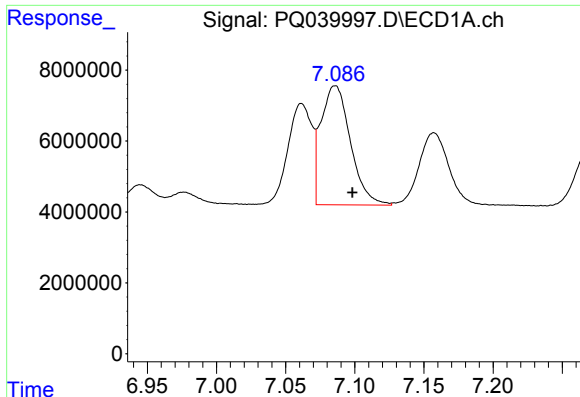
#16 AR-1242-1

R.T.: 7.062 min
Delta R.T.: -0.012 min
Response: 34507539
Conc: 219.71 ng/ml



#16 AR-1242-1

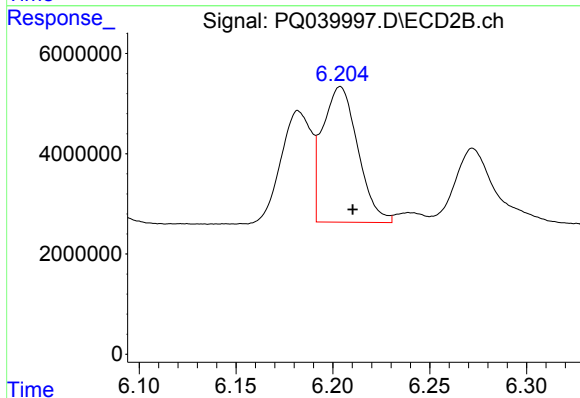
R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 24014537
Conc: 194.51 ng/ml



#17 AR-1242-2

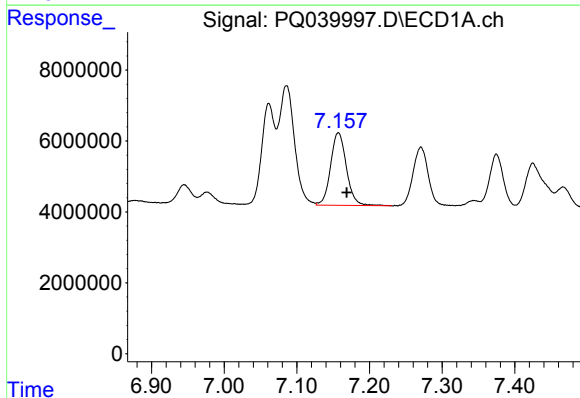
R.T.: 7.086 min
Delta R.T.: -0.012 min
Response: 49961004
Conc: 216.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



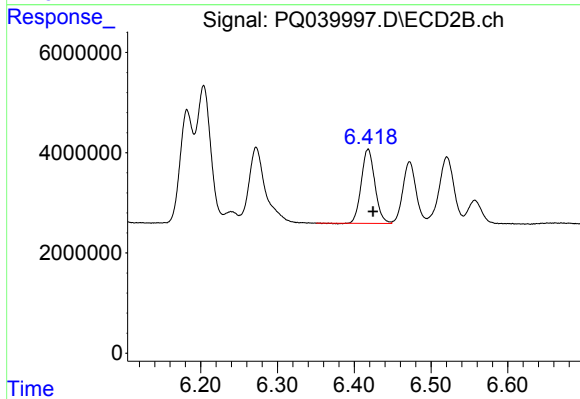
#17 AR-1242-2

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 34222031
Conc: 194.51 ng/ml



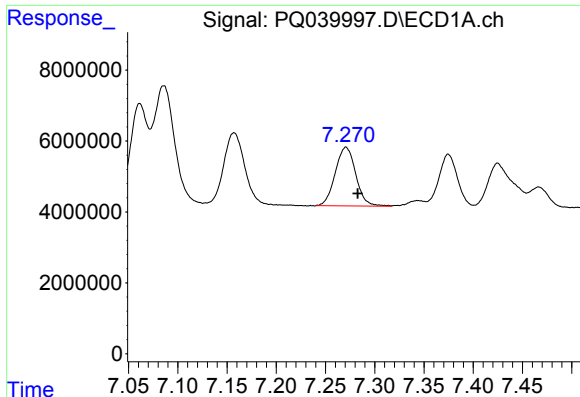
#18 AR-1242-3

R.T.: 7.157 min
Delta R.T.: -0.012 min
Response: 30829455
Conc: 222.51 ng/ml



#18 AR-1242-3

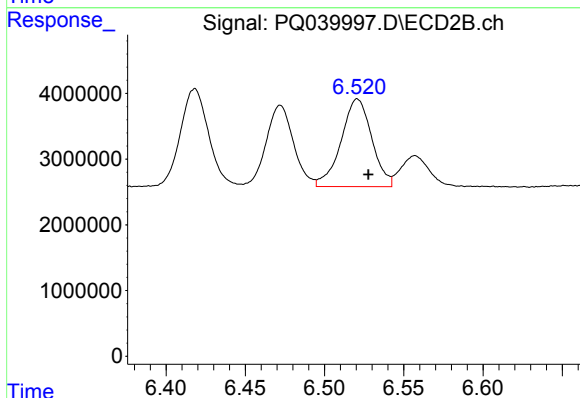
R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 18260033
Conc: 201.08 ng/ml



#19 AR-1242-4

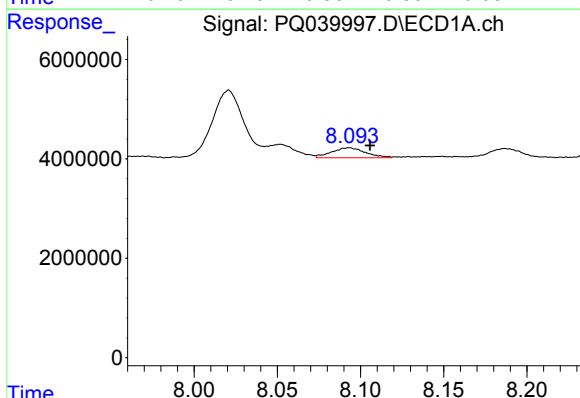
R.T.: 7.271 min
Delta R.T.: -0.012 min
Response: 24063964
Conc: 211.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



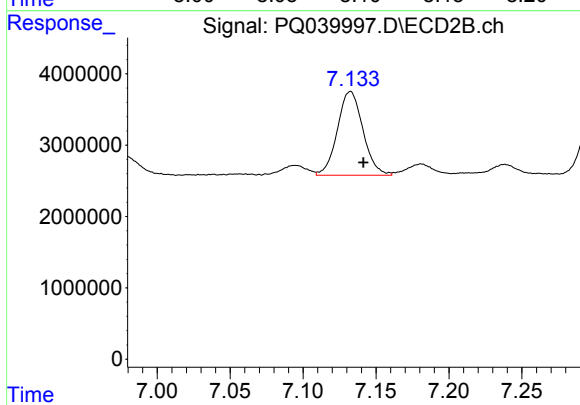
#19 AR-1242-4

R.T.: 6.521 min
Delta R.T.: -0.007 min
Response: 18029010
Conc: 213.03 ng/ml



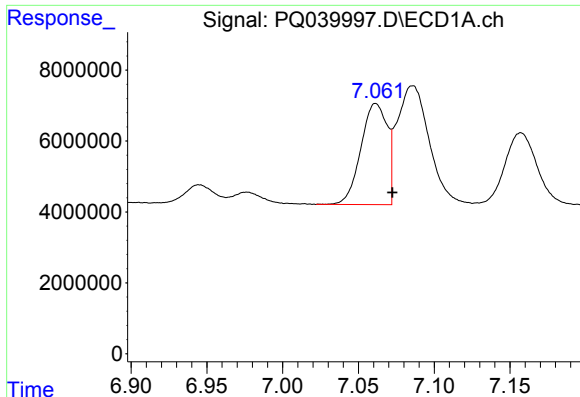
#20 AR-1242-5

R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 2828191
Conc: 23.40 ng/ml



#20 AR-1242-5

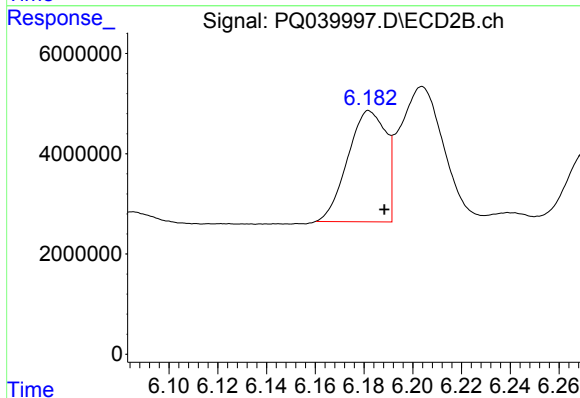
R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 14335697
Conc: 133.71 ng/ml



#21 AR-1248-1

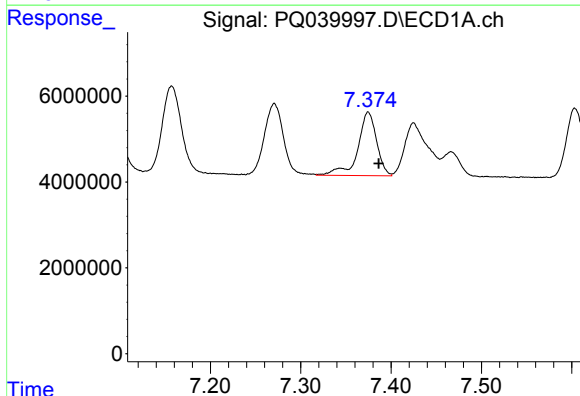
R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 34507539
Conc: 265.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



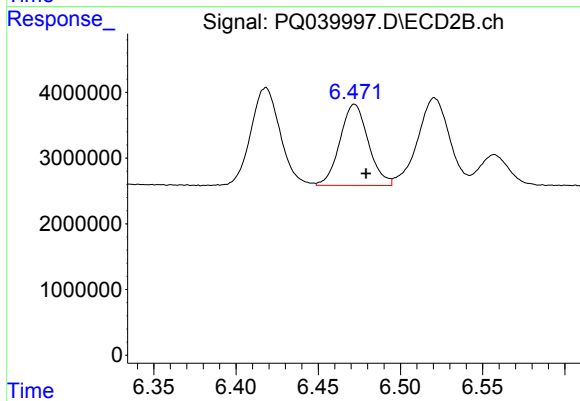
#21 AR-1248-1

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 24014537
Conc: 237.65 ng/ml



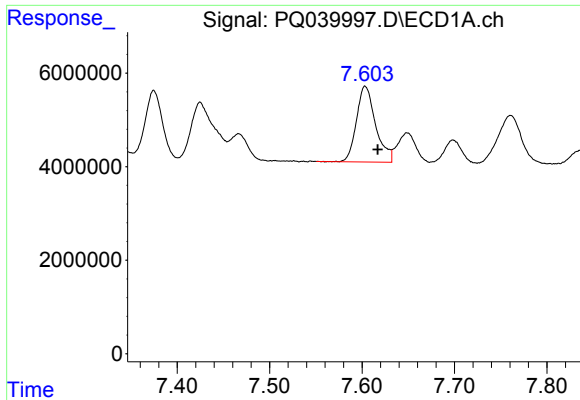
#22 AR-1248-2

R.T.: 7.375 min
Delta R.T.: -0.012 min
Response: 21462170
Conc: 130.72 ng/ml



#22 AR-1248-2

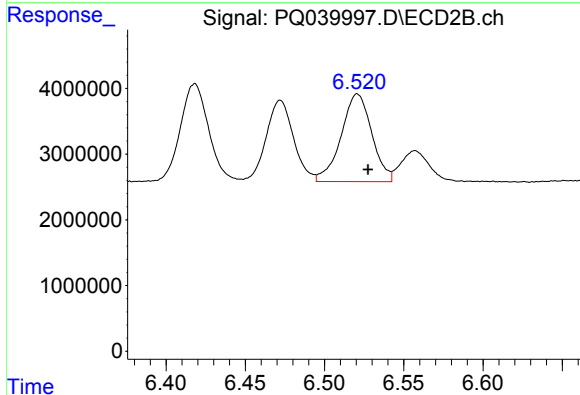
R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 14827474
Conc: 117.10 ng/ml



#23 AR-1248-3

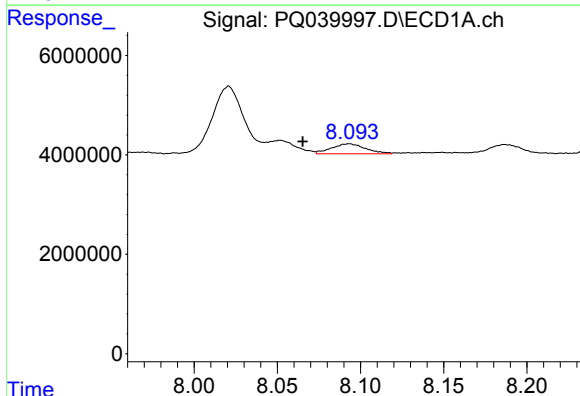
R.T.: 7.604 min
Delta R.T.: -0.013 min
Response: 23347068
Conc: 120.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



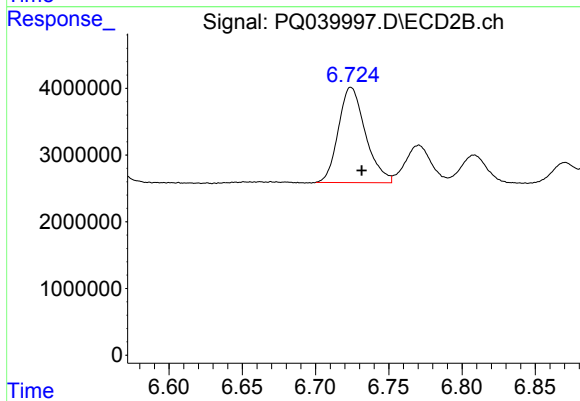
#23 AR-1248-3

R.T.: 6.521 min
Delta R.T.: -0.007 min
Response: 18029010
Conc: 135.93 ng/ml



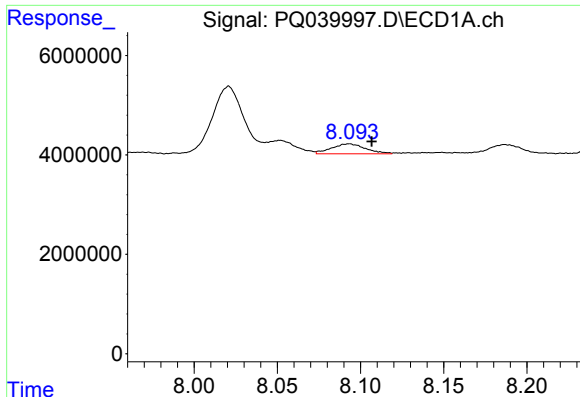
#24 AR-1248-4

R.T.: 8.093 min
Delta R.T.: 0.028 min
Response: 2828191
Conc: 13.10 ng/ml



#24 AR-1248-4

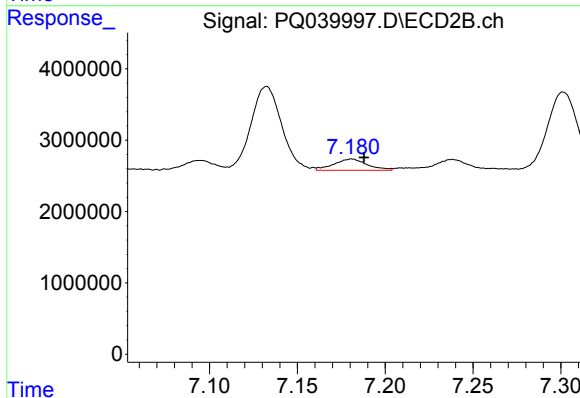
R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 18354360
Conc: 112.03 ng/ml



#25 AR-1248-5

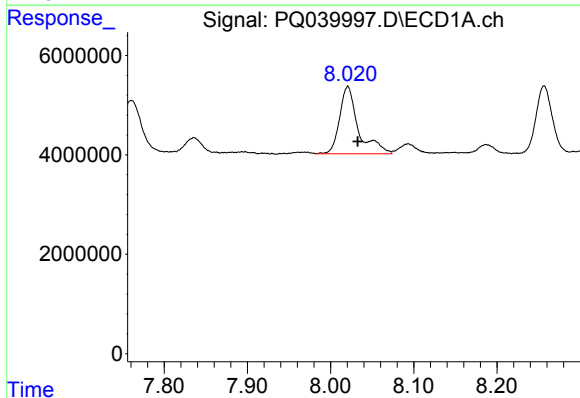
R.T.: 8.093 min
Delta R.T.: -0.014 min
Response: 2828191
Conc: 13.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



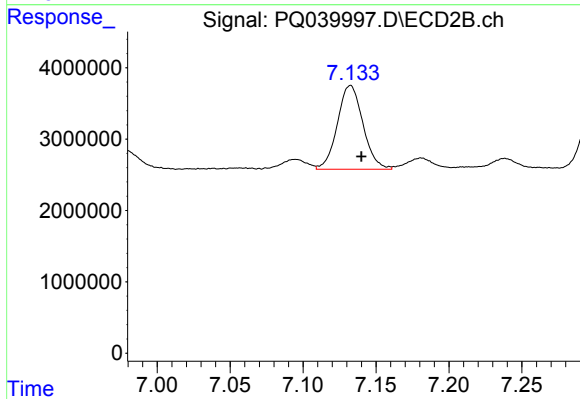
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 2074768
Conc: 12.80 ng/ml



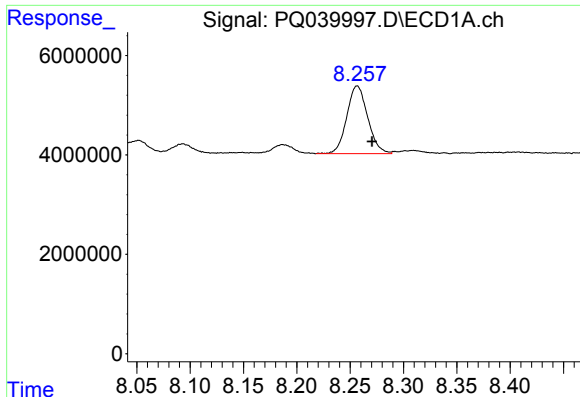
#26 AR-1254-1

R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 21140191
Conc: 91.58 ng/ml



#26 AR-1254-1

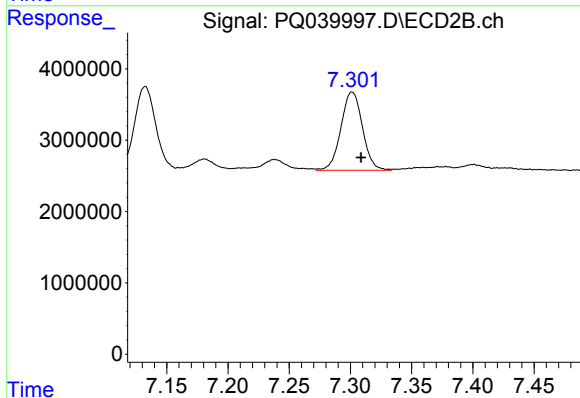
R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 14335697
Conc: 54.13 ng/ml



#27 AR-1254-2

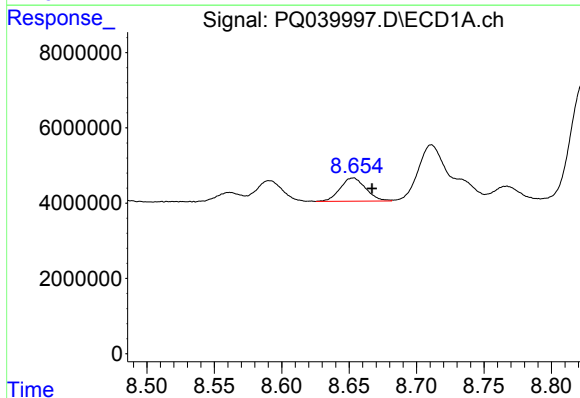
R.T.: 8.257 min
Delta R.T.: -0.014 min
Response: 18634900
Conc: 51.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



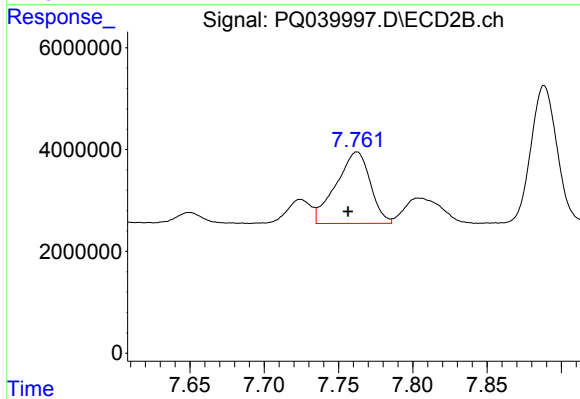
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 13441967
Conc: 58.88 ng/ml



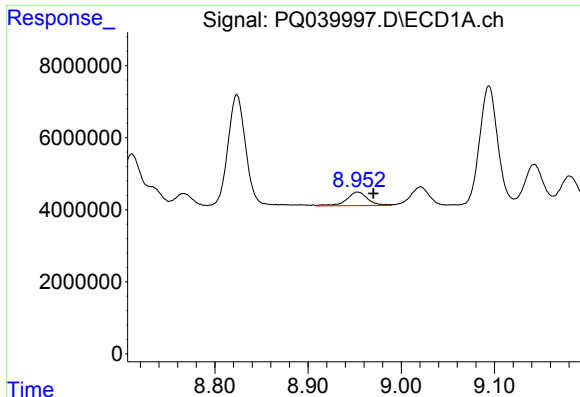
#28 AR-1254-3

R.T.: 8.653 min
Delta R.T.: -0.014 min
Response: 8144396
Conc: 21.45 ng/ml



#28 AR-1254-3

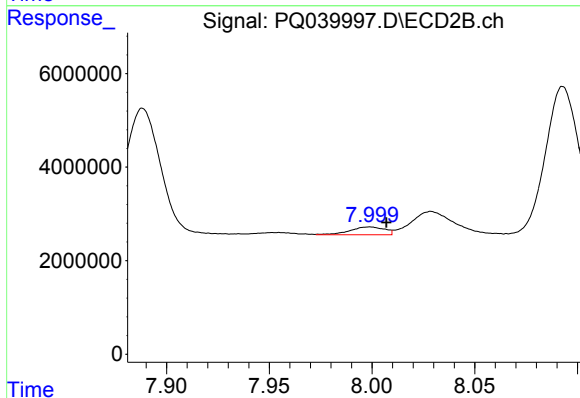
R.T.: 7.762 min
Delta R.T.: 0.006 min
Response: 22540321
Conc: 61.00 ng/ml



#29 AR-1254-4

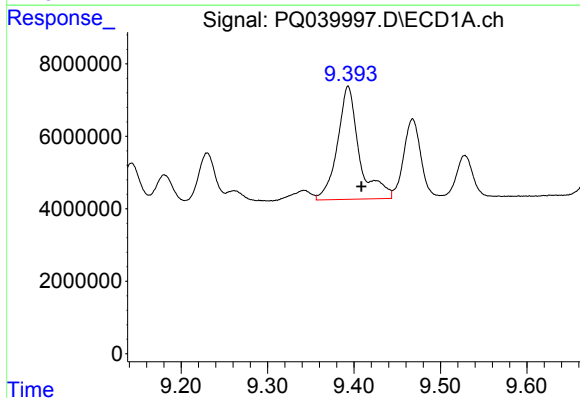
R.T.: 8.953 min
Delta R.T.: -0.017 min
Response: 5980774
Conc: 21.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



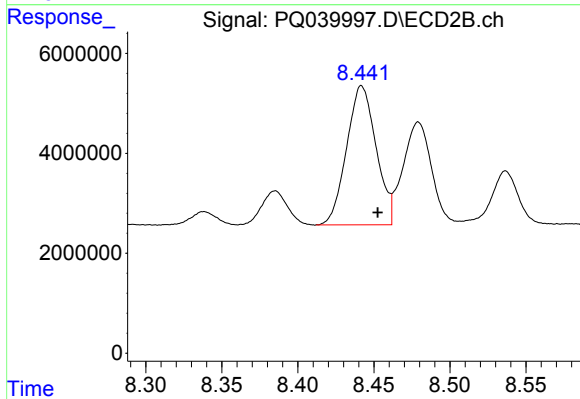
#29 AR-1254-4

R.T.: 7.999 min
Delta R.T.: -0.008 min
Response: 1941549
Conc: 8.46 ng/ml



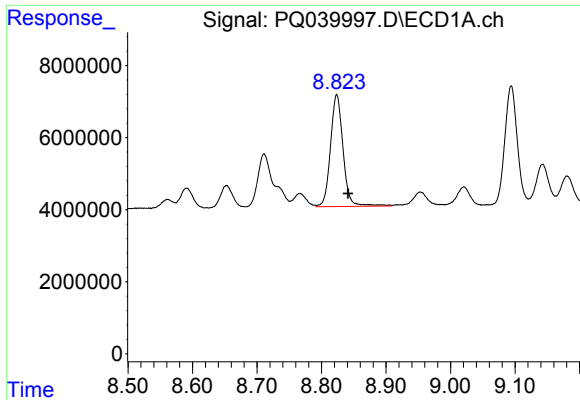
#30 AR-1254-5

R.T.: 9.393 min
Delta R.T.: -0.016 min
Response: 54959507
Conc: 182.88 ng/ml



#30 AR-1254-5

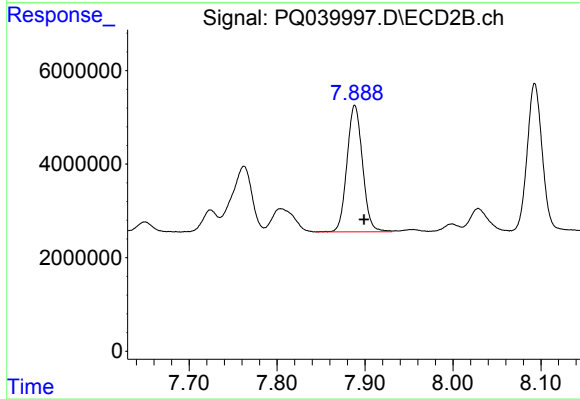
R.T.: 8.442 min
Delta R.T.: -0.011 min
Response: 37578565
Conc: 120.70 ng/ml



#31 AR-1260-1

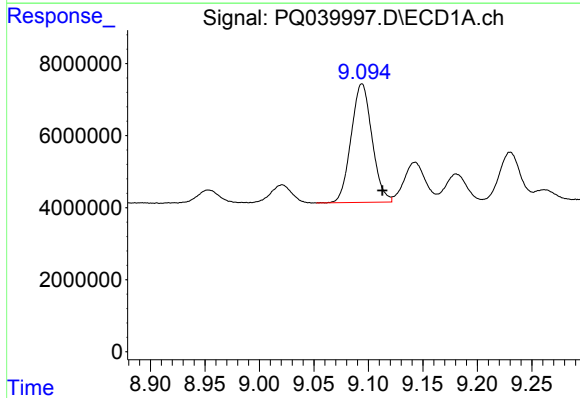
R.T.: 8.824 min
Delta R.T.: -0.017 min
Response: 42209915
Conc: 94.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



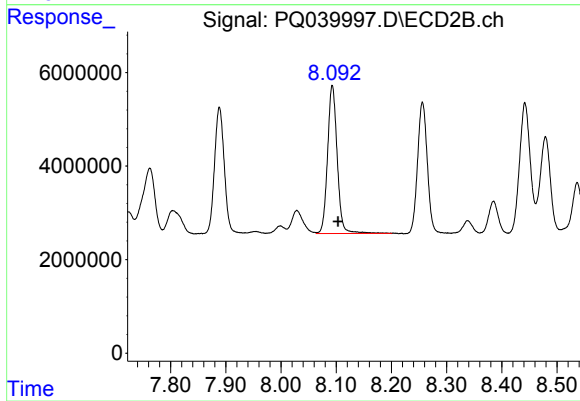
#31 AR-1260-1

R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 33240419
Conc: 90.23 ng/ml



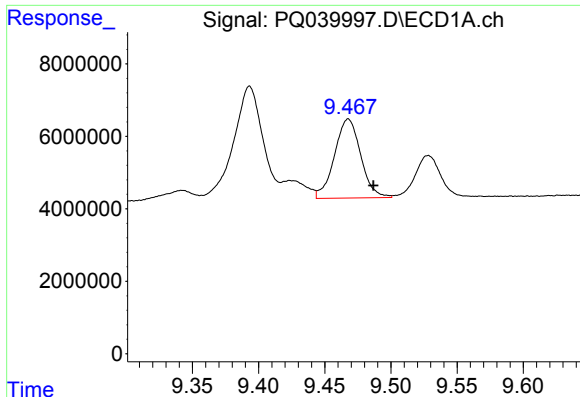
#32 AR-1260-2

R.T.: 9.094 min
Delta R.T.: -0.019 min
Response: 44004628
Conc: 81.88 ng/ml



#32 AR-1260-2

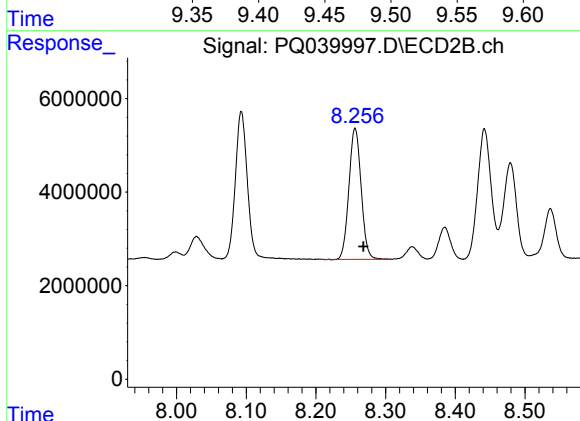
R.T.: 8.093 min
Delta R.T.: -0.010 min
Response: 38539374
Conc: 84.72 ng/ml



#33 AR-1260-3

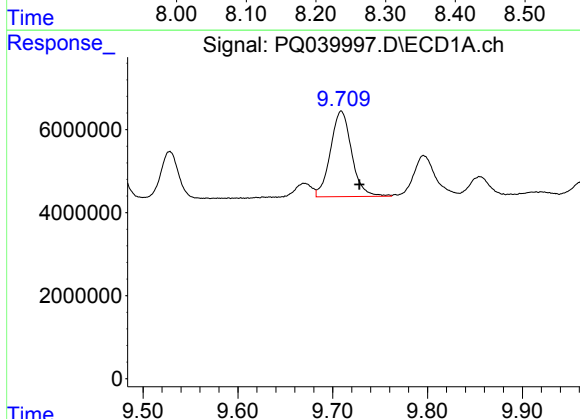
R.T.: 9.468 min
Delta R.T.: -0.019 min
Response: 30159390
Conc: 75.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



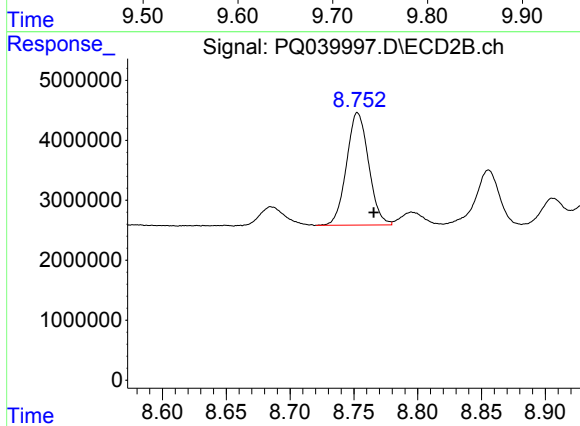
#33 AR-1260-3

R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 34123612
Conc: 81.24 ng/ml



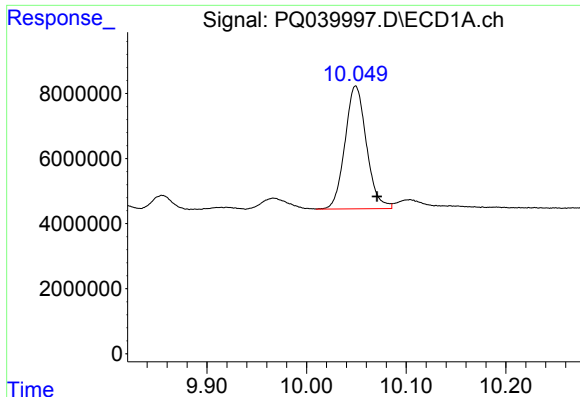
#34 AR-1260-4

R.T.: 9.709 min
Delta R.T.: -0.019 min
Response: 32005803
Conc: 69.59 ng/ml



#34 AR-1260-4

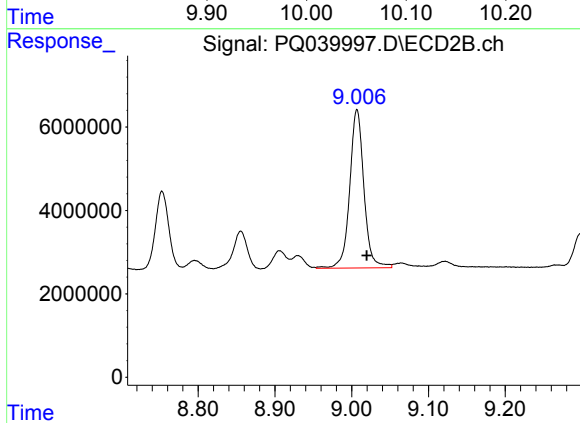
R.T.: 8.753 min
Delta R.T.: -0.012 min
Response: 22590119
Conc: 68.25 ng/ml



#35 AR-1260-5

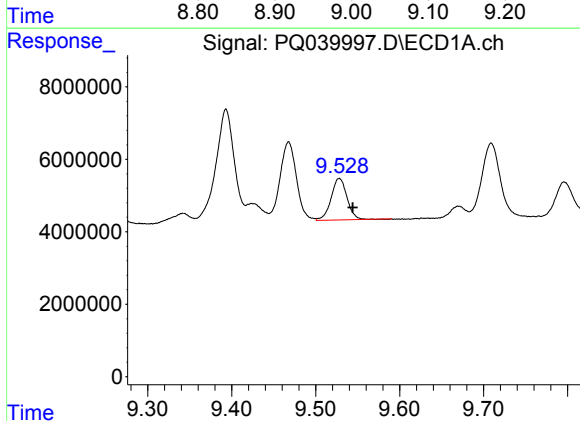
R.T.: 10.049 min
Delta R.T.: -0.021 min
Response: 56584423
Conc: 58.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



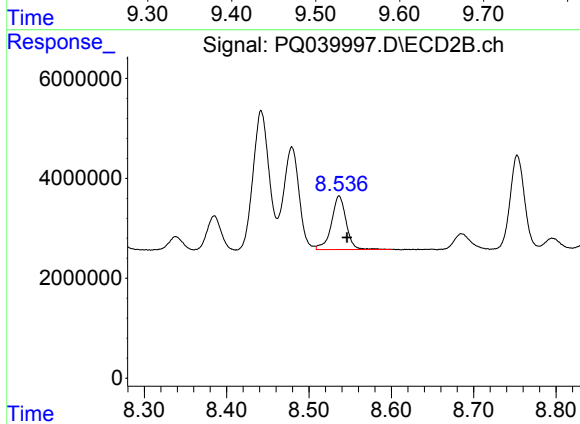
#35 AR-1260-5

R.T.: 9.007 min
Delta R.T.: -0.013 min
Response: 49061447
Conc: 59.81 ng/ml



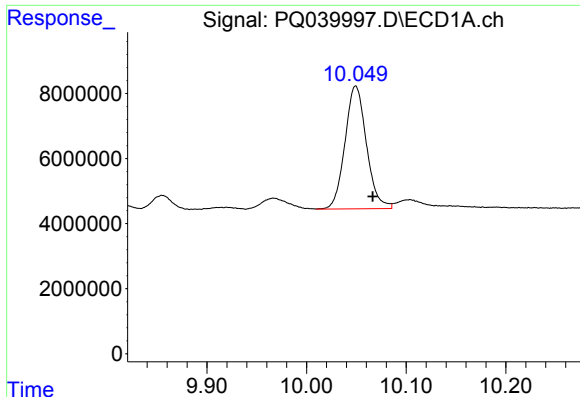
#36 AR-1262-1

R.T.: 9.528 min
Delta R.T.: -0.016 min
Response: 15196220
Conc: 99.04 ng/ml



#36 AR-1262-1

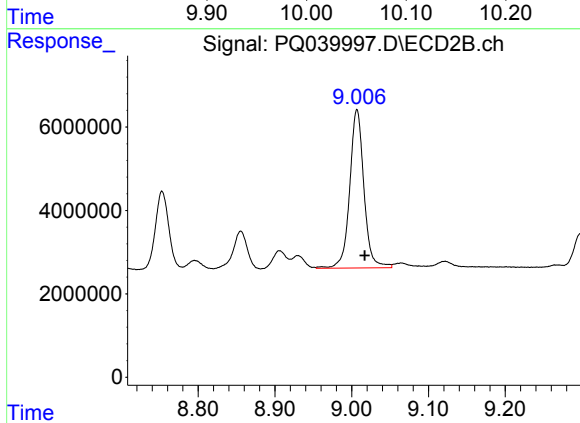
R.T.: 8.537 min
Delta R.T.: -0.010 min
Response: 13353619
Conc: 99.91 ng/ml



#37 AR-1262-2

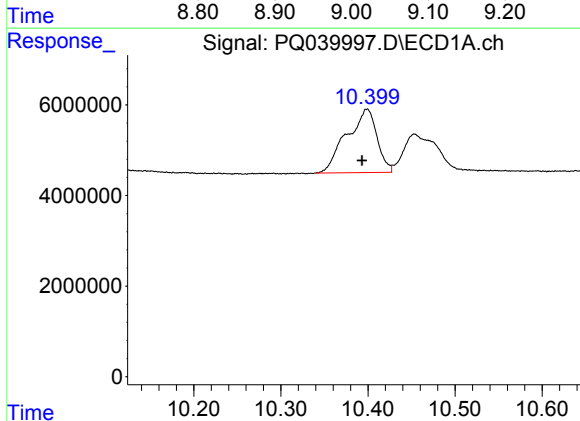
R.T.: 10.049 min
Delta R.T.: -0.017 min
Response: 56584423
Conc: 83.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



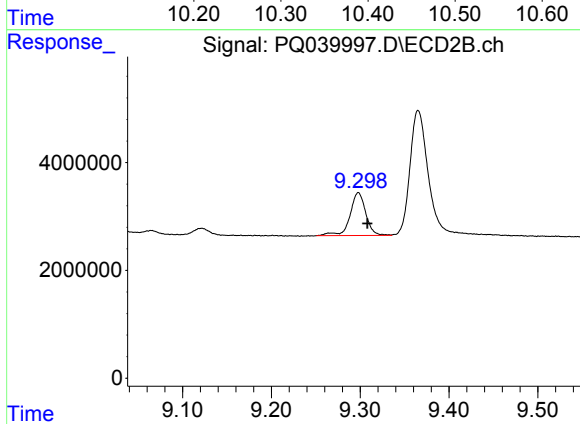
#37 AR-1262-2

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 49061447
Conc: 81.90 ng/ml



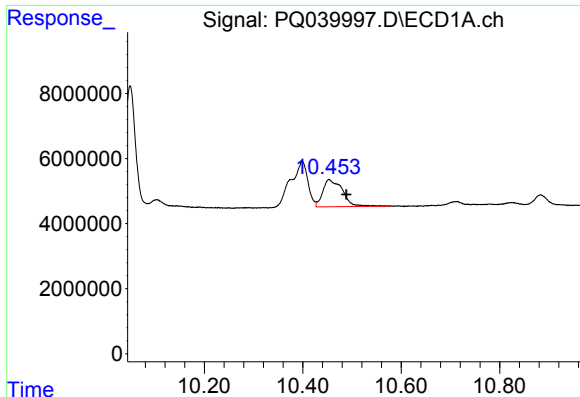
#38 AR-1262-3

R.T.: 10.399 min
Delta R.T.: 0.006 min
Response: 33888990
Conc: 73.79 ng/ml



#38 AR-1262-3

R.T.: 9.298 min
Delta R.T.: -0.010 min
Response: 9835105
Conc: 42.67 ng/ml



#39 AR-1262-4

R.T.: 10.454 min
Delta R.T.: -0.035 min
Response: 23093604
Conc: 62.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34

#39 AR-1262-4

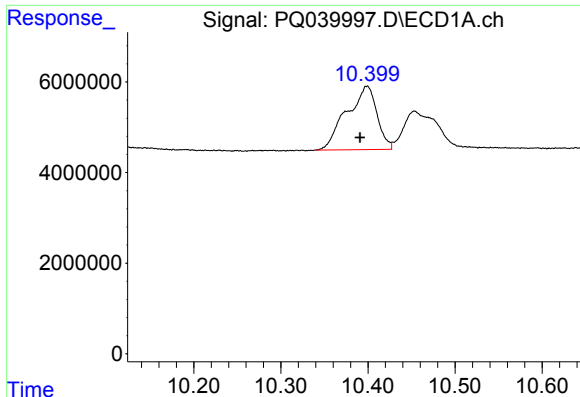
R.T.: 9.365 min
Delta R.T.: -0.010 min
Response: 33098125
Conc: 77.85 ng/ml

#40 AR-1262-5

R.T.: 11.167 min
Delta R.T.: -0.021 min
Response: 10847775
Conc: 45.12 ng/ml

#40 AR-1262-5

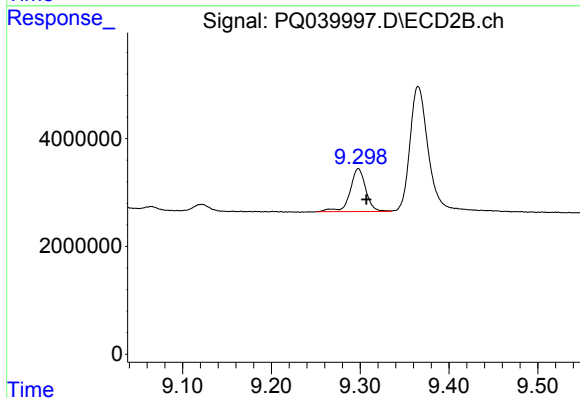
R.T.: 9.887 min
Delta R.T.: -0.011 min
Response: 8678121
Conc: 48.45 ng/ml



#41 AR-1268-1

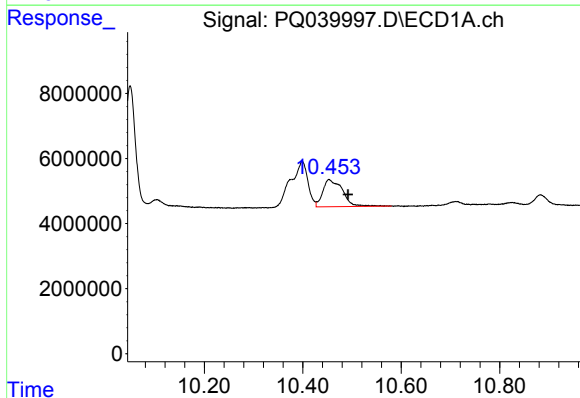
R.T.: 10.399 min
Delta R.T.: 0.008 min
Response: 33888990
Conc: 27.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



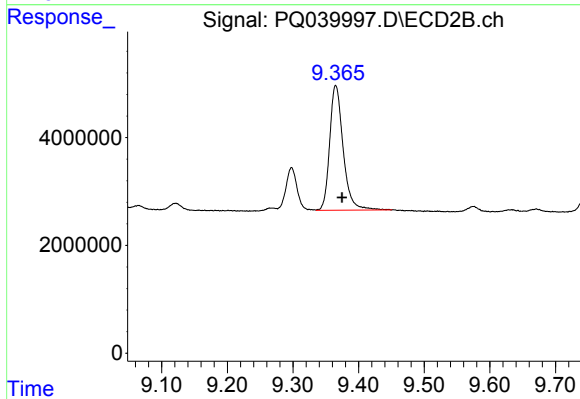
#41 AR-1268-1

R.T.: 9.298 min
Delta R.T.: -0.009 min
Response: 9835105
Conc: 9.51 ng/ml



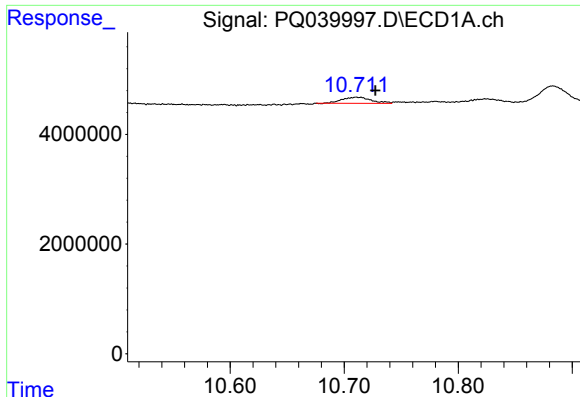
#42 AR-1268-2

R.T.: 10.454 min
Delta R.T.: -0.038 min
Response: 23093604
Conc: 20.06 ng/ml



#42 AR-1268-2

R.T.: 9.365 min
Delta R.T.: -0.010 min
Response: 33098125
Conc: 34.59 ng/ml



#43 AR-1268-3

R.T.: 10.712 min
Delta R.T.: -0.016 min
Response: 2017130
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34

#43 AR-1268-3

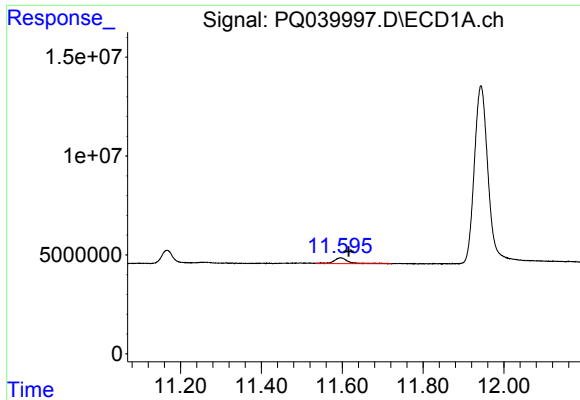
R.T.: 9.575 min
Delta R.T.: -0.010 min
Response: 1082557
Conc: 1.35 ng/ml

#44 AR-1268-4

R.T.: 11.167 min
Delta R.T.: -0.019 min
Response: 10847775
Conc: 28.70 ng/ml

#44 AR-1268-4

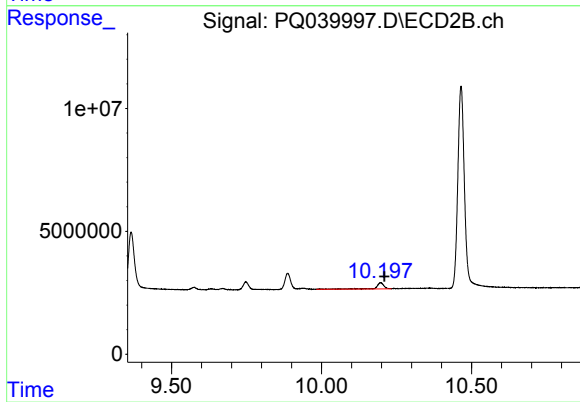
R.T.: 9.887 min
Delta R.T.: -0.010 min
Response: 8678121
Conc: 28.93 ng/ml



#45 AR-1268-5

R.T.: 11.596 min
Delta R.T.: -0.020 min
Response: 7395847
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS34



#45 AR-1268-5

R.T.: 10.197 min
Delta R.T.: -0.012 min
Response: 4667403
Conc: 1.90 ng/ml