

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
 Data File : PQ038829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2019 12:20
 Operator : AJ\SJ
 Sample : PB118561BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 00:54:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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...	5.723	4.816	76344499	42449876	15.934	18.634
2) SA Decachlor...	12.133	10.583	209.2E6	120.9E6	31.633	35.513
Target Compounds						
3) L1 AR-1016-1	7.169	6.270	18101530	10386903	66.939	69.673
4) L1 AR-1016-2	7.193	6.292	27044590	14707642	66.837	67.814
5) L1 AR-1016-3	7.265	6.506	17815780	8875792	69.612	78.706
6) L1 AR-1016-4	7.378	6.560	13757390	7174358	65.840	83.003 #
7) L1 AR-1016-5	7.712	6.813	14046043	9236845	65.243	71.537
8) L2 AR-1221-1	5.998	5.121	1676782	653786	28.926	22.497
9) L2 AR-1221-2	6.113	5.240	3181535	1517042	79.211	72.819
10) L2 AR-1221-3	6.208	5.344	9709617	4673791	68.773	63.655
11) L3 AR-1232-1	6.208	5.344	9709617	4673791	100.127	90.685
12) L3 AR-1232-2	6.853	6.292	13911081	14707642	248.179	252.736
13) L3 AR-1232-3	7.193	6.506	27044590	8875792	253.736	292.076
14) L3 AR-1232-4	7.378	6.609	13757390	8745516	248.586	313.044 #
15) L3 AR-1232-5	7.483	6.813	13291005	9236845	340.783	281.558
16) L4 AR-1242-1	7.169	6.270	18101530	10386903	118.624	119.870
17) L4 AR-1242-2	7.193	6.292	27044590	14707642	120.244	117.928
18) L4 AR-1242-3	7.265	6.506	17815780	8875792	125.754	132.424
19) L4 AR-1242-4	7.378	6.609	13757390	8745516	118.904	129.468
20) L4 AR-1242-5	8.199	7.221	2638746	7711783	19.433	80.760 #
21) L5 AR-1248-1	7.169	6.270	18101530	10386903	171.726	172.251
22) L5 AR-1248-2	7.483	6.560	13291005	7174358	88.772	84.786
23) L5 AR-1248-3	7.712	6.609	14046043	8745516	76.846	98.474 #
24) L5 AR-1248-4	8.159	6.813	2533592	9236845	12.468	80.564 #
25) L5 AR-1248-5	8.199	7.268	2638746	1433817	13.003	12.454
26) L6 AR-1254-1	8.129	7.221	12064326	7711783	55.911	41.969
27) L6 AR-1254-2	8.365	7.388	13239254	8296381	39.079	51.256 #
28) L6 AR-1254-3	8.759	7.852	6862192	13767199	18.464	48.727 #
29) L6 AR-1254-4	9.060	8.083	4618650	1420457	18.111	8.561 #
30) L6 AR-1254-5	9.498	8.528	43513436	28504670	145.999	115.720
31) L7 AR-1260-1	8.932	7.977	31285083	20362014	65.403	67.216
32) L7 AR-1260-2	9.201	8.179	35299767	25324951	62.146	68.366
33) L7 AR-1260-3	9.576	8.344	25012637	23223617	57.411	66.247
34) L7 AR-1260-4	9.820	8.841	30576341	17484921	59.576	60.549
35) L7 AR-1260-5	10.167	9.091	55344124	42086113	53.306	59.340
36) L8 AR-1262-1	9.576	8.568	25012637	18070778	67.334	69.022
37) L8 AR-1262-2	10.167	9.091	55344124	42086113	83.717	88.069
38) L8 AR-1262-3	10.524	9.385	35433268	8582377	78.413	44.203 #
39) L8 AR-1262-4	10.584	9.451	20285526	30438789	56.554	82.648 #
40) L8 AR-1262-5	11.317	9.980	14684256	9398667	59.017	62.220
41) L9 AR-1268-1	10.524	9.385	35433268	8582377	23.719	8.502 #

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 ALS Vial : 72 Sample Multiplier: 1

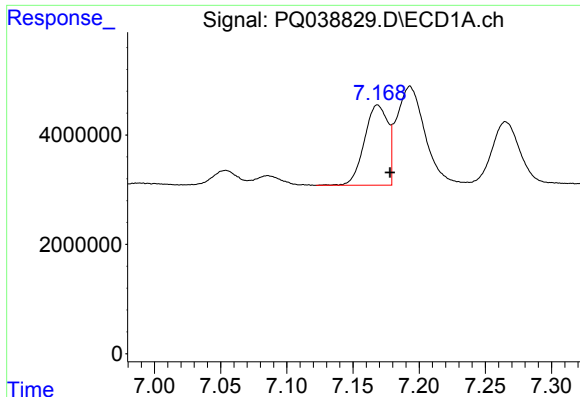
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 00:54:21 2019
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 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	10.584	9.451	20285526	30438789	14.684	32.636 #
43) L9	AR-1268-3	10.852	9.668	1838789	1152730	1.501	1.458
44) L9	AR-1268-4	11.317	9.980	14684256	9398667	29.273	30.234
45) L9	AR-1268-5	11.767	10.299	7471990	4264118	1.771	1.712

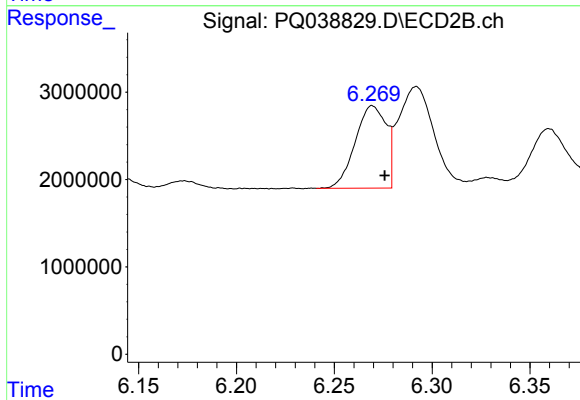
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

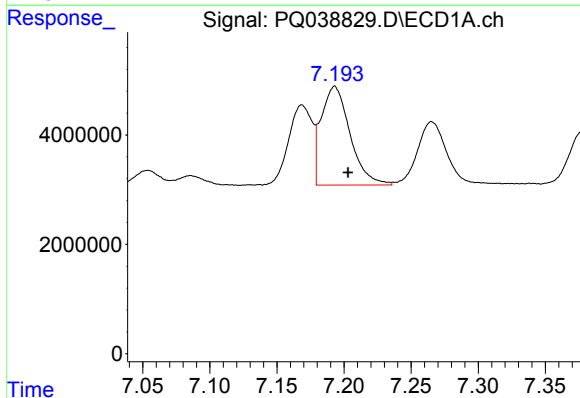
R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 18101530
Conc: 66.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



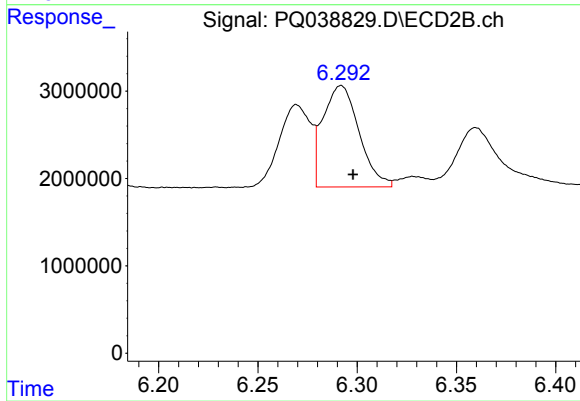
#3 AR-1016-1

R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 10386903
Conc: 69.67 ng/ml



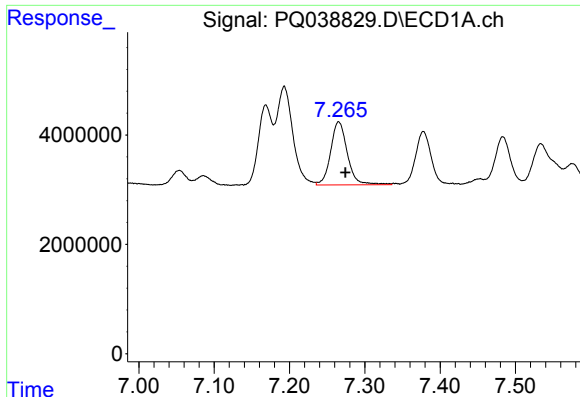
#4 AR-1016-2

R.T.: 7.193 min
Delta R.T.: -0.010 min
Response: 27044590
Conc: 66.84 ng/ml



#4 AR-1016-2

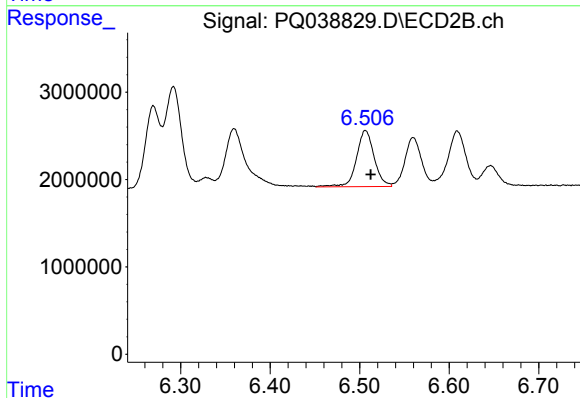
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 14707642
Conc: 67.81 ng/ml



#5 AR-1016-3

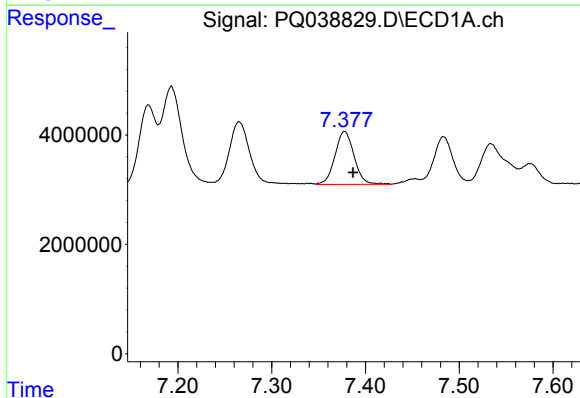
R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 17815780
Conc: 69.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



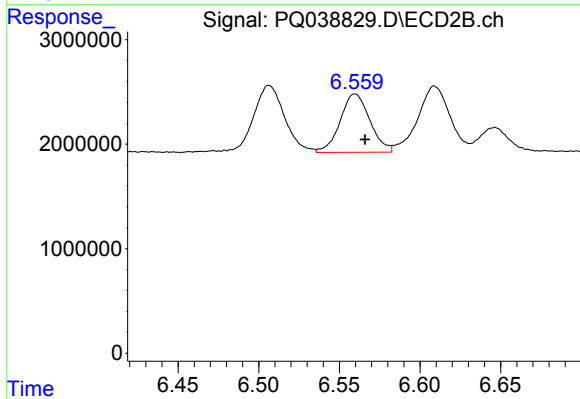
#5 AR-1016-3

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 8875792
Conc: 78.71 ng/ml



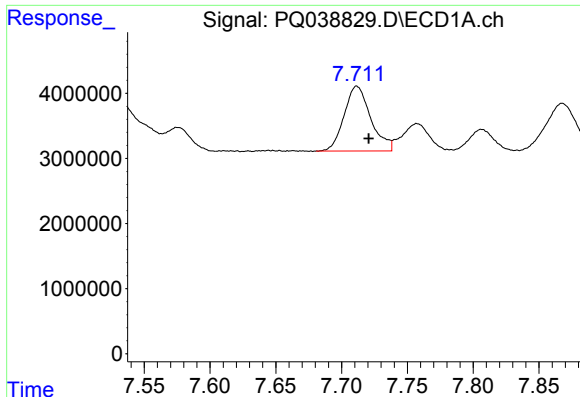
#6 AR-1016-4

R.T.: 7.378 min
Delta R.T.: -0.009 min
Response: 13757390
Conc: 65.84 ng/ml



#6 AR-1016-4

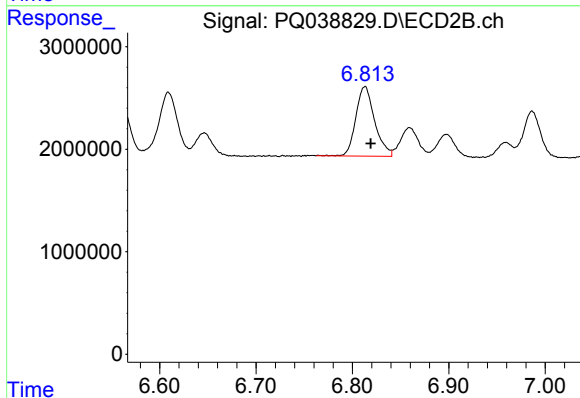
R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 7174358
Conc: 83.00 ng/ml



#7 AR-1016-5

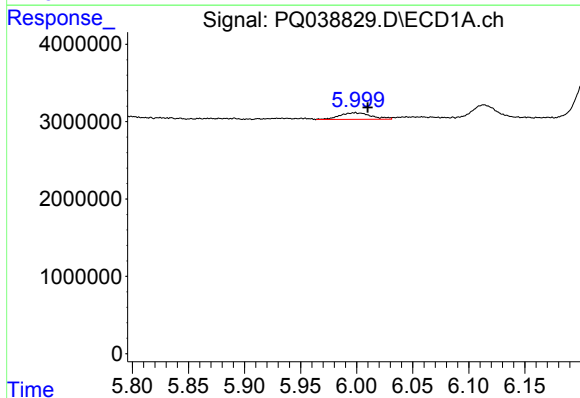
R.T.: 7.712 min
Delta R.T.: -0.009 min
Response: 14046043
Conc: 65.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



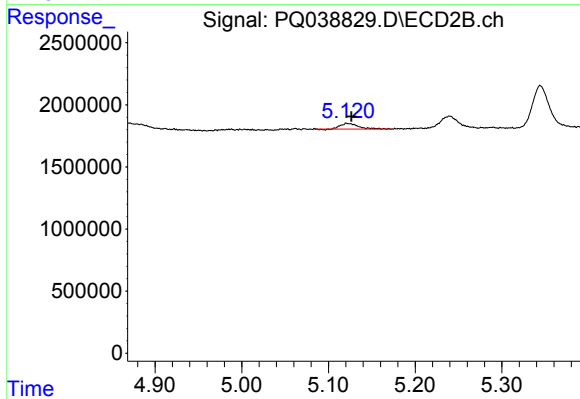
#7 AR-1016-5

R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 9236845
Conc: 71.54 ng/ml



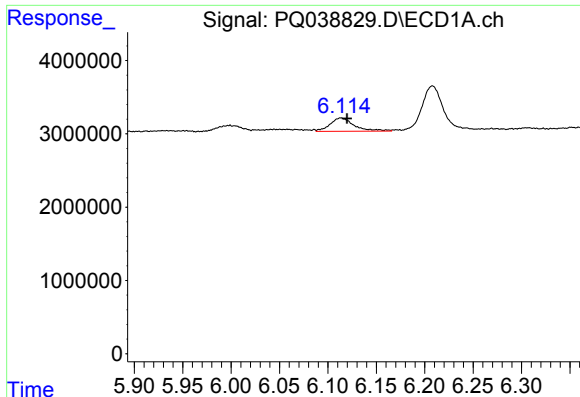
#8 AR-1221-1

R.T.: 5.998 min
Delta R.T.: -0.012 min
Response: 1676782
Conc: 28.93 ng/ml



#8 AR-1221-1

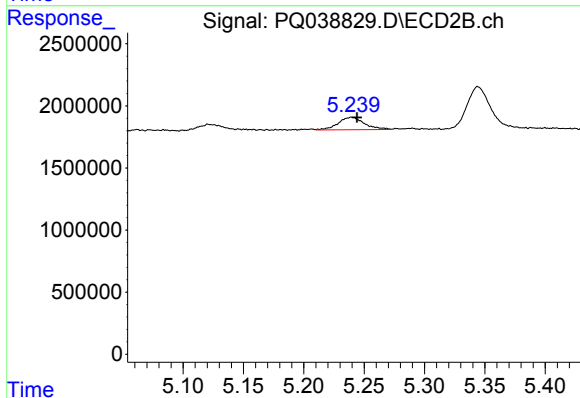
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 653786
Conc: 22.50 ng/ml



#9 AR-1221-2

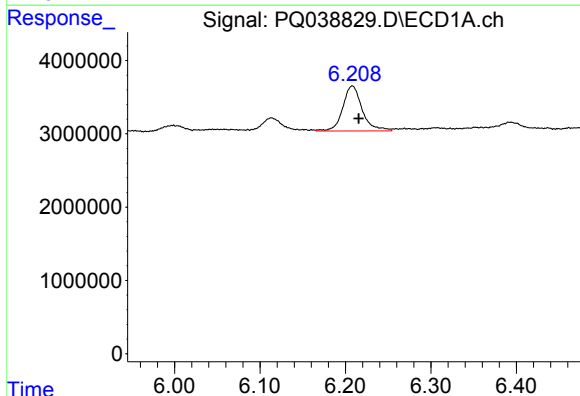
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 3181535
Conc: 79.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



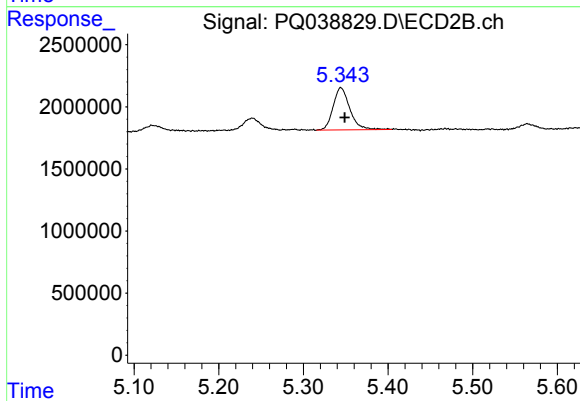
#9 AR-1221-2

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 1517042
Conc: 72.82 ng/ml



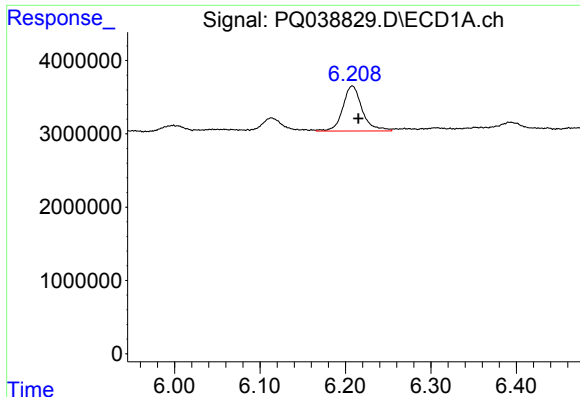
#10 AR-1221-3

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 9709617
Conc: 68.77 ng/ml



#10 AR-1221-3

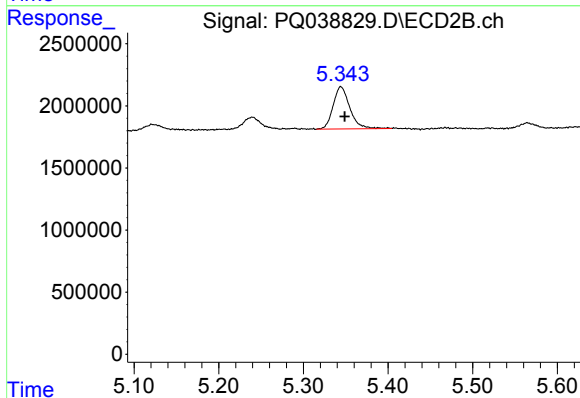
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 4673791
Conc: 63.66 ng/ml



#11 AR-1232-1

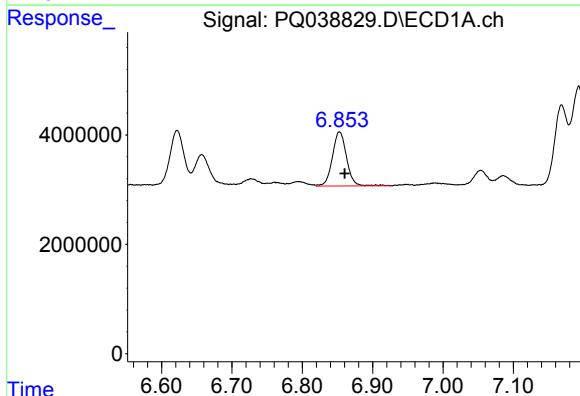
R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 9709617
Conc: 100.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



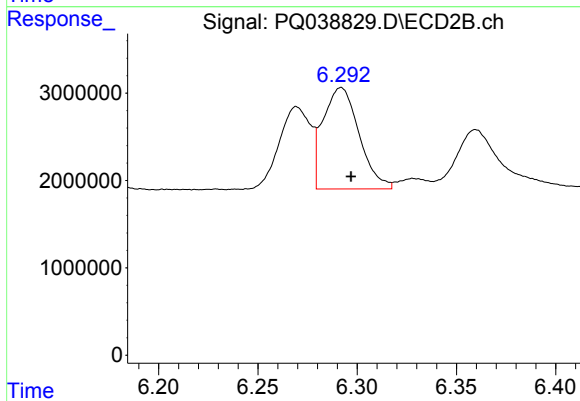
#11 AR-1232-1

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 4673791
Conc: 90.68 ng/ml



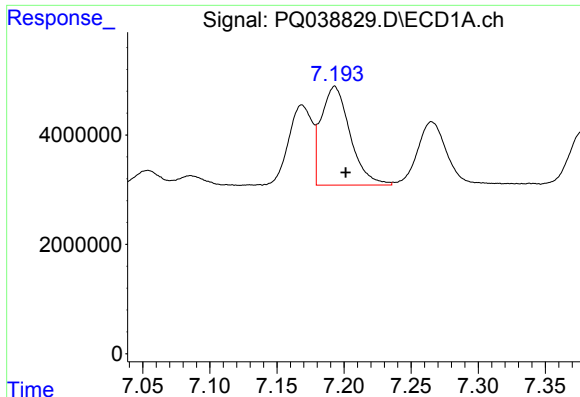
#12 AR-1232-2

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 13911081
Conc: 248.18 ng/ml



#12 AR-1232-2

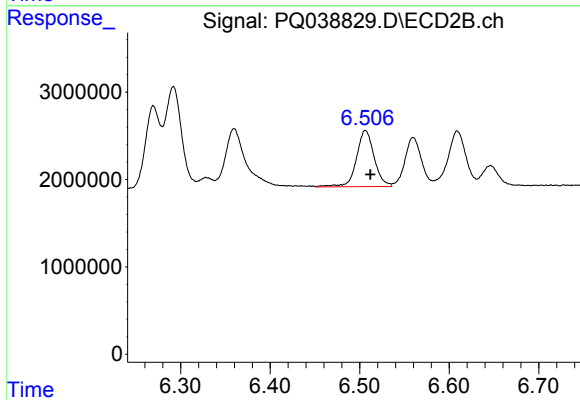
R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 14707642
Conc: 252.74 ng/ml



#13 AR-1232-3

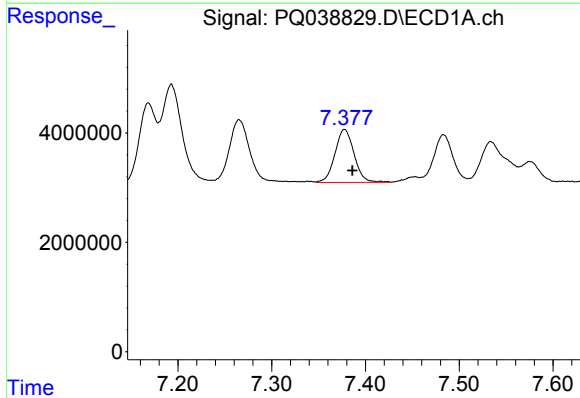
R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 27044590
Conc: 253.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



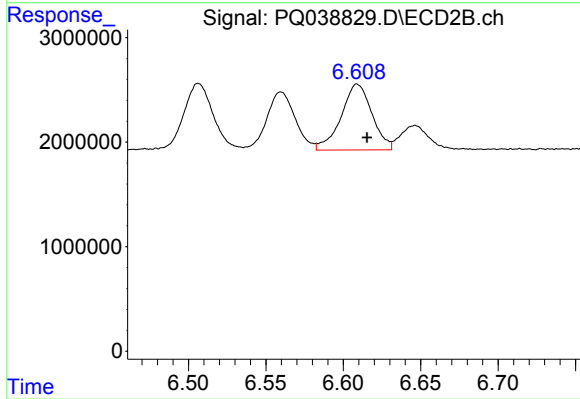
#13 AR-1232-3

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 8875792
Conc: 292.08 ng/ml



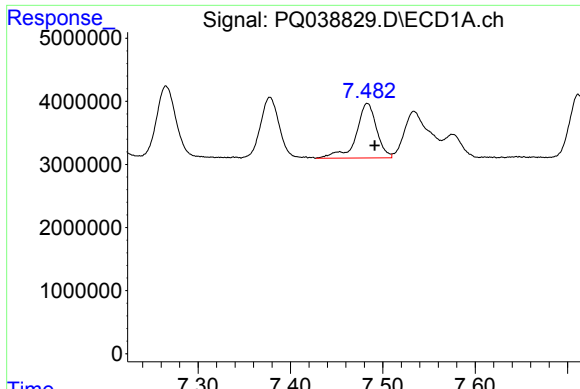
#14 AR-1232-4

R.T.: 7.378 min
Delta R.T.: -0.008 min
Response: 13757390
Conc: 248.59 ng/ml



#14 AR-1232-4

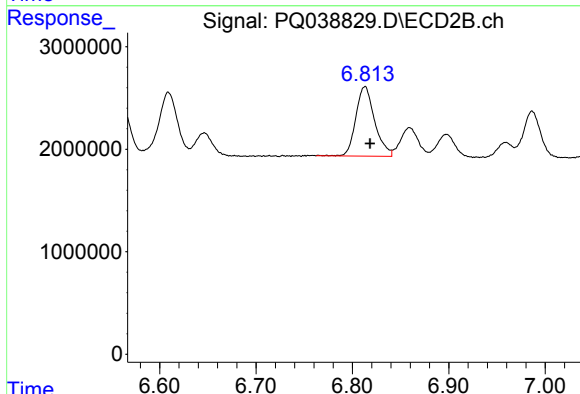
R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 8745516
Conc: 313.04 ng/ml



#15 AR-1232-5

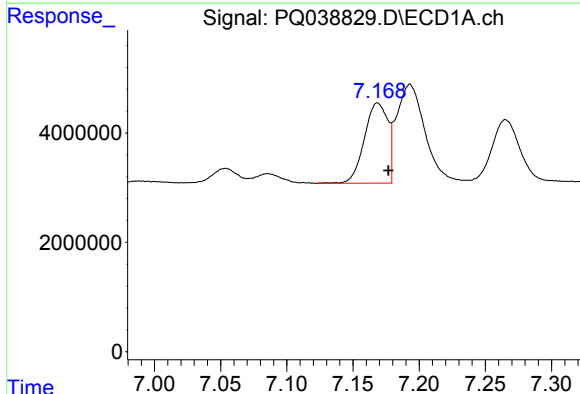
R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 13291005
Conc: 340.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



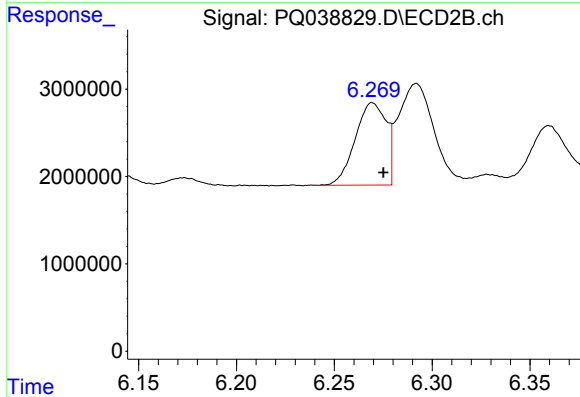
#15 AR-1232-5

R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 9236845
Conc: 281.56 ng/ml



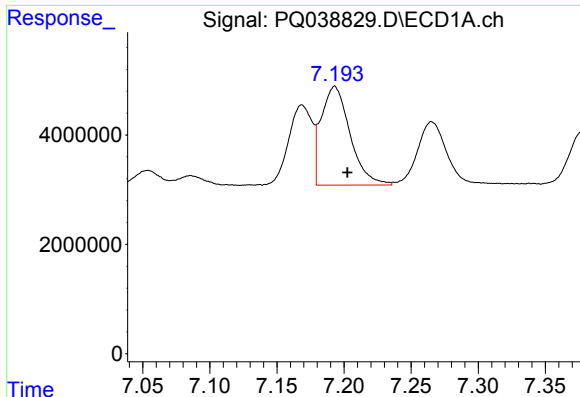
#16 AR-1242-1

R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 18101530
Conc: 118.62 ng/ml



#16 AR-1242-1

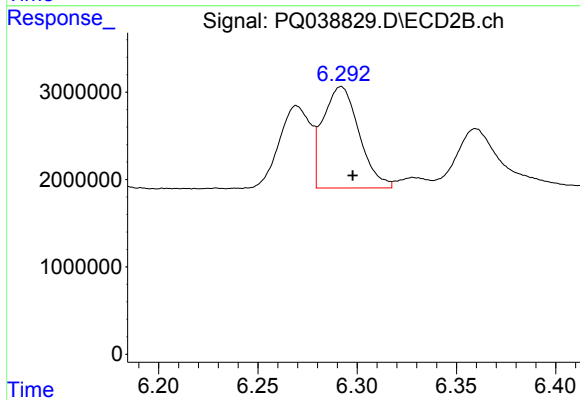
R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 10386903
Conc: 119.87 ng/ml



#17 AR-1242-2

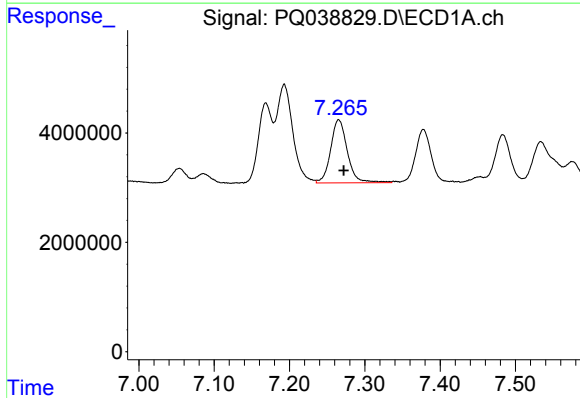
R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 27044590
Conc: 120.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



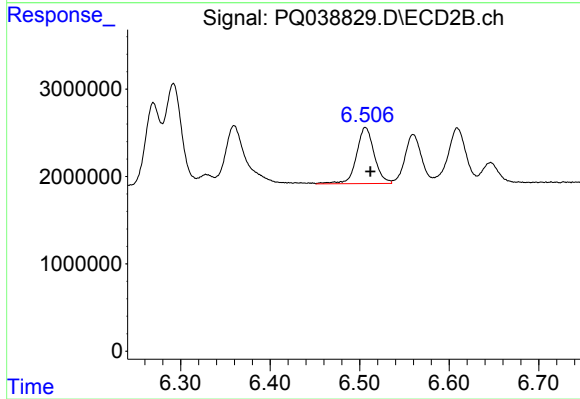
#17 AR-1242-2

R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 14707642
Conc: 117.93 ng/ml



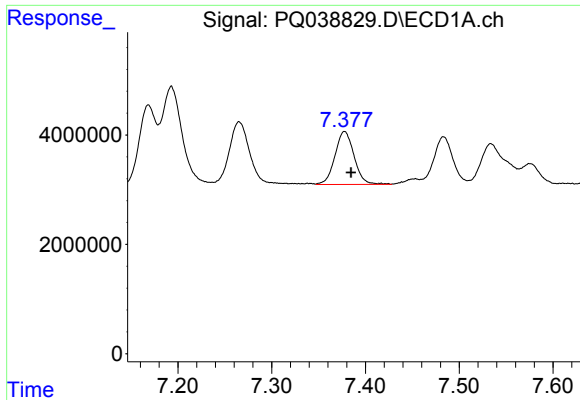
#18 AR-1242-3

R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 17815780
Conc: 125.75 ng/ml



#18 AR-1242-3

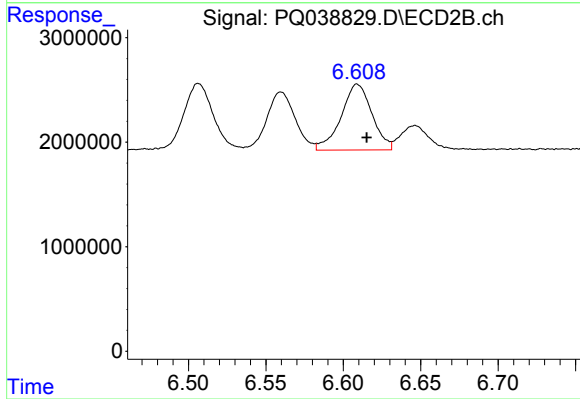
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 8875792
Conc: 132.42 ng/ml



#19 AR-1242-4

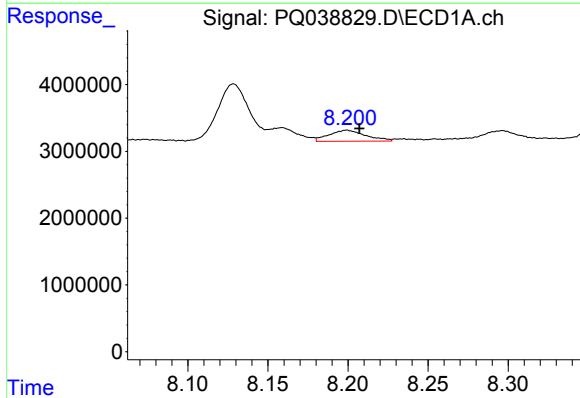
R.T.: 7.378 min
Delta R.T.: -0.007 min
Response: 13757390
Conc: 118.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



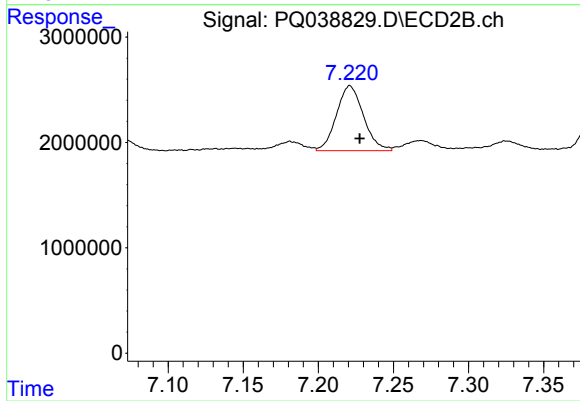
#19 AR-1242-4

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 8745516
Conc: 129.47 ng/ml



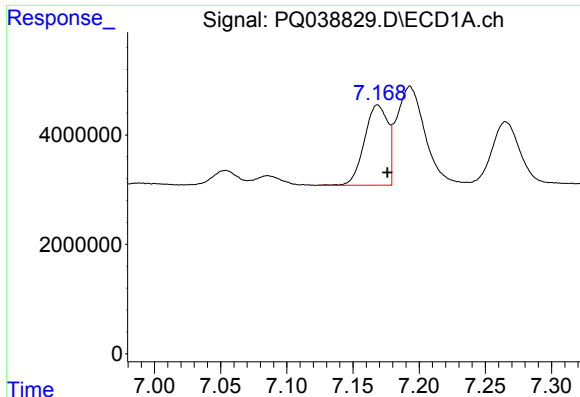
#20 AR-1242-5

R.T.: 8.199 min
Delta R.T.: -0.008 min
Response: 2638746
Conc: 19.43 ng/ml



#20 AR-1242-5

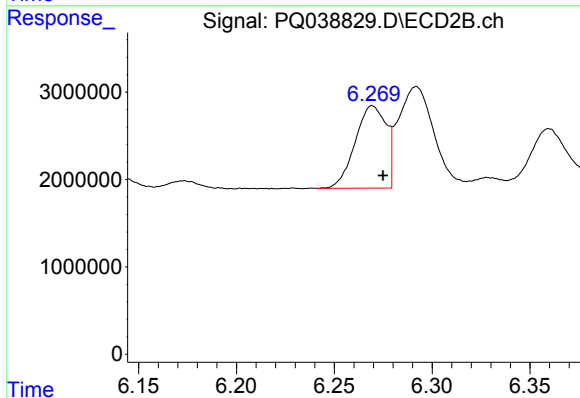
R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 7711783
Conc: 80.76 ng/ml



#21 AR-1248-1

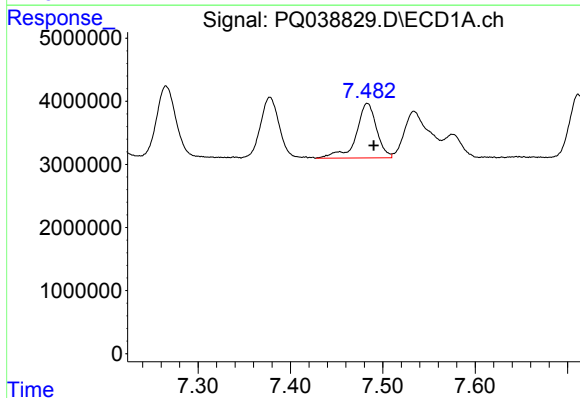
R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 18101530
Conc: 171.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



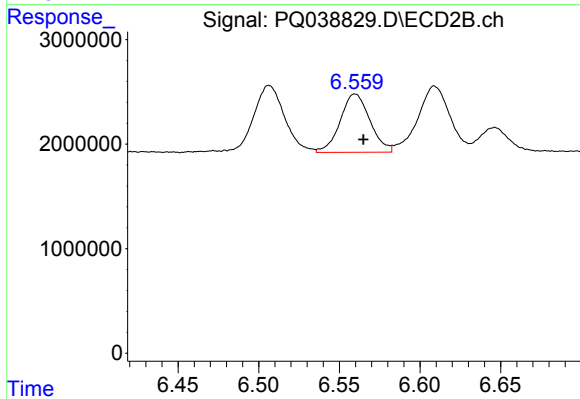
#21 AR-1248-1

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 10386903
Conc: 172.25 ng/ml



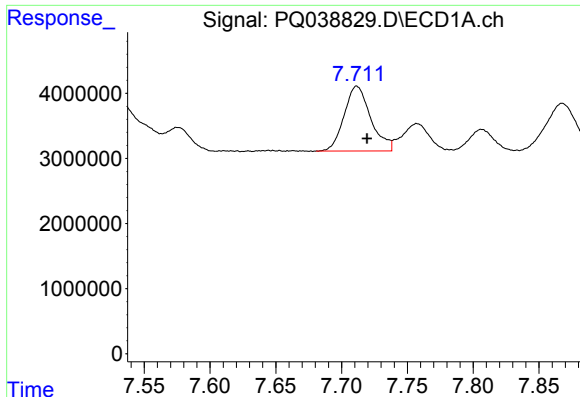
#22 AR-1248-2

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 13291005
Conc: 88.77 ng/ml



#22 AR-1248-2

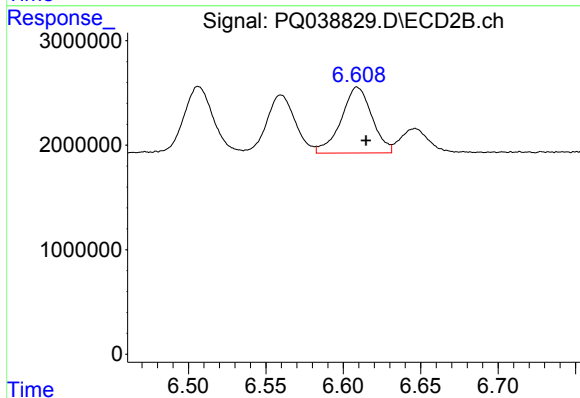
R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 7174358
Conc: 84.79 ng/ml



#23 AR-1248-3

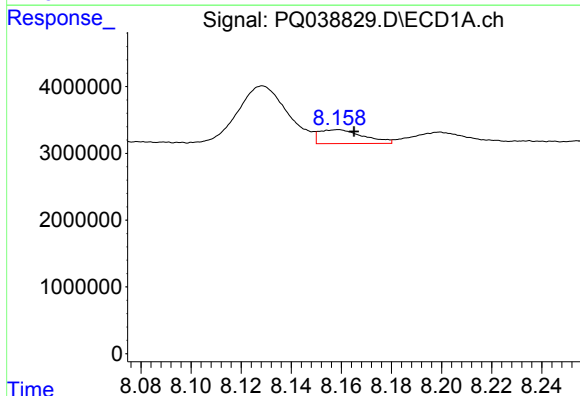
R.T.: 7.712 min
Delta R.T.: -0.008 min
Response: 14046043
Conc: 76.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



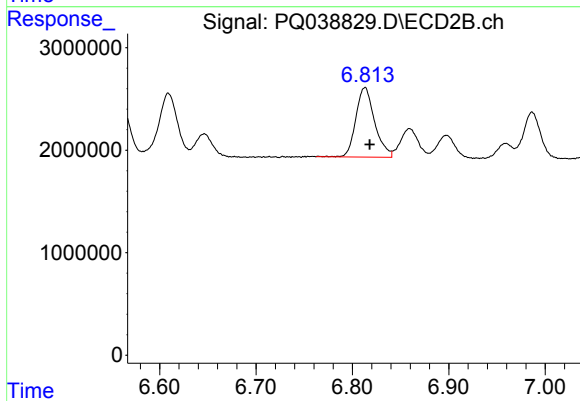
#23 AR-1248-3

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 8745516
Conc: 98.47 ng/ml



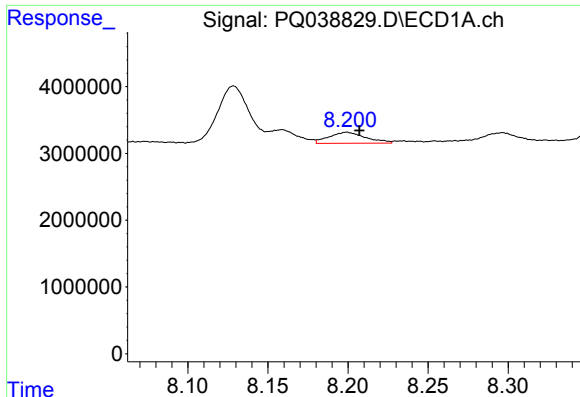
#24 AR-1248-4

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 2533592
Conc: 12.47 ng/ml



#24 AR-1248-4

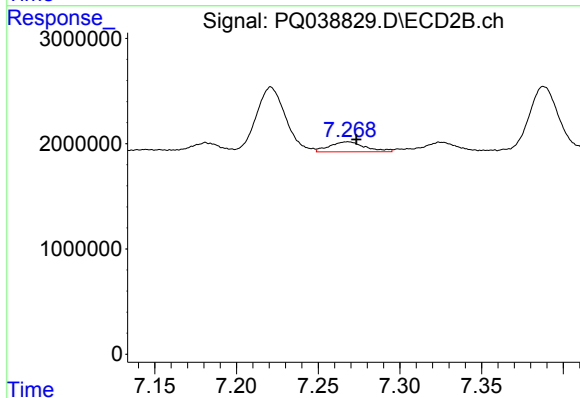
R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 9236845
Conc: 80.56 ng/ml



#25 AR-1248-5

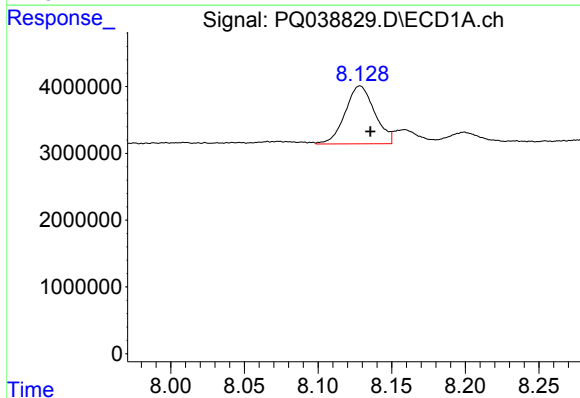
R.T.: 8.199 min
Delta R.T.: -0.008 min
Response: 2638746
Conc: 13.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



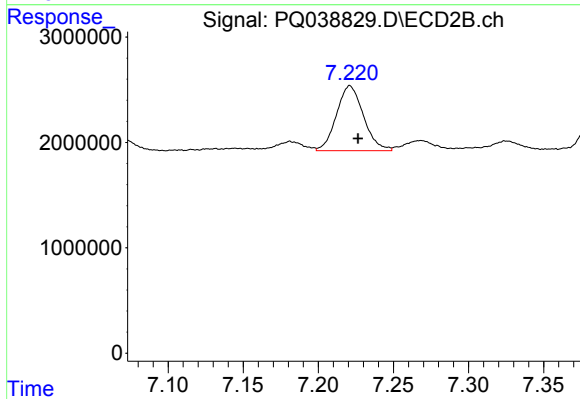
#25 AR-1248-5

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 1433817
Conc: 12.45 ng/ml



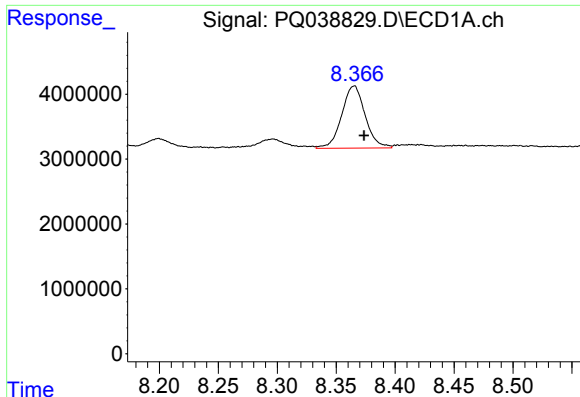
#26 AR-1254-1

R.T.: 8.129 min
Delta R.T.: -0.007 min
Response: 12064326
Conc: 55.91 ng/ml



#26 AR-1254-1

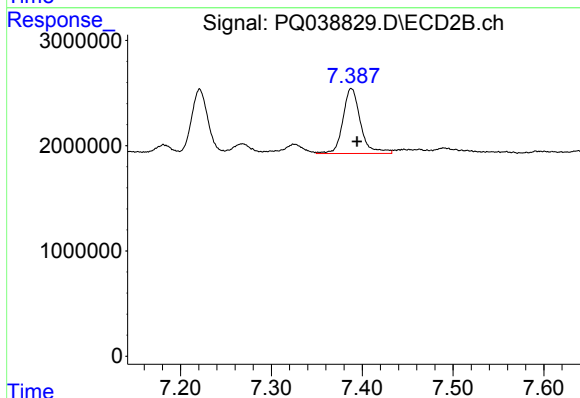
R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 7711783
Conc: 41.97 ng/ml



#27 AR-1254-2

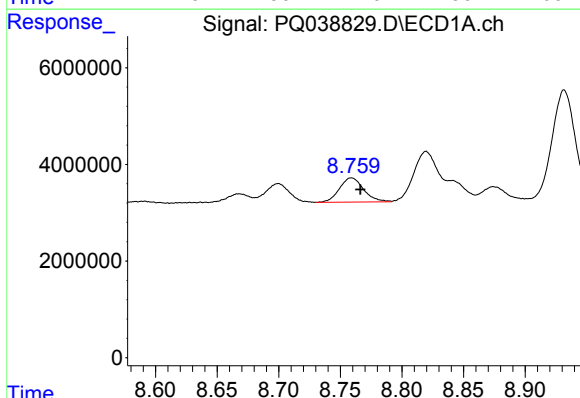
R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 13239254
Conc: 39.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



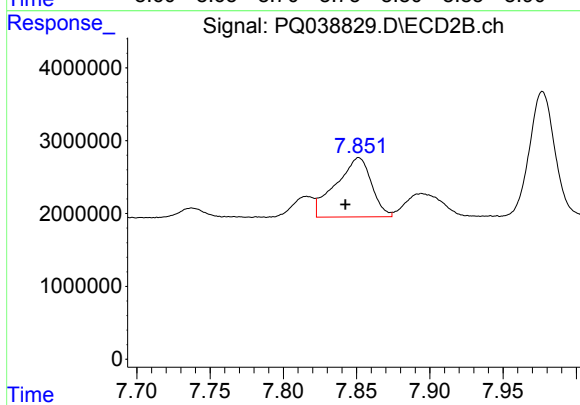
#27 AR-1254-2

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 8296381
Conc: 51.26 ng/ml



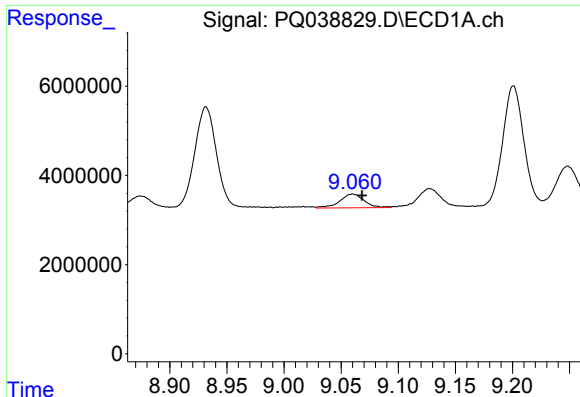
#28 AR-1254-3

R.T.: 8.759 min
Delta R.T.: -0.007 min
Response: 6862192
Conc: 18.46 ng/ml



#28 AR-1254-3

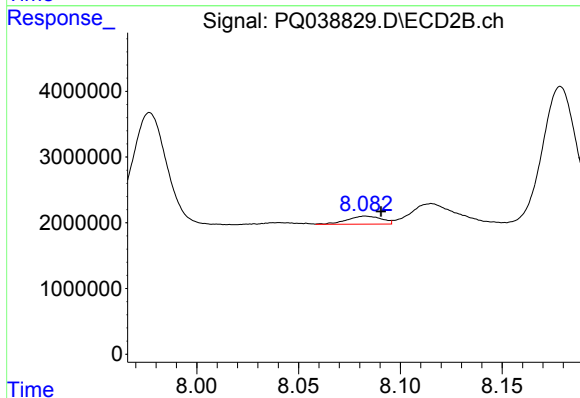
R.T.: 7.852 min
Delta R.T.: 0.009 min
Response: 13767199
Conc: 48.73 ng/ml



#29 AR-1254-4

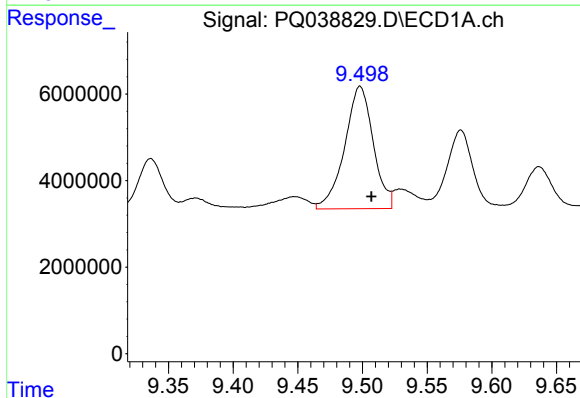
R.T.: 9.060 min
Delta R.T.: -0.008 min
Response: 4618650
Conc: 18.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



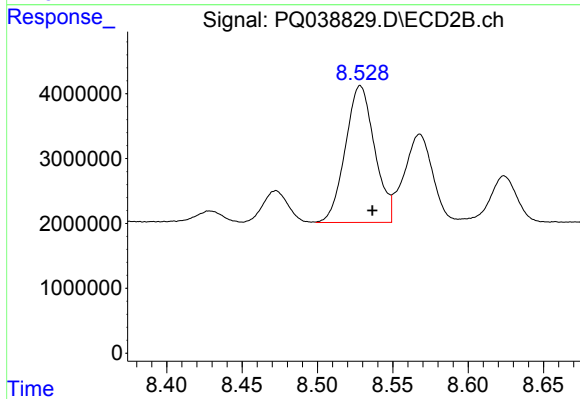
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 1420457
Conc: 8.56 ng/ml



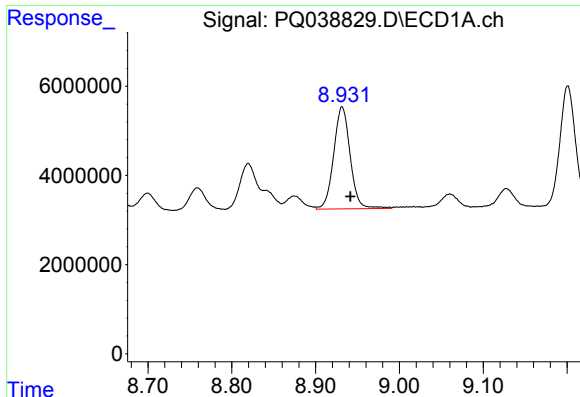
#30 AR-1254-5

R.T.: 9.498 min
Delta R.T.: -0.009 min
Response: 43513436
Conc: 146.00 ng/ml



#30 AR-1254-5

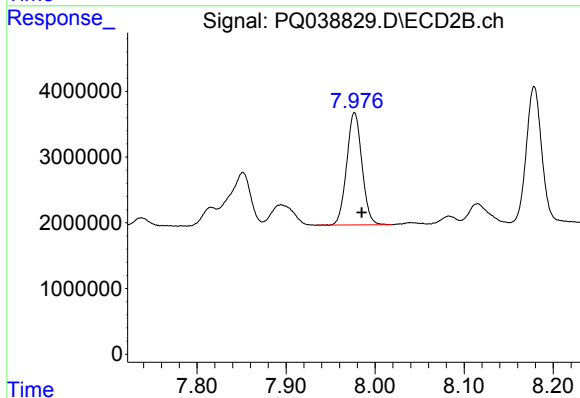
R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 28504670
Conc: 115.72 ng/ml



#31 AR-1260-1

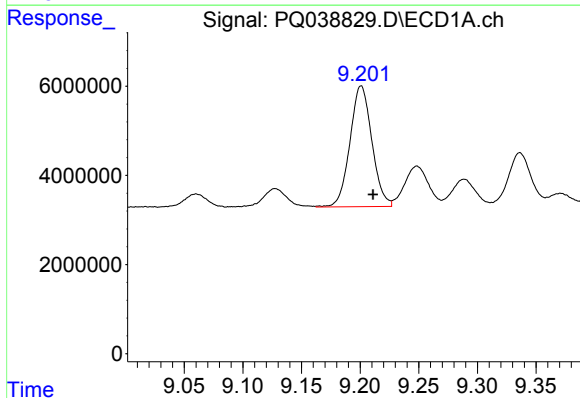
R.T.: 8.932 min
Delta R.T.: -0.010 min
Response: 31285083
Conc: 65.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



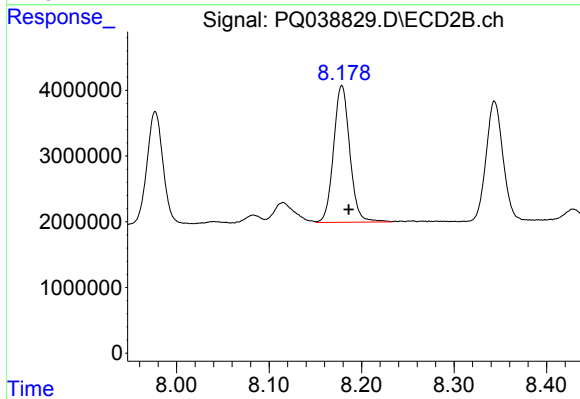
#31 AR-1260-1

R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 20362014
Conc: 67.22 ng/ml



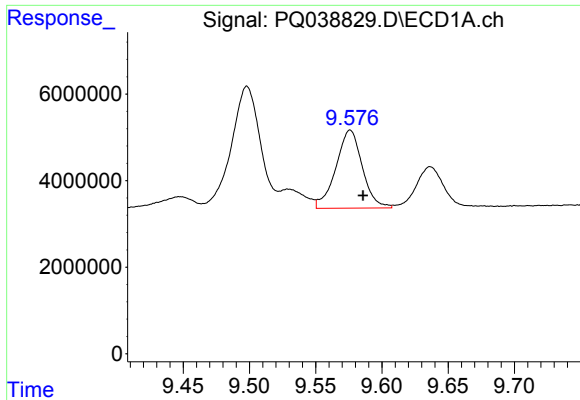
#32 AR-1260-2

R.T.: 9.201 min
Delta R.T.: -0.010 min
Response: 35299767
Conc: 62.15 ng/ml



#32 AR-1260-2

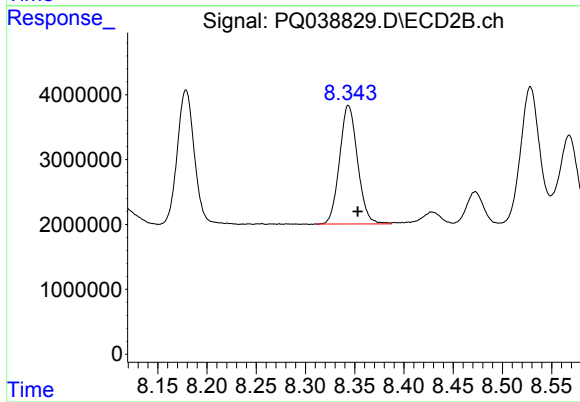
R.T.: 8.179 min
Delta R.T.: -0.008 min
Response: 25324951
Conc: 68.37 ng/ml



#33 AR-1260-3

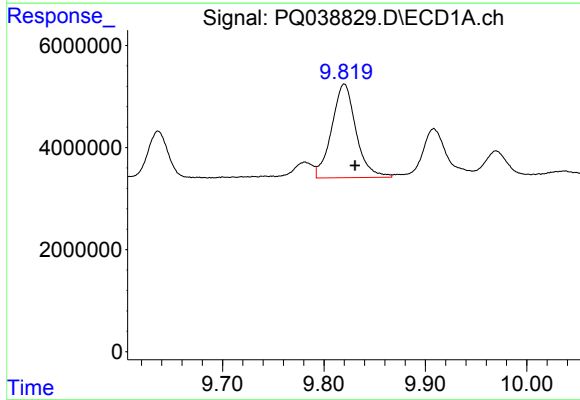
R.T.: 9.576 min
Delta R.T.: -0.010 min
Response: 25012637
Conc: 57.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



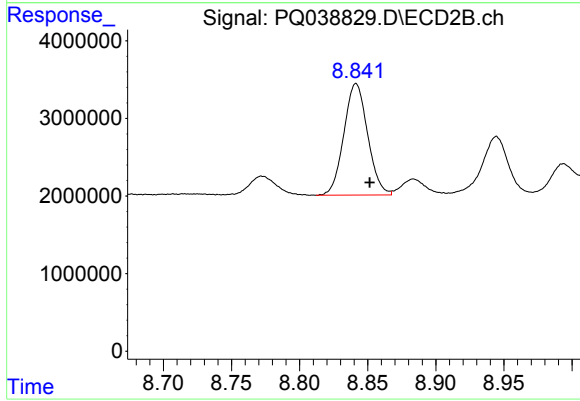
#33 AR-1260-3

R.T.: 8.344 min
Delta R.T.: -0.010 min
Response: 23223617
Conc: 66.25 ng/ml



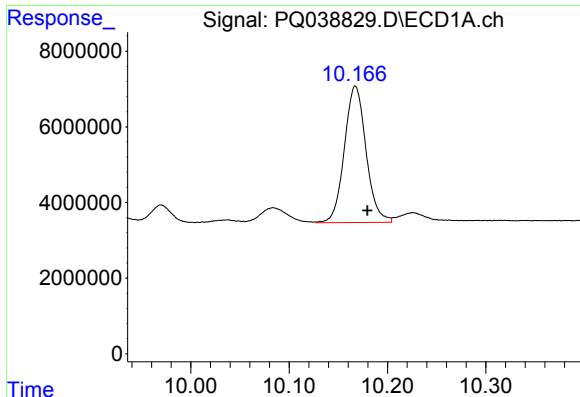
#34 AR-1260-4

R.T.: 9.820 min
Delta R.T.: -0.011 min
Response: 30576341
Conc: 59.58 ng/ml



#34 AR-1260-4

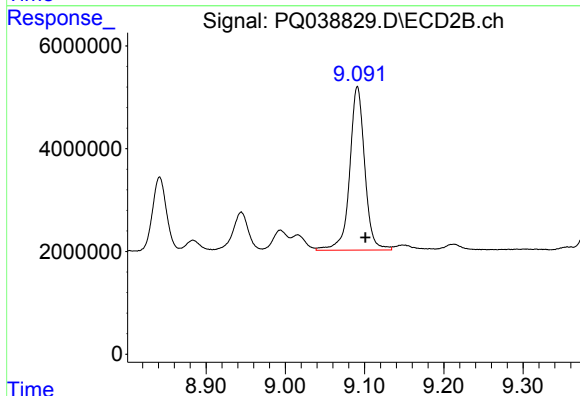
R.T.: 8.841 min
Delta R.T.: -0.010 min
Response: 17484921
Conc: 60.55 ng/ml



#35 AR-1260-5

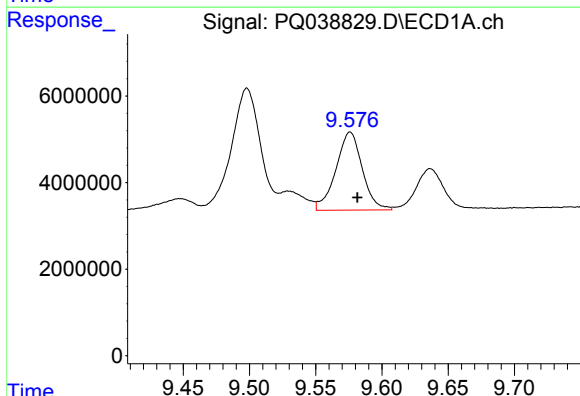
R.T.: 10.167 min
Delta R.T.: -0.012 min
Response: 55344124
Conc: 53.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



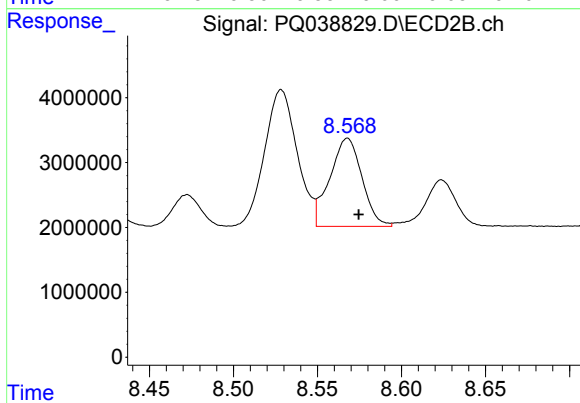
#35 AR-1260-5

R.T.: 9.091 min
Delta R.T.: -0.010 min
Response: 42086113
Conc: 59.34 ng/ml



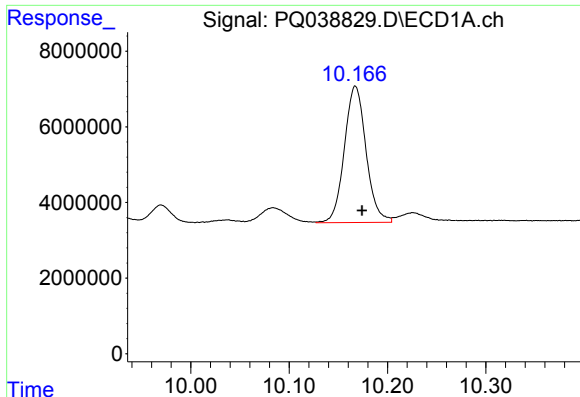
#36 AR-1262-1

R.T.: 9.576 min
Delta R.T.: -0.005 min
Response: 25012637
Conc: 67.33 ng/ml



#36 AR-1262-1

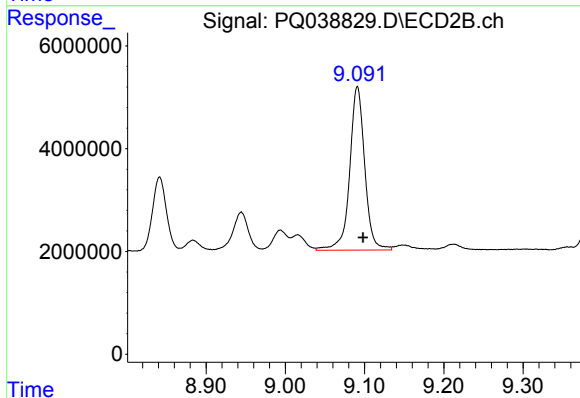
R.T.: 8.568 min
Delta R.T.: -0.007 min
Response: 18070778
Conc: 69.02 ng/ml



#37 AR-1262-2

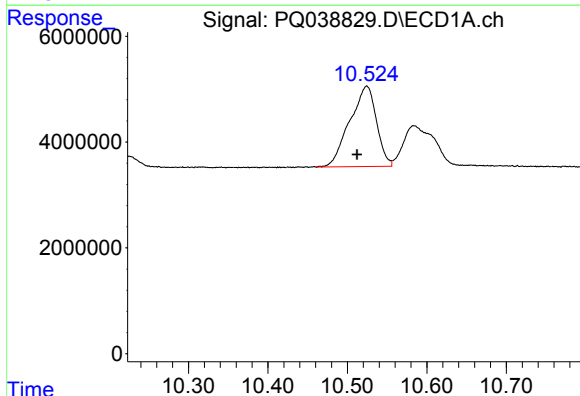
R.T.: 10.167 min
Delta R.T.: -0.007 min
Response: 55344124
Conc: 83.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



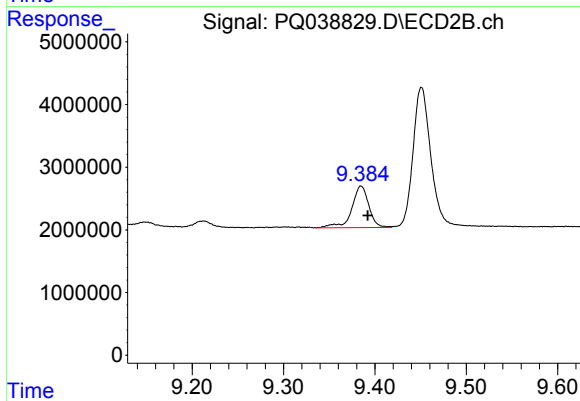
#37 AR-1262-2

R.T.: 9.091 min
Delta R.T.: -0.007 min
Response: 42086113
Conc: 88.07 ng/ml



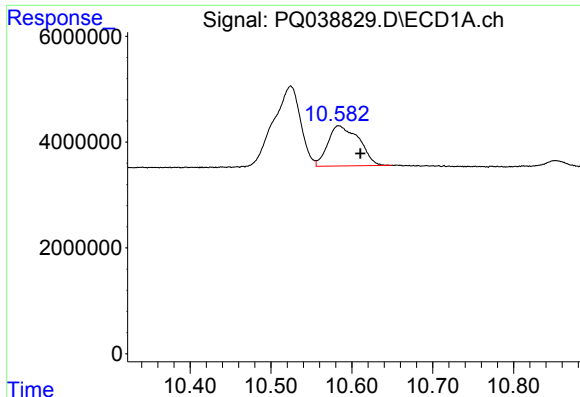
#38 AR-1262-3

R.T.: 10.524 min
Delta R.T.: 0.012 min
Response: 35433268
Conc: 78.41 ng/ml



#38 AR-1262-3

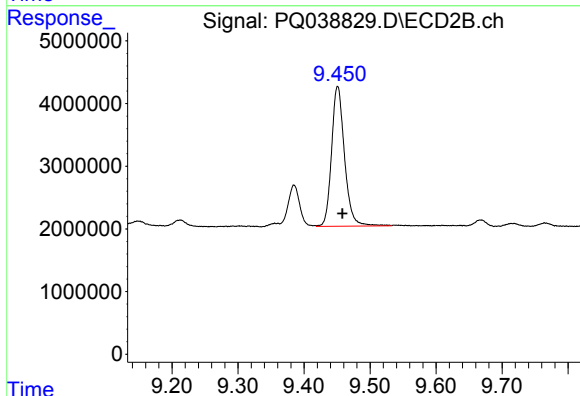
R.T.: 9.385 min
Delta R.T.: -0.007 min
Response: 8582377
Conc: 44.20 ng/ml



#39 AR-1262-4

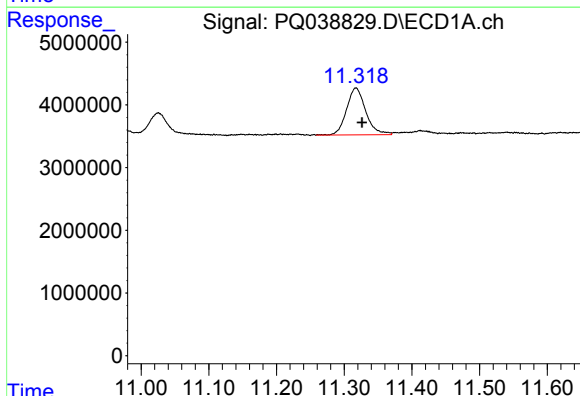
R.T.: 10.584 min
Delta R.T.: -0.027 min
Response: 20285526
Conc: 56.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



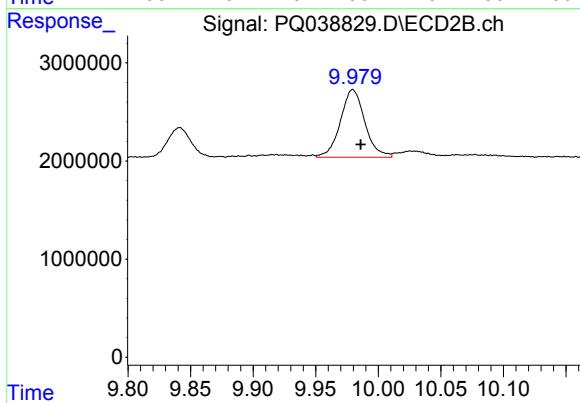
#39 AR-1262-4

R.T.: 9.451 min
Delta R.T.: -0.007 min
Response: 30438789
Conc: 82.65 ng/ml



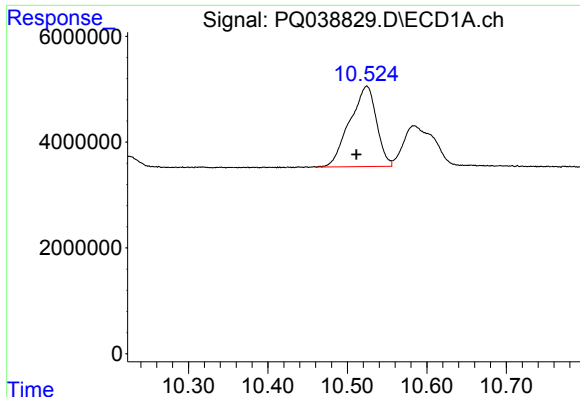
#40 AR-1262-5

R.T.: 11.317 min
Delta R.T.: -0.009 min
Response: 14684256
Conc: 59.02 ng/ml



#40 AR-1262-5

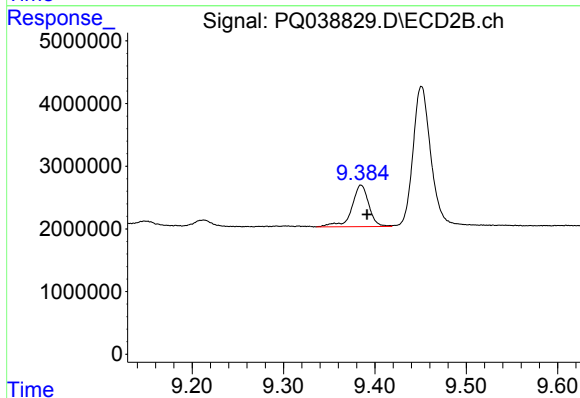
R.T.: 9.980 min
Delta R.T.: -0.006 min
Response: 9398667
Conc: 62.22 ng/ml



#41 AR-1268-1

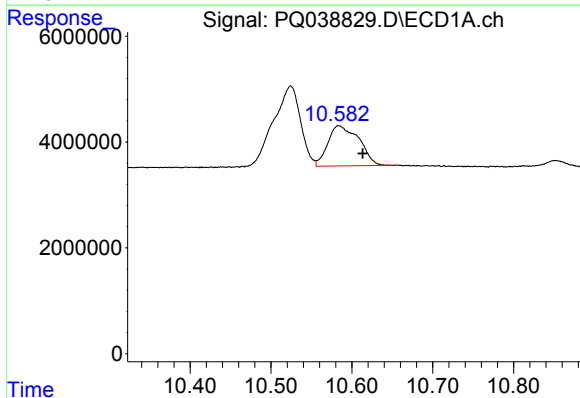
R.T.: 10.524 min
Delta R.T.: 0.013 min
Response: 35433268
Conc: 23.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



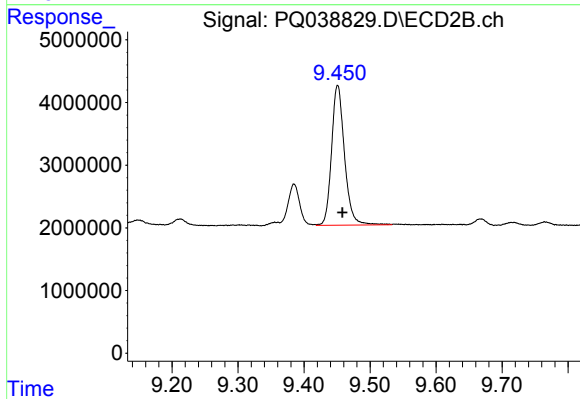
#41 AR-1268-1

R.T.: 9.385 min
Delta R.T.: -0.006 min
Response: 8582377
Conc: 8.50 ng/ml



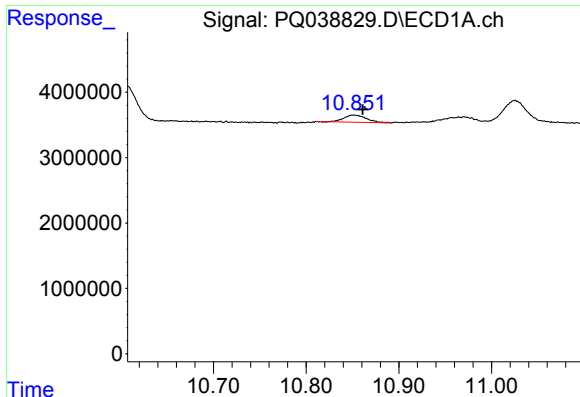
#42 AR-1268-2

R.T.: 10.584 min
Delta R.T.: -0.030 min
Response: 20285526
Conc: 14.68 ng/ml



#42 AR-1268-2

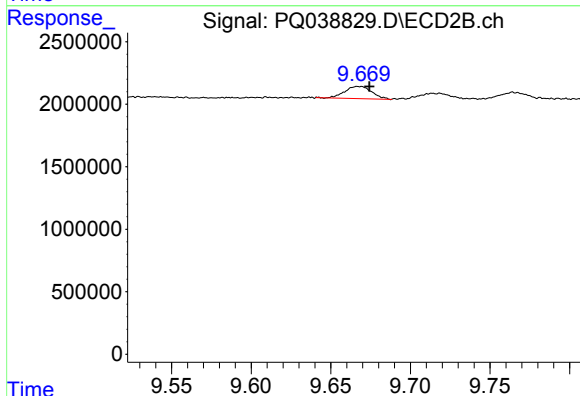
R.T.: 9.451 min
Delta R.T.: -0.007 min
Response: 30438789
Conc: 32.64 ng/ml



#43 AR-1268-3

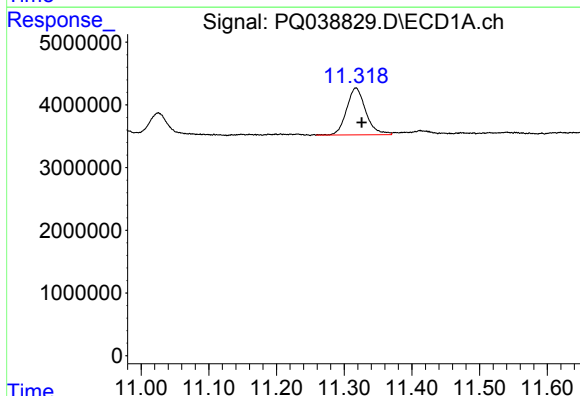
R.T.: 10.852 min
Delta R.T.: -0.010 min
Response: 1838789
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



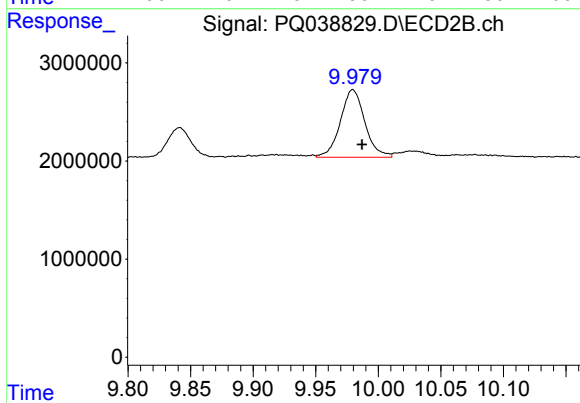
#43 AR-1268-3

R.T.: 9.668 min
Delta R.T.: -0.006 min
Response: 1152730
Conc: 1.46 ng/ml



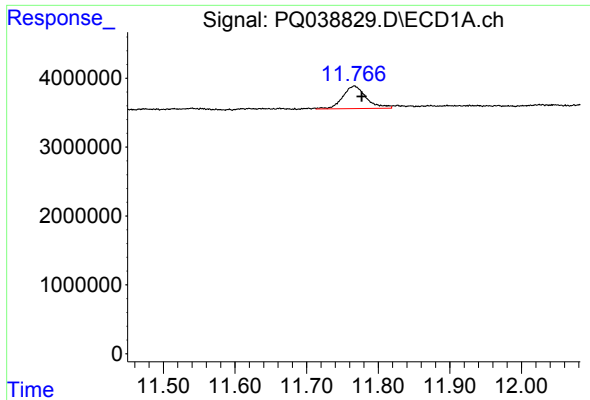
#44 AR-1268-4

R.T.: 11.317 min
Delta R.T.: -0.009 min
Response: 14684256
Conc: 29.27 ng/ml



#44 AR-1268-4

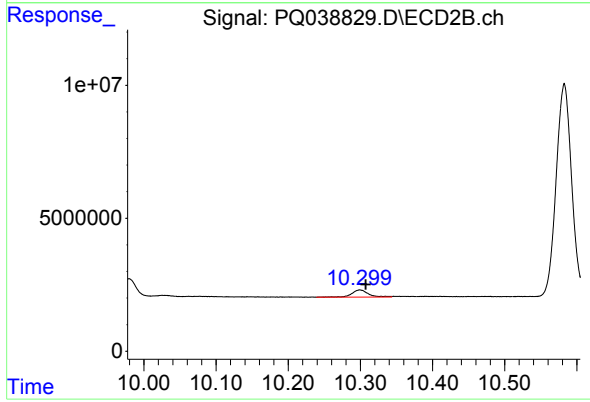
R.T.: 9.980 min
Delta R.T.: -0.007 min
Response: 9398667
Conc: 30.23 ng/ml



#45 AR-1268-5

R.T.: 11.767 min
Delta R.T.: -0.010 min
Response: 7471990
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS61



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: -0.008 min
Response: 4264118
Conc: 1.71 ng/ml