

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 20:54
 Operator : AJ\SJ
 Sample : PB119459BS
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALC59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:50:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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...	5.694	4.791	51387954	28737447	16.960	17.340
2)	SA Decachlor...	12.086	10.543	214.7E6	101.1E6	35.139	29.967
Target Compounds							
3)	L1 AR-1016-1	7.141	6.240	10330624	6108038	58.957	54.878
4)	L1 AR-1016-2	7.166	6.263	15651301	8188919	59.502	50.824
5)	L1 AR-1016-3	7.237	6.477	10803658	4628709	64.908	55.372
6)	L1 AR-1016-4	7.350	6.530	9261888	3948902	67.618	59.203
7)	L1 AR-1016-5	7.684	6.783	7762815	5180984	55.720	52.952
9)	L2 AR-1221-2	6.086	5.213	1528237	1254604	52.972	76.496 #
10)	L2 AR-1221-3	6.181	5.317	4421197	2533409	44.217	44.496
11)	L3 AR-1232-1	6.181	5.317	4421197	2533409	66.035	68.109
12)	L3 AR-1232-2	6.825	6.263	7524946	8188919	213.318	189.044
13)	L3 AR-1232-3	7.166	6.477	15651301	4628709	213.179	207.244
14)	L3 AR-1232-4	7.350	6.580	9261888	5064113	237.168	231.469
15)	L3 AR-1232-5	7.455	6.783	6889683	5180984	245.517	205.641
16)	L4 AR-1242-1	7.141	6.240	10330624	6108038	93.652	88.010
17)	L4 AR-1242-2	7.166	6.263	15651301	8188919	95.128	82.074
18)	L4 AR-1242-3	7.237	6.477	10803658	4628709	102.375	86.211
19)	L4 AR-1242-4	7.350	6.580	9261888	5064113	103.909	90.826
20)	L4 AR-1242-5	8.132	7.191	1167377	4144014	11.955	54.721 #
21)	L5 AR-1248-1	7.141	6.240	10330624	6108038	87.877	78.504
22)	L5 AR-1248-2	7.455	6.530	6889683	3948902	42.055	36.592
23)	L5 AR-1248-3	7.684	6.580	7762815	5064113	39.842	44.715
24)	L5 AR-1248-4	8.132	6.783	1167377	5180984	5.407	36.728 #
25)	L5 AR-1248-5	8.132	7.237	1167377	618163	5.484	4.382
26)	L6 AR-1254-1	8.101	7.191	6294105	4144014	31.252	20.935 #
27)	L6 AR-1254-2	8.338	7.360	6821557	4328305	21.429	24.542
28)	L6 AR-1254-3	8.733	7.822	4637460	8290095	13.607	27.774 #
29)	L6 AR-1254-4	9.035	8.056	2960783	910015	12.510	5.244 #
30)	L6 AR-1254-5	9.473	8.501	29025613	18053537	106.469	70.379 #
31)	L7 AR-1260-1	8.905	7.948	19337836	12587239	58.755	53.282
32)	L7 AR-1260-2	9.175	8.150	23066337	15870764	58.306	53.667
33)	L7 AR-1260-3	9.550	8.316	17662773	14452819	57.443	51.857
34)	L7 AR-1260-4	9.794	8.814	19965920	11392220	55.070	48.019
35)	L7 AR-1260-5	10.140	9.065	37626600	26758136	49.420	44.739
36)	L8 AR-1262-1	9.550	8.539	17662773	11715390	51.558	42.410
37)	L8 AR-1262-2	10.140	9.065	37626600	26758136	61.652	54.684
38)	L8 AR-1262-3	10.497	9.358	25336344	5374501	60.150	28.845 #
39)	L8 AR-1262-4	10.556	9.425	14990043	20843099	43.908	57.925 #
40)	L8 AR-1262-5	11.282	9.951	10460877	6203725	46.537	40.990
41)	L9 AR-1268-1	10.497	9.358	25336344	5374501	18.212	5.109 #
42)	L9 AR-1268-2	10.556	9.425	14990043	20843099	11.162	21.482 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:50:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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
43) L9	AR-1268-3	10.821	9.638	1731893	952657	1.491	1.155
44) L9	AR-1268-4	11.282	9.951	10460877	6203725	24.434	20.739
45) L9	AR-1268-5	11.724	10.267	5692829	2782917	1.492	1.121

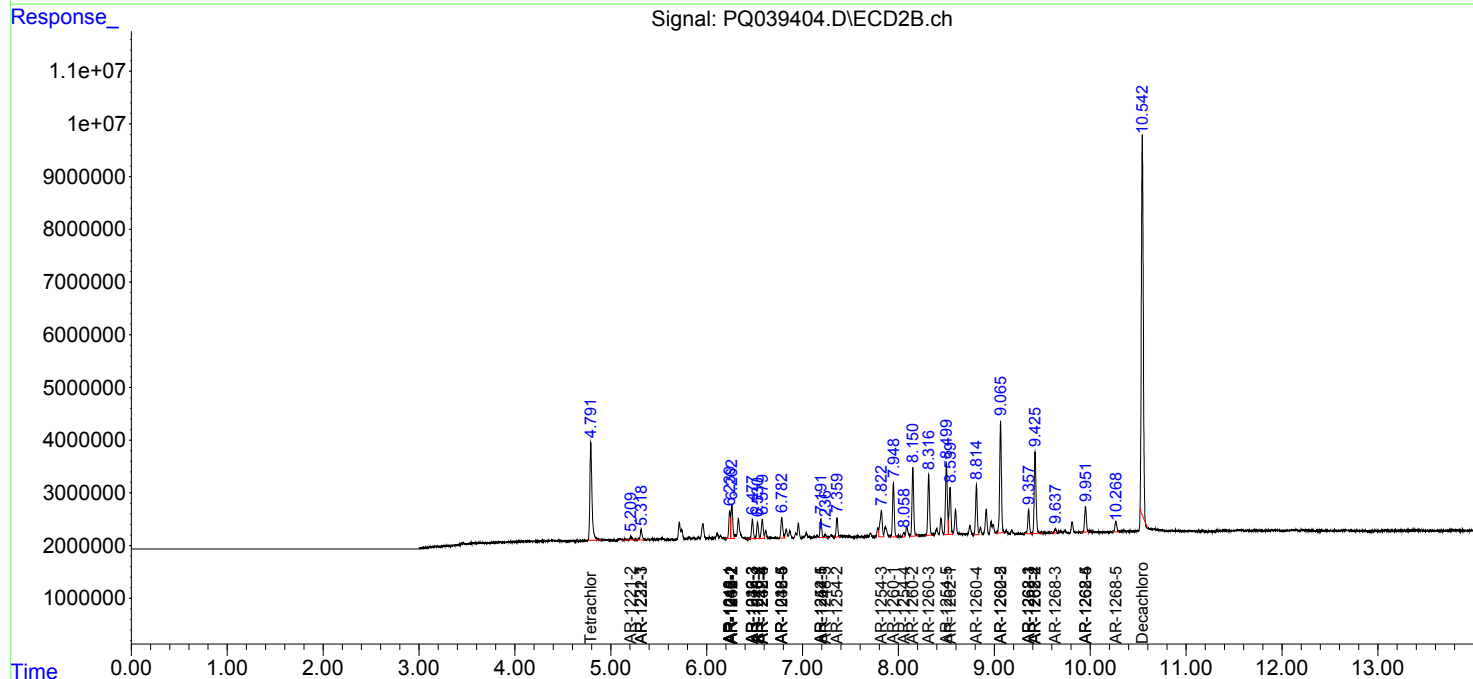
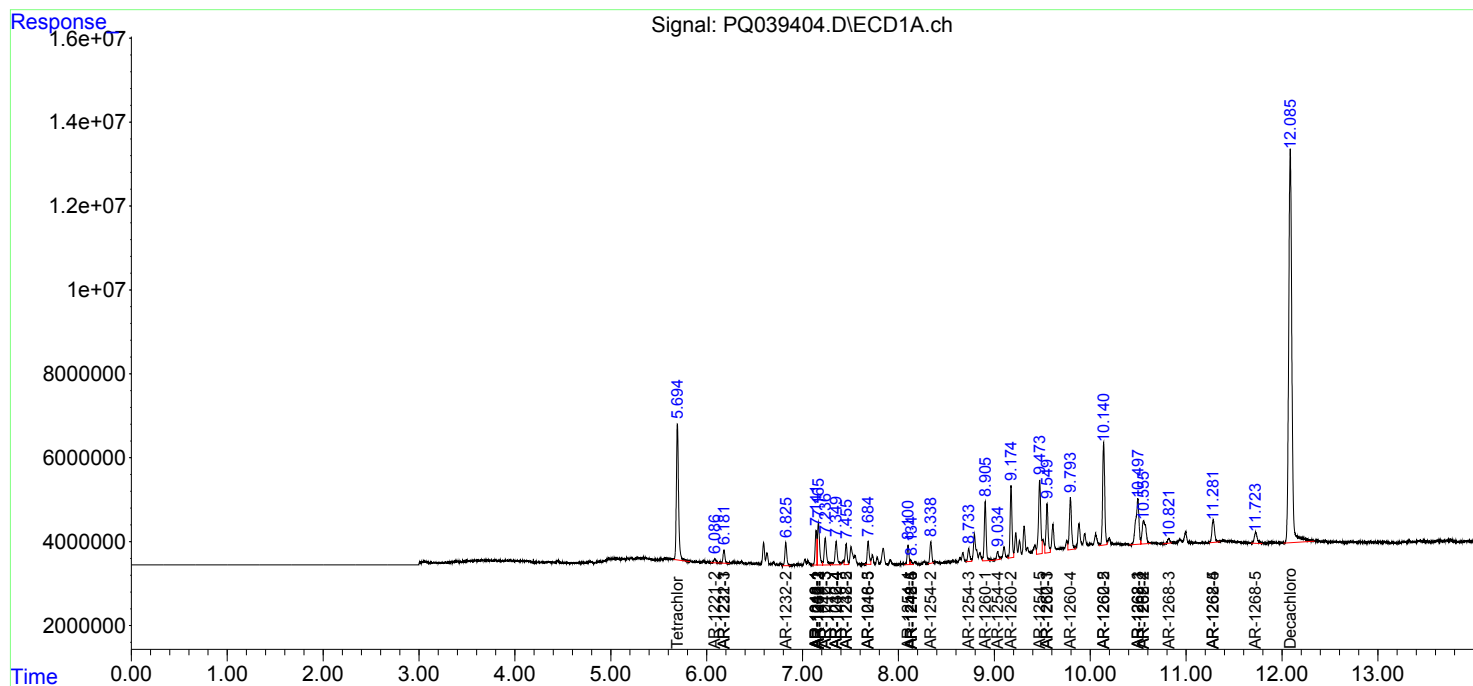
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

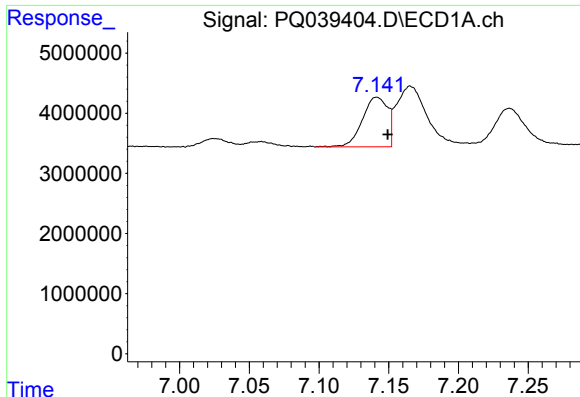
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039404.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

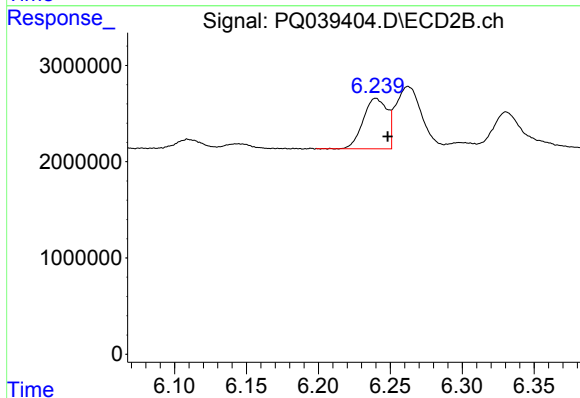




#3 AR-1016-1

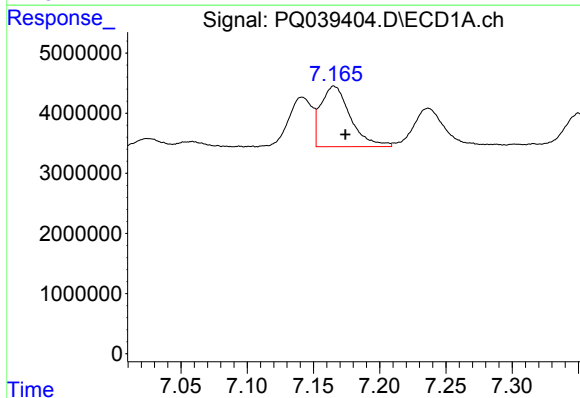
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 10330624
Conc: 58.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



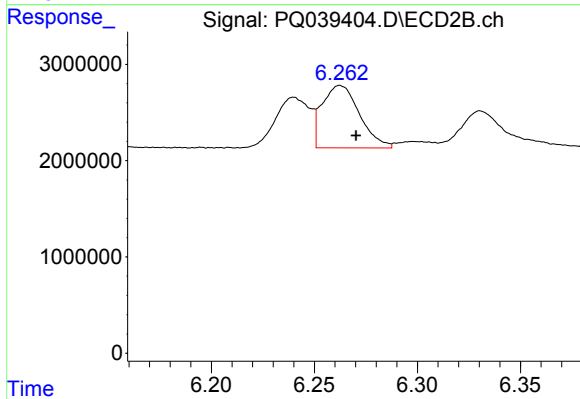
#3 AR-1016-1

R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 6108038
Conc: 54.88 ng/ml



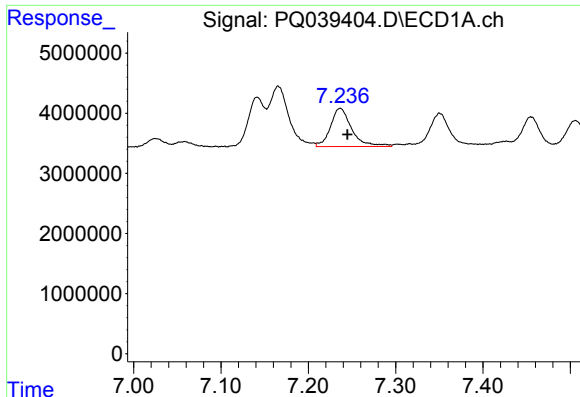
#4 AR-1016-2

R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 15651301
Conc: 59.50 ng/ml



#4 AR-1016-2

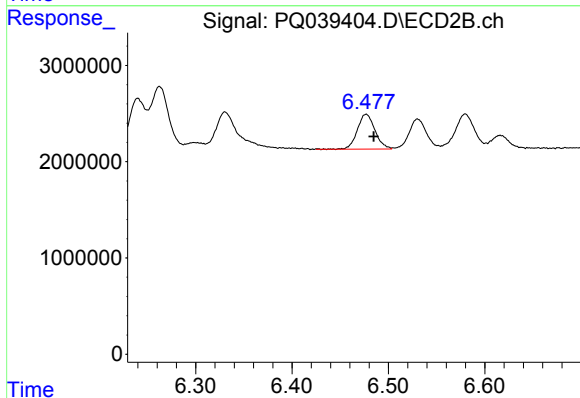
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 8188919
Conc: 50.82 ng/ml



#5 AR-1016-3

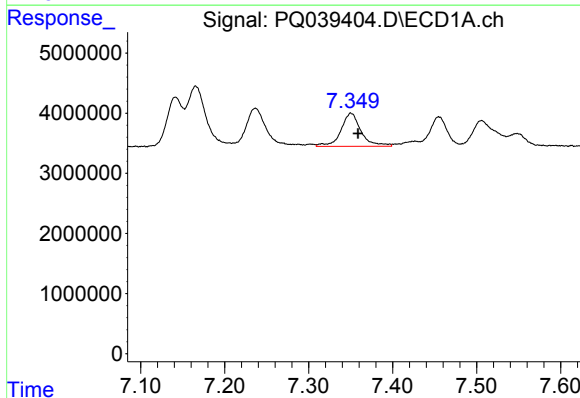
R.T.: 7.237 min
Delta R.T.: -0.008 min
Response: 10803658
Conc: 64.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



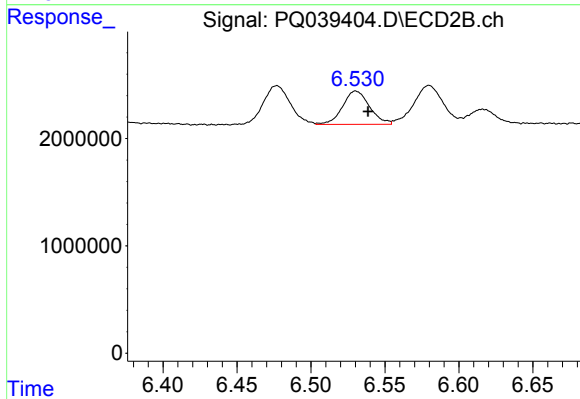
#5 AR-1016-3

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 4628709
Conc: 55.37 ng/ml



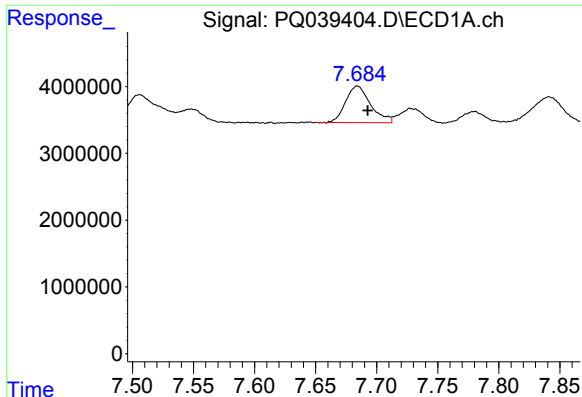
#6 AR-1016-4

R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 9261888
Conc: 67.62 ng/ml



#6 AR-1016-4

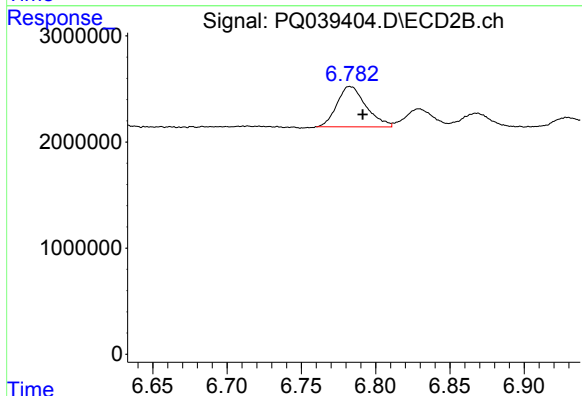
R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 3948902
Conc: 59.20 ng/ml



#7 AR-1016-5

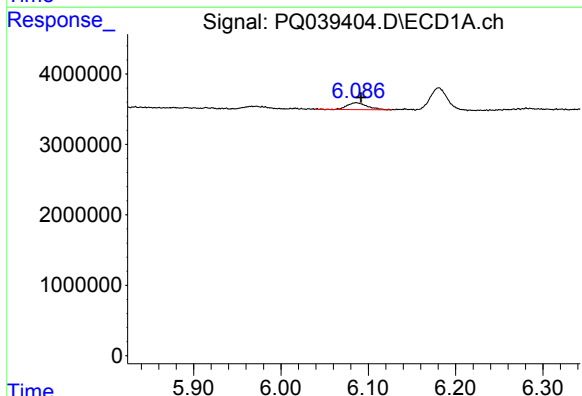
R.T.: 7.684 min
Delta R.T.: -0.008 min
Response: 7762815
Conc: 55.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



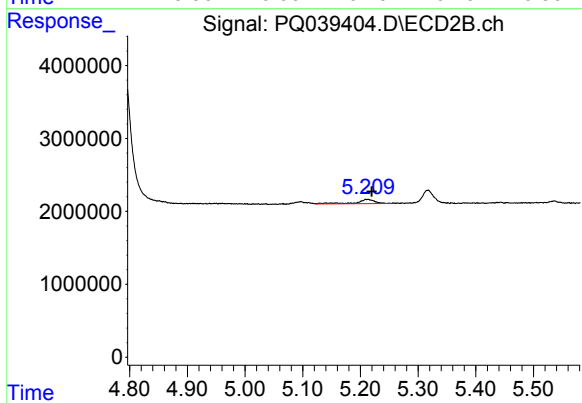
#7 AR-1016-5

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 5180984
Conc: 52.95 ng/ml



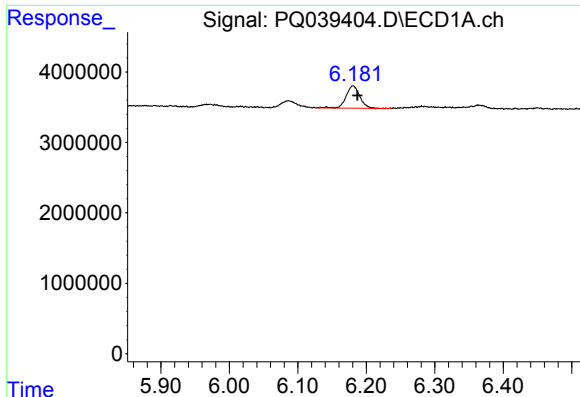
#9 AR-1221-2

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 1528237
Conc: 52.97 ng/ml



#9 AR-1221-2

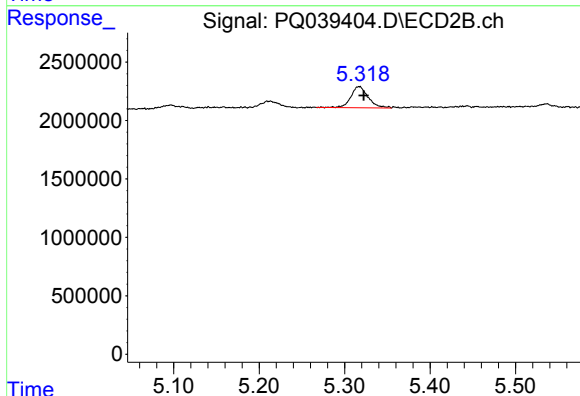
R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 1254604
Conc: 76.50 ng/ml



#10 AR-1221-3

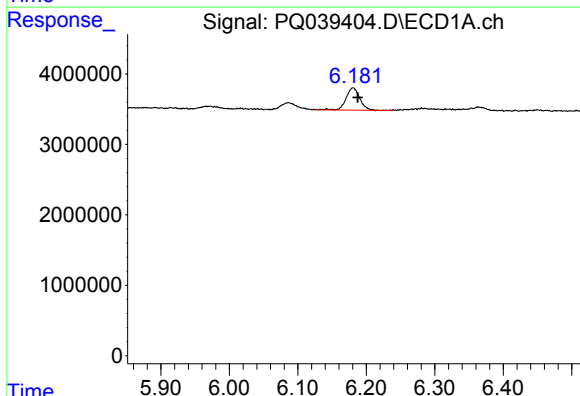
R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 4421197
Conc: 44.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



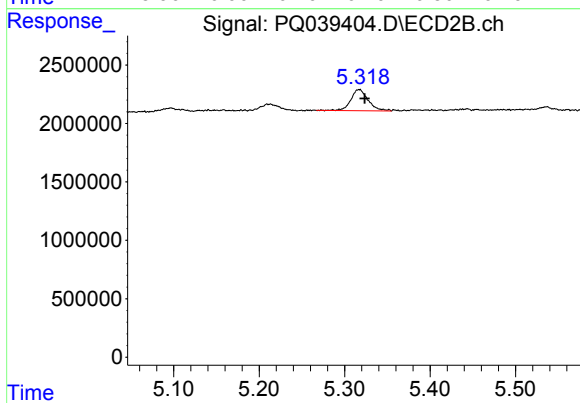
#10 AR-1221-3

R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 2533409
Conc: 44.50 ng/ml



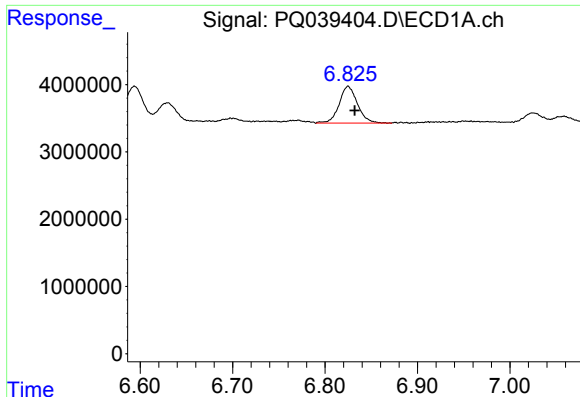
#11 AR-1232-1

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 4421197
Conc: 66.03 ng/ml



#11 AR-1232-1

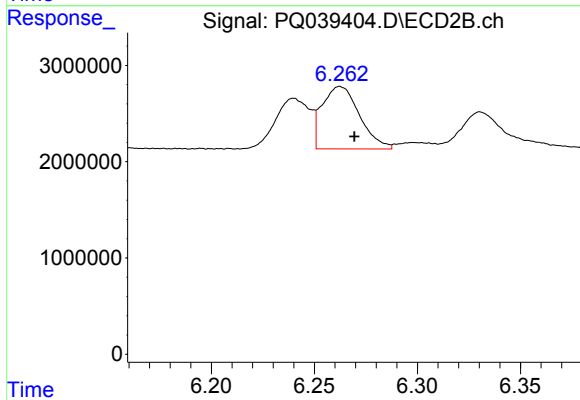
R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 2533409
Conc: 68.11 ng/ml



#12 AR-1232-2

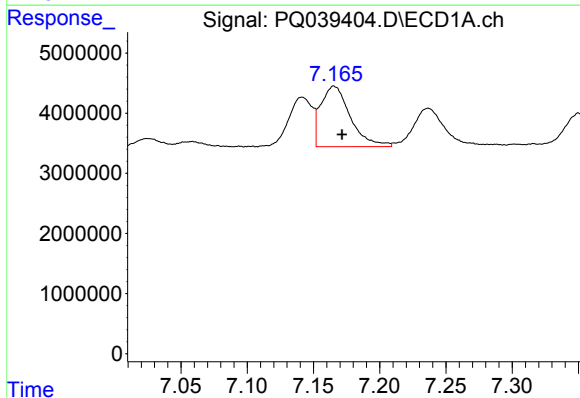
R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 7524946
Conc: 213.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



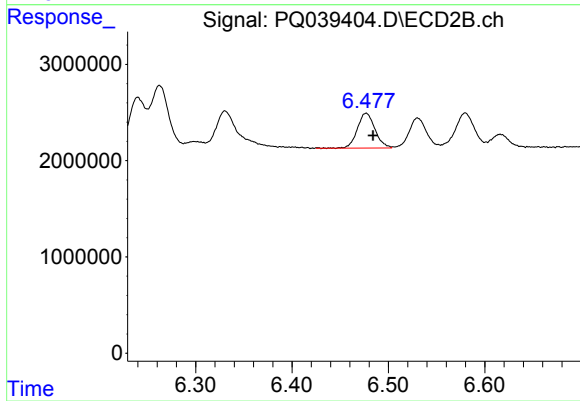
#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 8188919
Conc: 189.04 ng/ml



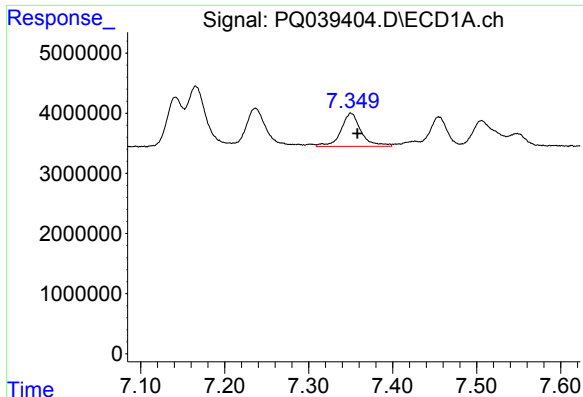
#13 AR-1232-3

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 15651301
Conc: 213.18 ng/ml



#13 AR-1232-3

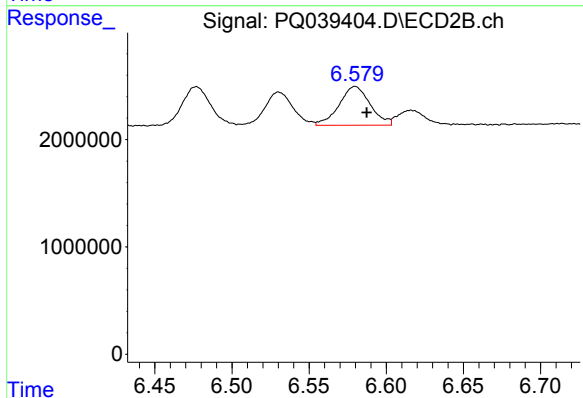
R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 4628709
Conc: 207.24 ng/ml



#14 AR-1232-4

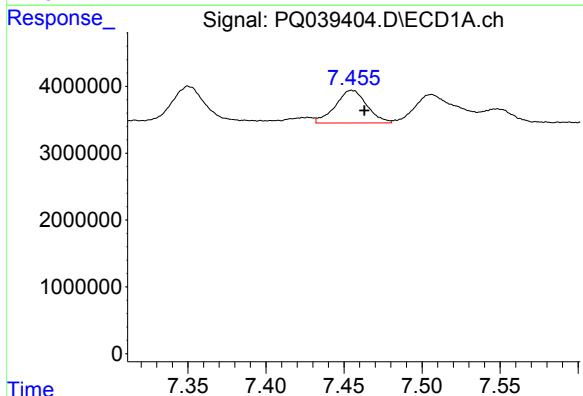
R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 9261888
Conc: 237.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



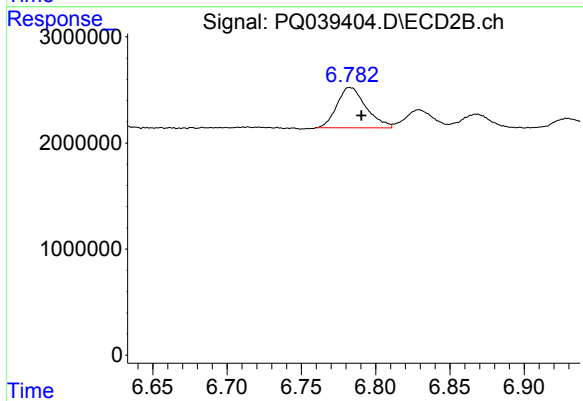
#14 AR-1232-4

R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 5064113
Conc: 231.47 ng/ml



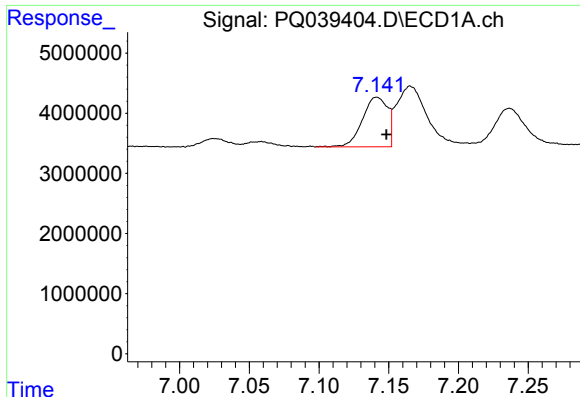
#15 AR-1232-5

R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 6889683
Conc: 245.52 ng/ml



#15 AR-1232-5

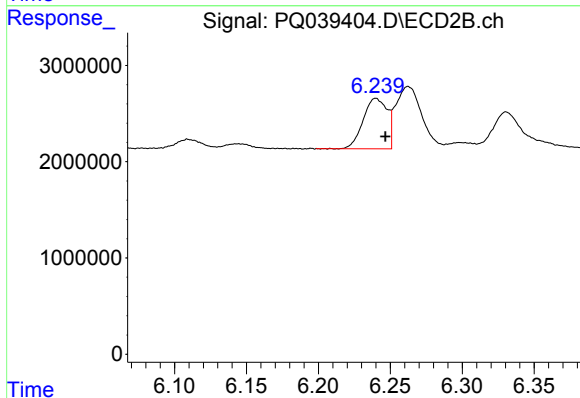
R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 5180984
Conc: 205.64 ng/ml



#16 AR-1242-1

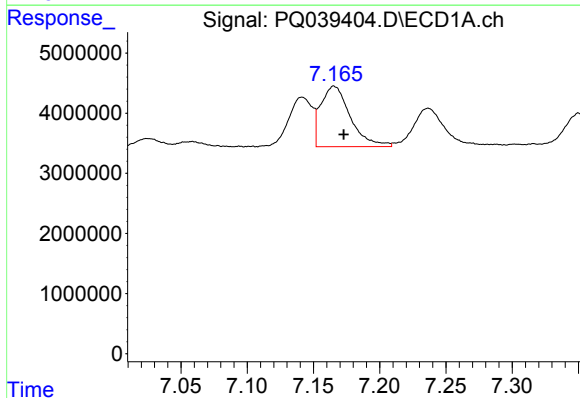
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 10330624
Conc: 93.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



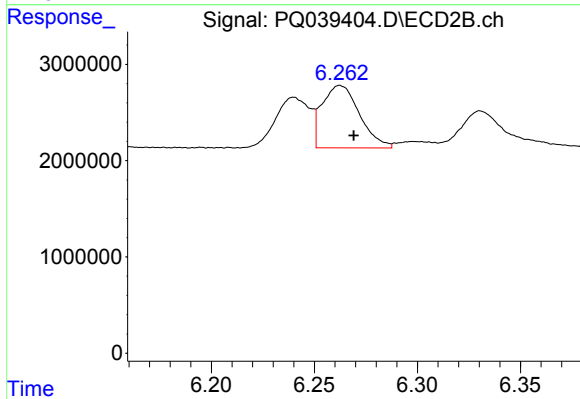
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 6108038
Conc: 88.01 ng/ml



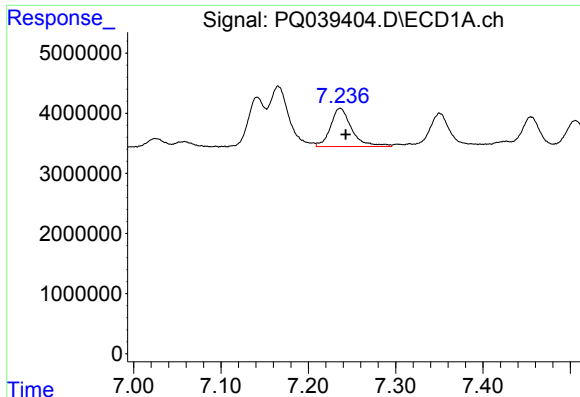
#17 AR-1242-2

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 15651301
Conc: 95.13 ng/ml



#17 AR-1242-2

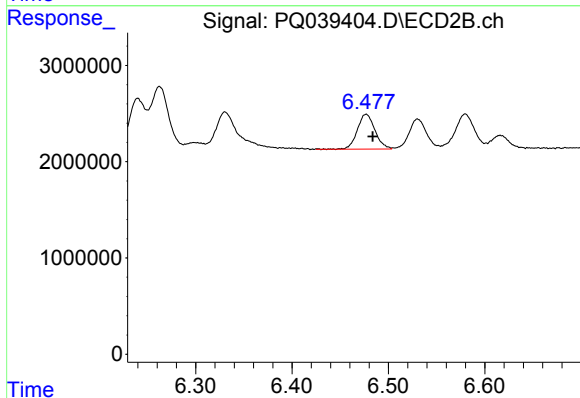
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 8188919
Conc: 82.07 ng/ml



#18 AR-1242-3

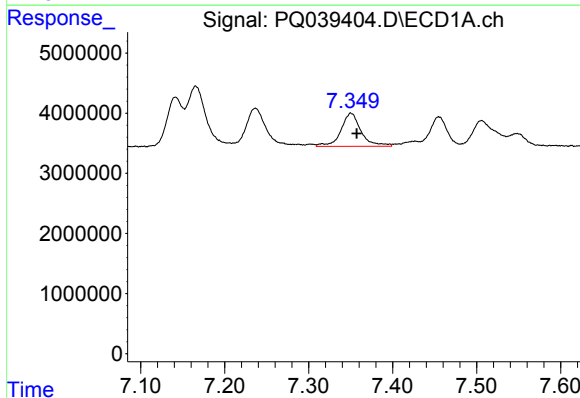
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 10803658
Conc: 102.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



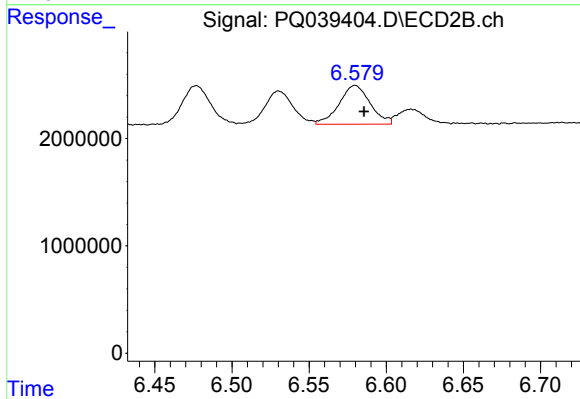
#18 AR-1242-3

R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 4628709
Conc: 86.21 ng/ml



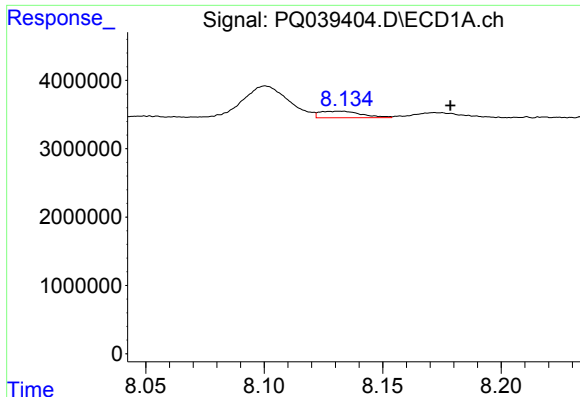
#19 AR-1242-4

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 9261888
Conc: 103.91 ng/ml



#19 AR-1242-4

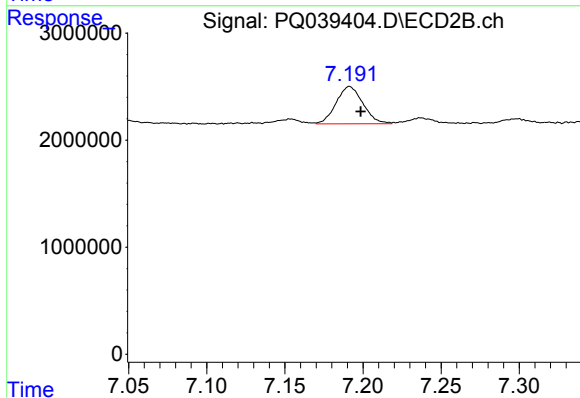
R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 5064113
Conc: 90.83 ng/ml



#20 AR-1242-5

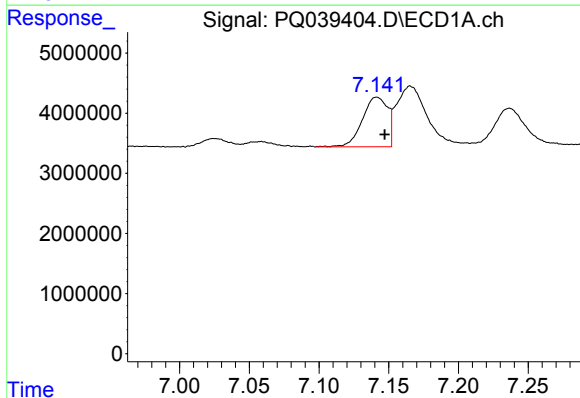
R.T.: 8.132 min
Delta R.T.: -0.046 min
Response: 1167377
Conc: 11.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



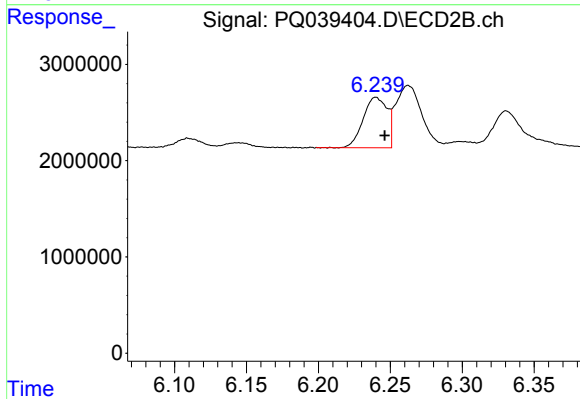
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 4144014
Conc: 54.72 ng/ml



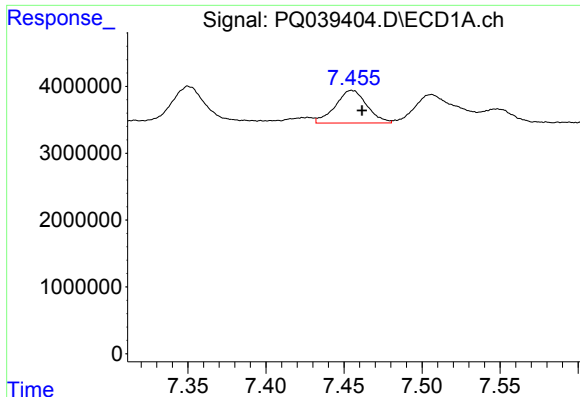
#21 AR-1248-1

R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 10330624
Conc: 87.88 ng/ml



#21 AR-1248-1

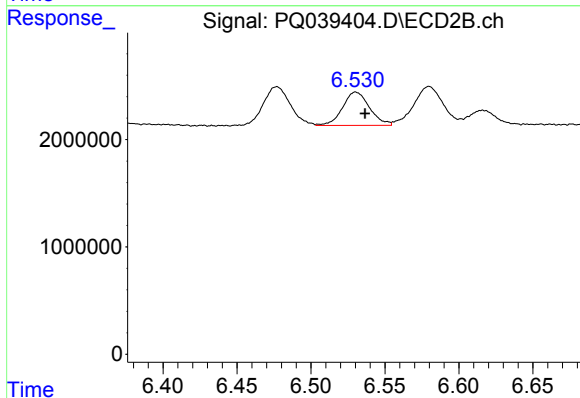
R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 6108038
Conc: 78.50 ng/ml



#22 AR-1248-2

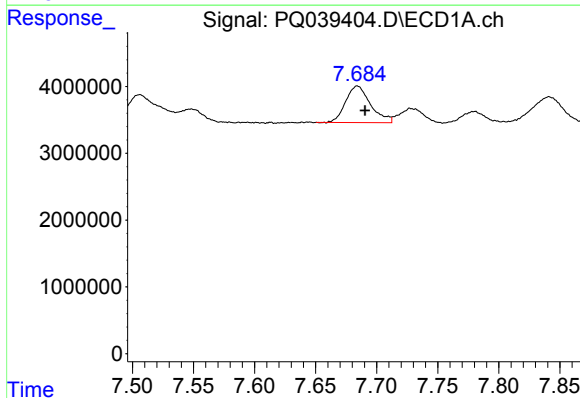
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 6889683
Conc: 42.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



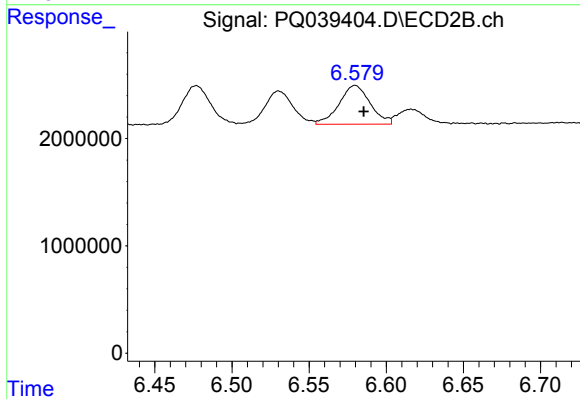
#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 3948902
Conc: 36.59 ng/ml



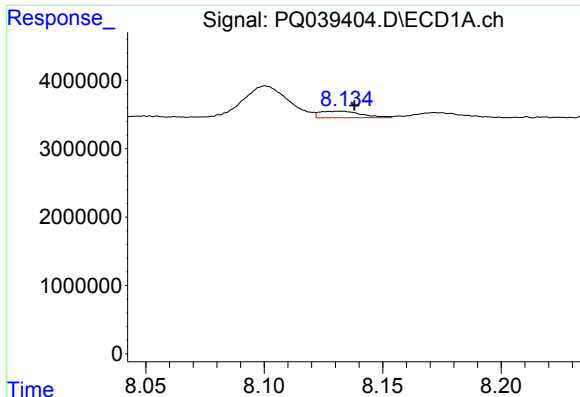
#23 AR-1248-3

R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 7762815
Conc: 39.84 ng/ml



#23 AR-1248-3

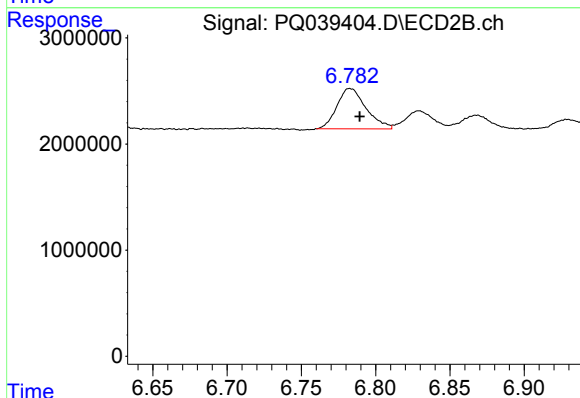
R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 5064113
Conc: 44.71 ng/ml



#24 AR-1248-4

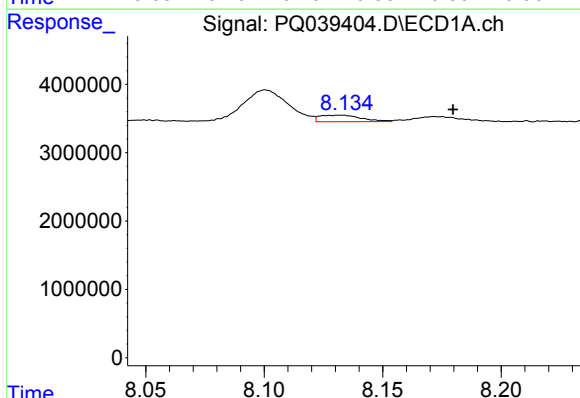
R.T.: 8.132 min
Delta R.T.: -0.006 min
Response: 1167377
Conc: 5.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



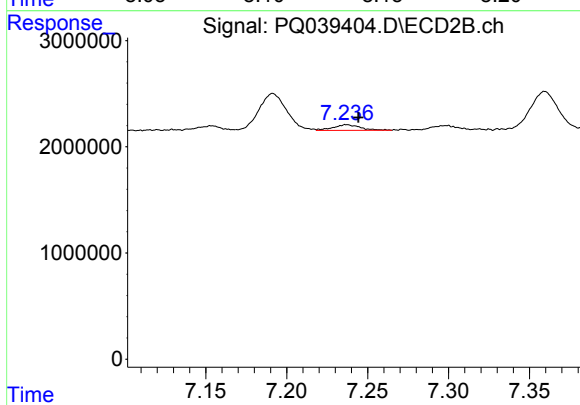
#24 AR-1248-4

R.T.: 6.783 min
Delta R.T.: -0.006 min
Response: 5180984
Conc: 36.73 ng/ml



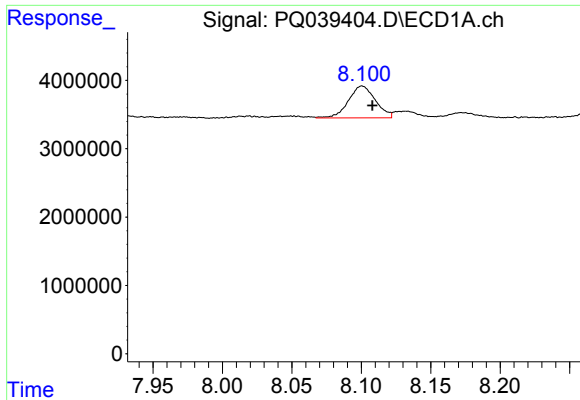
#25 AR-1248-5

R.T.: 8.132 min
Delta R.T.: -0.048 min
Response: 1167377
Conc: 5.48 ng/ml



#25 AR-1248-5

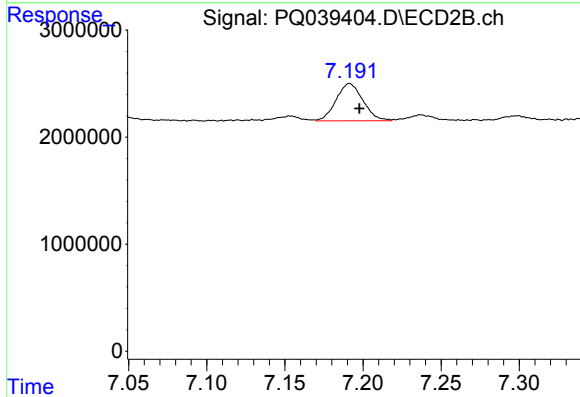
R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 618163
Conc: 4.38 ng/ml



#26 AR-1254-1

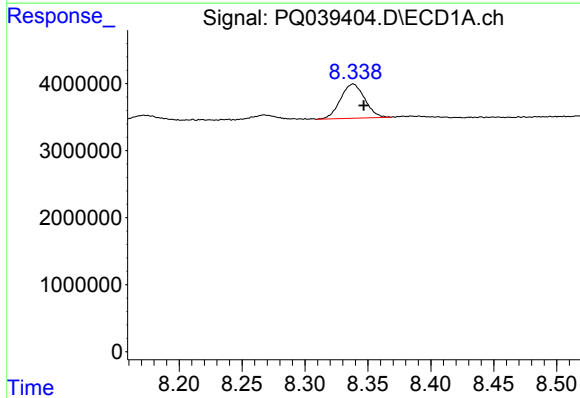
R.T.: 8.101 min
Delta R.T.: -0.007 min
Response: 6294105
Conc: 31.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



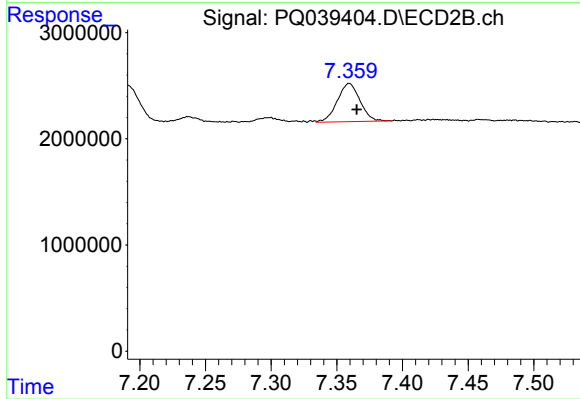
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 4144014
Conc: 20.94 ng/ml



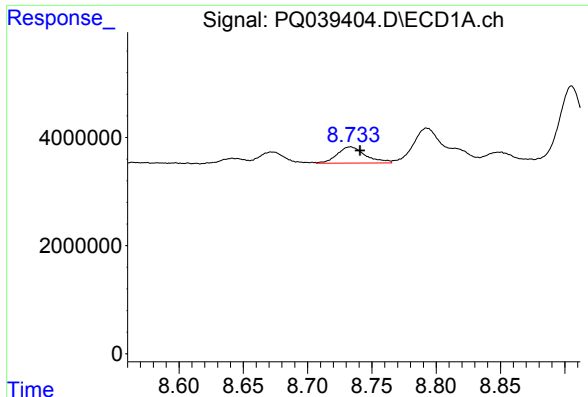
#27 AR-1254-2

R.T.: 8.338 min
Delta R.T.: -0.008 min
Response: 6821557
Conc: 21.43 ng/ml



#27 AR-1254-2

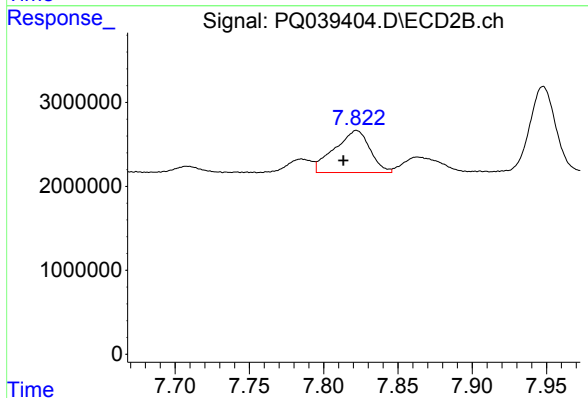
R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 4328305
Conc: 24.54 ng/ml



#28 AR-1254-3

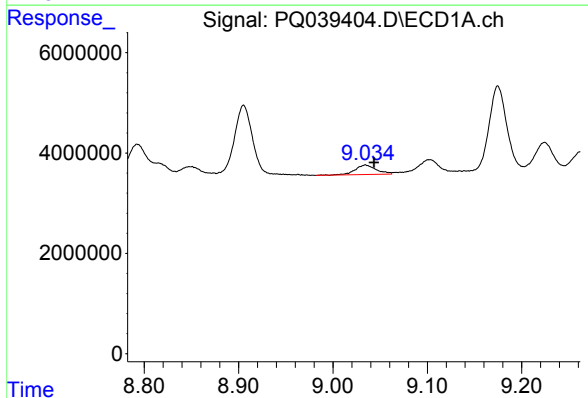
R.T.: 8.733 min
Delta R.T.: -0.007 min
Response: 4637460
Conc: 13.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



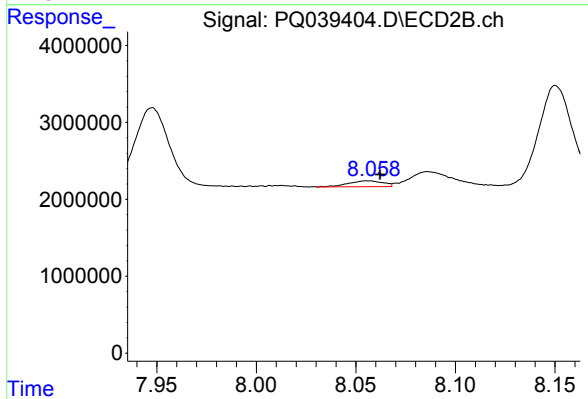
#28 AR-1254-3

R.T.: 7.822 min
Delta R.T.: 0.009 min
Response: 8290095
Conc: 27.77 ng/ml



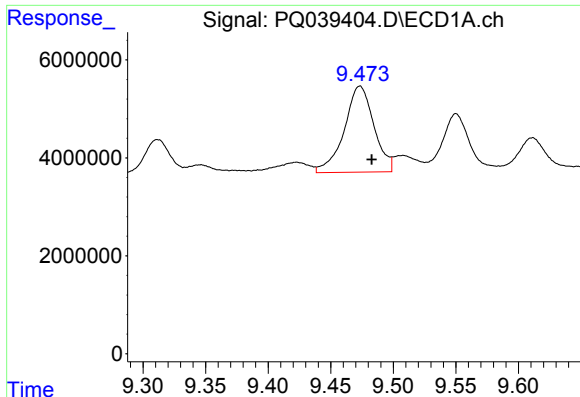
#29 AR-1254-4

R.T.: 9.035 min
Delta R.T.: -0.009 min
Response: 2960783
Conc: 12.51 ng/ml



#29 AR-1254-4

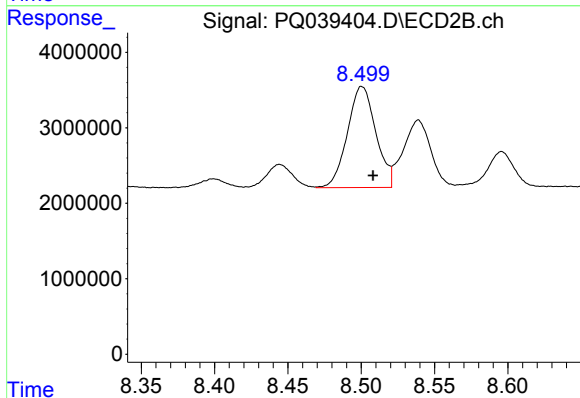
R.T.: 8.056 min
Delta R.T.: -0.006 min
Response: 910015
Conc: 5.24 ng/ml



#30 AR-1254-5

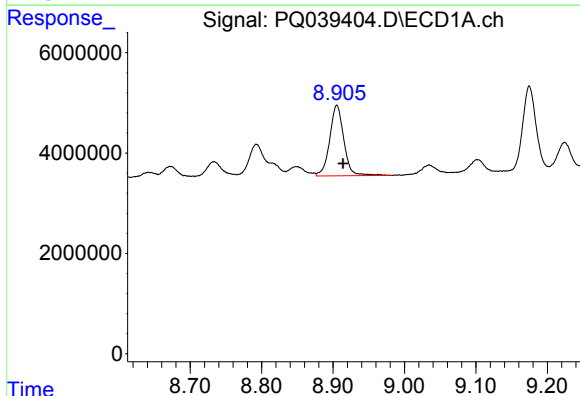
R.T.: 9.473 min
Delta R.T.: -0.010 min
Response: 29025613
Conc: 106.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



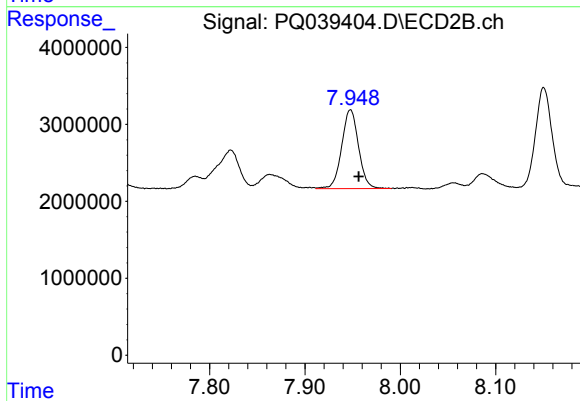
#30 AR-1254-5

R.T.: 8.501 min
Delta R.T.: -0.008 min
Response: 18053537
Conc: 70.38 ng/ml



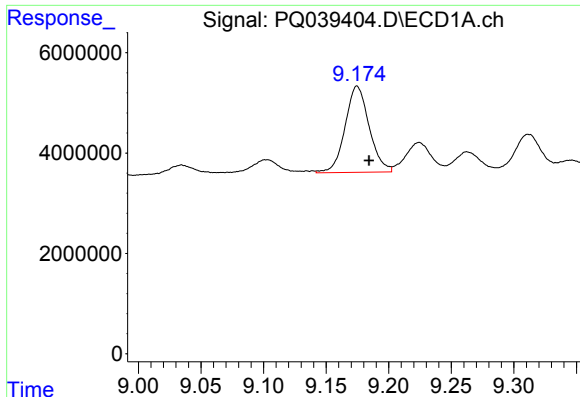
#31 AR-1260-1

R.T.: 8.905 min
Delta R.T.: -0.009 min
Response: 19337836
Conc: 58.76 ng/ml



#31 AR-1260-1

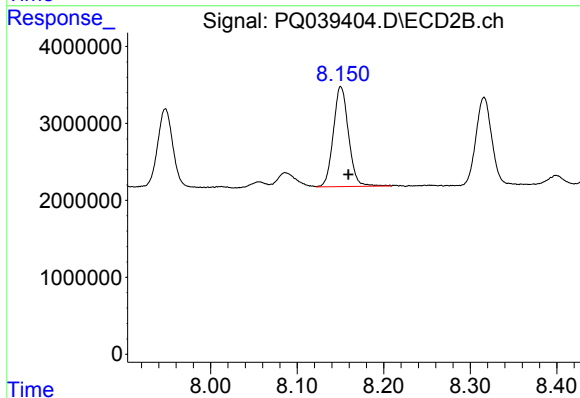
R.T.: 7.948 min
Delta R.T.: -0.009 min
Response: 12587239
Conc: 53.28 ng/ml



#32 AR-1260-2

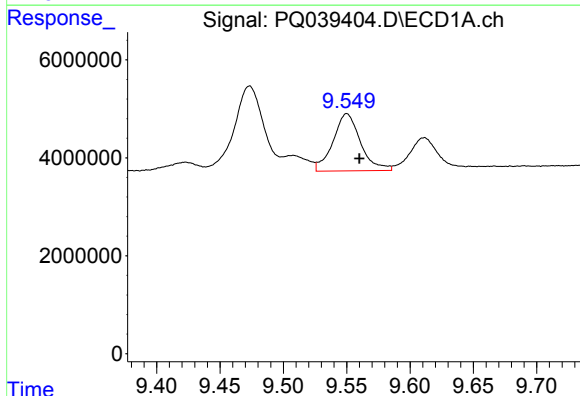
R.T.: 9.175 min
Delta R.T.: -0.009 min
Response: 23066337
Conc: 58.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



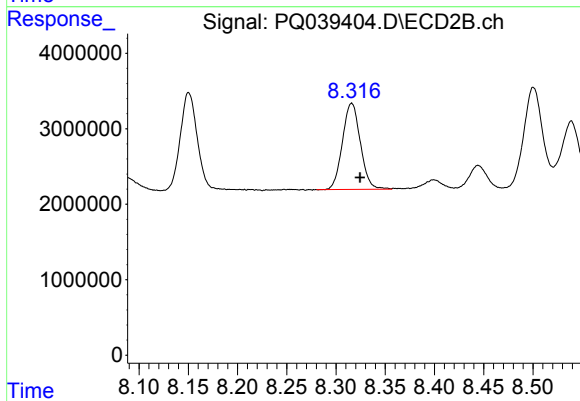
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.009 min
Response: 15870764
Conc: 53.67 ng/ml



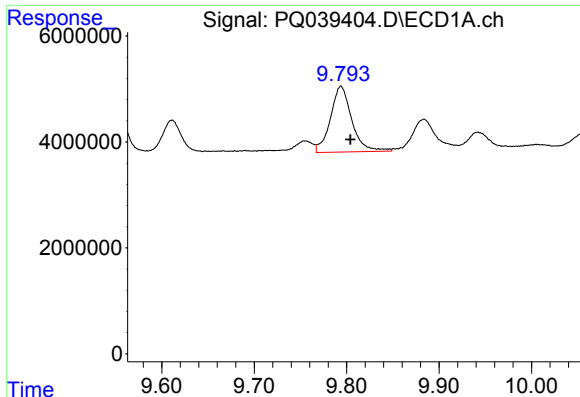
#33 AR-1260-3

R.T.: 9.550 min
Delta R.T.: -0.010 min
Response: 17662773
Conc: 57.44 ng/ml



#33 AR-1260-3

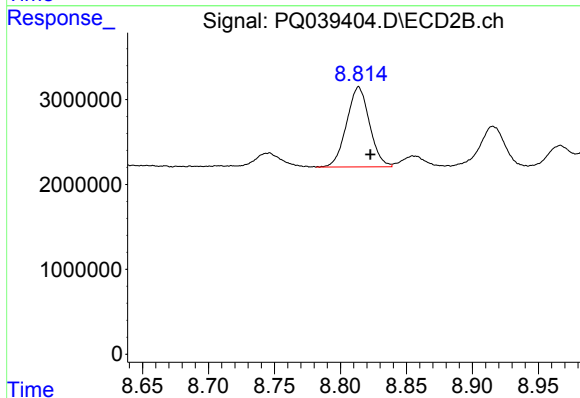
R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 14452819
Conc: 51.86 ng/ml



#34 AR-1260-4

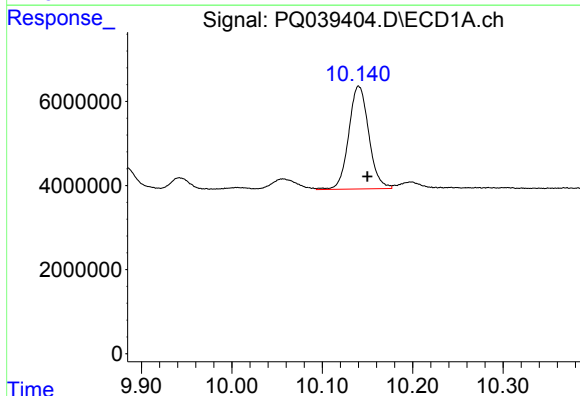
R.T.: 9.794 min
Delta R.T.: -0.010 min
Response: 19965920
Conc: 55.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



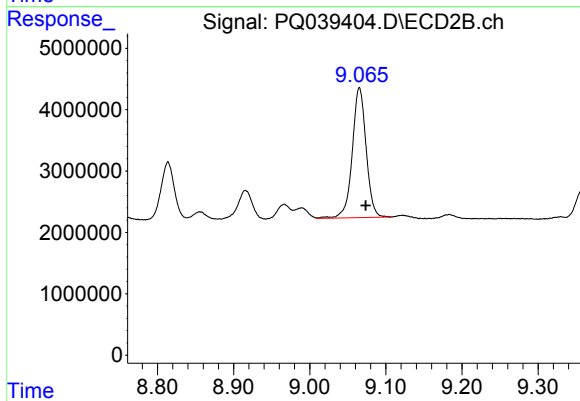
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: -0.009 min
Response: 11392220
Conc: 48.02 ng/ml



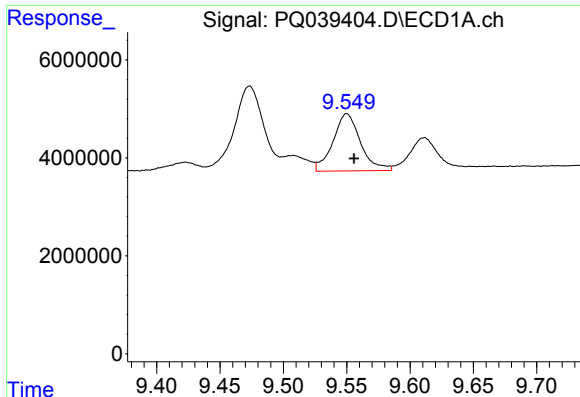
#35 AR-1260-5

R.T.: 10.140 min
Delta R.T.: -0.010 min
Response: 37626600
Conc: 49.42 ng/ml



#35 AR-1260-5

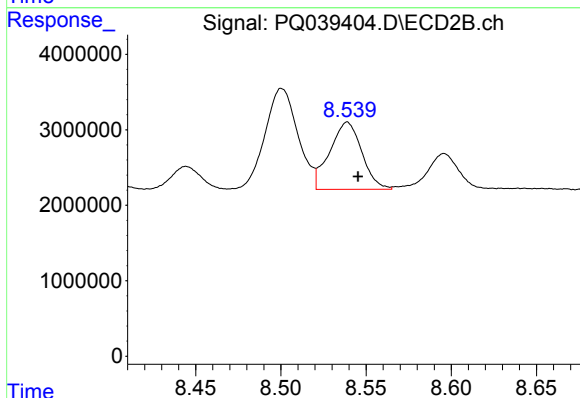
R.T.: 9.065 min
Delta R.T.: -0.009 min
Response: 26758136
Conc: 44.74 ng/ml



#36 AR-1262-1

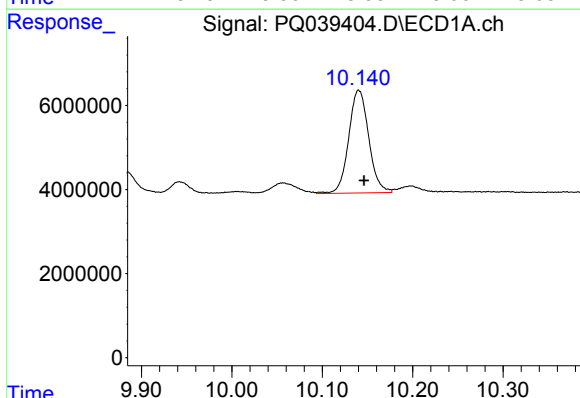
R.T.: 9.550 min
Delta R.T.: -0.006 min
Response: 17662773
Conc: 51.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



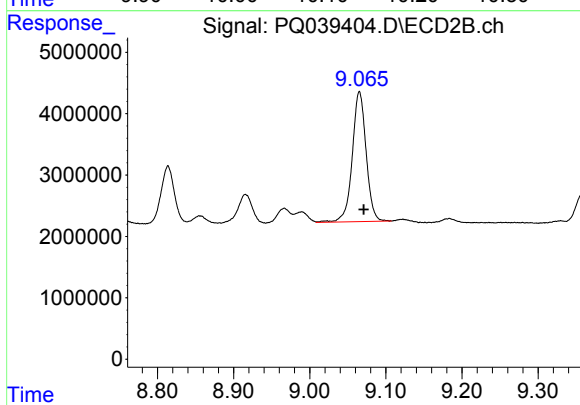
#36 AR-1262-1

R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 11715390
Conc: 42.41 ng/ml



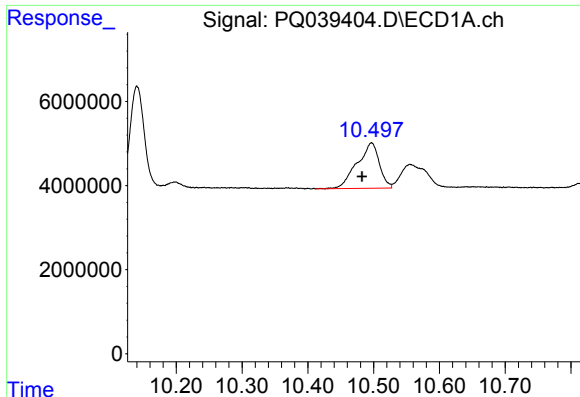
#37 AR-1262-2

R.T.: 10.140 min
Delta R.T.: -0.006 min
Response: 37626600
Conc: 61.65 ng/ml



#37 AR-1262-2

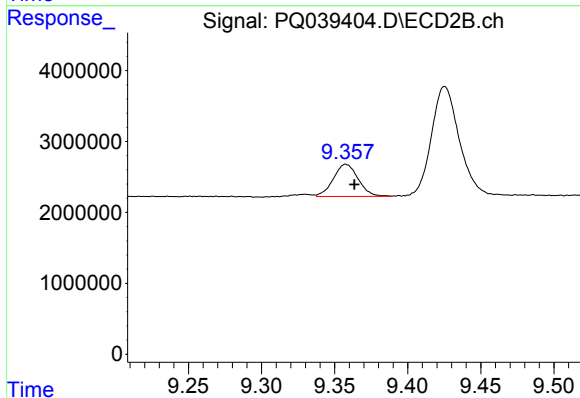
R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 26758136
Conc: 54.68 ng/ml



#38 AR-1262-3

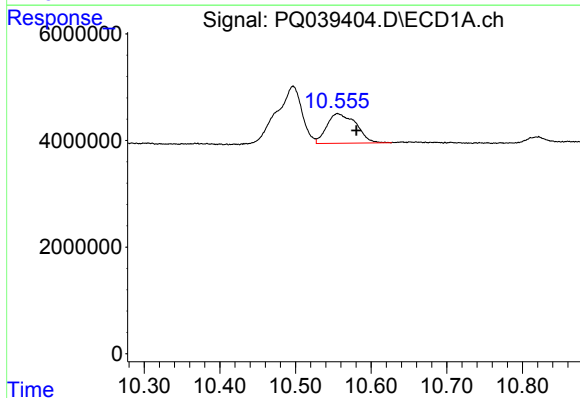
R.T.: 10.497 min
Delta R.T.: 0.014 min
Response: 25336344
Conc: 60.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



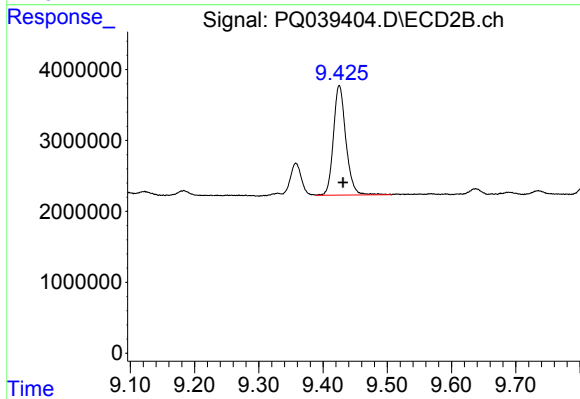
#38 AR-1262-3

R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 5374501
Conc: 28.84 ng/ml



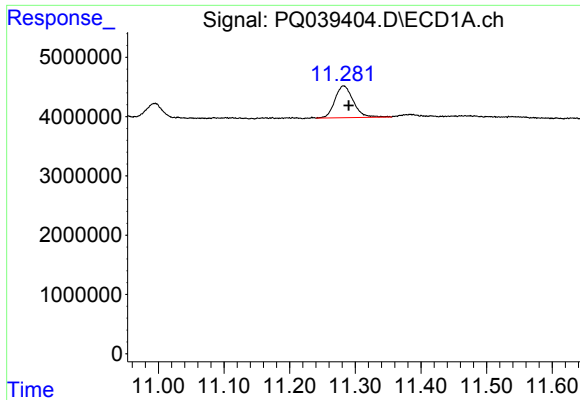
#39 AR-1262-4

R.T.: 10.556 min
Delta R.T.: -0.025 min
Response: 14990043
Conc: 43.91 ng/ml



#39 AR-1262-4

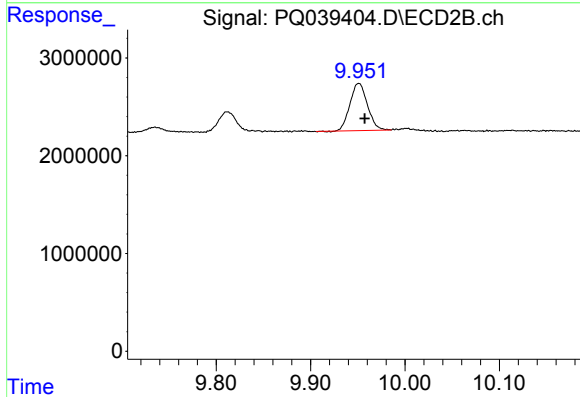
R.T.: 9.425 min
Delta R.T.: -0.006 min
Response: 20843099
Conc: 57.92 ng/ml



#40 AR-1262-5

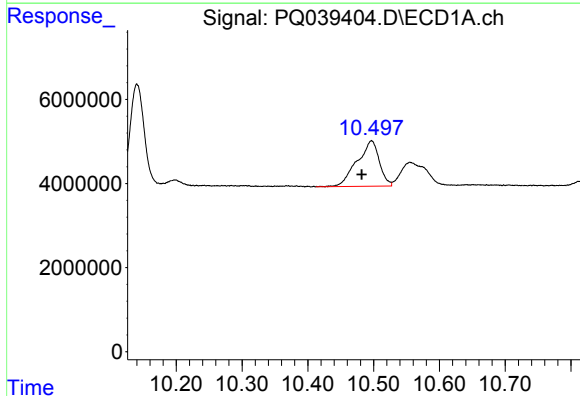
R.T.: 11.282 min
Delta R.T.: -0.008 min
Response: 10460877
Conc: 46.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



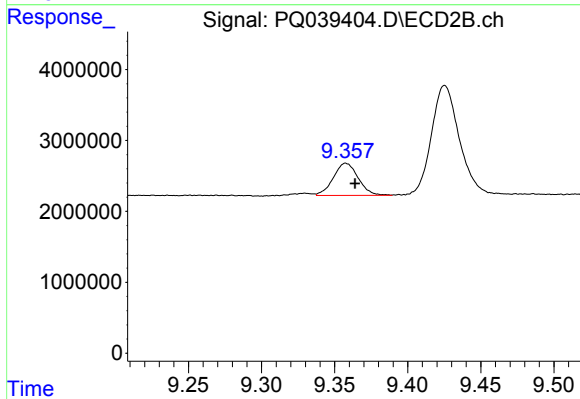
#40 AR-1262-5

R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 6203725
Conc: 40.99 ng/ml



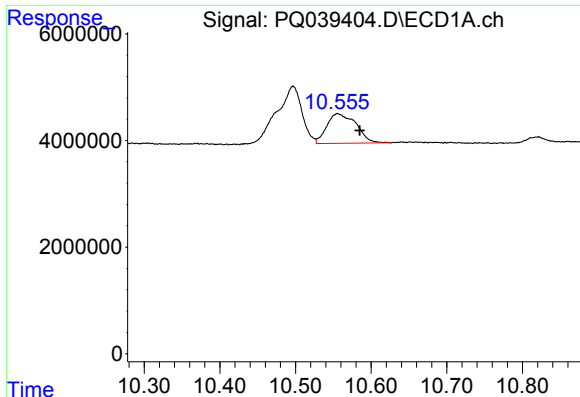
#41 AR-1268-1

R.T.: 10.497 min
Delta R.T.: 0.015 min
Response: 25336344
Conc: 18.21 ng/ml



#41 AR-1268-1

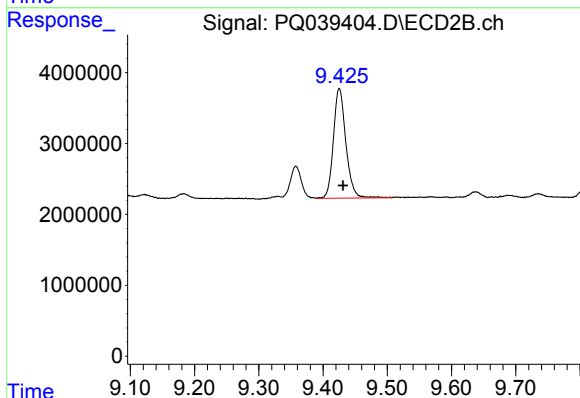
R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 5374501
Conc: 5.11 ng/ml



#42 AR-1268-2

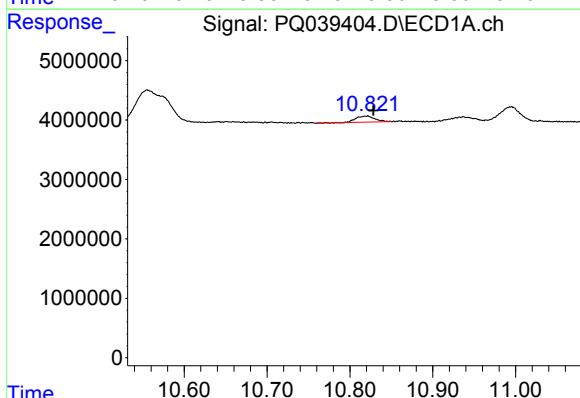
R.T.: 10.556 min
Delta R.T.: -0.029 min
Response: 14990043
Conc: 11.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



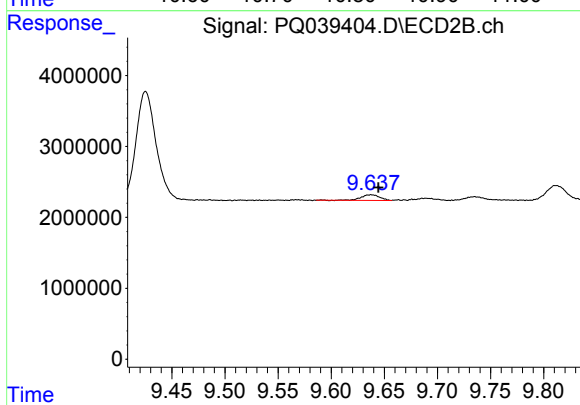
#42 AR-1268-2

R.T.: 9.425 min
Delta R.T.: -0.006 min
Response: 20843099
Conc: 21.48 ng/ml



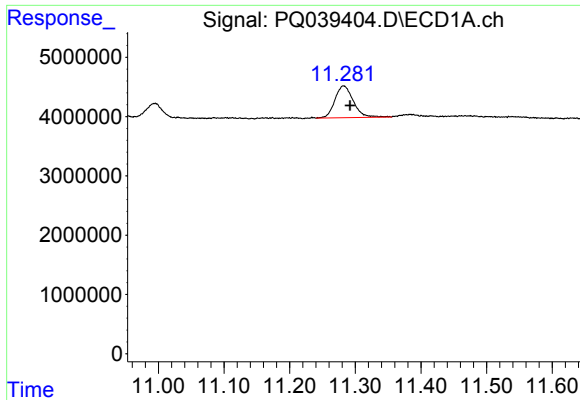
#43 AR-1268-3

R.T.: 10.821 min
Delta R.T.: -0.007 min
Response: 1731893
Conc: 1.49 ng/ml



#43 AR-1268-3

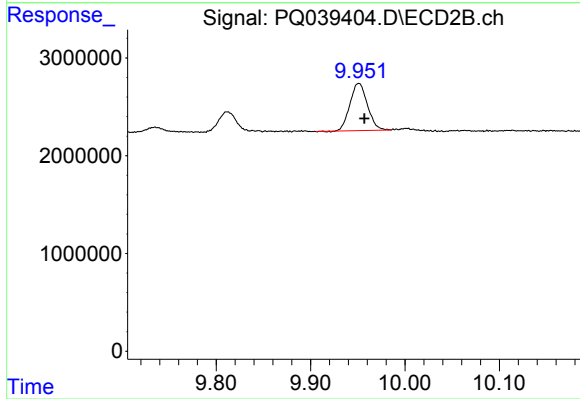
R.T.: 9.638 min
Delta R.T.: -0.007 min
Response: 952657
Conc: 1.16 ng/ml



#44 AR-1268-4

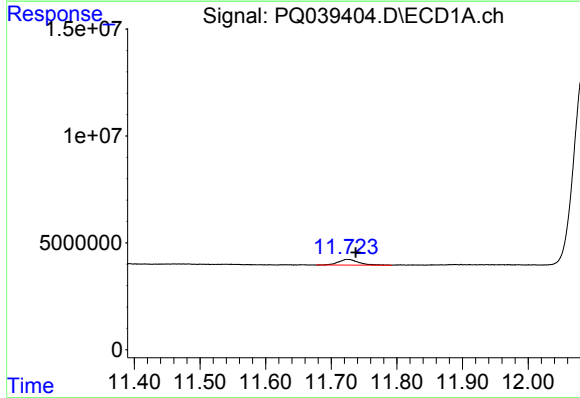
R.T.: 11.282 min
Delta R.T.: -0.010 min
Response: 10460877
Conc: 24.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



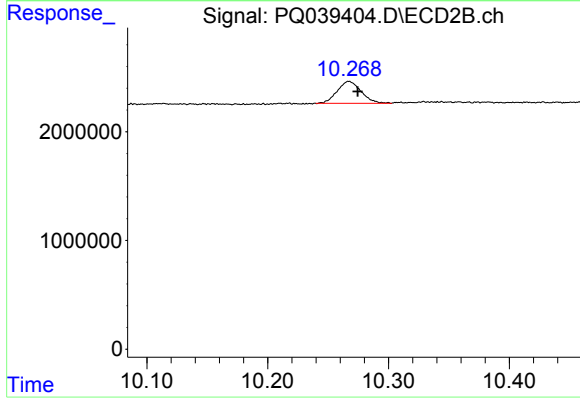
#44 AR-1268-4

R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 6203725
Conc: 20.74 ng/ml



#45 AR-1268-5

R.T.: 11.724 min
Delta R.T.: -0.013 min
Response: 5692829
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.007 min
Response: 2782917
Conc: 1.12 ng/ml