

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 18:21
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:46:24 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...	5.625	4.750	103.1E6	76339479	15.291	15.894
2)	SA Decachlor...	11.962	10.480	263.5E6	156.1E6	42.201	40.421
Target Compounds							
3)	L1 AR-1016-1	7.076	6.198	49539212	41842860	153.442	164.743
4)	L1 AR-1016-2	7.099	6.219	78351898	62472901	165.398	171.824
5)	L1 AR-1016-3	7.171	6.433	47157053	32785412	166.387	178.790
6)	L1 AR-1016-4	7.284	6.487	36453921	23987405	156.850	185.214
7)	L1 AR-1016-5	7.617	6.740	37348908	35432749	167.038	188.401
8)	L2 AR-1221-1	5.903	5.053	4621427	3549107	66.082	70.052
9)	L2 AR-1221-2	6.018	5.171	7009407	4739682	145.396	138.874
10)	L2 AR-1221-3	6.114	5.275	25769984	19854826	156.672	163.459
11)	L3 AR-1232-1	6.114	5.275	25769984	19854826	206.400	213.912
12)	L3 AR-1232-2	6.758	6.219	38996053	62472901	644.847	674.560
13)	L3 AR-1232-3	7.099	6.433	78351898	32785412	628.710	663.604
14)	L3 AR-1232-4	7.284	6.535	36453921	31127795	591.500	756.075 #
15)	L3 AR-1232-5	7.388	6.740	27682934	35432749	695.105	788.112
16)	L4 AR-1242-1	7.076	6.198	49539212	41842860	315.411	338.922
17)	L4 AR-1242-2	7.099	6.219	78351898	62472901	338.961	355.074
18)	L4 AR-1242-3	7.171	6.433	47157053	32785412	340.360	361.029
19)	L4 AR-1242-4	7.284	6.535	36453921	31127795	320.102	367.807
20)	L4 AR-1242-5	8.106	7.148	44302933	41821535	366.615	390.067
21)	L5 AR-1248-1	7.076	6.198	49539212	41842860	381.469	414.085
22)	L5 AR-1248-2	7.388	6.487	27682934	23987405	168.609	189.434
23)	L5 AR-1248-3	7.617	6.535	37348908	31127795	192.426	234.690
24)	L5 AR-1248-4	8.065	6.740	39637988	35432749	183.660	216.274
25)	L5 AR-1248-5	8.106	7.195	44302933	36238903	212.534	223.643
26)	L6 AR-1254-1	8.032	7.148	29204001	41821535	126.509	157.907
27)	L6 AR-1254-2	8.278	7.315	34381860	12756446	95.404	55.880 #
28)	L6 AR-1254-3	8.666	7.762	13523424	13625726	35.622	36.877
29)	L6 AR-1254-4	8.969	8.013	11072867	9743129	40.569	42.451
30)	L6 AR-1254-5	9.407	8.457	3166108	3153335	10.535	10.128
31)	L7 AR-1260-1	8.838	7.897	1434949	2441576	3.216	6.628 #
32)	L7 AR-1260-2	9.103	8.107	3877321	2246331	7.214	4.938 #
33)	L7 AR-1260-3	9.475	8.269	870911	1899916	2.171	4.523 #
34)	L7 AR-1260-4	9.717	8.812	2248006	821484	4.888	2.482 #
35)	L7 AR-1260-5	10.060	0.000	1222019	0	1.268	N.D. #
36)	L8 AR-1262-1	9.513	0.000	232922	0	1.518	N.D. #
37)	L8 AR-1262-2	10.060	0.000	1222019	0	1.807	N.D. #
43)	L9 AR-1268-3	10.727	0.000	1540483	0	1.518	N.D. #
45)	L9 AR-1268-5	11.616	10.214	2169792	1246406	0.655	0.507

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Acq On : 20 May 2019 18:21
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242327

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 00:46:24 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

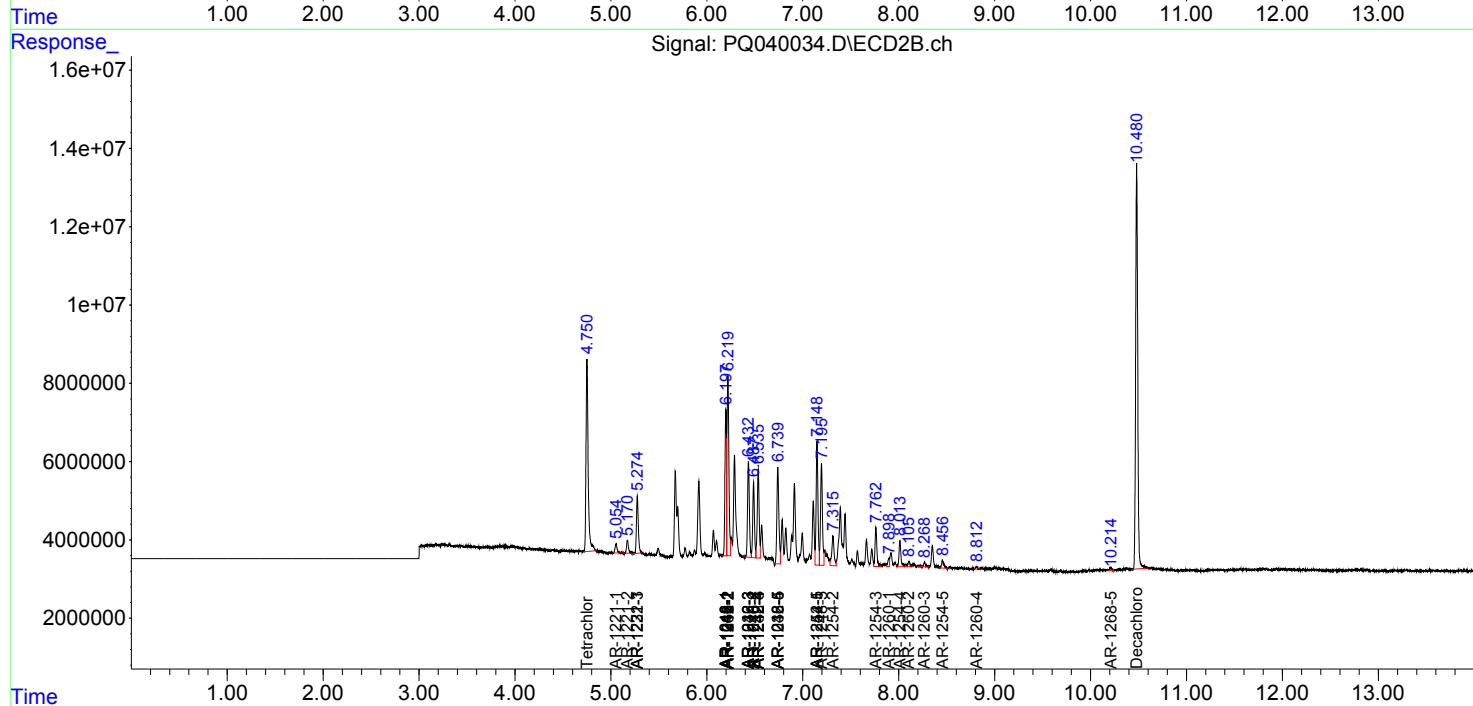
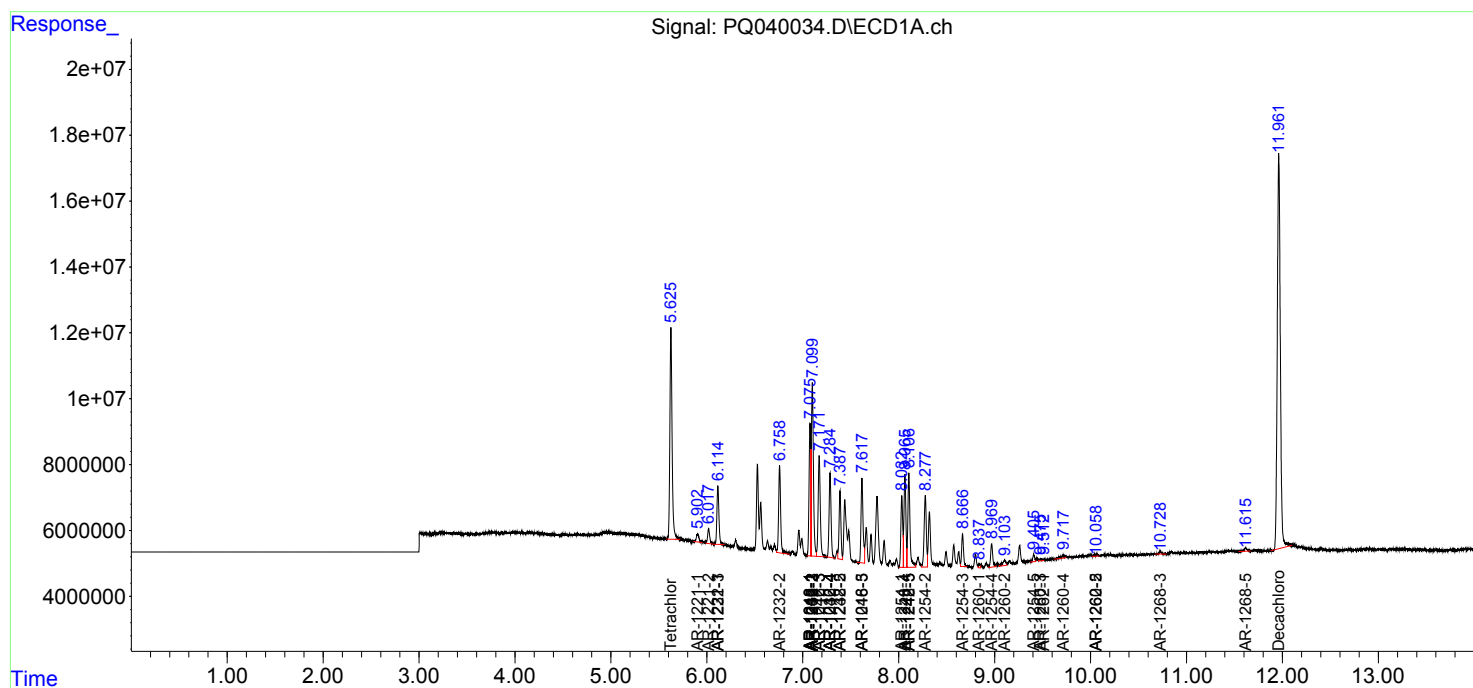
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

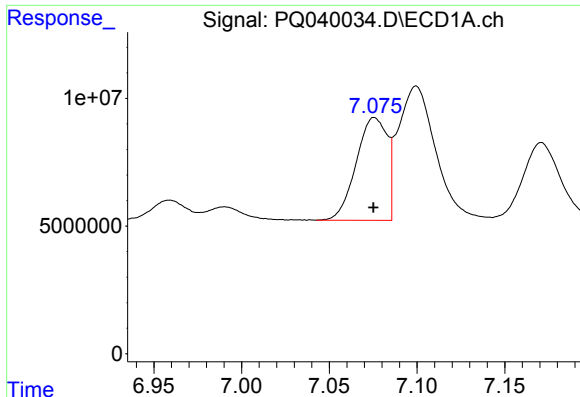
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040034.D
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Acq On : 20 May 2019 18:21
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
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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

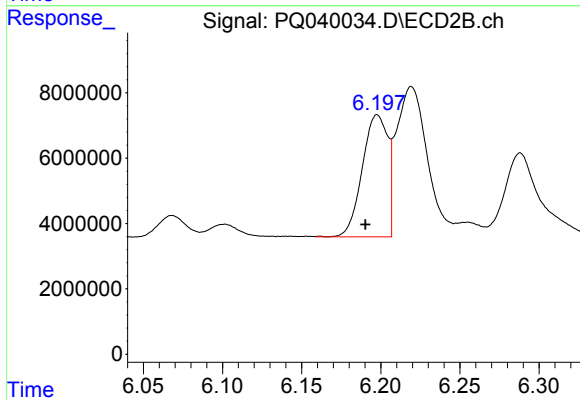




#3 AR-1016-1

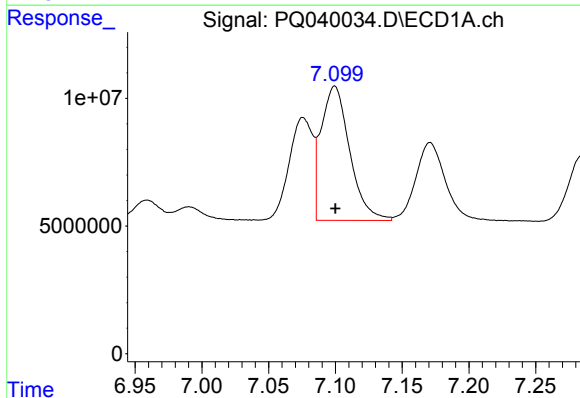
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 49539212
Conc: 153.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



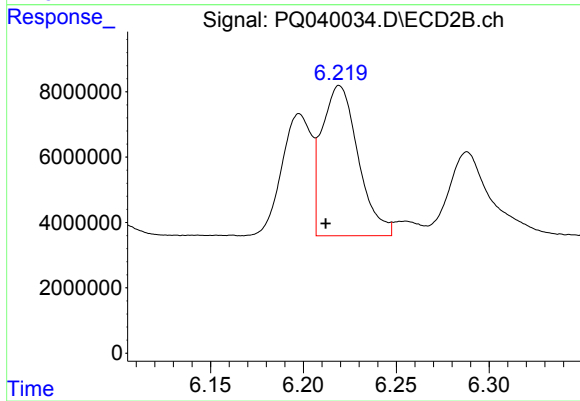
#3 AR-1016-1

R.T.: 6.198 min
Delta R.T.: 0.007 min
Response: 41842860
Conc: 164.74 ng/ml



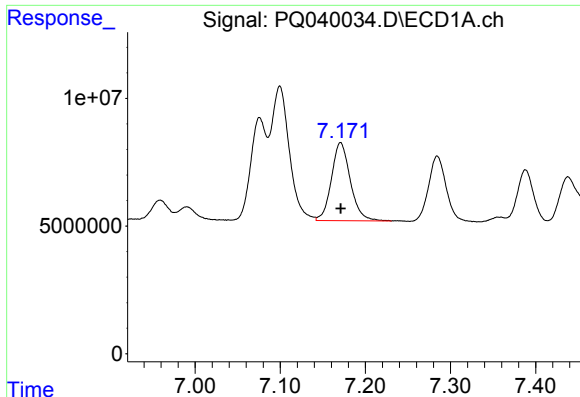
#4 AR-1016-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 78351898
Conc: 165.40 ng/ml



#4 AR-1016-2

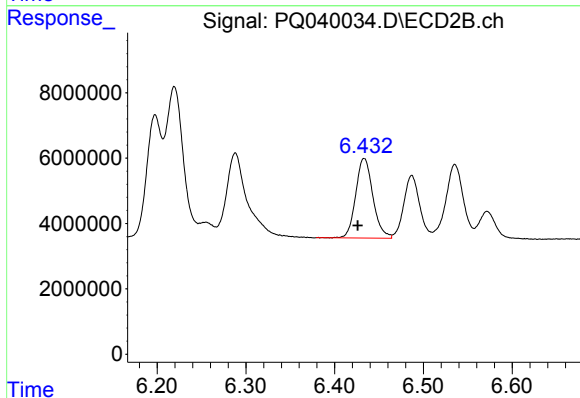
R.T.: 6.219 min
Delta R.T.: 0.007 min
Response: 62472901
Conc: 171.82 ng/ml



#5 AR-1016-3

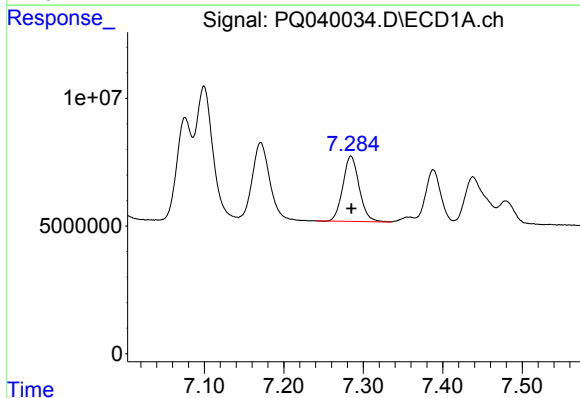
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 47157053
Conc: 166.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



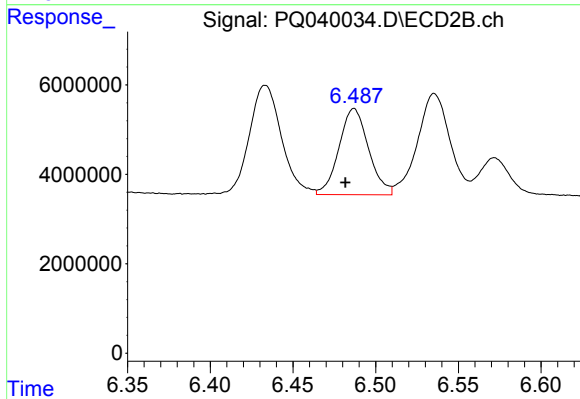
#5 AR-1016-3

R.T.: 6.433 min
Delta R.T.: 0.007 min
Response: 32785412
Conc: 178.79 ng/ml



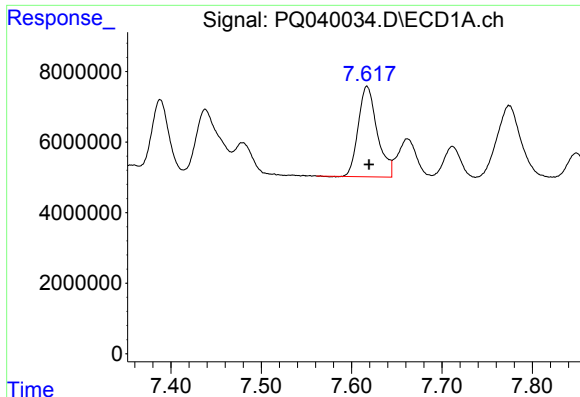
#6 AR-1016-4

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 36453921
Conc: 156.85 ng/ml



#6 AR-1016-4

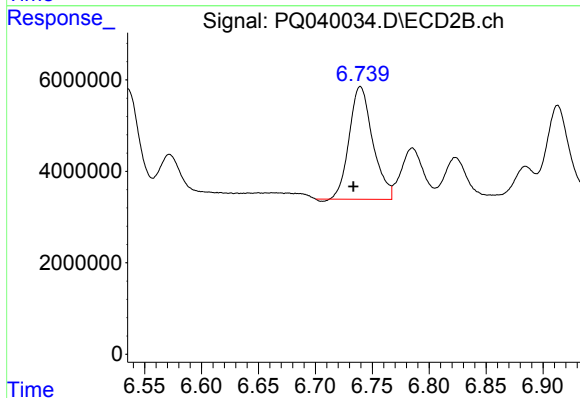
R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 23987405
Conc: 185.21 ng/ml



#7 AR-1016-5

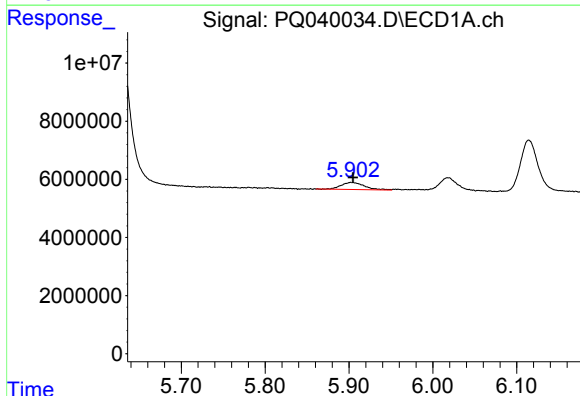
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 37348908
Conc: 167.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



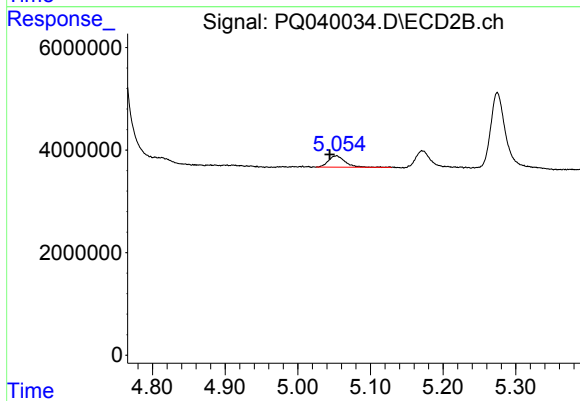
#7 AR-1016-5

R.T.: 6.740 min
Delta R.T.: 0.006 min
Response: 35432749
Conc: 188.40 ng/ml



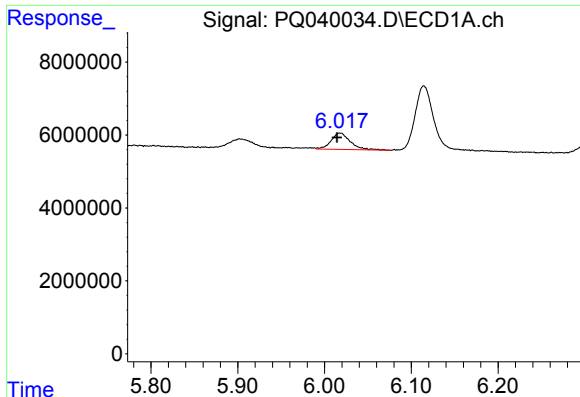
#8 AR-1221-1

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 4621427
Conc: 66.08 ng/ml



#8 AR-1221-1

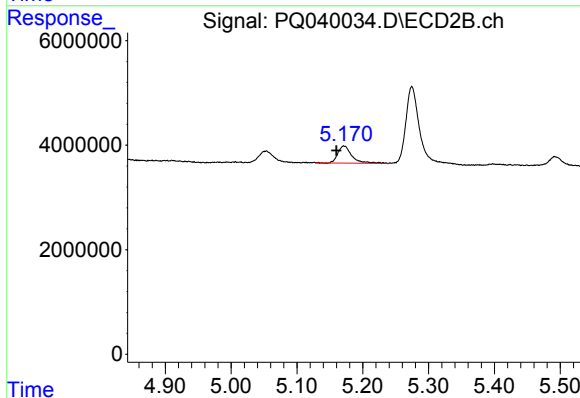
R.T.: 5.053 min
Delta R.T.: 0.009 min
Response: 3549107
Conc: 70.05 ng/ml



#9 AR-1221-2

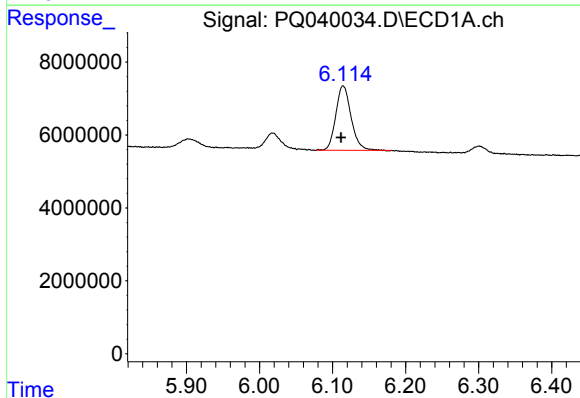
R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 7009407
Conc: 145.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



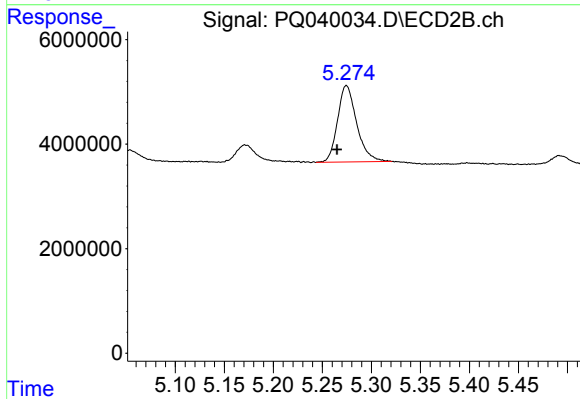
#9 AR-1221-2

R.T.: 5.171 min
Delta R.T.: 0.011 min
Response: 4739682
Conc: 138.87 ng/ml



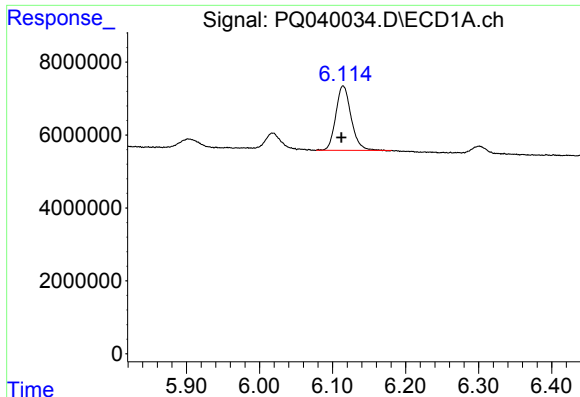
#10 AR-1221-3

R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 25769984
Conc: 156.67 ng/ml



#10 AR-1221-3

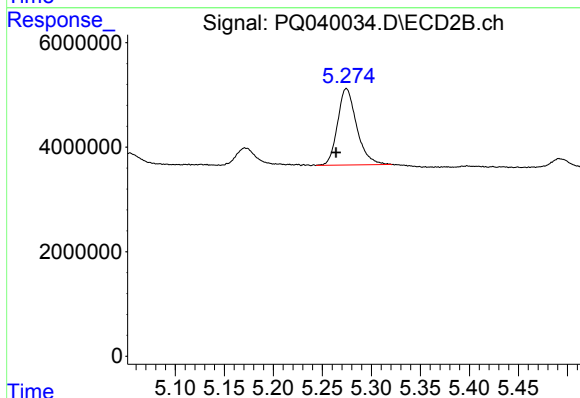
R.T.: 5.275 min
Delta R.T.: 0.010 min
Response: 19854826
Conc: 163.46 ng/ml



#11 AR-1232-1

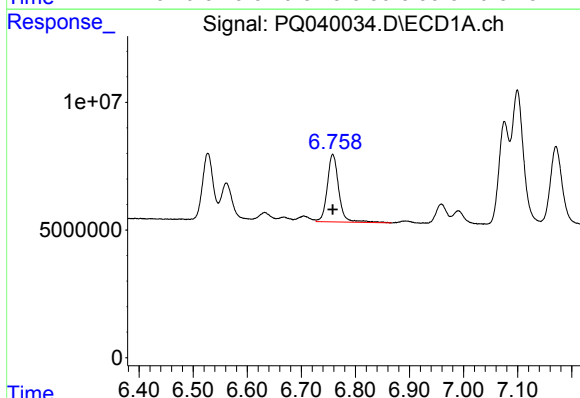
R.T.: 6.114 min
Delta R.T.: 0.002 min
Response: 25769984
Conc: 206.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



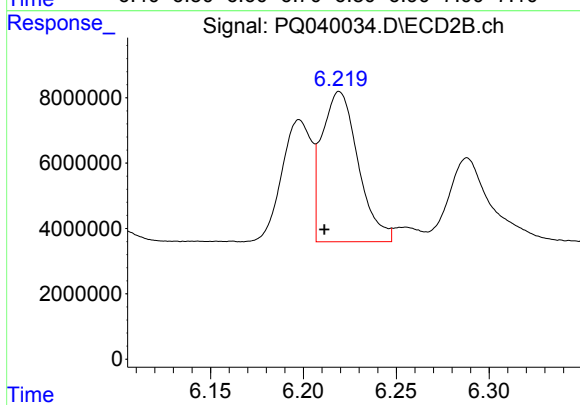
#11 AR-1232-1

R.T.: 5.275 min
Delta R.T.: 0.010 min
Response: 19854826
Conc: 213.91 ng/ml



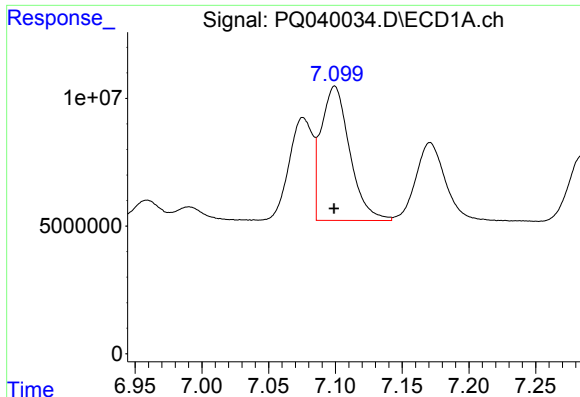
#12 AR-1232-2

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 38996053
Conc: 644.85 ng/ml



#12 AR-1232-2

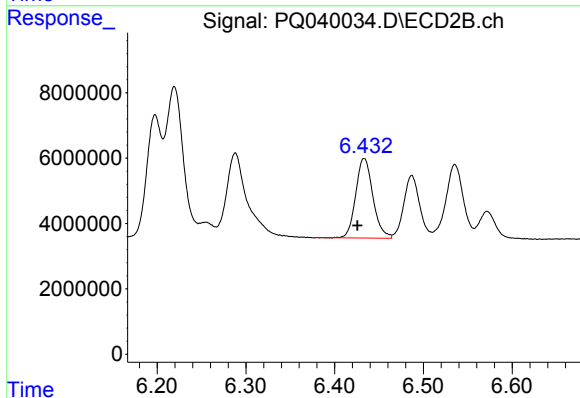
R.T.: 6.219 min
Delta R.T.: 0.008 min
Response: 62472901
Conc: 674.56 ng/ml



#13 AR-1232-3

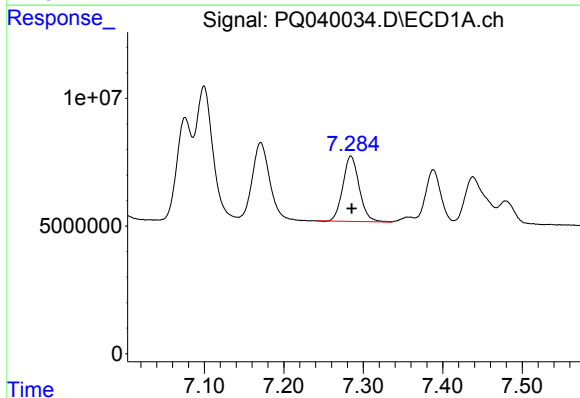
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 78351898
Conc: 628.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



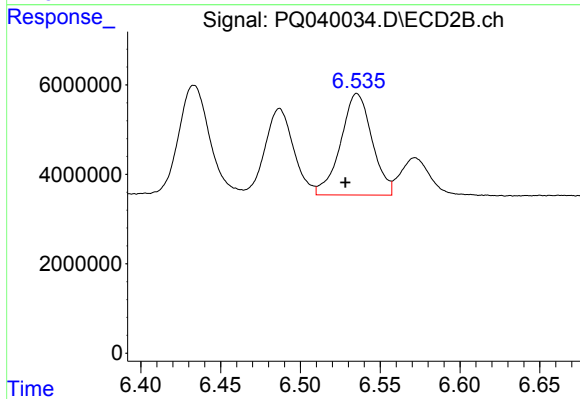
#13 AR-1232-3

R.T.: 6.433 min
Delta R.T.: 0.007 min
Response: 32785412
Conc: 663.60 ng/ml



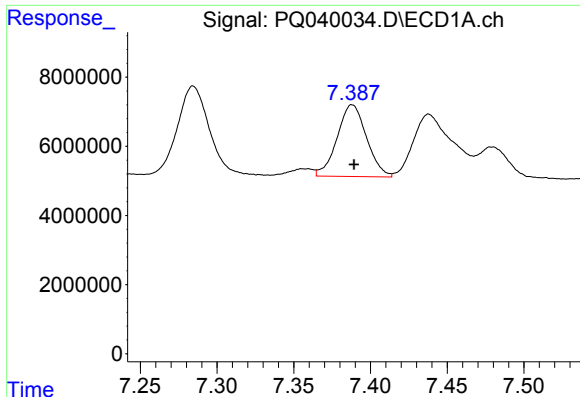
#14 AR-1232-4

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 36453921
Conc: 591.50 ng/ml



#14 AR-1232-4

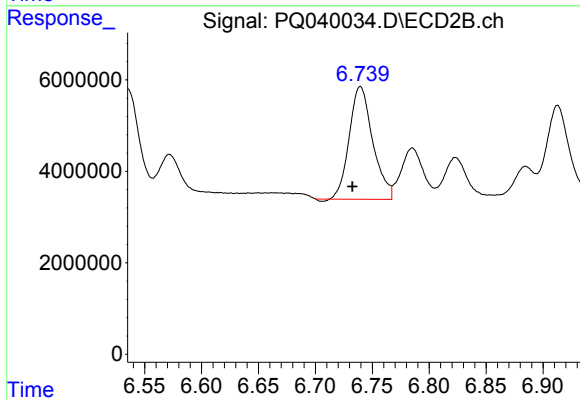
R.T.: 6.535 min
Delta R.T.: 0.007 min
Response: 31127795
Conc: 756.07 ng/ml



#15 AR-1232-5

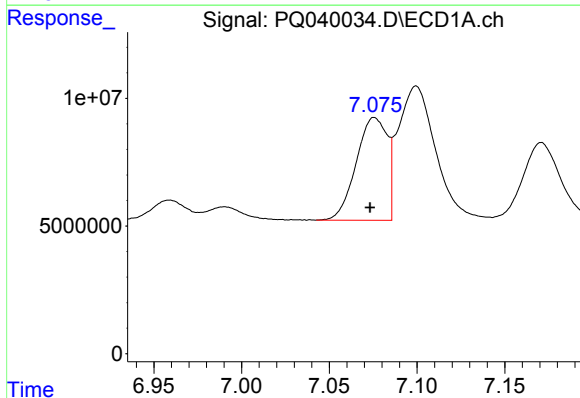
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 27682934
Conc: 695.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



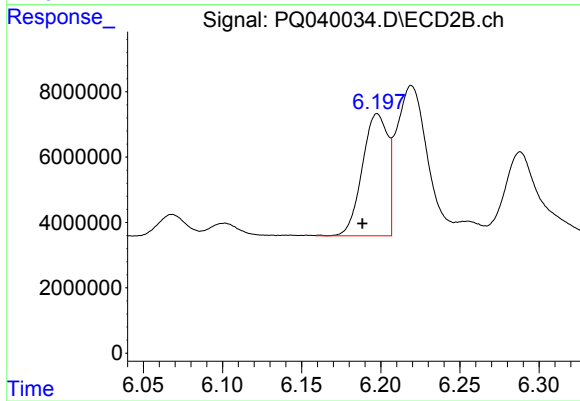
#15 AR-1232-5

R.T.: 6.740 min
Delta R.T.: 0.007 min
Response: 35432749
Conc: 788.11 ng/ml



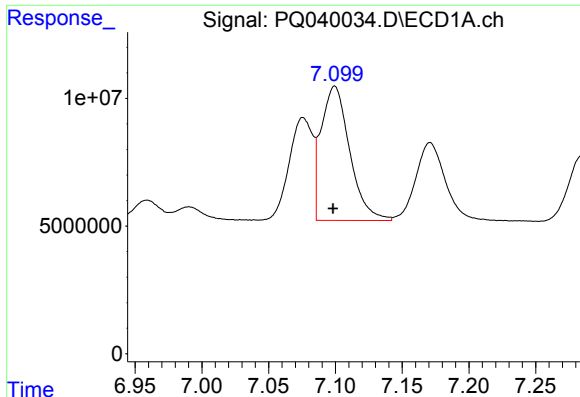
#16 AR-1242-1

R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 49539212
Conc: 315.41 ng/ml



#16 AR-1242-1

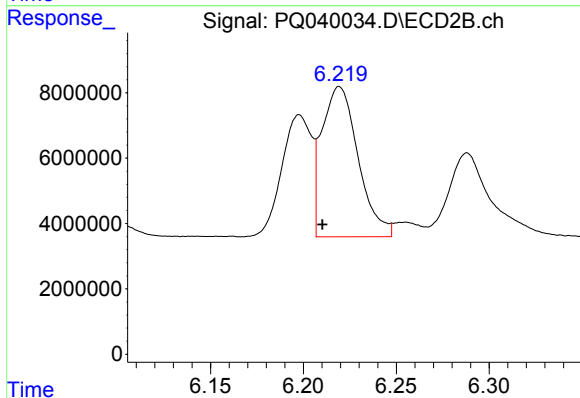
R.T.: 6.198 min
Delta R.T.: 0.009 min
Response: 41842860
Conc: 338.92 ng/ml



#17 AR-1242-2

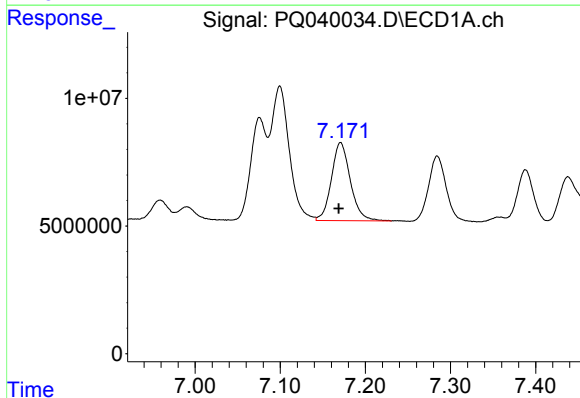
R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 78351898
Conc: 338.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



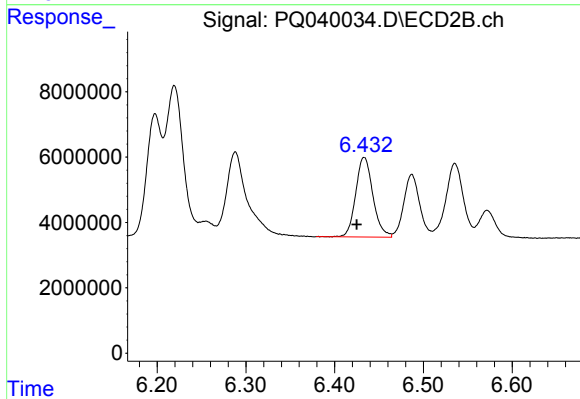
#17 AR-1242-2

R.T.: 6.219 min
Delta R.T.: 0.009 min
Response: 62472901
Conc: 355.07 ng/ml



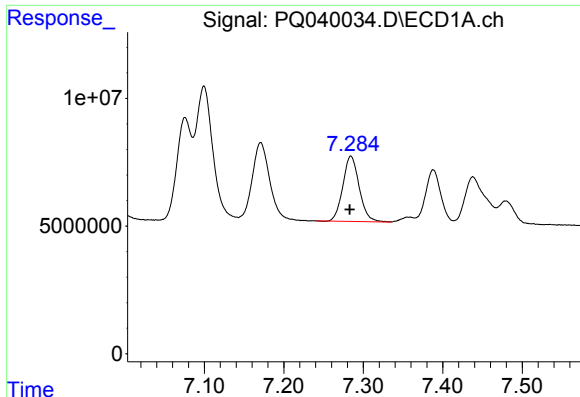
#18 AR-1242-3

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 47157053
Conc: 340.36 ng/ml



#18 AR-1242-3

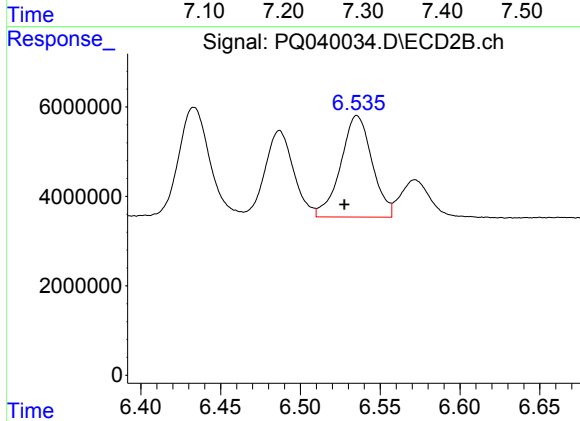
R.T.: 6.433 min
Delta R.T.: 0.008 min
Response: 32785412
Conc: 361.03 ng/ml



#19 AR-1242-4

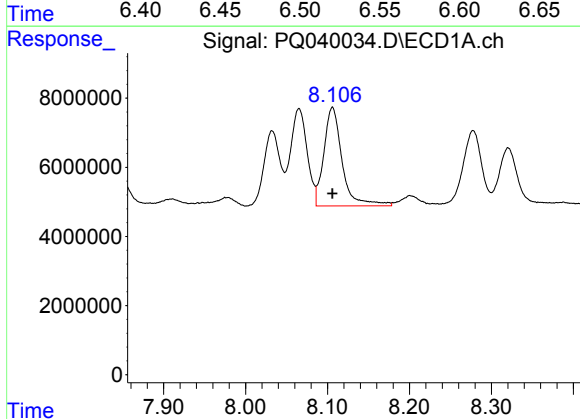
R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 36453921
Conc: 320.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



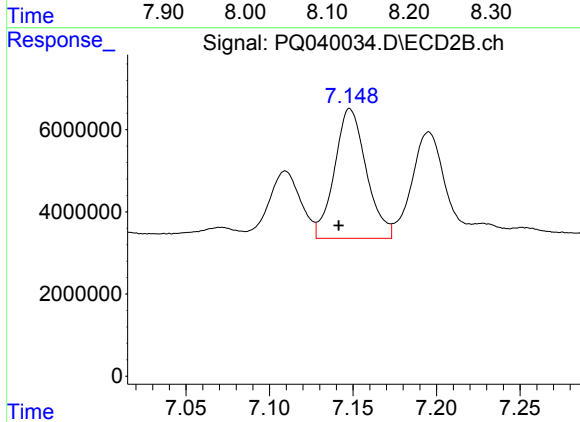
#19 AR-1242-4

R.T.: 6.535 min
Delta R.T.: 0.008 min
Response: 31127795
Conc: 367.81 ng/ml



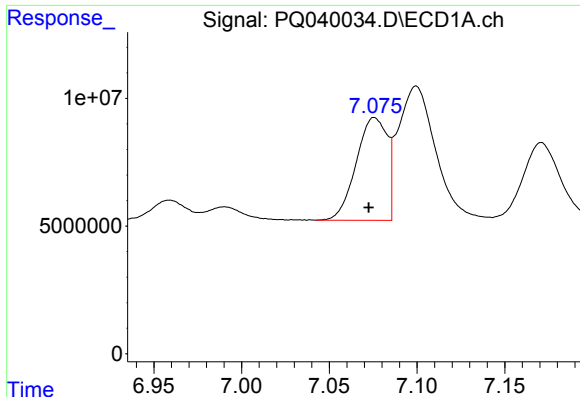
#20 AR-1242-5

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 44302933
Conc: 366.62 ng/ml



#20 AR-1242-5

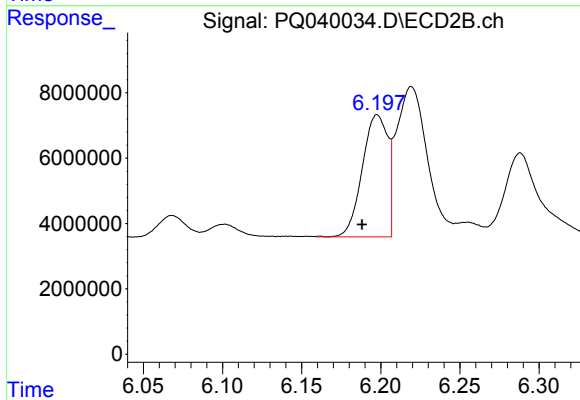
R.T.: 7.148 min
Delta R.T.: 0.007 min
Response: 41821535
Conc: 390.07 ng/ml



#21 AR-1248-1

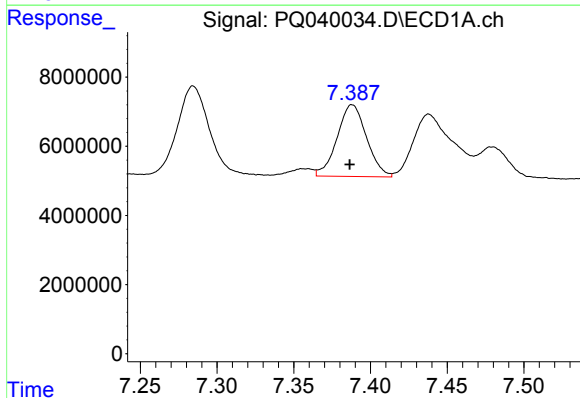
R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 49539212
Conc: 381.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



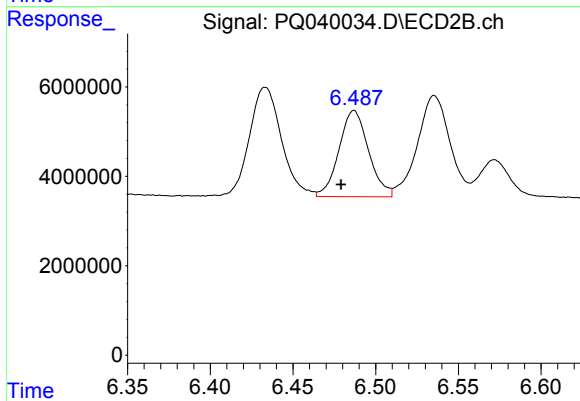
#21 AR-1248-1

R.T.: 6.198 min
Delta R.T.: 0.009 min
Response: 41842860
Conc: 414.08 ng/ml



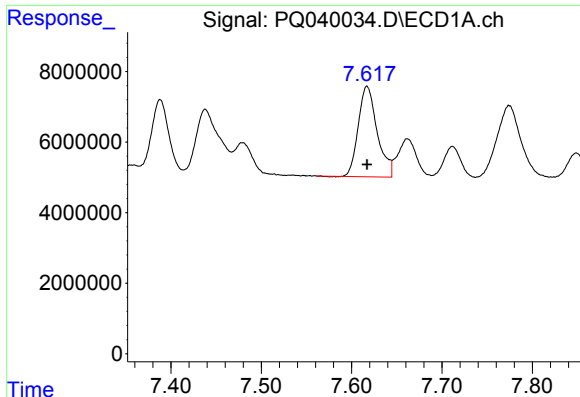
#22 AR-1248-2

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 27682934
Conc: 168.61 ng/ml



#22 AR-1248-2

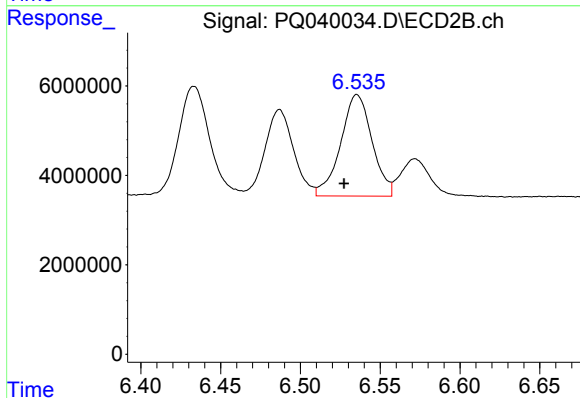
R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 23987405
Conc: 189.43 ng/ml



#23 AR-1248-3

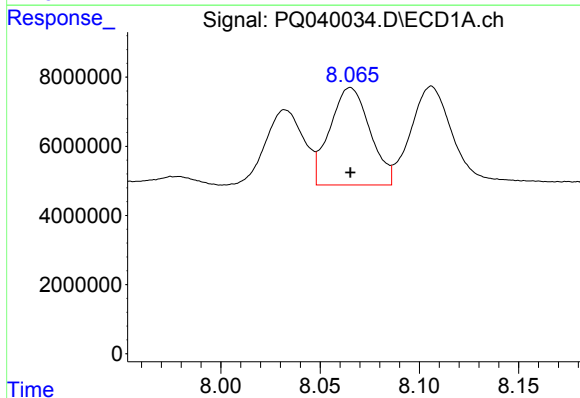
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 37348908
Conc: 192.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



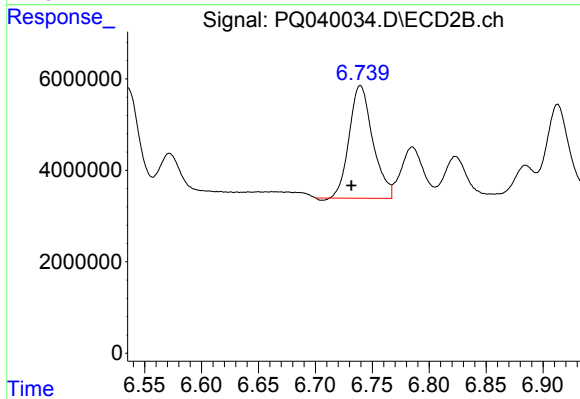
#23 AR-1248-3

R.T.: 6.535 min
Delta R.T.: 0.008 min
Response: 31127795
Conc: 234.69 ng/ml



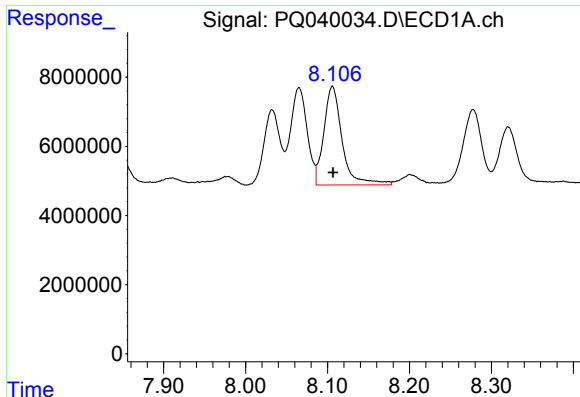
#24 AR-1248-4

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 39637988
Conc: 183.66 ng/ml



#24 AR-1248-4

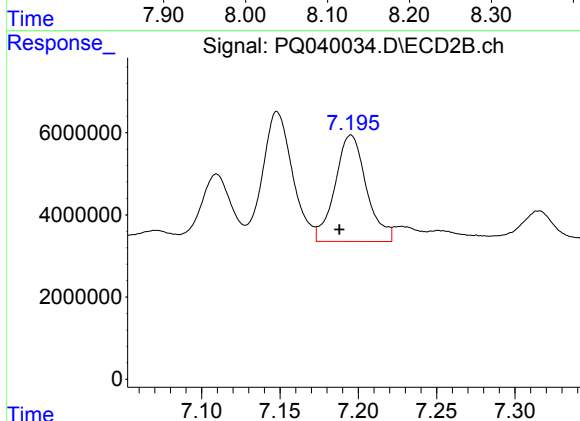
R.T.: 6.740 min
Delta R.T.: 0.008 min
Response: 35432749
Conc: 216.27 ng/ml



#25 AR-1248-5

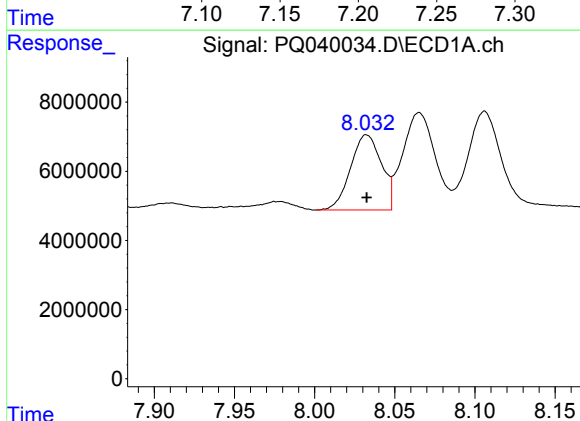
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 44302933
Conc: 212.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



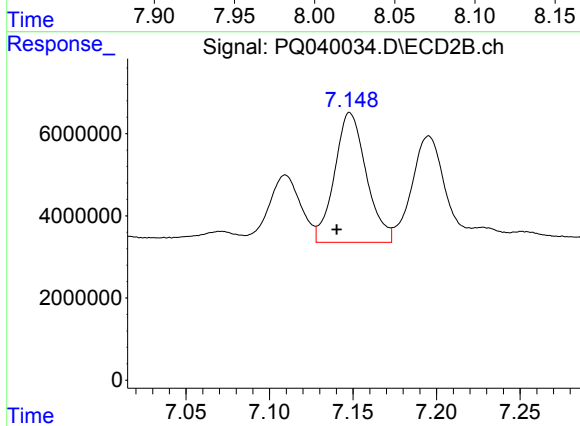
#25 AR-1248-5

R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 36238903
Conc: 223.64 ng/ml



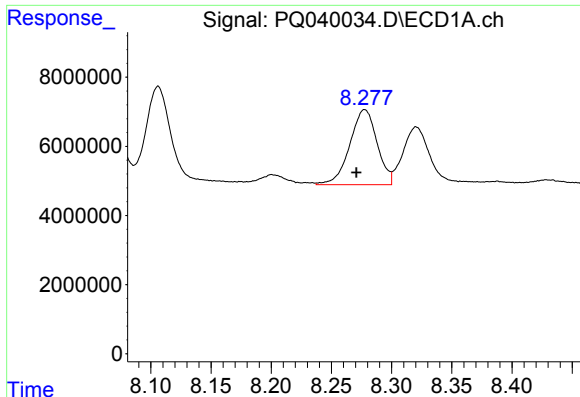
#26 AR-1254-1

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 29204001
Conc: 126.51 ng/ml



#26 AR-1254-1

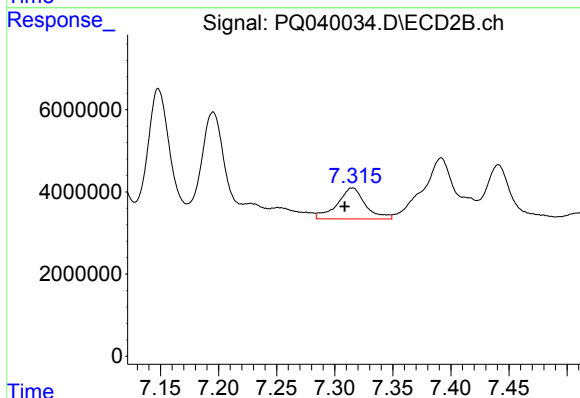
R.T.: 7.148 min
Delta R.T.: 0.008 min
Response: 41821535
Conc: 157.91 ng/ml



#27 AR-1254-2

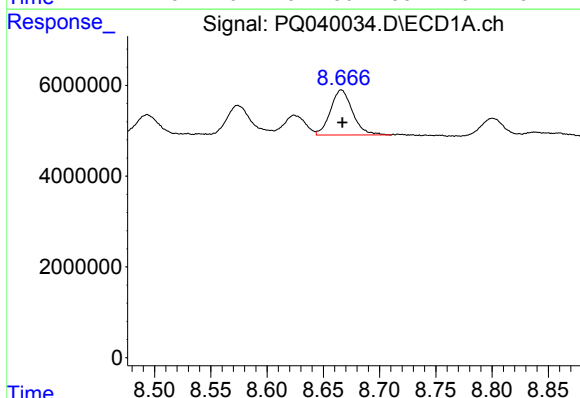
R.T.: 8.278 min
Delta R.T.: 0.007 min
Response: 34381860
Conc: 95.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



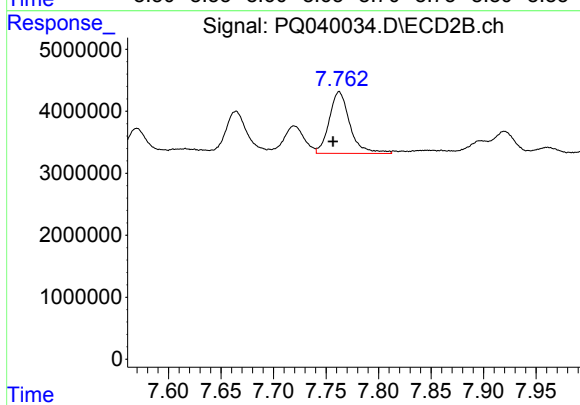
#27 AR-1254-2

R.T.: 7.315 min
Delta R.T.: 0.007 min
Response: 12756446
Conc: 55.88 ng/ml



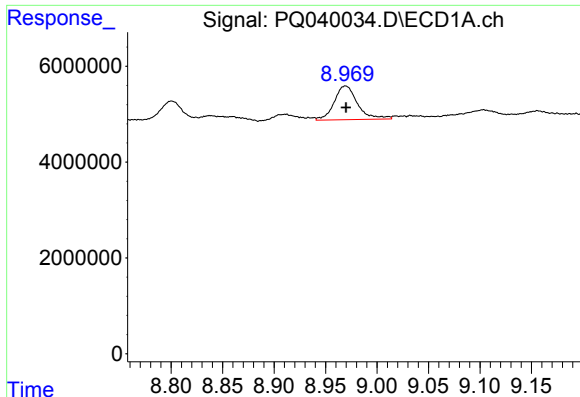
#28 AR-1254-3

R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 13523424
Conc: 35.62 ng/ml



#28 AR-1254-3

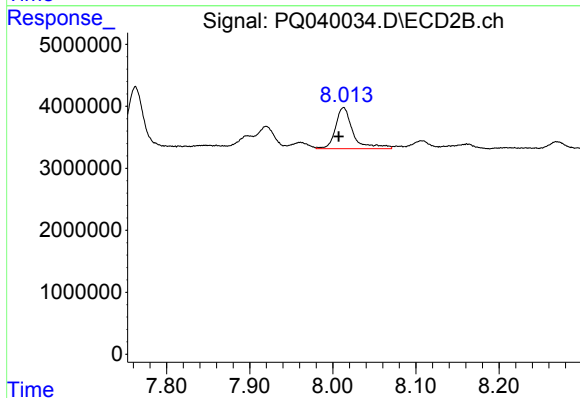
R.T.: 7.762 min
Delta R.T.: 0.006 min
Response: 13625726
Conc: 36.88 ng/ml



#29 AR-1254-4

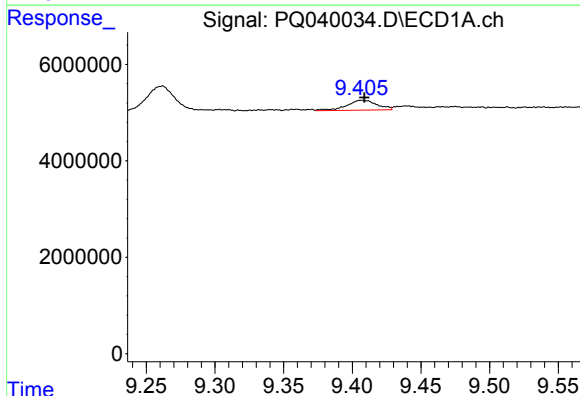
R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 11072867
Conc: 40.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



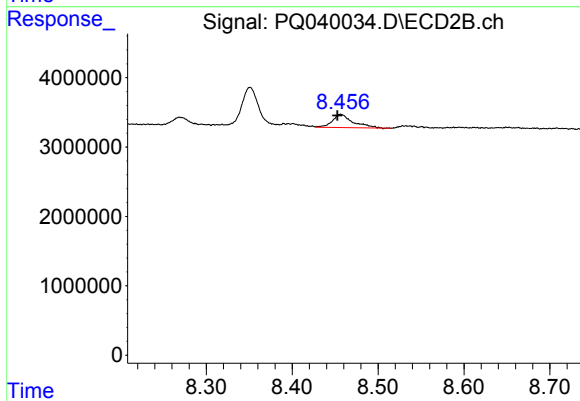
#29 AR-1254-4

R.T.: 8.013 min
Delta R.T.: 0.006 min
Response: 9743129
Conc: 42.45 ng/ml



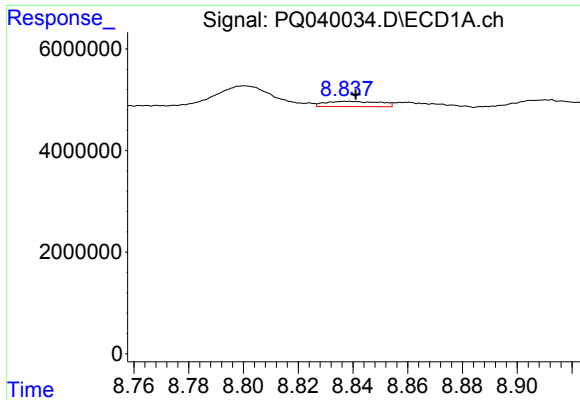
#30 AR-1254-5

R.T.: 9.407 min
Delta R.T.: -0.002 min
Response: 3166108
Conc: 10.54 ng/ml



#30 AR-1254-5

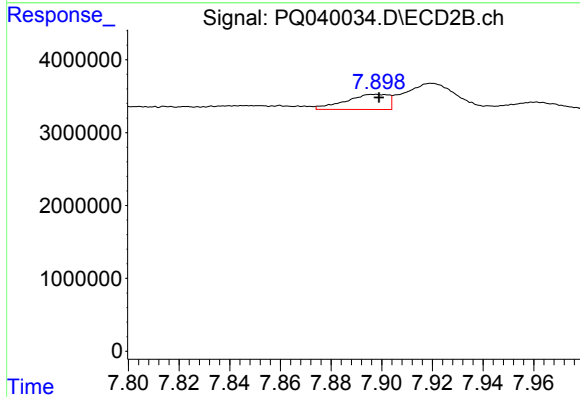
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 3153335
Conc: 10.13 ng/ml



#31 AR-1260-1

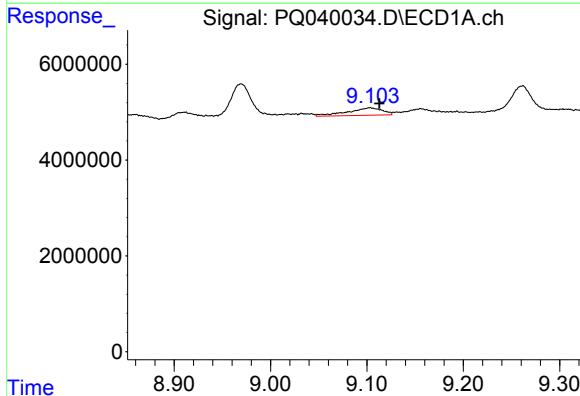
R.T.: 8.838 min
Delta R.T.: -0.003 min
Response: 1434949
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



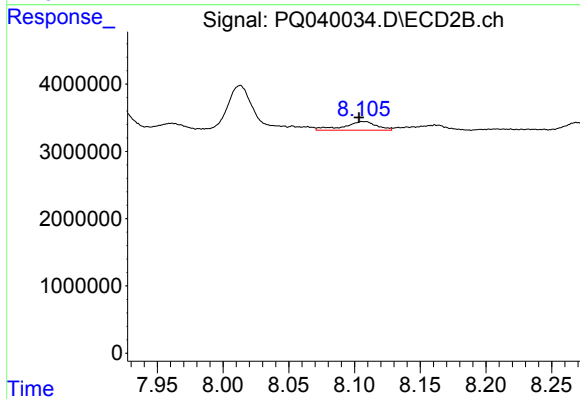
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 2441576
Conc: 6.63 ng/ml



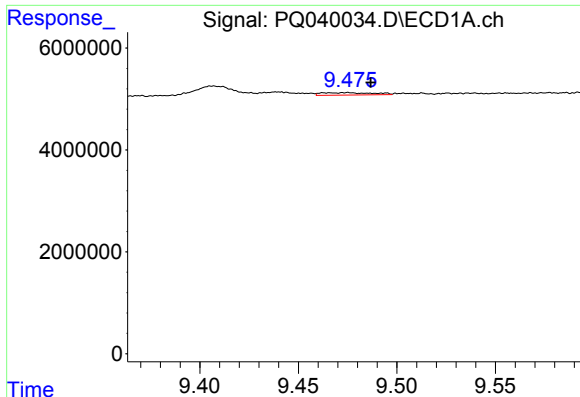
#32 AR-1260-2

R.T.: 9.103 min
Delta R.T.: -0.010 min
Response: 3877321
Conc: 7.21 ng/ml



#32 AR-1260-2

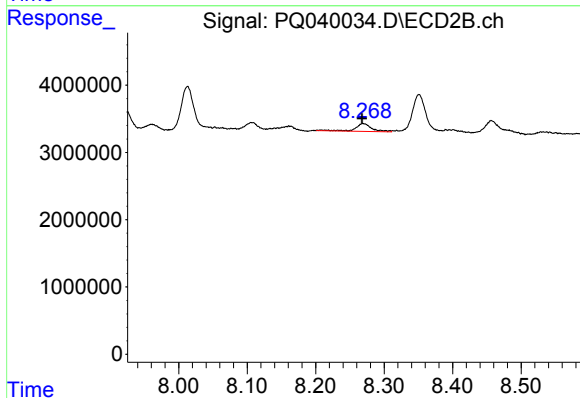
R.T.: 8.107 min
Delta R.T.: 0.004 min
Response: 2246331
Conc: 4.94 ng/ml



#33 AR-1260-3

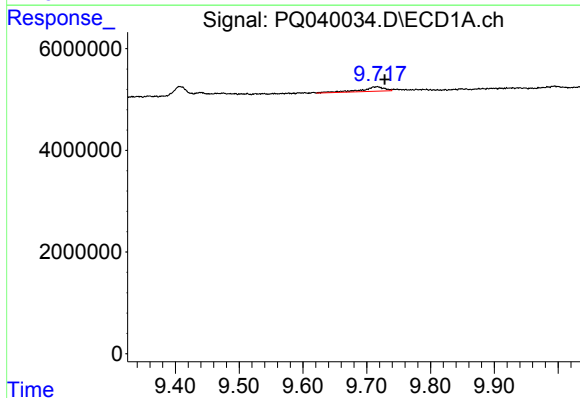
R.T.: 9.475 min
Delta R.T.: -0.012 min
Response: 870911
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



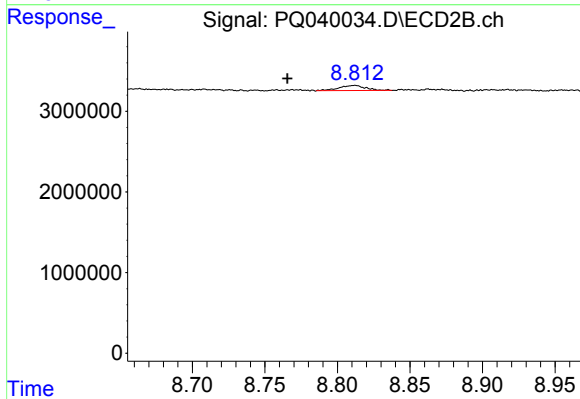
#33 AR-1260-3

R.T.: 8.269 min
Delta R.T.: 0.001 min
Response: 1899916
Conc: 4.52 ng/ml



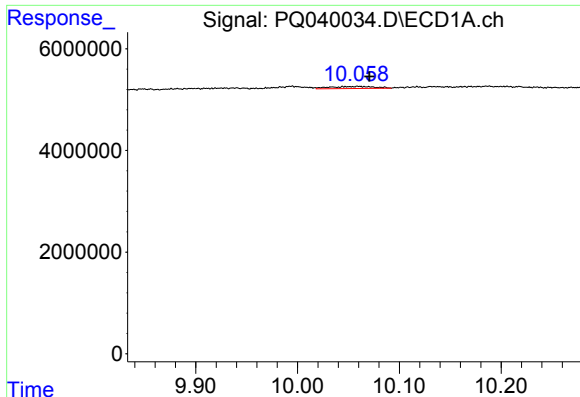
#34 AR-1260-4

R.T.: 9.717 min
Delta R.T.: -0.011 min
Response: 2248006
Conc: 4.89 ng/ml



#34 AR-1260-4

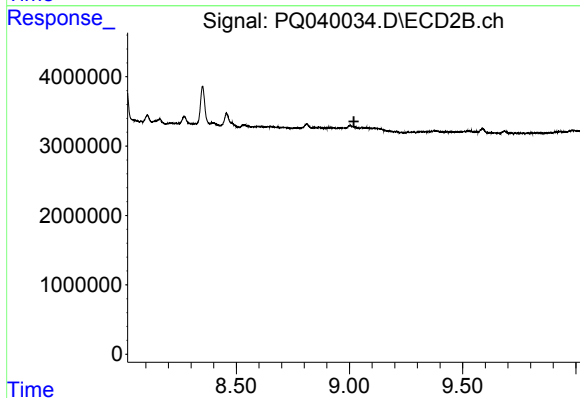
R.T.: 8.812 min
Delta R.T.: 0.046 min
Response: 821484
Conc: 2.48 ng/ml



#35 AR-1260-5

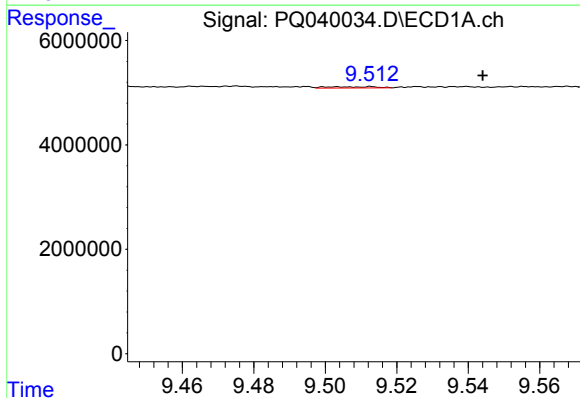
R.T.: 10.060 min
Delta R.T.: -0.011 min
Response: 1222019
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



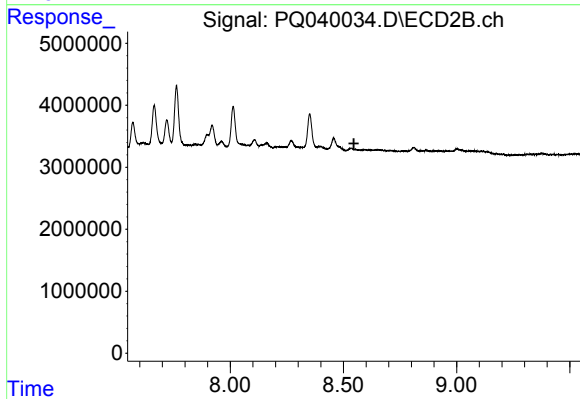
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



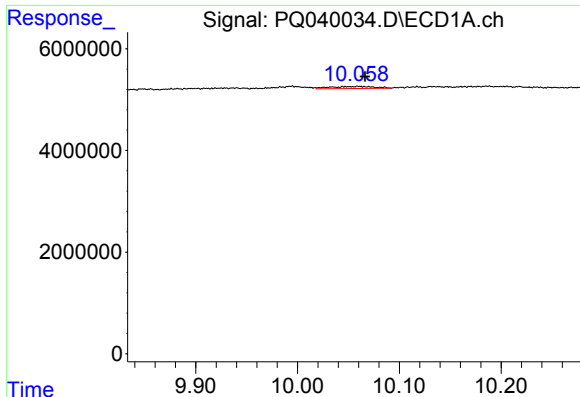
#36 AR-1262-1

R.T.: 9.513 min
Delta R.T.: -0.032 min
Response: 232922
Conc: 1.52 ng/ml



#36 AR-1262-1

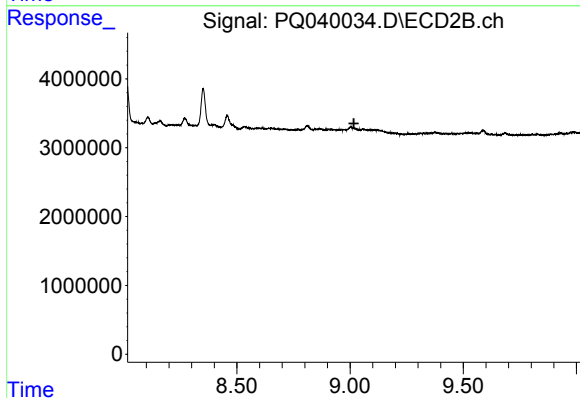
R.T.: 0.000 min
Exp R.T. : 8.546 min
Response: 0
Conc: N.D.



#37 AR-1262-2

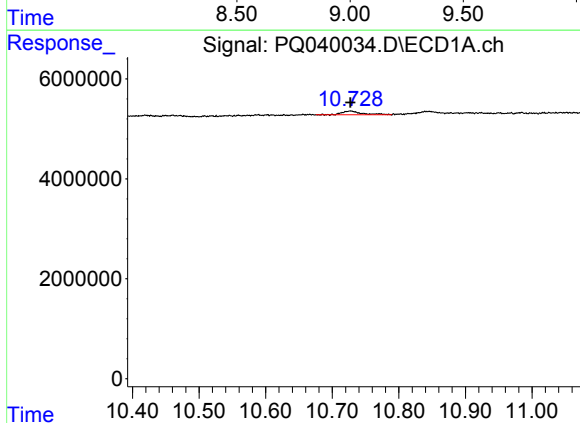
R.T.: 10.060 min
Delta R.T.: -0.006 min
Response: 1222019
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



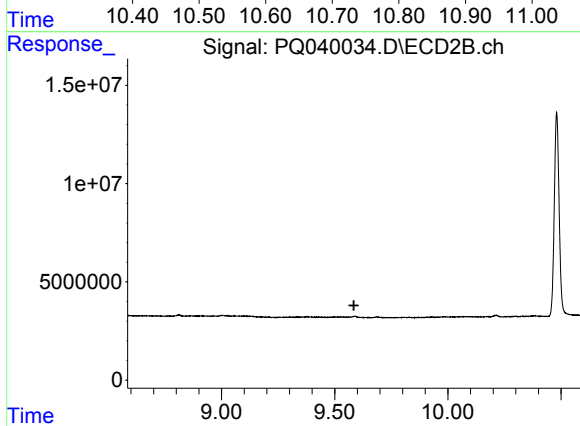
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.



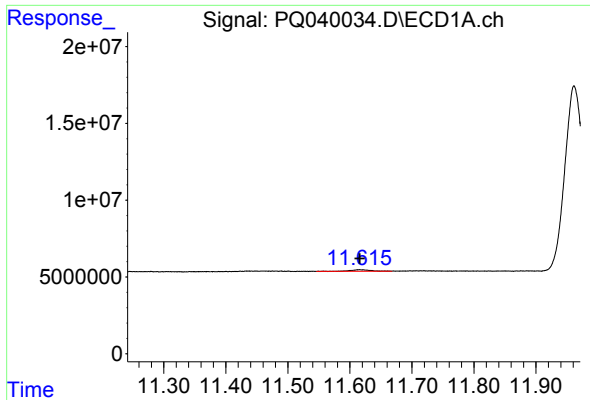
#43 AR-1268-3

R.T.: 10.727 min
Delta R.T.: 0.000 min
Response: 1540483
Conc: 1.52 ng/ml



#43 AR-1268-3

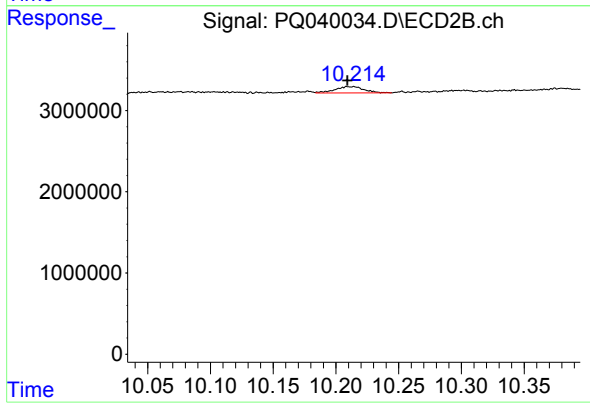
R.T.: 0.000 min
Exp R.T. : 9.585 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 2169792
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: 0.005 min
Response: 1246406
Conc: 0.51 ng/ml