

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ040005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2019 14:23
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:17:08 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...	5.607	4.730	180.3E6	129.0E6	26.744	26.852
2)	SA Decachlor...	11.943	10.465	192.0E6	122.4E6	30.747	31.710
Target Compounds							
3)	L1 AR-1016-1	7.084	6.181	100.4E6	52882576	311.018	208.209 #
4)	L1 AR-1016-2	7.084	6.203	100.4E6	75064964	211.968	206.457
5)	L1 AR-1016-3	7.155	6.417	62031473	40285449	218.870	219.690
6)	L1 AR-1016-4	7.269	6.471	48409539	31349088	208.291	242.056
7)	L1 AR-1016-5	7.602	6.723	49523180	43445573	221.486	231.006
8)	L2 AR-1221-1	5.887	5.034	7572794	5854341	108.284	115.553
9)	L2 AR-1221-2	6.001	5.153	10624205	8352934	220.378	244.743
10)	L2 AR-1221-3	6.098	5.257	42589692	31397225	258.930	258.484
11)	L3 AR-1232-1	6.098	5.257	42589692	31397225	341.115	338.267
12)	L3 AR-1232-2	6.742	6.203	56901364	75064964	940.932	810.525
13)	L3 AR-1232-3	7.084	6.417	100.4E6	40285449	805.733	815.410
14)	L3 AR-1232-4	7.269	6.520	48409539	39671914	785.491	963.606
15)	L3 AR-1232-5	7.373	6.723	39161604	43445573	983.329	966.337
16)	L4 AR-1242-1	7.084	6.181	100.4E6	52882576	639.319	428.342 #
17)	L4 AR-1242-2	7.084	6.203	100.4E6	75064964	434.400	426.642
18)	L4 AR-1242-3	7.155	6.417	62031473	40285449	447.717	443.619
19)	L4 AR-1242-4	7.269	6.520	48409539	39671914	425.084	468.765
20)	L4 AR-1242-5	8.091	7.133	47560213	44604929	393.570	416.028
21)	L5 AR-1248-1	7.084	6.181	100.4E6	52882576	773.215	523.336 #
22)	L5 AR-1248-2	7.373	6.471	39161604	31349088	238.522	247.572
23)	L5 AR-1248-3	7.602	6.520	49523180	39671914	255.149	299.109
24)	L5 AR-1248-4	8.050	6.723	44299547	43445573	205.259	265.182 #
25)	L5 AR-1248-5	8.091	7.180	47560213	36159849	228.160	223.155
26)	L6 AR-1254-1	8.017	7.133	35123737	44604929	152.153	168.417
27)	L6 AR-1254-2	8.262	7.300	38517687	11541171	106.881	50.556 #
28)	L6 AR-1254-3	8.651	7.747	13495657	12026023	35.549	32.547
29)	L6 AR-1254-4	8.954	7.998	10732588	8217454	39.323	35.803
30)	L6 AR-1254-5	9.424	8.443	734181	2578818	2.443	8.283 #
31)	L7 AR-1260-1	8.823	7.904	2452624	4358790	5.497	11.832 #
32)	L7 AR-1260-2	9.091	8.092	3019814	1199196	5.619	2.636 #
33)	L7 AR-1260-3	9.461	8.255	521151	1412670	1.299	3.363 #
34)	L7 AR-1260-4	9.700	8.795	973065	132238	2.116	0.400 #
35)	L7 AR-1260-5	0.000	8.992	0	1413877	N.D.	1.724 #
36)	L8 AR-1262-1	9.544	0.000	572428	0	3.731	N.D. #
37)	L8 AR-1262-2	0.000	8.992	0	1413877	N.D.	2.360 #
43)	L9 AR-1268-3	0.000	9.575	0	698566	N.D.	0.869 #
45)	L9 AR-1268-5	11.595	10.197	1422601	727033	0.429	0.296 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ040005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2019 14:23
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:17:08 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

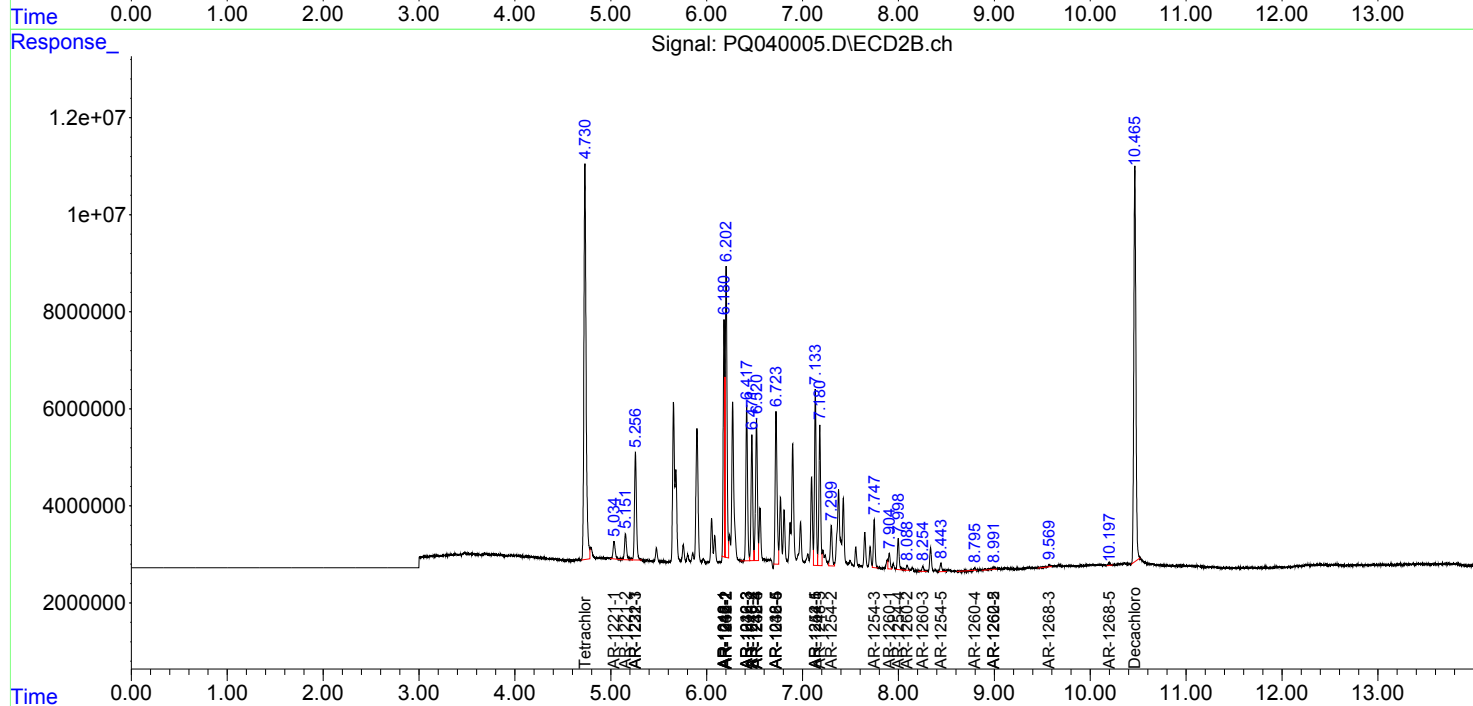
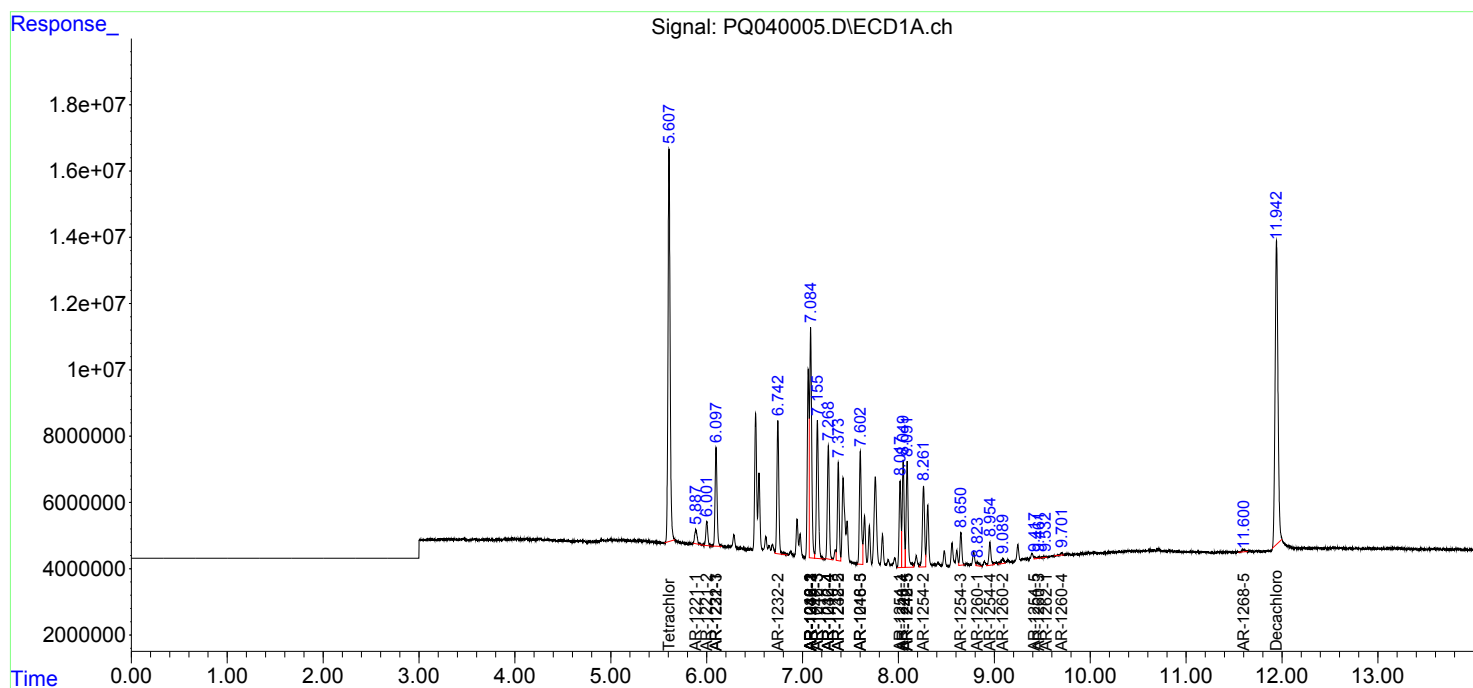
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

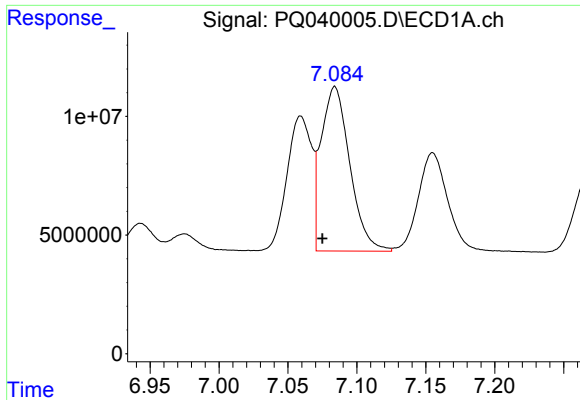
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ040005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2019 14:23
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:17:08 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
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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

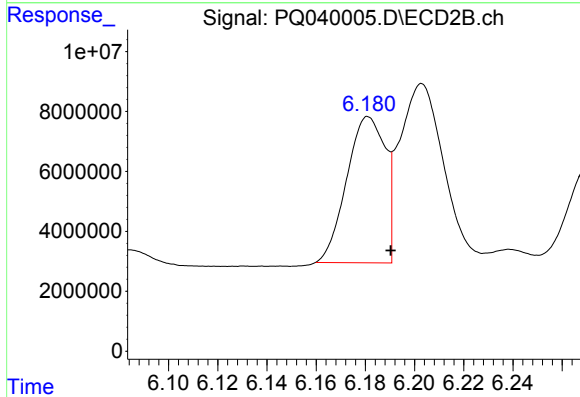




#3 AR-1016-1

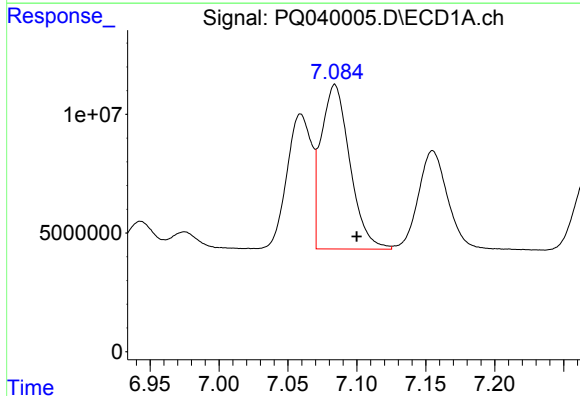
R.T.: 7.084 min
Delta R.T.: 0.009 min
Response: 100413041
Conc: 311.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



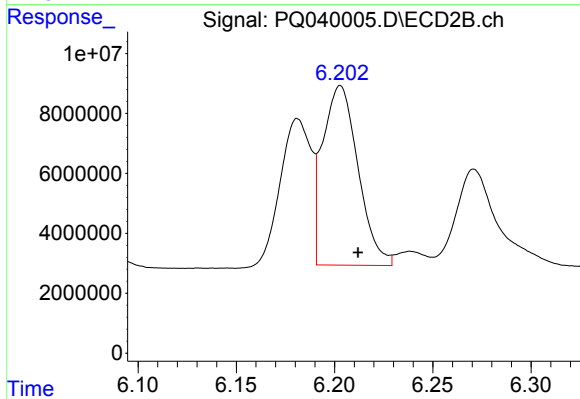
#3 AR-1016-1

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 52882576
Conc: 208.21 ng/ml



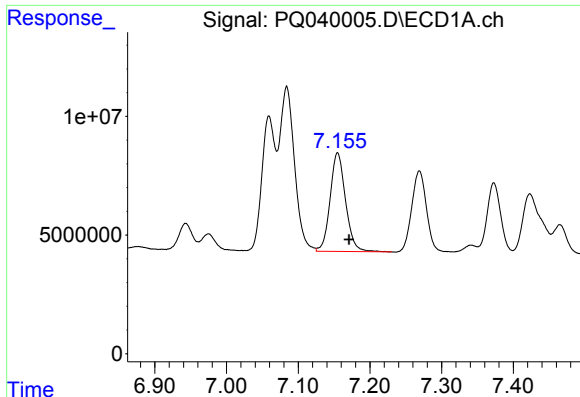
#4 AR-1016-2

R.T.: 7.084 min
Delta R.T.: -0.016 min
Response: 100413041
Conc: 211.97 ng/ml



#4 AR-1016-2

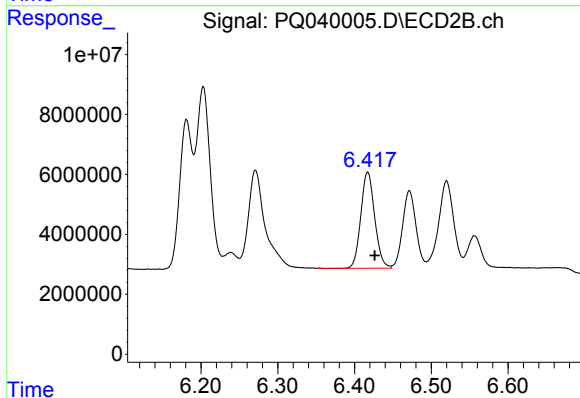
R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 75064964
Conc: 206.46 ng/ml



#5 AR-1016-3

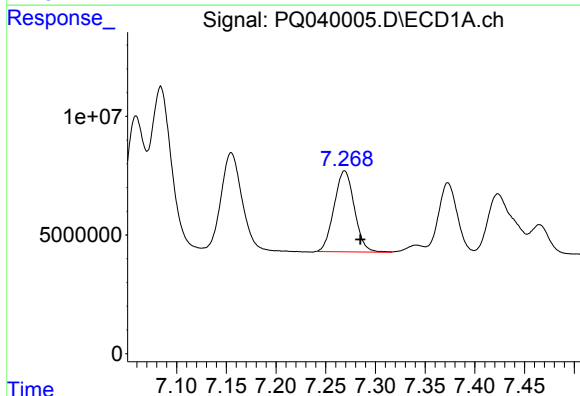
R.T.: 7.155 min
Delta R.T.: -0.016 min
Response: 62031473
Conc: 218.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



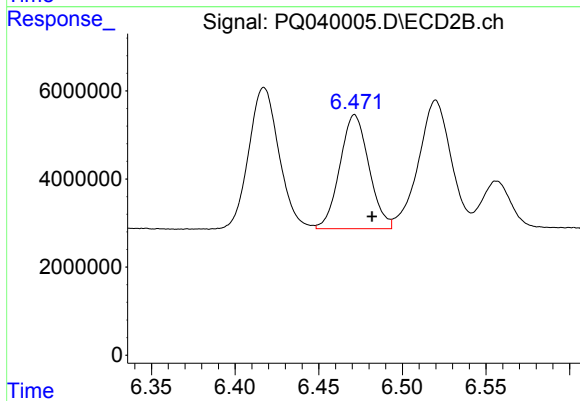
#5 AR-1016-3

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 40285449
Conc: 219.69 ng/ml



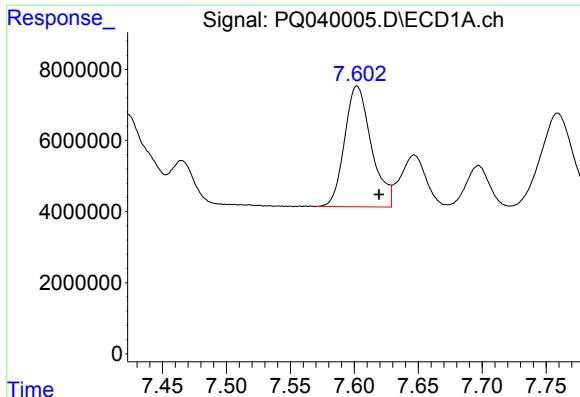
#6 AR-1016-4

R.T.: 7.269 min
Delta R.T.: -0.016 min
Response: 48409539
Conc: 208.29 ng/ml



#6 AR-1016-4

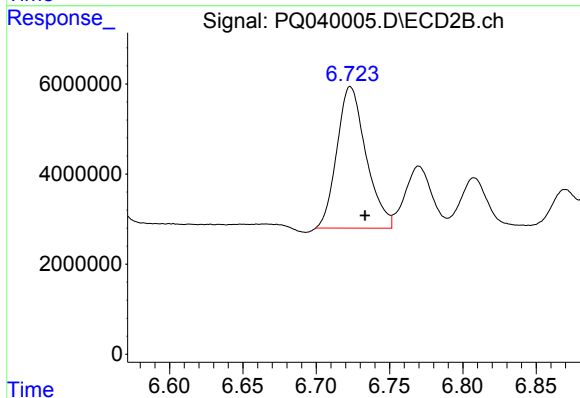
R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 31349088
Conc: 242.06 ng/ml



#7 AR-1016-5

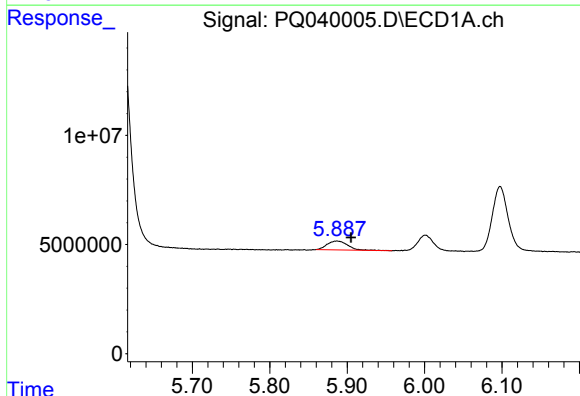
R.T.: 7.602 min
Delta R.T.: -0.017 min
Response: 49523180
Conc: 221.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



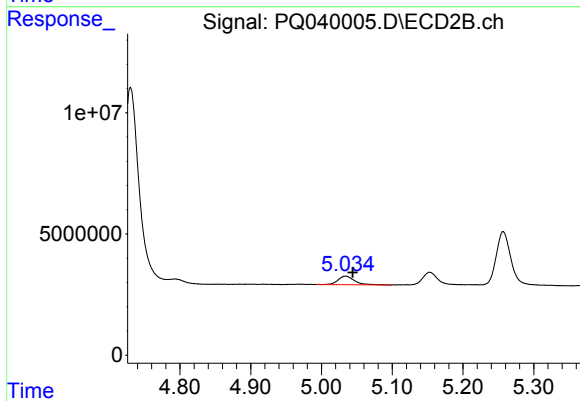
#7 AR-1016-5

R.T.: 6.723 min
Delta R.T.: -0.010 min
Response: 43445573
Conc: 231.01 ng/ml



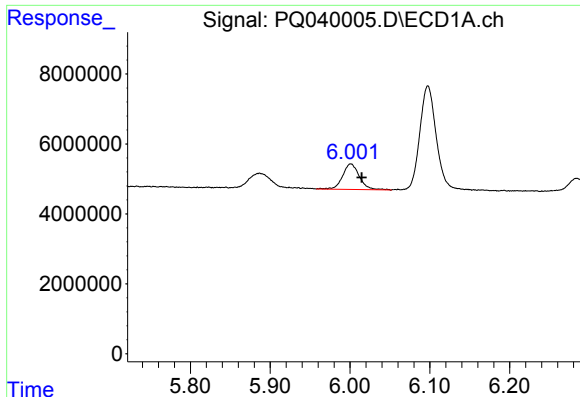
#8 AR-1221-1

R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 7572794
Conc: 108.28 ng/ml



#8 AR-1221-1

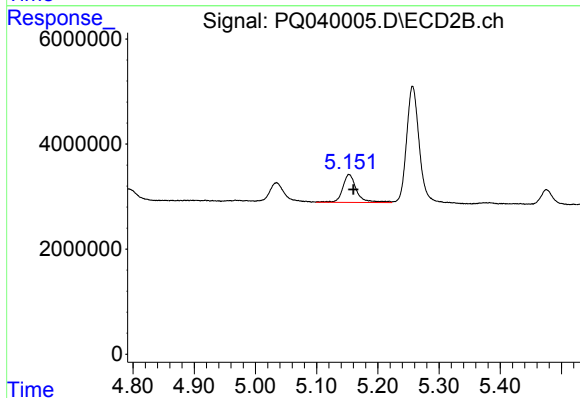
R.T.: 5.034 min
Delta R.T.: -0.010 min
Response: 5854341
Conc: 115.55 ng/ml



#9 AR-1221-2

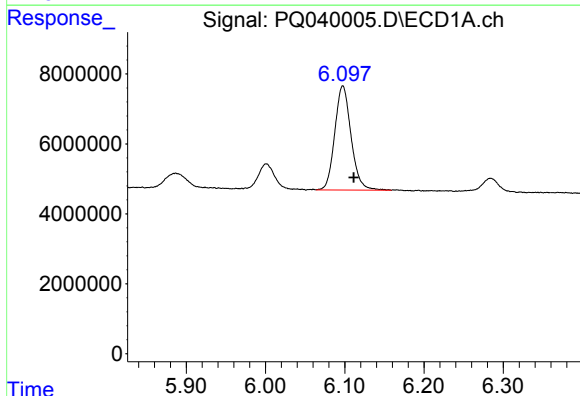
R.T.: 6.001 min
Delta R.T.: -0.014 min
Response: 10624205
Conc: 220.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



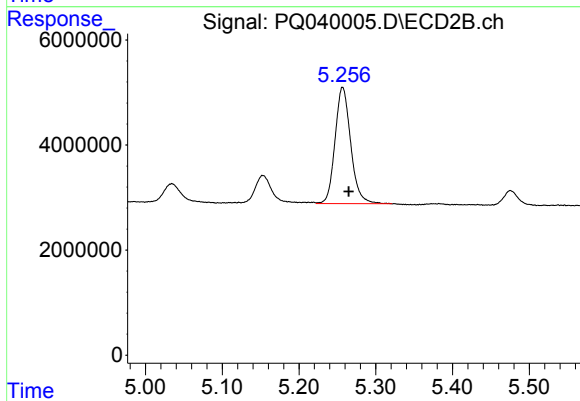
#9 AR-1221-2

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 8352934
Conc: 244.74 ng/ml



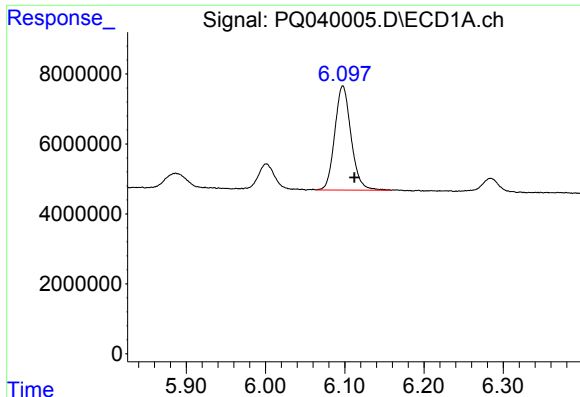
#10 AR-1221-3

R.T.: 6.098 min
Delta R.T.: -0.014 min
Response: 42589692
Conc: 258.93 ng/ml



#10 AR-1221-3

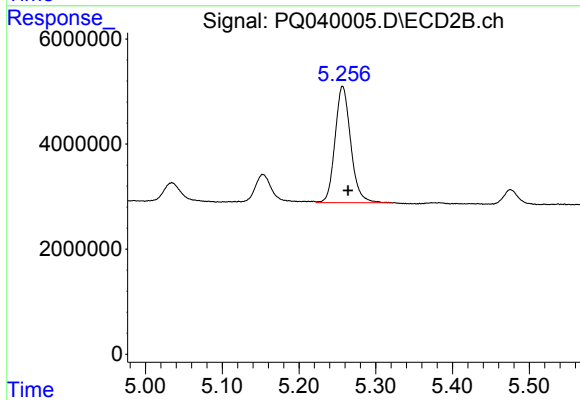
R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 31397225
Conc: 258.48 ng/ml



#11 AR-1232-1

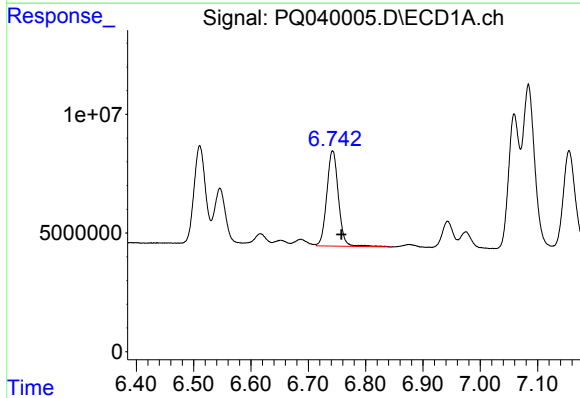
R.T.: 6.098 min
Delta R.T.: -0.015 min
Response: 42589692
Conc: 341.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



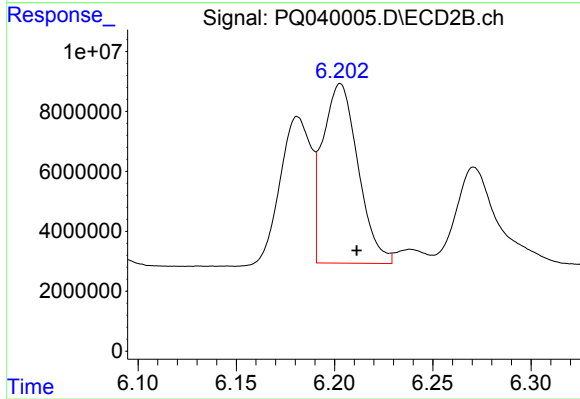
#11 AR-1232-1

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 31397225
Conc: 338.27 ng/ml



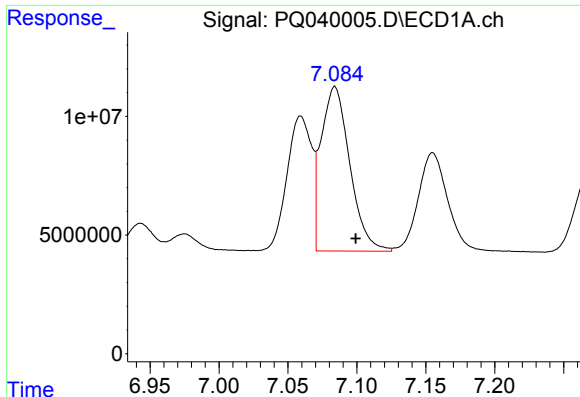
#12 AR-1232-2

R.T.: 6.742 min
Delta R.T.: -0.016 min
Response: 56901364
Conc: 940.93 ng/ml



#12 AR-1232-2

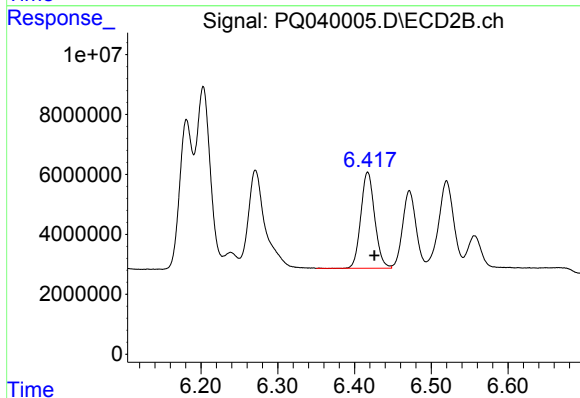
R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 75064964
Conc: 810.52 ng/ml



#13 AR-1232-3

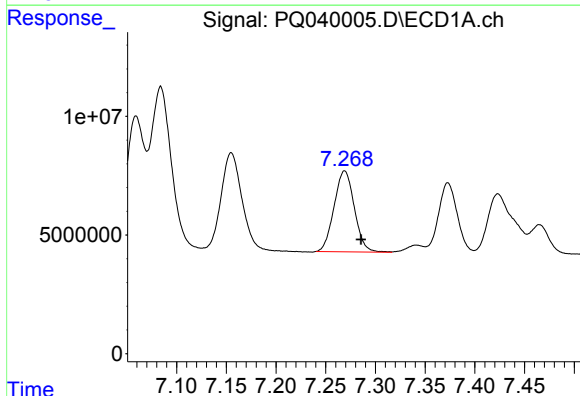
R.T.: 7.084 min
Delta R.T.: -0.015 min
Response: 100413041
Conc: 805.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



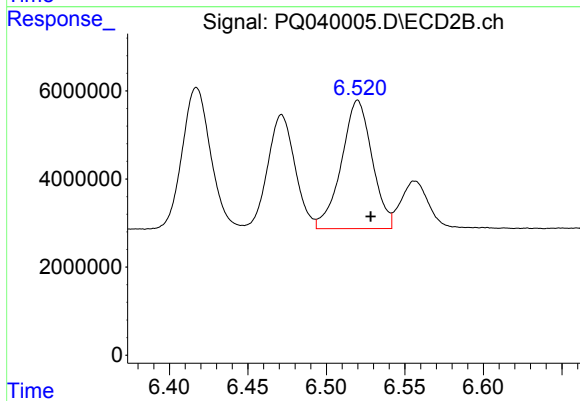
#13 AR-1232-3

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 40285449
Conc: 815.41 ng/ml



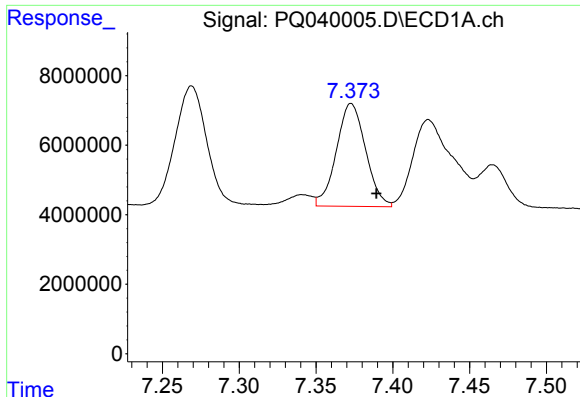
#14 AR-1232-4

R.T.: 7.269 min
Delta R.T.: -0.016 min
Response: 48409539
Conc: 785.49 ng/ml



#14 AR-1232-4

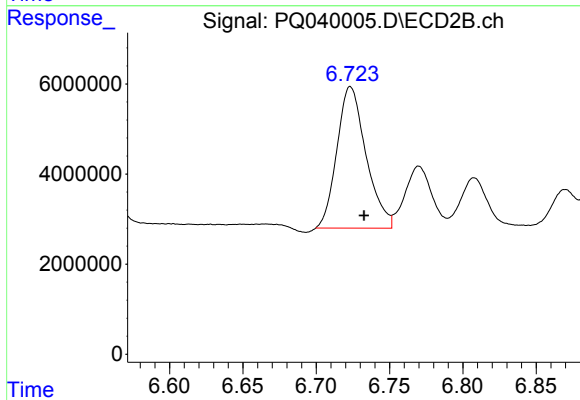
R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 39671914
Conc: 963.61 ng/ml



#15 AR-1232-5

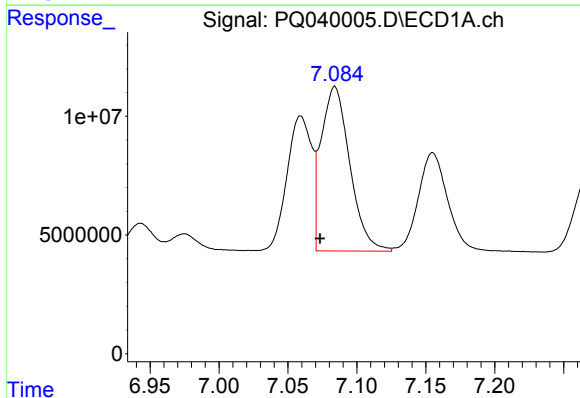
R.T.: 7.373 min
Delta R.T.: -0.016 min
Response: 39161604
Conc: 983.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



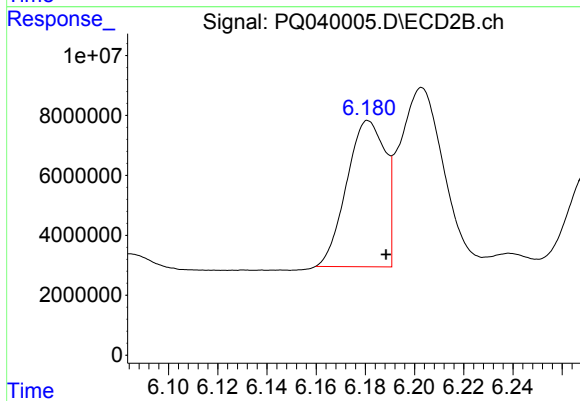
#15 AR-1232-5

R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 43445573
Conc: 966.34 ng/ml



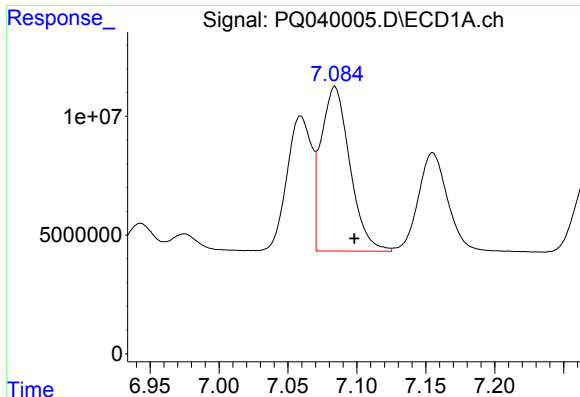
#16 AR-1242-1

R.T.: 7.084 min
Delta R.T.: 0.011 min
Response: 100413041
Conc: 639.32 ng/ml



#16 AR-1242-1

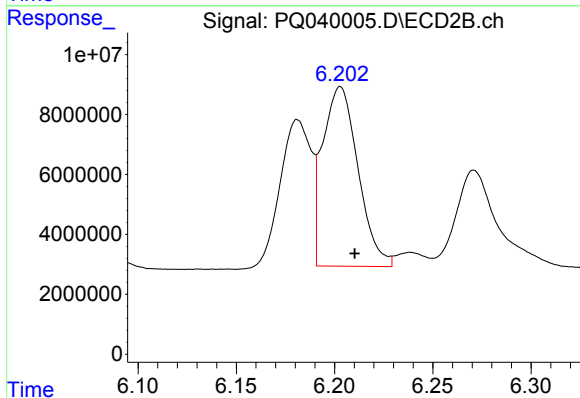
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 52882576
Conc: 428.34 ng/ml



#17 AR-1242-2

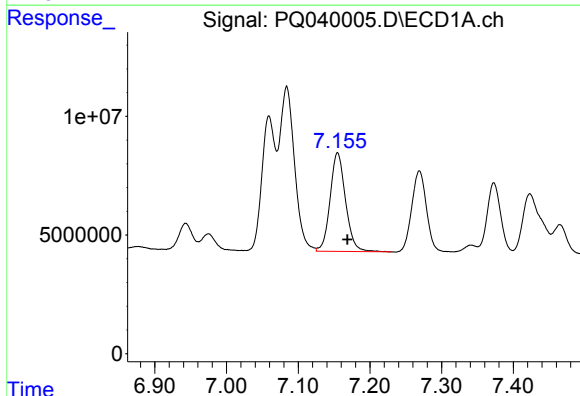
R.T.: 7.084 min
Delta R.T.: -0.014 min
Response: 100413041
Conc: 434.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



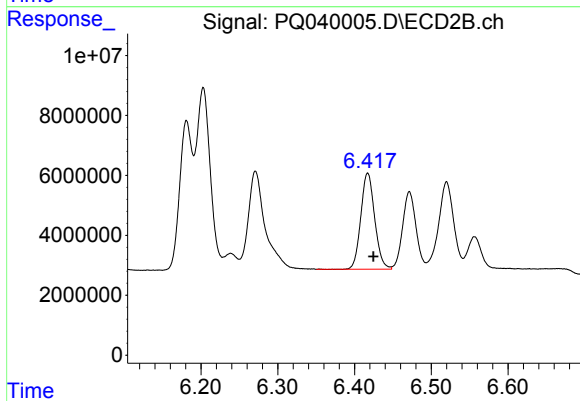
#17 AR-1242-2

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 75064964
Conc: 426.64 ng/ml



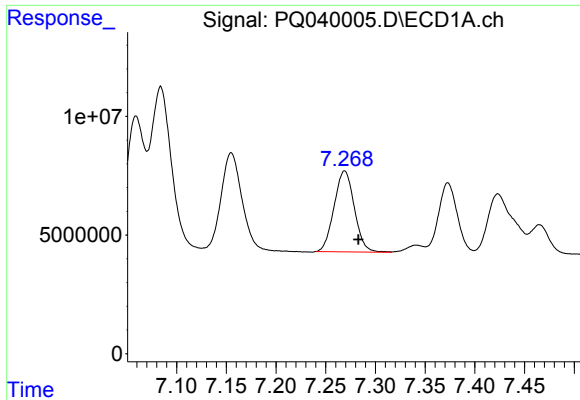
#18 AR-1242-3

R.T.: 7.155 min
Delta R.T.: -0.014 min
Response: 62031473
Conc: 447.72 ng/ml



#18 AR-1242-3

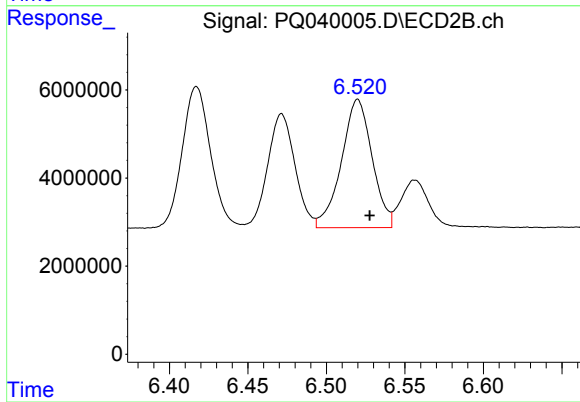
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 40285449
Conc: 443.62 ng/ml



#19 AR-1242-4

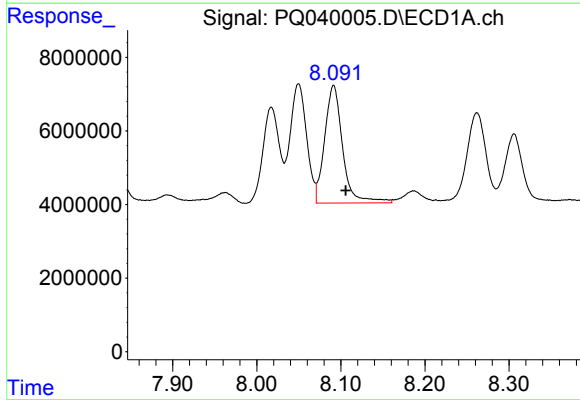
R.T.: 7.269 min
Delta R.T.: -0.014 min
Response: 48409539
Conc: 425.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



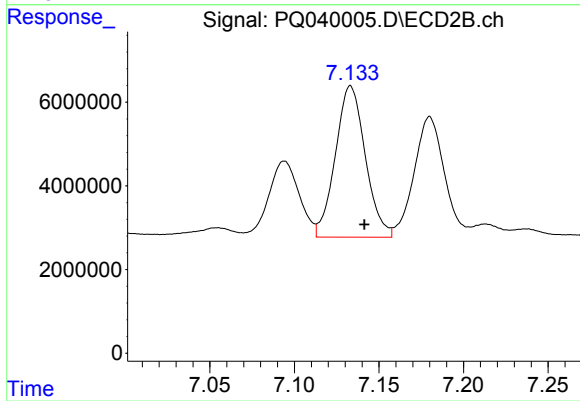
#19 AR-1242-4

R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 39671914
Conc: 468.76 ng/ml



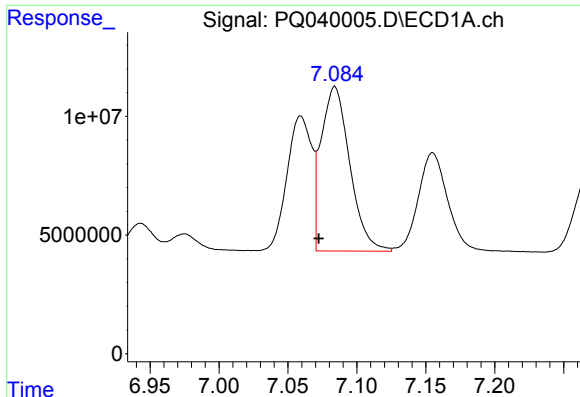
#20 AR-1242-5

R.T.: 8.091 min
Delta R.T.: -0.014 min
Response: 47560213
Conc: 393.57 ng/ml



#20 AR-1242-5

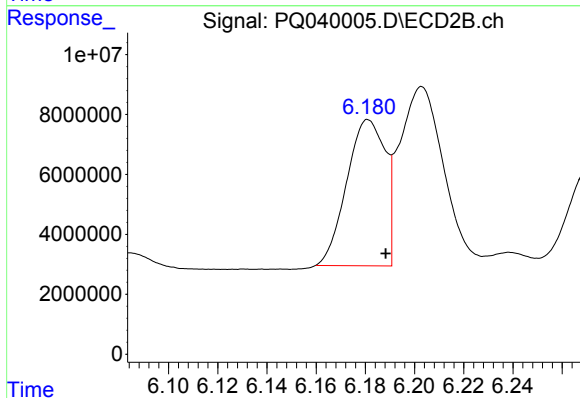
R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 44604929
Conc: 416.03 ng/ml



#21 AR-1248-1

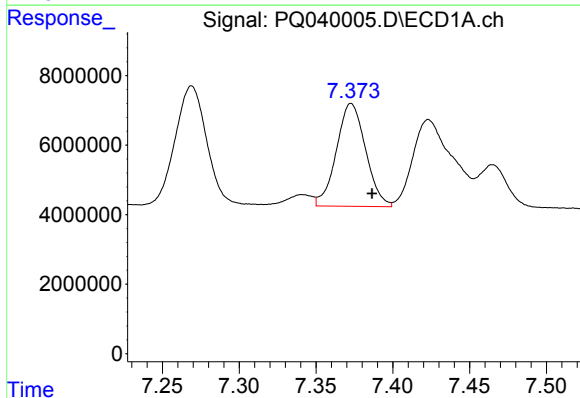
R.T.: 7.084 min
Delta R.T.: 0.012 min
Response: 100413041
Conc: 773.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



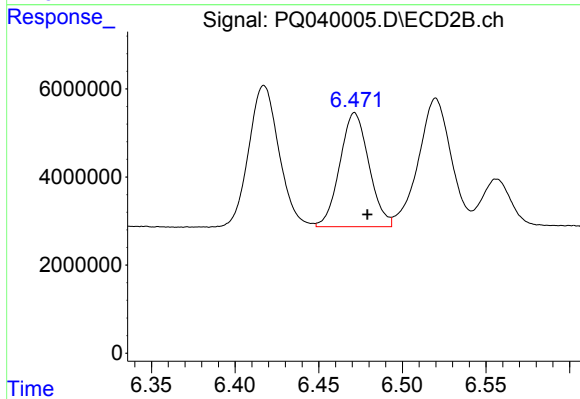
#21 AR-1248-1

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 52882576
Conc: 523.34 ng/ml



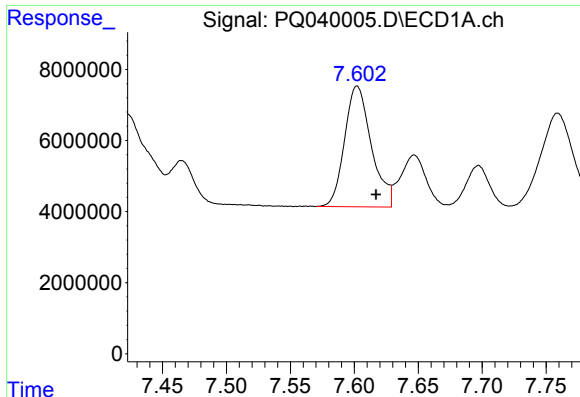
#22 AR-1248-2

R.T.: 7.373 min
Delta R.T.: -0.014 min
Response: 39161604
Conc: 238.52 ng/ml



#22 AR-1248-2

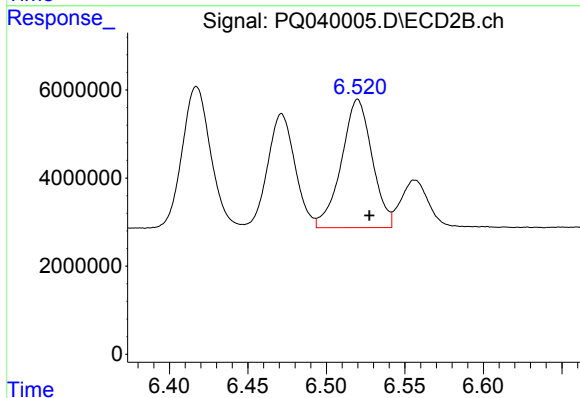
R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 31349088
Conc: 247.57 ng/ml



#23 AR-1248-3

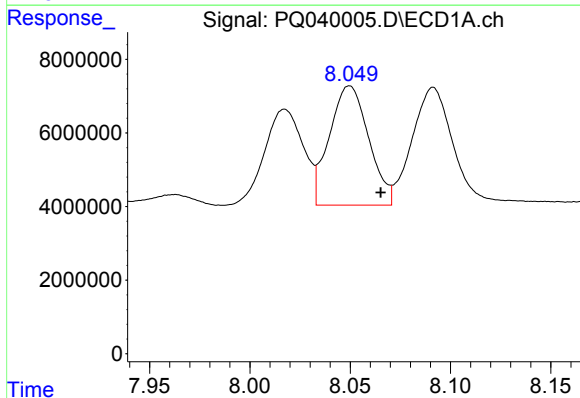
R.T.: 7.602 min
Delta R.T.: -0.015 min
Response: 49523180
Conc: 255.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



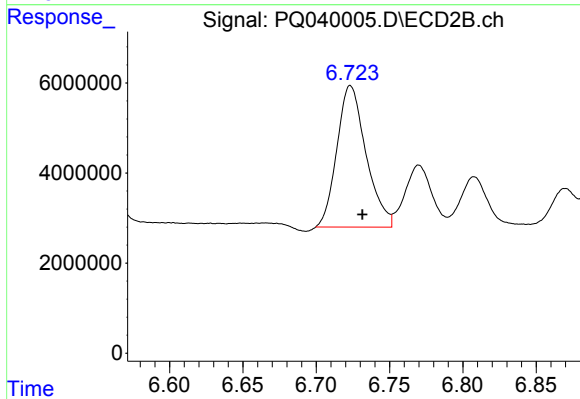
#23 AR-1248-3

R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 39671914
Conc: 299.11 ng/ml



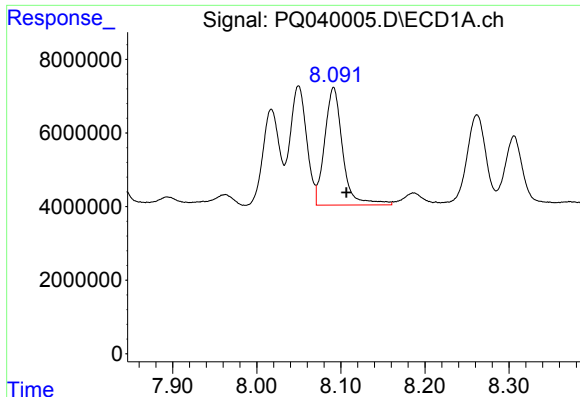
#24 AR-1248-4

R.T.: 8.050 min
Delta R.T.: -0.016 min
Response: 44299547
Conc: 205.26 ng/ml



#24 AR-1248-4

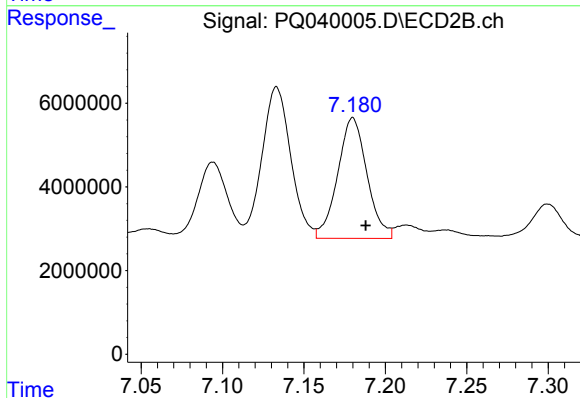
R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 43445573
Conc: 265.18 ng/ml



#25 AR-1248-5

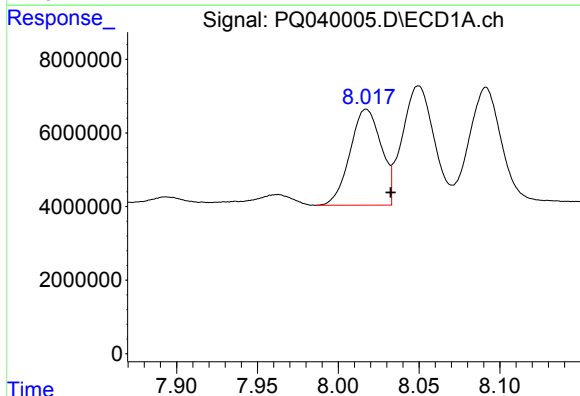
R.T.: 8.091 min
Delta R.T.: -0.015 min
Response: 47560213
Conc: 228.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



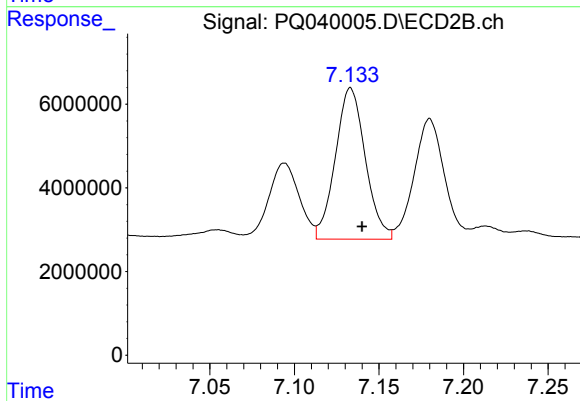
#25 AR-1248-5

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 36159849
Conc: 223.16 ng/ml



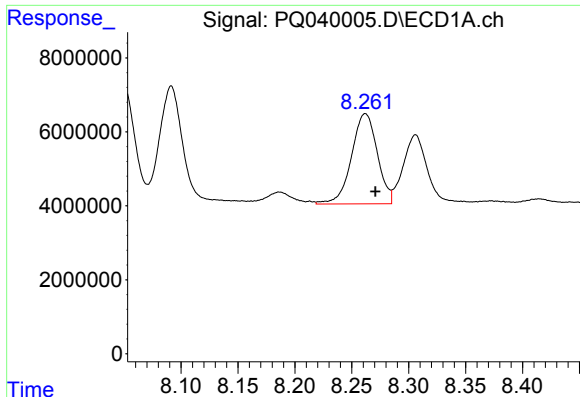
#26 AR-1254-1

R.T.: 8.017 min
Delta R.T.: -0.015 min
Response: 35123737
Conc: 152.15 ng/ml



#26 AR-1254-1

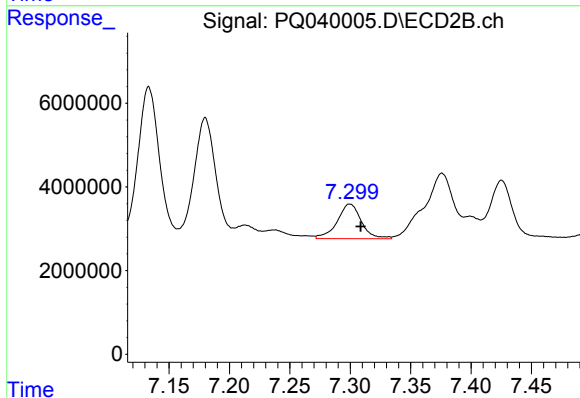
R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 44604929
Conc: 168.42 ng/ml



#27 AR-1254-2

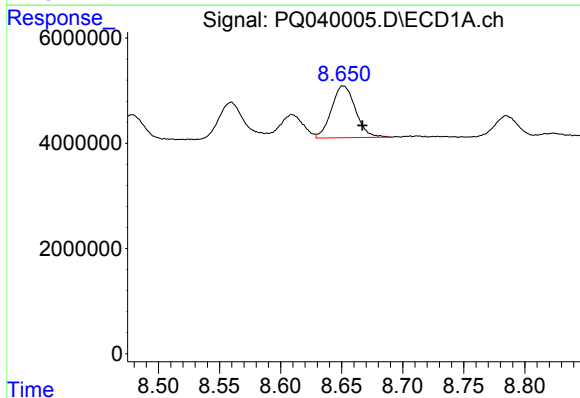
R.T.: 8.262 min
Delta R.T.: -0.009 min
Response: 38517687
Conc: 106.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



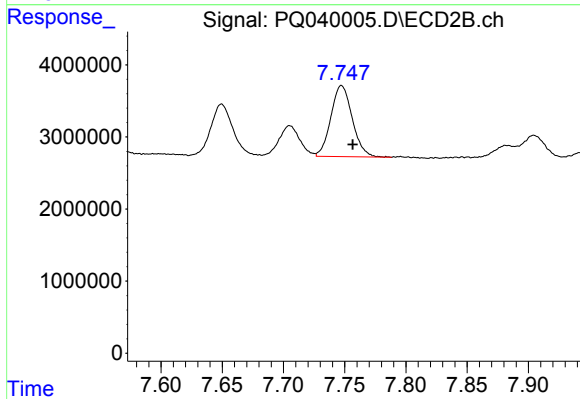
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 11541171
Conc: 50.56 ng/ml



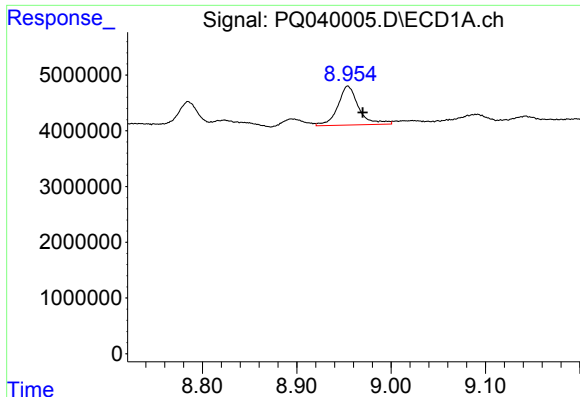
#28 AR-1254-3

R.T.: 8.651 min
Delta R.T.: -0.016 min
Response: 13495657
Conc: 35.55 ng/ml



#28 AR-1254-3

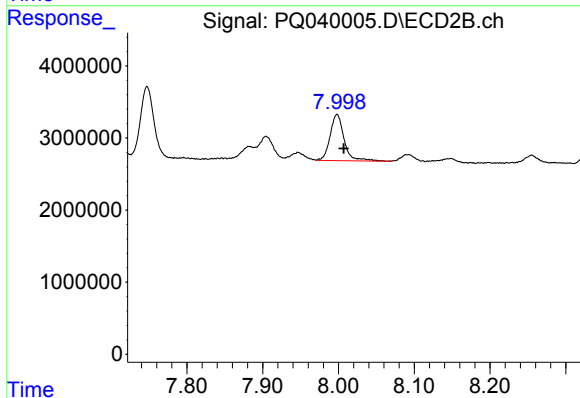
R.T.: 7.747 min
Delta R.T.: -0.009 min
Response: 12026023
Conc: 32.55 ng/ml



#29 AR-1254-4

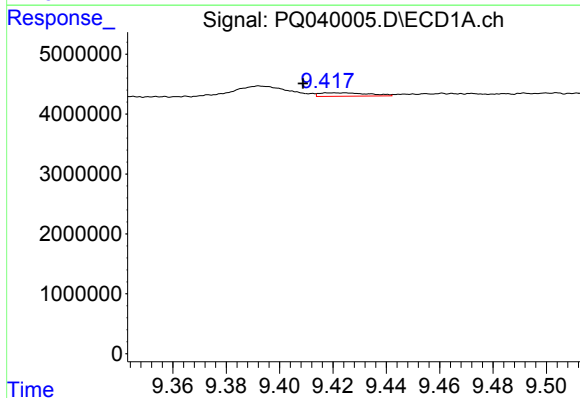
R.T.: 8.954 min
Delta R.T.: -0.016 min
Response: 10732588
Conc: 39.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



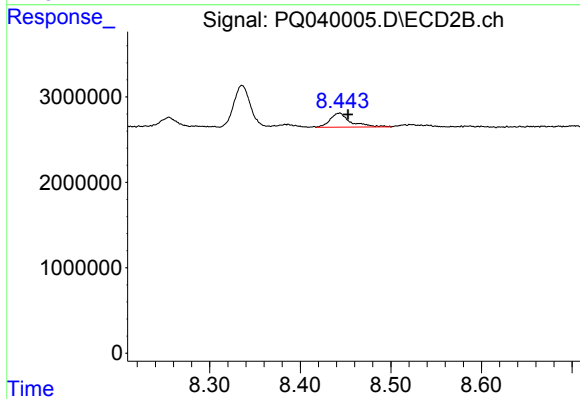
#29 AR-1254-4

R.T.: 7.998 min
Delta R.T.: -0.009 min
Response: 8217454
Conc: 35.80 ng/ml



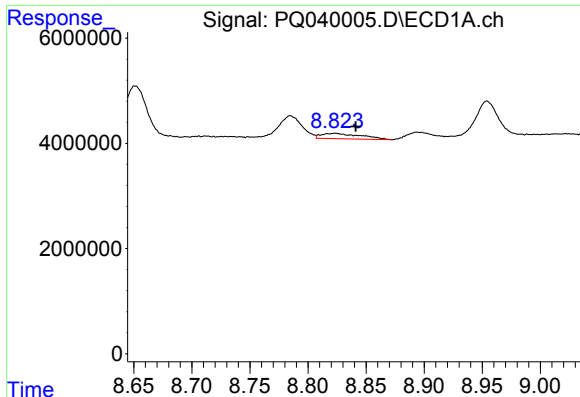
#30 AR-1254-5

R.T.: 9.424 min
Delta R.T.: 0.016 min
Response: 734181
Conc: 2.44 ng/ml



#30 AR-1254-5

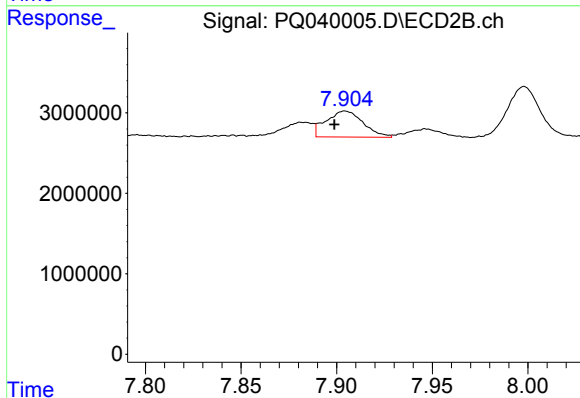
R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 2578818
Conc: 8.28 ng/ml



#31 AR-1260-1

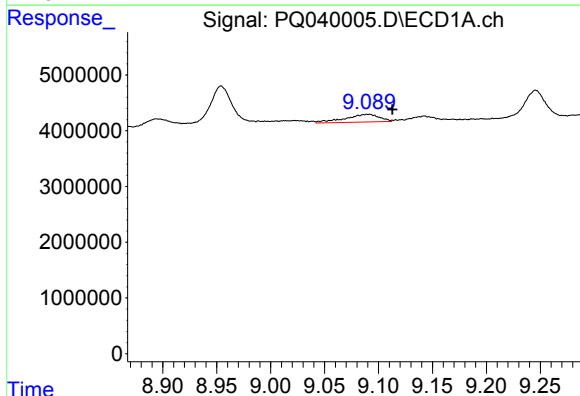
R.T.: 8.823 min
Delta R.T.: -0.018 min
Response: 2452624
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



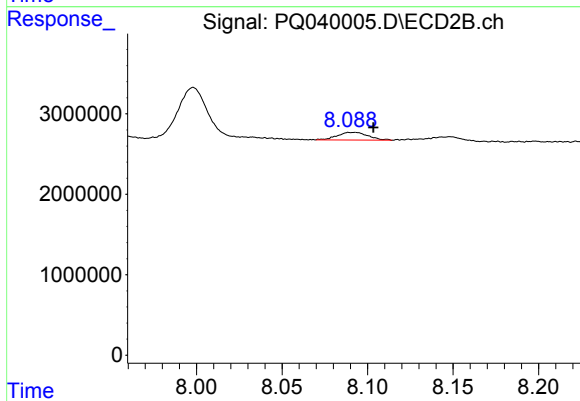
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: 0.005 min
Response: 4358790
Conc: 11.83 ng/ml



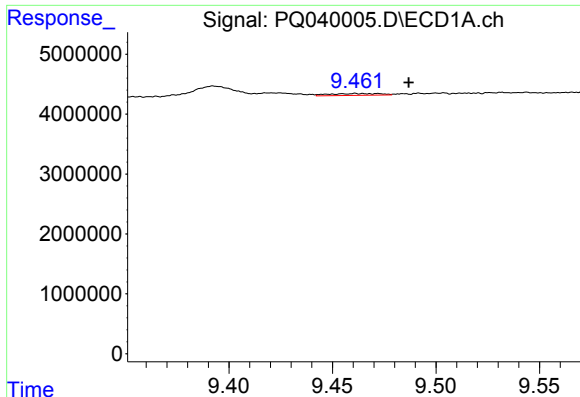
#32 AR-1260-2

R.T.: 9.091 min
Delta R.T.: -0.022 min
Response: 3019814
Conc: 5.62 ng/ml



#32 AR-1260-2

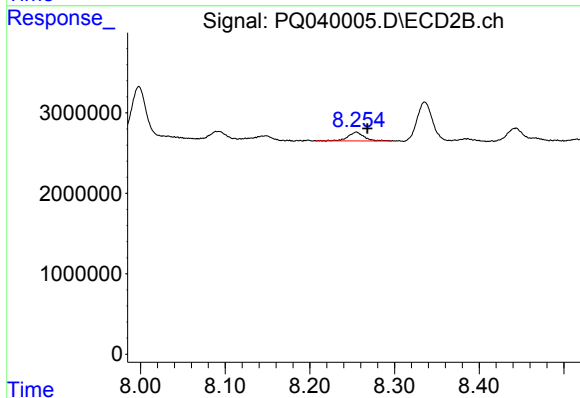
R.T.: 8.092 min
Delta R.T.: -0.011 min
Response: 1199196
Conc: 2.64 ng/ml



#33 AR-1260-3

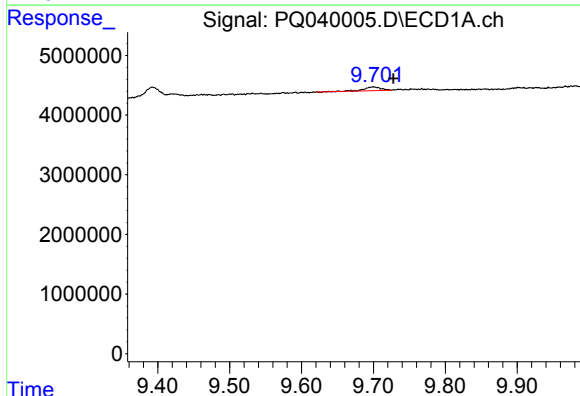
R.T.: 9.461 min
Delta R.T.: -0.026 min
Response: 521151
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



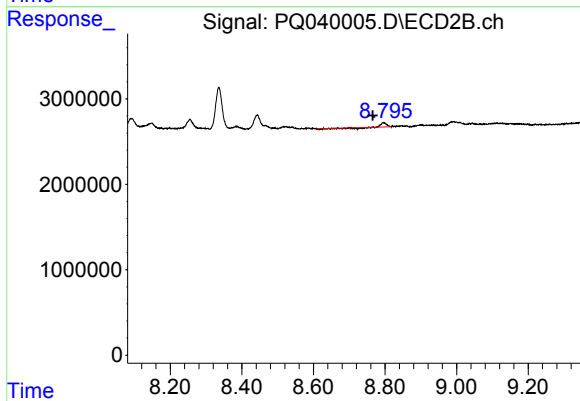
#33 AR-1260-3

R.T.: 8.255 min
Delta R.T.: -0.013 min
Response: 1412670
Conc: 3.36 ng/ml



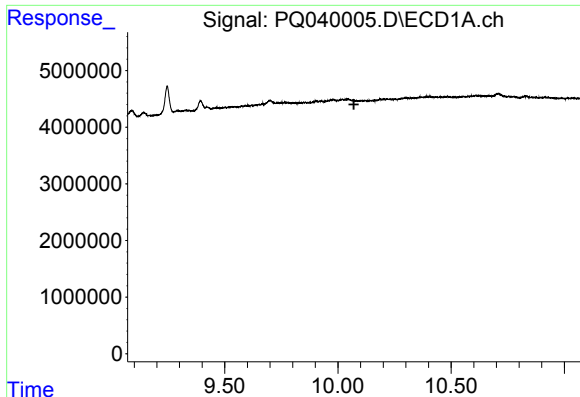
#34 AR-1260-4

R.T.: 9.700 min
Delta R.T.: -0.028 min
Response: 973065
Conc: 2.12 ng/ml



#34 AR-1260-4

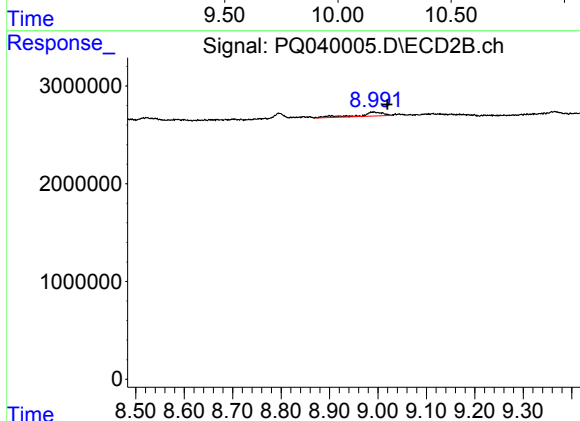
R.T.: 8.795 min
Delta R.T.: 0.030 min
Response: 132238
Conc: 0.40 ng/ml



#35 AR-1260-5

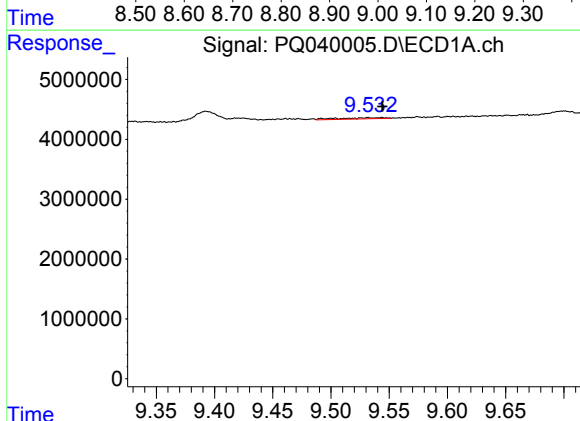
R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242325



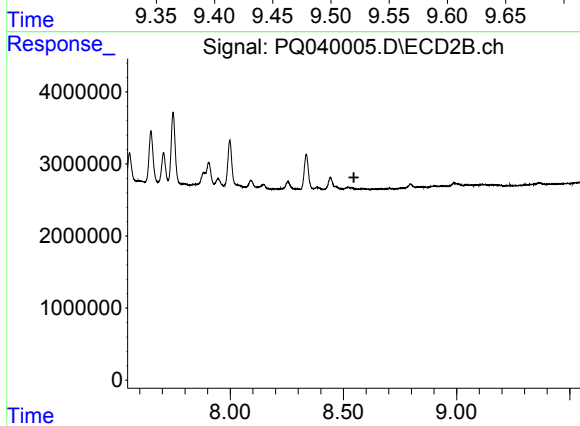
#35 AR-1260-5

R.T.: 8.992 min
Delta R.T.: -0.028 min
Response: 1413877
Conc: 1.72 ng/ml



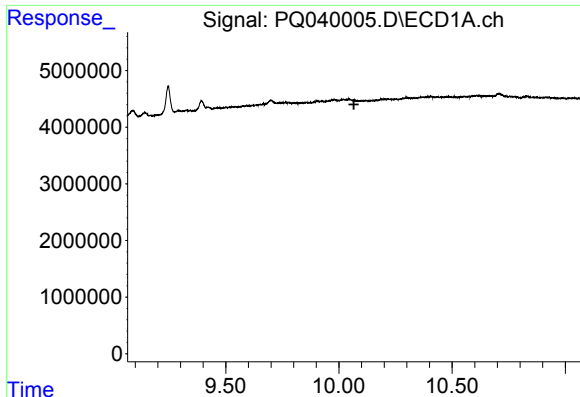
#36 AR-1262-1

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 572428
Conc: 3.73 ng/ml



#36 AR-1262-1

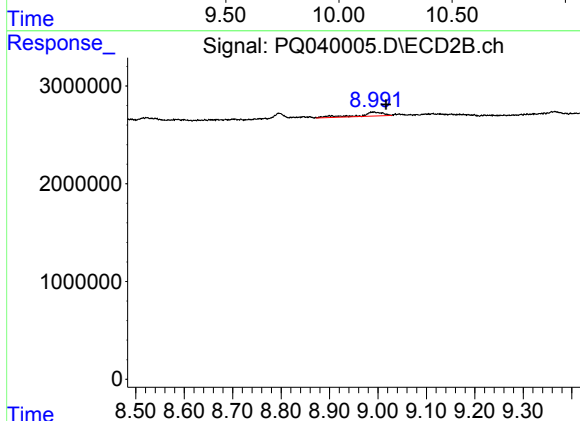
R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.



#37 AR-1262-2

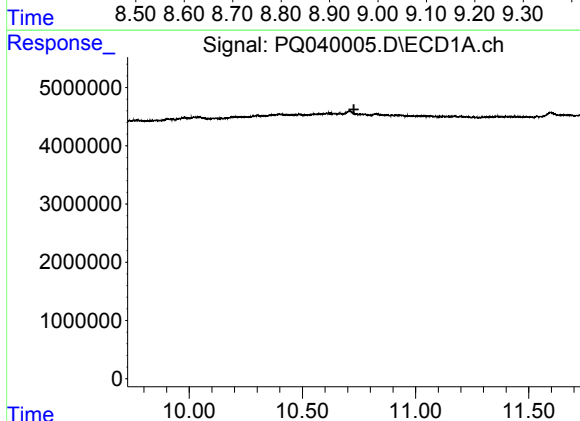
R.T.: 0.000 min
Exp R.T.: 10.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242325



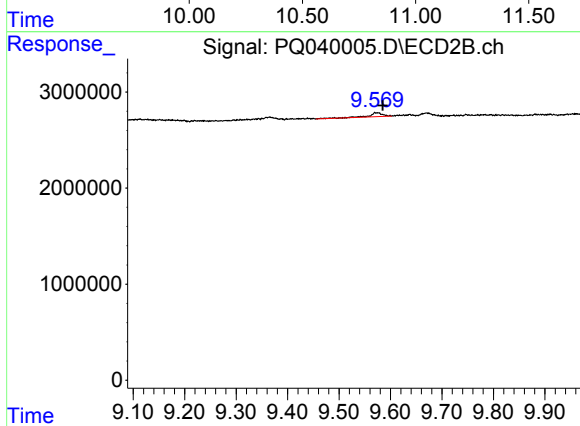
#37 AR-1262-2

R.T.: 8.992 min
Delta R.T.: -0.025 min
Response: 1413877
Conc: 2.36 ng/ml



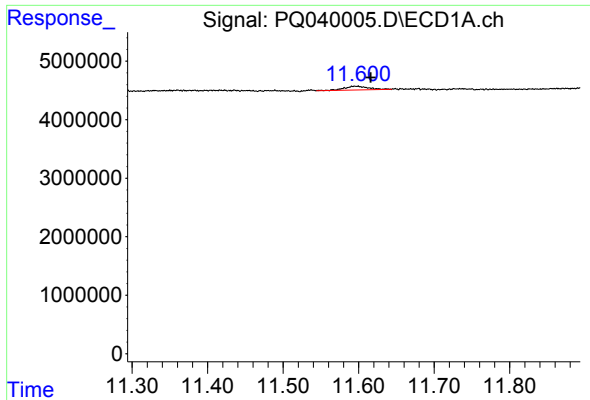
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.727 min
Response: 0
Conc: N.D.



#43 AR-1268-3

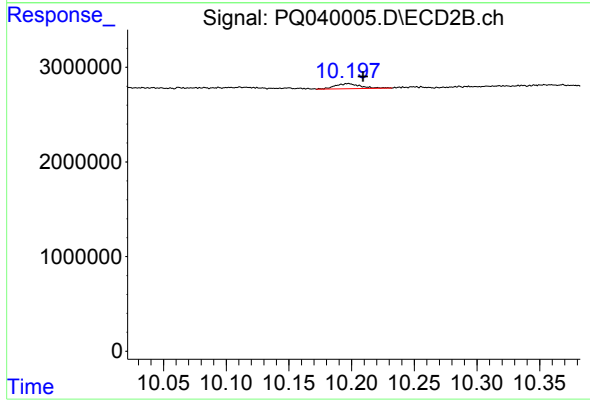
R.T.: 9.575 min
Delta R.T.: -0.010 min
Response: 698566
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 11.595 min
Delta R.T.: -0.021 min
Response: 1422601
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242325



#45 AR-1268-5

R.T.: 10.197 min
Delta R.T.: -0.012 min
Response: 727033
Conc: 0.30 ng/ml