

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
 Data File : PQ041933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 12:39
 Operator : SM\AJ
 Sample : K3962-11DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEP04DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:54:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.695	4.754	15938265	14895046	6.950	7.729
2)	SA Decachlor...	12.093	10.509	93800131	57922408	11.125	11.974
Target Compounds							
3)	L1 AR-1016-1	7.140	6.206	20961615	21328984	193.938	205.542
4)	L1 AR-1016-2	7.169	6.228	27141568	14626375	173.398	102.090 #
5)	L1 AR-1016-3	0.000	6.444	0	13370058	N.D.	179.291 #
6)	L1 AR-1016-4	7.346	6.497	12708887	88177302	162.905	1421.978 #
7)	L1 AR-1016-5	7.683	6.749	89117874	74921064	1133.668	920.368
10)	L2 AR-1221-3	0.000	5.352	0	6013662	N.D.	110.278 #
11)	L3 AR-1232-1	0.000	5.352	0	6013662	N.D.	124.538 #
12)	L3 AR-1232-2	0.000	6.228	0	14626375	N.D.	256.478 #
13)	L3 AR-1232-3	7.169	6.444	27141568	13370058	406.533	448.366
14)	L3 AR-1232-4	7.346	6.544	12708887	80034653	396.204	2997.924 #
15)	L3 AR-1232-5	7.454	6.749	81413196	74921064	3788.374	2554.754 #
16)	L4 AR-1242-1	7.140	6.206	20961615	21328984	234.341	260.619
17)	L4 AR-1242-2	7.169	6.228	27141568	14626375	211.068	129.508 #
18)	L4 AR-1242-3	0.000	6.444	0	13370058	N.D.	226.332 #
19)	L4 AR-1242-4	7.346	6.544	12708887	80034653	197.688	1349.718 #
20)	L4 AR-1242-5	8.173	7.158	102.8E6	171.0E6	1158.798	1926.166 #
21)	L5 AR-1248-1	7.140	6.206	20961615	21328984	282.745	321.685
22)	L5 AR-1248-2	7.454	6.497	81413196	88177302	882.402	1011.350
23)	L5 AR-1248-3	7.683	6.544	89117874	80034653	795.402	896.689
24)	L5 AR-1248-4	8.130	6.749	83765312	74921064	535.727	680.226 #
25)	L5 AR-1248-5	8.173	7.204	102.8E6	73886598	679.442	576.452
26)	L6 AR-1254-1	8.099	7.158	122.9E6	171.0E6	883.477	935.193
27)	L6 AR-1254-2	8.340	7.326	198.7E6	104.8E6	868.137	647.564 #
28)	L6 AR-1254-3	8.731	7.772	223.3E6	246.8E6	816.752	855.884
29)	L6 AR-1254-4	9.034	8.021	167.8E6	161.4E6	681.660	743.686
30)	L6 AR-1254-5	9.473	8.467	78747978	105.0E6	290.749	348.963
31)	L7 AR-1260-1	8.904	7.929	35481630	104.1E6	199.463	573.771 #
32)	L7 AR-1260-2	9.173	8.117	55261690	38686663	219.053	157.689 #
33)	L7 AR-1260-3	9.545	8.281	15879451	45989069	69.302	216.137 #
34)	L7 AR-1260-4	9.783	8.779	46648404	9455419	182.690	46.742 #
35)	L7 AR-1260-5	10.140	9.030	29973995	22795040	44.499	38.623
36)	L8 AR-1262-1	9.545	8.561	15879451	6461630	103.318	45.040 #
37)	L8 AR-1262-2	10.140	9.030	29973995	22795040	34.240	30.760
38)	L8 AR-1262-3	10.492	9.325	38317323	12594527	60.341	39.809 #
39)	L8 AR-1262-4	10.577	9.392	48729200	21975254	97.321	39.076 #
40)	L8 AR-1262-5	0.000	9.915	0	9127879	N.D.	31.960 #
41)	L9 AR-1268-1	10.492	9.325	38317323	12594527	26.898	11.017 #
42)	L9 AR-1268-2	10.577	9.392	48729200	21975254	36.946	21.407 #
43)	L9 AR-1268-3	0.000	9.604	0	8399777	N.D.	9.667 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
 Data File : PQ041933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 12:39
 Operator : SM\AJ
 Sample : K3962-11DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

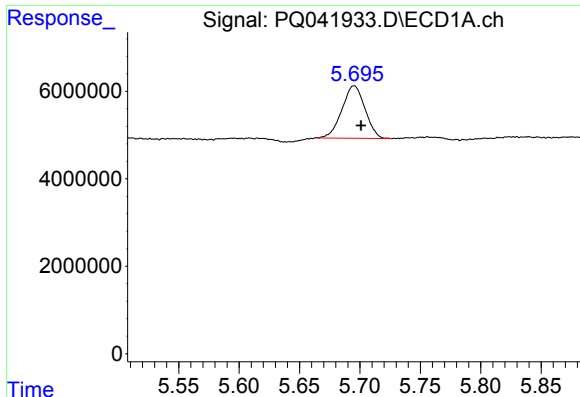
Instrument :
 ECD_Q
 ClientSampleId :
 BEP04DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:54:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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
44) L9	AR-1268-4	0.000	9.915	0	9127879	N.D.	23.729 #
45) L9	AR-1268-5	11.730	10.231	28742426	19988060	7.092	7.695

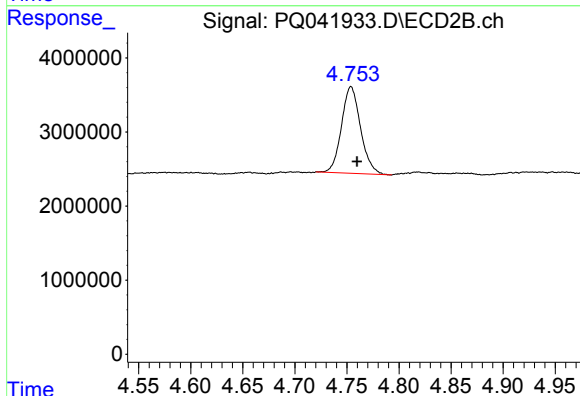
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

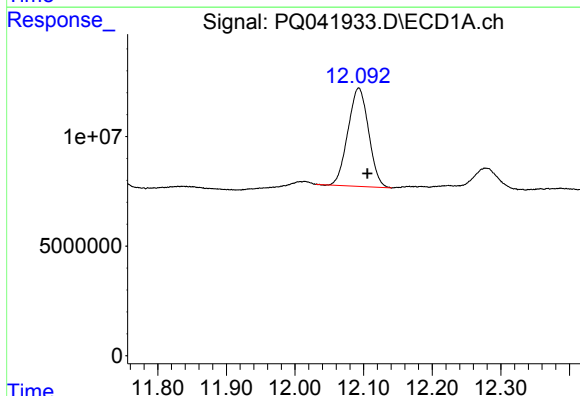
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 15938265
Conc: 6.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



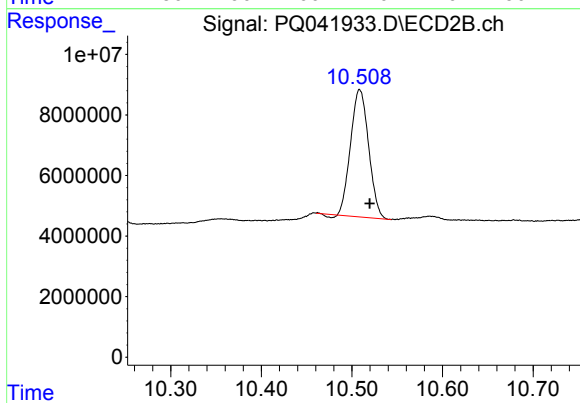
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 14895046
Conc: 7.73 ng/ml



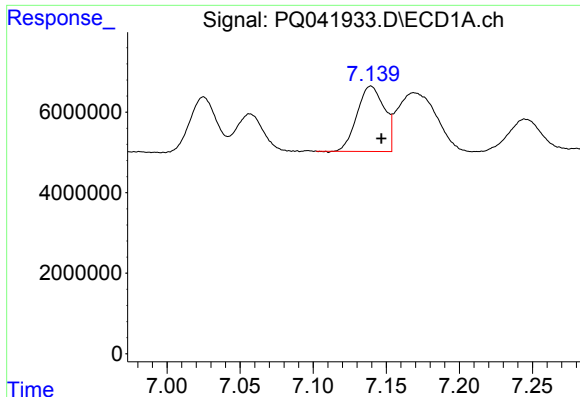
#2 Decachlorobiphenyl

R.T.: 12.093 min
Delta R.T.: -0.013 min
Response: 93800131
Conc: 11.13 ng/ml



#2 Decachlorobiphenyl

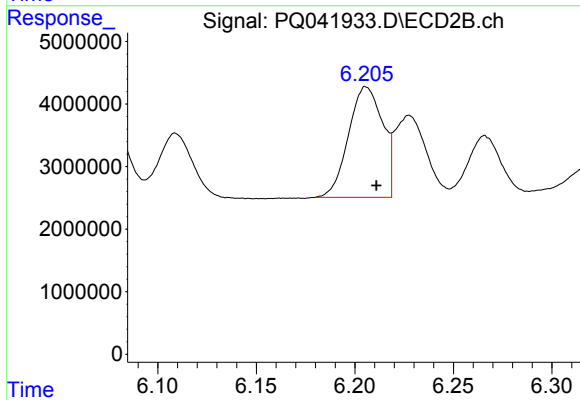
R.T.: 10.509 min
Delta R.T.: -0.011 min
Response: 57922408
Conc: 11.97 ng/ml



#3 AR-1016-1

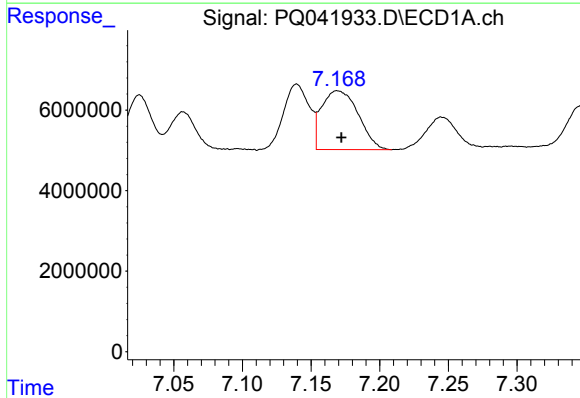
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 20961615
Conc: 193.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



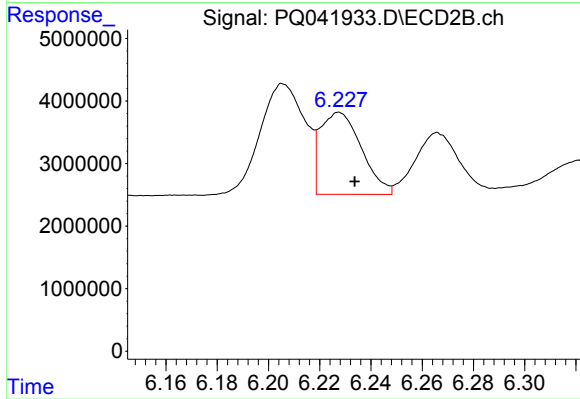
#3 AR-1016-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 21328984
Conc: 205.54 ng/ml



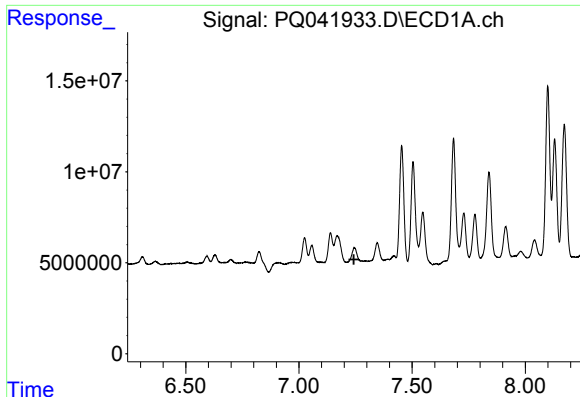
#4 AR-1016-2

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 27141568
Conc: 173.40 ng/ml



#4 AR-1016-2

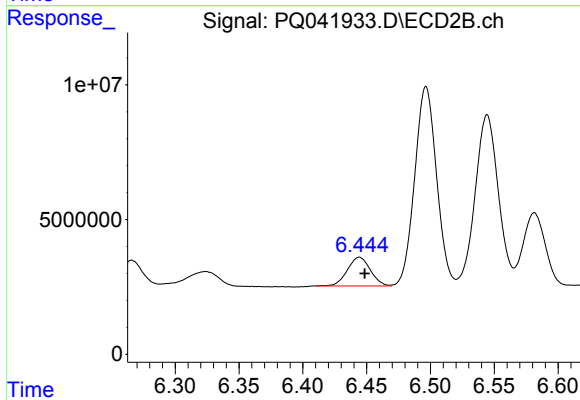
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 14626375
Conc: 102.09 ng/ml



#5 AR-1016-3

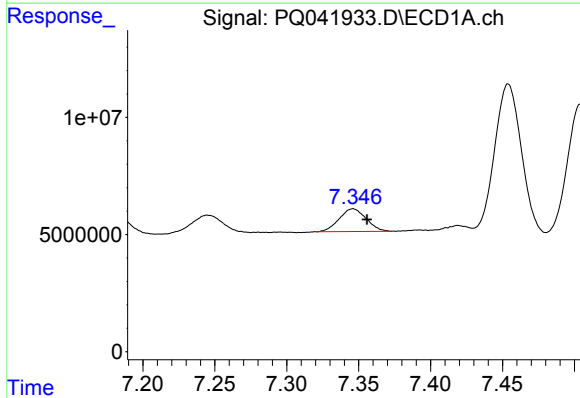
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



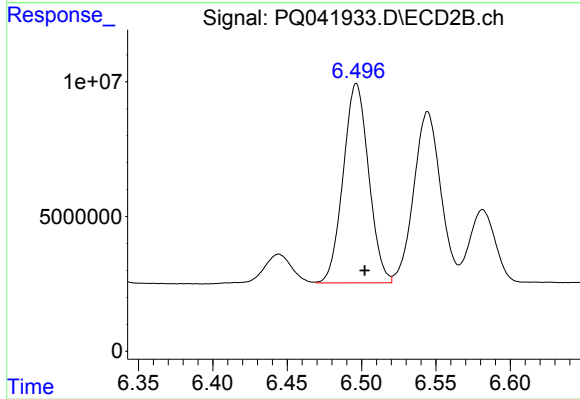
#5 AR-1016-3

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 13370058
Conc: 179.29 ng/ml



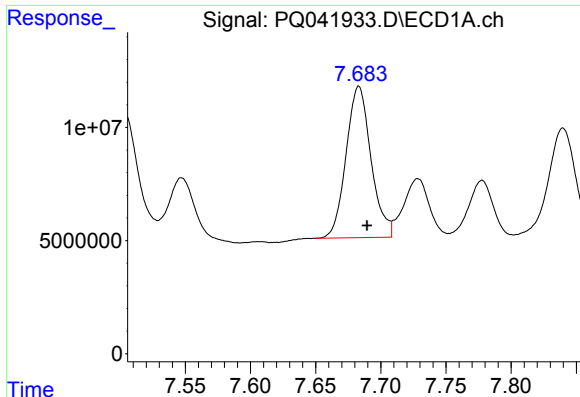
#6 AR-1016-4

R.T.: 7.346 min
Delta R.T.: -0.010 min
Response: 12708887
Conc: 162.90 ng/ml



#6 AR-1016-4

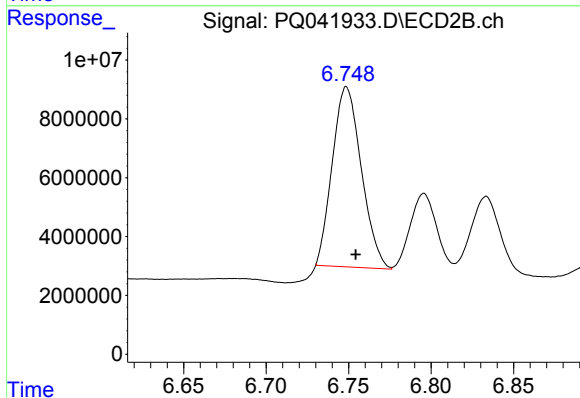
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 88177302
Conc: 1421.98 ng/ml



#7 AR-1016-5

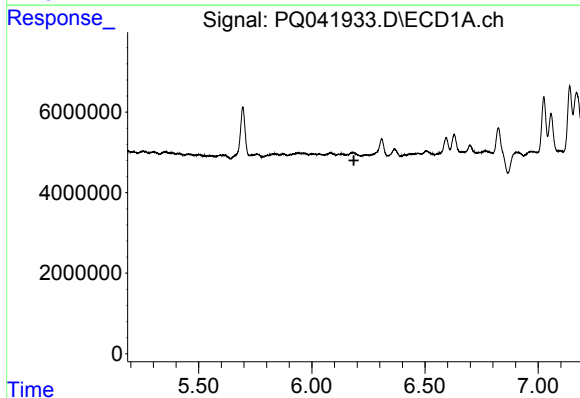
R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 89117874
Conc: 1133.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



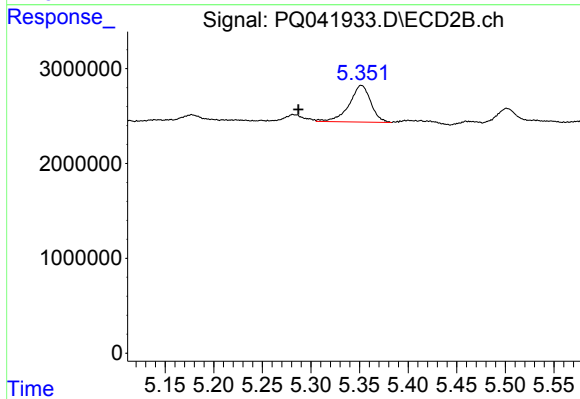
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 74921064
Conc: 920.37 ng/ml



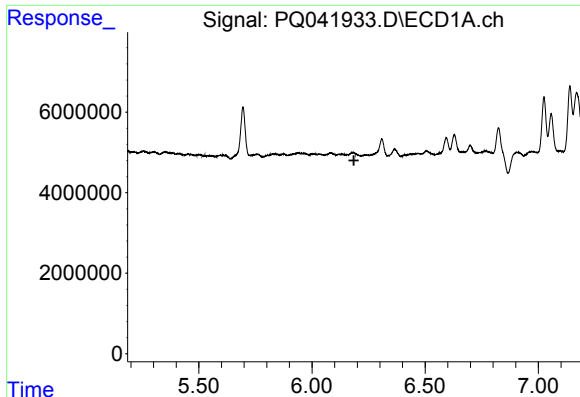
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

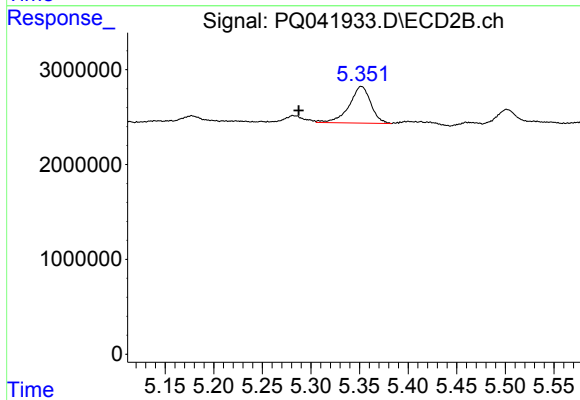
R.T.: 5.352 min
Delta R.T.: 0.065 min
Response: 6013662
Conc: 110.28 ng/ml



#11 AR-1232-1

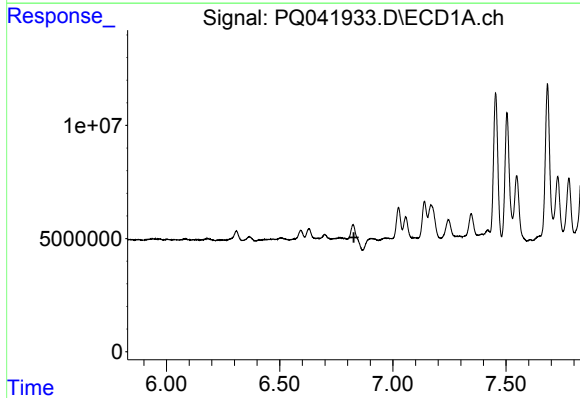
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



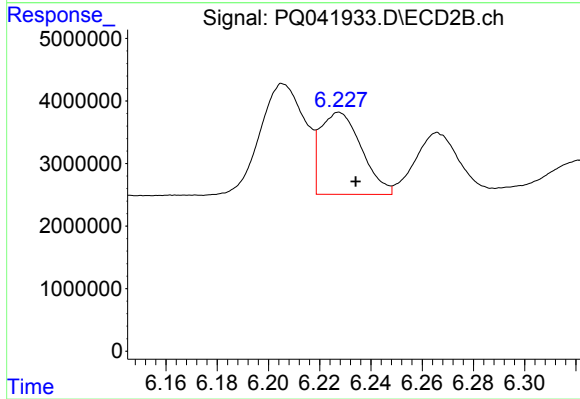
#11 AR-1232-1

R.T.: 5.352 min
Delta R.T.: 0.064 min
Response: 6013662
Conc: 124.54 ng/ml



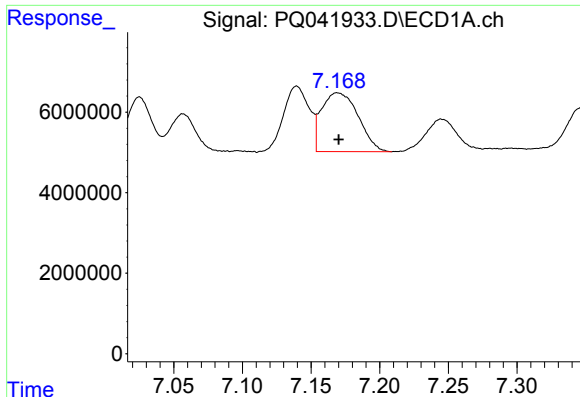
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

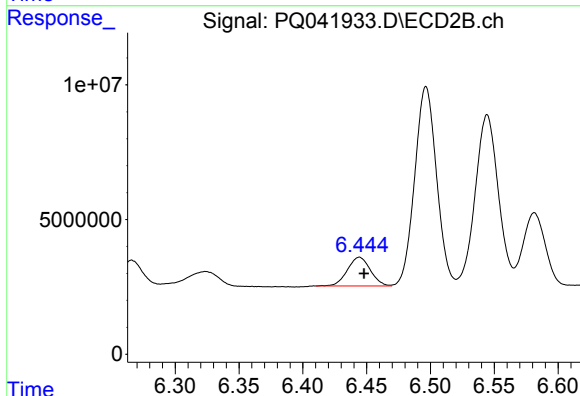
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 14626375
Conc: 256.48 ng/ml



#13 AR-1232-3

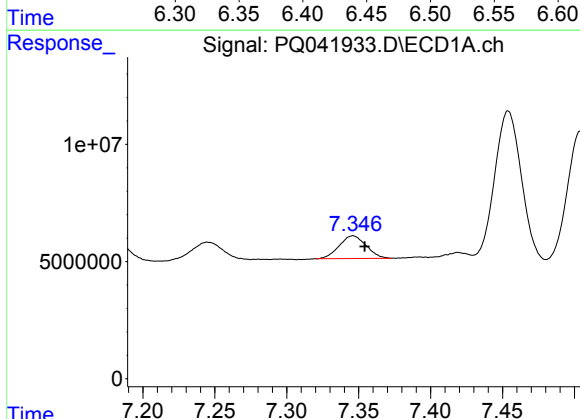
R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 27141568
Conc: 406.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



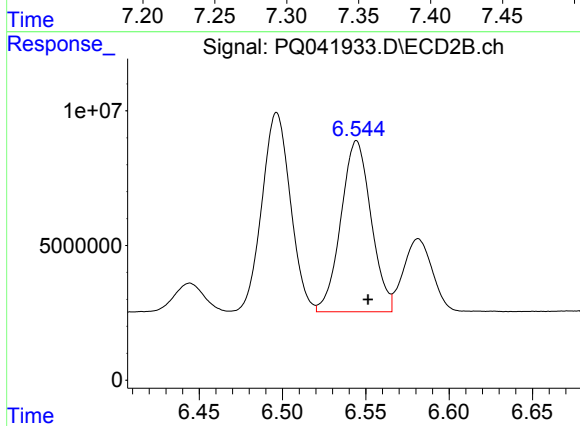
#13 AR-1232-3

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 13370058
Conc: 448.37 ng/ml



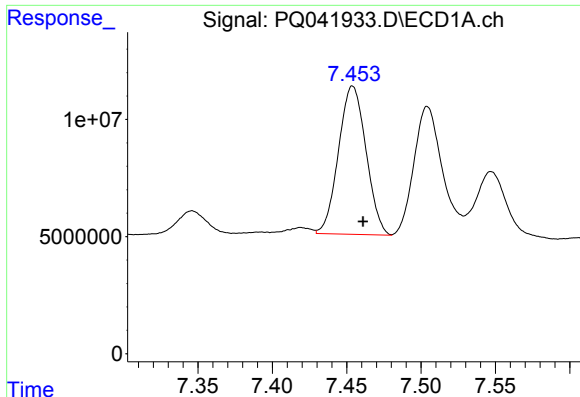
#14 AR-1232-4

R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 12708887
Conc: 396.20 ng/ml



#14 AR-1232-4

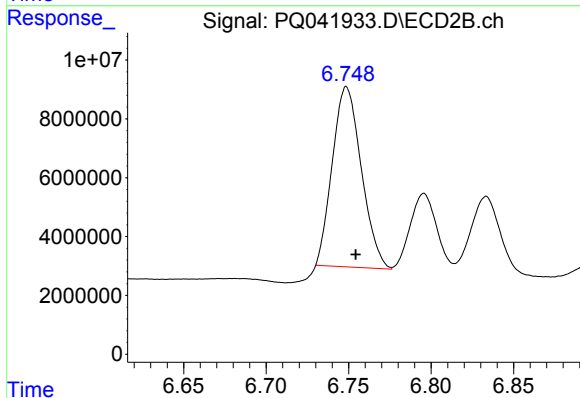
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 80034653
Conc: 2997.92 ng/ml



#15 AR-1232-5

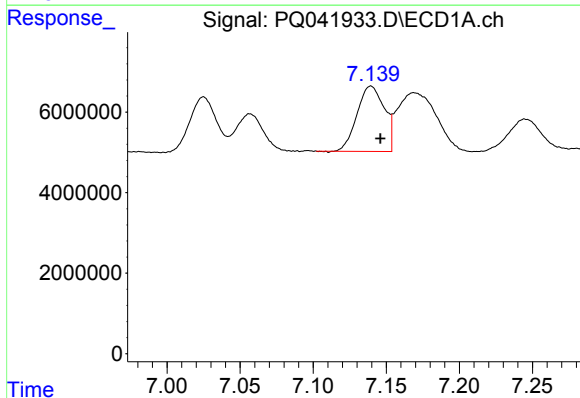
R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 81413196
Conc: 3788.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



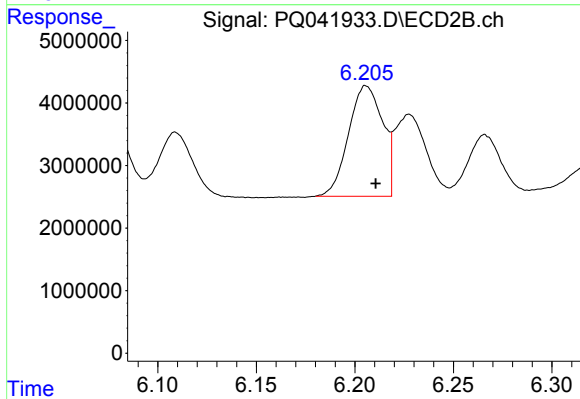
#15 AR-1232-5

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 74921064
Conc: 2554.75 ng/ml



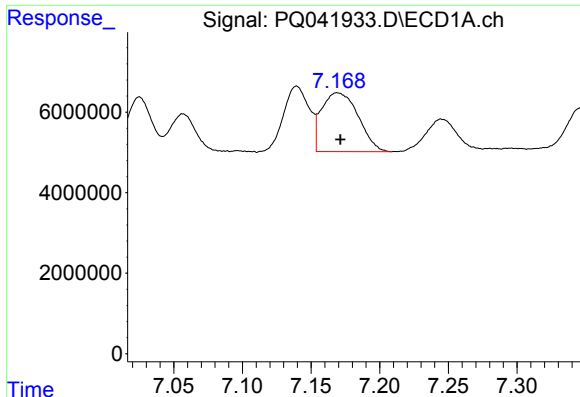
#16 AR-1242-1

R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 20961615
Conc: 234.34 ng/ml



#16 AR-1242-1

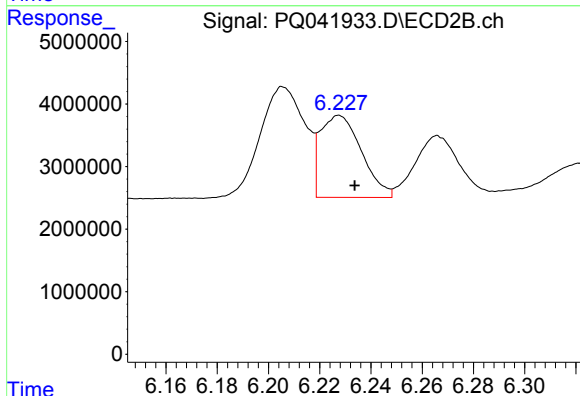
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 21328984
Conc: 260.62 ng/ml



#17 AR-1242-2

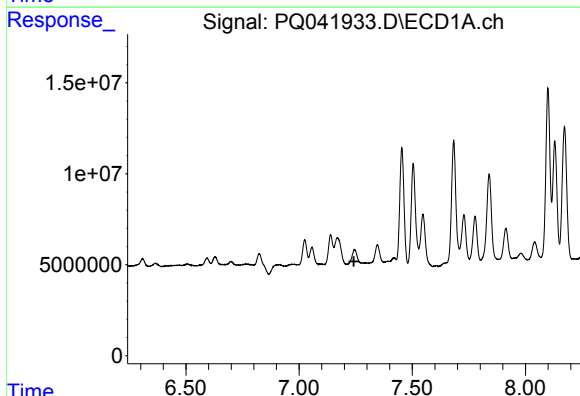
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 27141568
Conc: 211.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



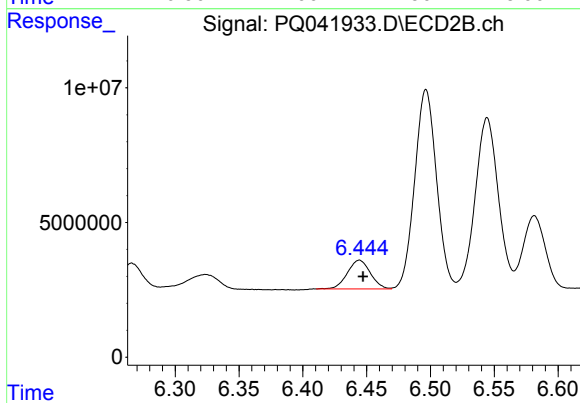
#17 AR-1242-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 14626375
Conc: 129.51 ng/ml



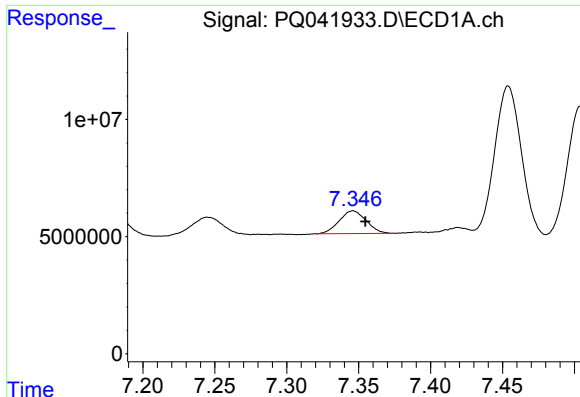
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

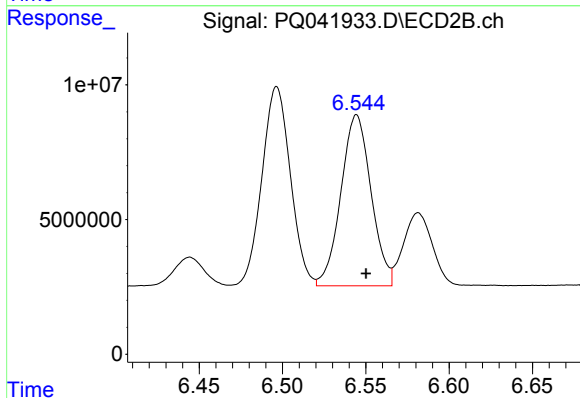
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 13370058
Conc: 226.33 ng/ml



#19 AR-1242-4

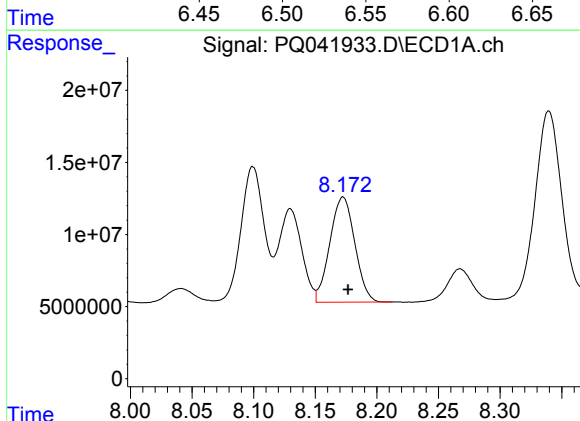
R.T.: 7.346 min
Delta R.T.: -0.009 min
Response: 12708887
Conc: 197.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



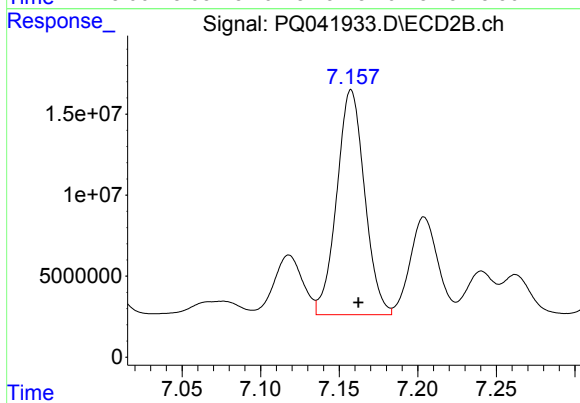
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 80034653
Conc: 1349.72 ng/ml



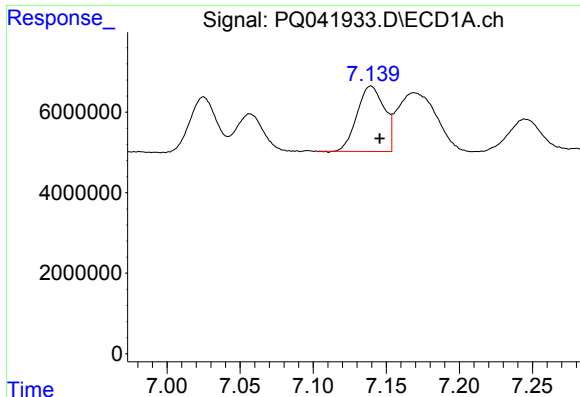
#20 AR-1242-5

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 102815314
Conc: 1158.80 ng/ml



#20 AR-1242-5

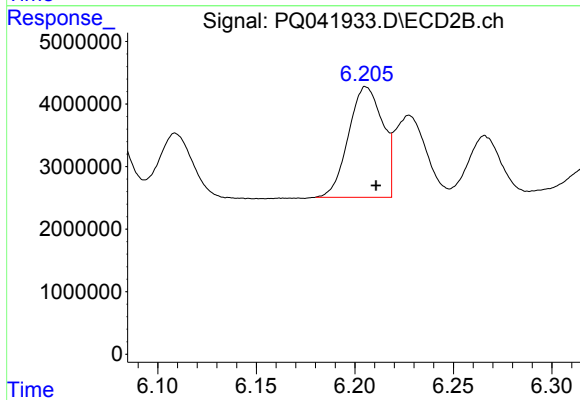
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 171032471
Conc: 1926.17 ng/ml



#21 AR-1248-1

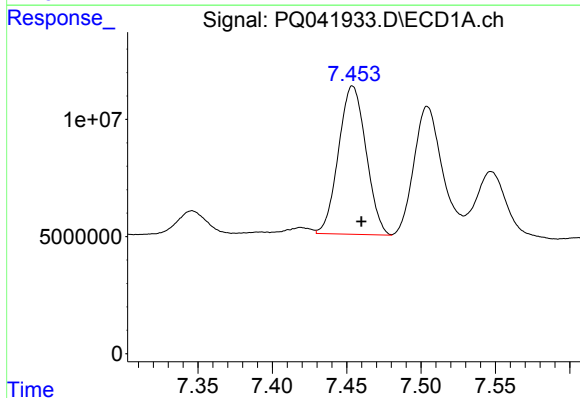
R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 20961615
Conc: 282.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



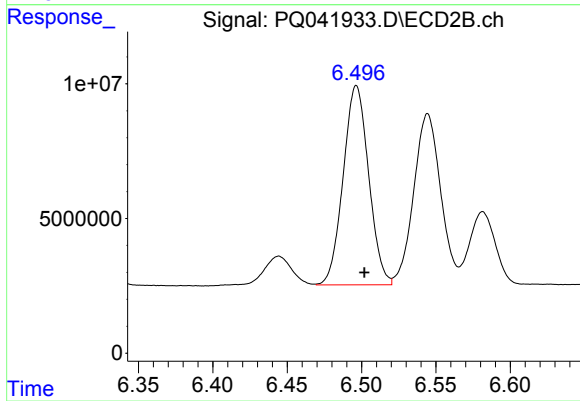
#21 AR-1248-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 21328984
Conc: 321.69 ng/ml



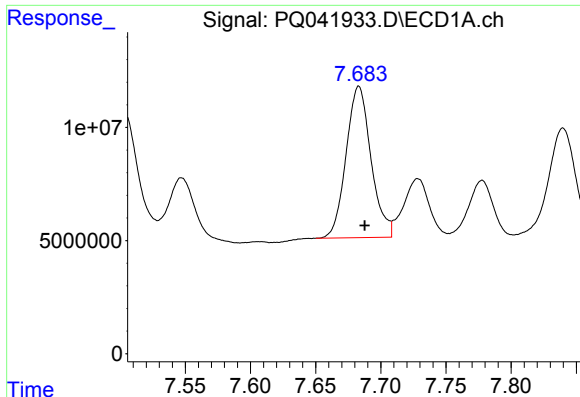
#22 AR-1248-2

R.T.: 7.454 min
Delta R.T.: -0.006 min
Response: 81413196
Conc: 882.40 ng/ml



#22 AR-1248-2

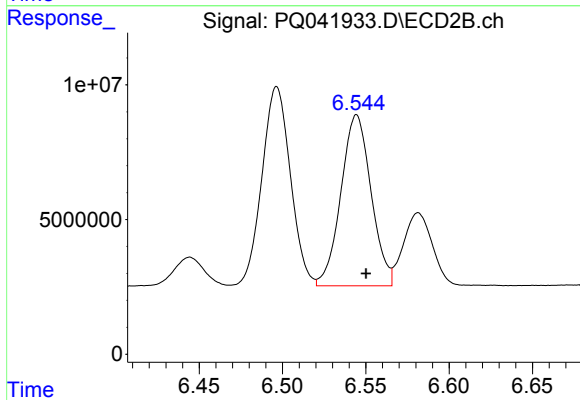
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 88177302
Conc: 1011.35 ng/ml



#23 AR-1248-3

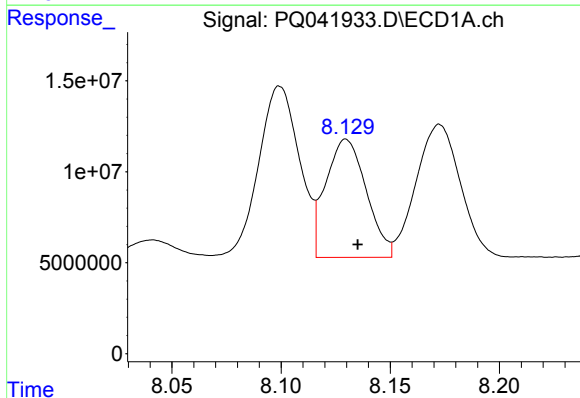
R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 89117874
Conc: 795.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



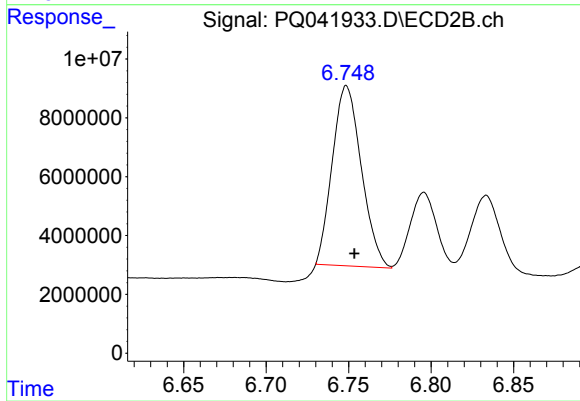
#23 AR-1248-3

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 80034653
Conc: 896.69 ng/ml



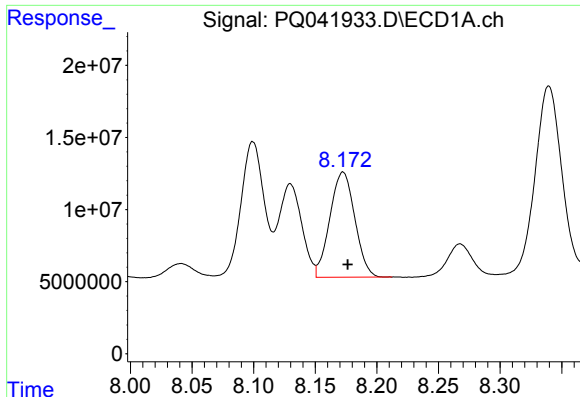
#24 AR-1248-4

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 83765312
Conc: 535.73 ng/ml



#24 AR-1248-4

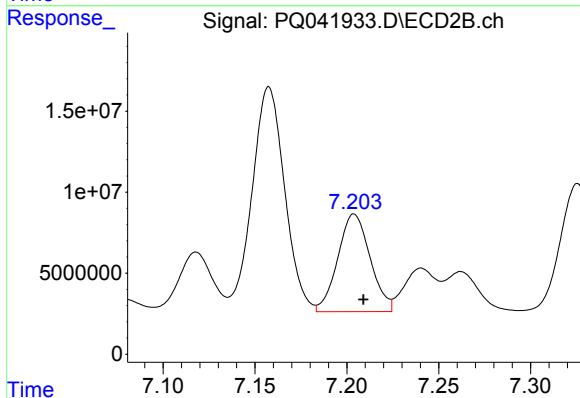
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 74921064
Conc: 680.23 ng/ml



#25 AR-1248-5

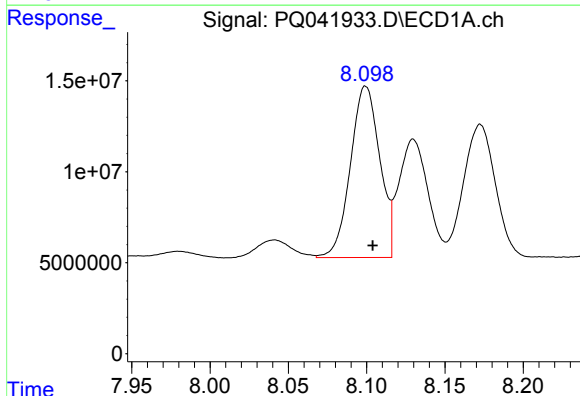
R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 102815314
Conc: 679.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



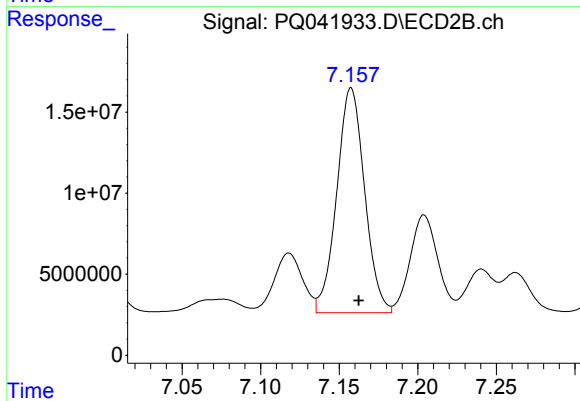
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 73886598
Conc: 576.45 ng/ml



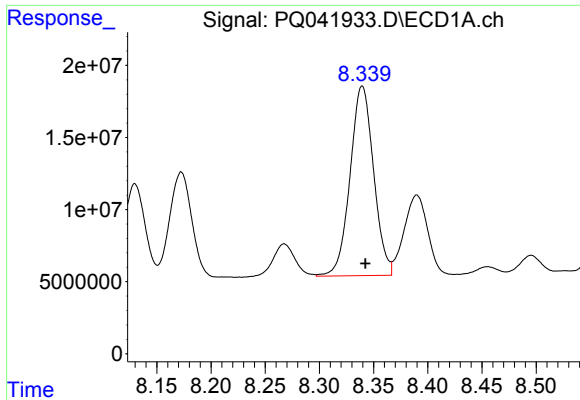
#26 AR-1254-1

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 122904649
Conc: 883.48 ng/ml



#26 AR-1254-1

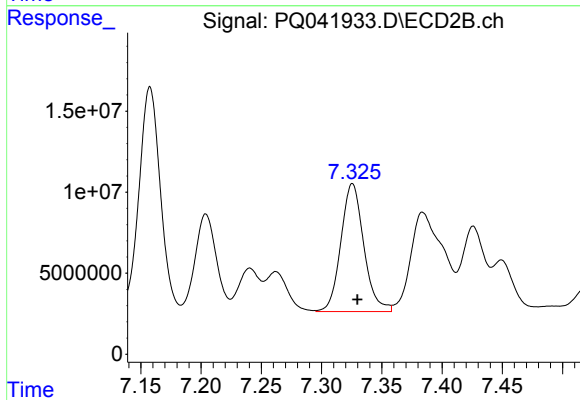
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 171032471
Conc: 935.19 ng/ml



#27 AR-1254-2

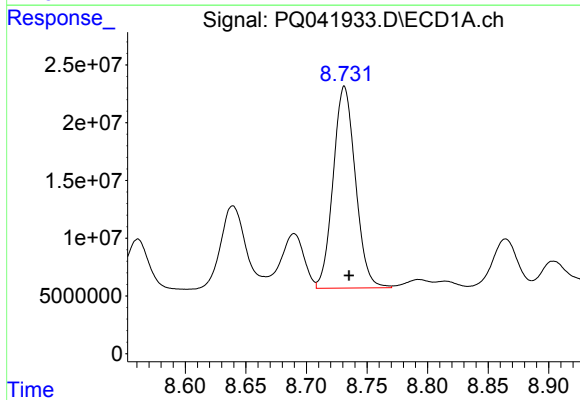
R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 198701582
Conc: 868.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



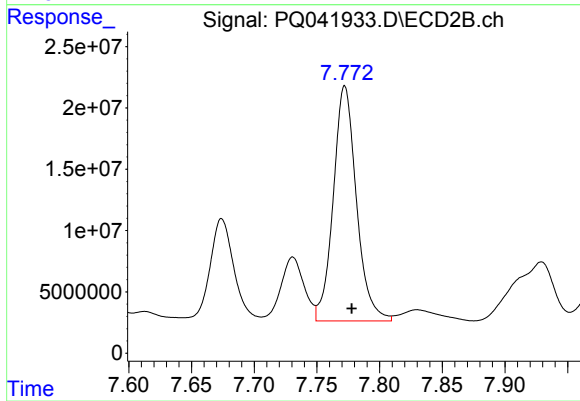
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 104822015
Conc: 647.56 ng/ml



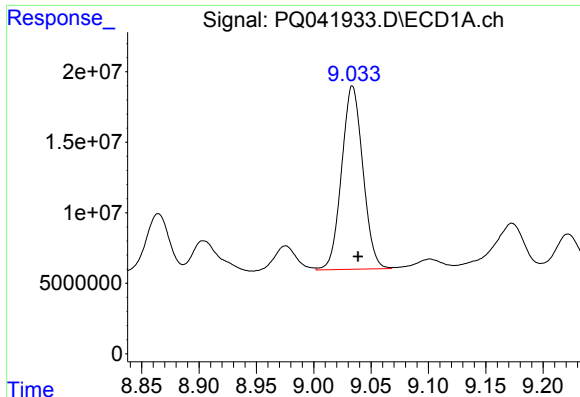
#28 AR-1254-3

R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 223321941
Conc: 816.75 ng/ml



#28 AR-1254-3

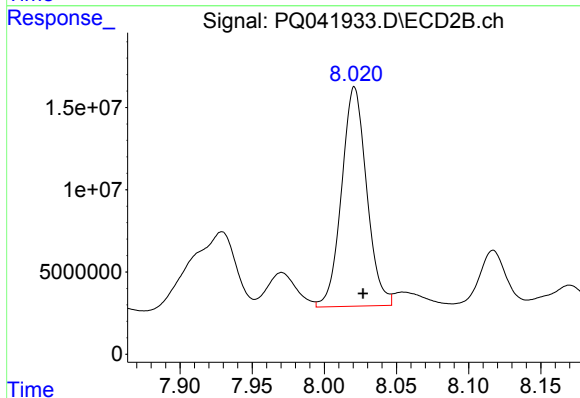
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 246842932
Conc: 855.88 ng/ml



#29 AR-1254-4

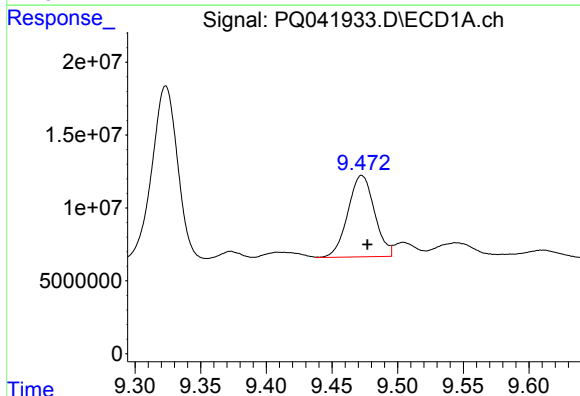
R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 167807484
Conc: 681.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



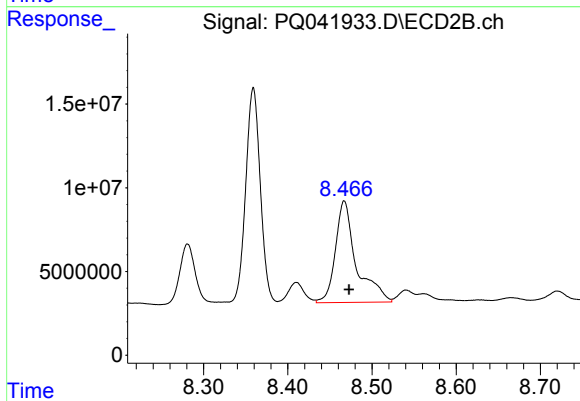
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 161433749
Conc: 743.69 ng/ml



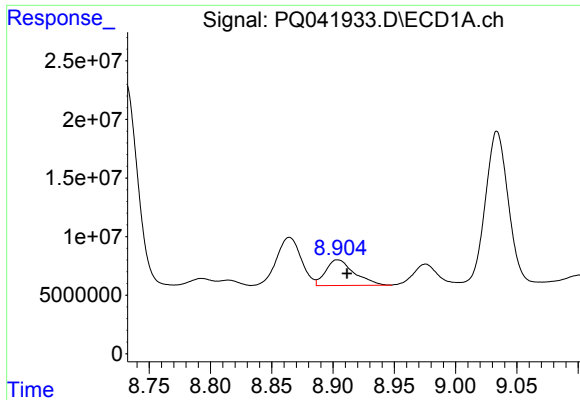
#30 AR-1254-5

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 78747978
Conc: 290.75 ng/ml



#30 AR-1254-5

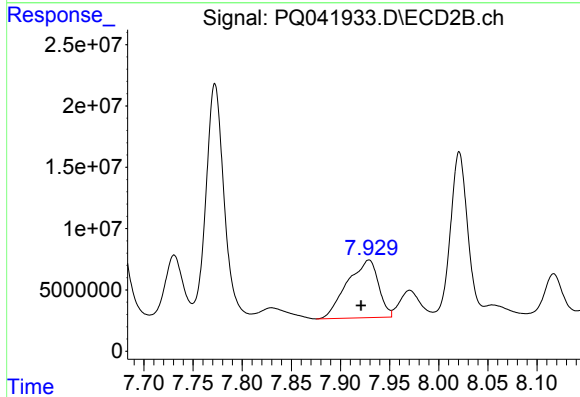
R.T.: 8.467 min
Delta R.T.: -0.006 min
Response: 104957098
Conc: 348.96 ng/ml



#31 AR-1260-1

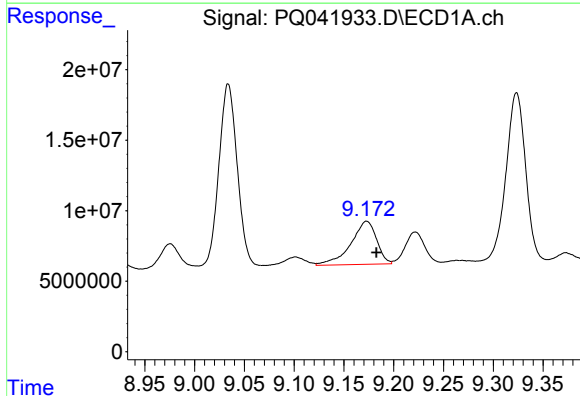
R.T.: 8.904 min
Delta R.T.: -0.008 min
Response: 35481630
Conc: 199.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



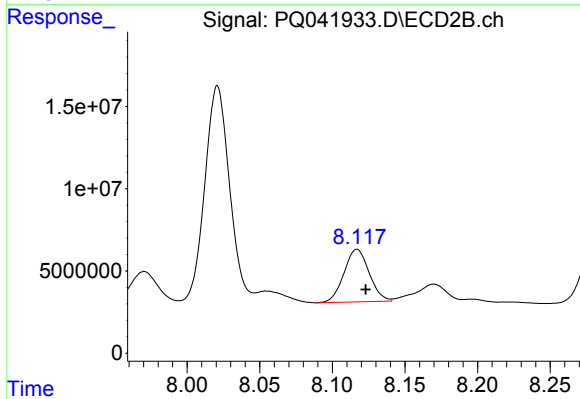
#31 AR-1260-1

R.T.: 7.929 min
Delta R.T.: 0.008 min
Response: 104099123
Conc: 573.77 ng/ml



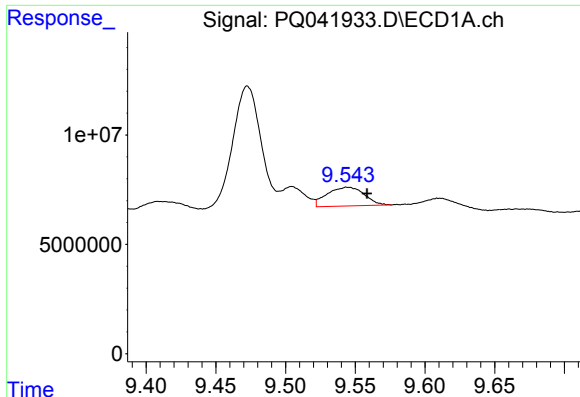
#32 AR-1260-2

R.T.: 9.173 min
Delta R.T.: -0.010 min
Response: 55261690
Conc: 219.05 ng/ml



#32 AR-1260-2

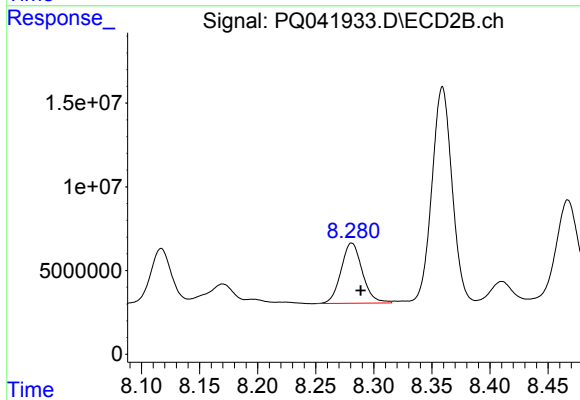
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 38686663
Conc: 157.69 ng/ml



#33 AR-1260-3

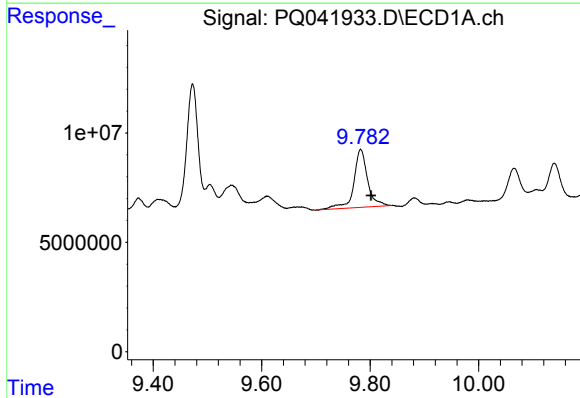
R.T.: 9.545 min
Delta R.T.: -0.014 min
Response: 15879451
Conc: 69.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



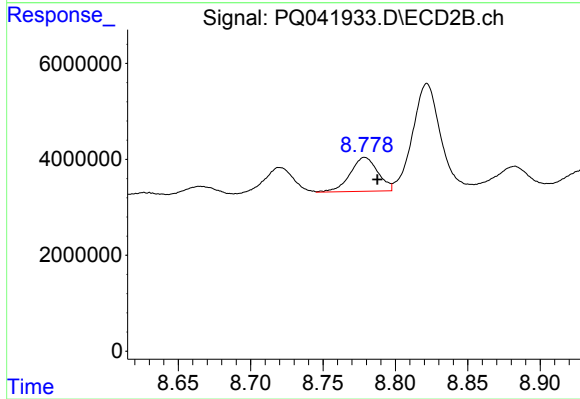
#33 AR-1260-3

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 45989069
Conc: 216.14 ng/ml



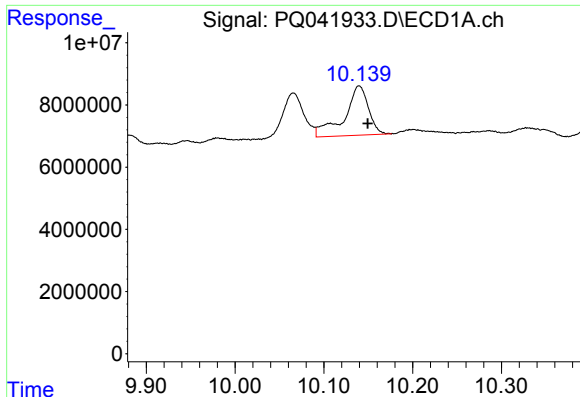
#34 AR-1260-4

R.T.: 9.783 min
Delta R.T.: -0.019 min
Response: 46648404
Conc: 182.69 ng/ml



#34 AR-1260-4

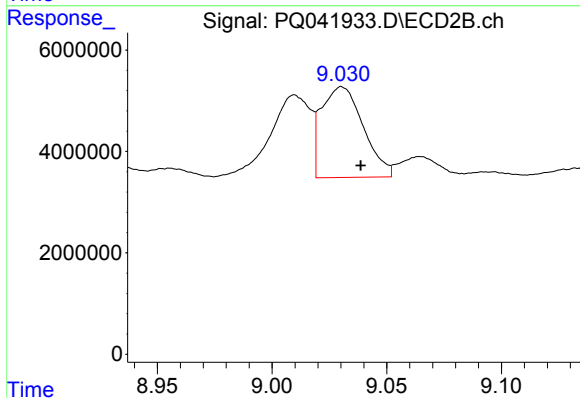
R.T.: 8.779 min
Delta R.T.: -0.009 min
Response: 9455419
Conc: 46.74 ng/ml



#35 AR-1260-5

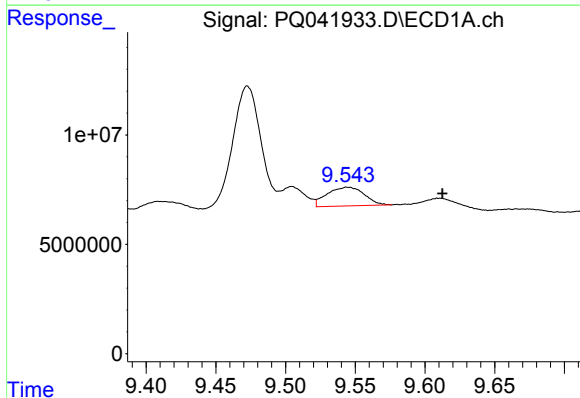
R.T.: 10.140 min
Delta R.T.: -0.010 min
Response: 29973995
Conc: 44.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



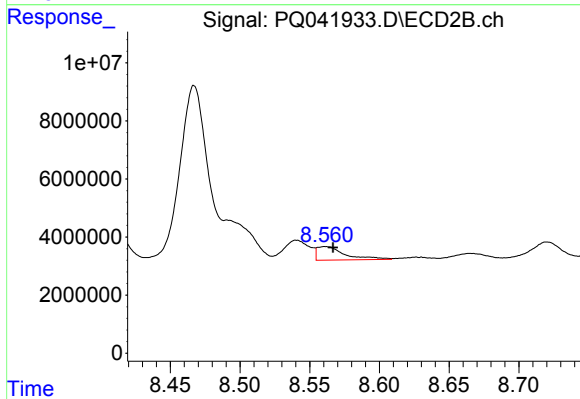
#35 AR-1260-5

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 22795040
Conc: 38.62 ng/ml



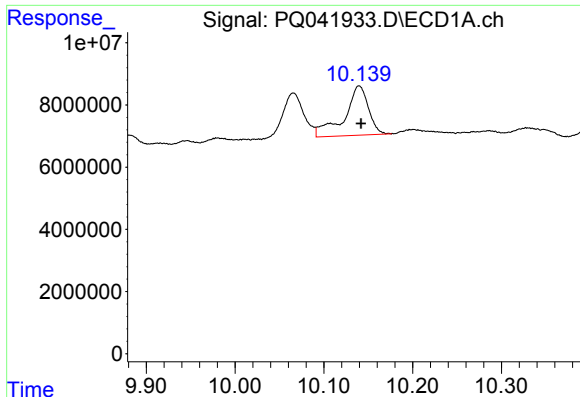
#36 AR-1262-1

R.T.: 9.545 min
Delta R.T.: -0.068 min
Response: 15879451
Conc: 103.32 ng/ml



#36 AR-1262-1

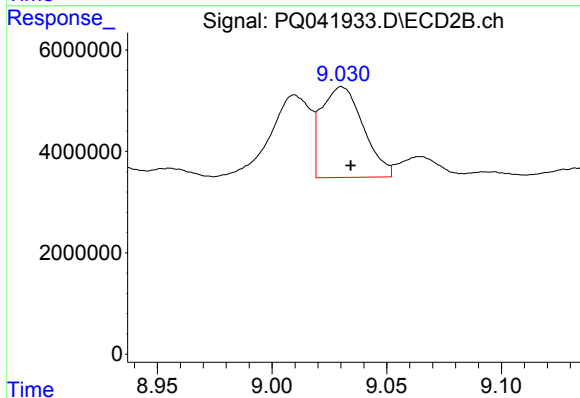
R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 6461630
Conc: 45.04 ng/ml



#37 AR-1262-2

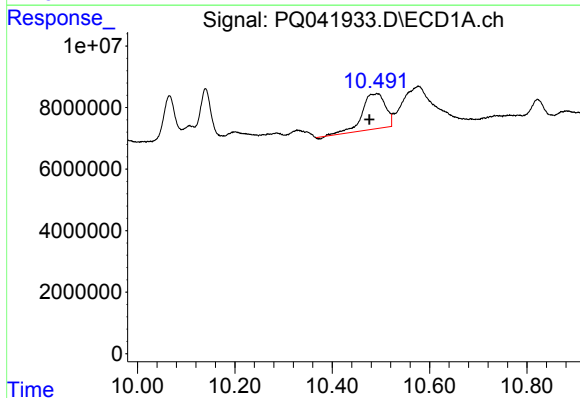
R.T.: 10.140 min
Delta R.T.: -0.002 min
Response: 29973995
Conc: 34.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



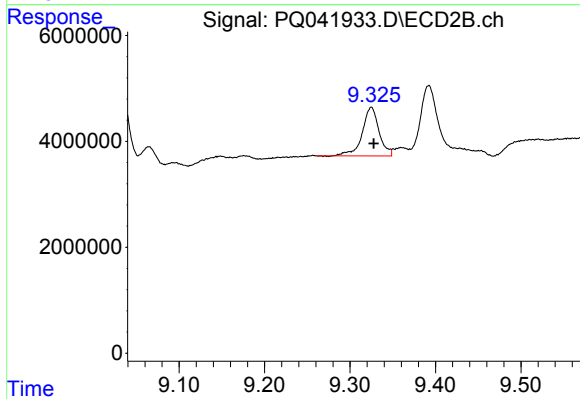
#37 AR-1262-2

R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 22795040
Conc: 30.76 ng/ml



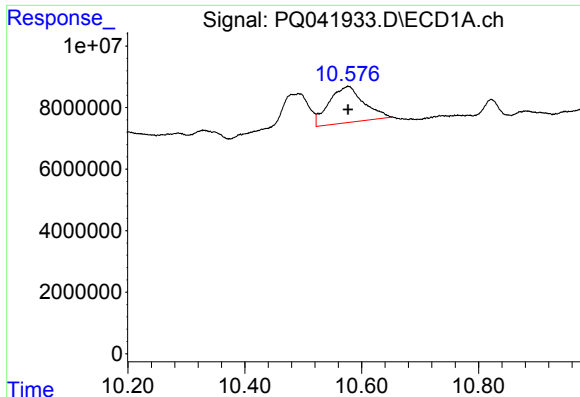
#38 AR-1262-3

R.T.: 10.492 min
Delta R.T.: 0.015 min
Response: 38317323
Conc: 60.34 ng/ml



#38 AR-1262-3

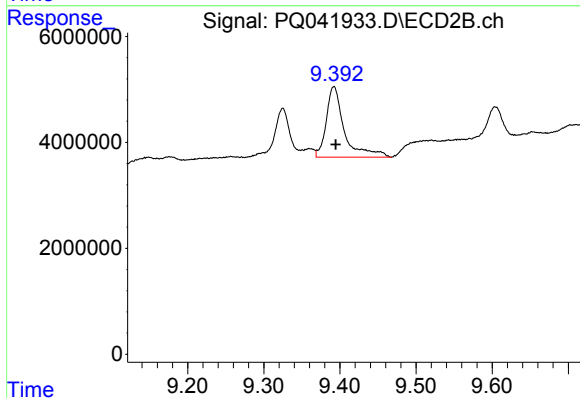
R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 12594527
Conc: 39.81 ng/ml



#39 AR-1262-4

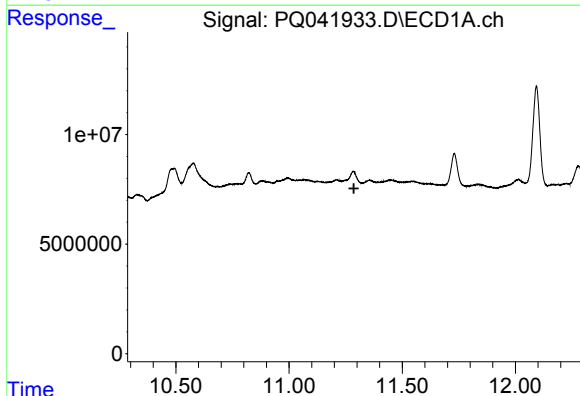
R.T.: 10.577 min
Delta R.T.: 0.000 min
Response: 48729200
Conc: 97.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



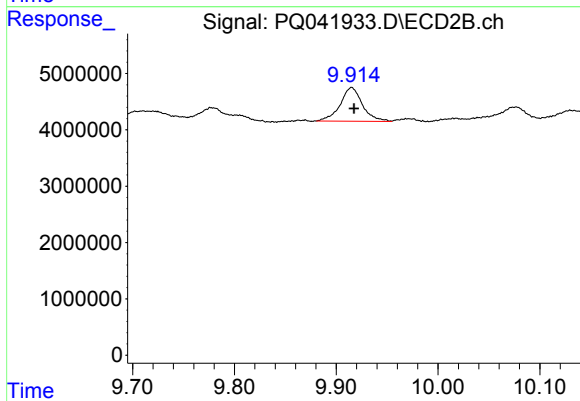
#39 AR-1262-4

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 21975254
Conc: 39.08 ng/ml



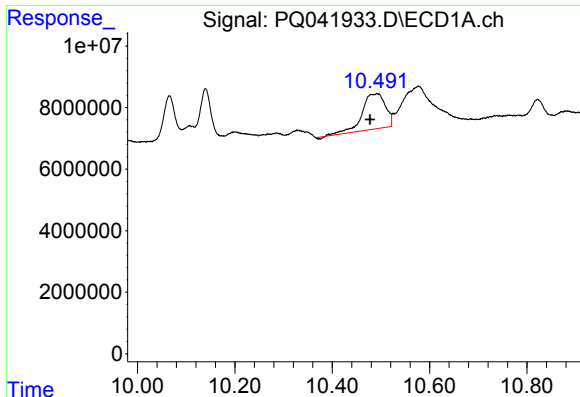
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

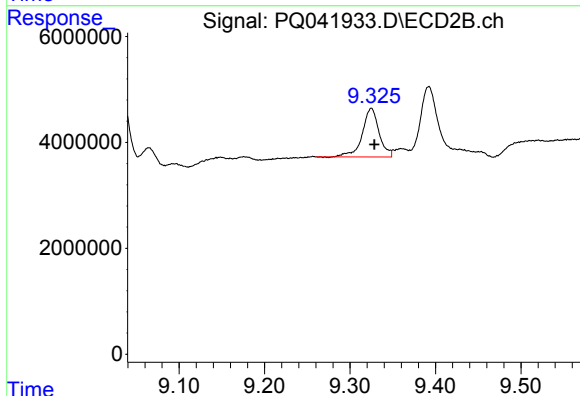
R.T.: 9.915 min
Delta R.T.: -0.002 min
Response: 9127879
Conc: 31.96 ng/ml



#41 AR-1268-1

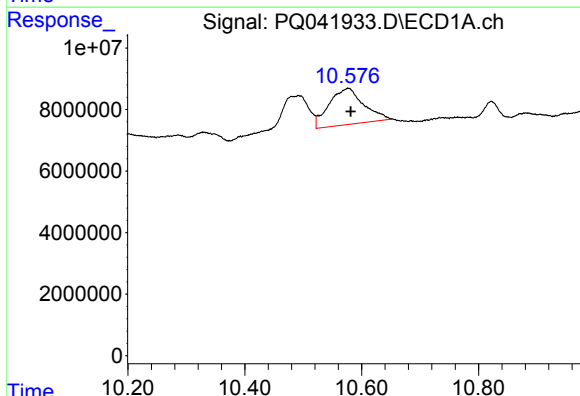
R.T.: 10.492 min
Delta R.T.: 0.014 min
Response: 38317323
Conc: 26.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



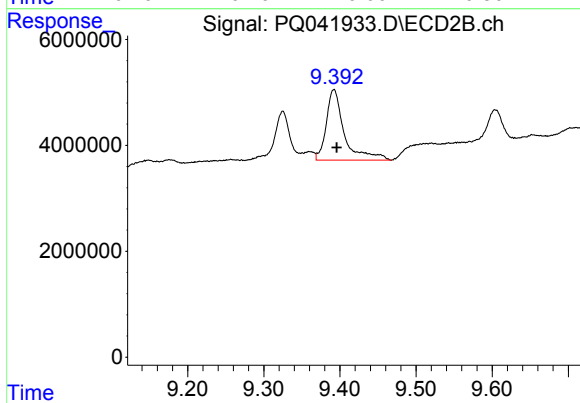
#41 AR-1268-1

R.T.: 9.325 min
Delta R.T.: -0.004 min
Response: 12594527
Conc: 11.02 ng/ml



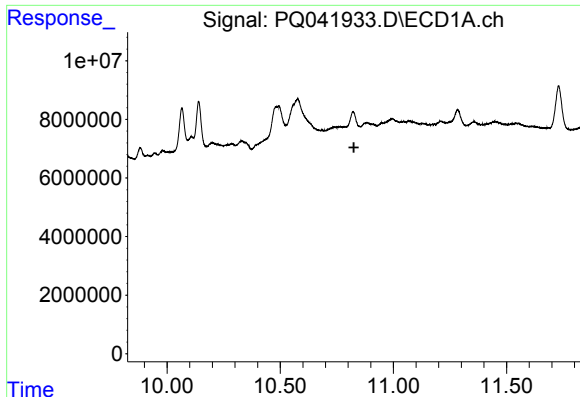
#42 AR-1268-2

R.T.: 10.577 min
Delta R.T.: -0.004 min
Response: 48729200
Conc: 36.95 ng/ml



#42 AR-1268-2

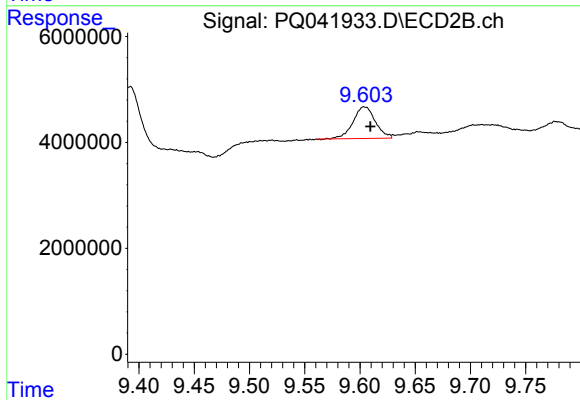
R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 21975254
Conc: 21.41 ng/ml



#43 AR-1268-3

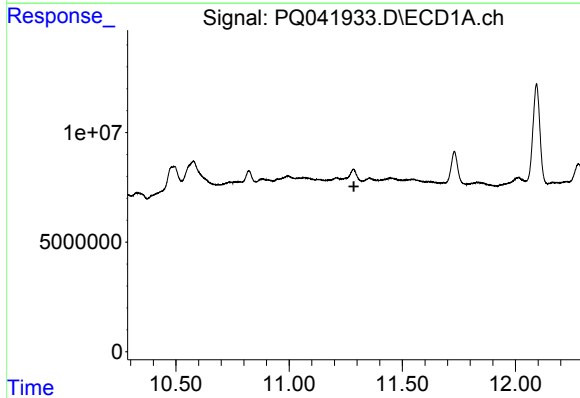
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



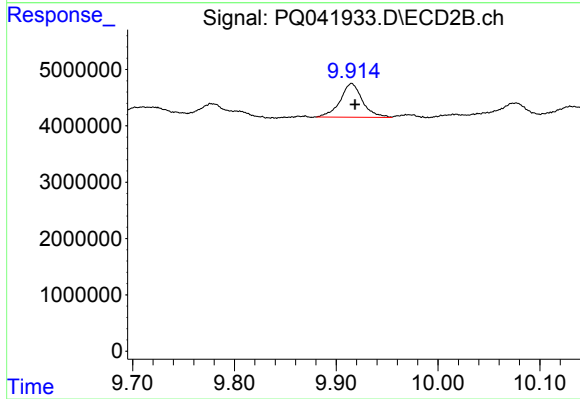
#43 AR-1268-3

R.T.: 9.604 min
Delta R.T.: -0.005 min
Response: 8399777
Conc: 9.67 ng/ml



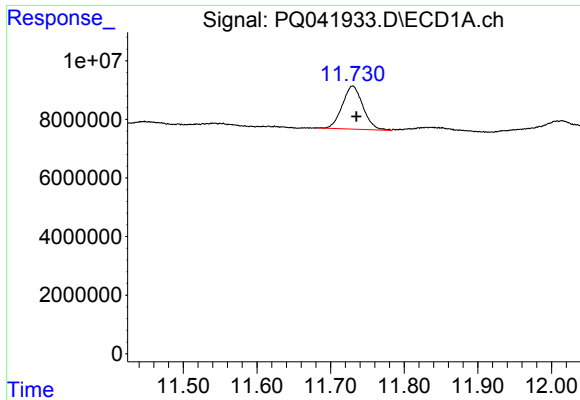
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

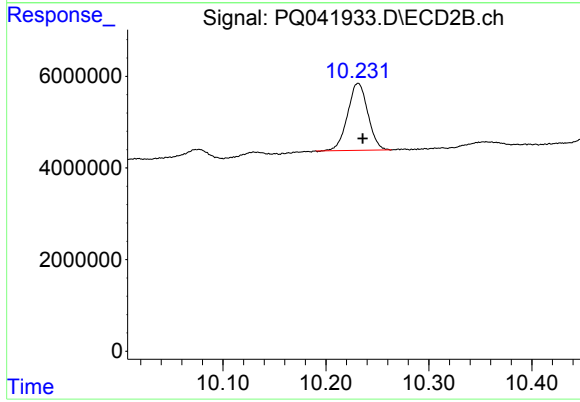
R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 9127879
Conc: 23.73 ng/ml



#45 AR-1268-5

R.T.: 11.730 min
Delta R.T.: -0.005 min
Response: 28742426
Conc: 7.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP04DL



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.005 min
Response: 19988060
Conc: 7.70 ng/ml