

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
 Data File : PQ040895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 10:18
 Operator : SM\AJ
 Sample : K3322-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF3L0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:30:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 13 05:59:16 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...	5.739	4.795	56126738	55426238	14.247	14.750
2)	SA Decachlor...	12.166	10.574	230.6E6	90385949	29.106	32.284
Target Compounds							
3)	L1 AR-1016-1	0.000	6.272	0	751288	N.D.	3.899 #
4)	L1 AR-1016-2	0.000	6.277	0	789361	N.D.	2.822 #
5)	L1 AR-1016-3	0.000	6.492	0	1217791	N.D.	7.983 #
6)	L1 AR-1016-4	0.000	6.542	0	5049564	N.D.	40.305 #
7)	L1 AR-1016-5	0.000	6.796	0	5097820	N.D.	30.167 #
12)	L3 AR-1232-2	0.000	6.277	0	789361	N.D.	7.071 #
13)	L3 AR-1232-3	0.000	6.492	0	1217791	N.D.	20.009 #
14)	L3 AR-1232-4	0.000	6.591	0	5387093	N.D.	98.675 #
15)	L3 AR-1232-5	0.000	6.796	0	5097820	N.D.	79.891 #
16)	L4 AR-1242-1	0.000	6.272	0	751288	N.D.	5.615 #
17)	L4 AR-1242-2	0.000	6.277	0	789361	N.D.	3.945 #
18)	L4 AR-1242-3	0.000	6.492	0	1217791	N.D.	11.091 #
19)	L4 AR-1242-4	0.000	6.591	0	5387093	N.D.	47.720 #
20)	L4 AR-1242-5	8.213	7.206	12638266	16562311	115.811	107.632
21)	L5 AR-1248-1	0.000	6.272	0	751288	N.D.	6.649 #
22)	L5 AR-1248-2	0.000	6.542	0	5049564	N.D.	29.677 #
23)	L5 AR-1248-3	0.000	6.591	0	5387093	N.D.	30.560 #
24)	L5 AR-1248-4	8.173	6.796	11053079	5097820	56.547	23.099 #
25)	L5 AR-1248-5	8.213	7.250	12638266	10886699	66.181	46.728 #
26)	L6 AR-1254-1	8.143	7.206	7544879	16562311	36.050	42.294
27)	L6 AR-1254-2	8.380	7.371	34714566	7575978	102.813	21.152 #
28)	L6 AR-1254-3	8.785	7.822	33662474	10269376	91.541	16.873 #
29)	L6 AR-1254-4	9.077	8.067	8742814	17330725	32.232	46.575 #
30)	L6 AR-1254-5	9.516	8.514	12359861	18208075	40.835	36.472
31)	L7 AR-1260-1	0.000	7.960	0	16138334	N.D.	44.098 #
32)	L7 AR-1260-2	9.210	8.163	131.7E6	10894238	391.835	22.906 #
33)	L7 AR-1260-3	9.653	8.329	8304851	5695018	28.810	13.833 #
34)	L7 AR-1260-4	0.000	8.827	0	5341250	N.D.	16.882 #
35)	L7 AR-1260-5	10.187	9.078	6071862	9307021	8.876	12.625 #
36)	L8 AR-1262-1	9.653	8.615	8304851	1771030	51.149	8.086 #
37)	L8 AR-1262-2	10.187	9.078	6071862	9307021	8.259	11.683 #
38)	L8 AR-1262-3	10.527	9.374	9380348	8135160	17.984	27.675 #
39)	L8 AR-1262-4	0.000	9.439	0	8337495	N.D.	16.767 #
40)	L8 AR-1262-5	0.000	9.969	0	1554463	N.D.	8.725 #
41)	L9 AR-1268-1	10.527	9.374	9380348	8135160	9.225	9.202
42)	L9 AR-1268-2	0.000	9.439	0	8337495	N.D.	10.722 #
43)	L9 AR-1268-3	10.878	9.659	11862549	16018428	13.783	26.792 #
44)	L9 AR-1268-4	0.000	9.969	0	1554463	N.D.	7.495 #
45)	L9 AR-1268-5	11.798	10.289	34181197	19054961	11.760	15.289 #

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Sample : K3322-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF3L0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:30:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:59:16 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

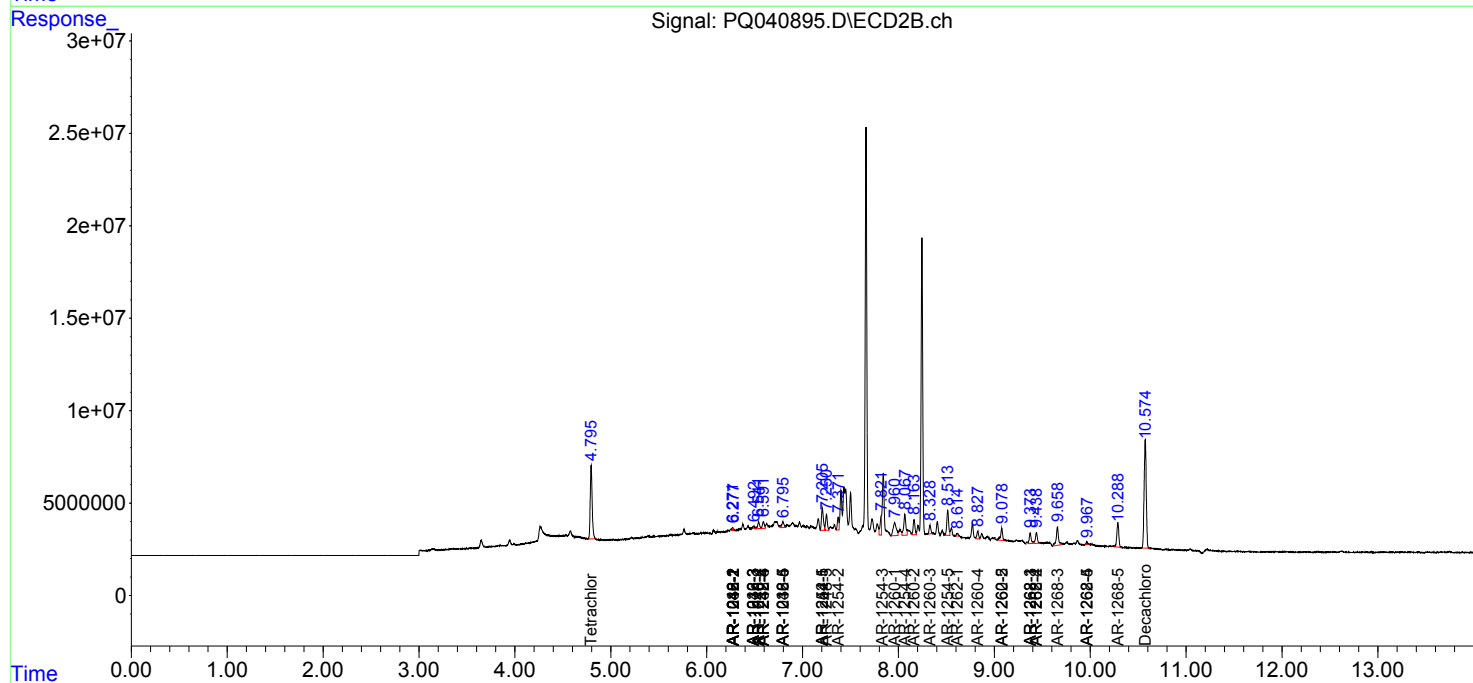
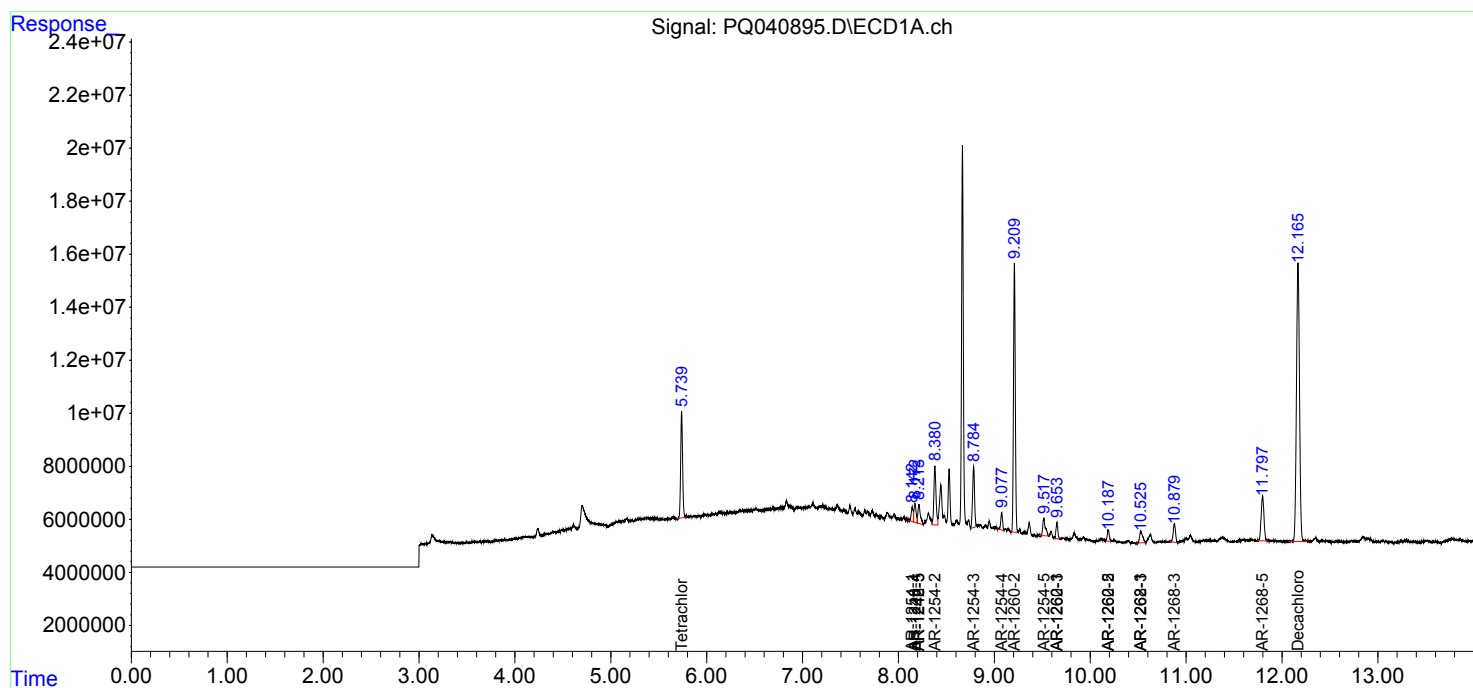
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

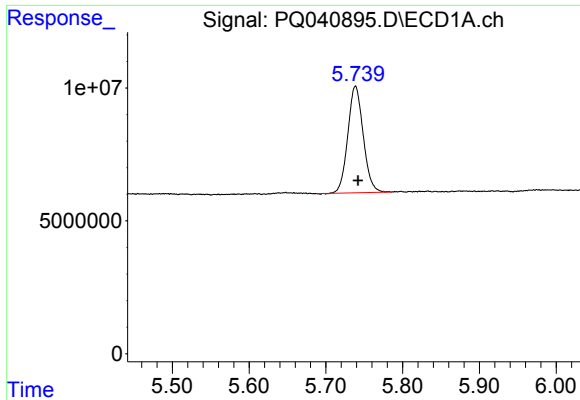
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
Data File : PQ040895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2019 10:18
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Sample : K3322-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
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BF3L0

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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

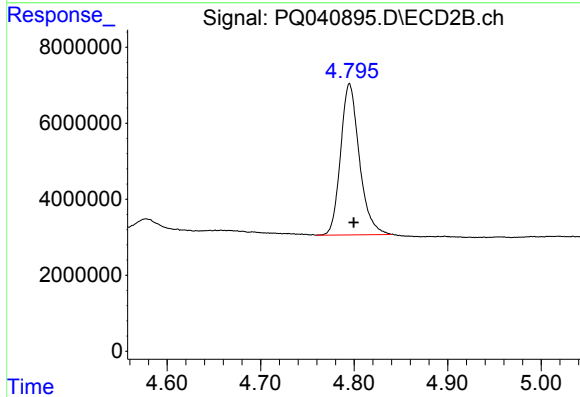




#1 Tetrachloro-m-xylene

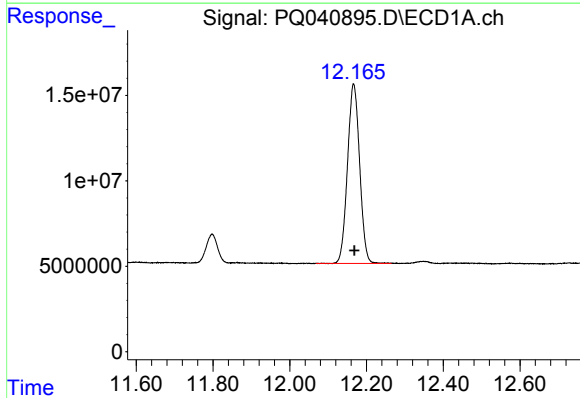
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 56126738
Conc: 14.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L0



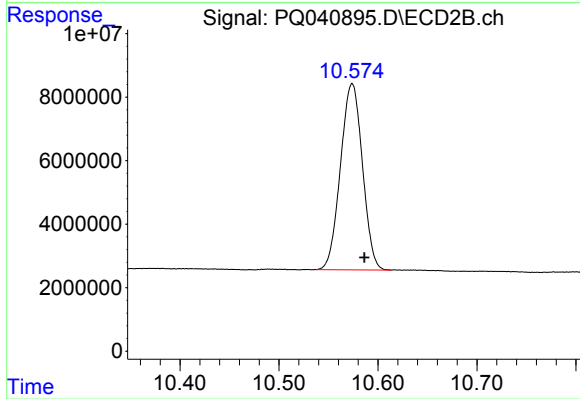
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 55426238
Conc: 14.75 ng/ml



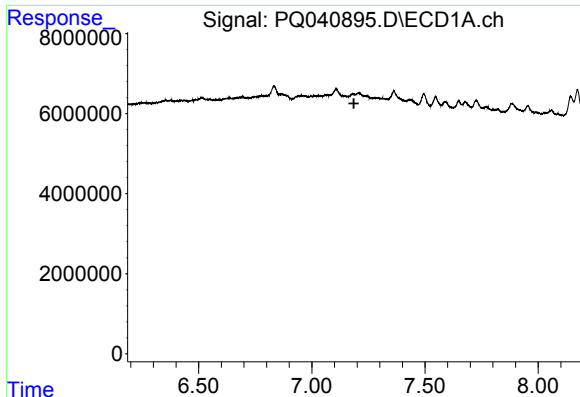
#2 Decachlorobiphenyl

R.T.: 12.166 min
Delta R.T.: -0.003 min
Response: 230576463
Conc: 29.11 ng/ml



#2 Decachlorobiphenyl

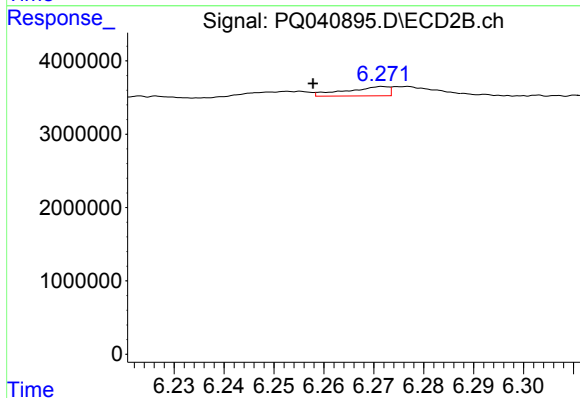
R.T.: 10.574 min
Delta R.T.: -0.012 min
Response: 90385949
Conc: 32.28 ng/ml



#3 AR-1016-1

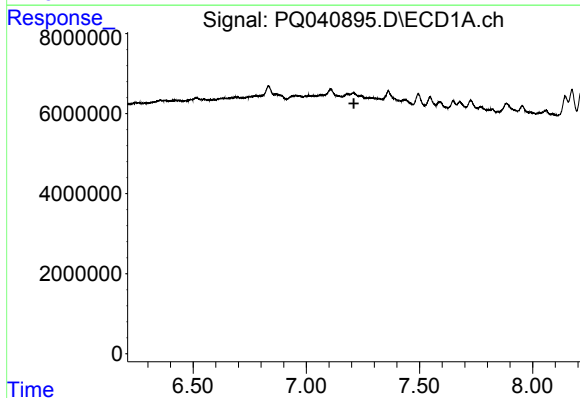
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3L0



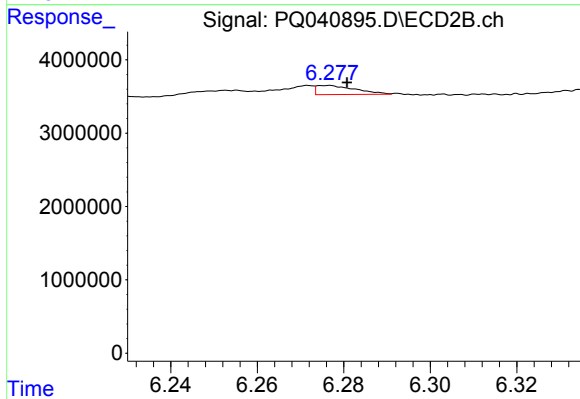
#3 AR-1016-1

R.T.: 6.272 min
Delta R.T.: 0.014 min
Response: 751288
Conc: 3.90 ng/ml



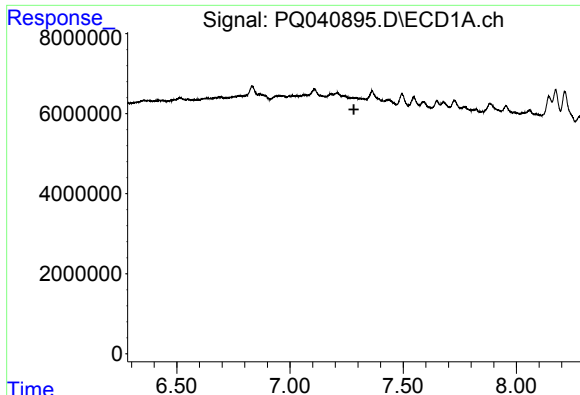
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.210 min
Response: 0
Conc: N.D.



#4 AR-1016-2

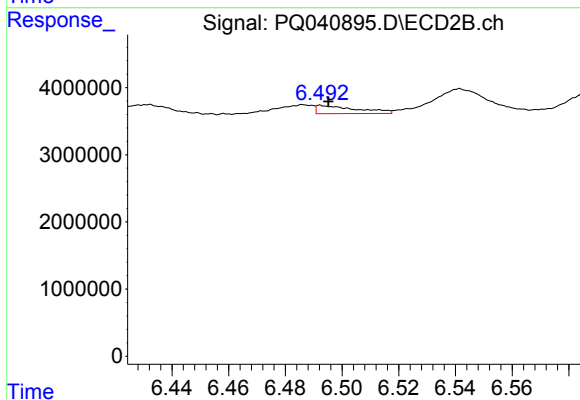
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 789361
Conc: 2.82 ng/ml



#5 AR-1016-3

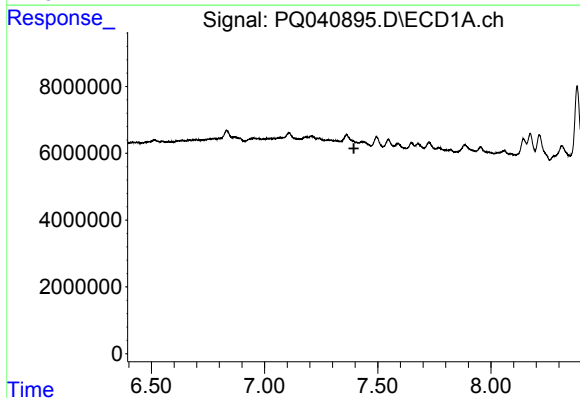
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3L0



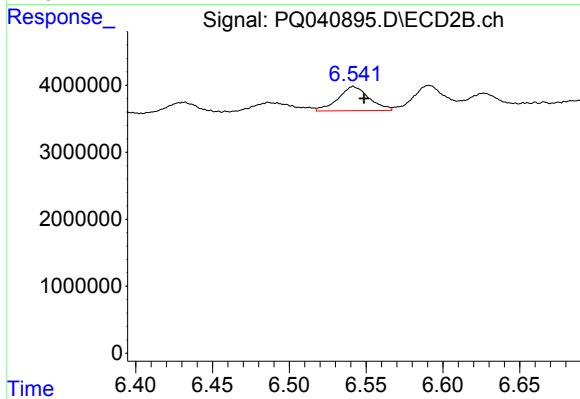
#5 AR-1016-3

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 1217791
Conc: 7.98 ng/ml



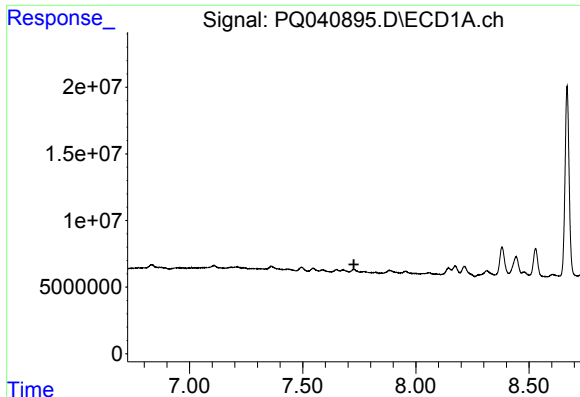
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

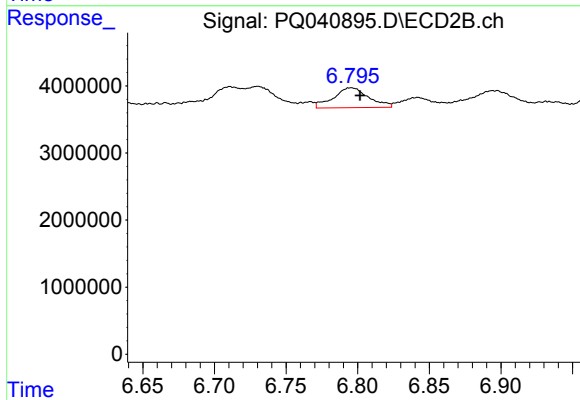
R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 5049564
Conc: 40.30 ng/ml



#7 AR-1016-5

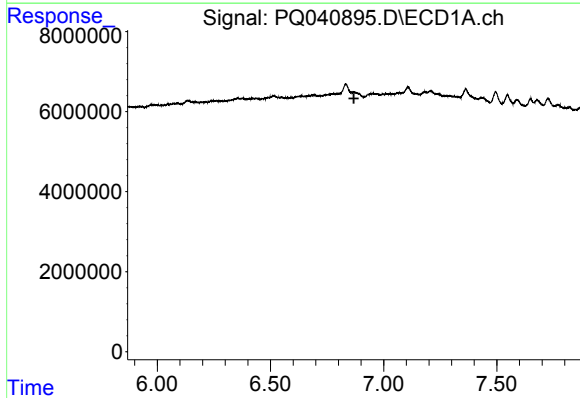
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3L0



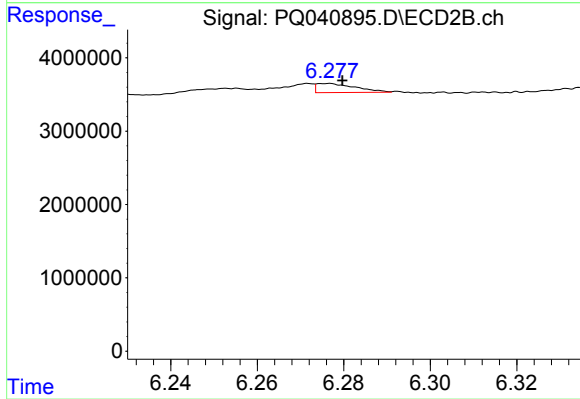
#7 AR-1016-5

R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 5097820
Conc: 30.17 ng/ml



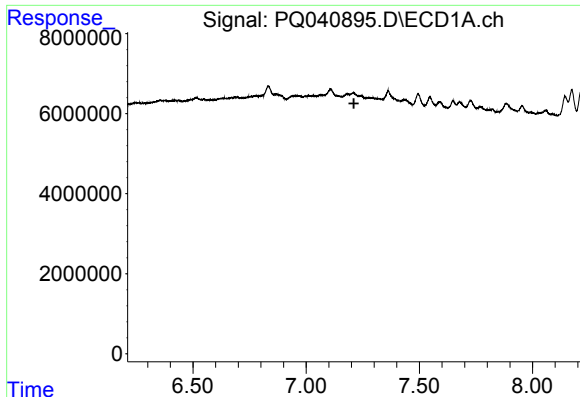
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#12 AR-1232-2

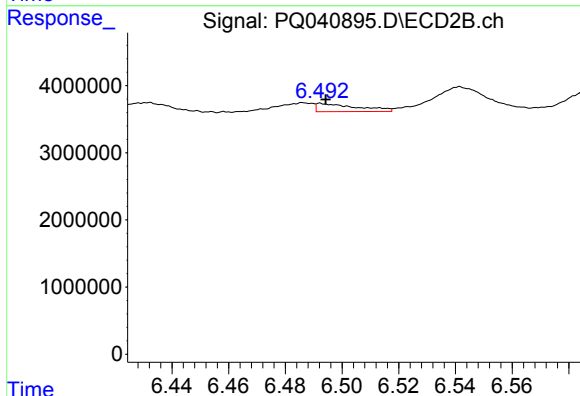
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 789361
Conc: 7.07 ng/ml



#13 AR-1232-3

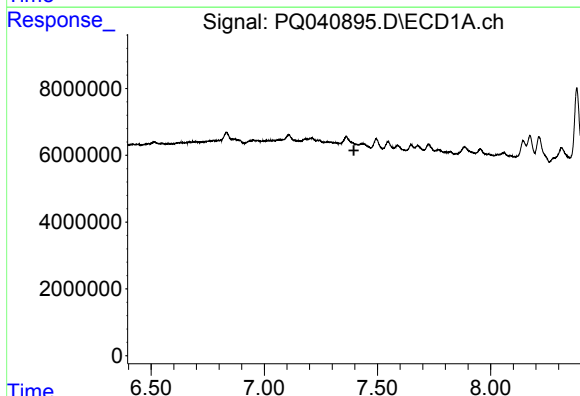
R.T.: 0.000 min
Exp R.T.: 7.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3L0



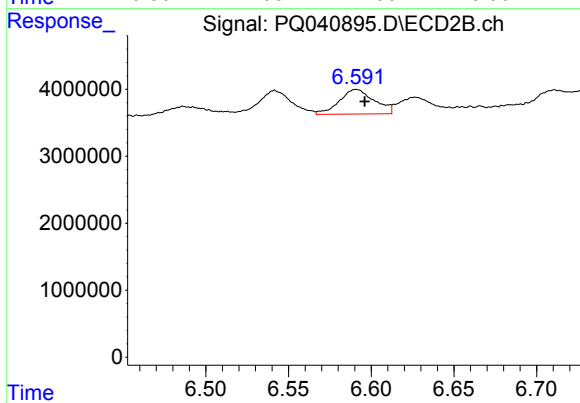
#13 AR-1232-3

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 1217791
Conc: 20.01 ng/ml



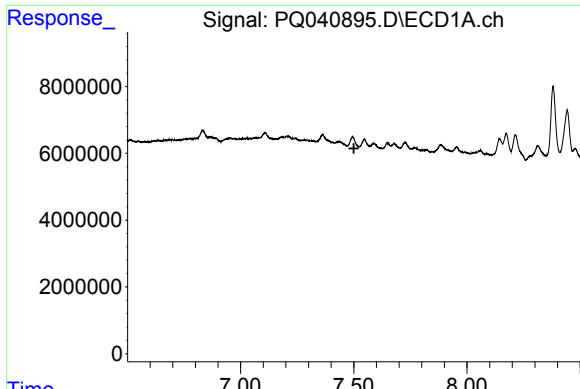
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#14 AR-1232-4

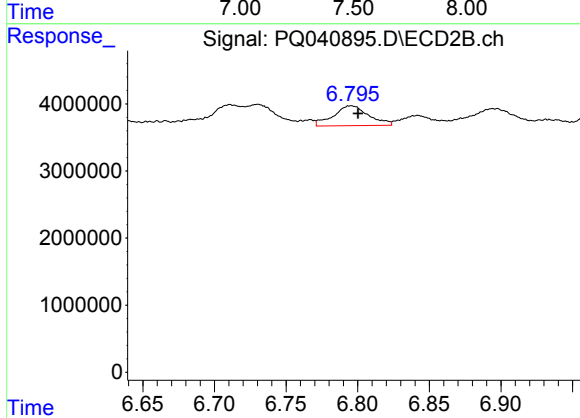
R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 5387093
Conc: 98.67 ng/ml



#15 AR-1232-5

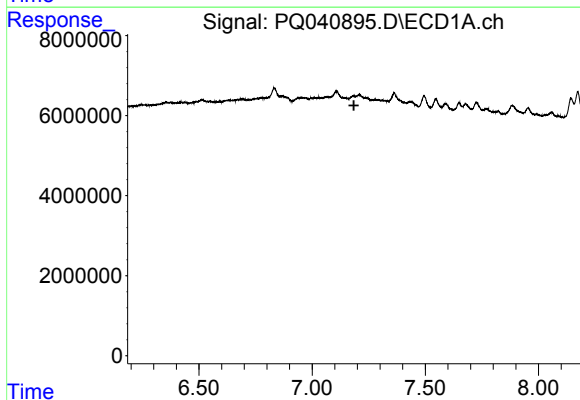
R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3L0



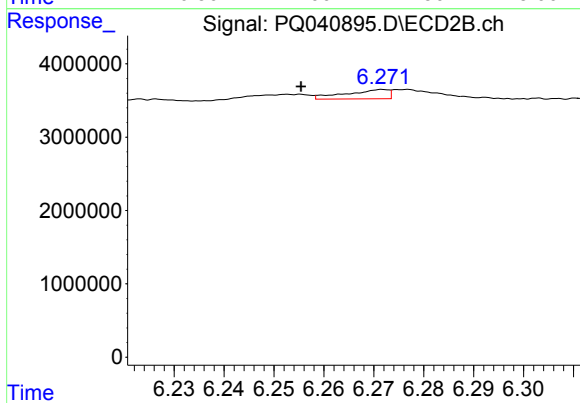
#15 AR-1232-5

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 5097820
Conc: 79.89 ng/ml



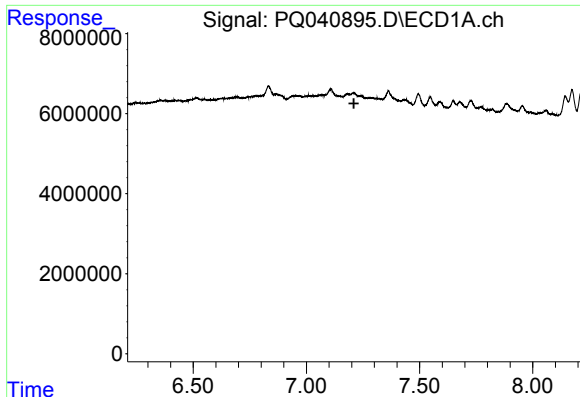
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.



#16 AR-1242-1

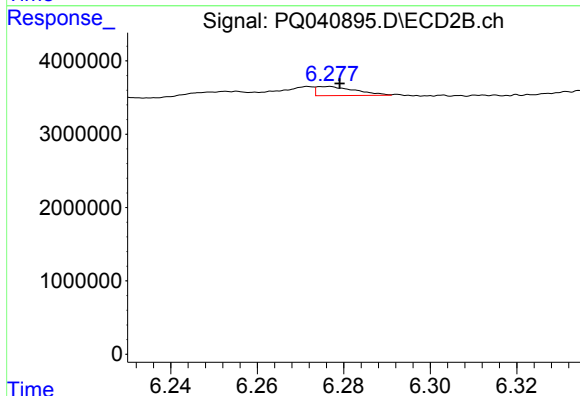
R.T.: 6.272 min
Delta R.T.: 0.016 min
Response: 751288
Conc: 5.61 ng/ml



#17 AR-1242-2

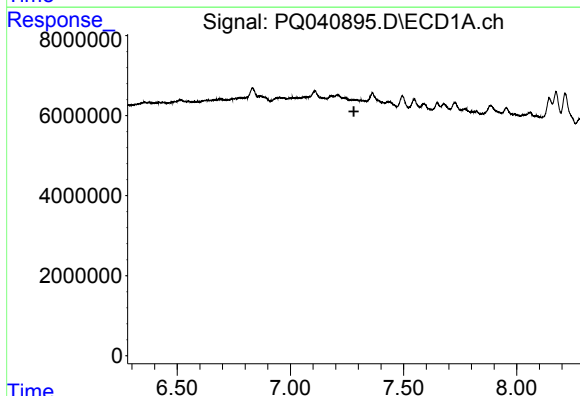
R.T.: 0.000 min
Exp R.T.: 7.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3L0



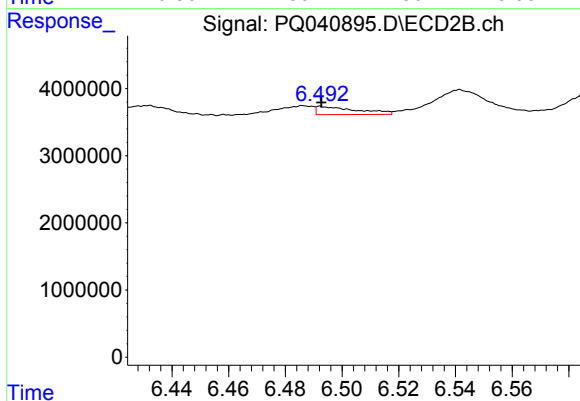
#17 AR-1242-2

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 789361
Conc: 3.94 ng/ml



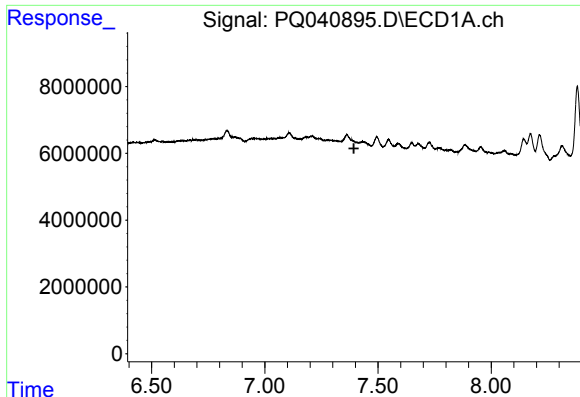
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.



#18 AR-1242-3

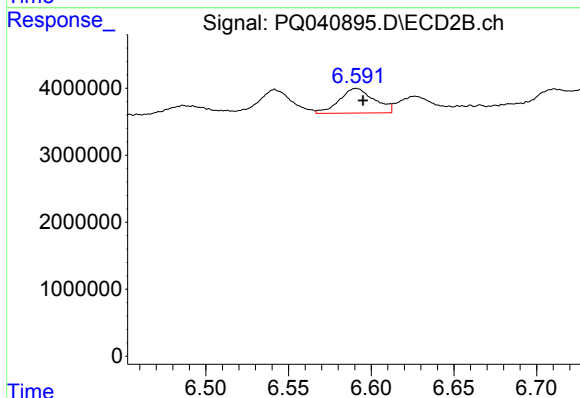
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 1217791
Conc: 11.09 ng/ml



#19 AR-1242-4

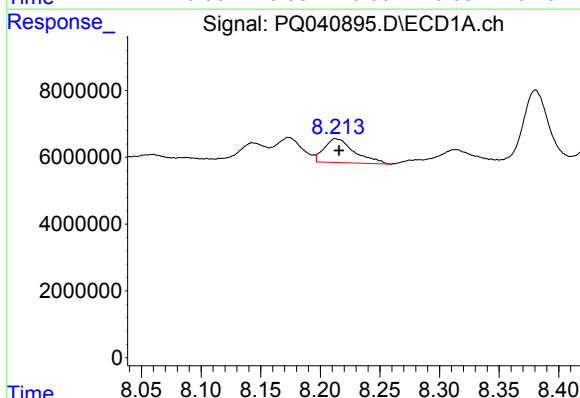
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3L0



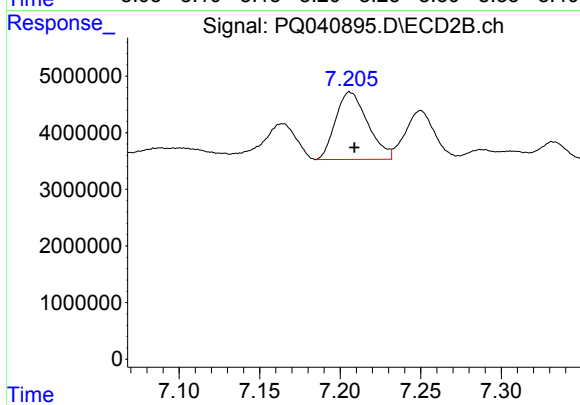
#19 AR-1242-4

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 5387093
Conc: 47.72 ng/ml



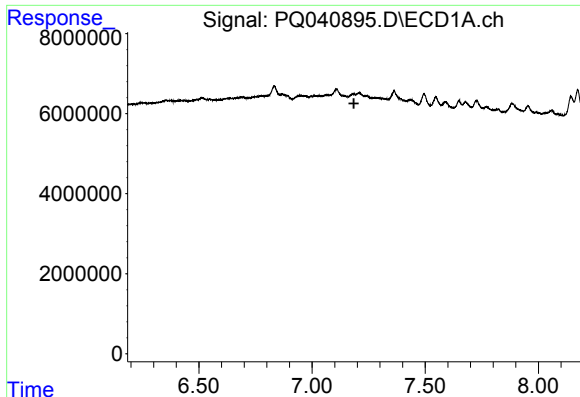
#20 AR-1242-5

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 12638266
Conc: 115.81 ng/ml



#20 AR-1242-5

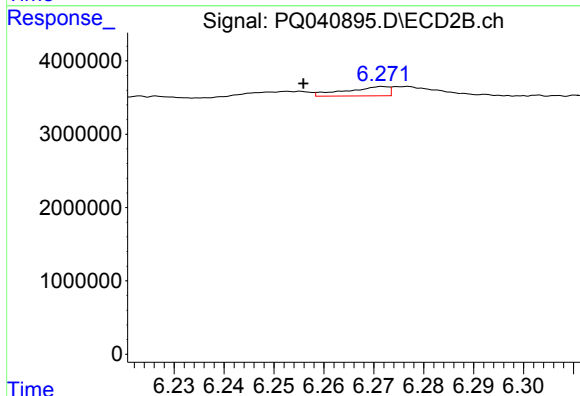
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 16562311
Conc: 107.63 ng/ml



#21 AR-1248-1

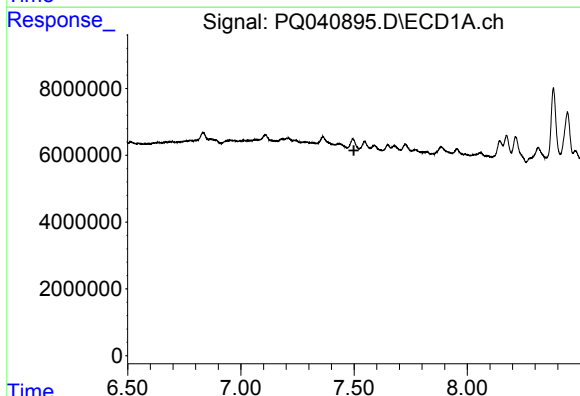
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3L0



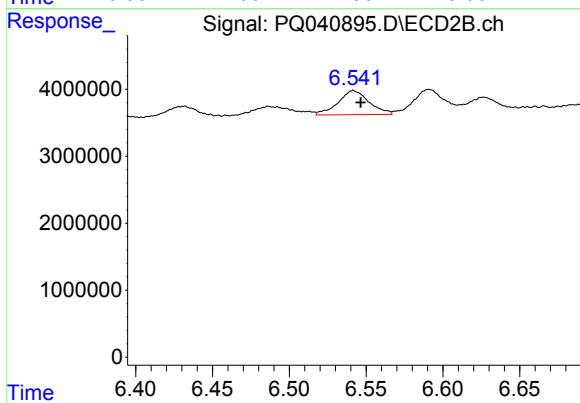
#21 AR-1248-1

R.T.: 6.272 min
Delta R.T.: 0.016 min
Response: 751288
Conc: 6.65 ng/ml



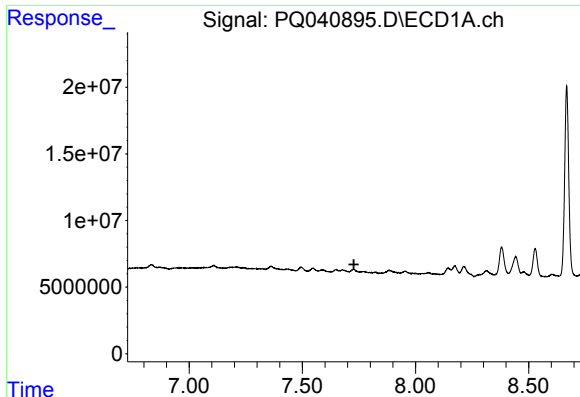
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#22 AR-1248-2

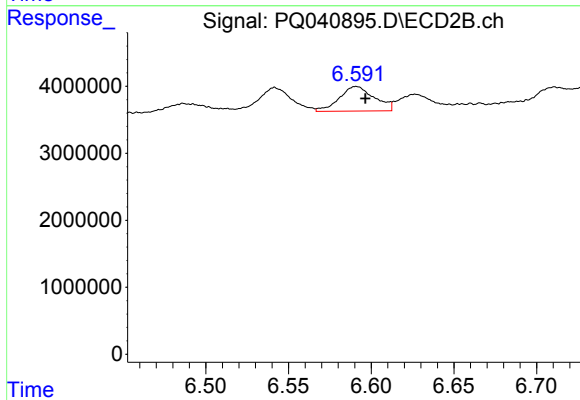
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 5049564
Conc: 29.68 ng/ml



#23 AR-1248-3

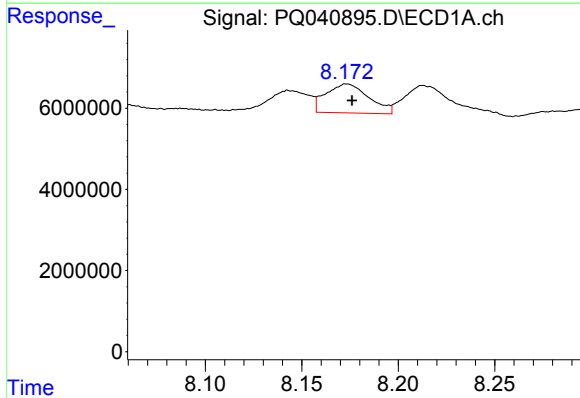
R.T.: 0.000 min
Exp R.T.: 7.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3L0



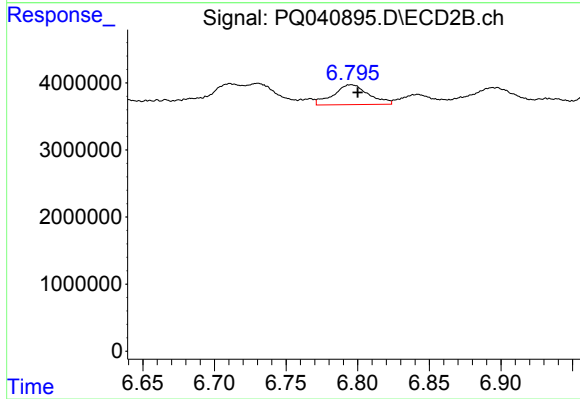
#23 AR-1248-3

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 5387093
Conc: 30.56 ng/ml



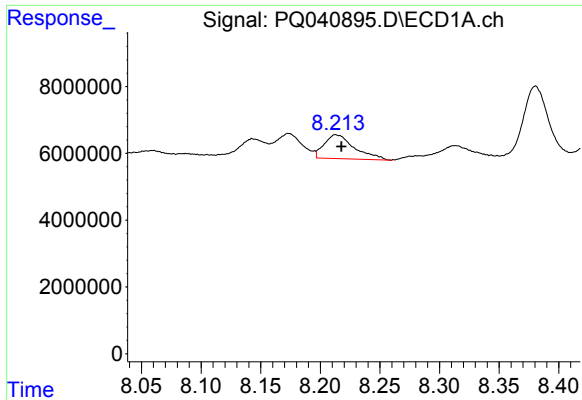
#24 AR-1248-4

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 11053079
Conc: 56.55 ng/ml



#24 AR-1248-4

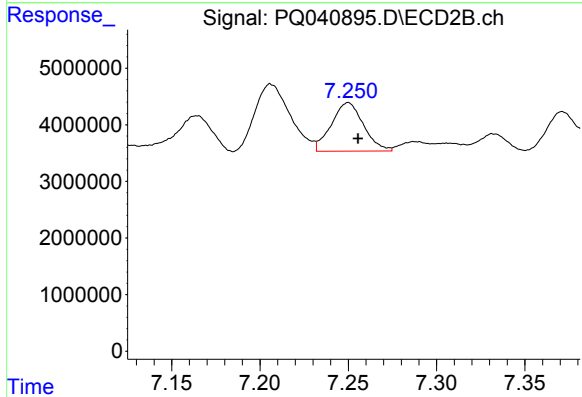
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 5097820
Conc: 23.10 ng/ml



#25 AR-1248-5

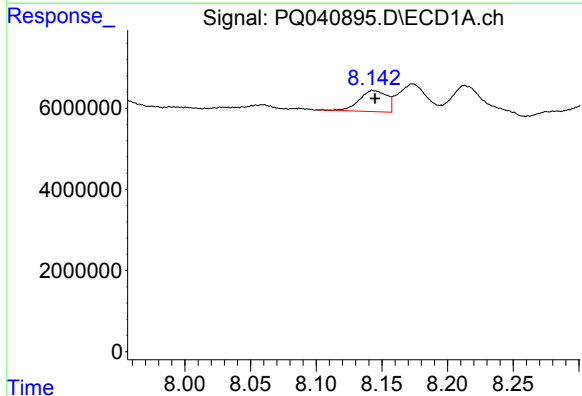
R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 12638266
Conc: 66.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L0



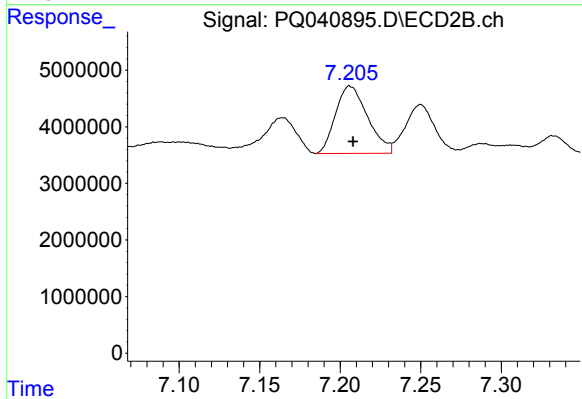
#25 AR-1248-5

R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 10886699
Conc: 46.73 ng/ml



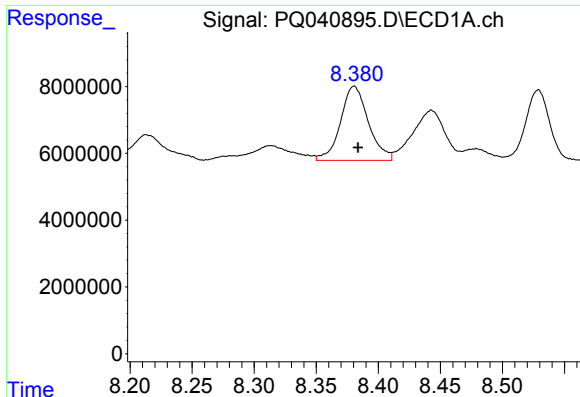
#26 AR-1254-1

R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 7544879
Conc: 36.05 ng/ml



#26 AR-1254-1

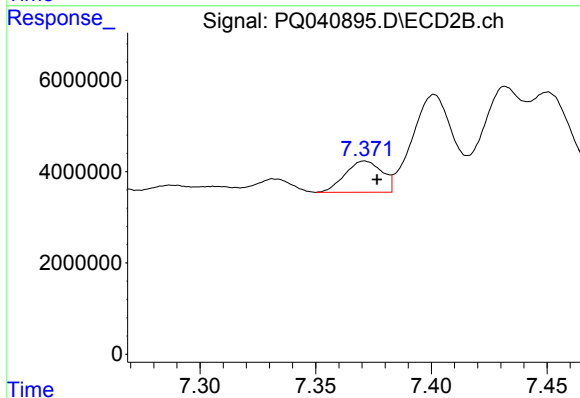
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 16562311
Conc: 42.29 ng/ml



#27 AR-1254-2

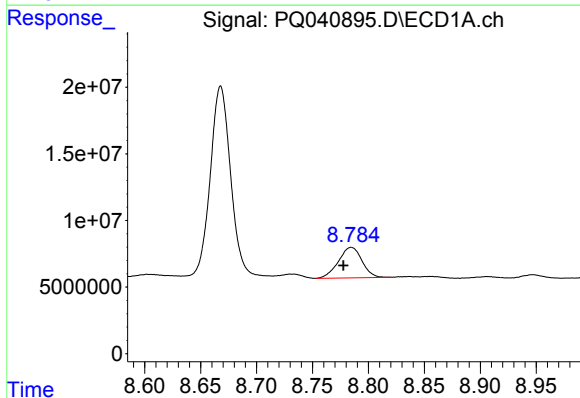
R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 34714566
Conc: 102.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L0



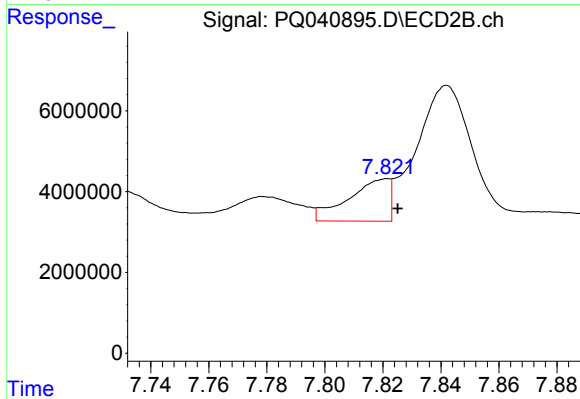
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 7575978
Conc: 21.15 ng/ml



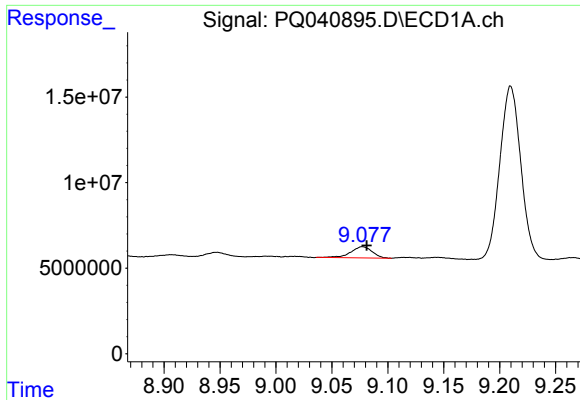
#28 AR-1254-3

R.T.: 8.785 min
Delta R.T.: 0.007 min
Response: 33662474
Conc: 91.54 ng/ml



#28 AR-1254-3

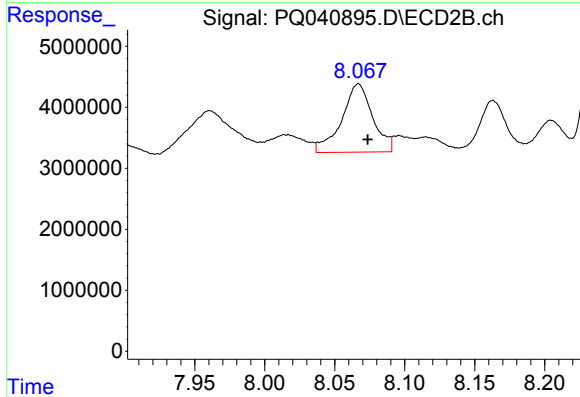
R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 10269376
Conc: 16.87 ng/ml



#29 AR-1254-4

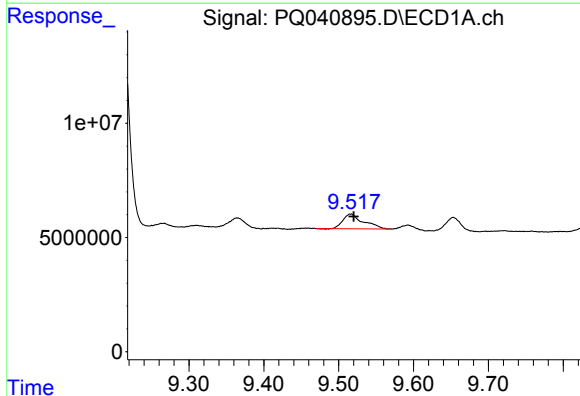
R.T.: 9.077 min
Delta R.T.: -0.004 min
Response: 8742814
Conc: 32.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L0



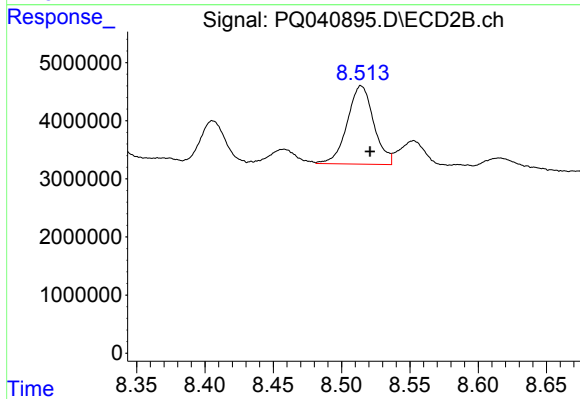
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 17330725
Conc: 46.58 ng/ml



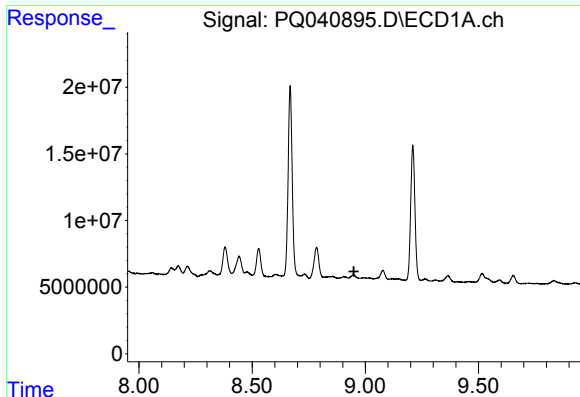
#30 AR-1254-5

R.T.: 9.516 min
Delta R.T.: -0.004 min
Response: 12359861
Conc: 40.83 ng/ml



#30 AR-1254-5

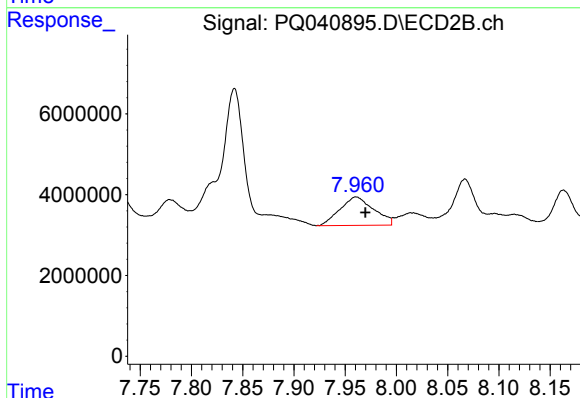
R.T.: 8.514 min
Delta R.T.: -0.007 min
Response: 18208075
Conc: 36.47 ng/ml



#31 AR-1260-1

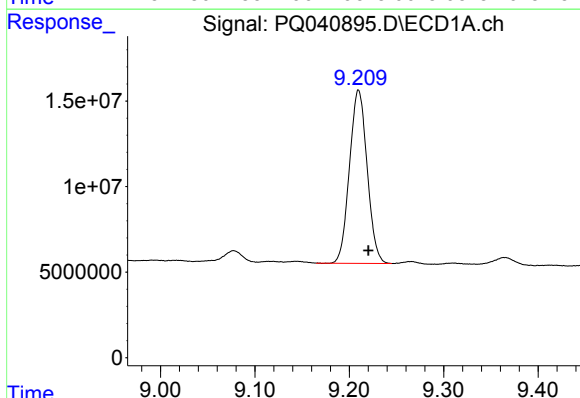
R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3L0



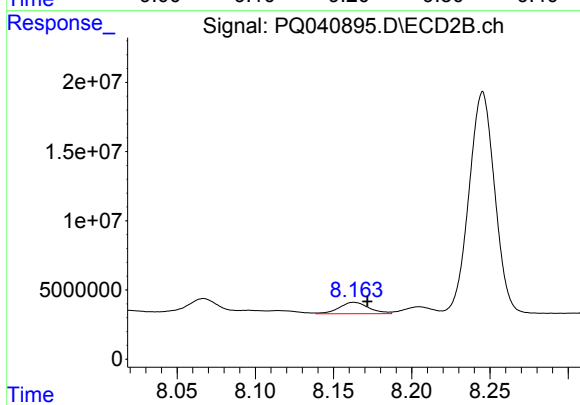
#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 16138334
Conc: 44.10 ng/ml



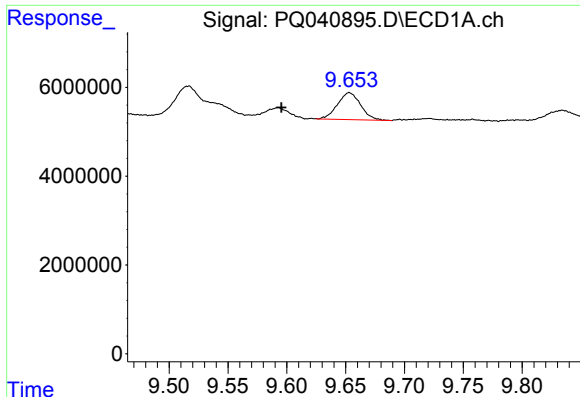
#32 AR-1260-2

R.T.: 9.210 min
Delta R.T.: -0.010 min
Response: 131705606
Conc: 391.84 ng/ml



#32 AR-1260-2

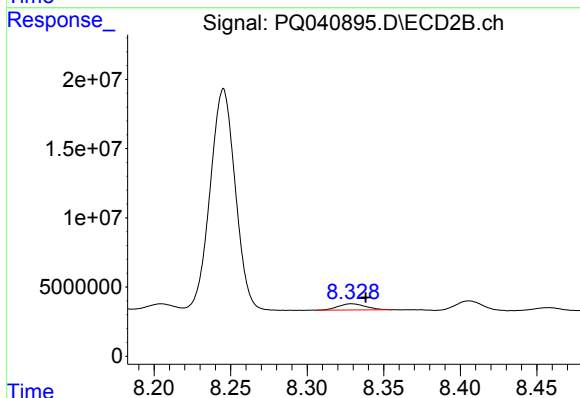
R.T.: 8.163 min
Delta R.T.: -0.008 min
Response: 10894238
Conc: 22.91 ng/ml



#33 AR-1260-3

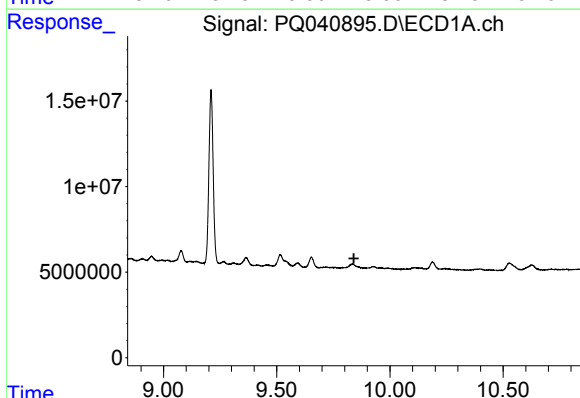
R.T.: 9.653 min
Delta R.T.: 0.058 min
Response: 8304851
Conc: 28.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L0



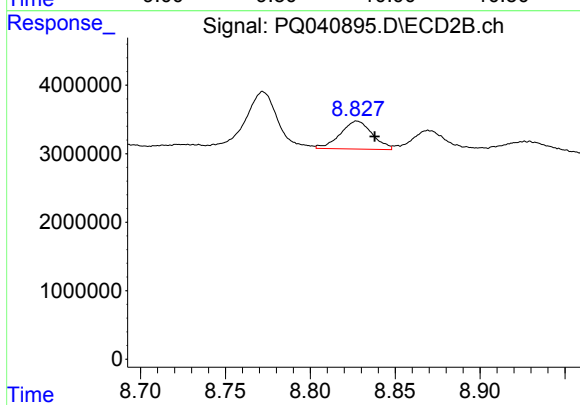
#33 AR-1260-3

R.T.: 8.329 min
Delta R.T.: -0.010 min
Response: 5695018
Conc: 13.83 ng/ml



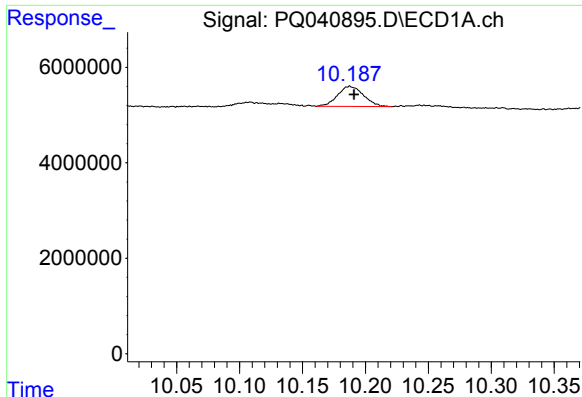
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.841 min
Response: 0
Conc: N.D.



#34 AR-1260-4

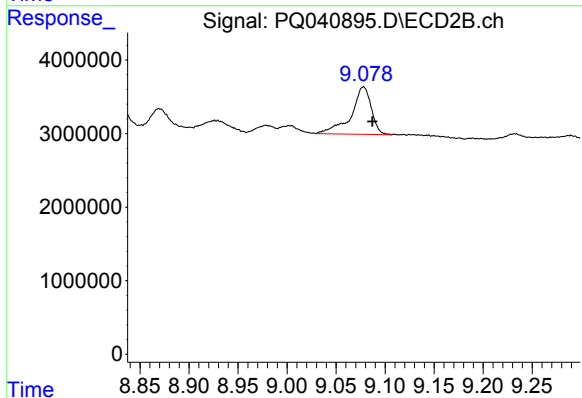
R.T.: 8.827 min
Delta R.T.: -0.011 min
Response: 5341250
Conc: 16.88 ng/ml



#35 AR-1260-5

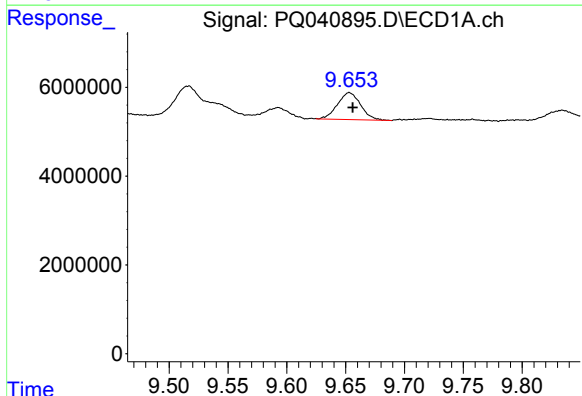
R.T.: 10.187 min
Delta R.T.: -0.004 min
Response: 6071862
Conc: 8.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L0



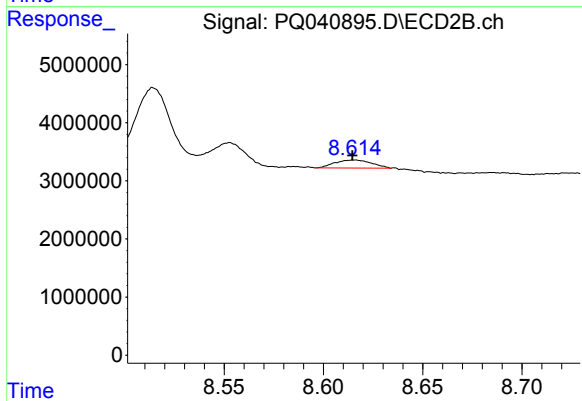
#35 AR-1260-5

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 9307021
Conc: 12.63 ng/ml



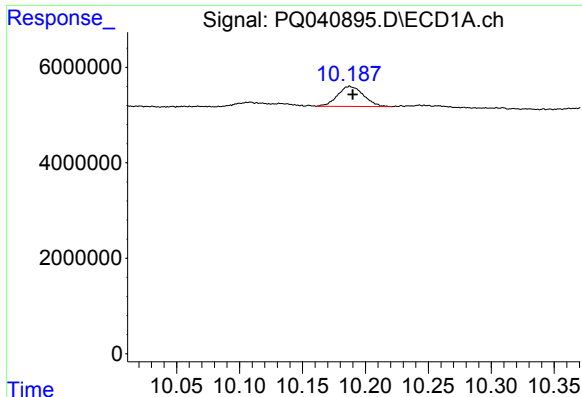
#36 AR-1262-1

R.T.: 9.653 min
Delta R.T.: -0.003 min
Response: 8304851
Conc: 51.15 ng/ml



#36 AR-1262-1

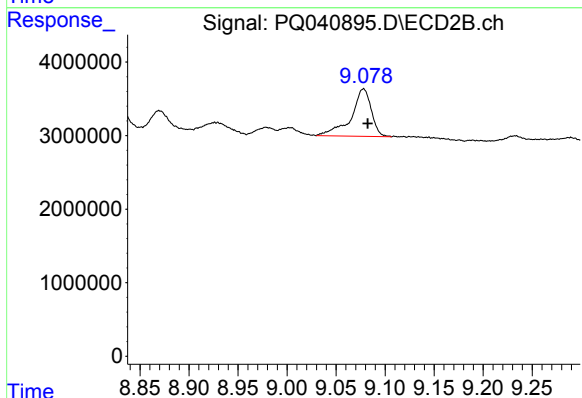
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 1771030
Conc: 8.09 ng/ml



#37 AR-1262-2

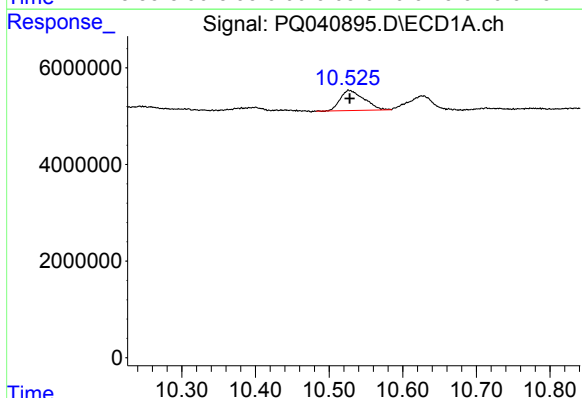
R.T.: 10.187 min
Delta R.T.: -0.003 min
Response: 6071862
Conc: 8.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L0



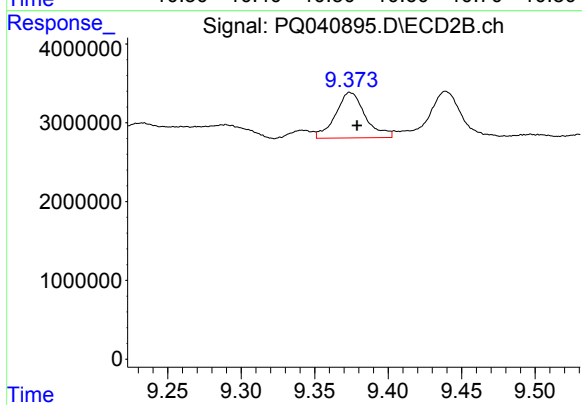
#37 AR-1262-2

R.T.: 9.078 min
Delta R.T.: -0.004 min
Response: 9307021
Conc: 11.68 ng/ml



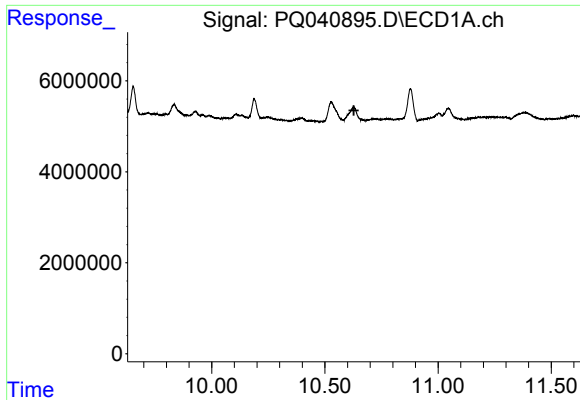
#38 AR-1262-3

R.T.: 10.527 min
Delta R.T.: -0.001 min
Response: 9380348
Conc: 17.98 ng/ml



#38 AR-1262-3

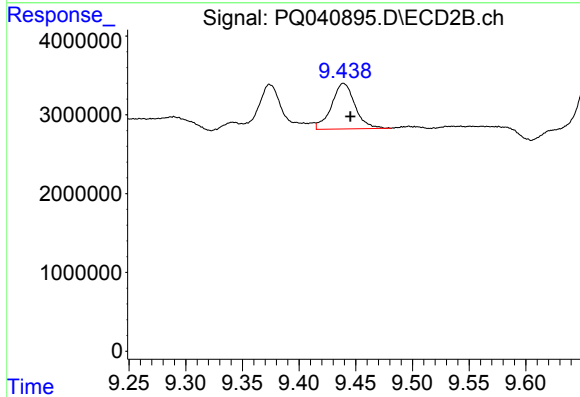
R.T.: 9.374 min
Delta R.T.: -0.005 min
Response: 8135160
Conc: 27.67 ng/ml



#39 AR-1262-4

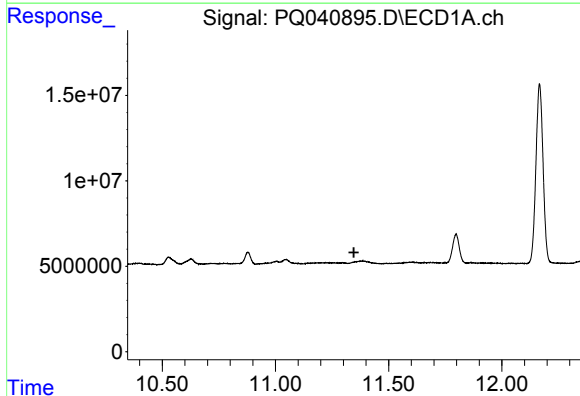
R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3L0



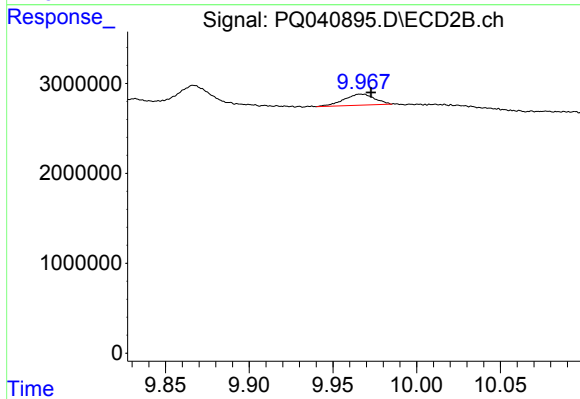
#39 AR-1262-4

R.T.: 9.439 min
Delta R.T.: -0.006 min
Response: 8337495
Conc: 16.77 ng/ml



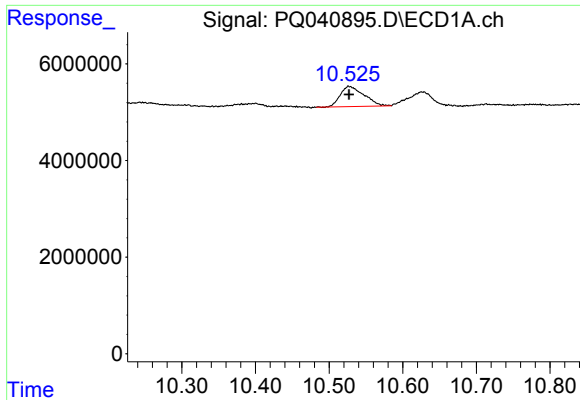
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.346 min
Response: 0
Conc: N.D.



#40 AR-1262-5

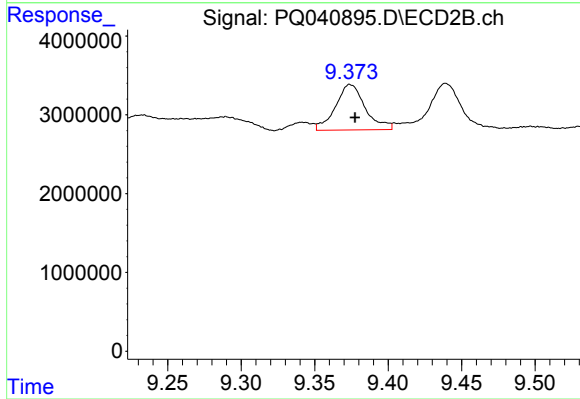
R.T.: 9.969 min
Delta R.T.: -0.004 min
Response: 1554463
Conc: 8.73 ng/ml



#41 AR-1268-1

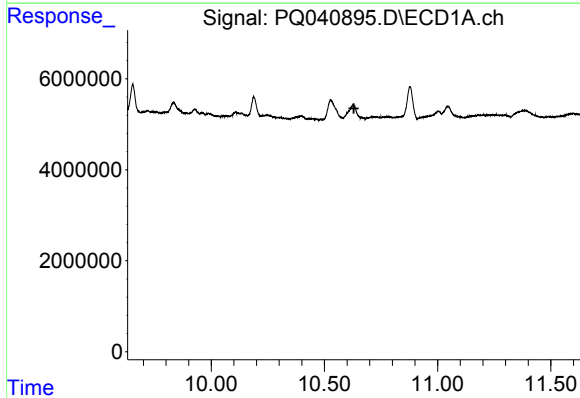
R.T.: 10.527 min
Delta R.T.: 0.000 min
Response: 9380348
Conc: 9.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L0



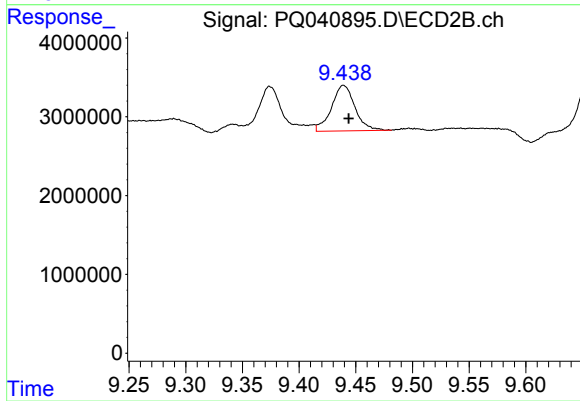
#41 AR-1268-1

R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 8135160
Conc: 9.20 ng/ml



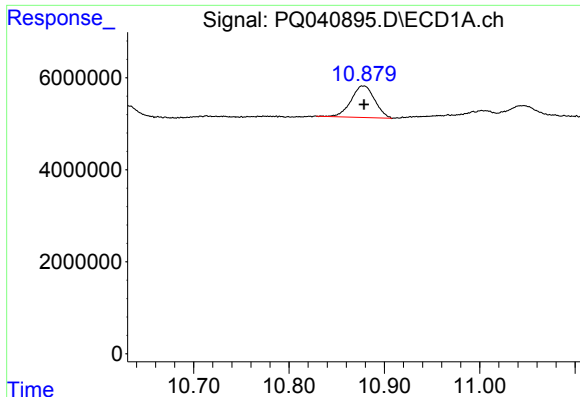
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.630 min
Response: 0
Conc: N.D.



#42 AR-1268-2

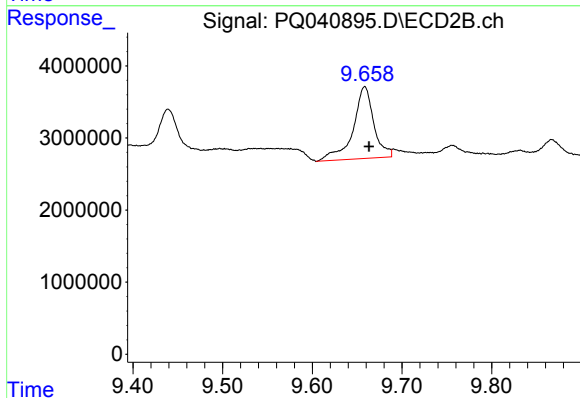
R.T.: 9.439 min
Delta R.T.: -0.005 min
Response: 8337495
Conc: 10.72 ng/ml



#43 AR-1268-3

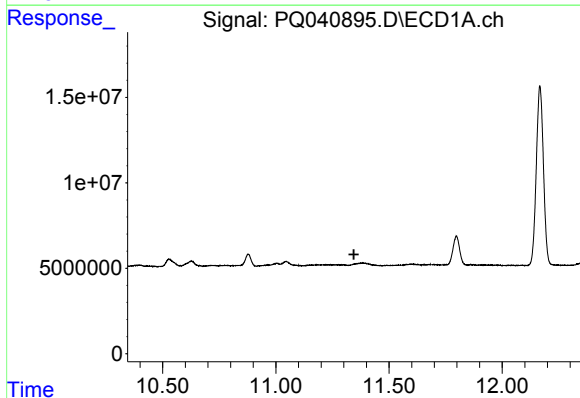
R.T.: 10.878 min
Delta R.T.: 0.000 min
Response: 11862549
Conc: 13.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L0



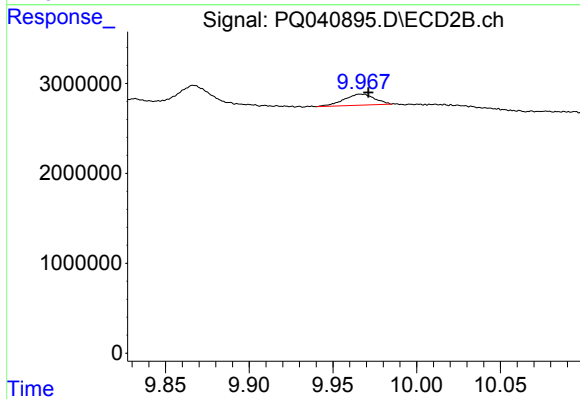
#43 AR-1268-3

R.T.: 9.659 min
Delta R.T.: -0.004 min
Response: 16018428
Conc: 26.79 ng/ml



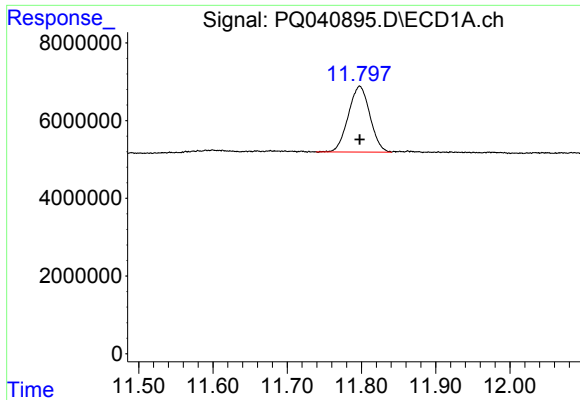
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.345 min
Response: 0
Conc: N.D.



#44 AR-1268-4

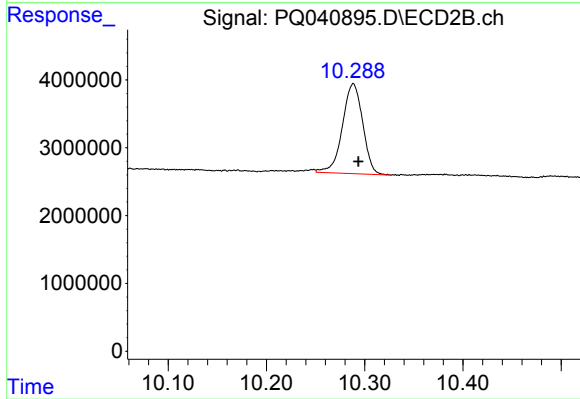
R.T.: 9.969 min
Delta R.T.: -0.002 min
Response: 1554463
Conc: 7.49 ng/ml



#45 AR-1268-5

R.T.: 11.798 min
Delta R.T.: 0.000 min
Response: 34181197
Conc: 11.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3L0



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: -0.005 min
Response: 19054961
Conc: 15.29 ng/ml