

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061819\
 Data File : PQ040995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 04:43
 Operator : SM\AJ
 Sample : K3360-25
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A41T3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 07:12:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 06:57:02 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...	5.737	4.793	39791887	27260891	17.323	16.147
2)	SA Decachlor...	12.159	10.564	317.7E6	127.5E6	39.192	38.286
Target Compounds							
3)	L1 AR-1016-1	7.181	6.247	22420609	16982280	194.392	179.964
4)	L1 AR-1016-2	7.206	6.270	30134088	18265491	171.728	134.654
5)	L1 AR-1016-3	7.277	6.485	14312658	12063115	132.592	164.046
6)	L1 AR-1016-4	7.388	6.538	15020932	26382209	164.137	423.890 #
7)	L1 AR-1016-5	7.722	6.789	42010278	33174134	435.286	408.287
10)	L2 AR-1221-3	6.221	5.322	1108871	731532	14.005	12.931
11)	L3 AR-1232-1	6.221	5.322	1108871	731532	20.523	15.719
12)	L3 AR-1232-2	6.865	6.270	6741965	18265491	183.655	320.895 #
13)	L3 AR-1232-3	7.206	6.485	30134088	12063115	358.096	396.351
14)	L3 AR-1232-4	7.388	6.586	15020932	27106709	371.350	964.231 #
15)	L3 AR-1232-5	7.494	6.789	33654819	33174134	1622.019	1090.416 #
16)	L4 AR-1242-1	7.181	6.247	22420609	16982280	222.895	212.846
17)	L4 AR-1242-2	7.206	6.270	30134088	18265491	188.737	157.066
18)	L4 AR-1242-3	7.277	6.485	14312658	12063115	148.898	191.239 #
19)	L4 AR-1242-4	7.388	6.586	15020932	27106709	191.204	427.341 #
20)	L4 AR-1242-5	8.211	7.198	57395435	53951164	515.059	568.922
21)	L5 AR-1248-1	7.181	6.247	22420609	16982280	338.630	322.801
22)	L5 AR-1248-2	7.494	6.538	33654819	26382209	357.514	333.706
23)	L5 AR-1248-3	7.722	6.586	42010278	27106709	342.254	338.885
24)	L5 AR-1248-4	8.170	6.789	58173558	33174134	352.770	326.080
25)	L5 AR-1248-5	8.211	7.245	57395435	38843449	348.962	330.256
26)	L6 AR-1254-1	8.139	7.198	41717297	53951164	249.751	274.843
27)	L6 AR-1254-2	8.381	7.366	59925123	15662963	202.929	86.311 #
28)	L6 AR-1254-3	8.771	7.815	36510767	27567177	103.777	93.439
29)	L6 AR-1254-4	9.073	8.062	28227372	22259870	91.548	109.498
30)	L6 AR-1254-5	9.512	8.508	6991123	5451026	23.716	20.563
31)	L7 AR-1260-1	8.945	7.972	4198447	10943861	18.133	60.825 #
32)	L7 AR-1260-2	9.212	8.157	6361574	3087851	19.823	12.747 #
33)	L7 AR-1260-3	0.000	8.323	0	2996506	N.D.	14.475 #
34)	L7 AR-1260-4	9.823	8.865	3211993	1409533	11.304	7.780 #
35)	L7 AR-1260-5	0.000	9.070	0	992127	N.D.	2.125 #
37)	L8 AR-1262-2	0.000	9.070	0	992127	N.D.	1.842 #
38)	L8 AR-1262-3	0.000	9.430	0	39031	N.D.	0.169 #
39)	L8 AR-1262-4	0.000	9.430	0	39031	N.D.	0.101 #
41)	L9 AR-1268-1	0.000	9.430	0	39031	N.D.	0.054 #
42)	L9 AR-1268-2	0.000	9.430	0	39031	N.D.	0.061 #
43)	L9 AR-1268-3	0.000	9.652	0	616656	N.D.	1.155 #
45)	L9 AR-1268-5	11.789	10.282	1340535	957074	0.398	0.666 #

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Acq On : 19 Jun 2019 04:43
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Sample : K3360-25
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A41T3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 07:12:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 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
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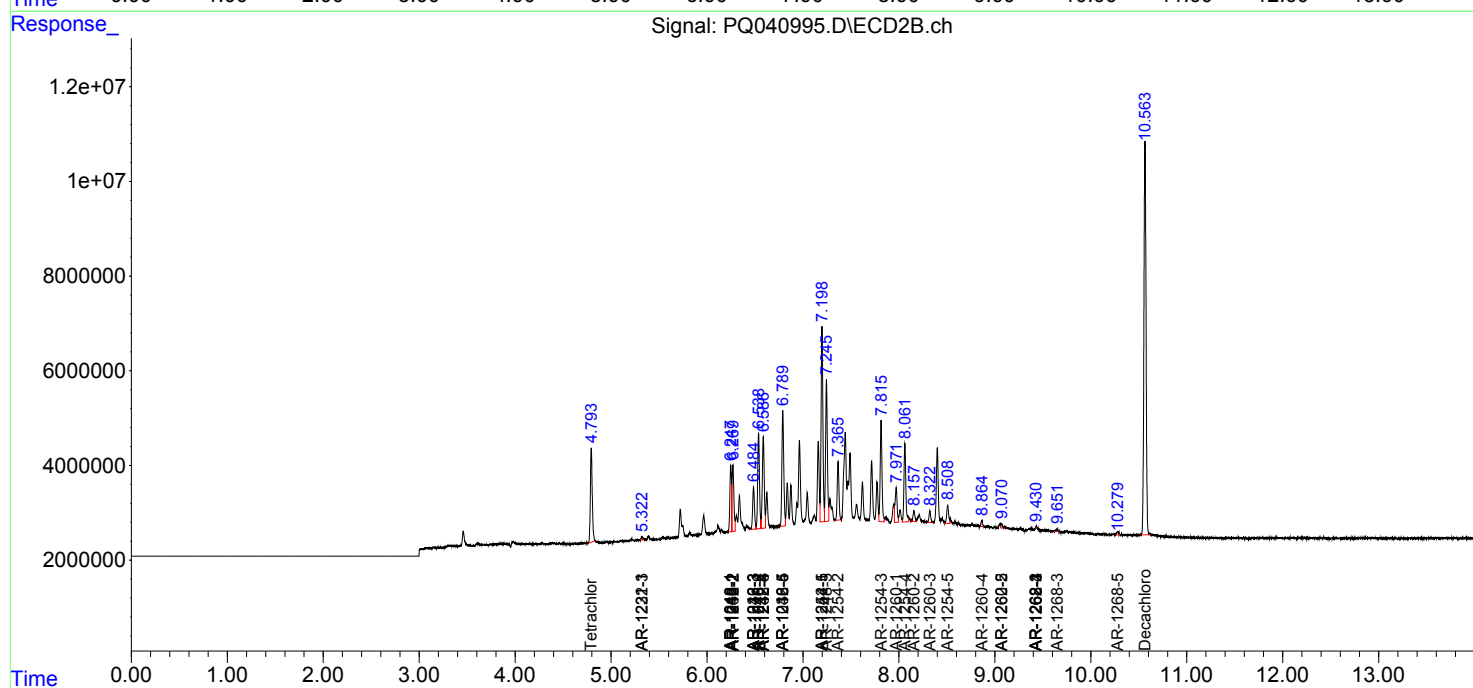
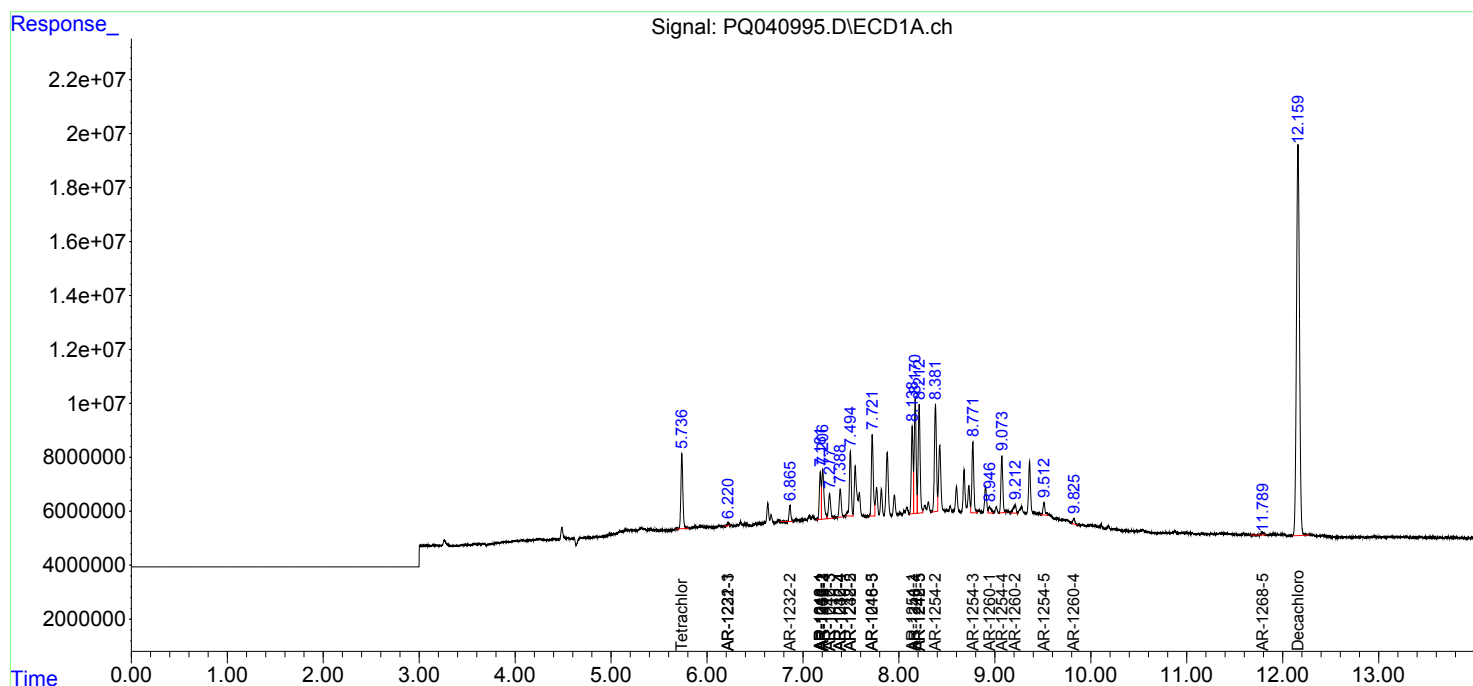
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

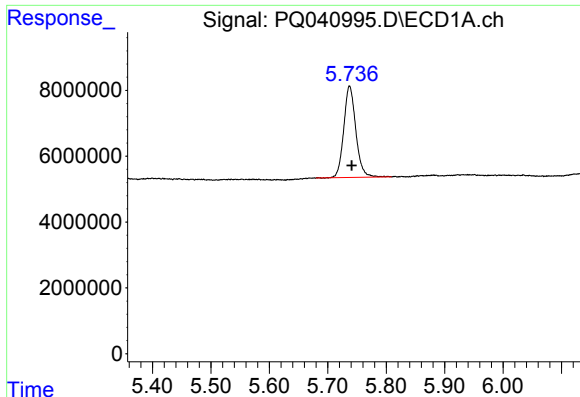
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

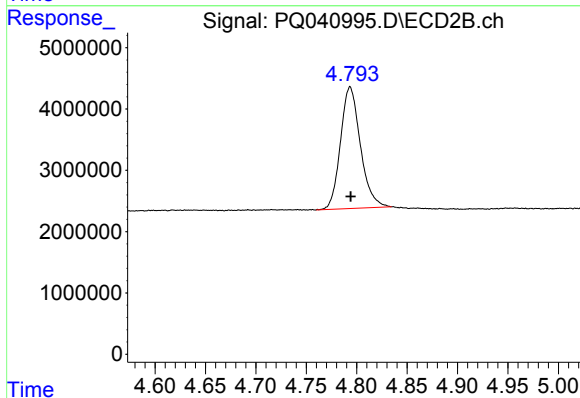




#1 Tetrachloro-m-xylene

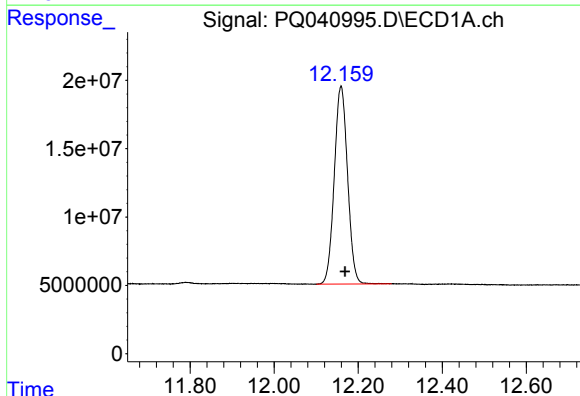
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 39791887
Conc: 17.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T3



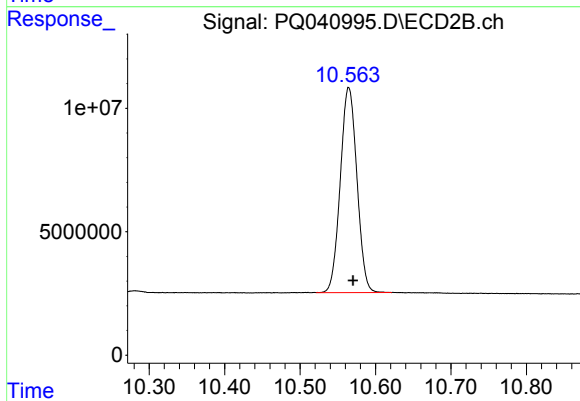
#1 Tetrachloro-m-xylene

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 27260891
Conc: 16.15 ng/ml



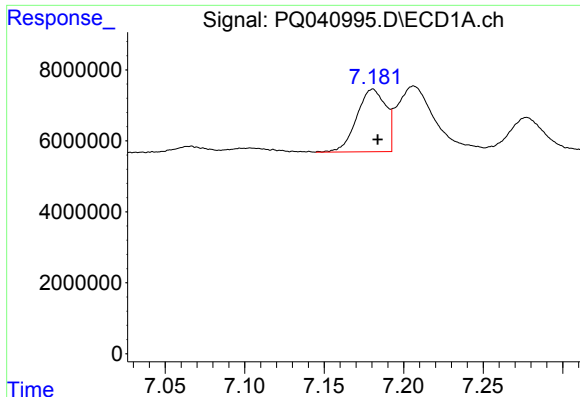
#2 Decachlorobiphenyl

R.T.: 12.159 min
Delta R.T.: -0.010 min
Response: 317663161
Conc: 39.19 ng/ml



#2 Decachlorobiphenyl

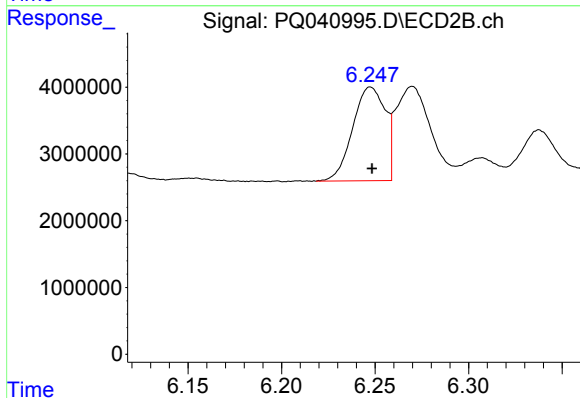
R.T.: 10.564 min
Delta R.T.: -0.006 min
Response: 127474152
Conc: 38.29 ng/ml



#3 AR-1016-1

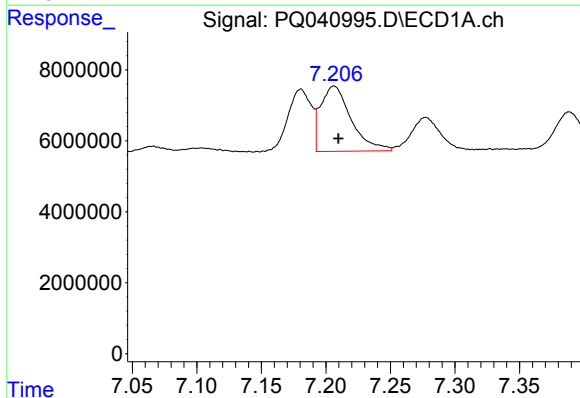
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 22420609
Conc: 194.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T3



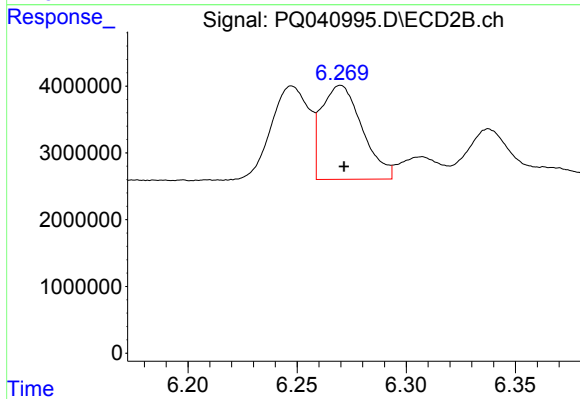
#3 AR-1016-1

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 16982280
Conc: 179.96 ng/ml



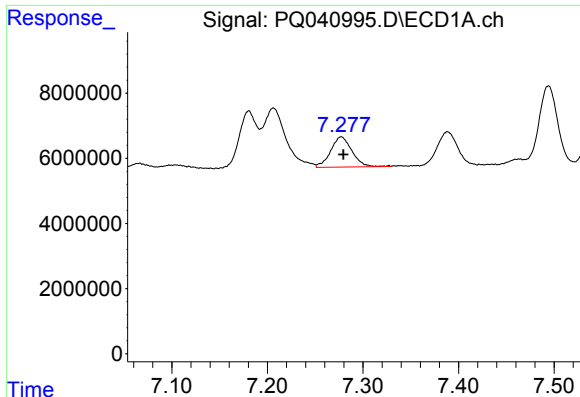
#4 AR-1016-2

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 30134088
Conc: 171.73 ng/ml



#4 AR-1016-2

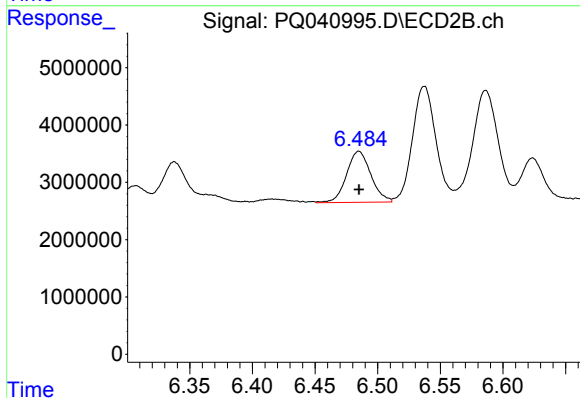
R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 18265491
Conc: 134.65 ng/ml



#5 AR-1016-3

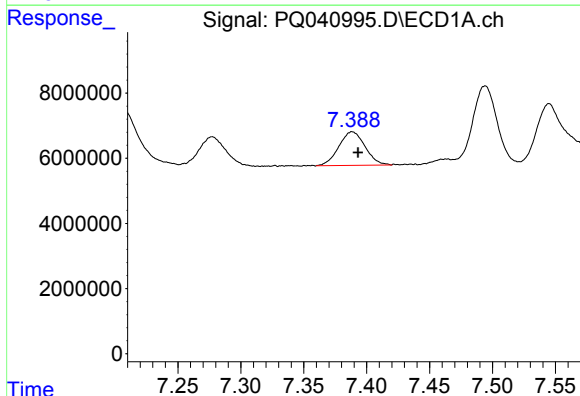
R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 14312658
Conc: 132.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T3



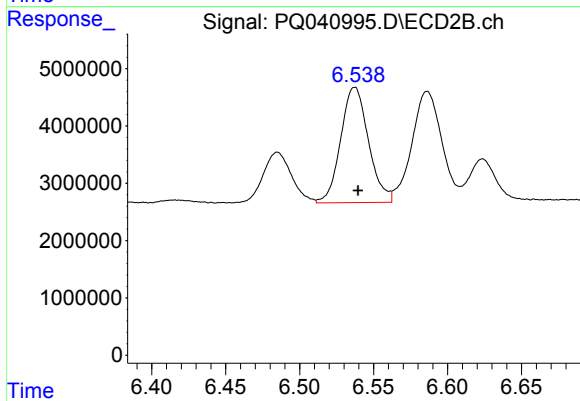
#5 AR-1016-3

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 12063115
Conc: 164.05 ng/ml



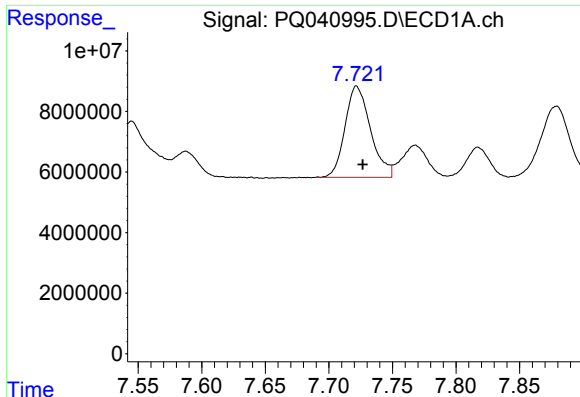
#6 AR-1016-4

R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 15020932
Conc: 164.14 ng/ml



#6 AR-1016-4

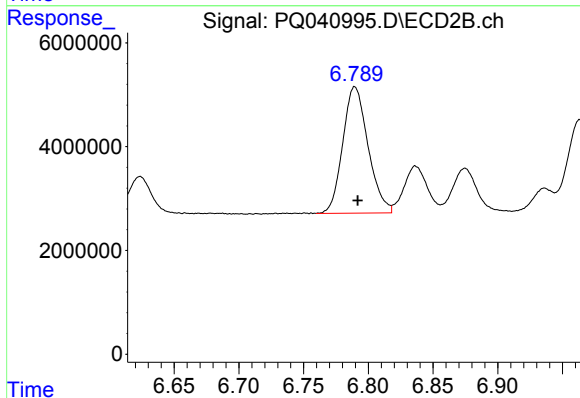
R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 26382209
Conc: 423.89 ng/ml



#7 AR-1016-5

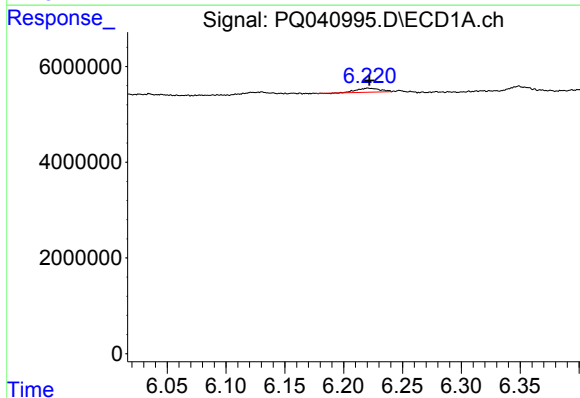
R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 42010278
Conc: 435.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T3



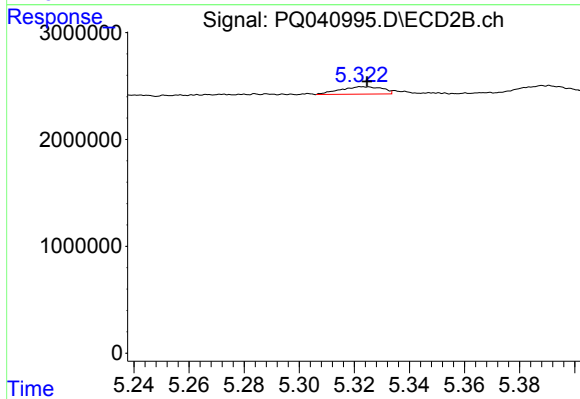
#7 AR-1016-5

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 33174134
Conc: 408.29 ng/ml



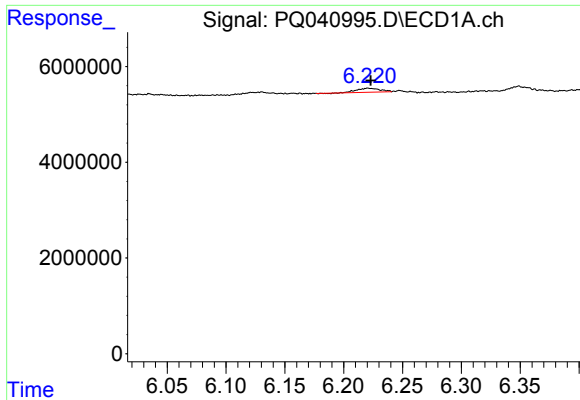
#10 AR-1221-3

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 1108871
Conc: 14.00 ng/ml



#10 AR-1221-3

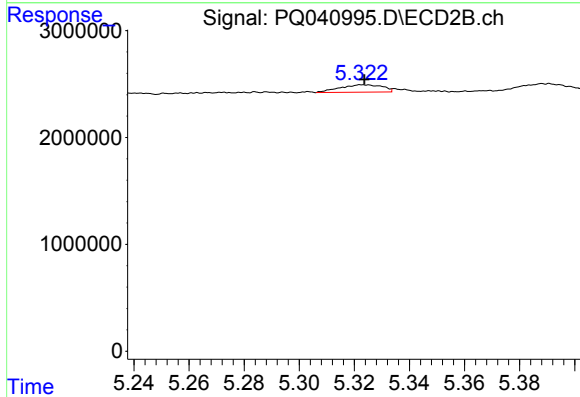
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 731532
Conc: 12.93 ng/ml



#11 AR-1232-1

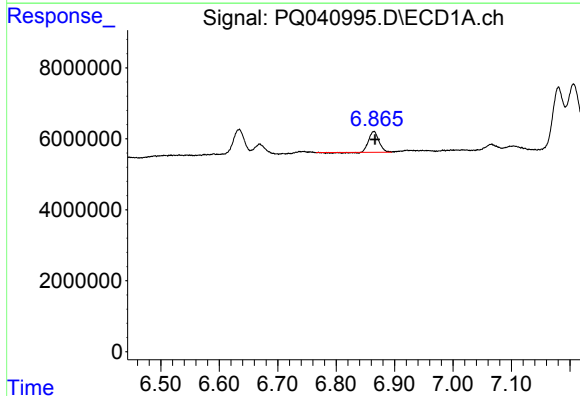
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 1108871
Conc: 20.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T3



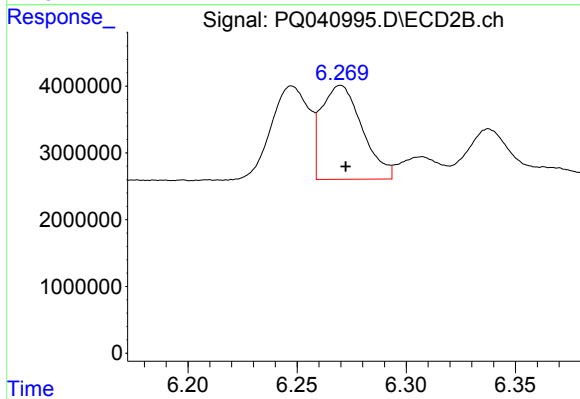
#11 AR-1232-1

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 731532
Conc: 15.72 ng/ml



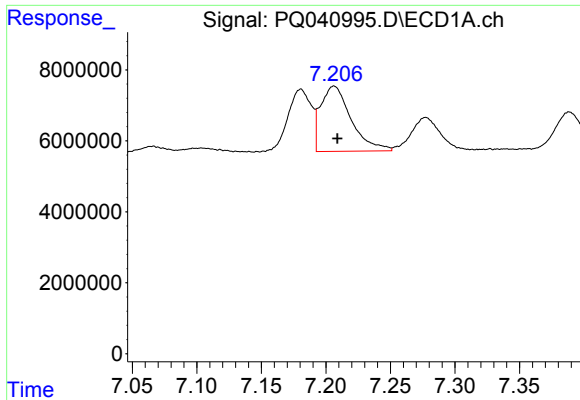
#12 AR-1232-2

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 6741965
Conc: 183.66 ng/ml



#12 AR-1232-2

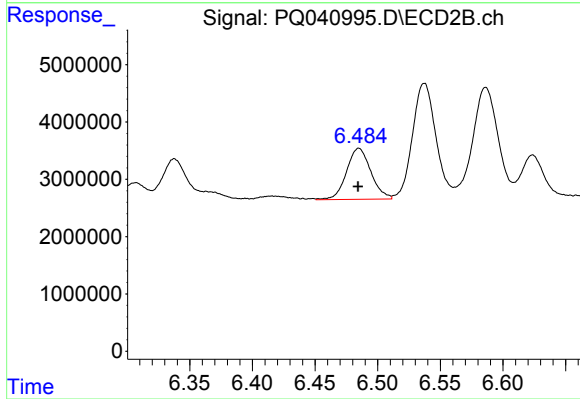
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 18265491
Conc: 320.90 ng/ml



#13 AR-1232-3

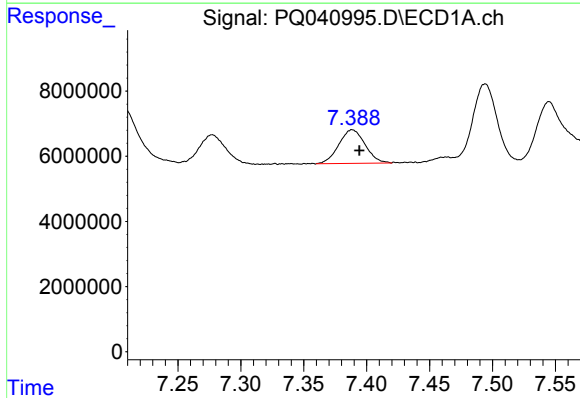
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 30134088
Conc: 358.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T3



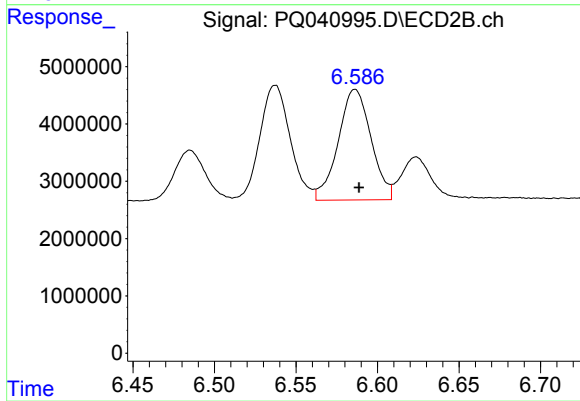
#13 AR-1232-3

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 12063115
Conc: 396.35 ng/ml



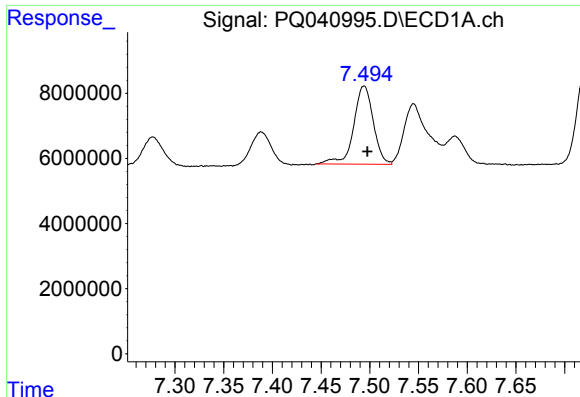
#14 AR-1232-4

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 15020932
Conc: 371.35 ng/ml



#14 AR-1232-4

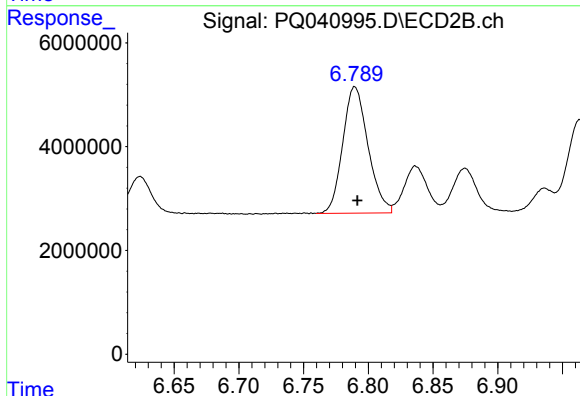
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 27106709
Conc: 964.23 ng/ml



#15 AR-1232-5

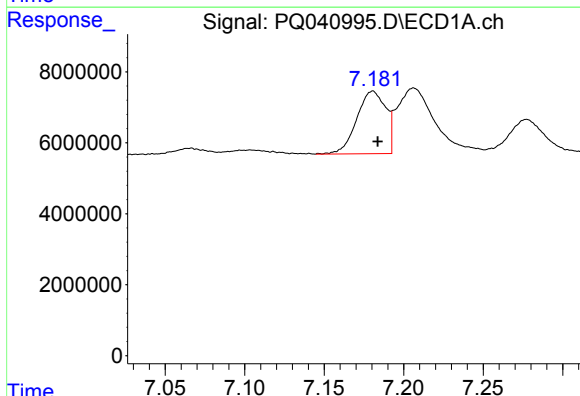
R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 33654819
Conc: 1622.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T3



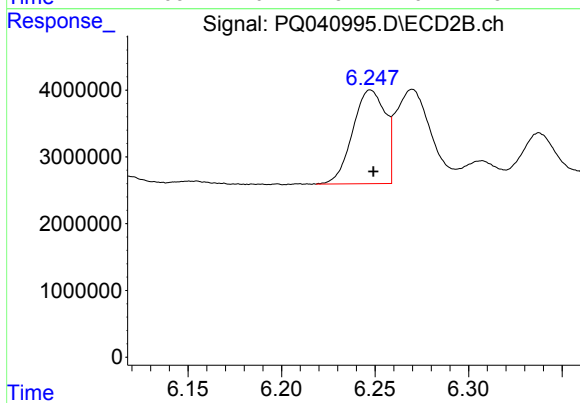
#15 AR-1232-5

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 33174134
Conc: 1090.42 ng/ml



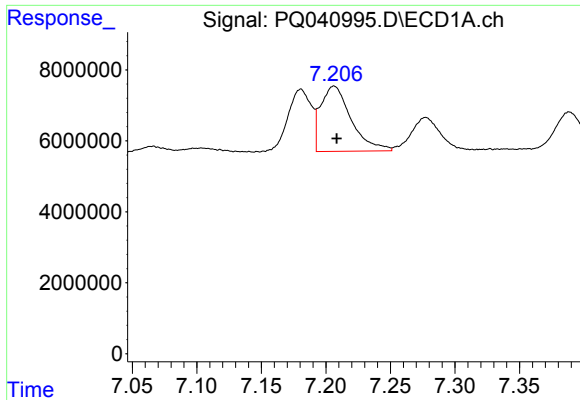
#16 AR-1242-1

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 22420609
Conc: 222.89 ng/ml



#16 AR-1242-1

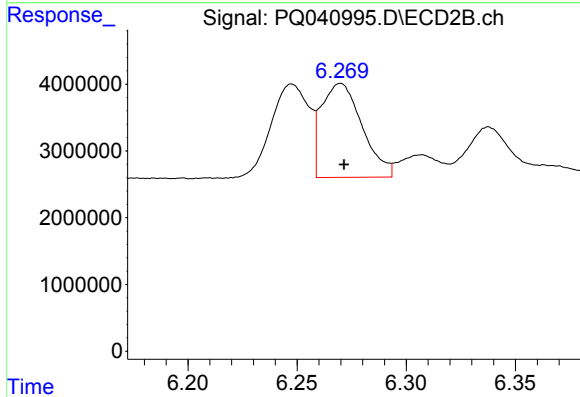
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 16982280
Conc: 212.85 ng/ml



#17 AR-1242-2

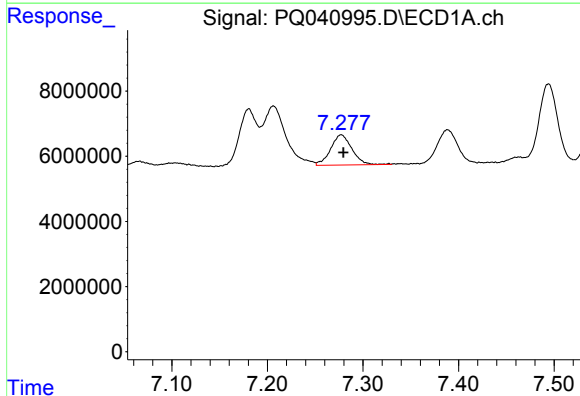
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 30134088
Conc: 188.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T3



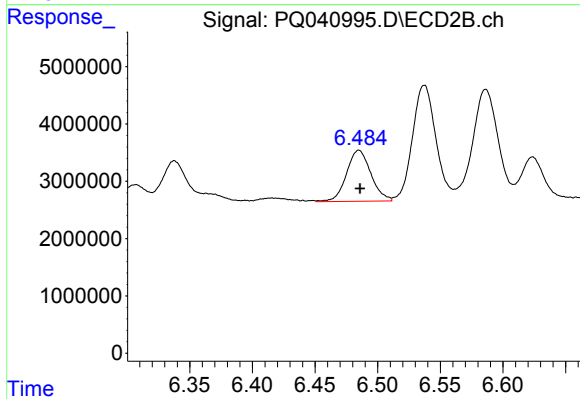
#17 AR-1242-2

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 18265491
Conc: 157.07 ng/ml



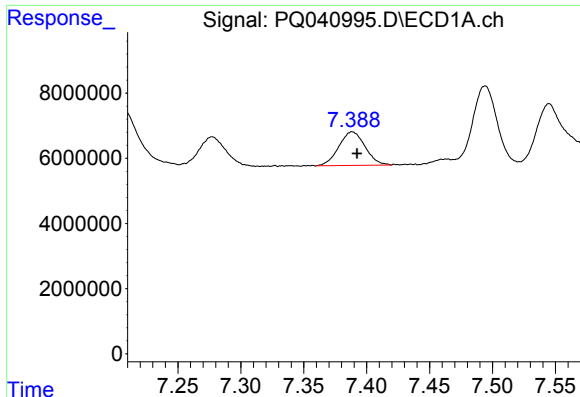
#18 AR-1242-3

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 14312658
Conc: 148.90 ng/ml



#18 AR-1242-3

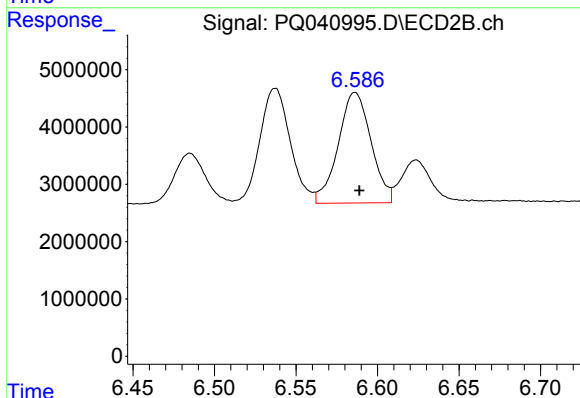
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 12063115
Conc: 191.24 ng/ml



#19 AR-1242-4

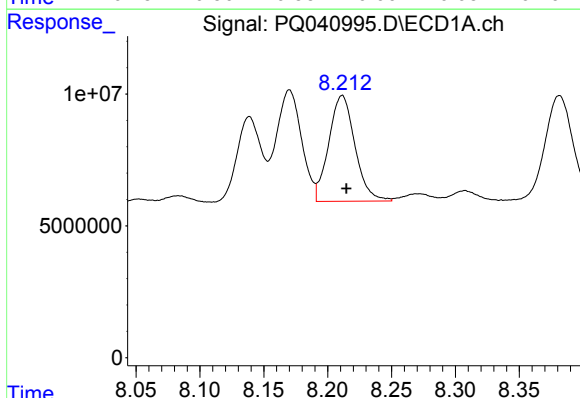
R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 15020932
Conc: 191.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T3



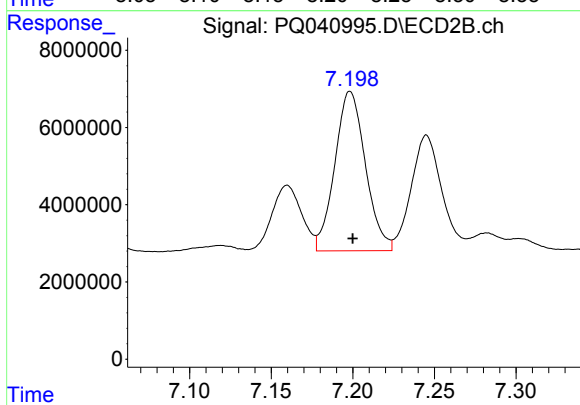
#19 AR-1242-4

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 27106709
Conc: 427.34 ng/ml



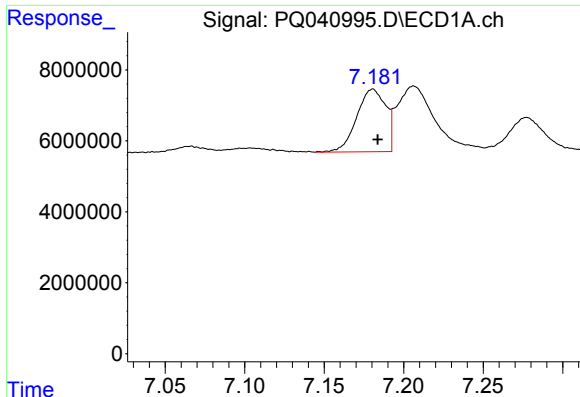
#20 AR-1242-5

R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 57395435
Conc: 515.06 ng/ml



#20 AR-1242-5

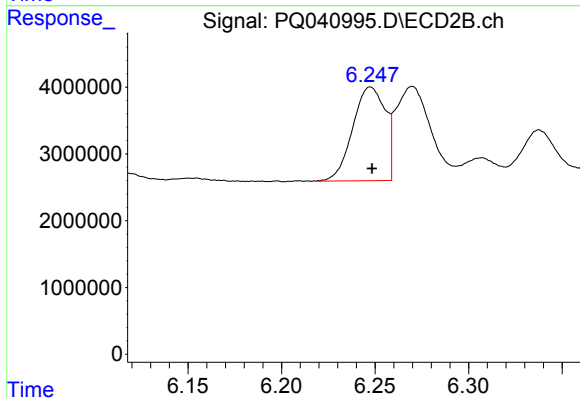
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 53951164
Conc: 568.92 ng/ml



#21 AR-1248-1

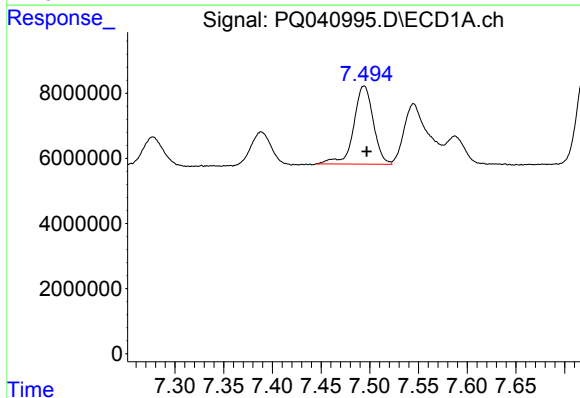
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 22420609
Conc: 338.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T3



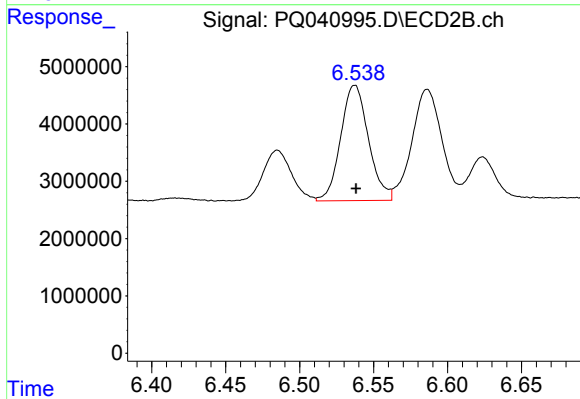
#21 AR-1248-1

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 16982280
Conc: 322.80 ng/ml



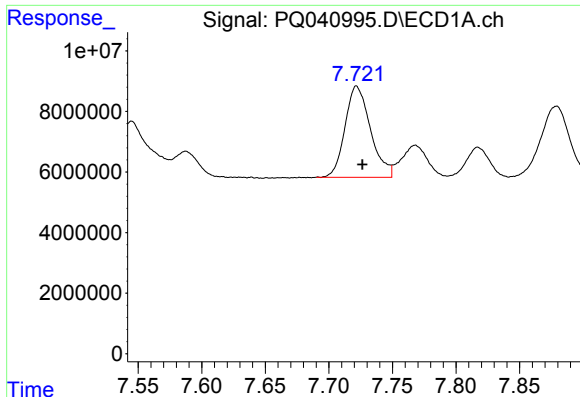
#22 AR-1248-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 33654819
Conc: 357.51 ng/ml



#22 AR-1248-2

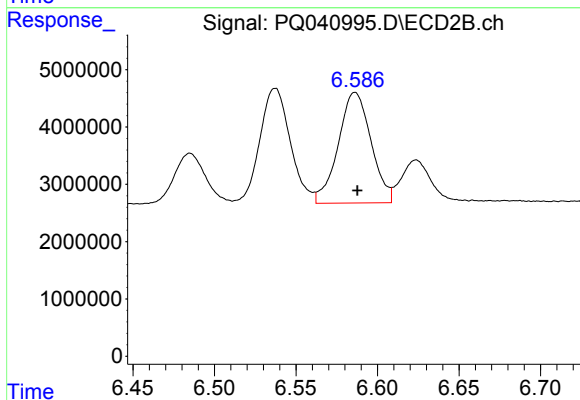
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 26382209
Conc: 333.71 ng/ml



#23 AR-1248-3

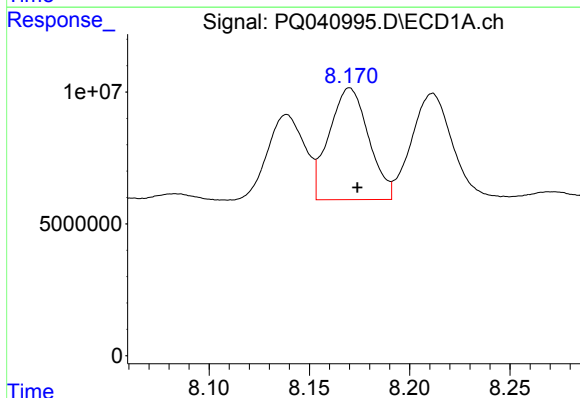
R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 42010278
Conc: 342.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T3



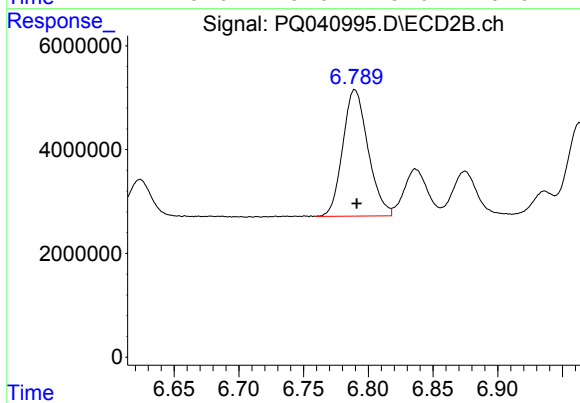
#23 AR-1248-3

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 27106709
Conc: 338.89 ng/ml



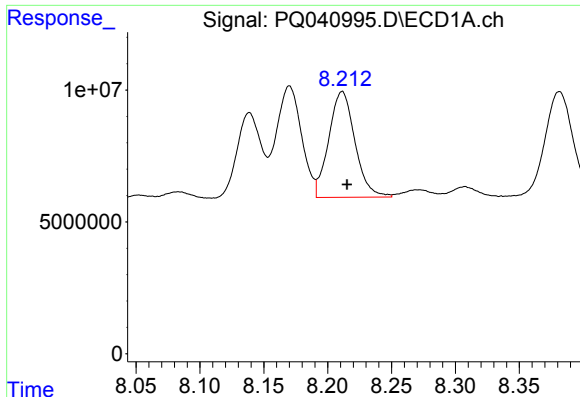
#24 AR-1248-4

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 58173558
Conc: 352.77 ng/ml



#24 AR-1248-4

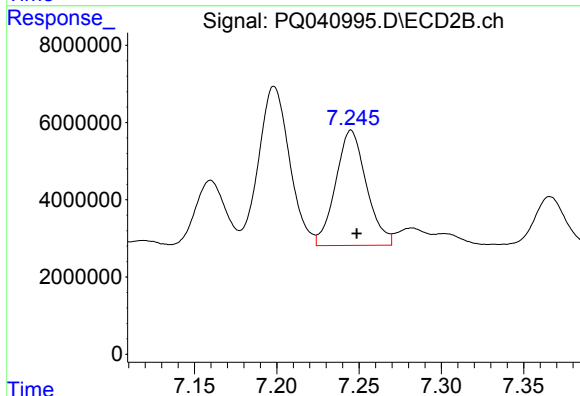
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 33174134
Conc: 326.08 ng/ml



#25 AR-1248-5

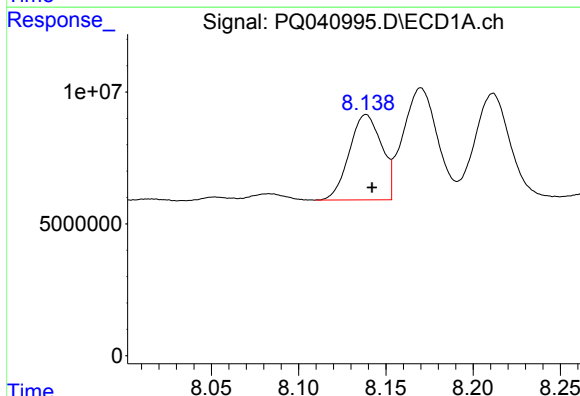
R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 57395435
Conc: 348.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T3



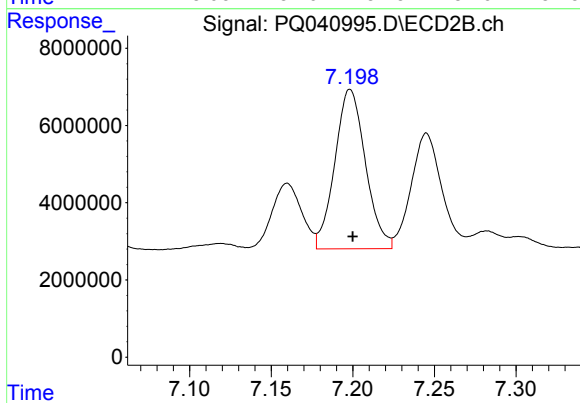
#25 AR-1248-5

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 38843449
Conc: 330.26 ng/ml



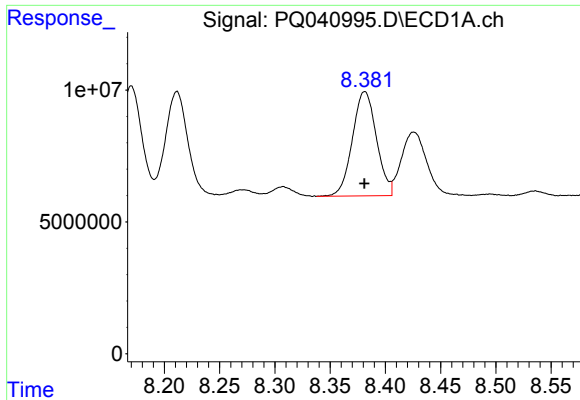
#26 AR-1254-1

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 41717297
Conc: 249.75 ng/ml



#26 AR-1254-1

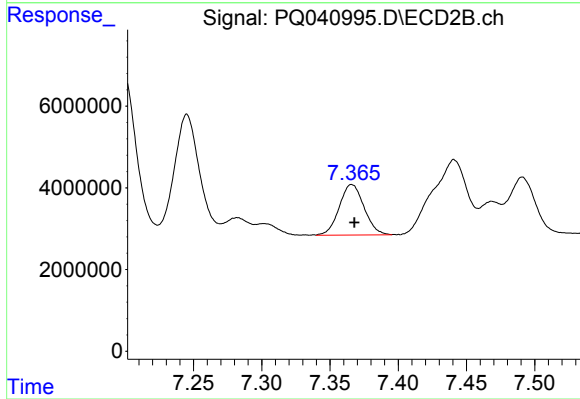
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 53951164
Conc: 274.84 ng/ml



#27 AR-1254-2

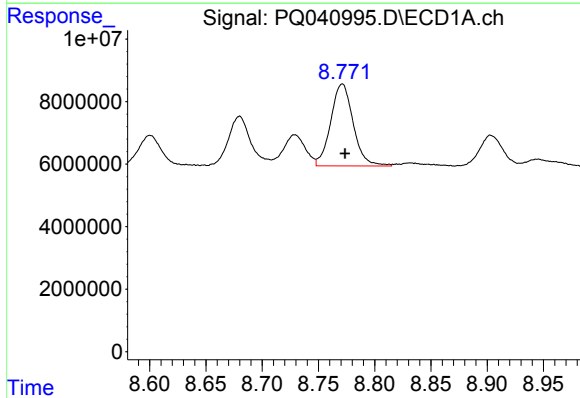
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 59925123
Conc: 202.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T3



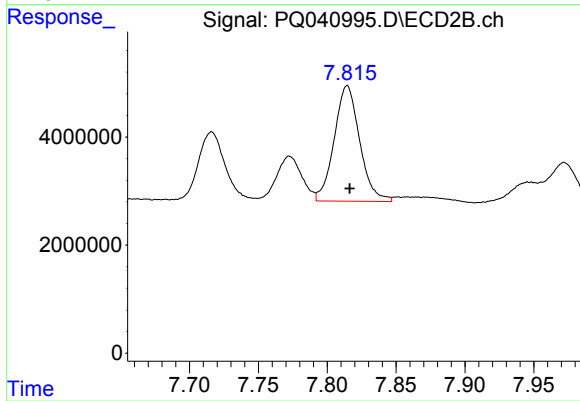
#27 AR-1254-2

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 15662963
Conc: 86.31 ng/ml



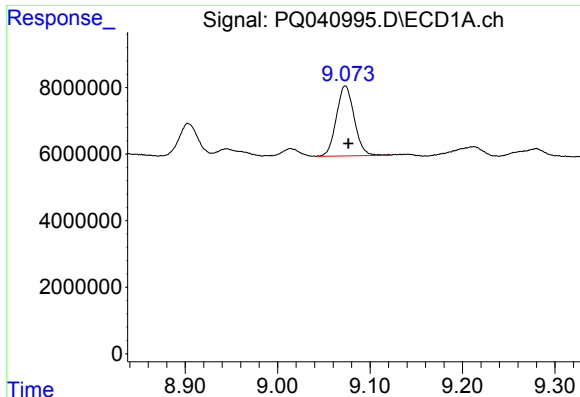
#28 AR-1254-3

R.T.: 8.771 min
Delta R.T.: -0.002 min
Response: 36510767
Conc: 103.78 ng/ml



#28 AR-1254-3

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 27567177
Conc: 93.44 ng/ml



#29 AR-1254-4

R.T.: 9.073 min
Delta R.T.: -0.003 min
Response: 28227372
Conc: 91.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T3

#29 AR-1254-4

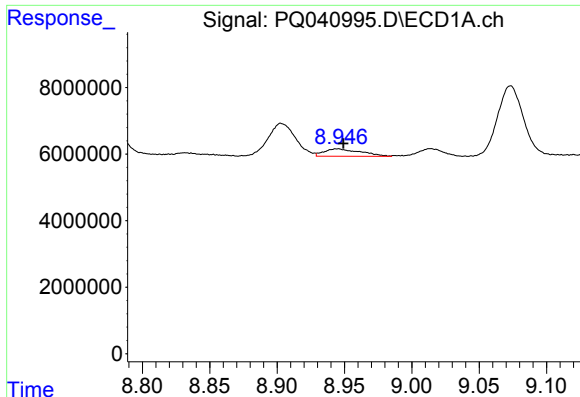
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 22259870
Conc: 109.50 ng/ml

#30 AR-1254-5

R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 6991123
Conc: 23.72 ng/ml

#30 AR-1254-5

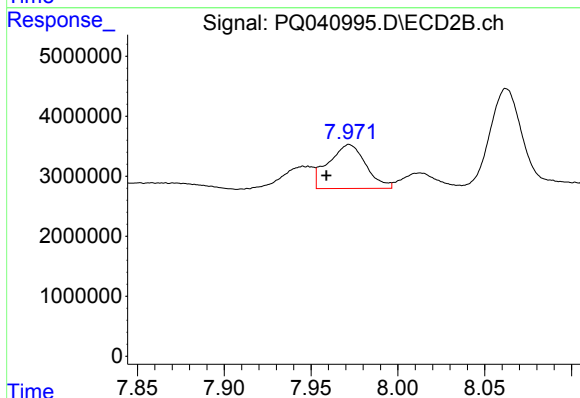
R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 5451026
Conc: 20.56 ng/ml



#31 AR-1260-1

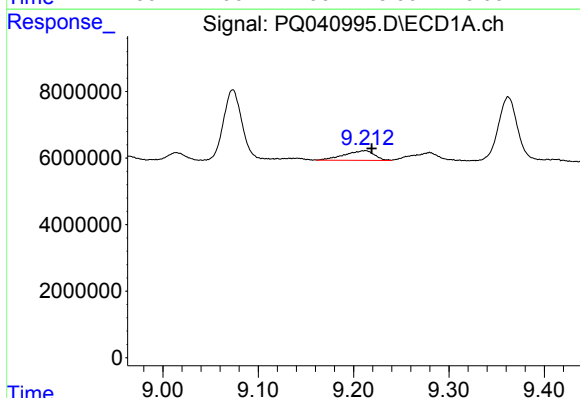
R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 4198447
Conc: 18.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T3



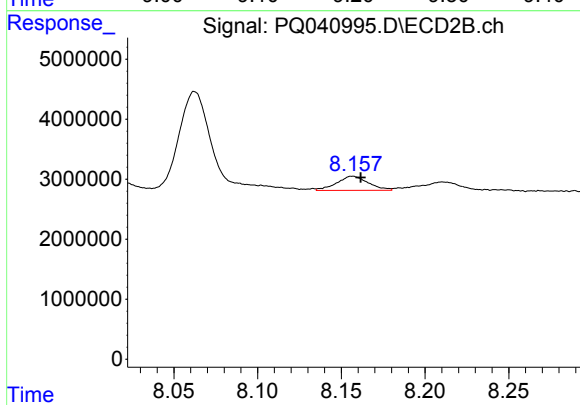
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.013 min
Response: 10943861
Conc: 60.83 ng/ml



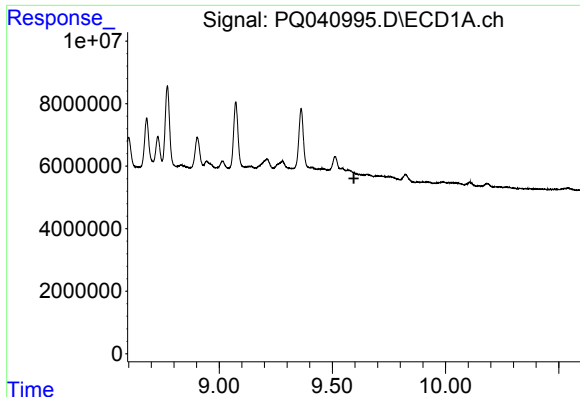
#32 AR-1260-2

R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 6361574
Conc: 19.82 ng/ml



#32 AR-1260-2

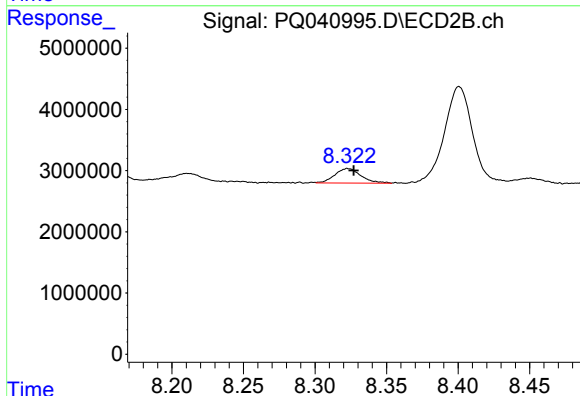
R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 3087851
Conc: 12.75 ng/ml



#33 AR-1260-3

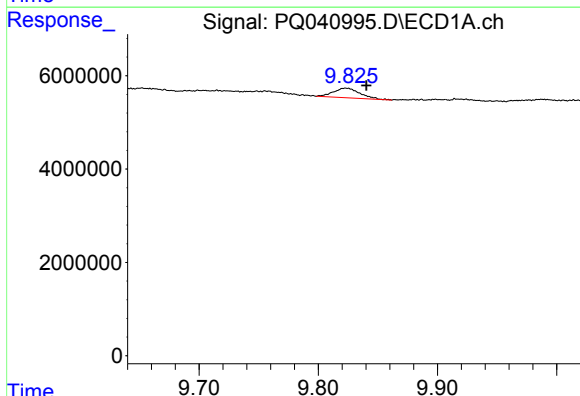
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T3



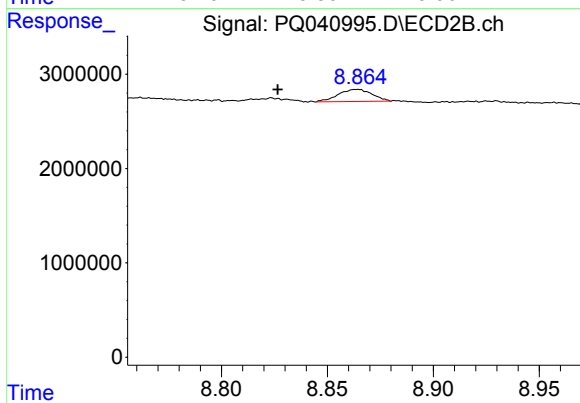
#33 AR-1260-3

R.T.: 8.323 min
Delta R.T.: -0.005 min
Response: 2996506
Conc: 14.48 ng/ml



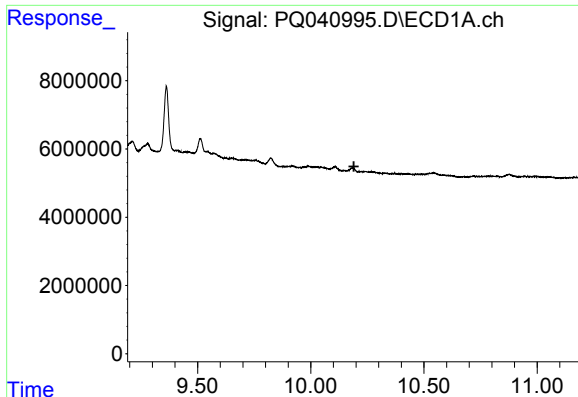
#34 AR-1260-4

R.T.: 9.823 min
Delta R.T.: -0.017 min
Response: 3211993
Conc: 11.30 ng/ml



#34 AR-1260-4

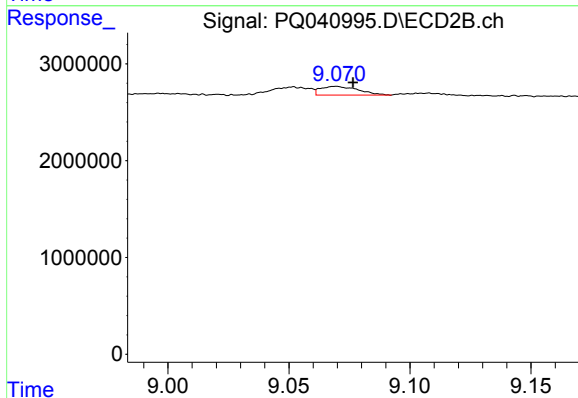
R.T.: 8.865 min
Delta R.T.: 0.038 min
Response: 1409533
Conc: 7.78 ng/ml



#35 AR-1260-5

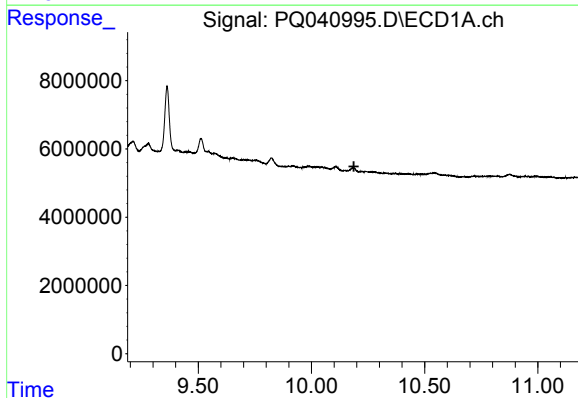
R.T.: 0.000 min
Exp R.T.: 10.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T3



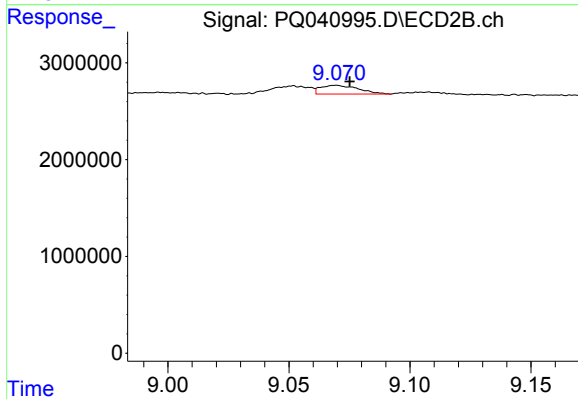
#35 AR-1260-5

R.T.: 9.070 min
Delta R.T.: -0.007 min
Response: 992127
Conc: 2.12 ng/ml



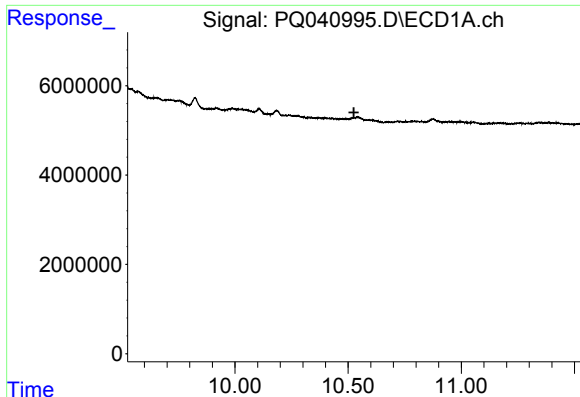
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.187 min
Response: 0
Conc: N.D.



#37 AR-1262-2

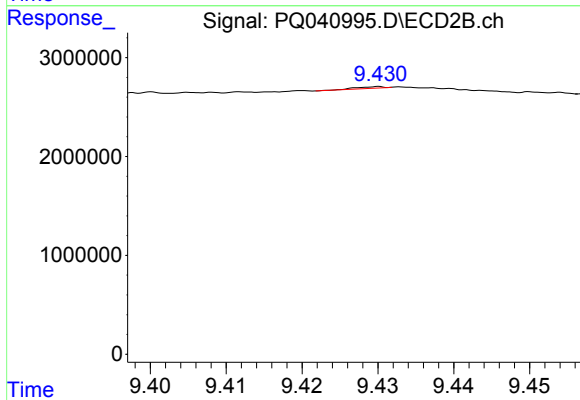
R.T.: 9.070 min
Delta R.T.: -0.005 min
Response: 992127
Conc: 1.84 ng/ml



#38 AR-1262-3

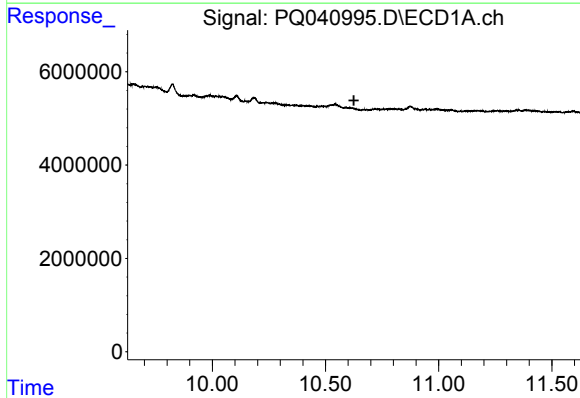
R.T.: 0.000 min
Exp R.T.: 10.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T3



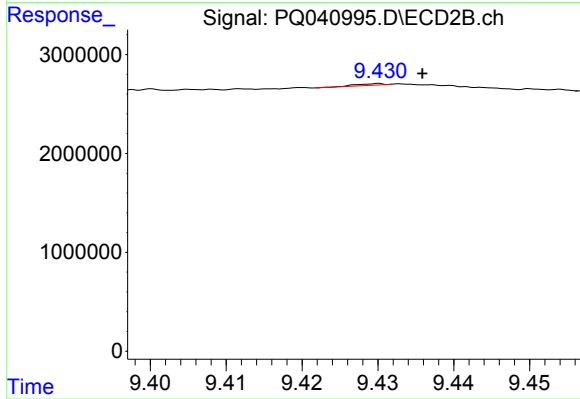
#38 AR-1262-3

R.T.: 9.430 min
Delta R.T.: 0.060 min
Response: 39031
Conc: 0.17 ng/ml



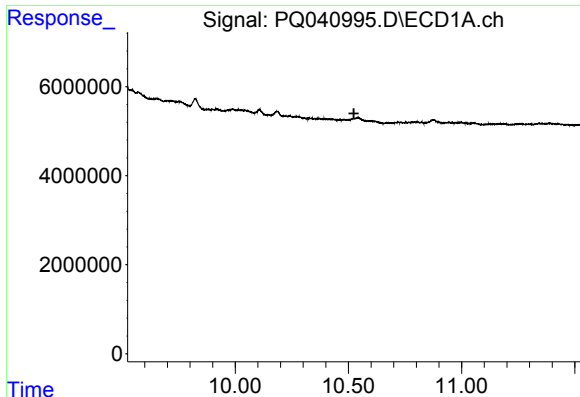
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.626 min
Response: 0
Conc: N.D.



#39 AR-1262-4

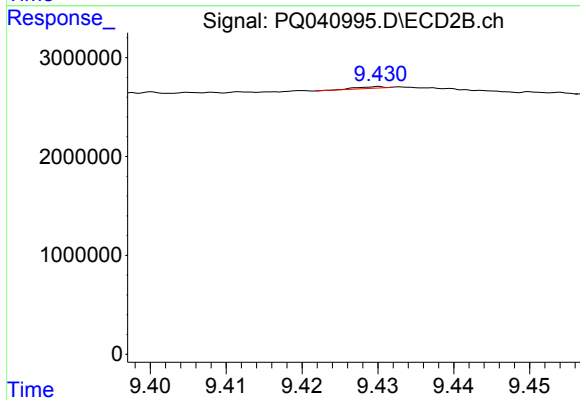
R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 39031
Conc: 0.10 ng/ml



#41 AR-1268-1

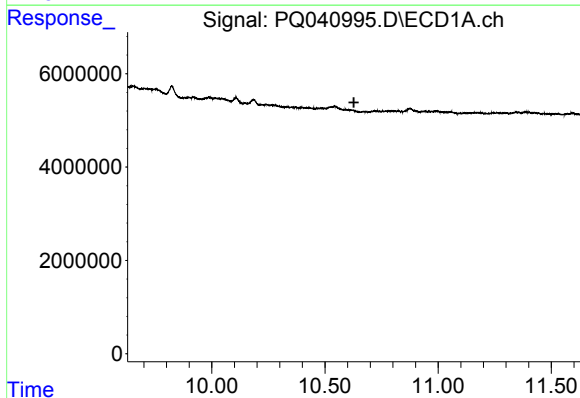
R.T.: 0.000 min
Exp R.T.: 10.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T3



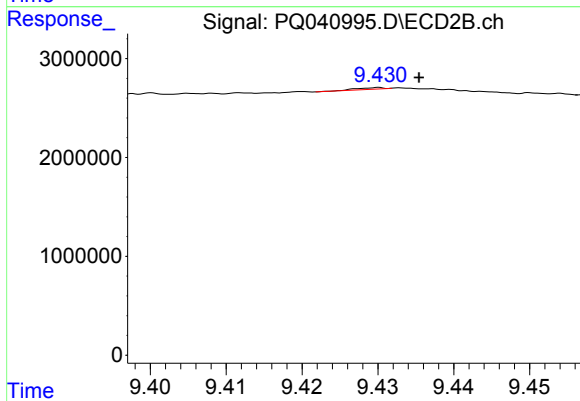
#41 AR-1268-1

R.T.: 9.430 min
Delta R.T.: 0.061 min
Response: 39031
Conc: 0.05 ng/ml



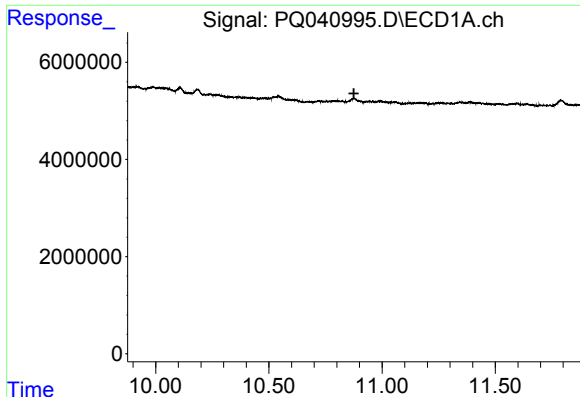
#42 AR-1268-2

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



#42 AR-1268-2

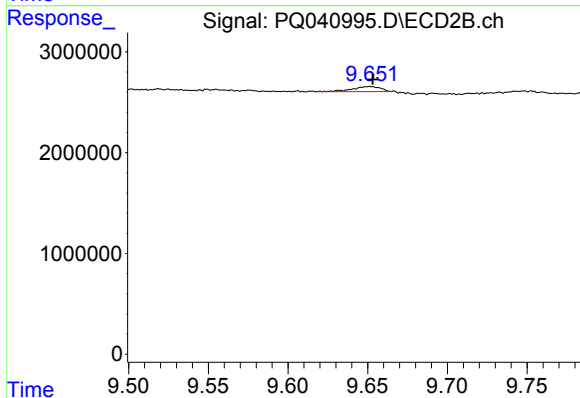
R.T.: 9.430 min
Delta R.T.: -0.005 min
Response: 39031
Conc: 0.06 ng/ml



#43 AR-1268-3

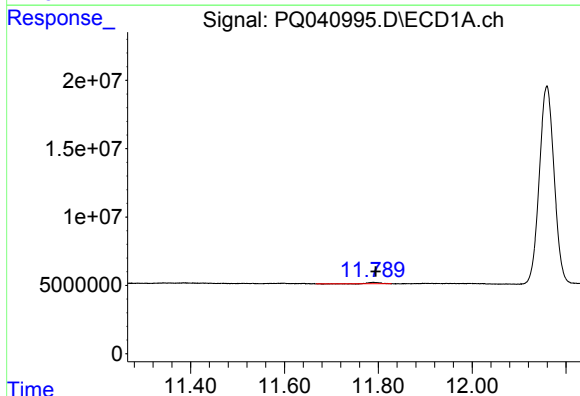
R.T.: 0.000 min
Exp R.T.: 10.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T3



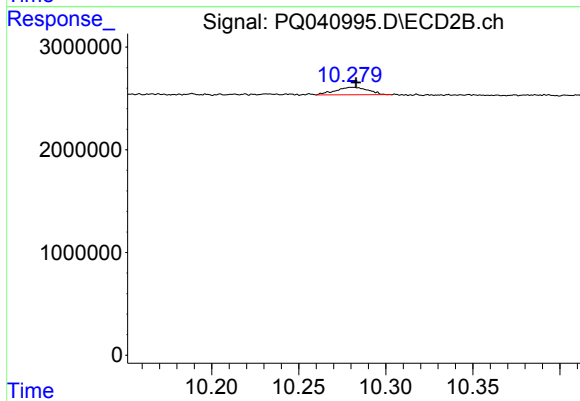
#43 AR-1268-3

R.T.: 9.652 min
Delta R.T.: -0.001 min
Response: 616656
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 11.789 min
Delta R.T.: -0.005 min
Response: 1340535
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 10.282 min
Delta R.T.: 0.000 min
Response: 957074
Conc: 0.67 ng/ml