

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
 Data File : PQ041503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 00:53
 Operator : SM\AJ
 Sample : K3893-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENY7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:49:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.703	4.759	23695163	19139585	6.190	6.367
2)	SA Decachlor...	12.103	10.519	115.7E6	71621377	11.182	15.718 #
Target Compounds							
3)	L1 AR-1016-1	7.097	0.000	1946259	0	11.151	N.D. #
5)	L1 AR-1016-3	0.000	6.504	0	4399622	N.D.	38.967 #
6)	L1 AR-1016-4	0.000	6.504	0	4399622	N.D.	48.260 #
7)	L1 AR-1016-5	0.000	6.756	0	810709	N.D.	6.746 #
10)	L2 AR-1221-3	0.000	5.358	0	6542607	N.D.	61.755 #
11)	L3 AR-1232-1	0.000	5.358	0	6542607	N.D.	86.242 #
13)	L3 AR-1232-3	0.000	6.504	0	4399622	N.D.	91.405 #
14)	L3 AR-1232-4	0.000	6.553	0	2829372	N.D.	65.624 #
15)	L3 AR-1232-5	7.462	6.756	4117664	810709	111.575	16.760 #
16)	L4 AR-1242-1	7.097	0.000	1946259	0	15.538	N.D. #
18)	L4 AR-1242-3	0.000	6.504	0	4399622	N.D.	52.720 #
19)	L4 AR-1242-4	0.000	6.553	0	2829372	N.D.	34.738 #
20)	L4 AR-1242-5	8.181	7.166	5235182	6919648	39.488	55.433 #
21)	L5 AR-1248-1	7.097	0.000	1946259	0	20.982	N.D. #
22)	L5 AR-1248-2	7.462	6.504	4117664	4399622	33.461	39.277
23)	L5 AR-1248-3	0.000	6.553	0	2829372	N.D.	24.512 #
24)	L5 AR-1248-4	8.140	6.756	2965400	810709	13.728	5.601 #
25)	L5 AR-1248-5	8.181	7.213	5235182	3250332	24.583	19.315
26)	L6 AR-1254-1	8.107	7.166	5224562	6919648	25.775	27.210
27)	L6 AR-1254-2	8.342	7.334	20624312	6048440	59.712	26.437 #
28)	L6 AR-1254-3	8.740	7.781	17934410	21717635	43.280	53.506
29)	L6 AR-1254-4	9.040	8.030	19459968	10750861	53.768	39.353 #
30)	L6 AR-1254-5	9.478	8.475	12208734	10719119	30.406	26.847
31)	L7 AR-1260-1	8.911	7.924	15400990	16269412	50.978	61.174
32)	L7 AR-1260-2	9.180	8.125	15852243	7627911	34.584	21.022 #
33)	L7 AR-1260-3	9.557	8.291	4582701	5060647	10.793	16.116 #
34)	L7 AR-1260-4	9.824	8.787	1425486	3796647	3.386	13.337 #
35)	L7 AR-1260-5	10.146	9.038	6539320	7926095	6.120	10.659 #
36)	L8 AR-1262-1	9.645	8.574	4739106	1403668	19.303	7.298 #
37)	L8 AR-1262-2	10.146	9.038	6539320	7926095	5.385	9.434 #
38)	L8 AR-1262-3	10.504	9.334	6435501	5652615	7.722	16.071 #
39)	L8 AR-1262-4	10.586	9.400	9798578	3193403	15.041	5.434 #
40)	L8 AR-1262-5	0.000	9.924	0	3130295	N.D.	13.045 #
41)	L9 AR-1268-1	10.504	9.334	6435501	5652615	3.566	4.947 #
42)	L9 AR-1268-2	10.586	9.400	9798578	3193403	6.141	3.286 #
43)	L9 AR-1268-3	10.833	9.608	27434244	1692935	19.515	2.121 #
44)	L9 AR-1268-4	0.000	9.924	0	3130295	N.D.	10.201 #
45)	L9 AR-1268-5	0.000	10.231	0	7349220	N.D.	3.720 #

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Sample : K3893-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENY7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:49:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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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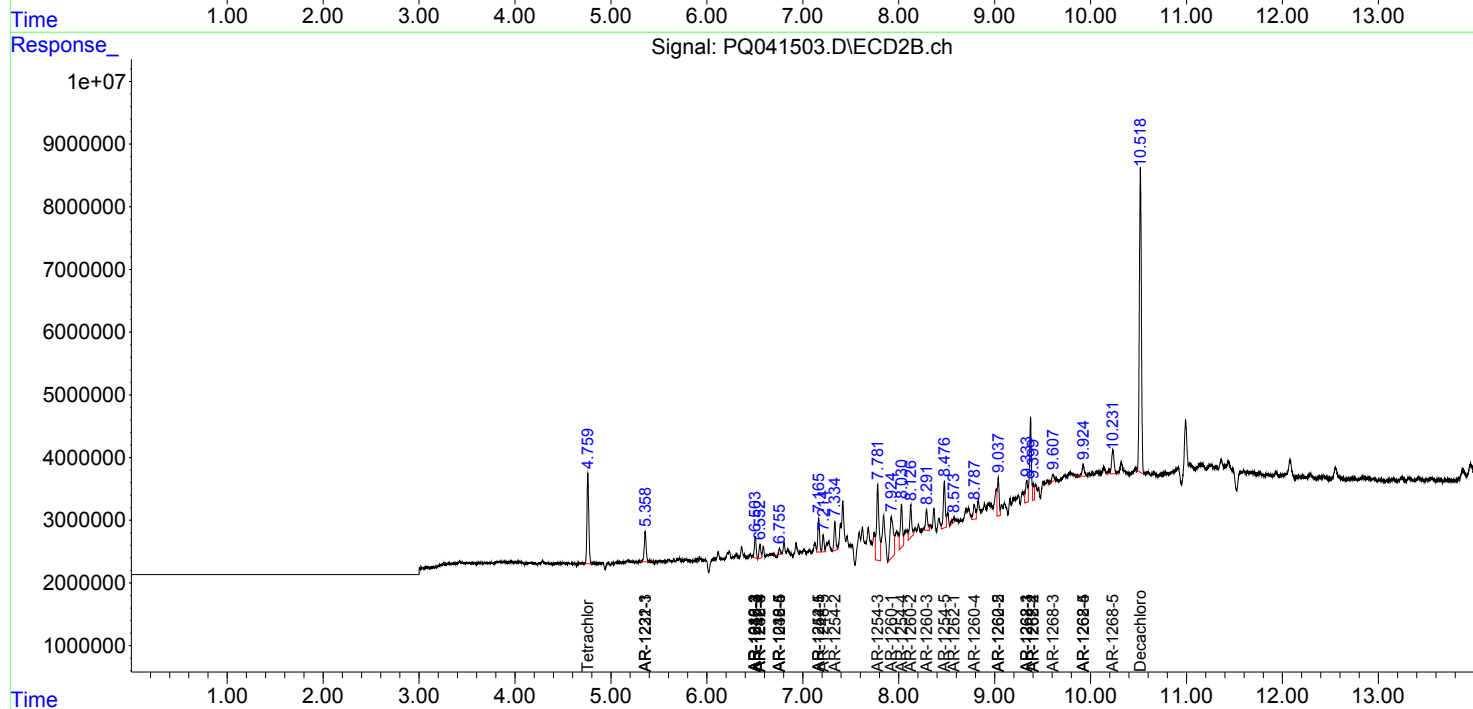
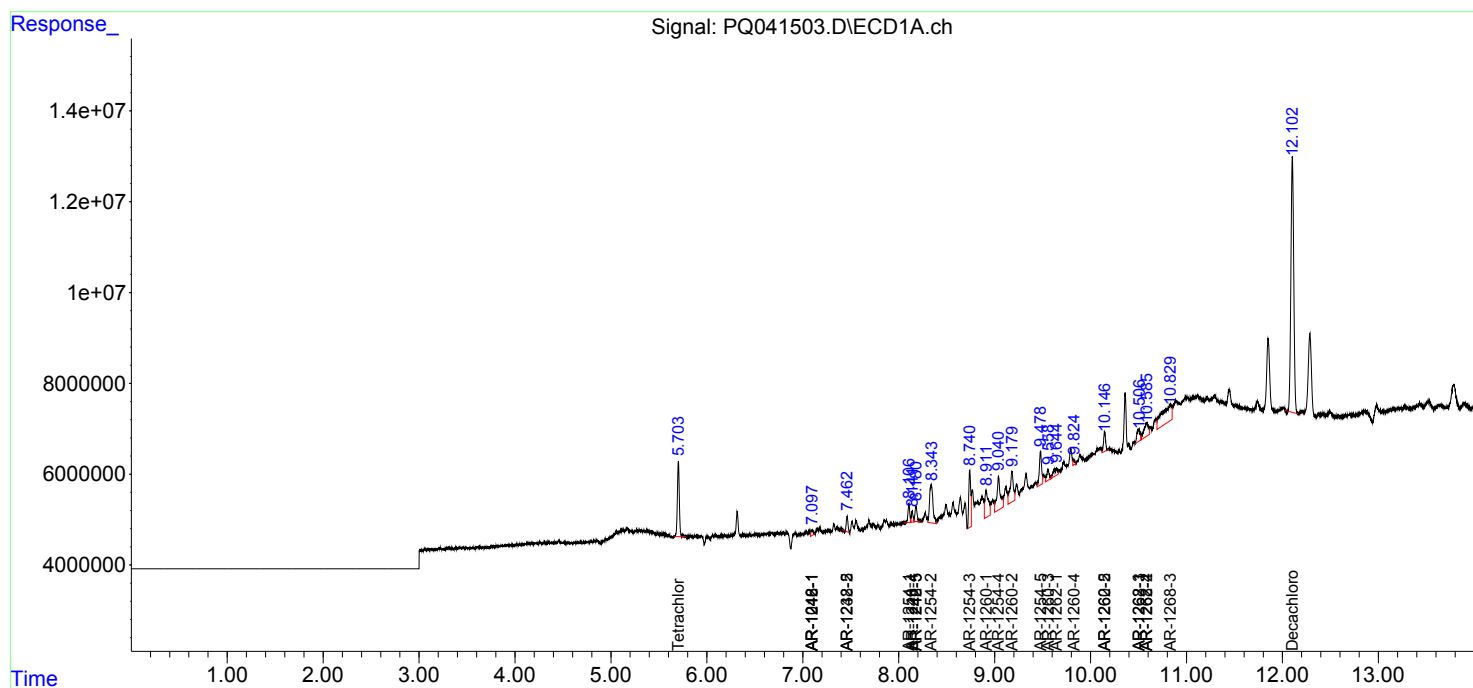
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

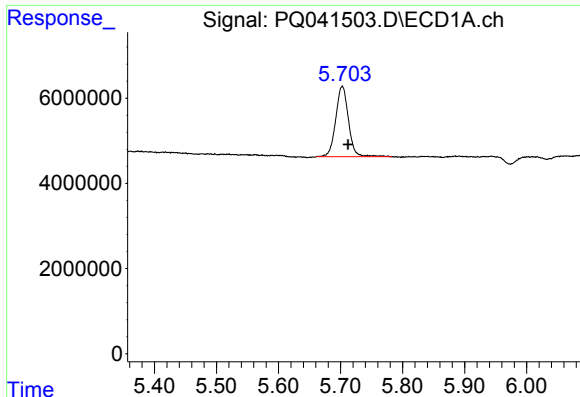
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

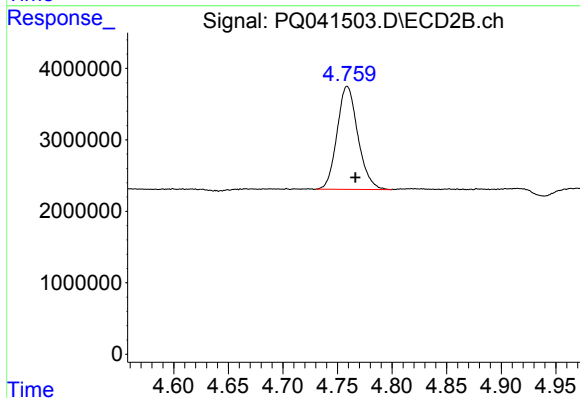




#1 Tetrachloro-m-xylene

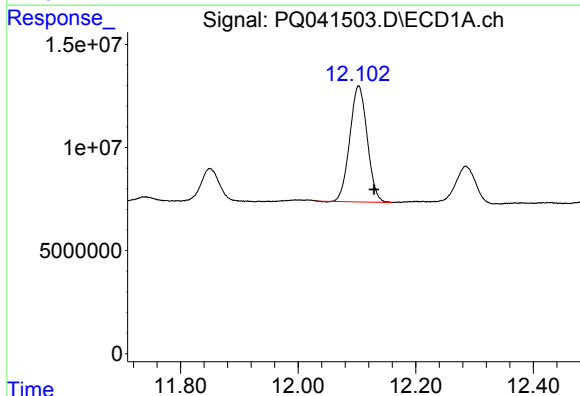
R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 23695163
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY7



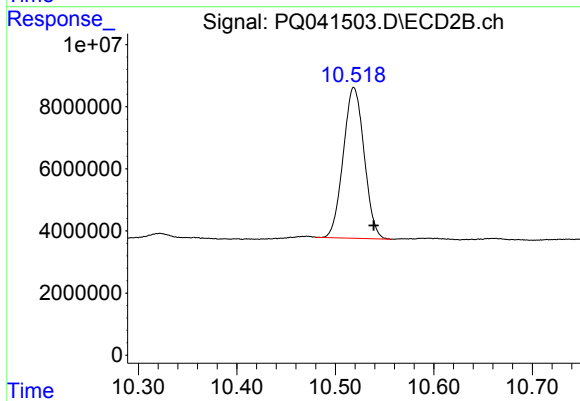
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: -0.008 min
Response: 19139585
Conc: 6.37 ng/ml



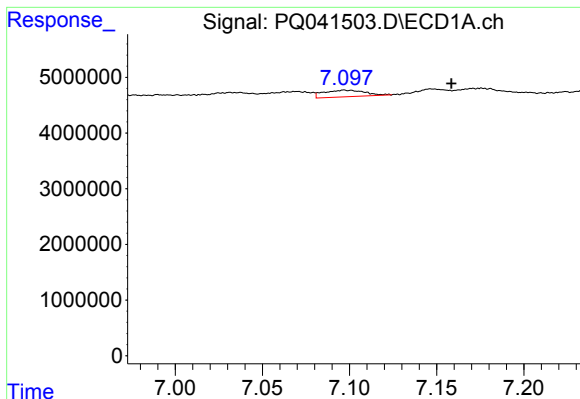
#2 Decachlorobiphenyl

R.T.: 12.103 min
Delta R.T.: -0.026 min
Response: 115667873
Conc: 11.18 ng/ml



#2 Decachlorobiphenyl

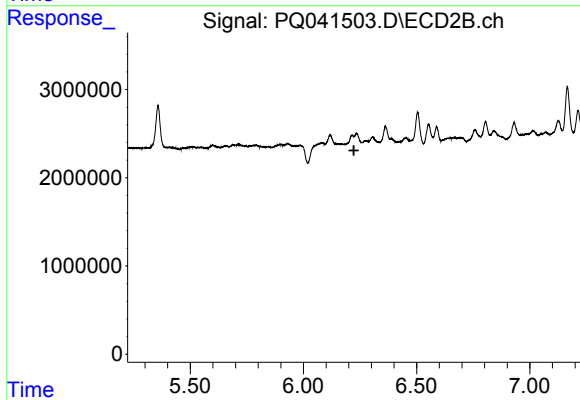
R.T.: 10.519 min
Delta R.T.: -0.020 min
Response: 71621377
Conc: 15.72 ng/ml



#3 AR-1016-1

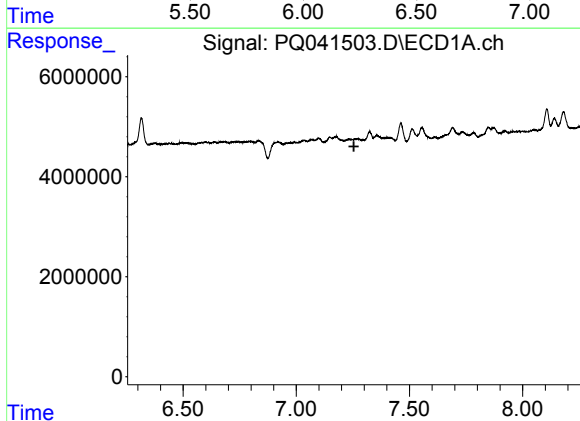
R.T.: 7.097 min
Delta R.T.: -0.061 min
Response: 1946259
Conc: 11.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY7



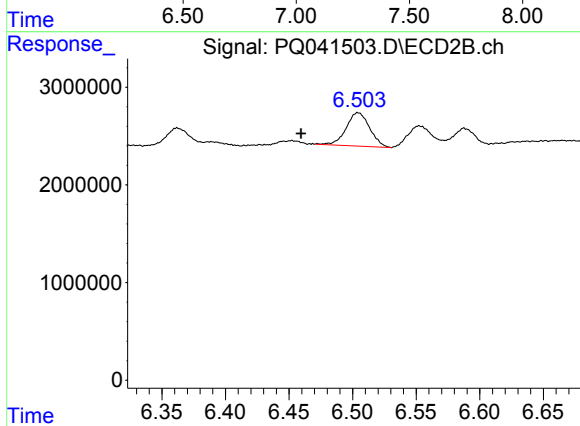
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



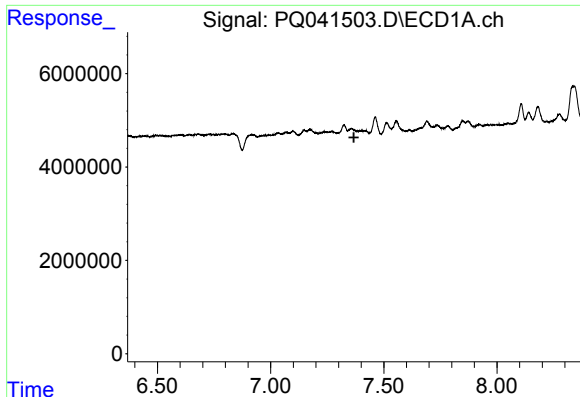
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#5 AR-1016-3

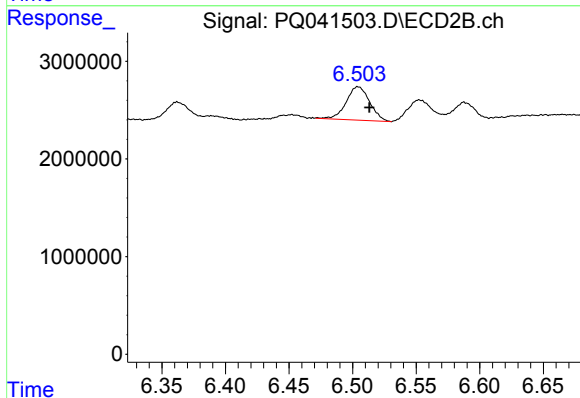
R.T.: 6.504 min
Delta R.T.: 0.045 min
Response: 4399622
Conc: 38.97 ng/ml



#6 AR-1016-4

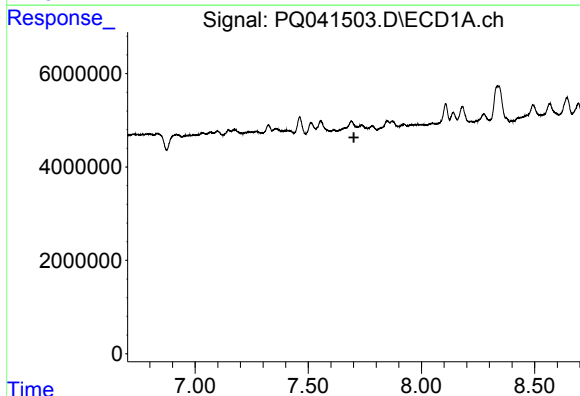
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY7



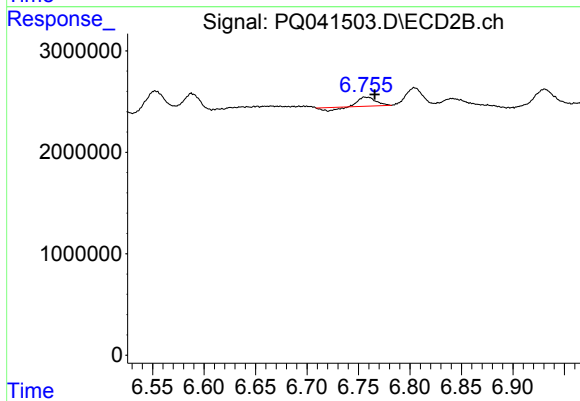
#6 AR-1016-4

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 4399622
Conc: 48.26 ng/ml



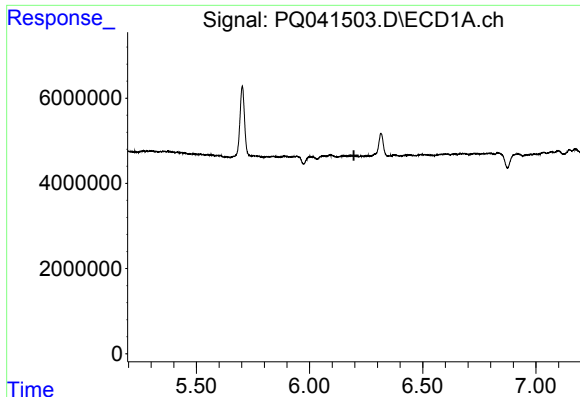
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.702 min
Response: 0
Conc: N.D.



#7 AR-1016-5

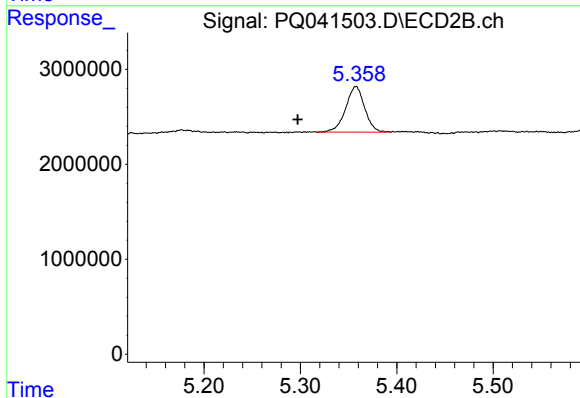
R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 810709
Conc: 6.75 ng/ml



#10 AR-1221-3

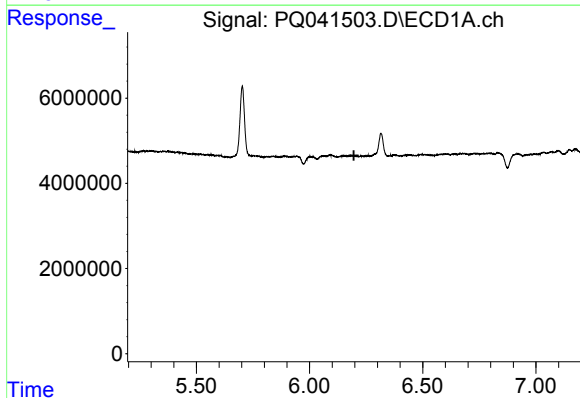
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY7



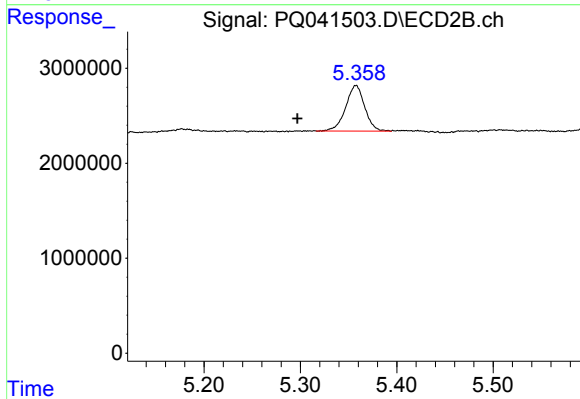
#10 AR-1221-3

R.T.: 5.358 min
Delta R.T.: 0.060 min
Response: 6542607
Conc: 61.76 ng/ml



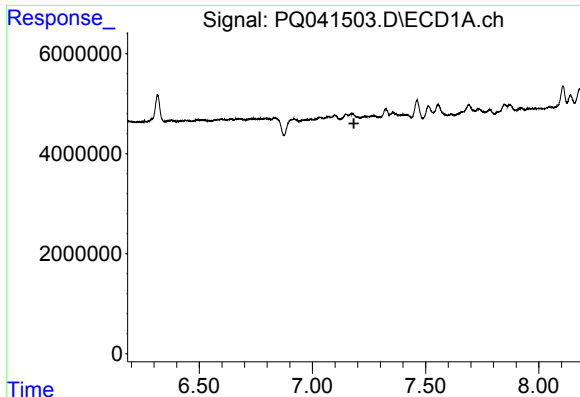
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#11 AR-1232-1

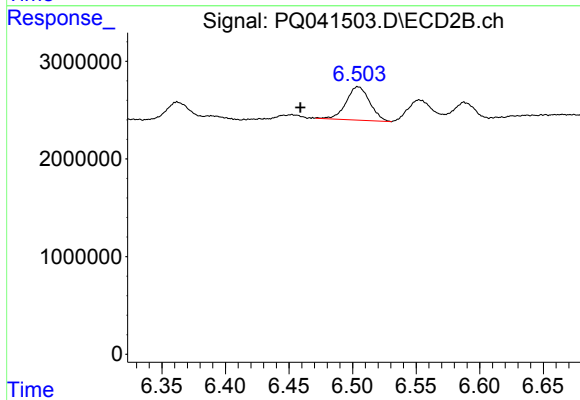
R.T.: 5.358 min
Delta R.T.: 0.061 min
Response: 6542607
Conc: 86.24 ng/ml



#13 AR-1232-3

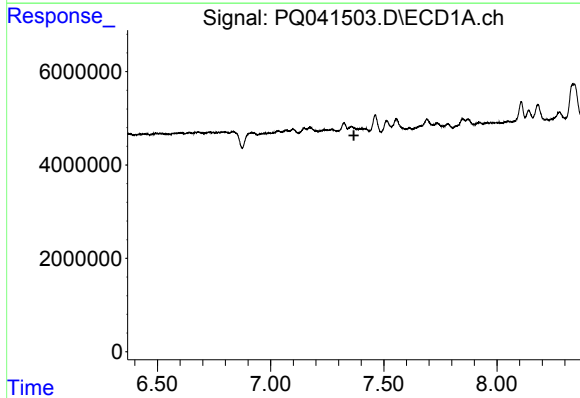
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY7



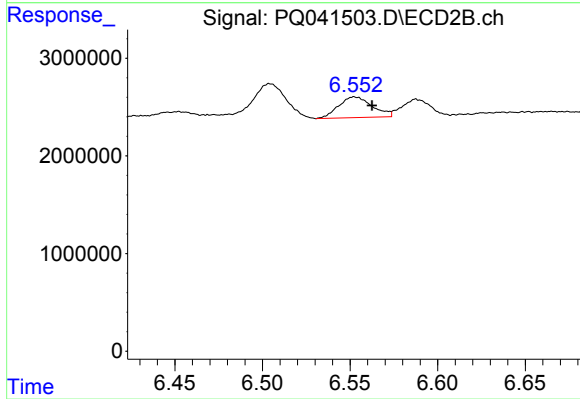
#13 AR-1232-3

R.T.: 6.504 min
Delta R.T.: 0.045 min
Response: 4399622
Conc: 91.41 ng/ml



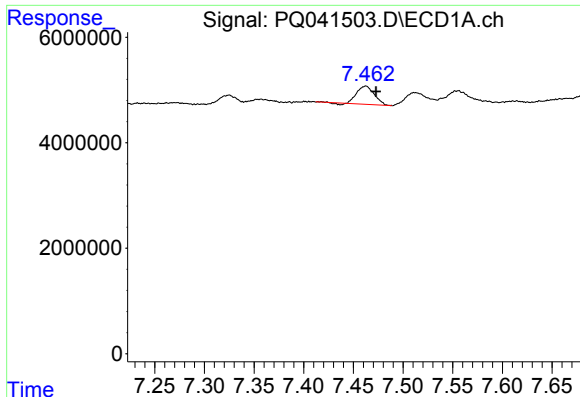
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#14 AR-1232-4

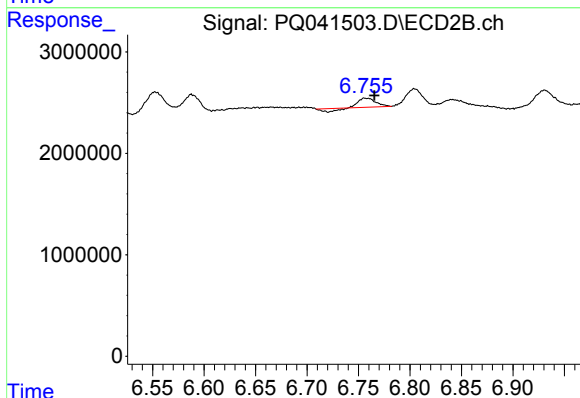
R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 2829372
Conc: 65.62 ng/ml



#15 AR-1232-5

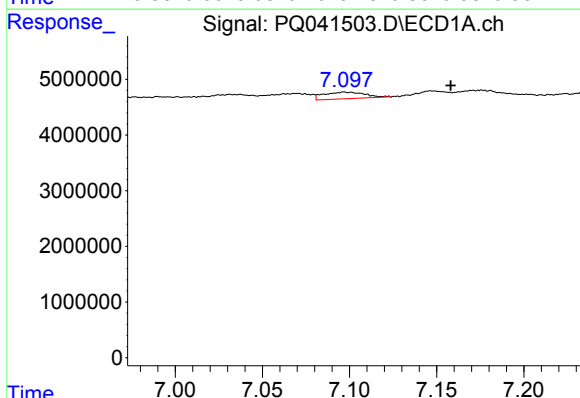
R.T.: 7.462 min
Delta R.T.: -0.010 min
Response: 4117664
Conc: 111.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY7



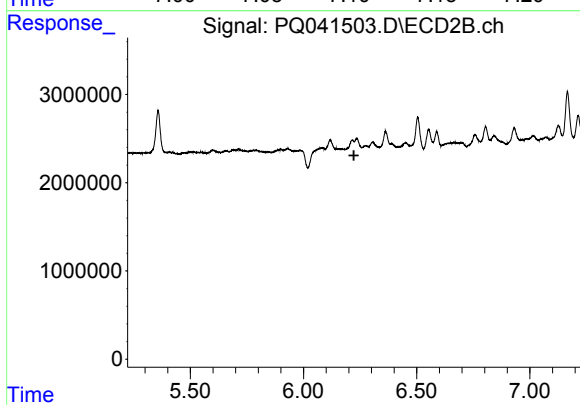
#15 AR-1232-5

R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 810709
Conc: 16.76 ng/ml



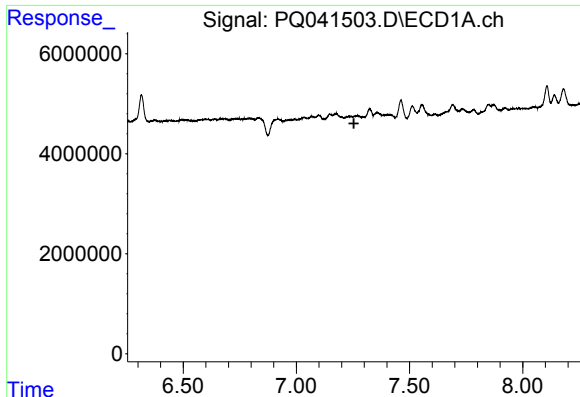
#16 AR-1242-1

R.T.: 7.097 min
Delta R.T.: -0.061 min
Response: 1946259
Conc: 15.54 ng/ml



#16 AR-1242-1

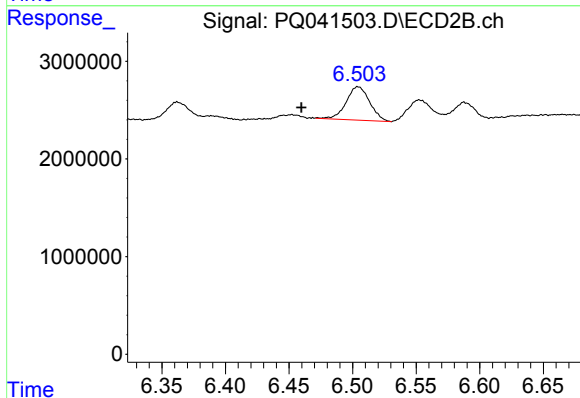
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.



#18 AR-1242-3

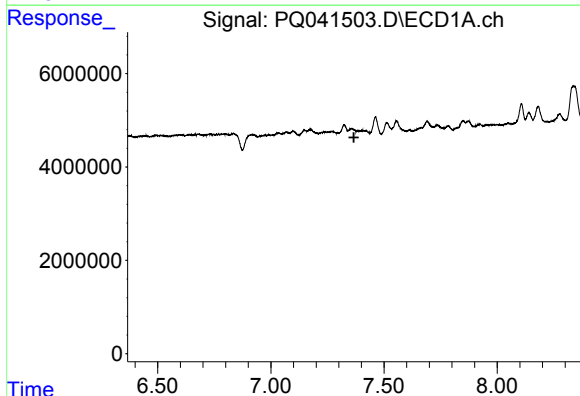
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY7



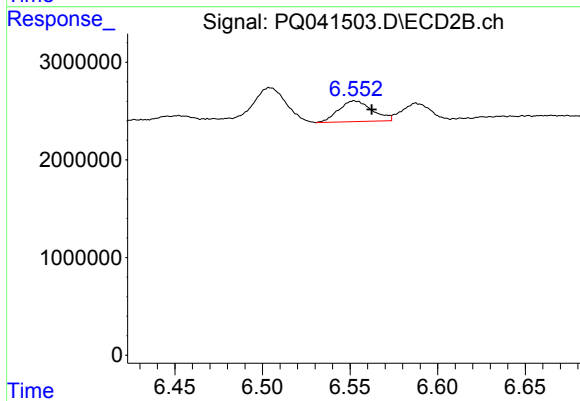
#18 AR-1242-3

R.T.: 6.504 min
Delta R.T.: 0.045 min
Response: 4399622
Conc: 52.72 ng/ml



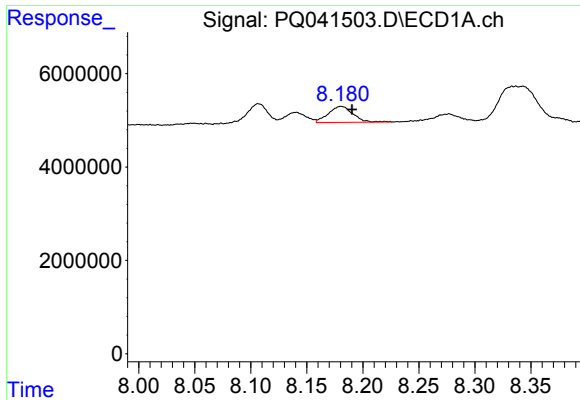
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#19 AR-1242-4

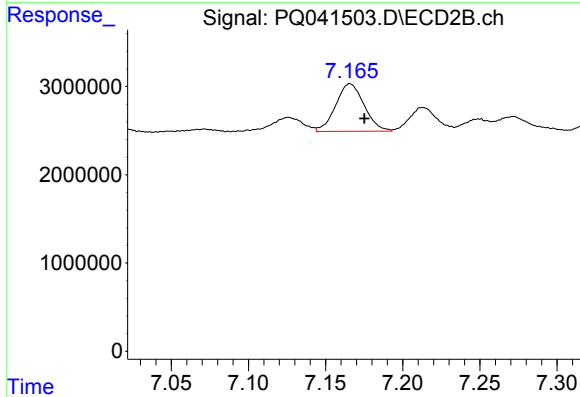
R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 2829372
Conc: 34.74 ng/ml



#20 AR-1242-5

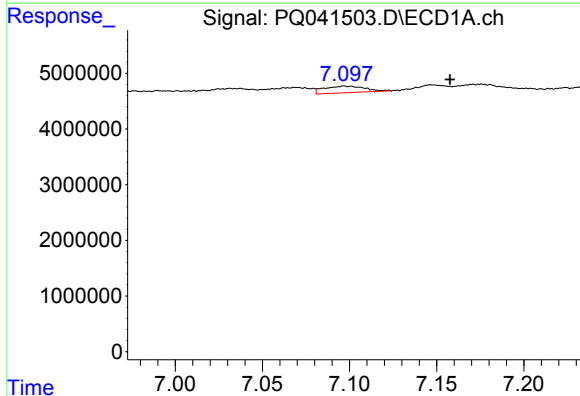
R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 5235182
Conc: 39.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY7



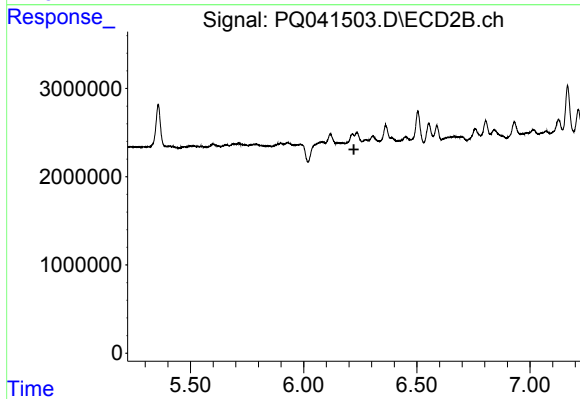
#20 AR-1242-5

R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 6919648
Conc: 55.43 ng/ml



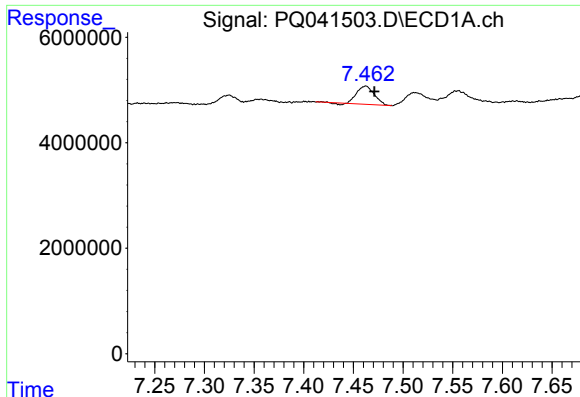
#21 AR-1248-1

R.T.: 7.097 min
Delta R.T.: -0.061 min
Response: 1946259
Conc: 20.98 ng/ml



#21 AR-1248-1

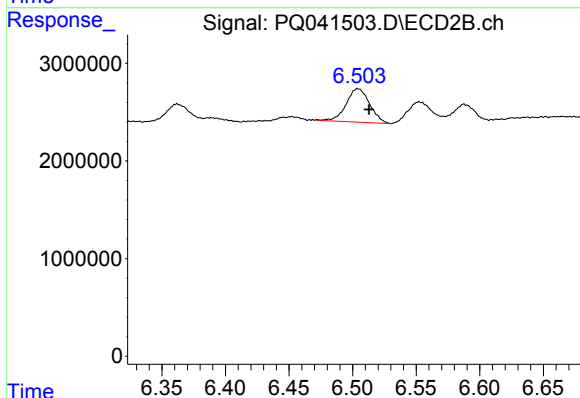
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.



#22 AR-1248-2

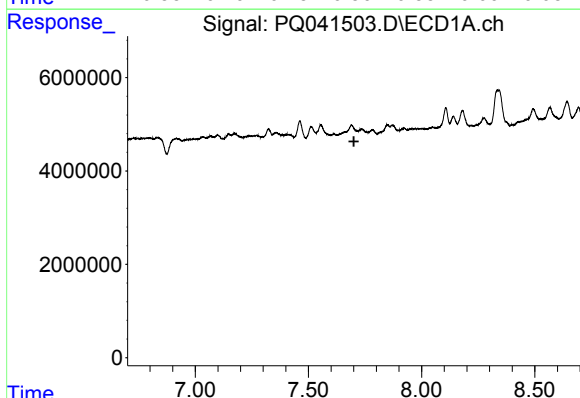
R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 4117664
Conc: 33.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY7



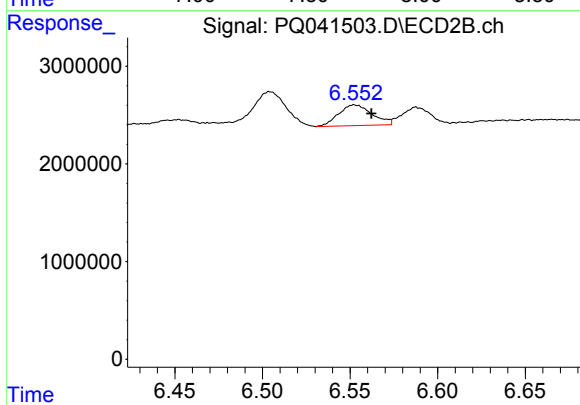
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 4399622
Conc: 39.28 ng/ml



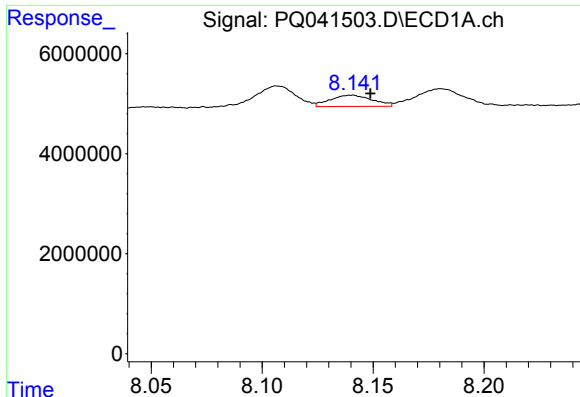
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#23 AR-1248-3

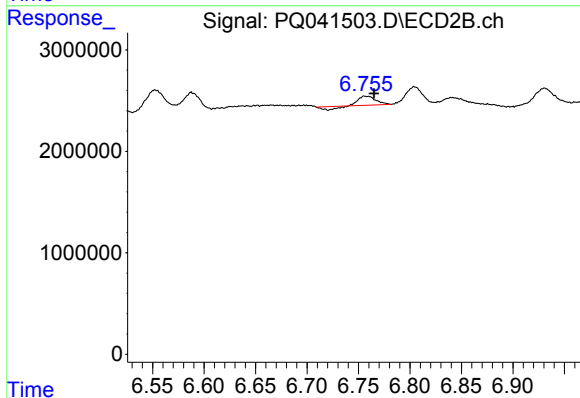
R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 2829372
Conc: 24.51 ng/ml



#24 AR-1248-4

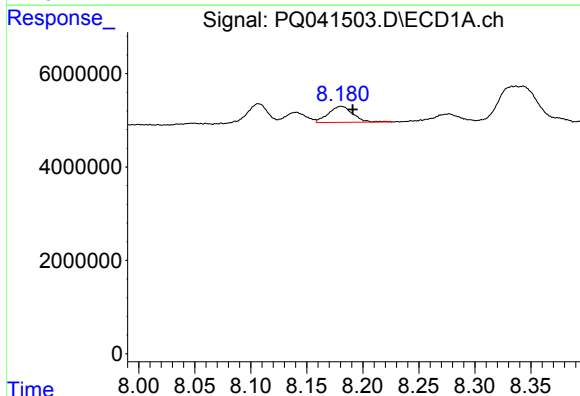
R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 2965400
Conc: 13.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY7



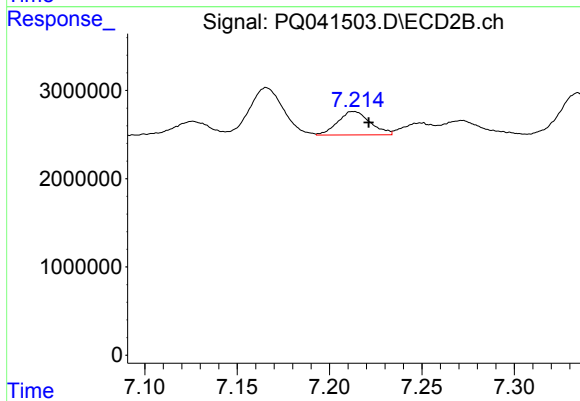
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 810709
Conc: 5.60 ng/ml



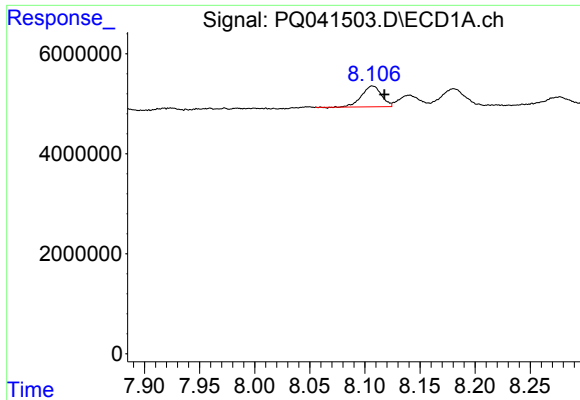
#25 AR-1248-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 5235182
Conc: 24.58 ng/ml



#25 AR-1248-5

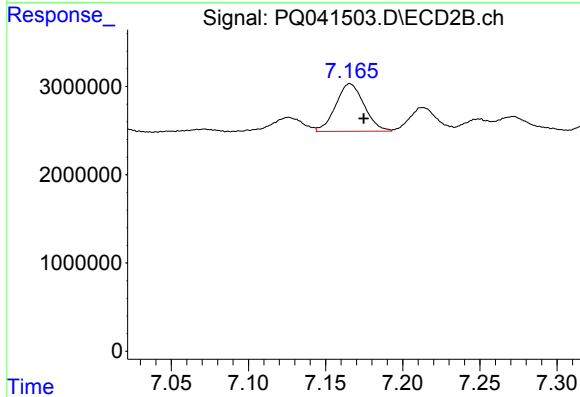
R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 3250332
Conc: 19.31 ng/ml



#26 AR-1254-1

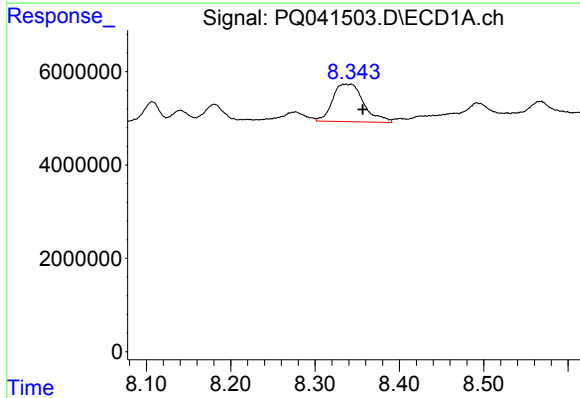
R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 5224562
Conc: 25.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY7



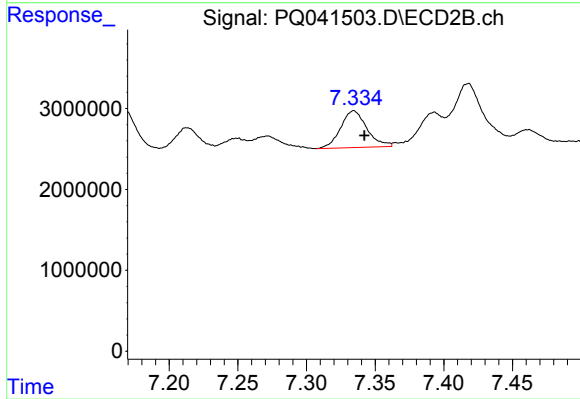
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 6919648
Conc: 27.21 ng/ml



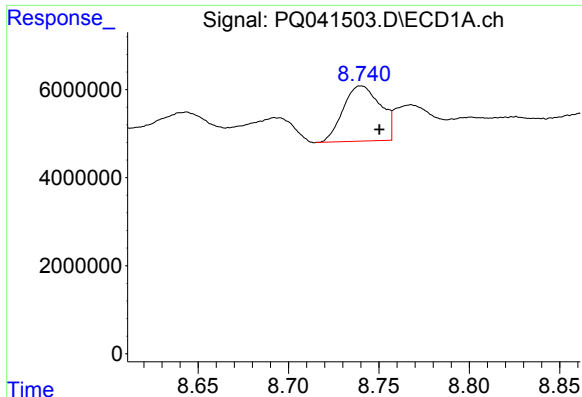
#27 AR-1254-2

R.T.: 8.342 min
Delta R.T.: -0.014 min
Response: 20624312
Conc: 59.71 ng/ml



#27 AR-1254-2

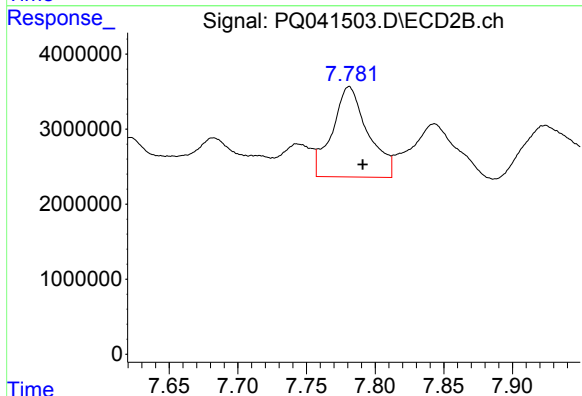
R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 6048440
Conc: 26.44 ng/ml



#28 AR-1254-3

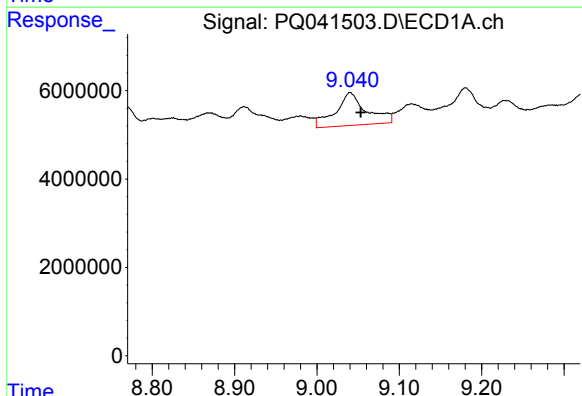
R.T.: 8.740 min
Delta R.T.: -0.010 min
Response: 17934410
Conc: 43.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY7



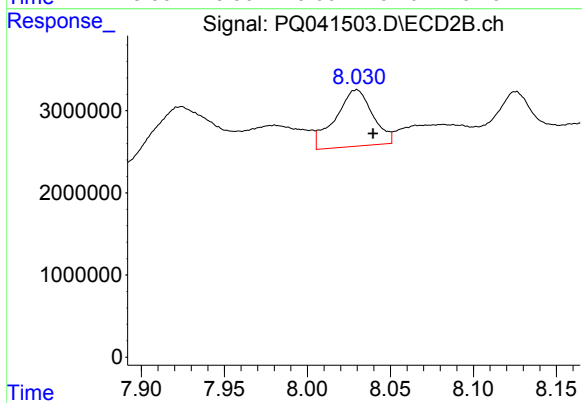
#28 AR-1254-3

R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 21717635
Conc: 53.51 ng/ml



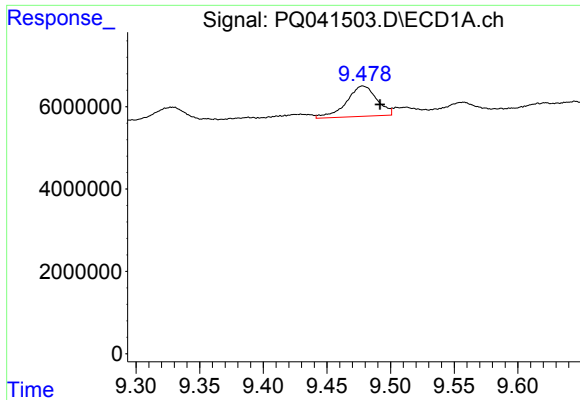
#29 AR-1254-4

R.T.: 9.040 min
Delta R.T.: -0.013 min
Response: 19459968
Conc: 53.77 ng/ml



#29 AR-1254-4

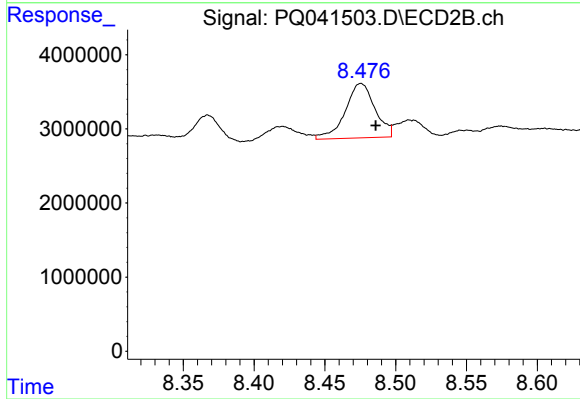
R.T.: 8.030 min
Delta R.T.: -0.010 min
Response: 10750861
Conc: 39.35 ng/ml



#30 AR-1254-5

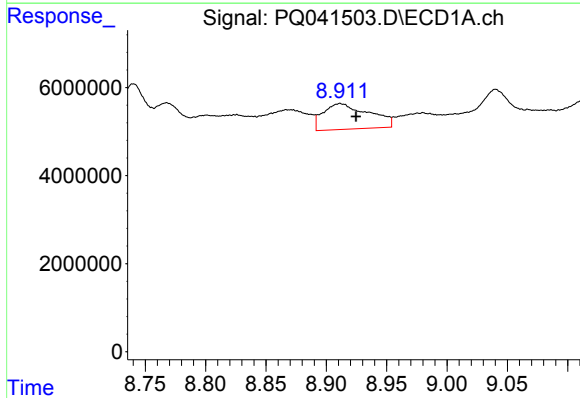
R.T.: 9.478 min
Delta R.T.: -0.013 min
Response: 12208734
Conc: 30.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY7



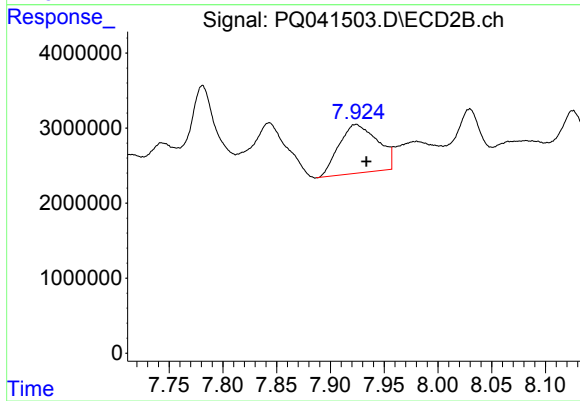
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: -0.011 min
Response: 10719119
Conc: 26.85 ng/ml



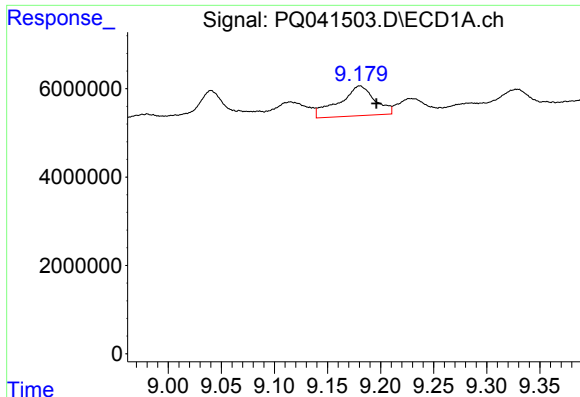
#31 AR-1260-1

R.T.: 8.911 min
Delta R.T.: -0.013 min
Response: 15400990
Conc: 50.98 ng/ml



#31 AR-1260-1

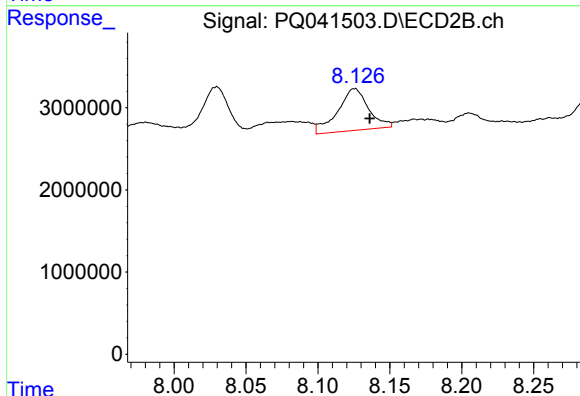
R.T.: 7.924 min
Delta R.T.: -0.010 min
Response: 16269412
Conc: 61.17 ng/ml



#32 AR-1260-2

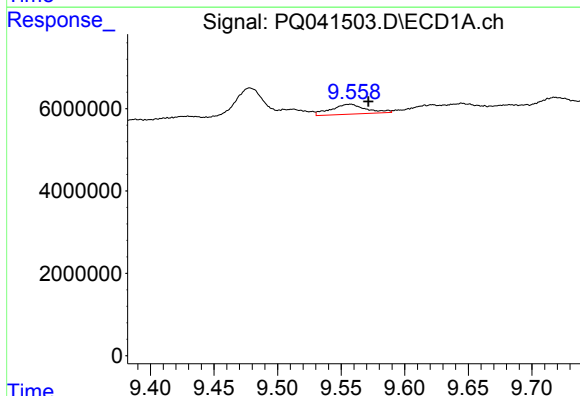
R.T.: 9.180 min
Delta R.T.: -0.015 min
Response: 15852243
Conc: 34.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY7



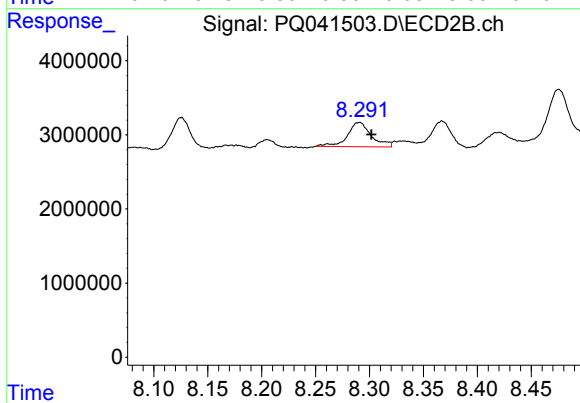
#32 AR-1260-2

R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 7627911
Conc: 21.02 ng/ml



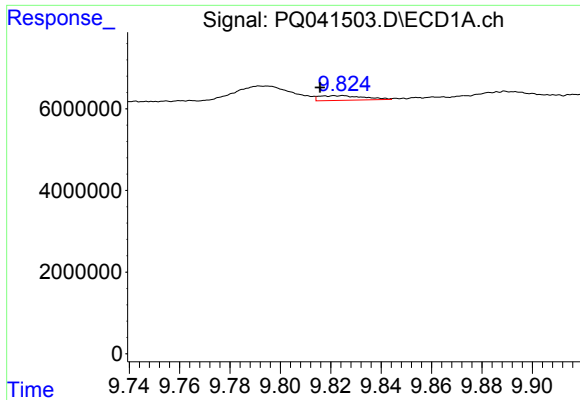
#33 AR-1260-3

R.T.: 9.557 min
Delta R.T.: -0.014 min
Response: 4582701
Conc: 10.79 ng/ml



#33 AR-1260-3

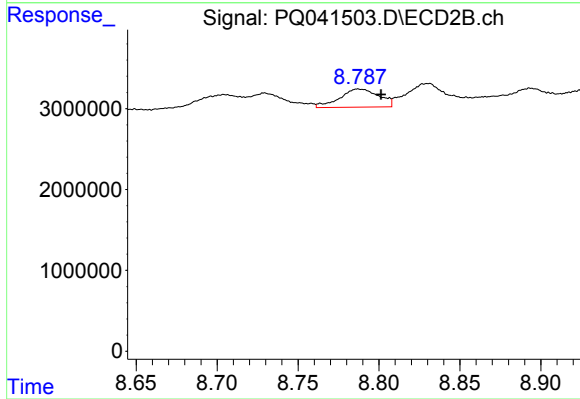
R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 5060647
Conc: 16.12 ng/ml



#34 AR-1260-4

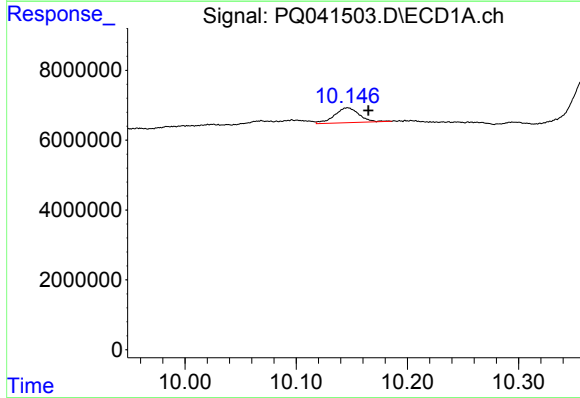
R.T.: 9.824 min
Delta R.T.: 0.008 min
Response: 1425486
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY7



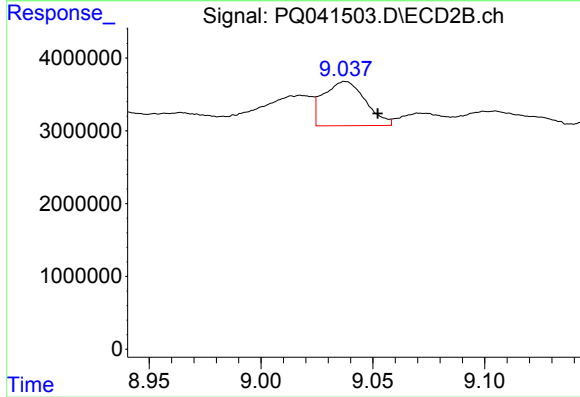
#34 AR-1260-4

R.T.: 8.787 min
Delta R.T.: -0.014 min
Response: 3796647
Conc: 13.34 ng/ml



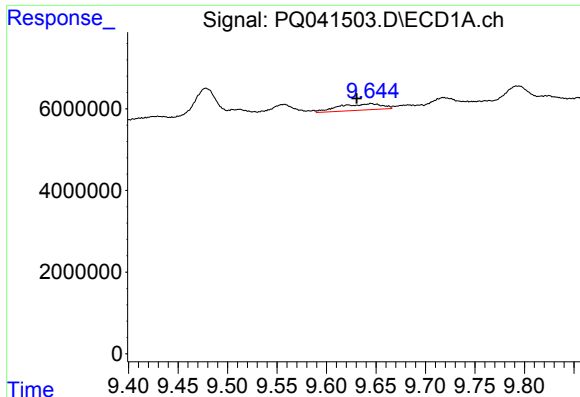
#35 AR-1260-5

R.T.: 10.146 min
Delta R.T.: -0.019 min
Response: 6539320
Conc: 6.12 ng/ml



#35 AR-1260-5

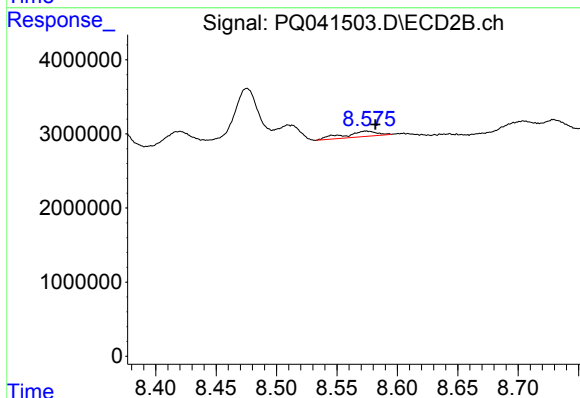
R.T.: 9.038 min
Delta R.T.: -0.014 min
Response: 7926095
Conc: 10.66 ng/ml



#36 AR-1262-1

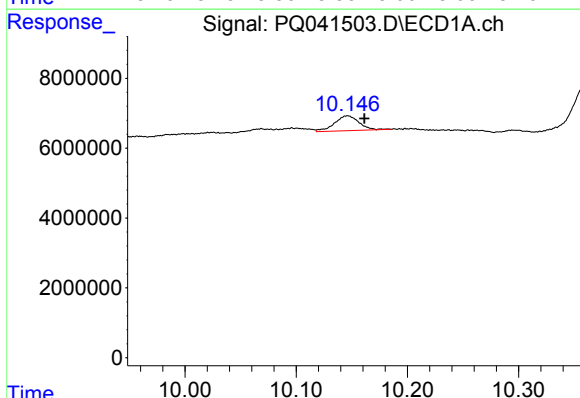
R.T.: 9.645 min
Delta R.T.: 0.015 min
Response: 4739106
Conc: 19.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY7



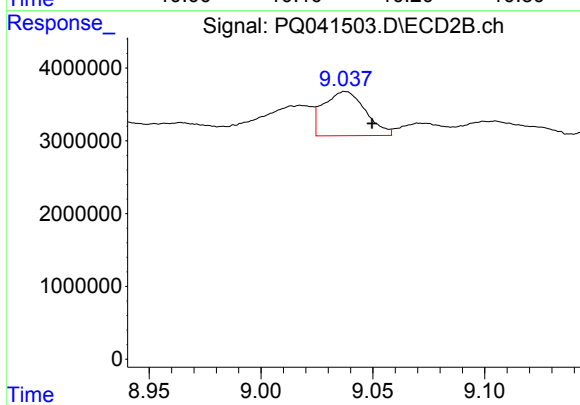
#36 AR-1262-1

R.T.: 8.574 min
Delta R.T.: -0.008 min
Response: 1403668
Conc: 7.30 ng/ml



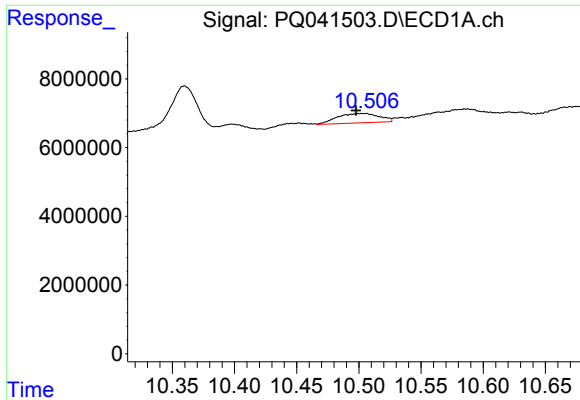
#37 AR-1262-2

R.T.: 10.146 min
Delta R.T.: -0.015 min
Response: 6539320
Conc: 5.38 ng/ml



#37 AR-1262-2

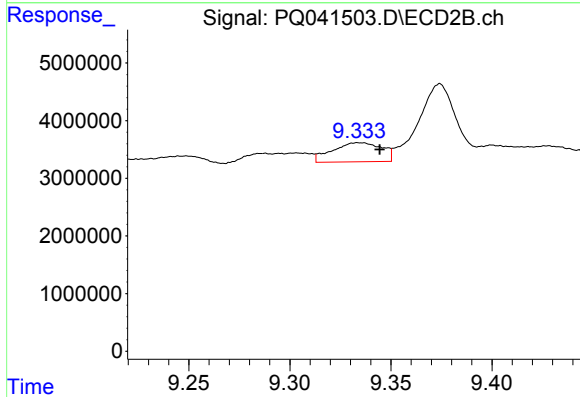
R.T.: 9.038 min
Delta R.T.: -0.012 min
Response: 7926095
Conc: 9.43 ng/ml



#38 AR-1262-3

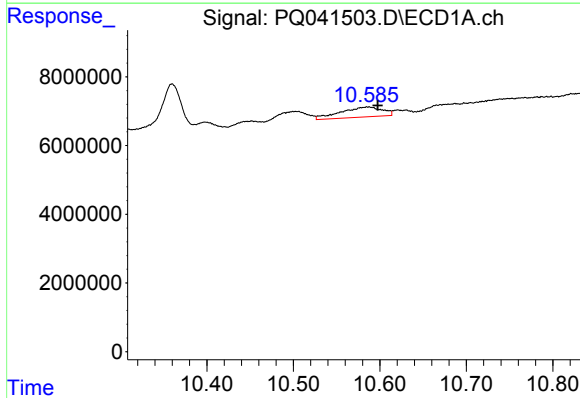
R.T.: 10.504 min
Delta R.T.: 0.006 min
Response: 6435501
Conc: 7.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY7



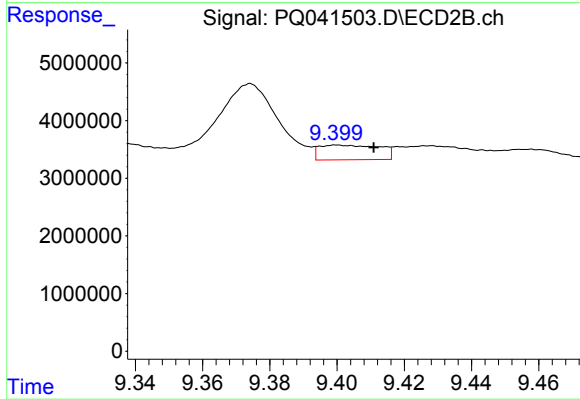
#38 AR-1262-3

R.T.: 9.334 min
Delta R.T.: -0.010 min
Response: 5652615
Conc: 16.07 ng/ml



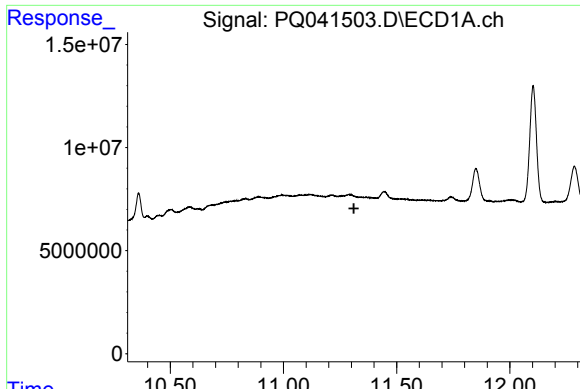
#39 AR-1262-4

R.T.: 10.586 min
Delta R.T.: -0.011 min
Response: 9798578
Conc: 15.04 ng/ml



#39 AR-1262-4

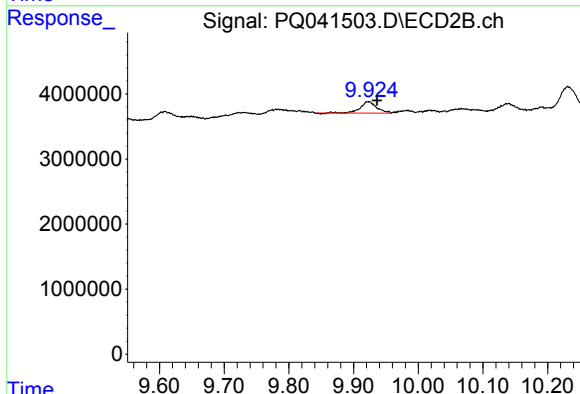
R.T.: 9.400 min
Delta R.T.: -0.011 min
Response: 3193403
Conc: 5.43 ng/ml



#40 AR-1262-5

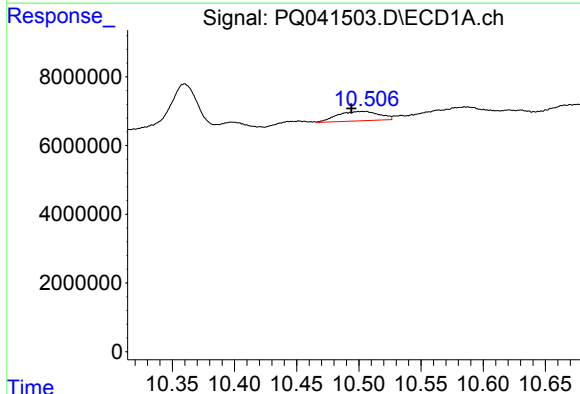
R.T.: 0.000 min
Exp R.T.: 11.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY7



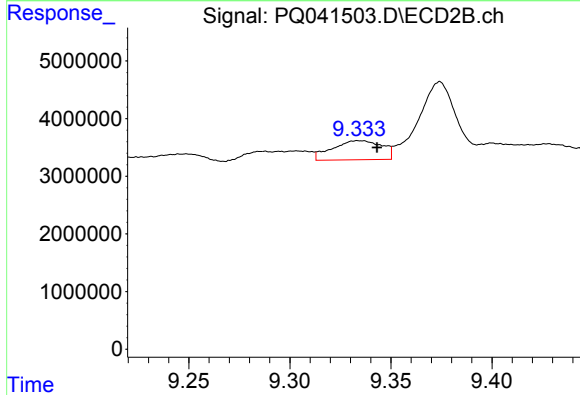
#40 AR-1262-5

R.T.: 9.924 min
Delta R.T.: -0.013 min
Response: 3130295
Conc: 13.05 ng/ml



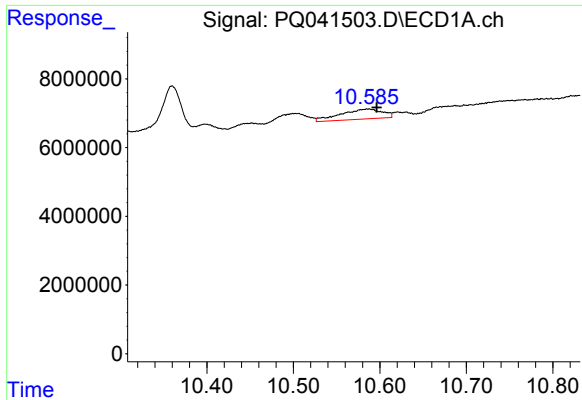
#41 AR-1268-1

R.T.: 10.504 min
Delta R.T.: 0.010 min
Response: 6435501
Conc: 3.57 ng/ml



#41 AR-1268-1

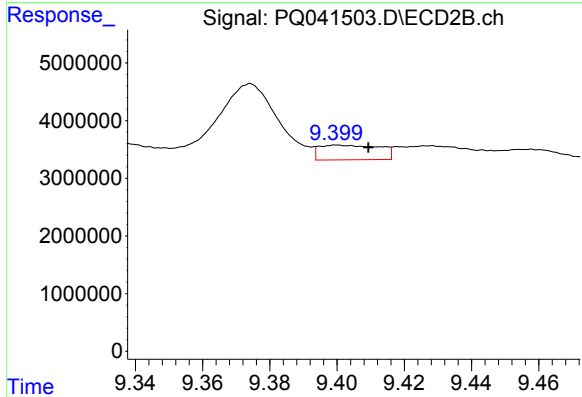
R.T.: 9.334 min
Delta R.T.: -0.009 min
Response: 5652615
Conc: 4.95 ng/ml



#42 AR-1268-2

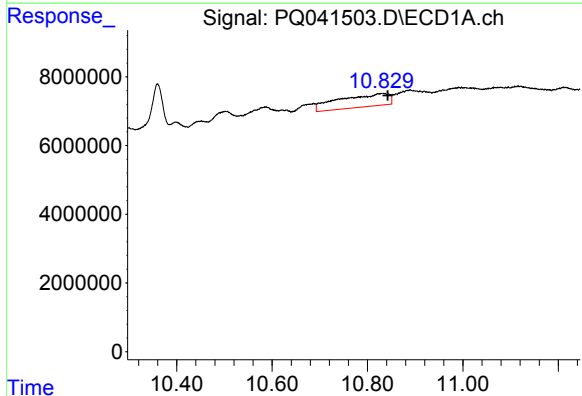
R.T.: 10.586 min
Delta R.T.: -0.010 min
Response: 9798578
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENY7



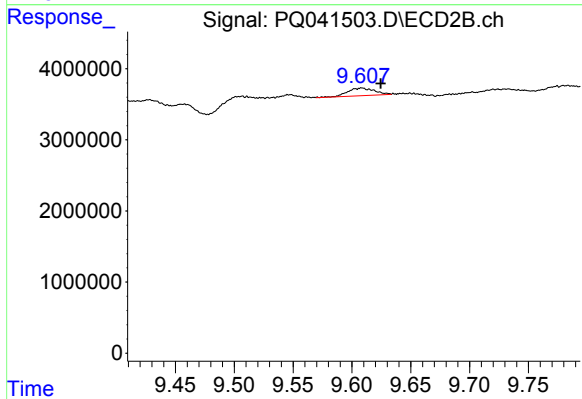
#42 AR-1268-2

R.T.: 9.400 min
Delta R.T.: -0.009 min
Response: 3193403
Conc: 3.29 ng/ml



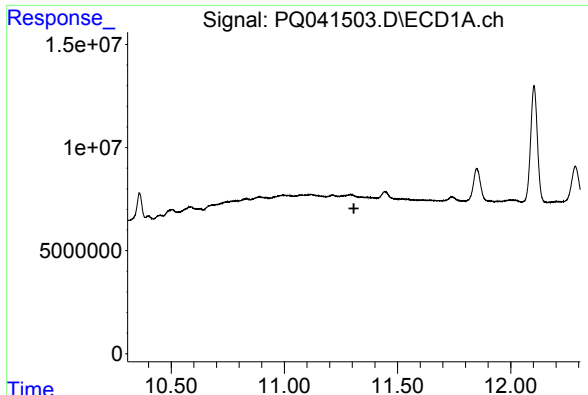
#43 AR-1268-3

R.T.: 10.833 min
Delta R.T.: -0.009 min
Response: 27434244
Conc: 19.52 ng/ml



#43 AR-1268-3

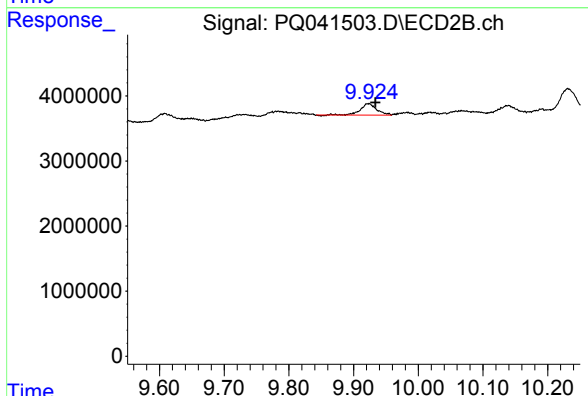
R.T.: 9.608 min
Delta R.T.: -0.016 min
Response: 1692935
Conc: 2.12 ng/ml



#44 AR-1268-4

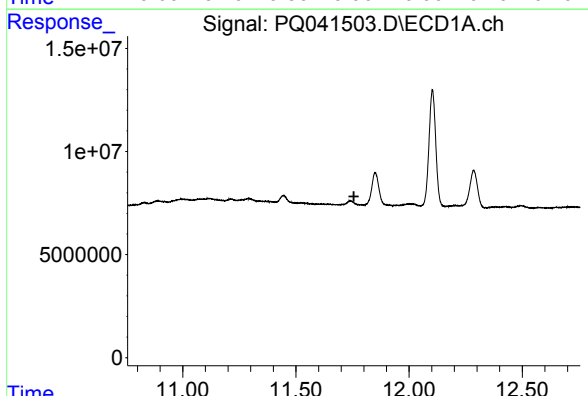
R.T.: 0.000 min
Exp R.T. : 11.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENY7



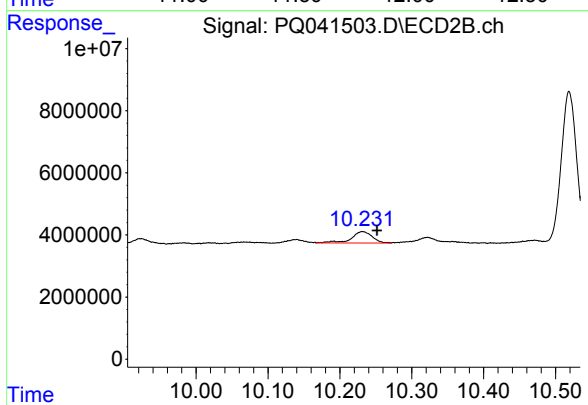
#44 AR-1268-4

R.T.: 9.924 min
Delta R.T.: -0.010 min
Response: 3130295
Conc: 10.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.020 min
Response: 7349220
Conc: 3.72 ng/ml