

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ052118\
 Data File : PQ028994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2018 16:42
 Operator : UA/SM
 Sample : J2971-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 06:30:28 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.605	3.769	2175.7E6	246.8E6	26.328	27.599
2)	SA Decachlor...	10.343	8.712	901.3E6	139.2E6	14.782	11.982
Target Compounds							
3)	L1 AR-1016-1	4.908	4.635	28012117	365538	21.172	1.497 #
4)	L1 AR-1016-2	0.000	5.053	0	222320	N.D.	0.811 #
5)	L1 AR-1016-3	0.000	5.077	0	710083	N.D.	3.327 #
6)	L1 AR-1016-4	0.000	5.117	0	662323	N.D.	2.535 #
7)	L1 AR-1016-5	0.000	5.284	0	816577	N.D.	2.824 #
8)	L2 AR-1221-1	0.000	3.975	0	825705	N.D.	4.133 #
9)	L2 AR-1221-2	4.908	4.067	28012117	5772358	21.540	38.734 #
10)	L2 AR-1221-3	4.908	4.155	28012117	434939	6.690	0.947 #
11)	L3 AR-1232-1	4.908	4.155	28012117	434939	16.532	2.070 #
12)	L3 AR-1232-2	0.000	4.913	0	709084	N.D.	3.822 #
13)	L3 AR-1232-3	0.000	5.053	0	222320	N.D.	1.603 #
14)	L3 AR-1232-4	0.000	5.284	0	816577	N.D.	5.559 #
15)	L3 AR-1232-5	0.000	5.647	0	3096829	N.D.	18.966 #
16)	L4 AR-1242-1	0.000	4.635	0	365538	N.D.	1.880 #
17)	L4 AR-1242-2	0.000	4.870	0	284452	N.D.	0.625 #
18)	L4 AR-1242-3	0.000	5.053	0	222320	N.D.	1.071 #
19)	L4 AR-1242-4	0.000	5.117	0	662323	N.D.	3.279 #
20)	L4 AR-1242-5	0.000	5.284	0	816577	N.D.	3.607 #
21)	L5 AR-1248-1	0.000	5.077	0	710083	N.D.	2.405 #
22)	L5 AR-1248-2	0.000	5.117	0	662323	N.D.	2.151 #
23)	L5 AR-1248-3	0.000	5.284	0	816577	N.D.	2.092 #
24)	L5 AR-1248-4	0.000	5.647	0	3096829	N.D.	5.515 #
25)	L5 AR-1248-5	0.000	5.660	0	2696604	N.D.	6.532 #
26)	L6 AR-1254-1	0.000	5.647	0	3096829	N.D.	5.775 #
27)	L6 AR-1254-2	0.000	5.776	0	2125921	N.D.	4.636 #
28)	L6 AR-1254-3	0.000	6.172	0	8162431	N.D.	10.301 #
29)	L6 AR-1254-4	0.000	6.388	0	4002593	N.D.	7.348 #
30)	L6 AR-1254-5	0.000	6.632	0	13081532	N.D.	37.802 #
31)	L7 AR-1260-1	0.000	6.302	0	13894913	N.D.	22.530 #
32)	L7 AR-1260-2	0.000	6.632	0	13081532	N.D.	18.471 #
33)	L7 AR-1260-3	0.000	7.101	0	4743929	N.D.	8.003 #
34)	L7 AR-1260-4	0.000	7.340	0	2125335	N.D.	1.453 #
35)	L7 AR-1260-5	0.000	7.679	0	920712	N.D.	0.876 #
36)	L8 AR-1262-1	0.000	6.302	0	13894913	N.D.	27.749 #
37)	L8 AR-1262-2	0.000	6.479	0	12530229	N.D.	19.638 #
38)	L8 AR-1262-3	0.000	6.845	0	4998131	N.D.	5.515 #
39)	L8 AR-1262-4	0.000	7.101	0	4743929	N.D.	5.966 #
40)	L8 AR-1262-5	0.000	7.340	0	2125335	N.D.	1.266 #
41)	L9 AR-1268-1	0.000	7.621	0	261590	N.D.	0.144 #

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 Sample : J2971-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 06:30:28 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.679	0	920712	N.D.	0.519 #
43) L9	AR-1268-3	0.000	7.883	0	1120760	N.D.	0.814 #
44) L9	AR-1268-4	0.000	8.172	0	175300	N.D.	0.279 #
45) L9	AR-1268-5	0.000	8.464	0	1452286	N.D.	0.330 #

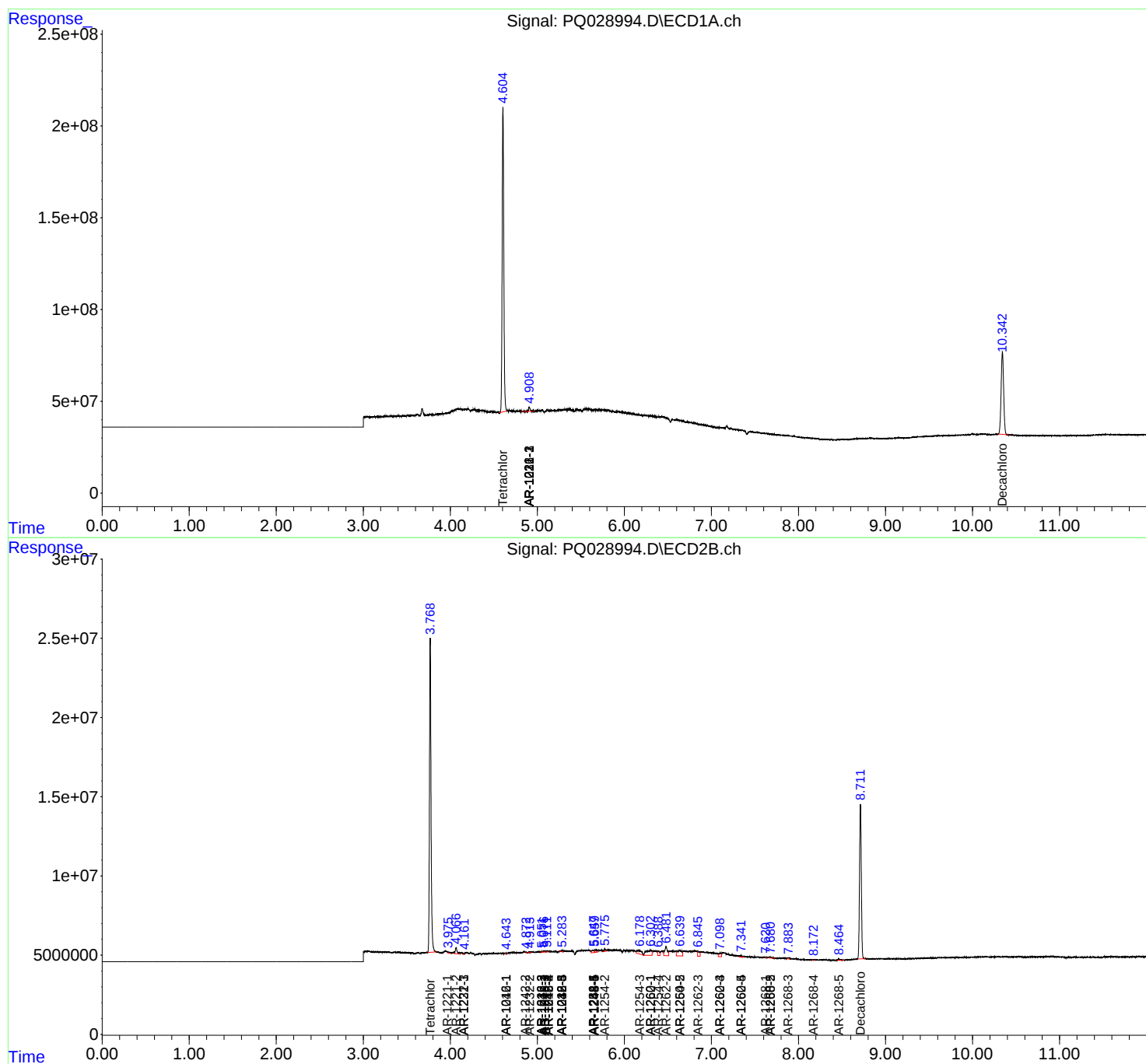
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

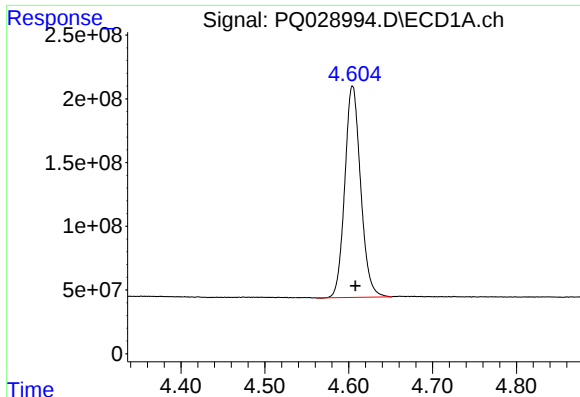
Data Path : P:\HPCHEM1\ECD_Q\Data\PQ052118\
Data File : PQ028994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2018 16:42
Operator : UA/SM
Sample : J2971-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 06:30:28 2018
Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 11 08:47:35 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

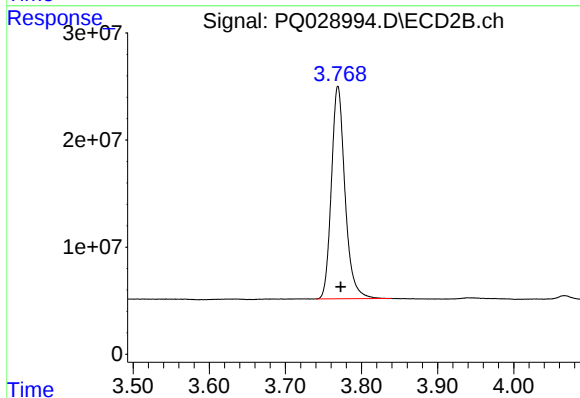




#1 Tetrachloro-m-xylene

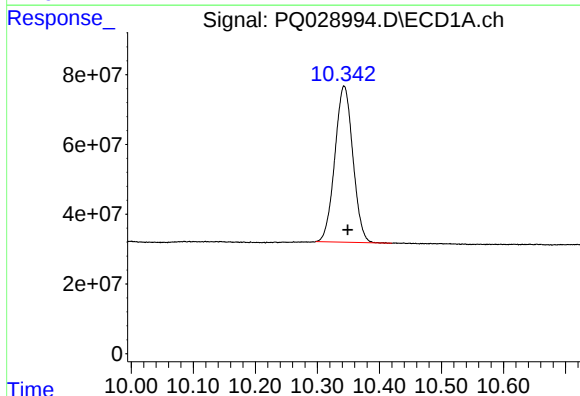
R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 2175746398
Conc: 26.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



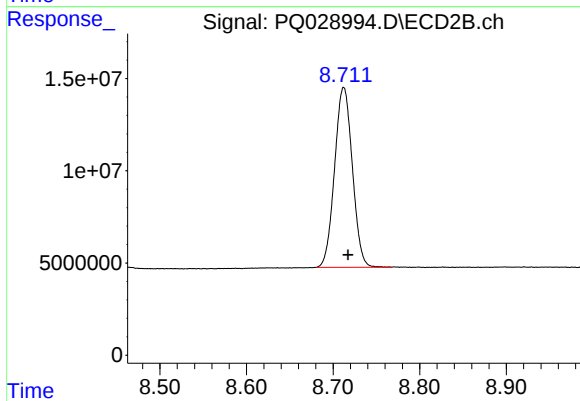
#1 Tetrachloro-m-xylene

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 246778209
Conc: 27.60 ng/ml



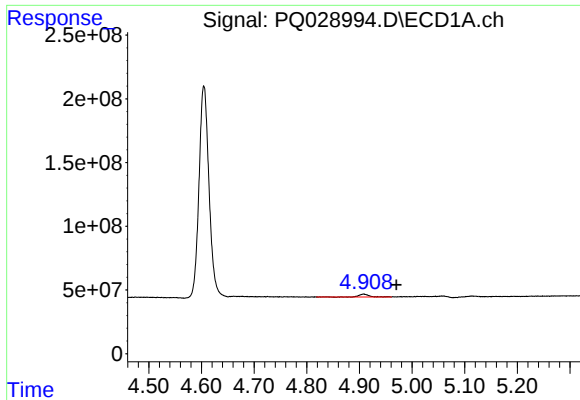
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: -0.006 min
Response: 901266927
Conc: 14.78 ng/ml



#2 Decachlorobiphenyl

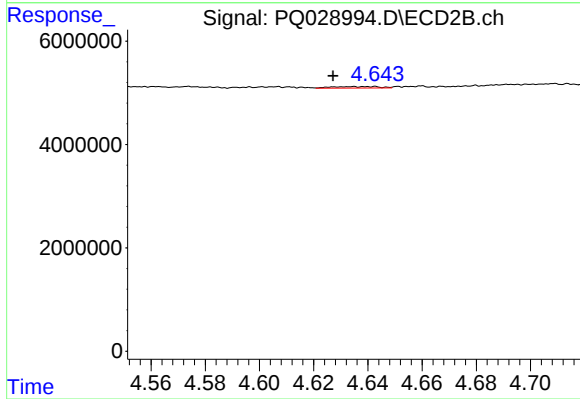
R.T.: 8.712 min
Delta R.T.: -0.005 min
Response: 139152909
Conc: 11.98 ng/ml



#3 AR-1016-1

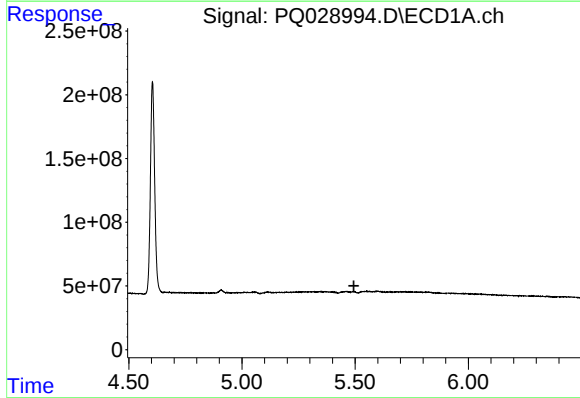
R.T.: 4.908 min
Delta R.T.: -0.062 min
Response: 28012117
Conc: 21.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



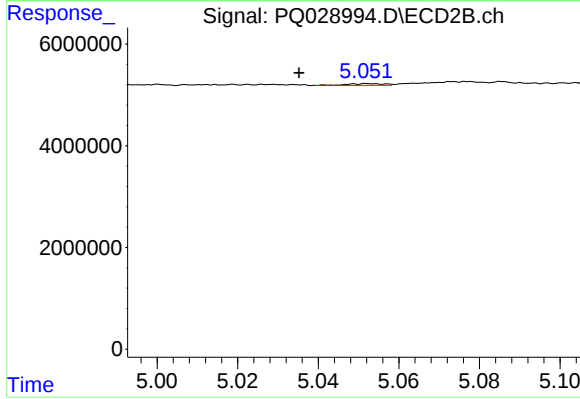
#3 AR-1016-1

R.T.: 4.635 min
Delta R.T.: 0.008 min
Response: 365538
Conc: 1.50 ng/ml



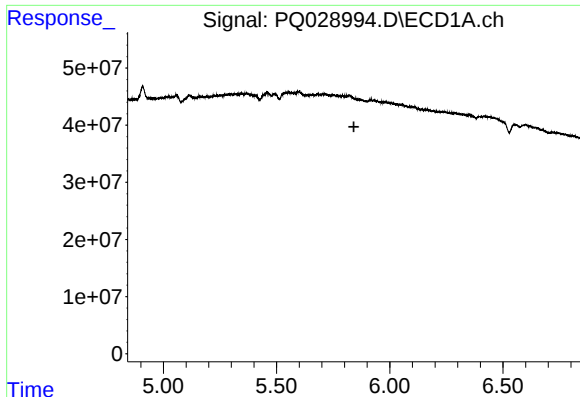
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#4 AR-1016-2

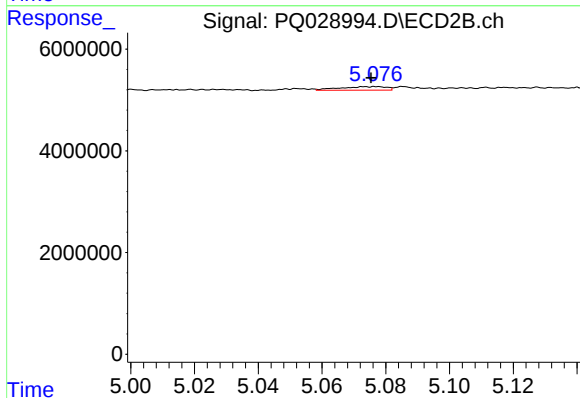
R.T.: 5.053 min
Delta R.T.: 0.017 min
Response: 222320
Conc: 0.81 ng/ml



#5 AR-1016-3

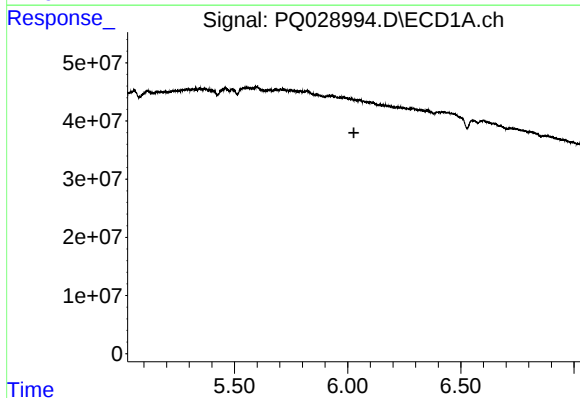
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



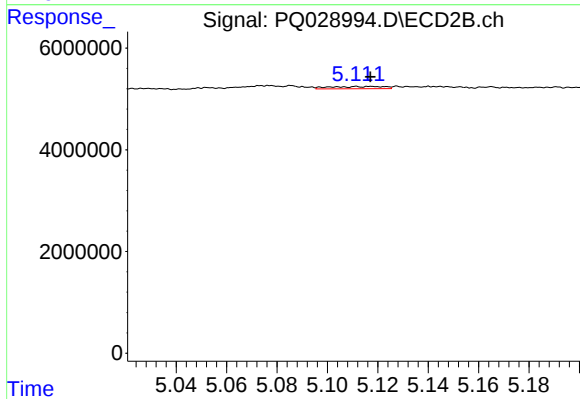
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: 0.001 min
Response: 710083
Conc: 3.33 ng/ml



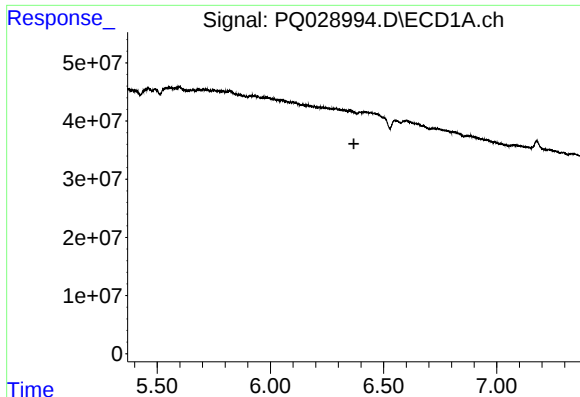
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#6 AR-1016-4

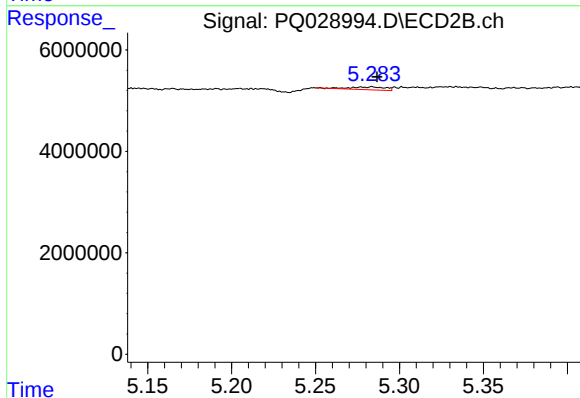
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 662323
Conc: 2.54 ng/ml



#7 AR-1016-5

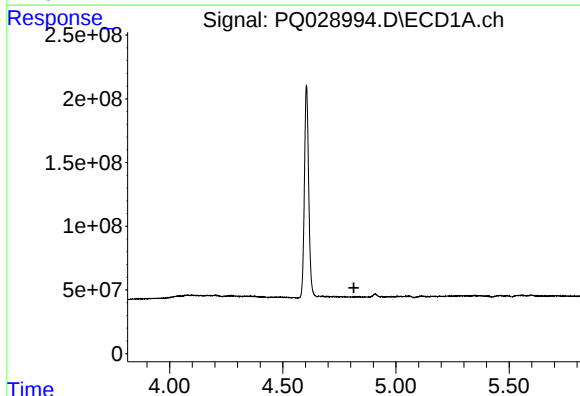
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



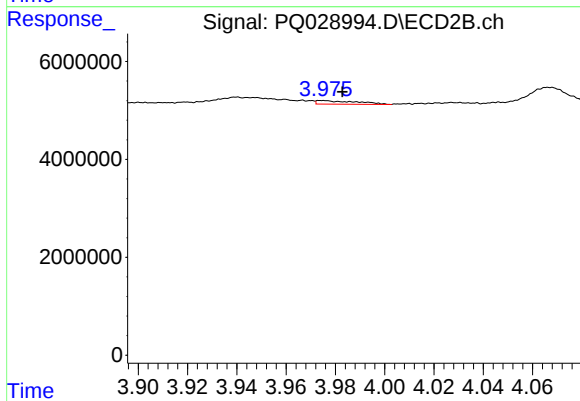
#7 AR-1016-5

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 816577
Conc: 2.82 ng/ml



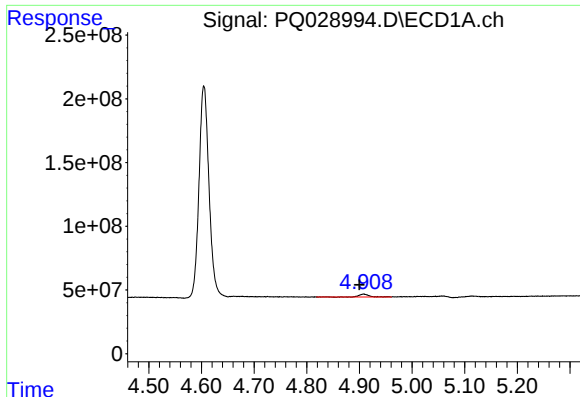
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#8 AR-1221-1

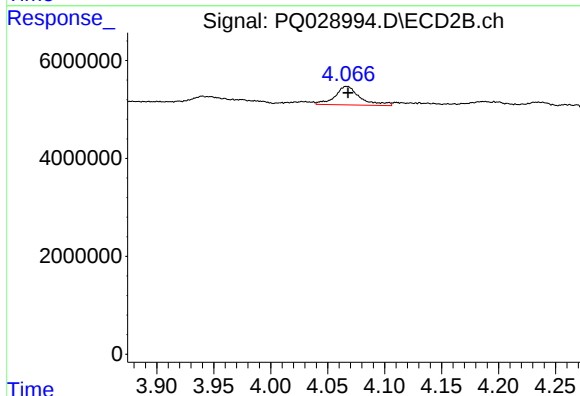
R.T.: 3.975 min
Delta R.T.: -0.008 min
Response: 825705
Conc: 4.13 ng/ml



#9 AR-1221-2

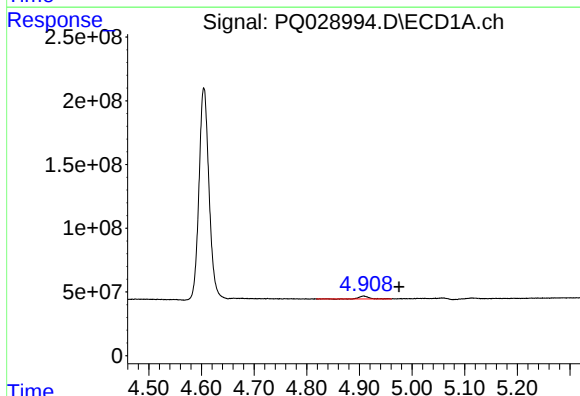
R.T.: 4.908 min
Delta R.T.: 0.008 min
Response: 28012117
Conc: 21.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



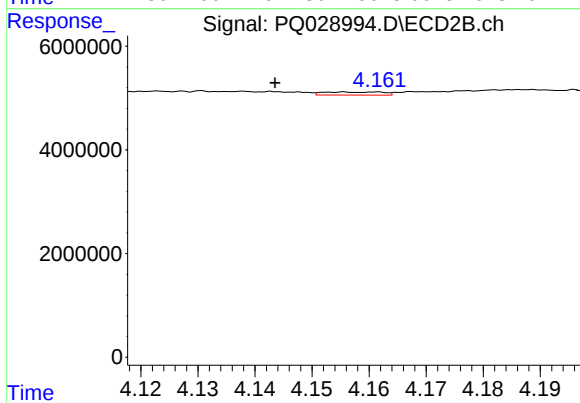
#9 AR-1221-2

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 5772358
Conc: 38.73 ng/ml



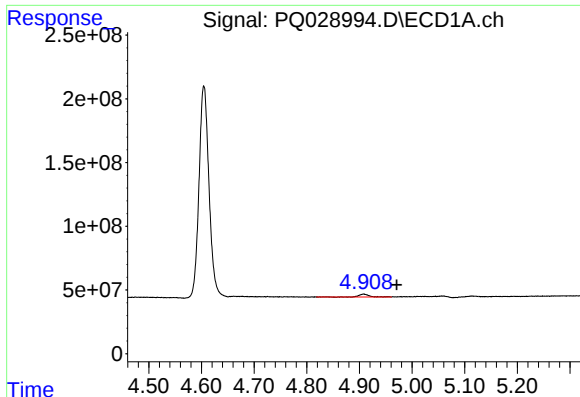
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.068 min
Response: 28012117
Conc: 6.69 ng/ml



#10 AR-1221-3

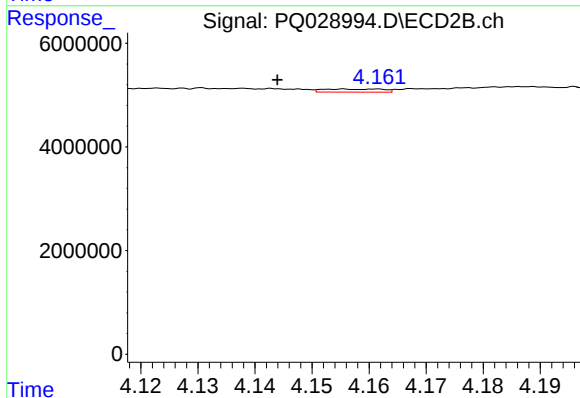
R.T.: 4.155 min
Delta R.T.: 0.012 min
Response: 434939
Conc: 0.95 ng/ml



#11 AR-1232-1

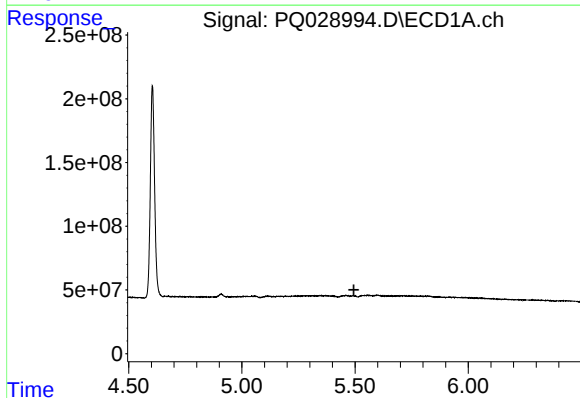
R.T.: 4.908 min
Delta R.T.: -0.062 min
Response: 28012117
Conc: 16.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



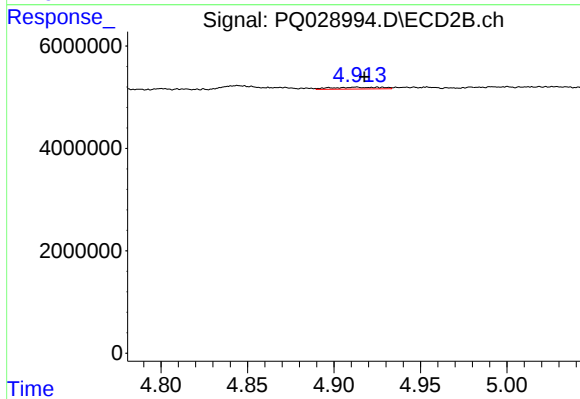
#11 AR-1232-1

R.T.: 4.155 min
Delta R.T.: 0.011 min
Response: 434939
Conc: 2.07 ng/ml



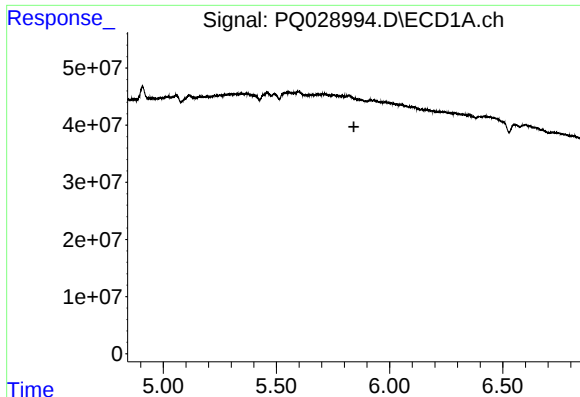
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#12 AR-1232-2

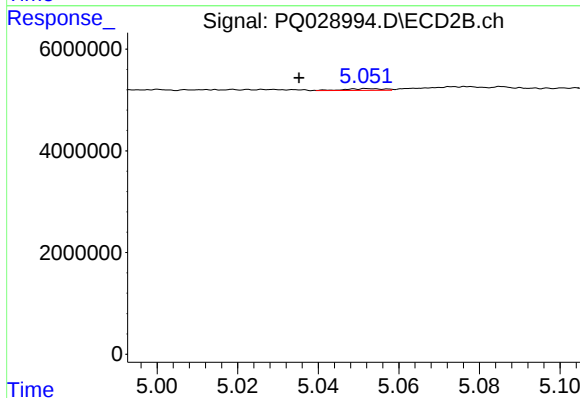
R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 709084
Conc: 3.82 ng/ml



#13 AR-1232-3

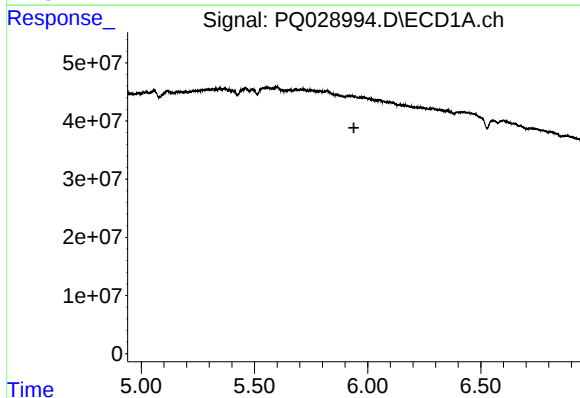
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



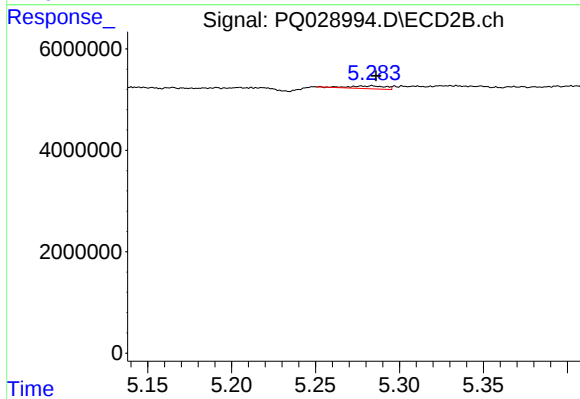
#13 AR-1232-3

R.T.: 5.053 min
Delta R.T.: 0.017 min
Response: 222320
Conc: 1.60 ng/ml



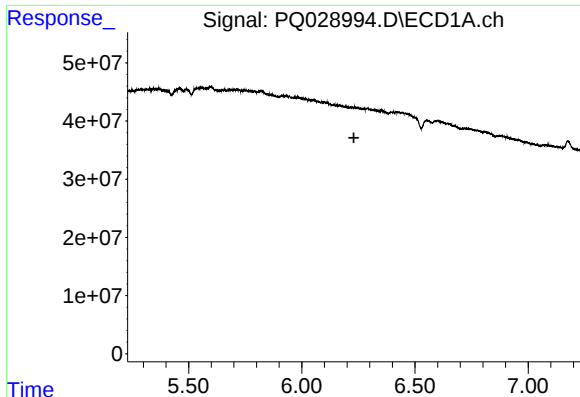
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#14 AR-1232-4

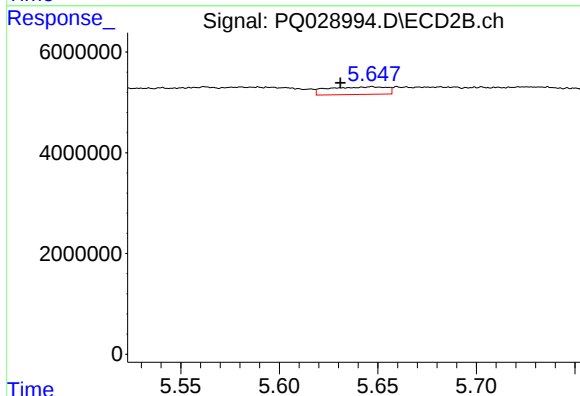
R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 816577
Conc: 5.56 ng/ml



#15 AR-1232-5

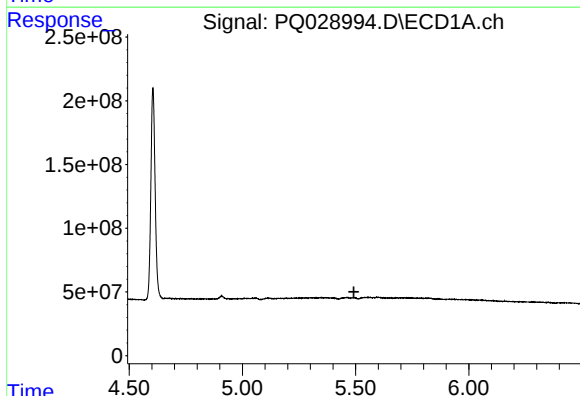
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



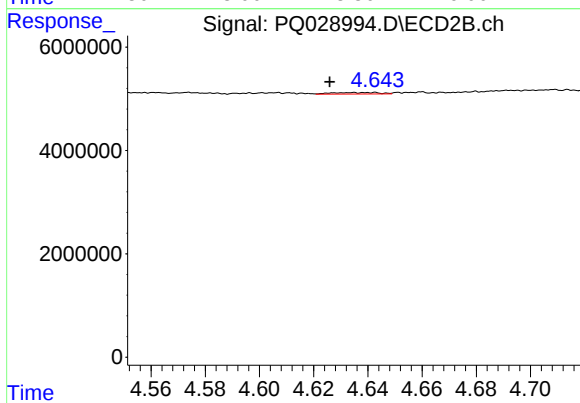
#15 AR-1232-5

R.T.: 5.647 min
Delta R.T.: 0.016 min
Response: 3096829
Conc: 18.97 ng/ml



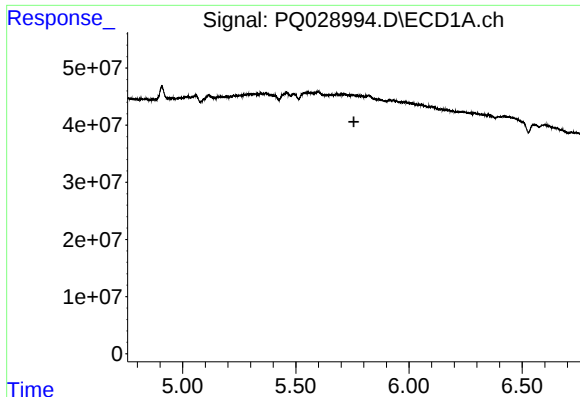
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#16 AR-1242-1

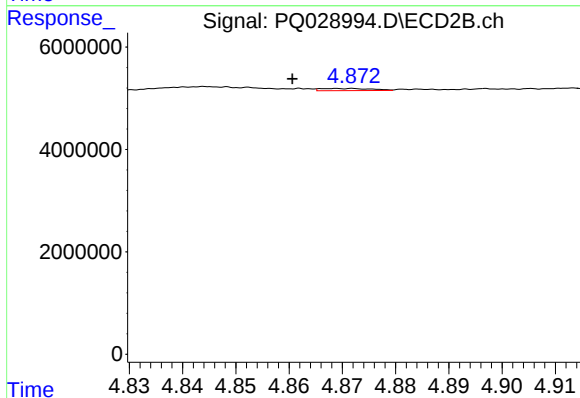
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 365538
Conc: 1.88 ng/ml



#17 AR-1242-2

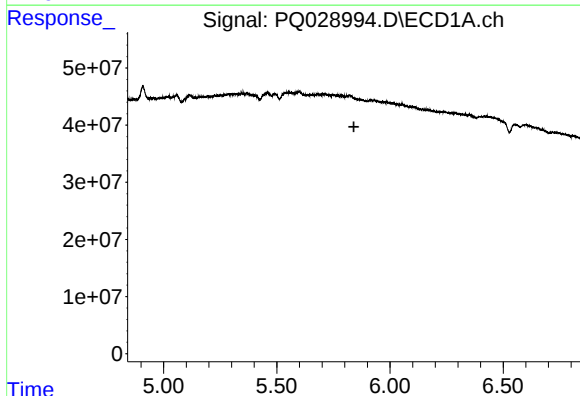
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



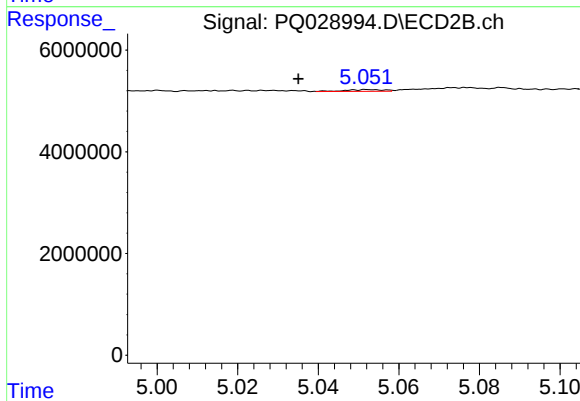
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: 0.009 min
Response: 284452
Conc: 0.63 ng/ml



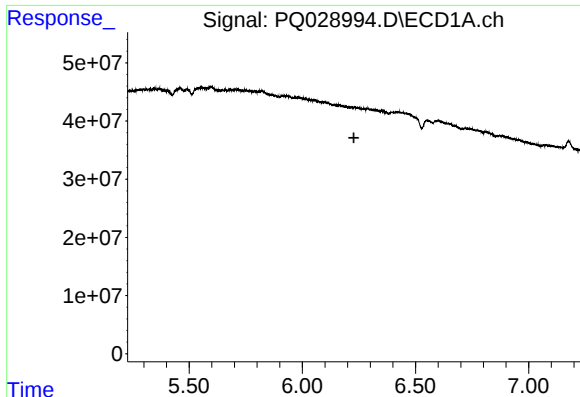
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#18 AR-1242-3

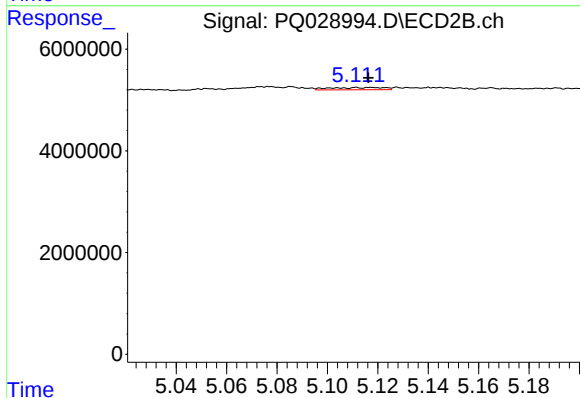
R.T.: 5.053 min
Delta R.T.: 0.017 min
Response: 222320
Conc: 1.07 ng/ml



#19 AR-1242-4

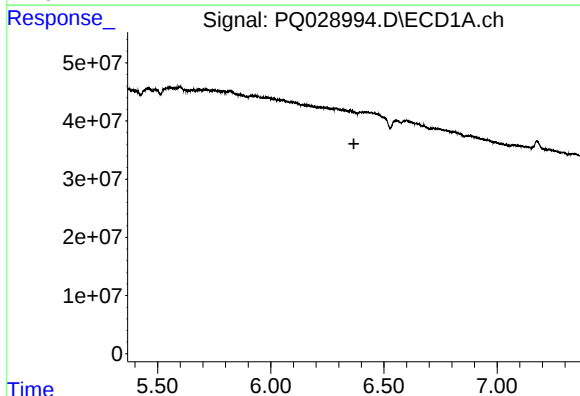
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



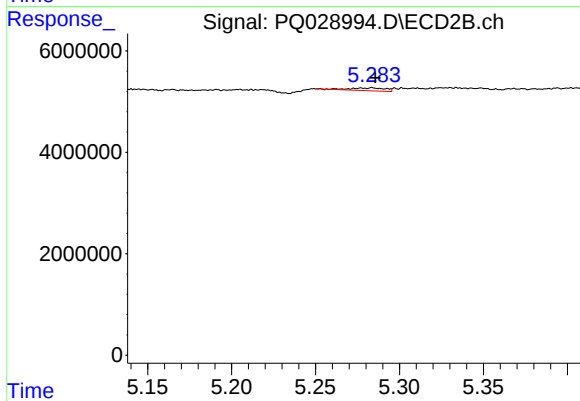
#19 AR-1242-4

R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 662323
Conc: 3.28 ng/ml



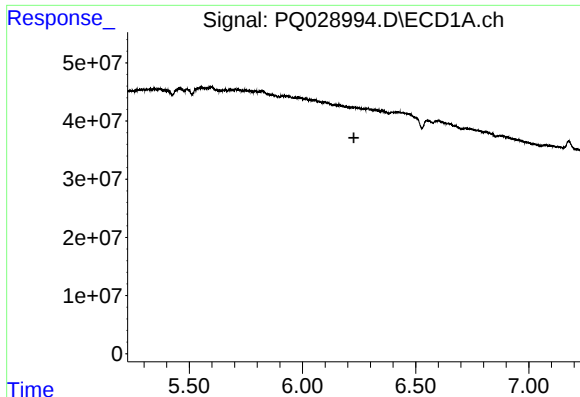
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



#20 AR-1242-5

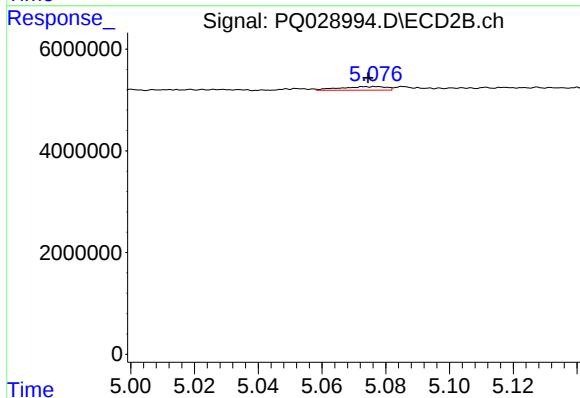
R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 816577
Conc: 3.61 ng/ml



#21 AR-1248-1

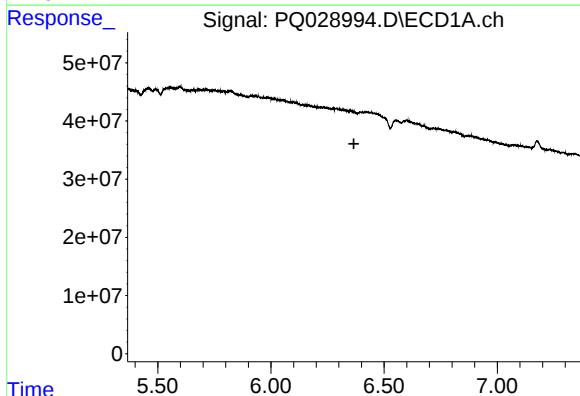
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



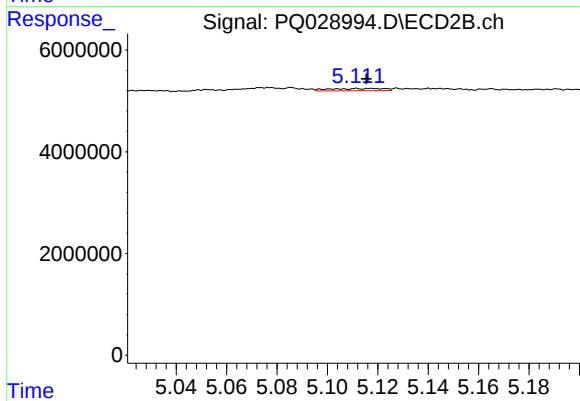
#21 AR-1248-1

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 710083
Conc: 2.41 ng/ml



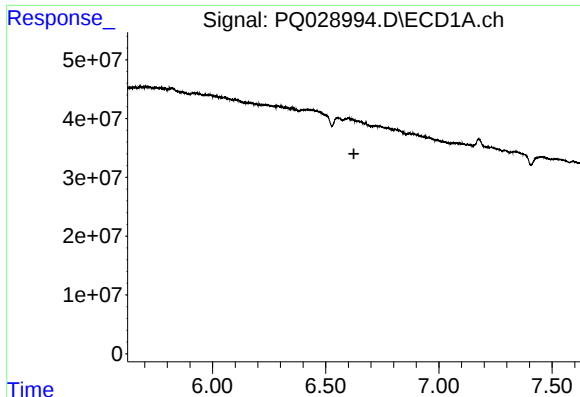
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.



#22 AR-1248-2

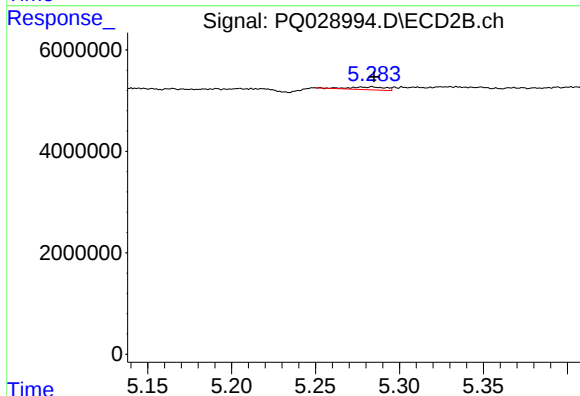
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 662323
Conc: 2.15 ng/ml



#23 AR-1248-3

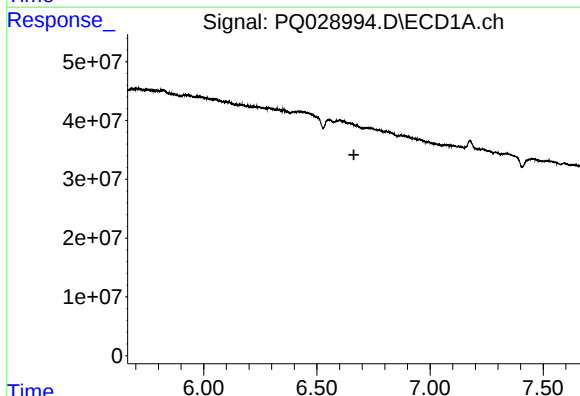
R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



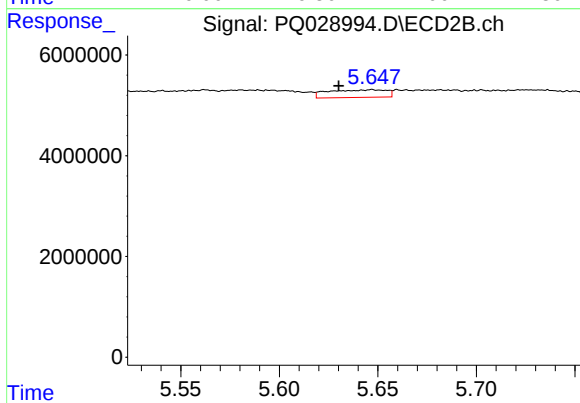
#23 AR-1248-3

R.T.: 5.284 min
Delta R.T.: -0.001 min
Response: 816577
Conc: 2.09 ng/ml



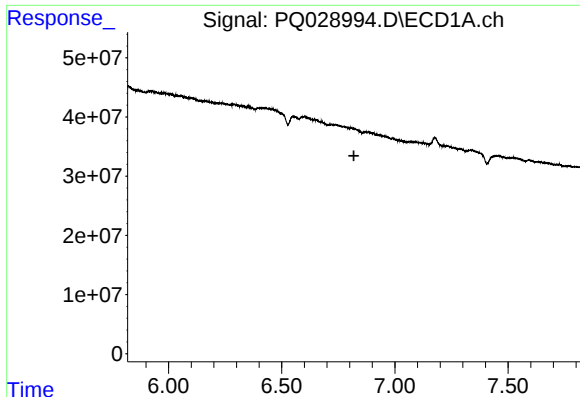
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#24 AR-1248-4

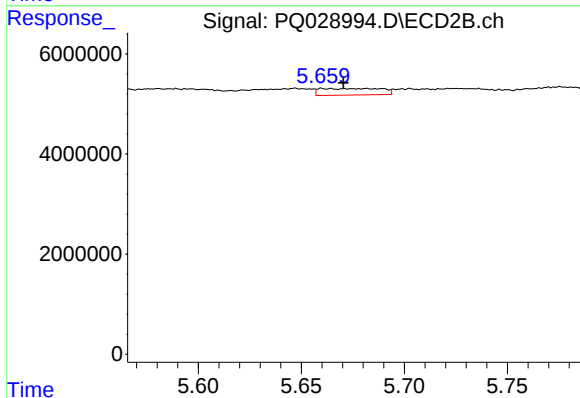
R.T.: 5.647 min
Delta R.T.: 0.017 min
Response: 3096829
Conc: 5.51 ng/ml



#25 AR-1248-5

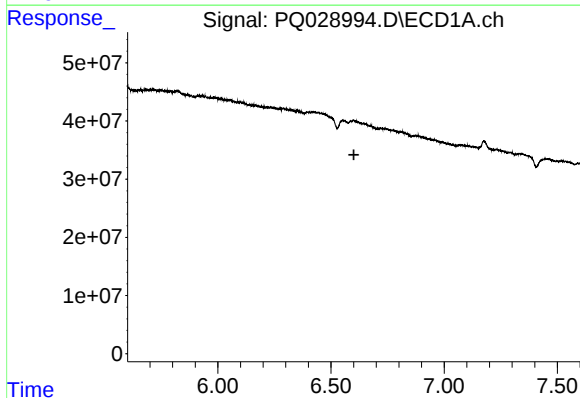
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



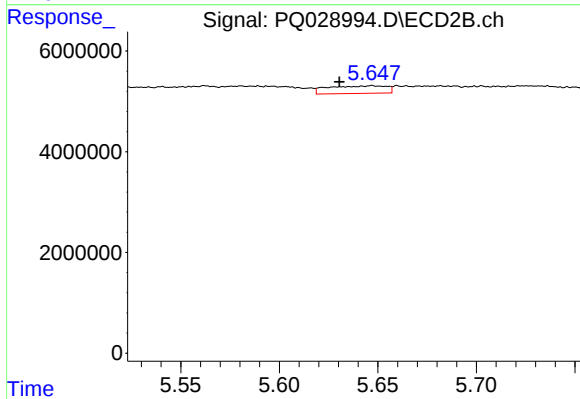
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: -0.010 min
Response: 2696604
Conc: 6.53 ng/ml



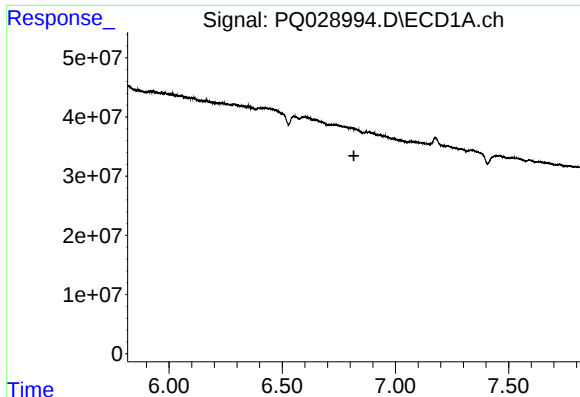
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#26 AR-1254-1

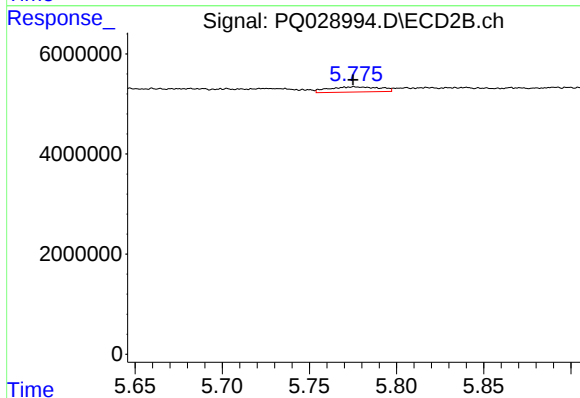
R.T.: 5.647 min
Delta R.T.: 0.017 min
Response: 3096829
Conc: 5.77 ng/ml



#27 AR-1254-2

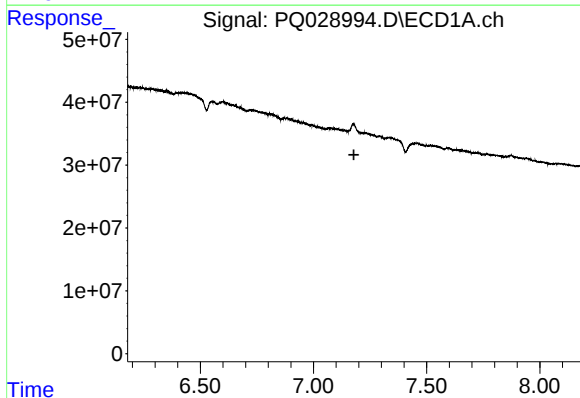
R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



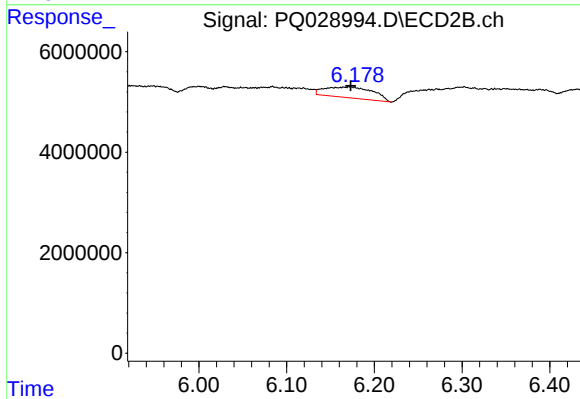
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 2125921
Conc: 4.64 ng/ml



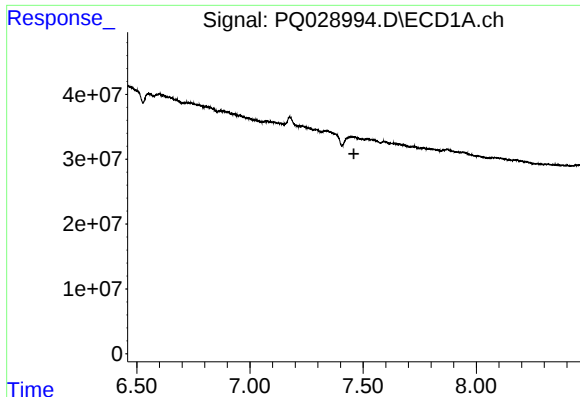
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#28 AR-1254-3

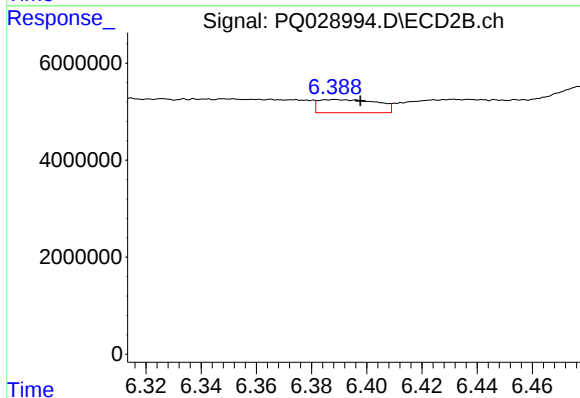
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 8162431
Conc: 10.30 ng/ml



#29 AR-1254-4

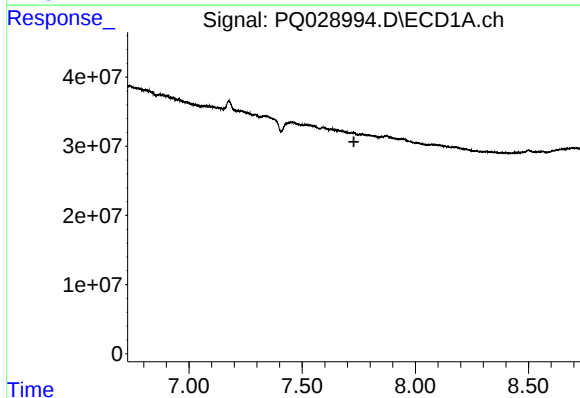
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



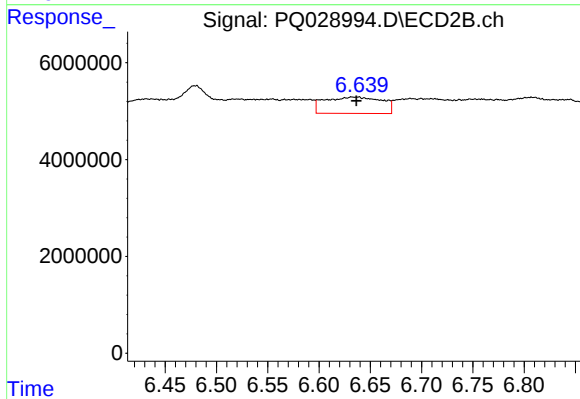
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 4002593
Conc: 7.35 ng/ml



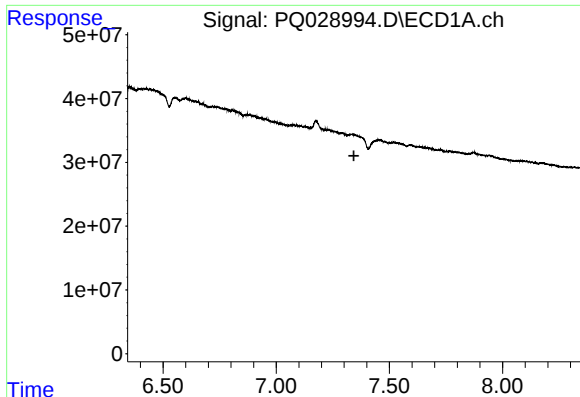
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.729 min
Response: 0
Conc: N.D.



#30 AR-1254-5

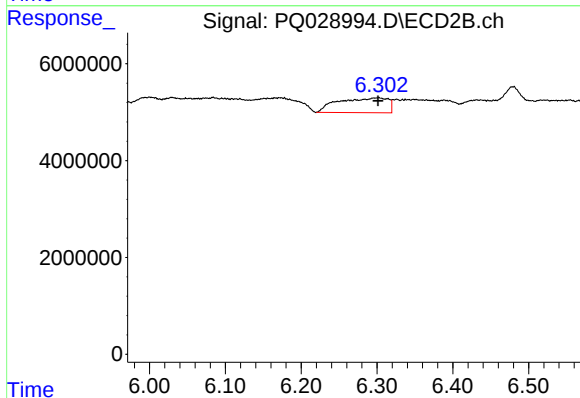
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 13081532
Conc: 37.80 ng/ml



#31 AR-1260-1

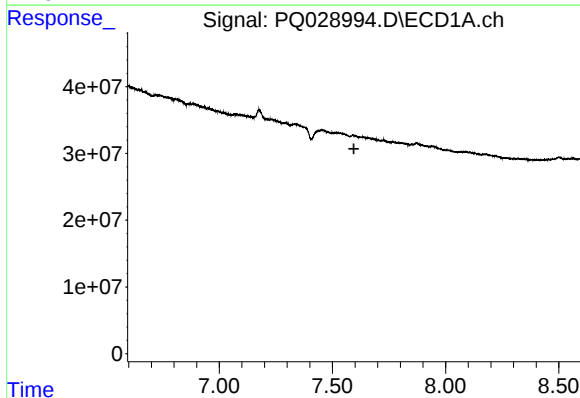
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



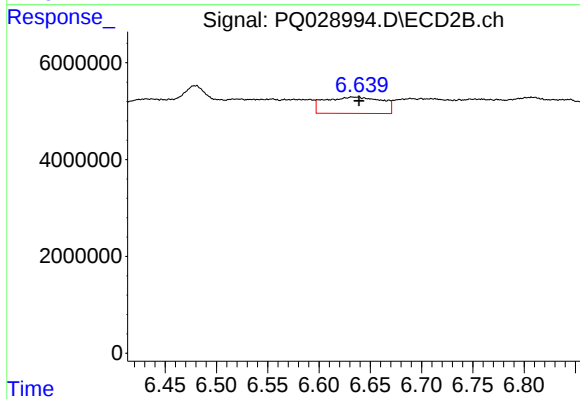
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 13894913
Conc: 22.53 ng/ml



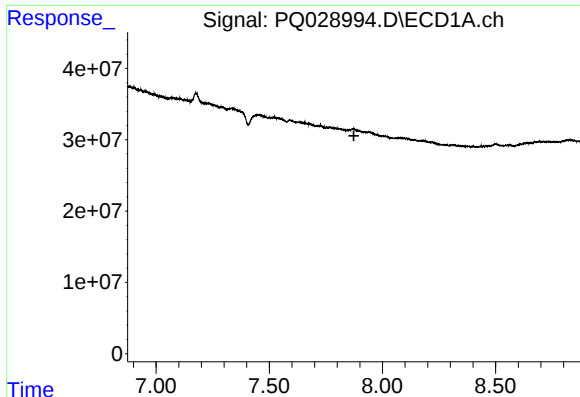
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#32 AR-1260-2

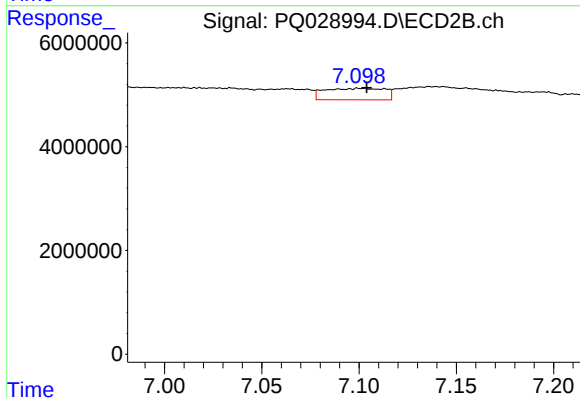
R.T.: 6.632 min
Delta R.T.: -0.007 min
Response: 13081532
Conc: 18.47 ng/ml



#33 AR-1260-3

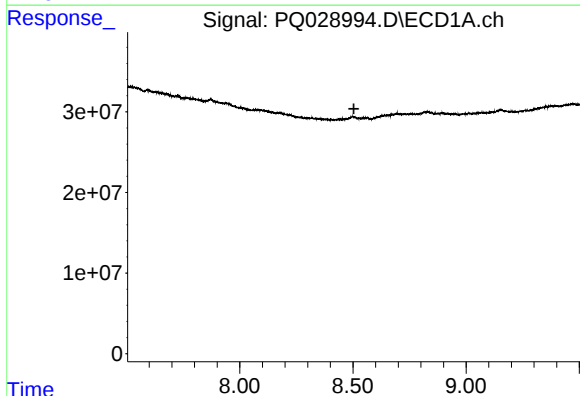
R.T.: 0.000 min
Exp R.T. : 7.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



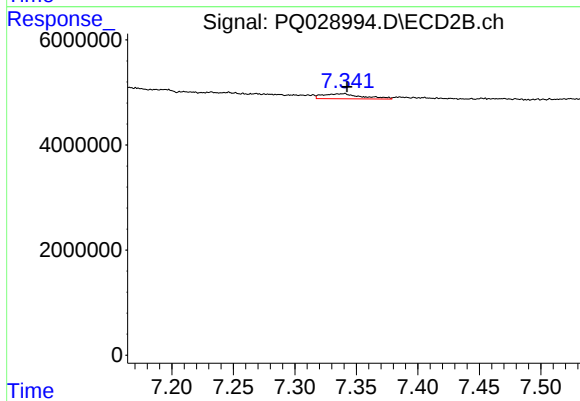
#33 AR-1260-3

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 4743929
Conc: 8.00 ng/ml



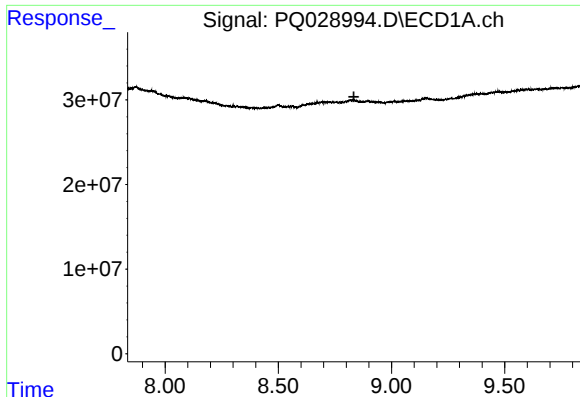
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#34 AR-1260-4

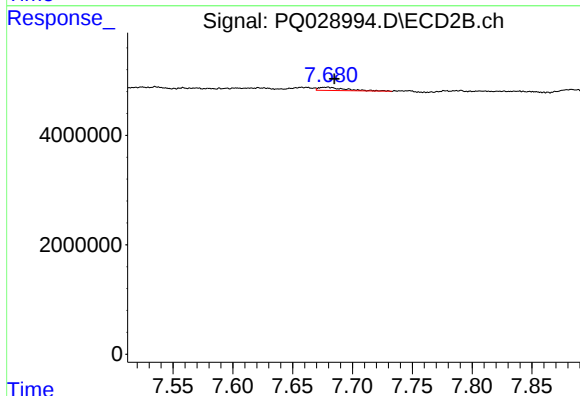
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 2125335
Conc: 1.45 ng/ml



#35 AR-1260-5

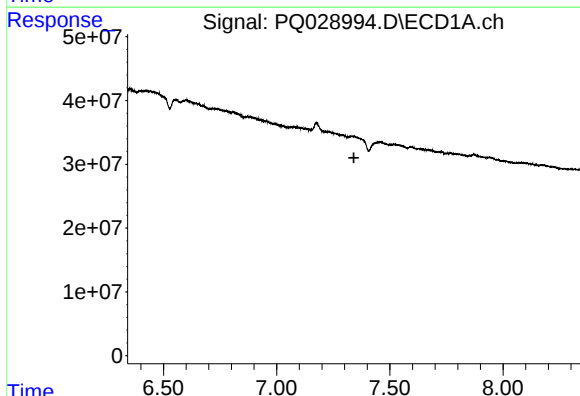
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



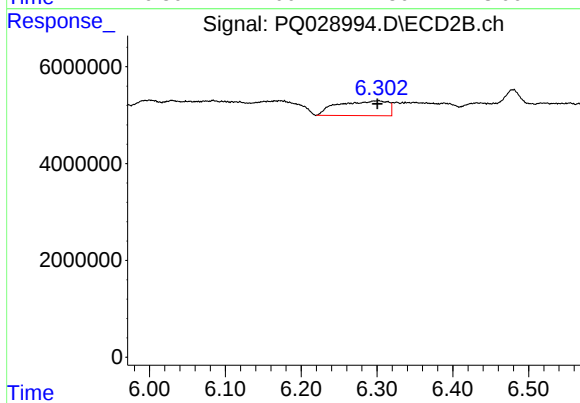
#35 AR-1260-5

R.T.: 7.679 min
Delta R.T.: -0.006 min
Response: 920712
Conc: 0.88 ng/ml



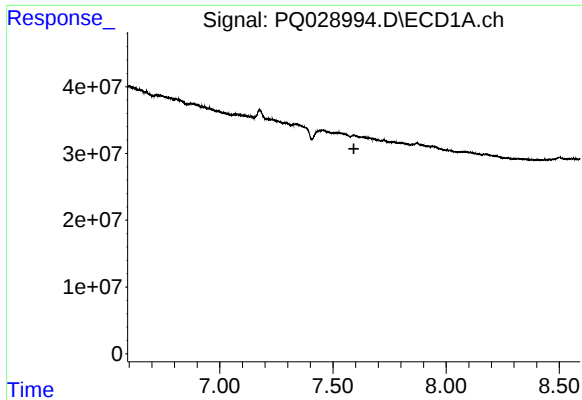
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#36 AR-1262-1

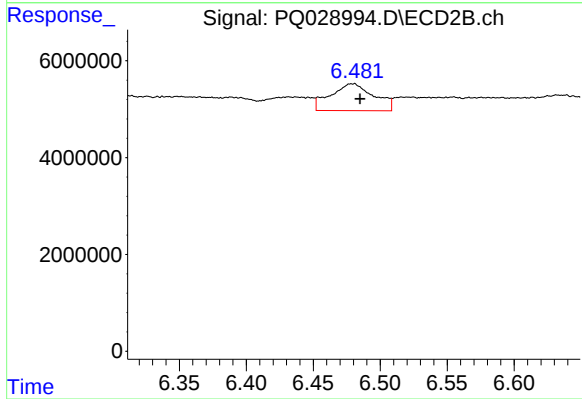
R.T.: 6.302 min
Delta R.T.: 0.002 min
Response: 13894913
Conc: 27.75 ng/ml



#37 AR-1262-2

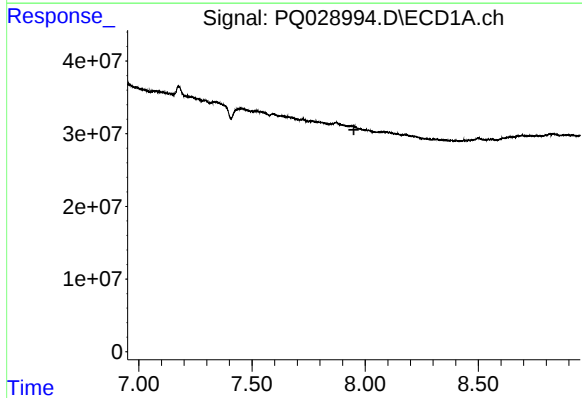
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



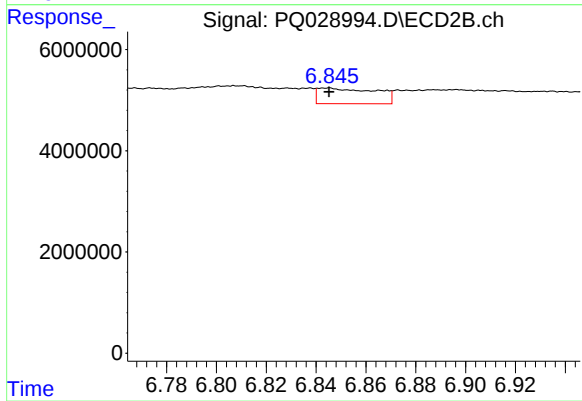
#37 AR-1262-2

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 12530229
Conc: 19.64 ng/ml



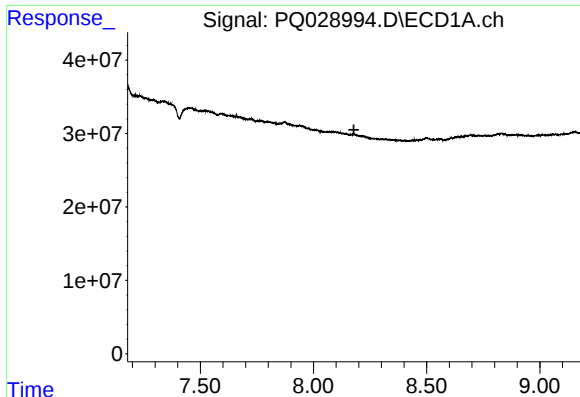
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

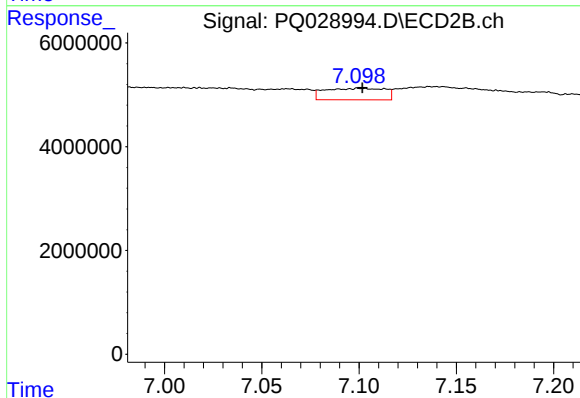
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 4998131
Conc: 5.51 ng/ml



#39 AR-1262-4

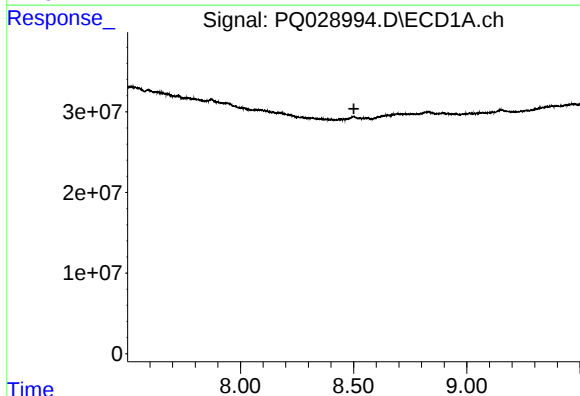
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



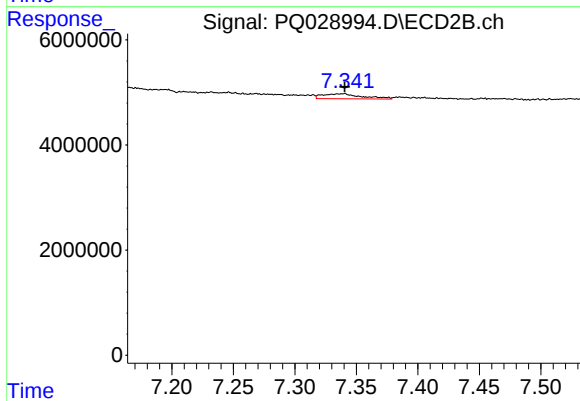
#39 AR-1262-4

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 4743929
Conc: 5.97 ng/ml



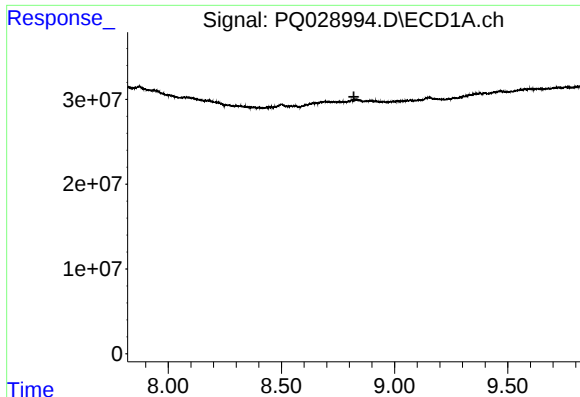
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#40 AR-1262-5

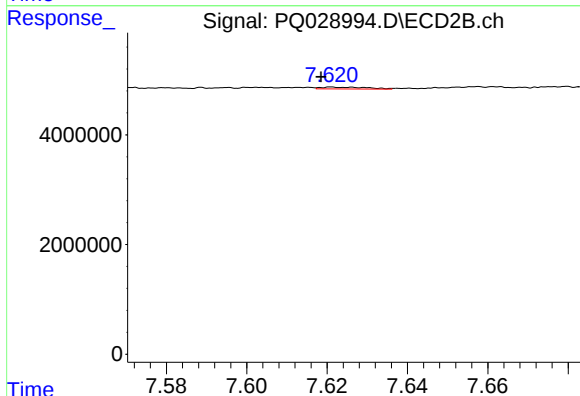
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 2125335
Conc: 1.27 ng/ml



#41 AR-1268-1

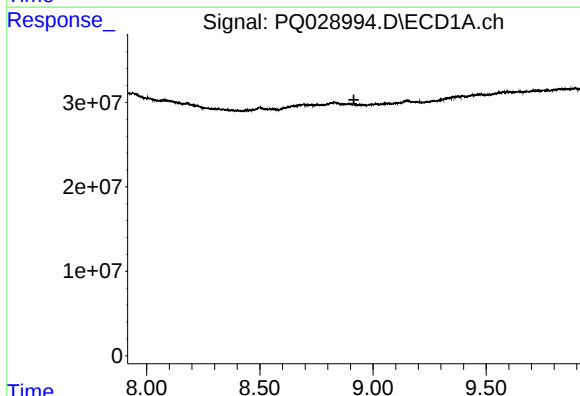
R.T.: 0.000 min
Exp R.T.: 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



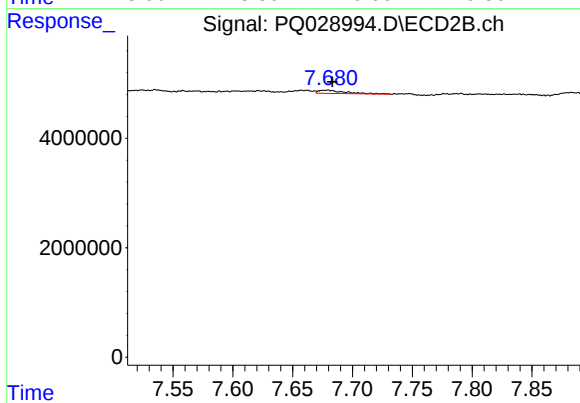
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 261590
Conc: 0.14 ng/ml



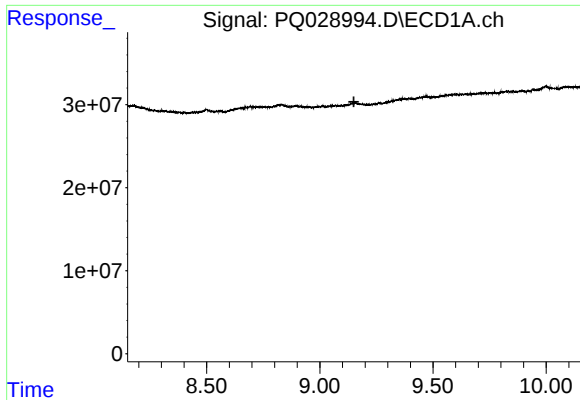
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.



#42 AR-1268-2

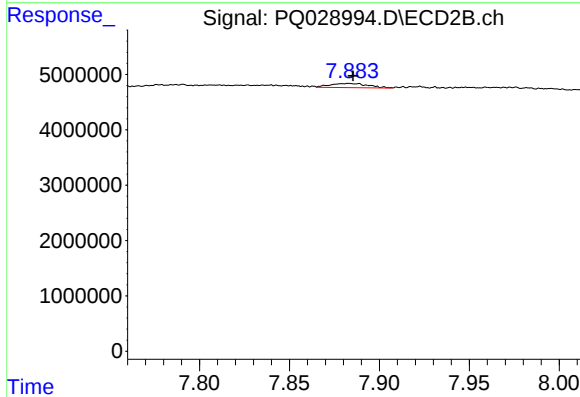
R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 920712
Conc: 0.52 ng/ml



#43 AR-1268-3

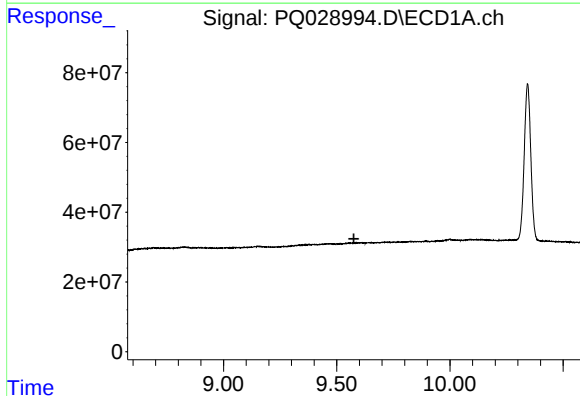
R.T.: 0.000 min
Exp R.T. : 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



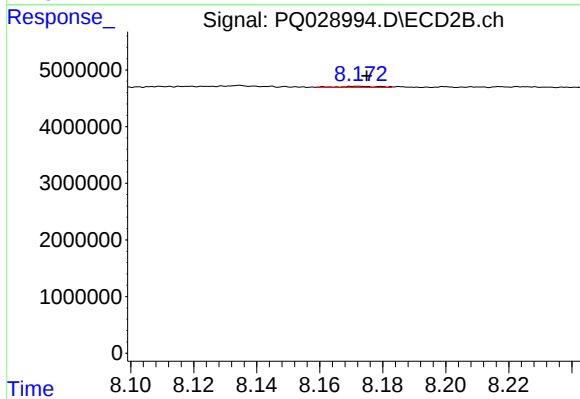
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 1120760
Conc: 0.81 ng/ml



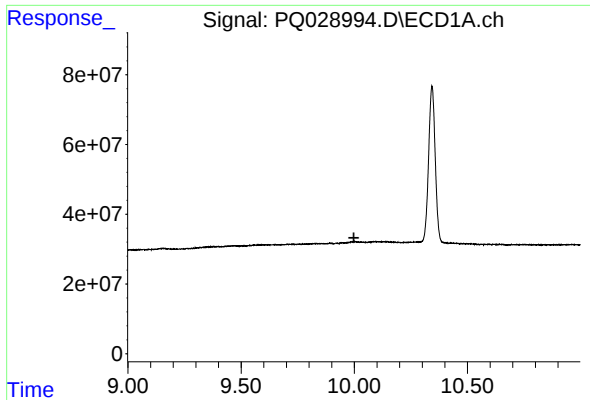
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.576 min
Response: 0
Conc: N.D.



#44 AR-1268-4

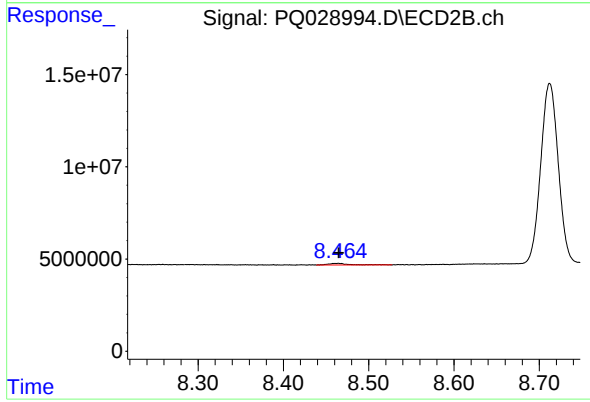
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 175300
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 1452286
Conc: 0.33 ng/ml