

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060818\
 Data File : PQ029677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2018 08:17 am
 Operator : UA/SM
 Sample : J3200-11RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 09:39:14 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 07 01:13:06 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...	4.591	3.761	2007.2E6	201.8E6	12.378	22.363 #
2)	SA Decachlor...	10.315	8.697	1010.1E6	116.6E6	8.016	8.981
Target Compounds							
3)	L1 AR-1016-1	0.000	4.621	0	995725	N.D.	4.474 #
4)	L1 AR-1016-2	0.000	5.018	0	420509	N.D.	1.823 #
5)	L1 AR-1016-3	0.000	5.064	0	858656	N.D.	4.466 #
6)	L1 AR-1016-4	0.000	5.113	0	787888	N.D.	3.248 #
7)	L1 AR-1016-5	0.000	5.265	0	1257271	N.D.	4.867 #
8)	L2 AR-1221-1	0.000	3.927	0	2253155	N.D.	15.300 #
9)	L2 AR-1221-2	0.000	4.057	0	2983702	N.D.	27.246 #
10)	L2 AR-1221-3	0.000	4.129	0	370723	N.D.	1.096 #
11)	L3 AR-1232-1	0.000	4.129	0	370723	N.D.	2.214 #
12)	L3 AR-1232-2	0.000	4.900	0	201409	N.D.	1.309 #
13)	L3 AR-1232-3	0.000	5.018	0	420509	N.D.	4.051 #
14)	L3 AR-1232-4	0.000	5.265	0	1257271	N.D.	11.566 #
15)	L3 AR-1232-5	0.000	5.623	0	1531930	N.D.	11.939 #
16)	L4 AR-1242-1	0.000	4.621	0	995725	N.D.	5.238 #
17)	L4 AR-1242-2	5.671	4.832	33094551	1606227	9.858	3.920 #
18)	L4 AR-1242-3	0.000	5.018	0	420509	N.D.	2.117 #
19)	L4 AR-1242-4	0.000	5.113	0	787888	N.D.	3.871 #
20)	L4 AR-1242-5	0.000	5.265	0	1257271	N.D.	5.725 #
21)	L5 AR-1248-1	0.000	5.064	0	858656	N.D.	3.231 #
22)	L5 AR-1248-2	0.000	5.113	0	787888	N.D.	2.806 #
23)	L5 AR-1248-3	6.613	5.265	32032852	1257271	7.099	3.725 #
24)	L5 AR-1248-4	6.613	5.623	32032852	1531930	7.072	3.005 #
25)	L5 AR-1248-5	0.000	5.644	0	4392074	N.D.	11.877 #
26)	L6 AR-1254-1	6.586	5.623	106.8E6	1531930	24.375	2.762 #
27)	L6 AR-1254-2	0.000	5.757	0	1087855	N.D.	2.252 #
28)	L6 AR-1254-3	7.162	6.175	274.1E6	1065565	37.366	1.251 #
29)	L6 AR-1254-4	0.000	6.386	0	543841	N.D.	0.967 #
30)	L6 AR-1254-5	0.000	6.621	0	737984	N.D.	2.108 #
31)	L7 AR-1260-1	0.000	6.289	0	1074854	N.D.	1.871 #
32)	L7 AR-1260-2	7.605	6.621	206.5E6	737984	31.703	1.105 #
33)	L7 AR-1260-3	0.000	7.088	0	350198	N.D.	0.607 #
34)	L7 AR-1260-4	0.000	7.329	0	1050353	N.D.	0.704 #
35)	L7 AR-1260-5	0.000	7.676	0	10638658	N.D.	9.741 #
36)	L8 AR-1262-1	0.000	6.289	0	1074854	N.D.	2.175 #
37)	L8 AR-1262-2	7.605	6.467	206.5E6	35286459	37.720	57.863 #
38)	L8 AR-1262-3	0.000	6.831	0	1031012	N.D.	1.135 #
39)	L8 AR-1262-4	0.000	7.088	0	350198	N.D.	0.433 #
40)	L8 AR-1262-5	0.000	7.329	0	1050353	N.D.	0.605 #
41)	L9 AR-1268-1	0.000	7.599	0	449156	N.D.	0.255 #

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Operator : UA/SM
Sample : J3200-11RE
Misc :
ALS Vial : 26 Sample Multiplier: 1

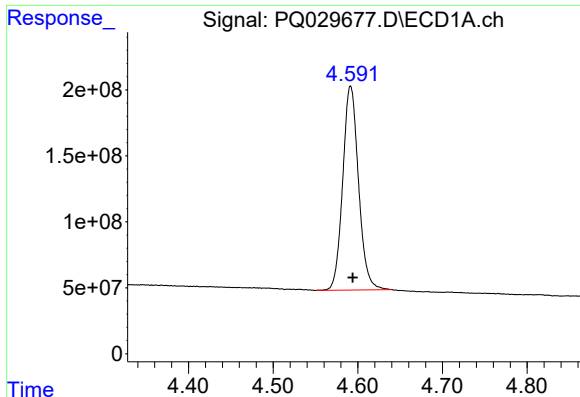
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 09:39:14 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 07 01:13:06 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	7.676	0	10638658	N.D.	6.414 #
43) L9	AR-1268-3	0.000	7.869	0	1684108	N.D.	1.205 #
44) L9	AR-1268-4	0.000	8.200	0	560868	N.D.	0.889 #
45) L9	AR-1268-5	9.969	8.448	87831081	1625422	1.942	0.384 #

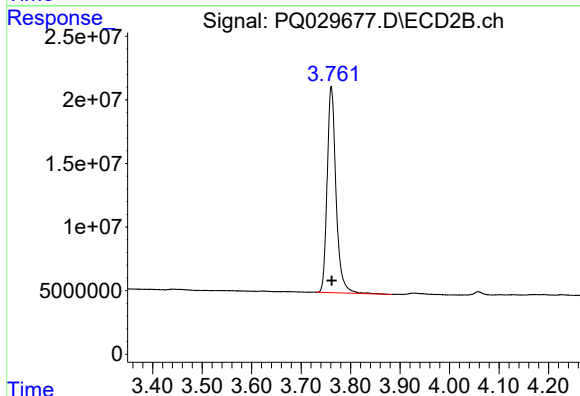
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

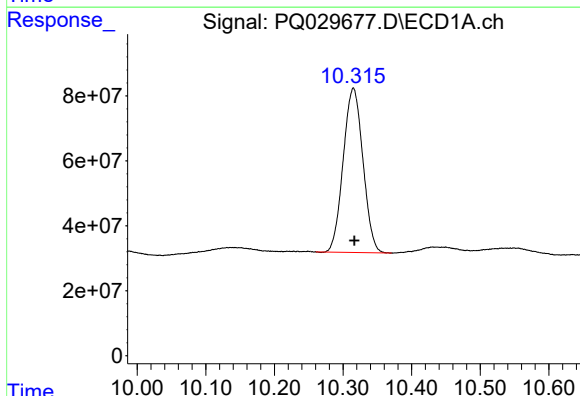
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 2007173855
Conc: 12.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



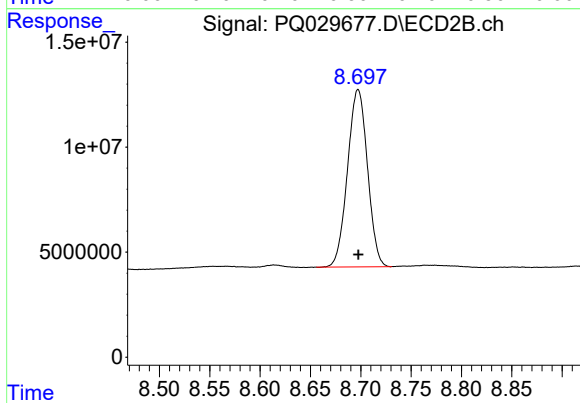
#1 Tetrachloro-m-xylene

R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 201806396
Conc: 22.36 ng/ml



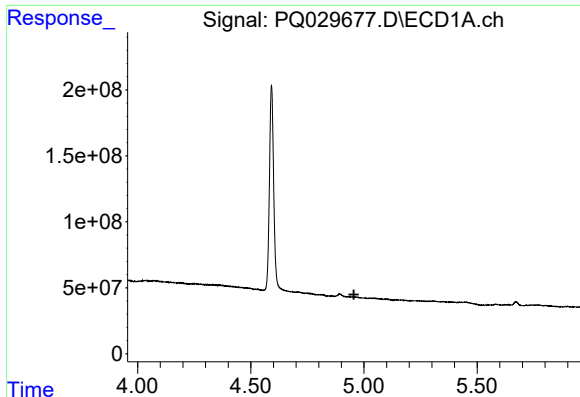
#2 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.001 min
Response: 1010090072
Conc: 8.02 ng/ml



#2 Decachlorobiphenyl

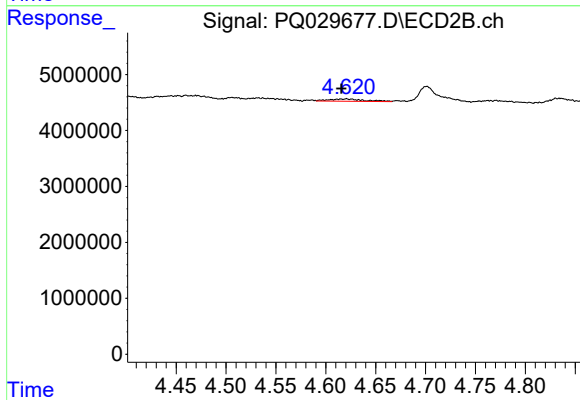
R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 116584081
Conc: 8.98 ng/ml



#3 AR-1016-1

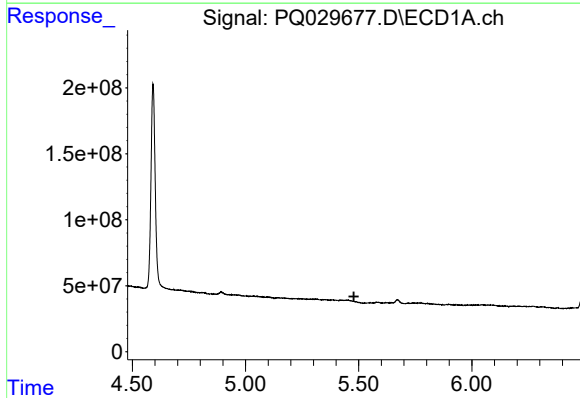
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



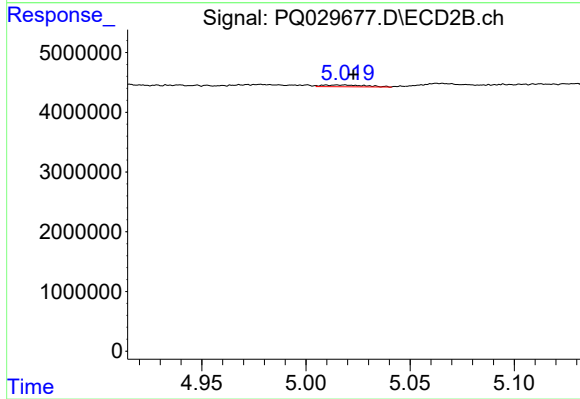
#3 AR-1016-1

R.T.: 4.621 min
Delta R.T.: 0.005 min
Response: 995725
Conc: 4.47 ng/ml



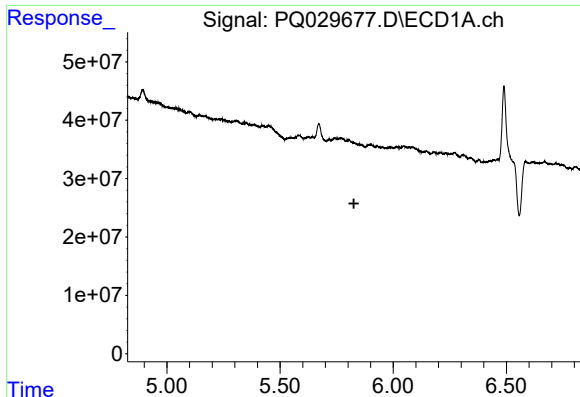
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#4 AR-1016-2

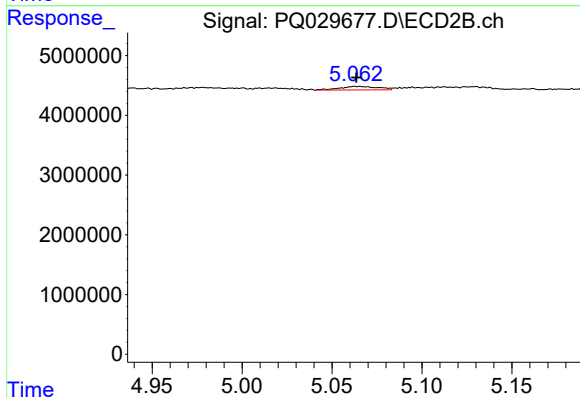
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 420509
Conc: 1.82 ng/ml



#5 AR-1016-3

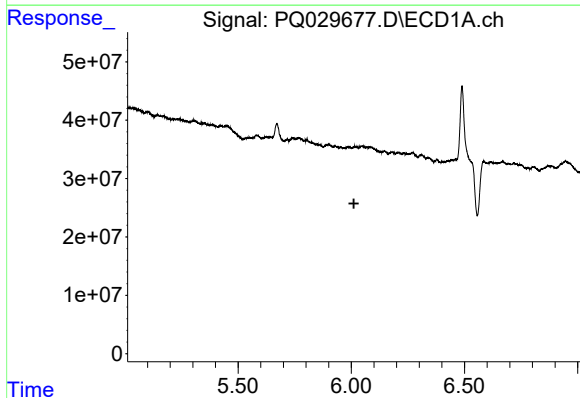
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



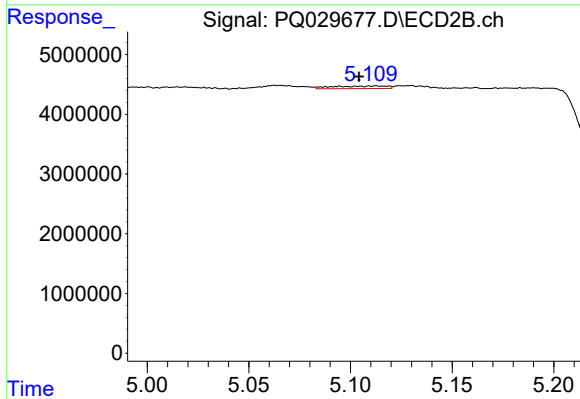
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 858656
Conc: 4.47 ng/ml



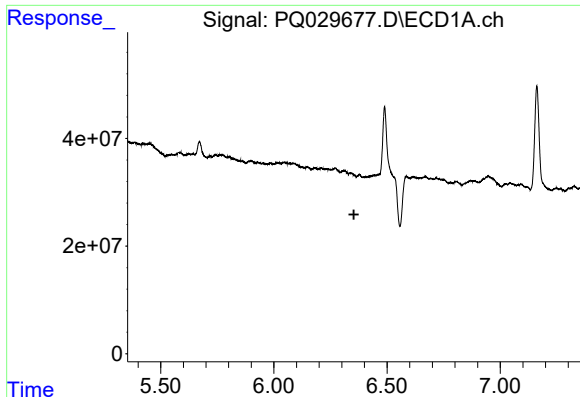
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.



#6 AR-1016-4

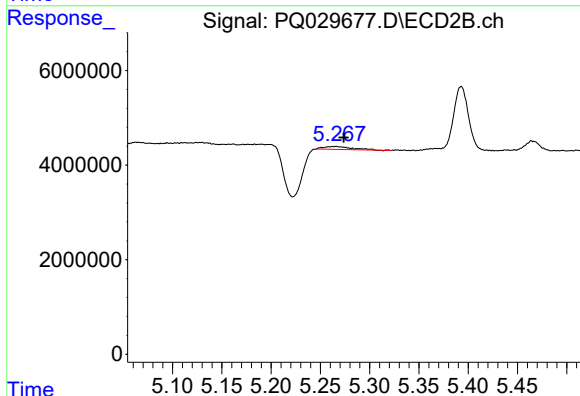
R.T.: 5.113 min
Delta R.T.: 0.008 min
Response: 787888
Conc: 3.25 ng/ml



#7 AR-1016-5

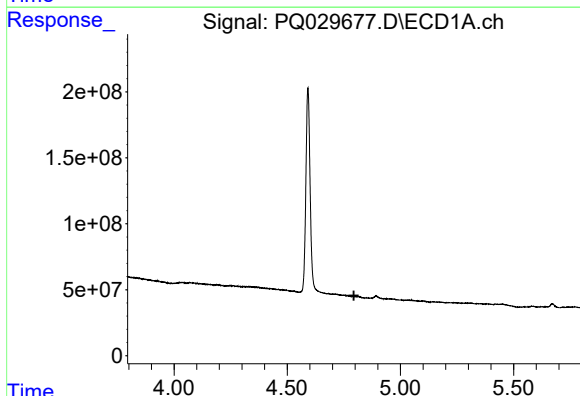
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



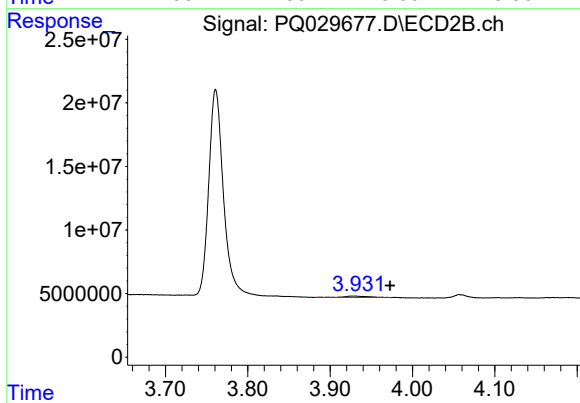
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 1257271
Conc: 4.87 ng/ml



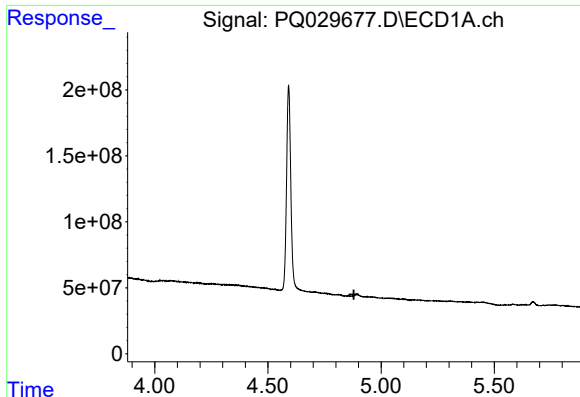
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#8 AR-1221-1

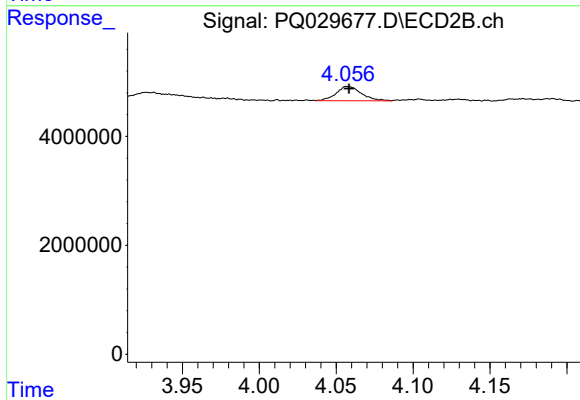
R.T.: 3.927 min
Delta R.T.: -0.046 min
Response: 2253155
Conc: 15.30 ng/ml



#9 AR-1221-2

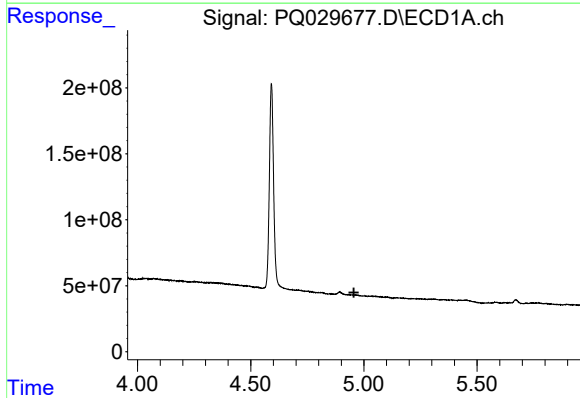
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



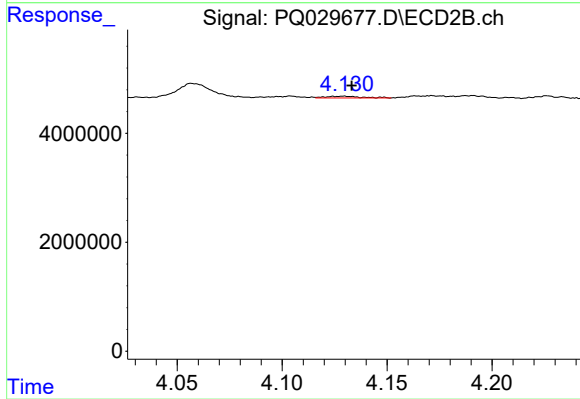
#9 AR-1221-2

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 2983702
Conc: 27.25 ng/ml



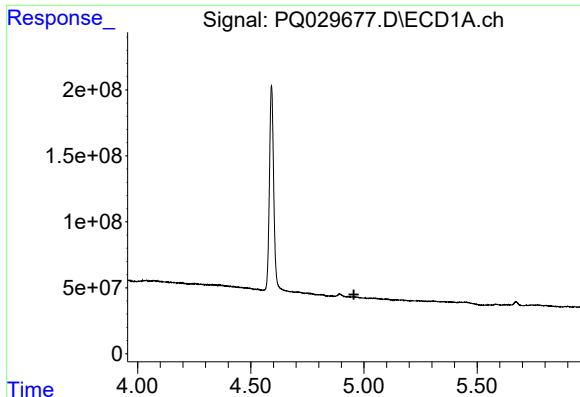
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#10 AR-1221-3

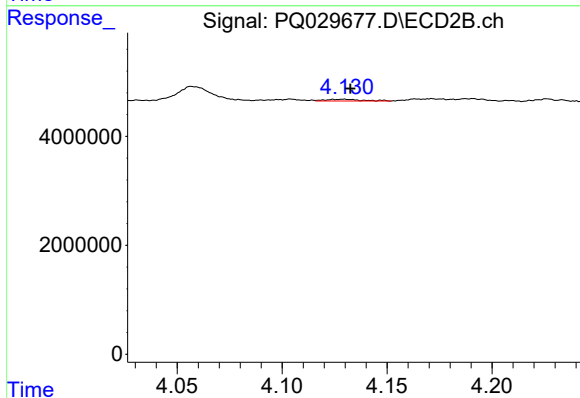
R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 370723
Conc: 1.10 ng/ml



#11 AR-1232-1

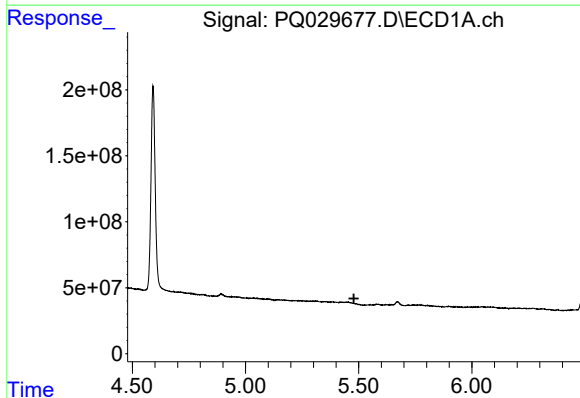
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



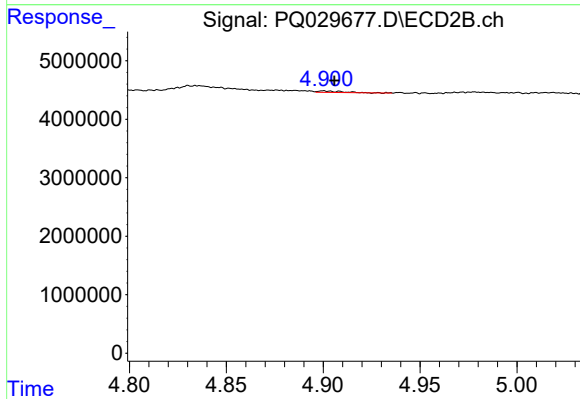
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: -0.003 min
Response: 370723
Conc: 2.21 ng/ml



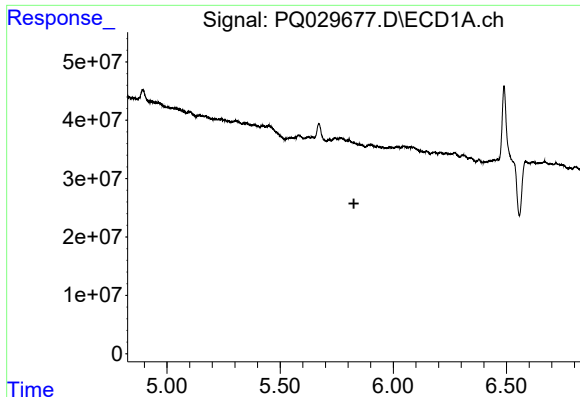
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#12 AR-1232-2

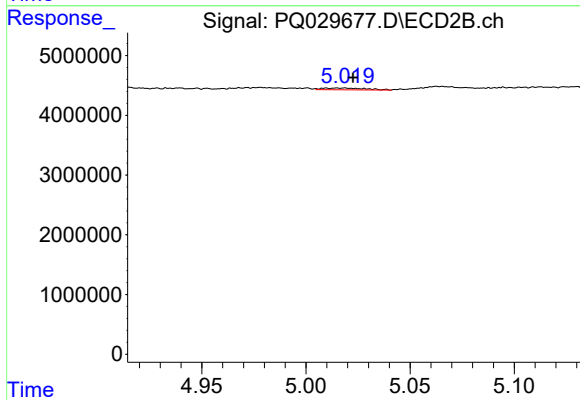
R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 201409
Conc: 1.31 ng/ml



#13 AR-1232-3

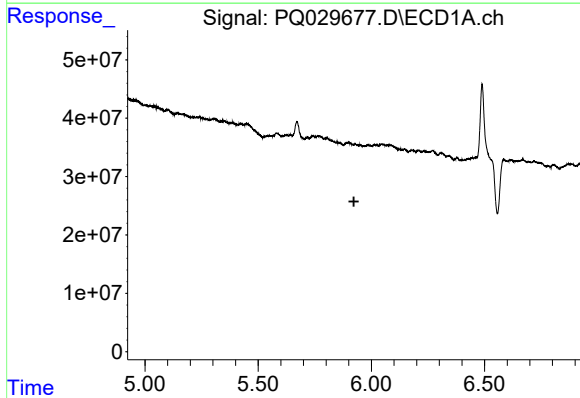
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



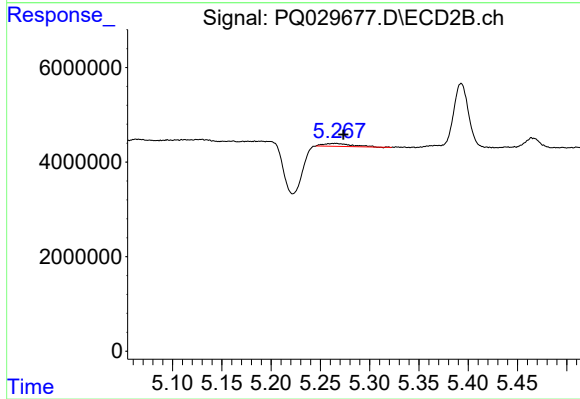
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 420509
Conc: 4.05 ng/ml



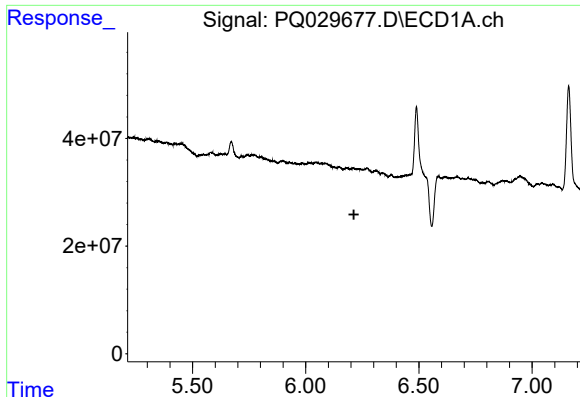
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#14 AR-1232-4

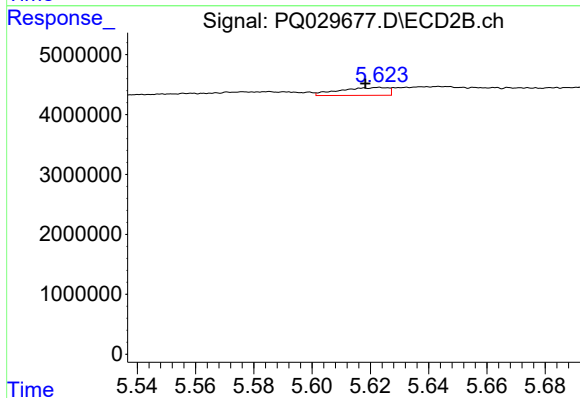
R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 1257271
Conc: 11.57 ng/ml



#15 AR-1232-5

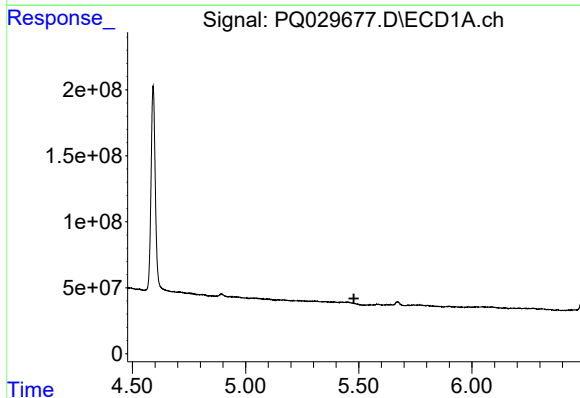
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



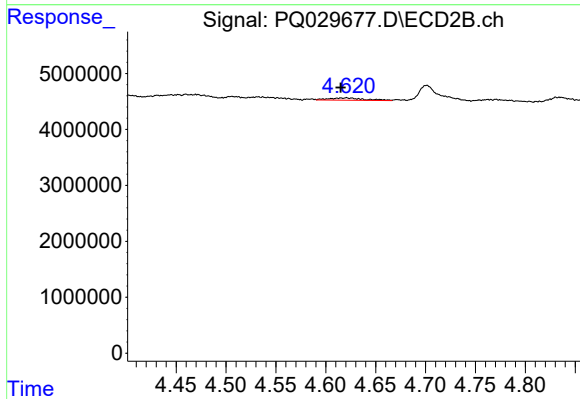
#15 AR-1232-5

R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 1531930
Conc: 11.94 ng/ml



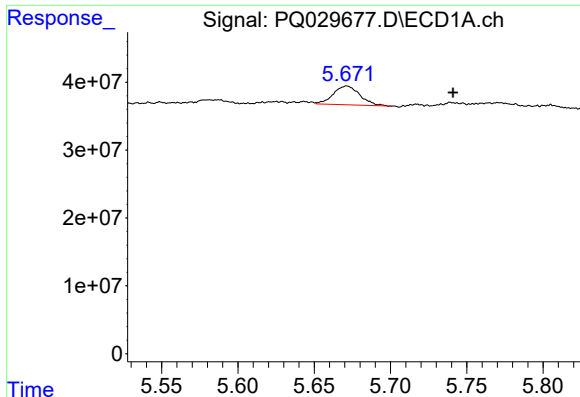
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.



#16 AR-1242-1

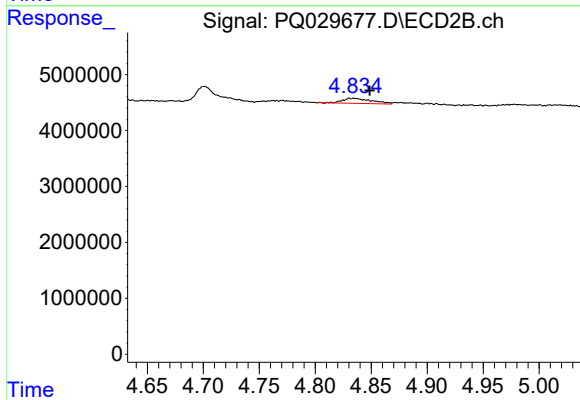
R.T.: 4.621 min
Delta R.T.: 0.006 min
Response: 995725
Conc: 5.24 ng/ml



#17 AR-1242-2

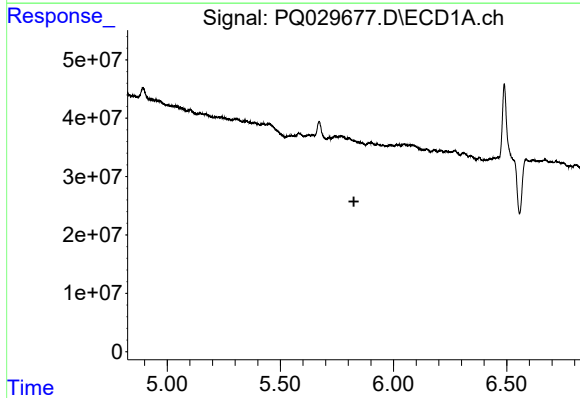
R.T.: 5.671 min
Delta R.T.: -0.069 min
Response: 33094551
Conc: 9.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



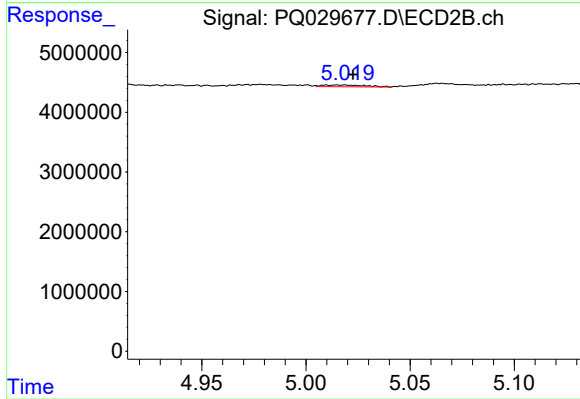
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.017 min
Response: 1606227
Conc: 3.92 ng/ml



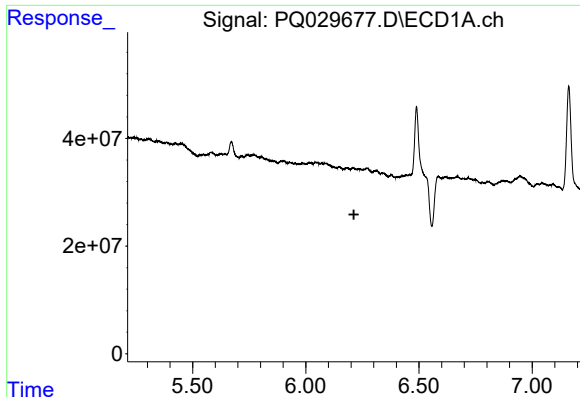
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#18 AR-1242-3

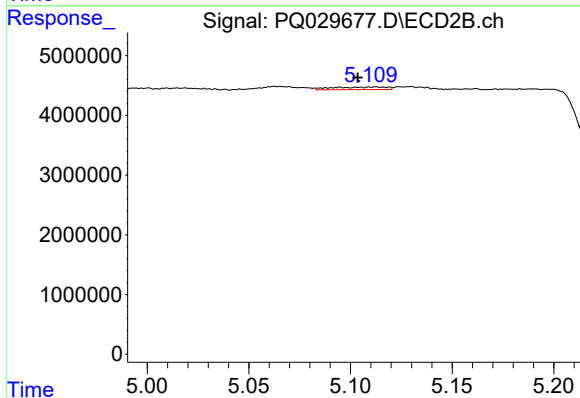
R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 420509
Conc: 2.12 ng/ml



#19 AR-1242-4

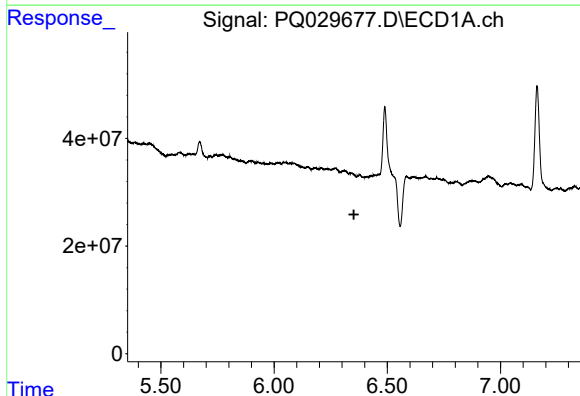
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



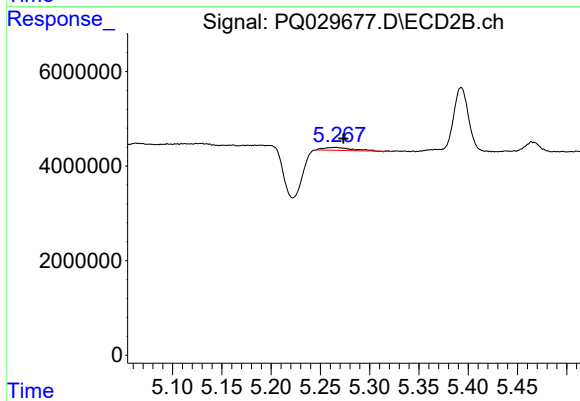
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.009 min
Response: 787888
Conc: 3.87 ng/ml



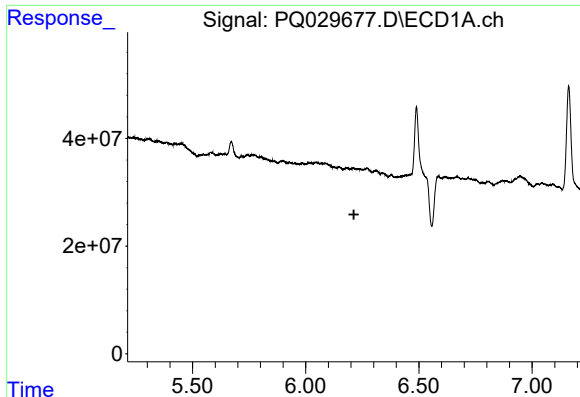
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.



#20 AR-1242-5

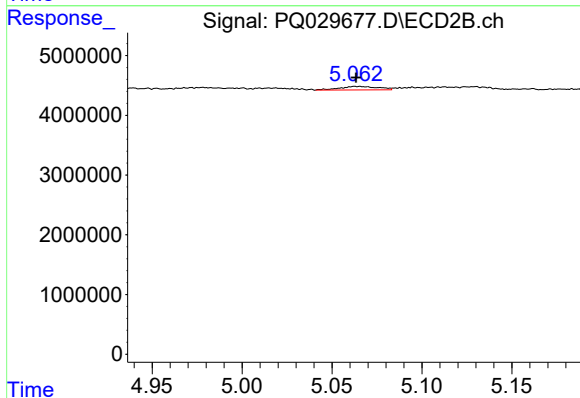
R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 1257271
Conc: 5.72 ng/ml



#21 AR-1248-1

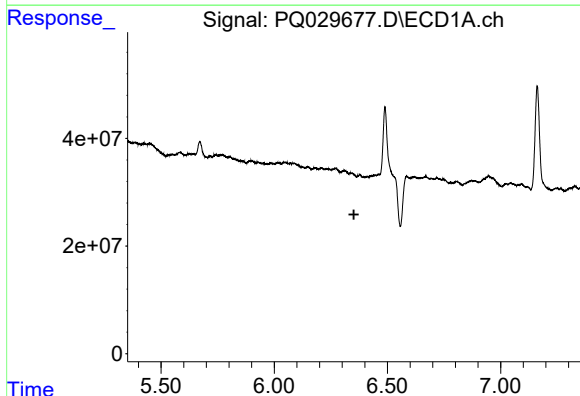
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



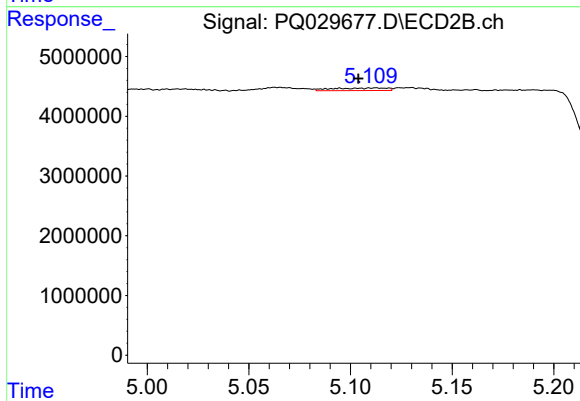
#21 AR-1248-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 858656
Conc: 3.23 ng/ml



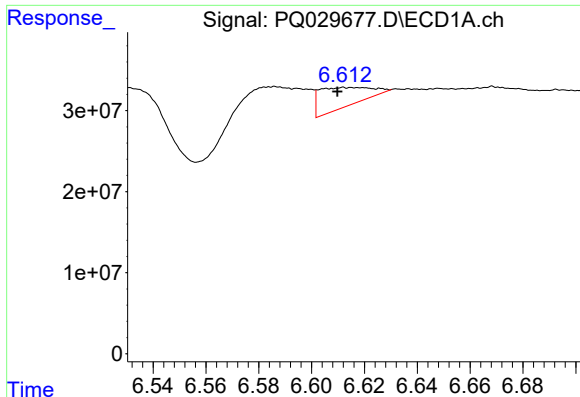
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.



#22 AR-1248-2

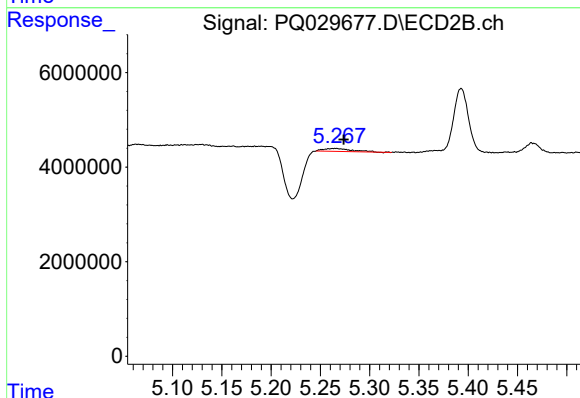
R.T.: 5.113 min
Delta R.T.: 0.009 min
Response: 787888
Conc: 2.81 ng/ml



#23 AR-1248-3

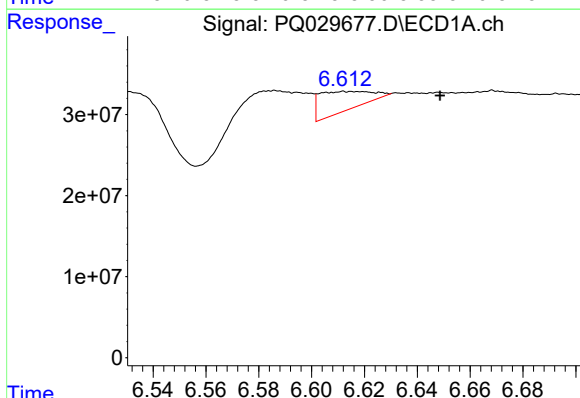
R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 32032852
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



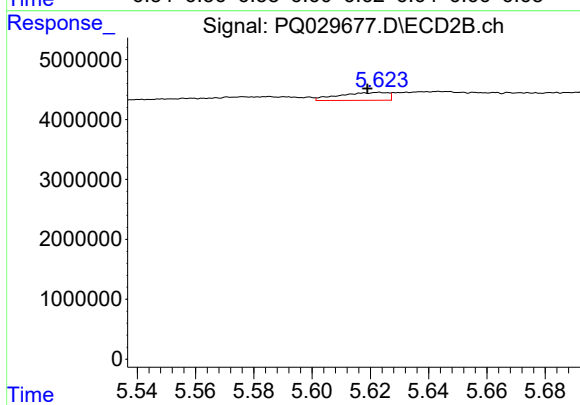
#23 AR-1248-3

R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 1257271
Conc: 3.72 ng/ml



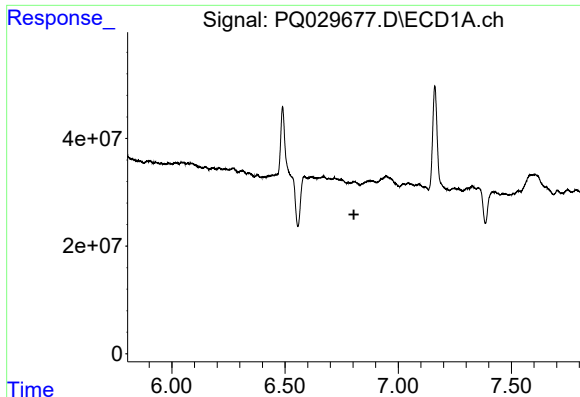
#24 AR-1248-4

R.T.: 6.613 min
Delta R.T.: -0.036 min
Response: 32032852
Conc: 7.07 ng/ml



#24 AR-1248-4

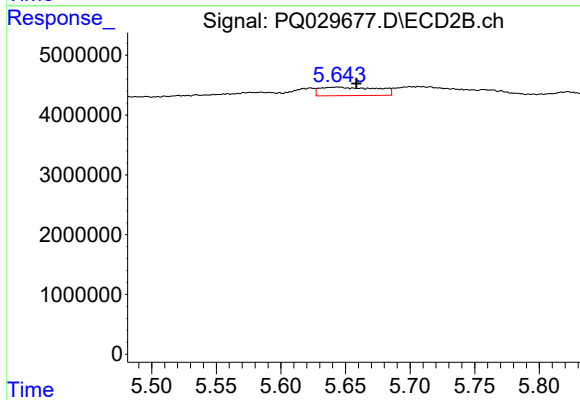
R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 1531930
Conc: 3.01 ng/ml



#25 AR-1248-5

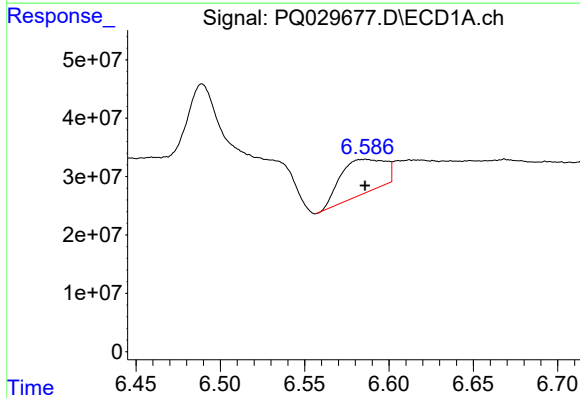
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



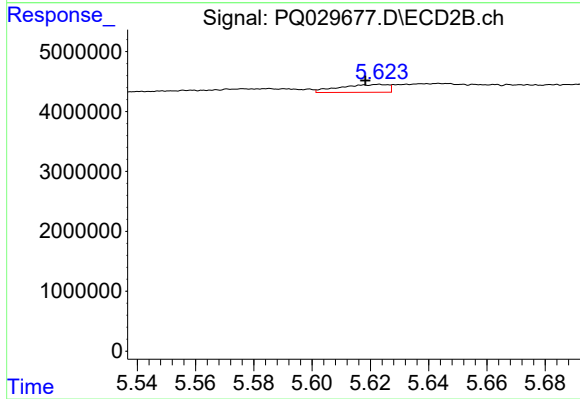
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.014 min
Response: 4392074
Conc: 11.88 ng/ml



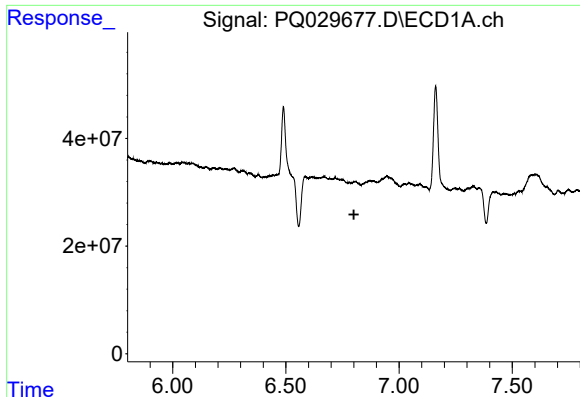
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 106764805
Conc: 24.37 ng/ml



#26 AR-1254-1

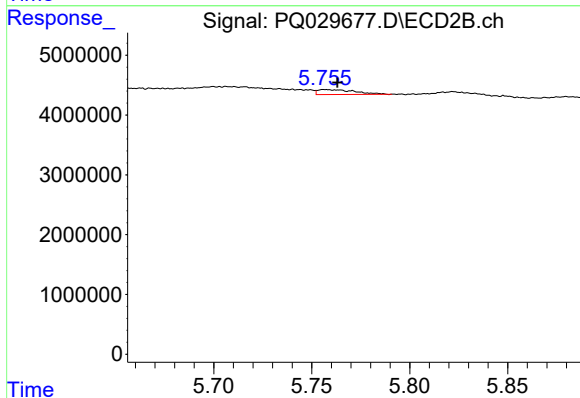
R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 1531930
Conc: 2.76 ng/ml



#27 AR-1254-2

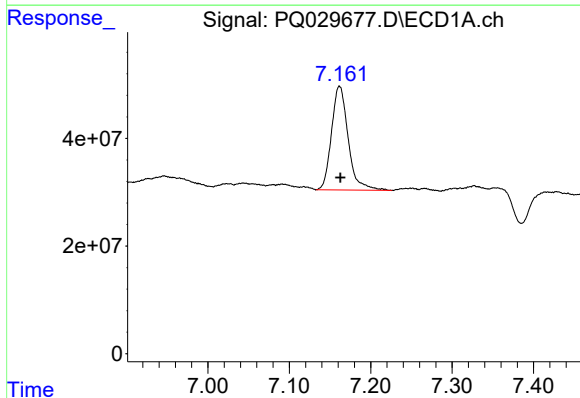
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



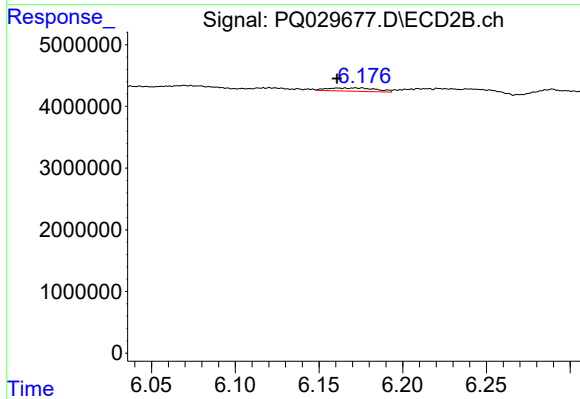
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 1087855
Conc: 2.25 ng/ml



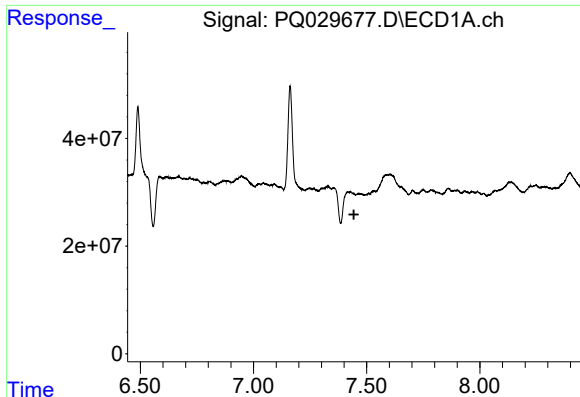
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 274076694
Conc: 37.37 ng/ml



#28 AR-1254-3

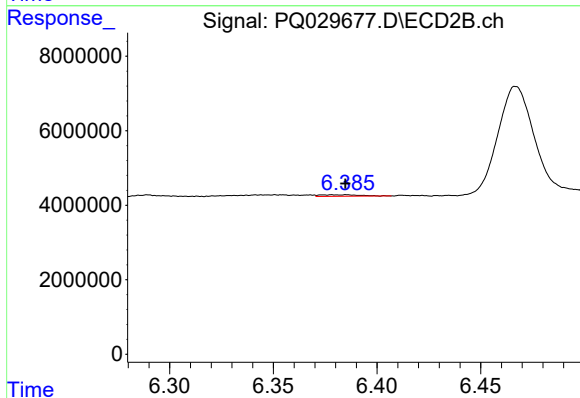
R.T.: 6.175 min
Delta R.T.: 0.014 min
Response: 1065565
Conc: 1.25 ng/ml



#29 AR-1254-4

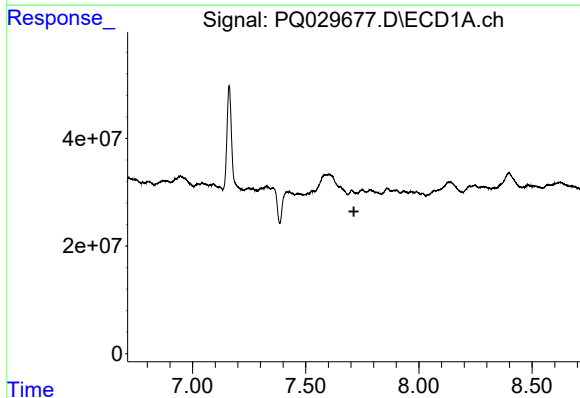
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



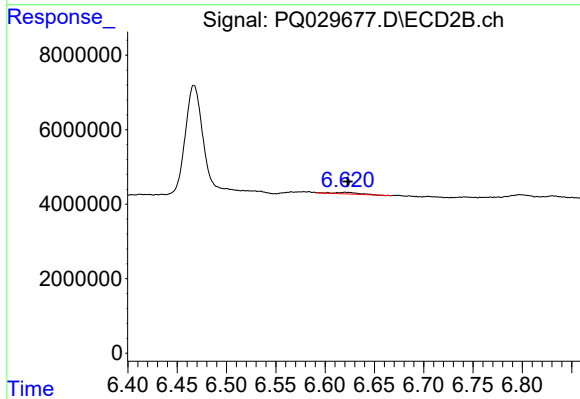
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 543841
Conc: 0.97 ng/ml



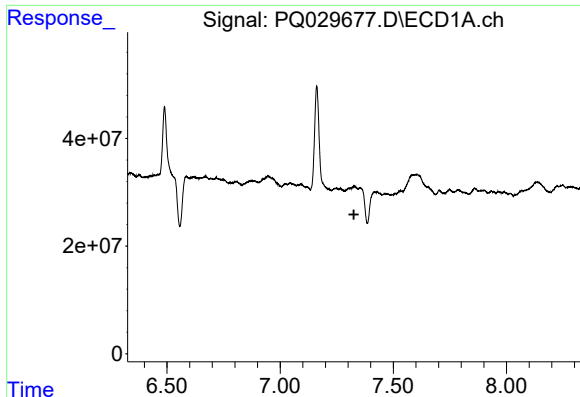
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.713 min
Response: 0
Conc: N.D.



#30 AR-1254-5

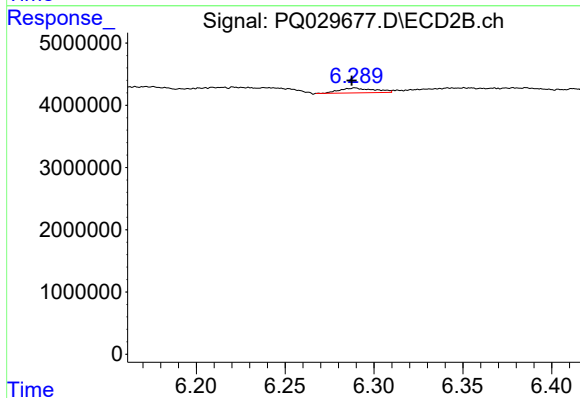
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 737984
Conc: 2.11 ng/ml



#31 AR-1260-1

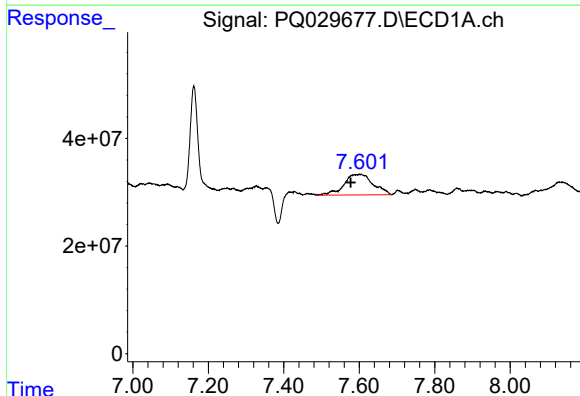
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



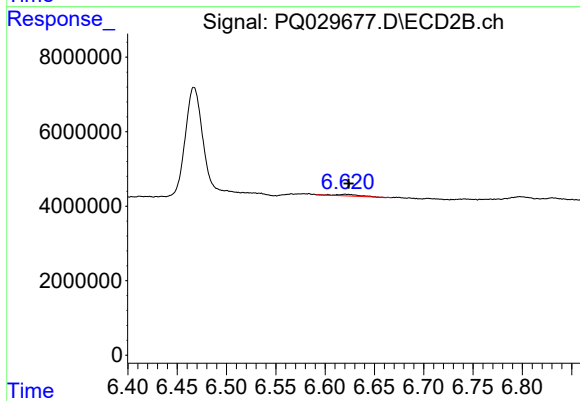
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 1074854
Conc: 1.87 ng/ml



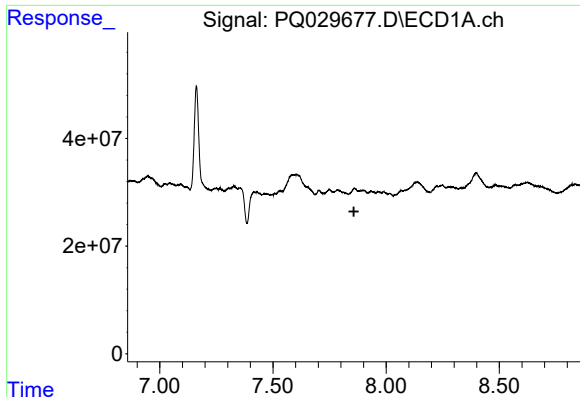
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: 0.027 min
Response: 206483848
Conc: 31.70 ng/ml



#32 AR-1260-2

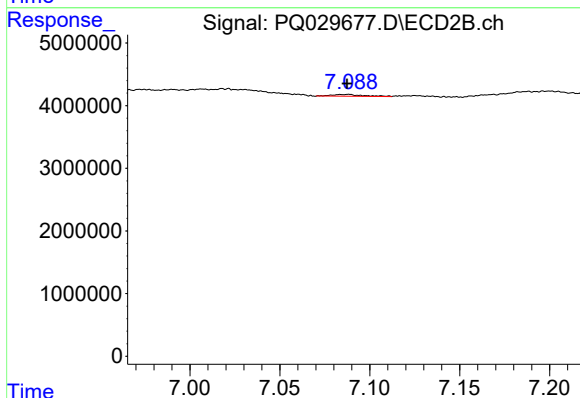
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 737984
Conc: 1.11 ng/ml



#33 AR-1260-3

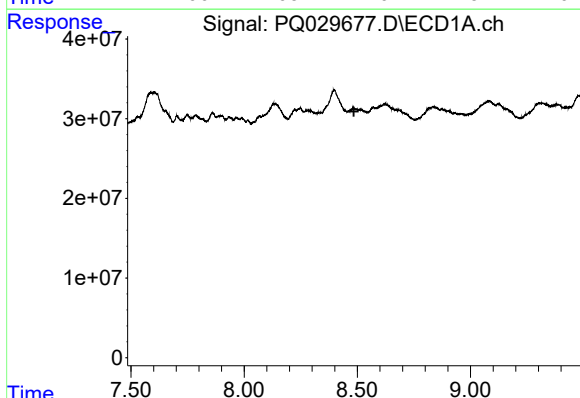
R.T.: 0.000 min
Exp R.T.: 7.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



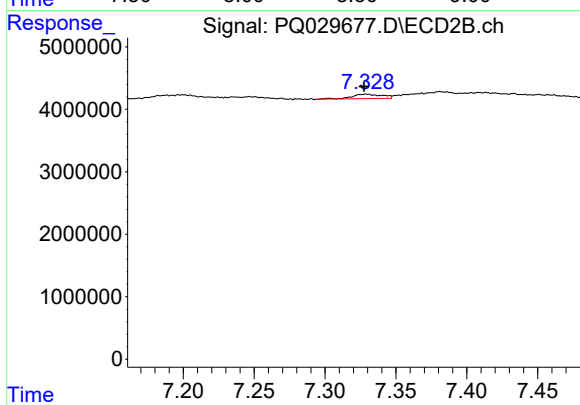
#33 AR-1260-3

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 350198
Conc: 0.61 ng/ml



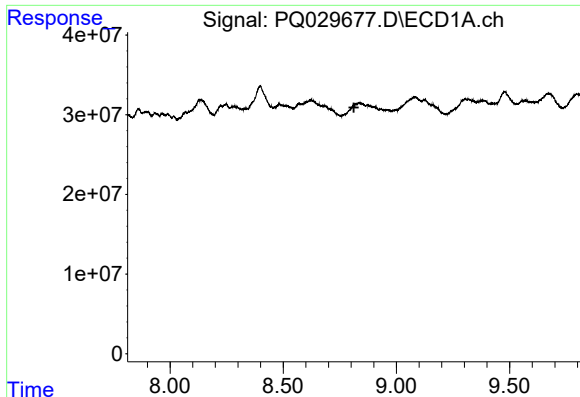
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.485 min
Response: 0
Conc: N.D.



#34 AR-1260-4

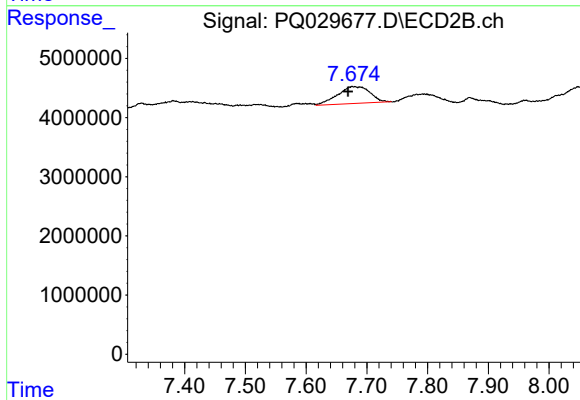
R.T.: 7.329 min
Delta R.T.: 0.002 min
Response: 1050353
Conc: 0.70 ng/ml



#35 AR-1260-5

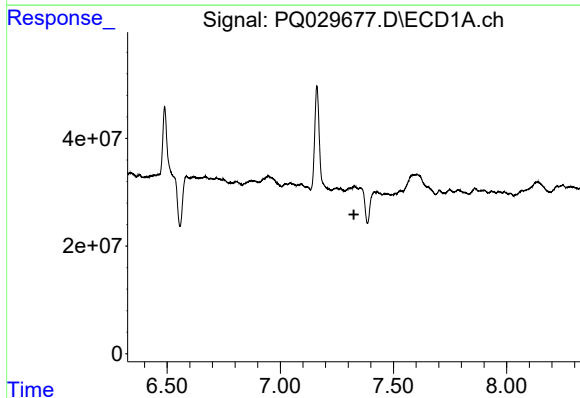
R.T.: 0.000 min
Exp R.T.: 8.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



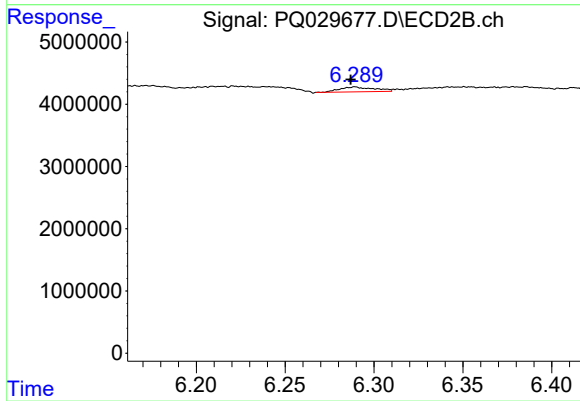
#35 AR-1260-5

R.T.: 7.676 min
Delta R.T.: 0.007 min
Response: 10638658
Conc: 9.74 ng/ml



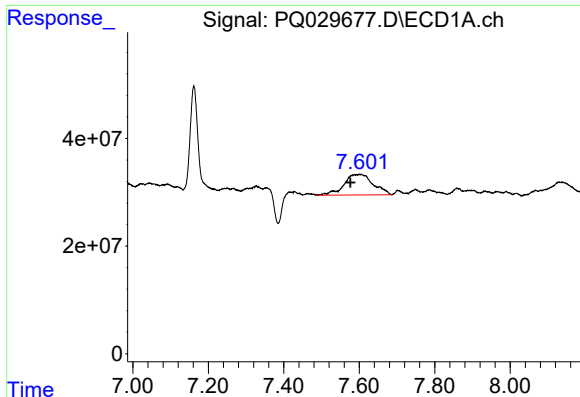
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

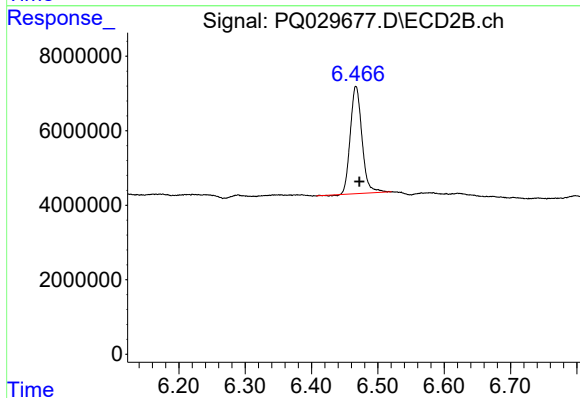
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 1074854
Conc: 2.17 ng/ml



#37 AR-1262-2

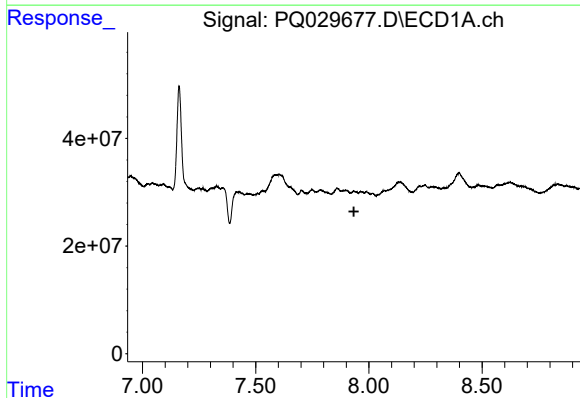
R.T.: 7.605 min
Delta R.T.: 0.029 min
Response: 206483848
Conc: 37.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



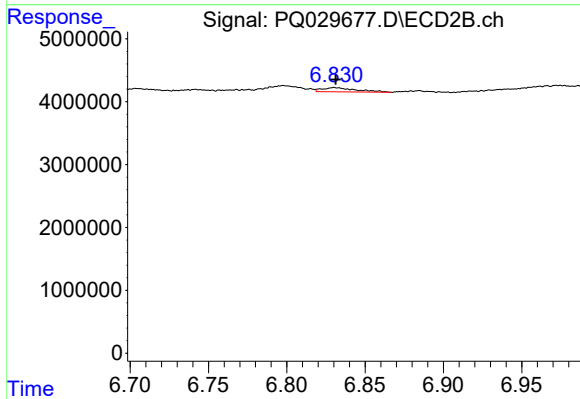
#37 AR-1262-2

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 35286459
Conc: 57.86 ng/ml



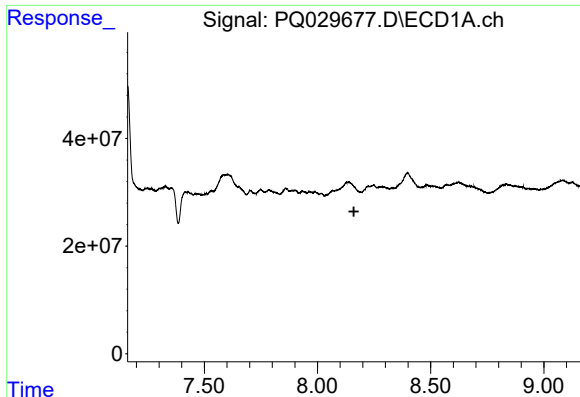
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.934 min
Response: 0
Conc: N.D.



#38 AR-1262-3

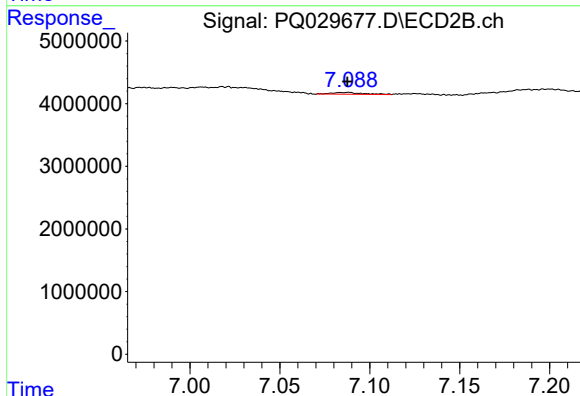
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 1031012
Conc: 1.14 ng/ml



#39 AR-1262-4

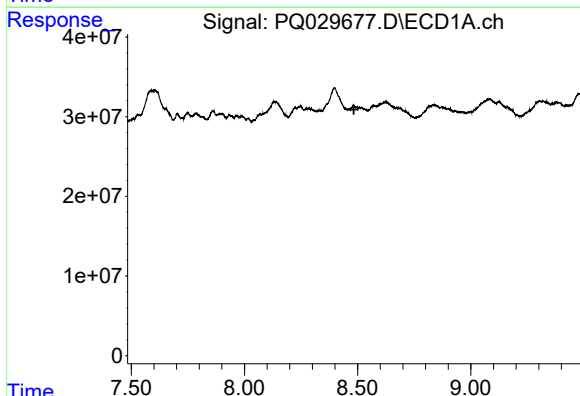
R.T.: 0.000 min
Exp R.T. : 8.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



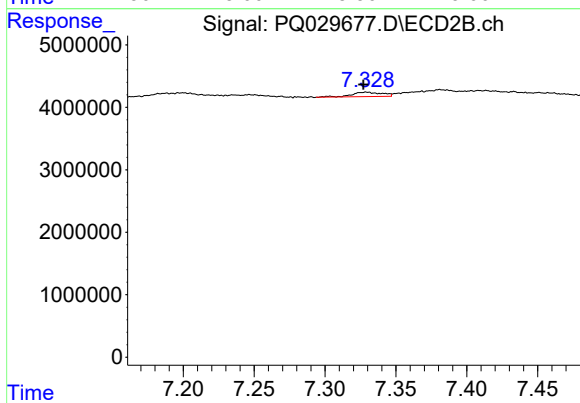
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 350198
Conc: 0.43 ng/ml



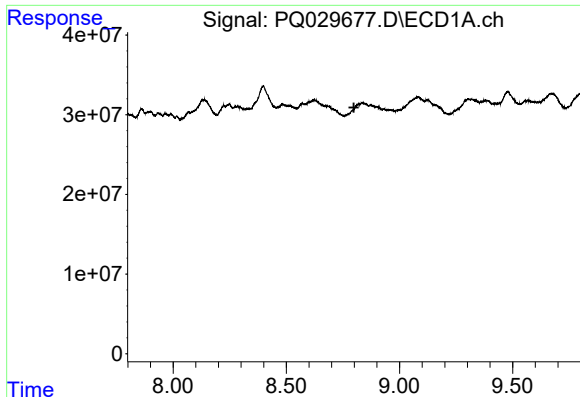
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.



#40 AR-1262-5

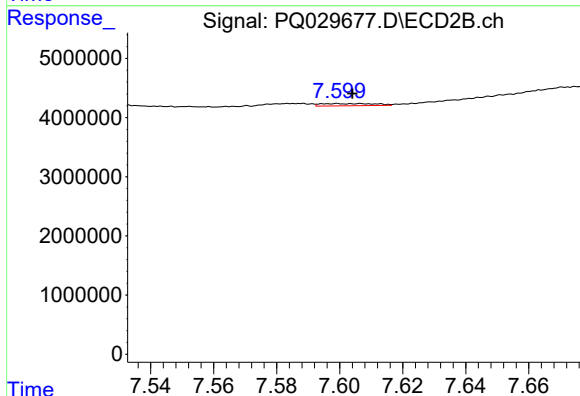
R.T.: 7.329 min
Delta R.T.: 0.002 min
Response: 1050353
Conc: 0.61 ng/ml



#41 AR-1268-1

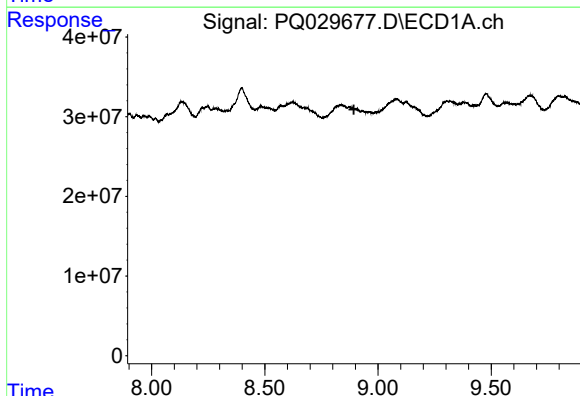
R.T.: 0.000 min
Exp R.T.: 8.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



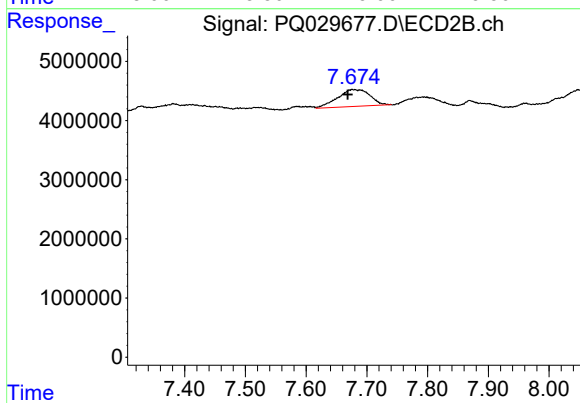
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 449156
Conc: 0.25 ng/ml



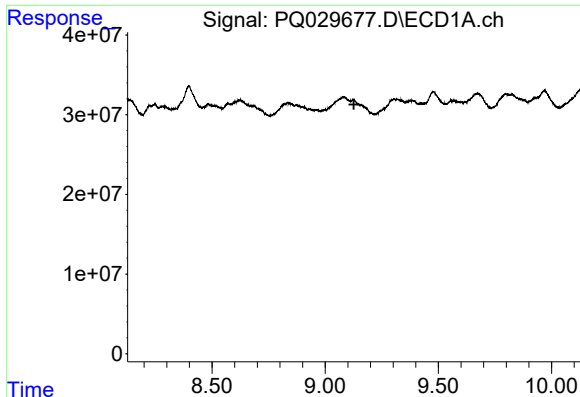
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

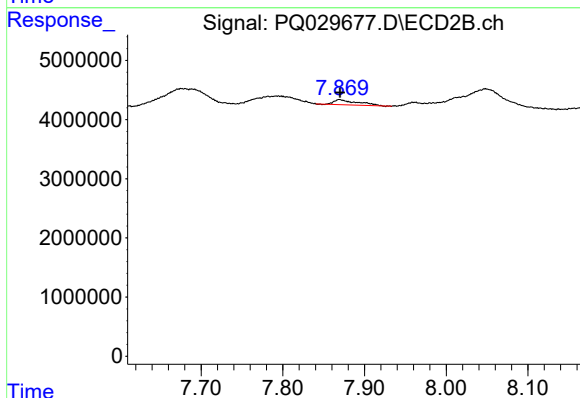
R.T.: 7.676 min
Delta R.T.: 0.008 min
Response: 10638658
Conc: 6.41 ng/ml



#43 AR-1268-3

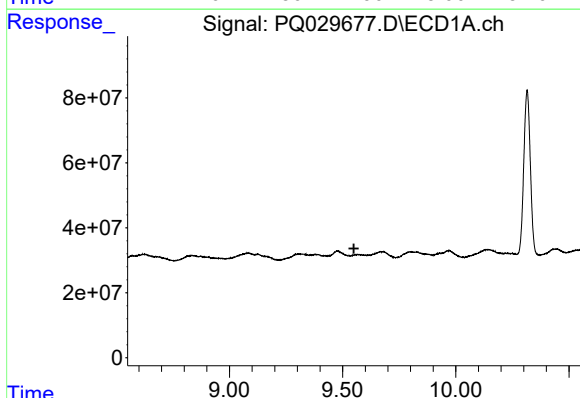
R.T.: 0.000 min
Exp R.T.: 9.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



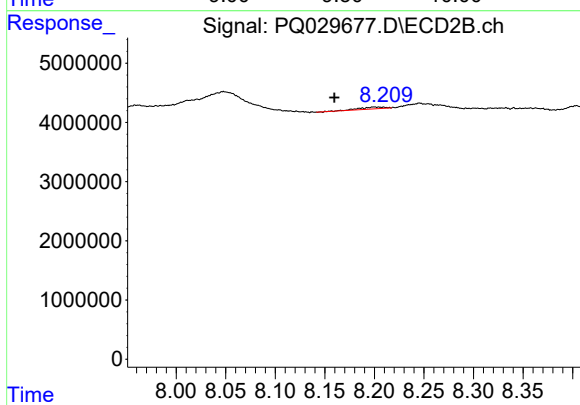
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 1684108
Conc: 1.20 ng/ml



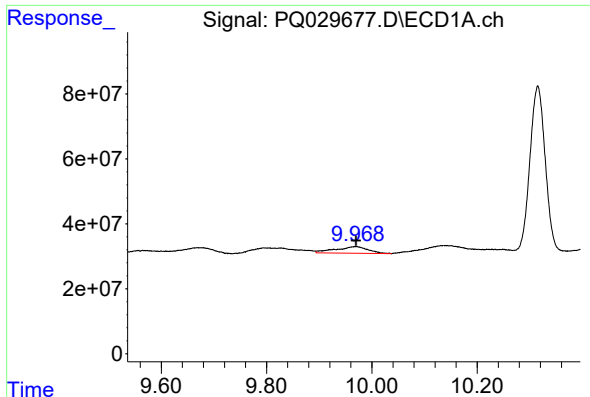
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.



#44 AR-1268-4

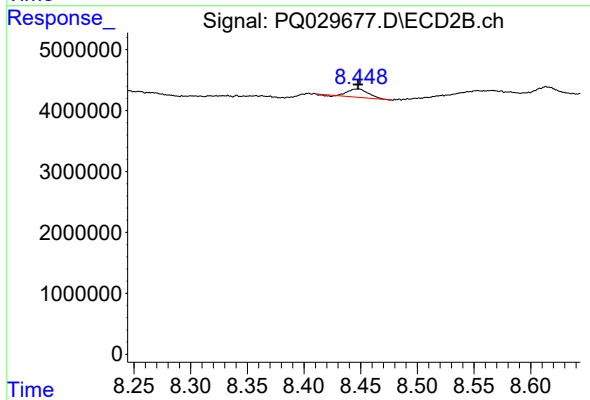
R.T.: 8.200 min
Delta R.T.: 0.040 min
Response: 560868
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.969 min
Delta R.T.: 0.000 min
Response: 87831081
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 1625422
Conc: 0.38 ng/ml