

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111720\
 Data File : PQ050970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 09:16
 Operator : DD\AJ
 Sample : AIBLK11
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 13:07:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:52:38 2020
 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...	5.238	4.260	357.9E6	100.2E6	20.369	22.267
2)	SA Decachlor...	11.440	9.622	472.2E6	162.5E6	34.299	42.246
Target Compounds							
3)	L1 AR-1016-1	0.000	5.534	0	187759	N.D.	1.195 #
4)	L1 AR-1016-2	0.000	5.534	0	187759	N.D.	0.856 #
5)	L1 AR-1016-3	0.000	5.746	0	445842	N.D.	4.113 #
6)	L1 AR-1016-4	0.000	5.783	0	205050	N.D.	2.338 #
7)	L1 AR-1016-5	0.000	6.008	0	403536	N.D.	3.489 #
8)	L2 AR-1221-1	0.000	4.530	0	1040562	N.D.	22.599 #
9)	L2 AR-1221-2	0.000	4.617	0	1933012	N.D.	62.114 #
10)	L2 AR-1221-3	0.000	4.727	0	669149	N.D.	5.979 #
11)	L3 AR-1232-1	0.000	4.727	0	669149	N.D.	7.527 #
12)	L3 AR-1232-2	0.000	5.534	0	187759	N.D.	2.097 #
13)	L3 AR-1232-3	0.000	5.746	0	445842	N.D.	10.176 #
14)	L3 AR-1232-4	0.000	5.856	0	309457	N.D.	8.322 #
15)	L3 AR-1232-5	0.000	6.008	0	403536	N.D.	9.423 #
16)	L4 AR-1242-1	0.000	5.534	0	187759	N.D.	1.412 #
17)	L4 AR-1242-2	0.000	5.534	0	187759	N.D.	1.006 #
18)	L4 AR-1242-3	0.000	5.746	0	445842	N.D.	4.772 #
19)	L4 AR-1242-4	0.000	5.856	0	309457	N.D.	3.408 #
20)	L4 AR-1242-5	0.000	6.425	0	308927	N.D.	2.548 #
21)	L5 AR-1248-1	0.000	5.534	0	187759	N.D.	1.998 #
22)	L5 AR-1248-2	0.000	5.783	0	205050	N.D.	1.584 #
23)	L5 AR-1248-3	0.000	5.856	0	309457	N.D.	2.325 #
24)	L5 AR-1248-4	0.000	6.008	0	403536	N.D.	2.472 #
25)	L5 AR-1248-5	0.000	6.425	0	308927	N.D.	1.873 #
26)	L6 AR-1254-1	0.000	6.425	0	308927	N.D.	1.126 #
27)	L6 AR-1254-2	0.000	6.540	0	901149	N.D.	3.828 #
28)	L6 AR-1254-3	0.000	6.977	0	873132	N.D.	2.198 #
29)	L6 AR-1254-4	0.000	7.281f	0	648510	N.D.	2.650 #
30)	L6 AR-1254-5	0.000	7.689f	0	395966	N.D.	1.161 #
31)	L7 AR-1260-1	0.000	7.113	0	736454	N.D.	3.556 #
32)	L7 AR-1260-2	0.000	7.324	0	867465	N.D.	3.370 #
33)	L7 AR-1260-3	0.000	7.458	0	3965862	N.D.	16.715 #
34)	L7 AR-1260-4	0.000	7.990	0	165896	N.D.	0.820 #
35)	L7 AR-1260-5	0.000	8.200	0	473891	N.D.	0.935 #
36)	L8 AR-1262-1	0.000	7.689f	0	395966	N.D.	2.202 #
37)	L8 AR-1262-2	0.000	8.200	0	473891	N.D.	0.711 #
38)	L8 AR-1262-3	0.000	8.473	0	1198392	N.D.	4.907 #
39)	L8 AR-1262-4	0.000	8.544	0	754093	N.D.	1.581 #
40)	L8 AR-1262-5	0.000	9.061	0	281074	N.D.	1.329 #
41)	L9 AR-1268-1	0.000	8.473	0	1198392	N.D.	1.498 #

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Acq On : 17 Nov 2020 09:16
Operator : DD\AJ
Sample : AIBLK11
Misc :
ALS Vial : 2 Sample Multiplier: 1

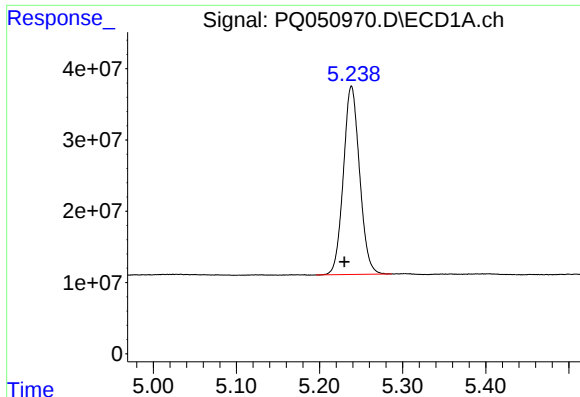
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 13:07:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:52:38 2020
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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
42)	L9 AR-1268-2	0.000	8.544	0	754093	N.D.	1.025 #
43)	L9 AR-1268-3	0.000	8.760	0	1733941	N.D.	2.830 #
44)	L9 AR-1268-4	0.000	9.061	0	281074	N.D.	1.126 #
45)	L9 AR-1268-5	0.000	9.357	0	1602280	N.D.	0.796 #

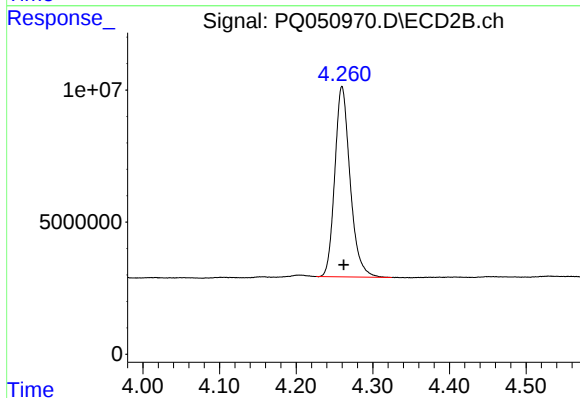
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

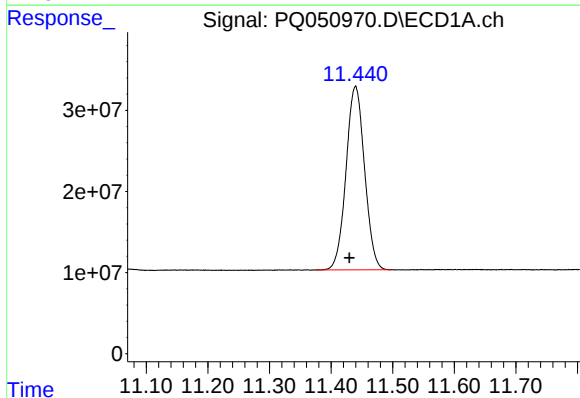
R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 357871636
Conc: 20.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



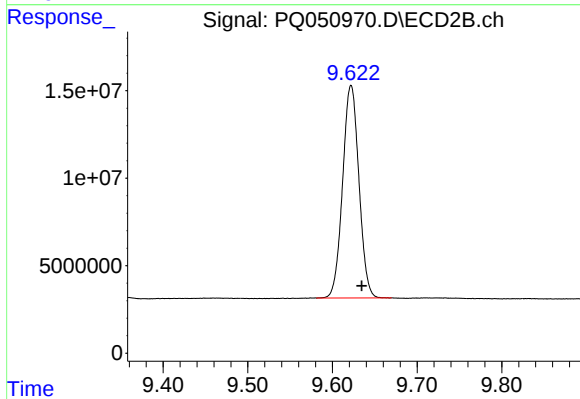
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 100169751
Conc: 22.27 ng/ml



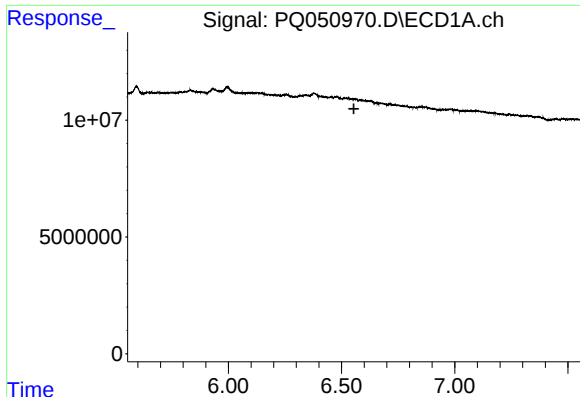
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: 0.010 min
Response: 472194765
Conc: 34.30 ng/ml



#2 Decachlorobiphenyl

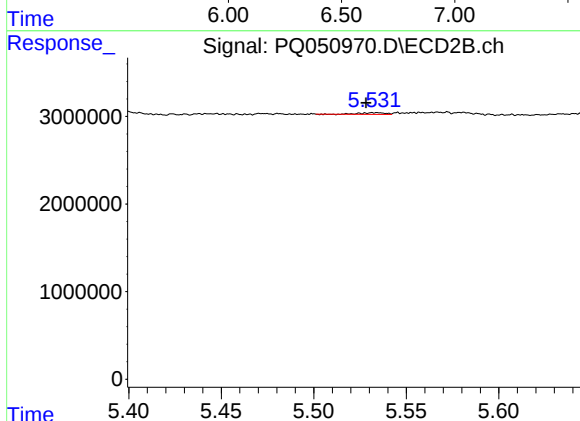
R.T.: 9.622 min
Delta R.T.: -0.013 min
Response: 162468678
Conc: 42.25 ng/ml



#3 AR-1016-1

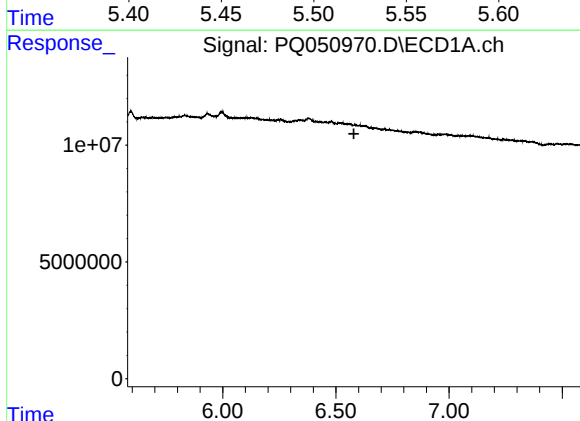
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



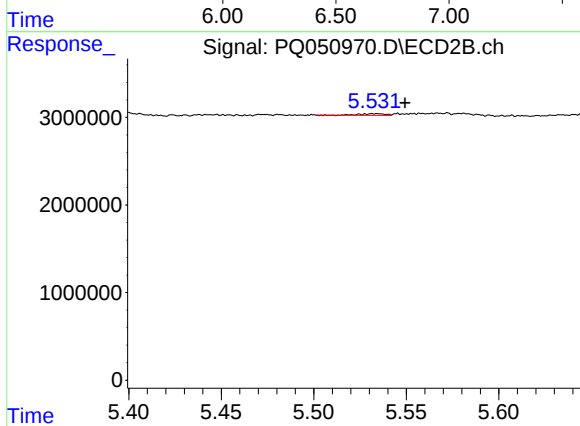
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.005 min
Response: 187759
Conc: 1.20 ng/ml



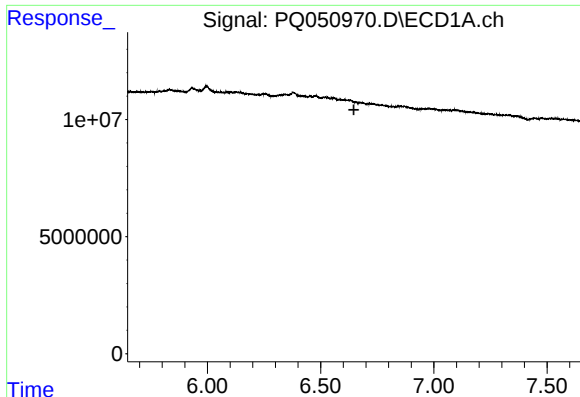
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#4 AR-1016-2

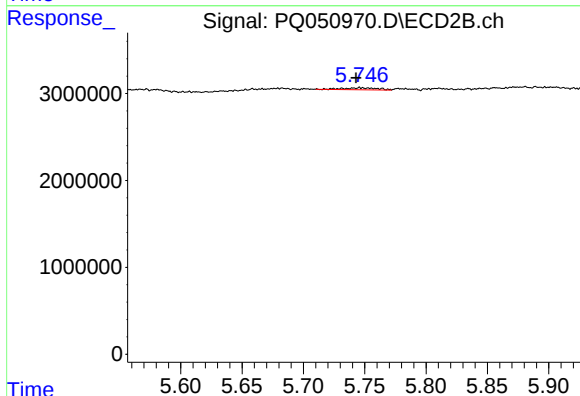
R.T.: 5.534 min
Delta R.T.: -0.016 min
Response: 187759
Conc: 0.86 ng/ml



#5 AR-1016-3

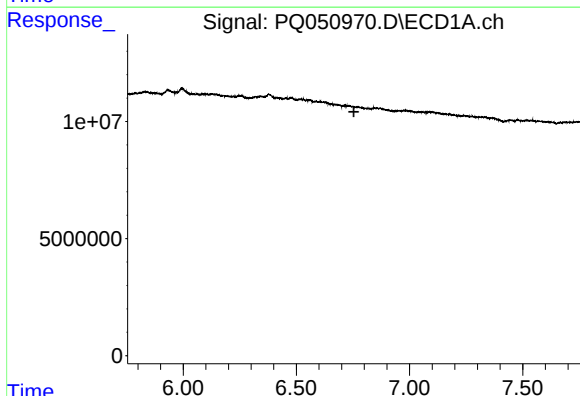
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



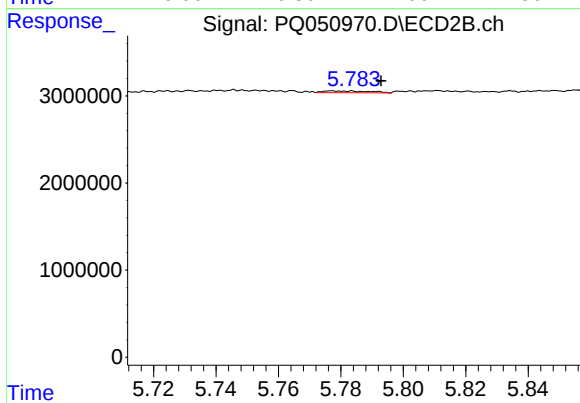
#5 AR-1016-3

R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 445842
Conc: 4.11 ng/ml



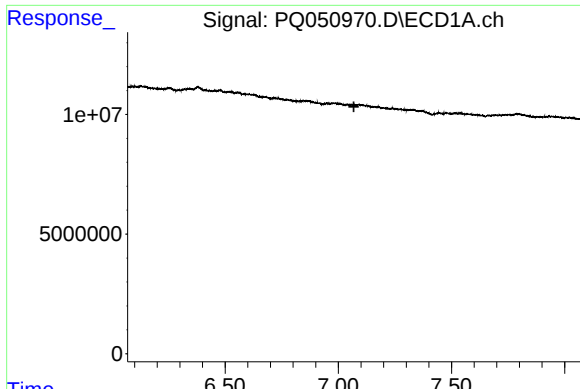
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.



#6 AR-1016-4

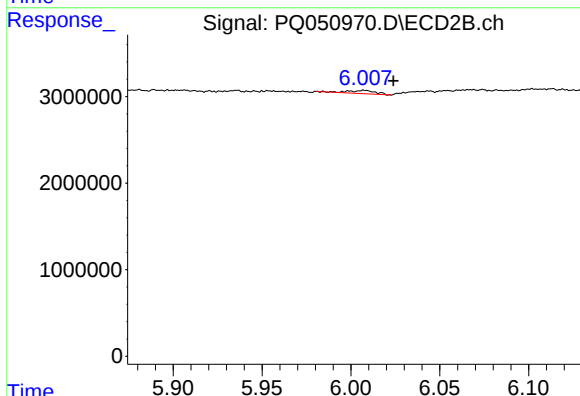
R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 205050
Conc: 2.34 ng/ml



#7 AR-1016-5

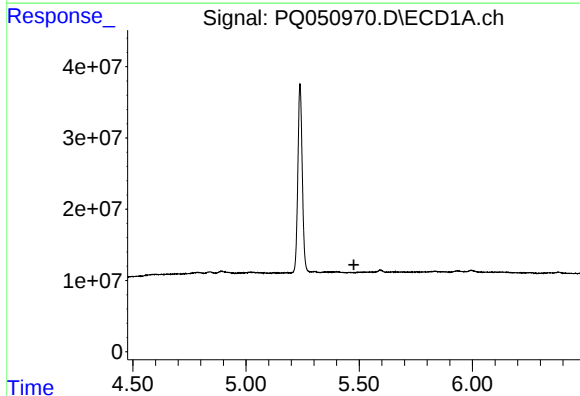
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



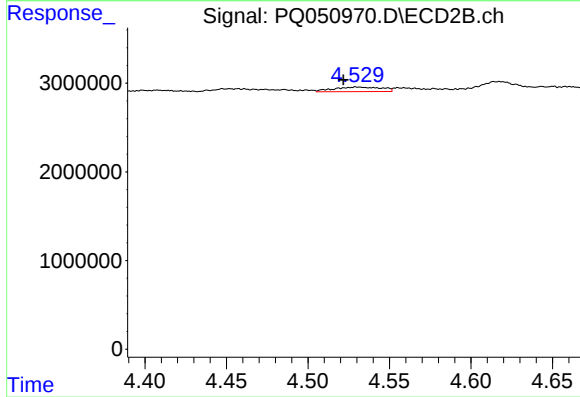
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.016 min
Response: 403536
Conc: 3.49 ng/ml



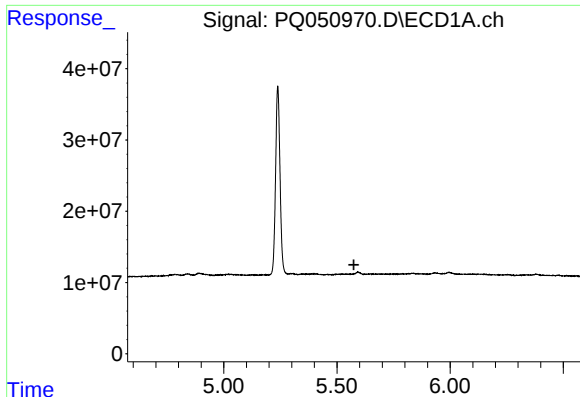
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#8 AR-1221-1

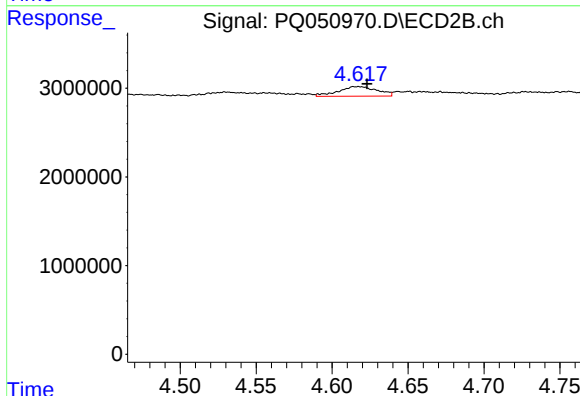
R.T.: 4.530 min
Delta R.T.: 0.008 min
Response: 1040562
Conc: 22.60 ng/ml



#9 AR-1221-2

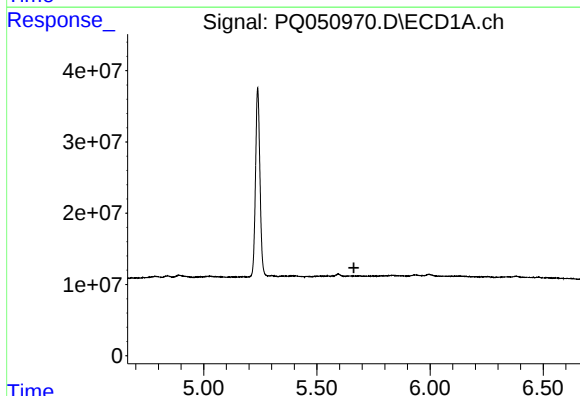
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



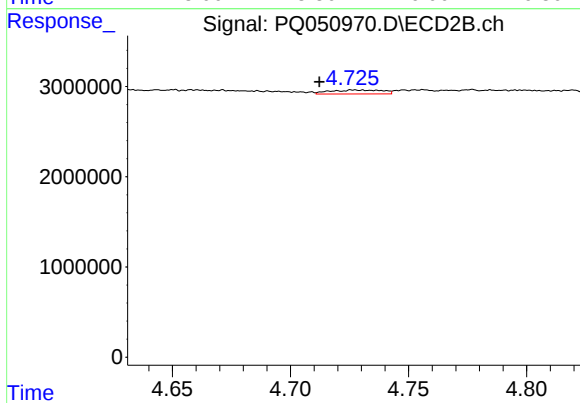
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 1933012
Conc: 62.11 ng/ml



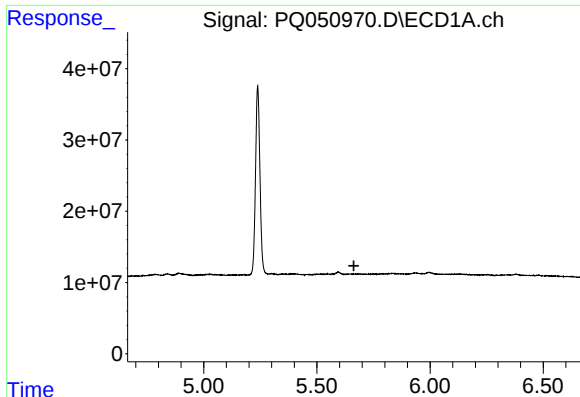
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.



#10 AR-1221-3

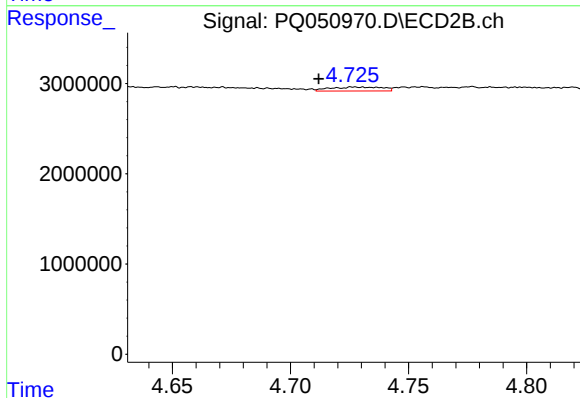
R.T.: 4.727 min
Delta R.T.: 0.015 min
Response: 669149
Conc: 5.98 ng/ml



#11 AR-1232-1

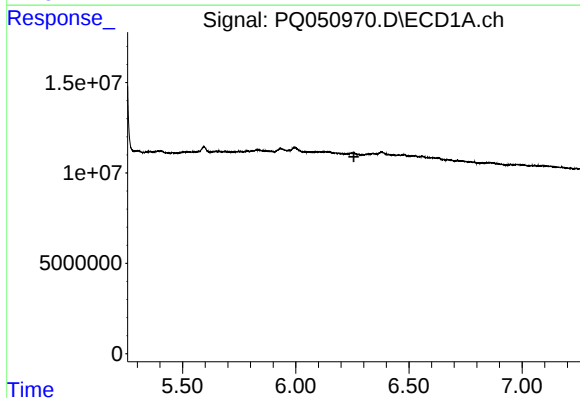
R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



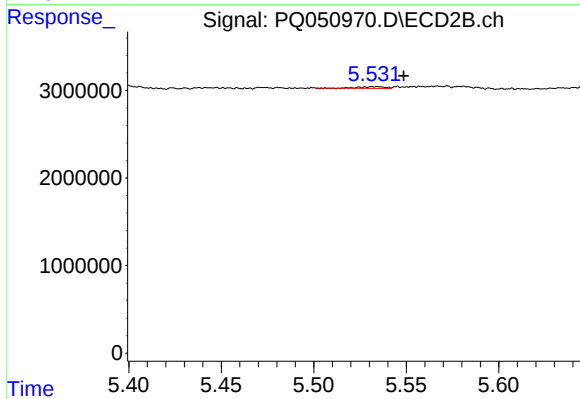
#11 AR-1232-1

R.T.: 4.727 min
Delta R.T.: 0.015 min
Response: 669149
Conc: 7.53 ng/ml



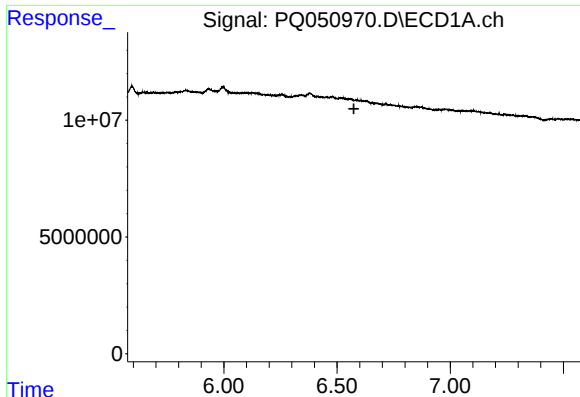
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#12 AR-1232-2

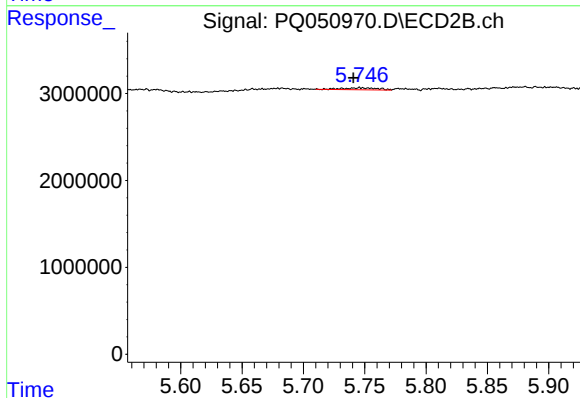
R.T.: 5.534 min
Delta R.T.: -0.015 min
Response: 187759
Conc: 2.10 ng/ml



#13 AR-1232-3

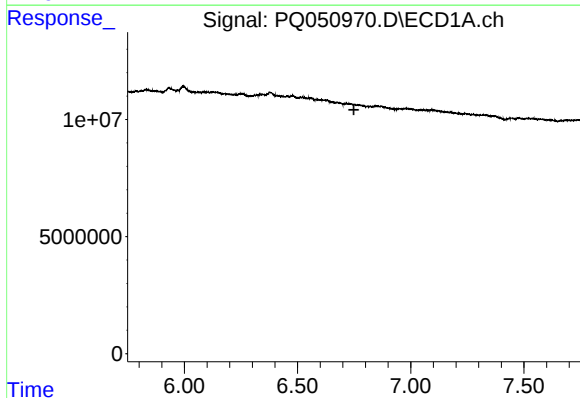
R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



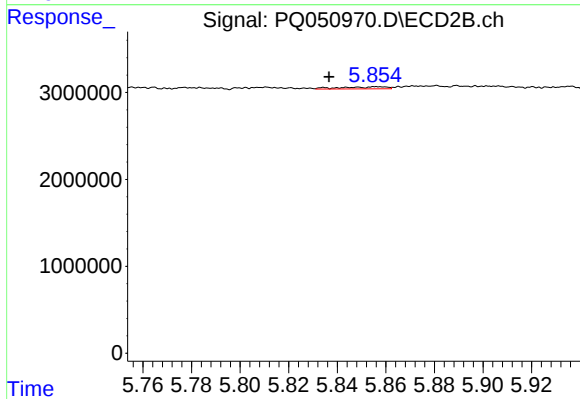
#13 AR-1232-3

R.T.: 5.746 min
Delta R.T.: 0.006 min
Response: 445842
Conc: 10.18 ng/ml



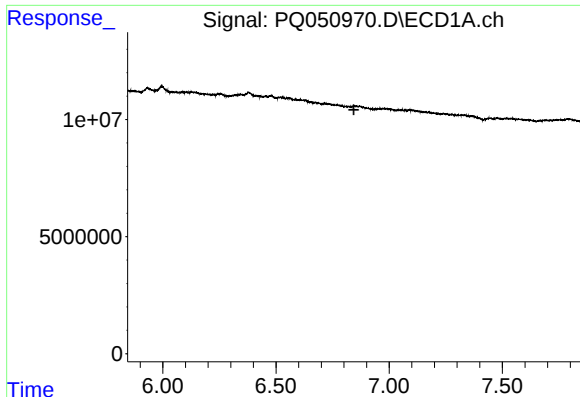
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#14 AR-1232-4

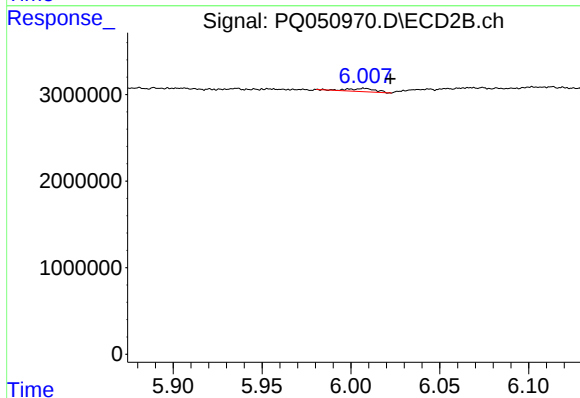
R.T.: 5.856 min
Delta R.T.: 0.020 min
Response: 309457
Conc: 8.32 ng/ml



#15 AR-1232-5

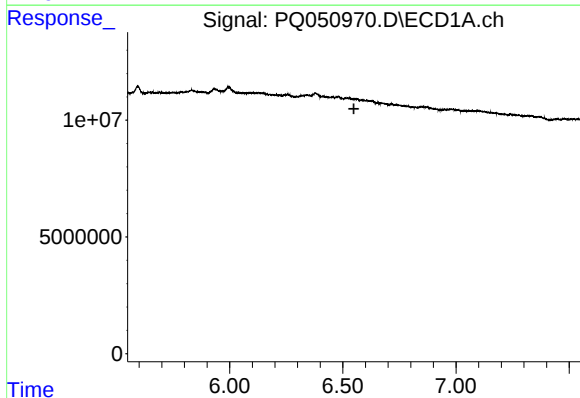
R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



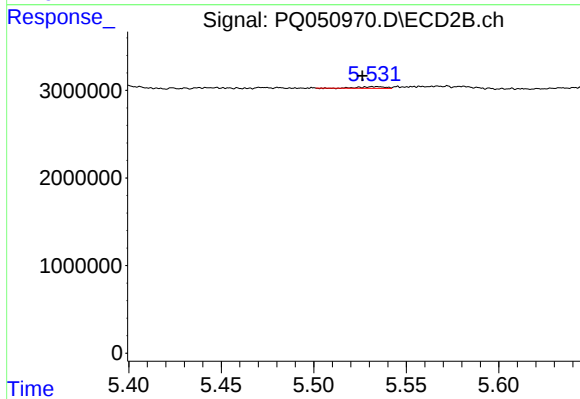
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.015 min
Response: 403536
Conc: 9.42 ng/ml



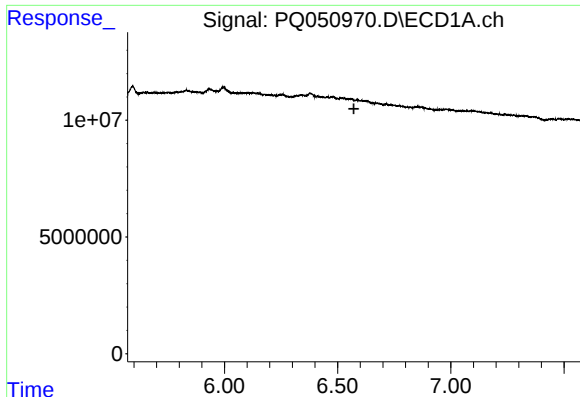
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#16 AR-1242-1

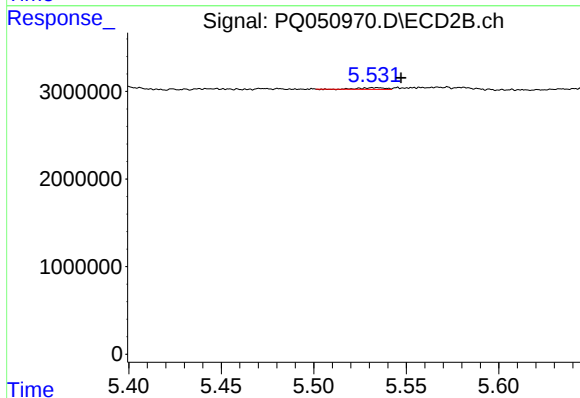
R.T.: 5.534 min
Delta R.T.: 0.007 min
Response: 187759
Conc: 1.41 ng/ml



#17 AR-1242-2

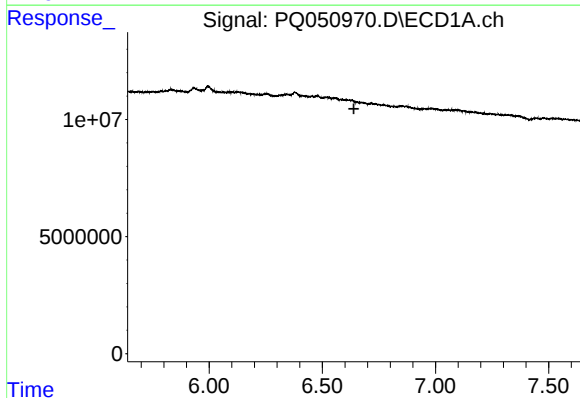
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



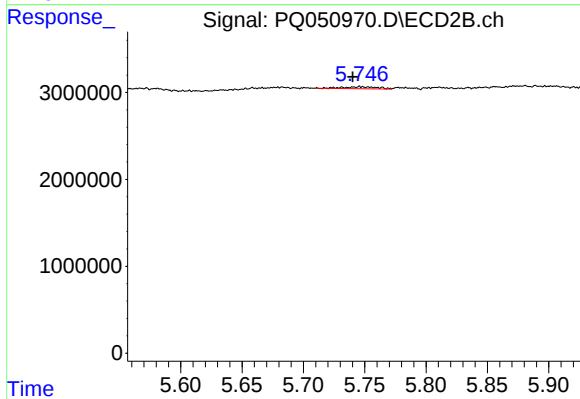
#17 AR-1242-2

R.T.: 5.534 min
Delta R.T.: -0.014 min
Response: 187759
Conc: 1.01 ng/ml



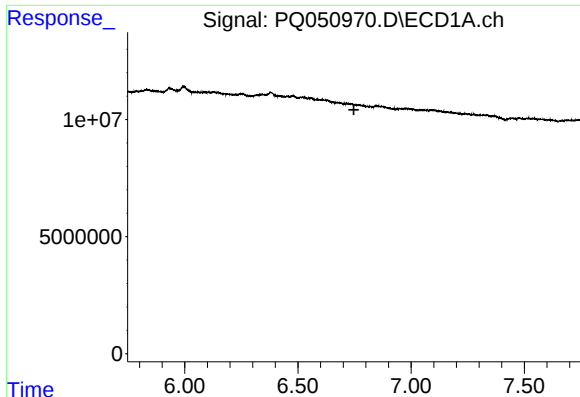
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.640 min
Response: 0
Conc: N.D.



#18 AR-1242-3

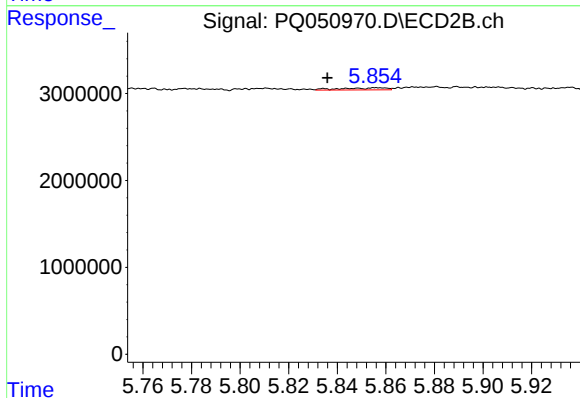
R.T.: 5.746 min
Delta R.T.: 0.006 min
Response: 445842
Conc: 4.77 ng/ml



#19 AR-1242-4

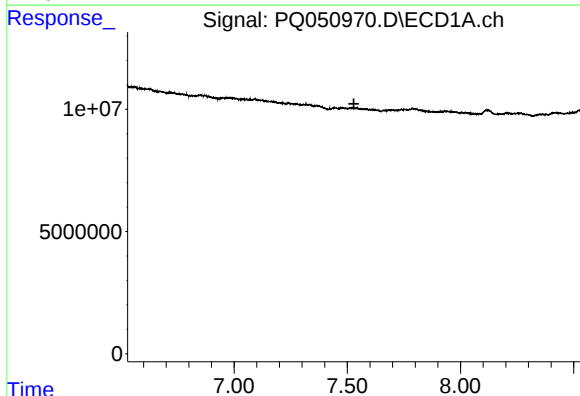
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



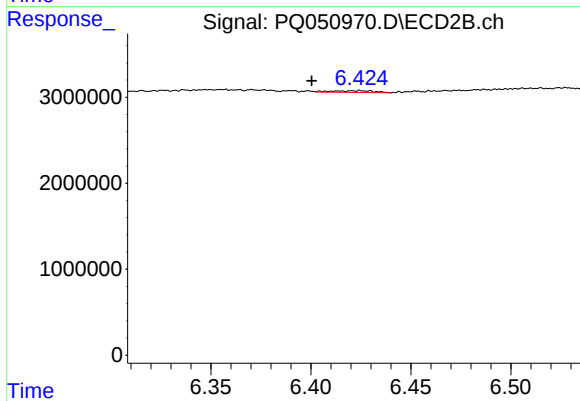
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: 0.020 min
Response: 309457
Conc: 3.41 ng/ml



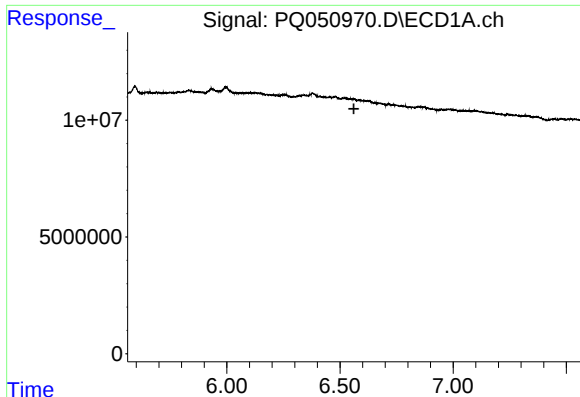
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.529 min
Response: 0
Conc: N.D.



#20 AR-1242-5

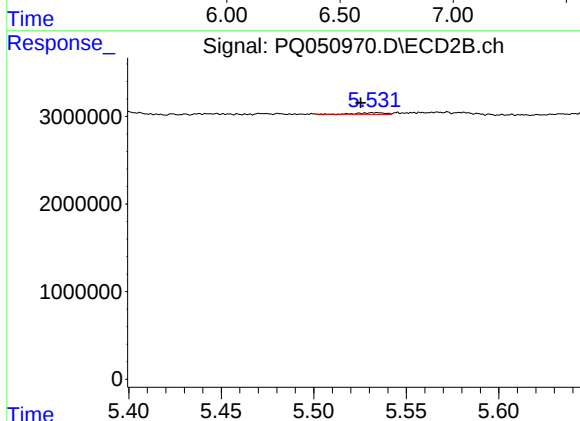
R.T.: 6.425 min
Delta R.T.: 0.024 min
Response: 308927
Conc: 2.55 ng/ml



#21 AR-1248-1

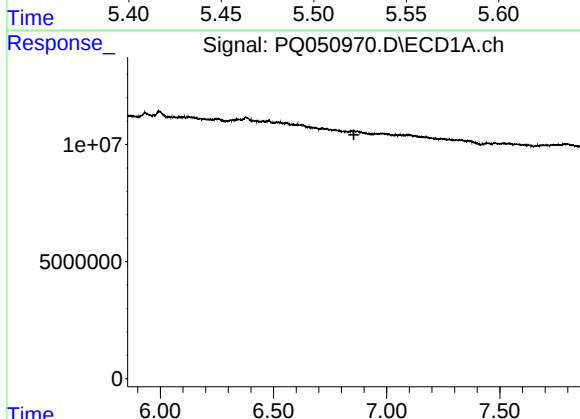
R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



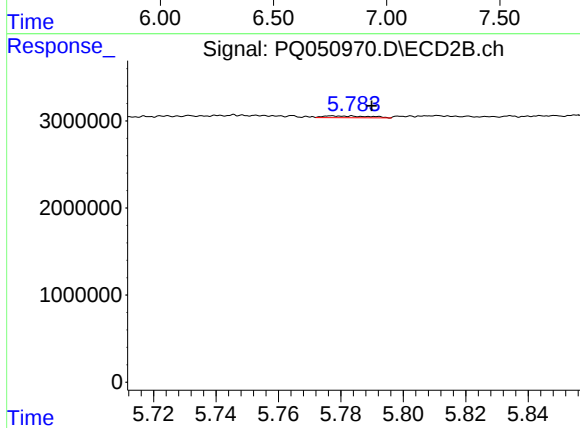
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.008 min
Response: 187759
Conc: 2.00 ng/ml



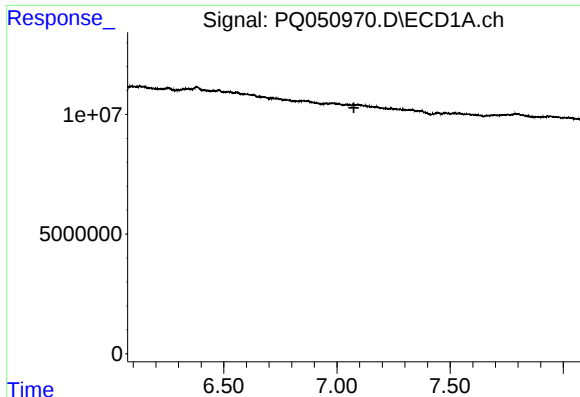
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



#22 AR-1248-2

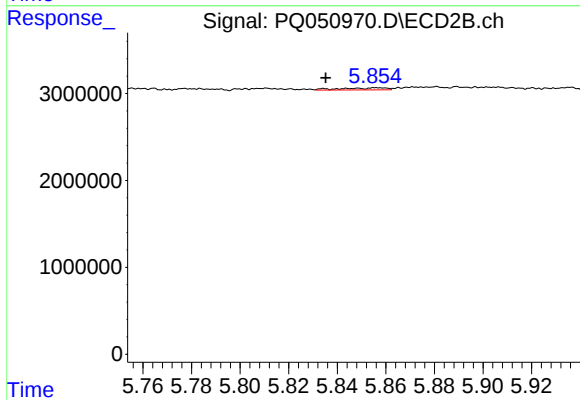
R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 205050
Conc: 1.58 ng/ml



#23 AR-1248-3

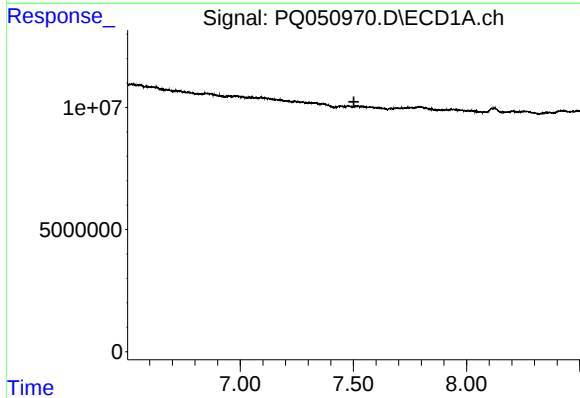
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



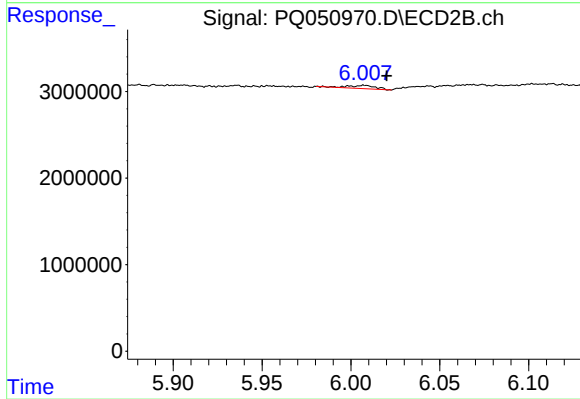
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: 0.021 min
Response: 309457
Conc: 2.32 ng/ml



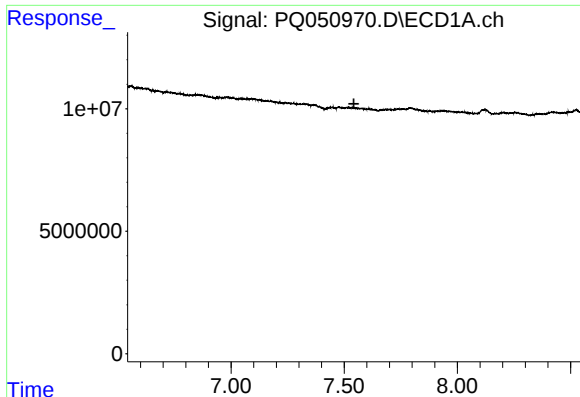
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#24 AR-1248-4

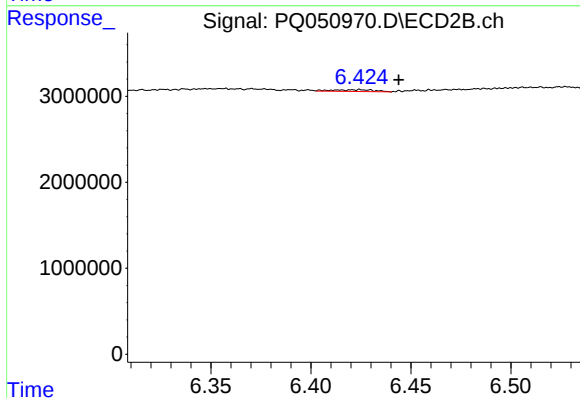
R.T.: 6.008 min
Delta R.T.: -0.013 min
Response: 403536
Conc: 2.47 ng/ml



#25 AR-1248-5

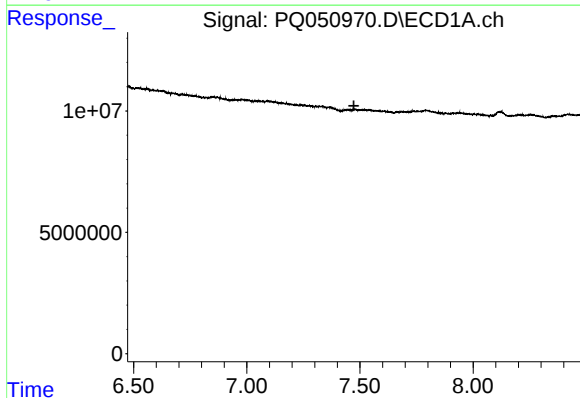
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



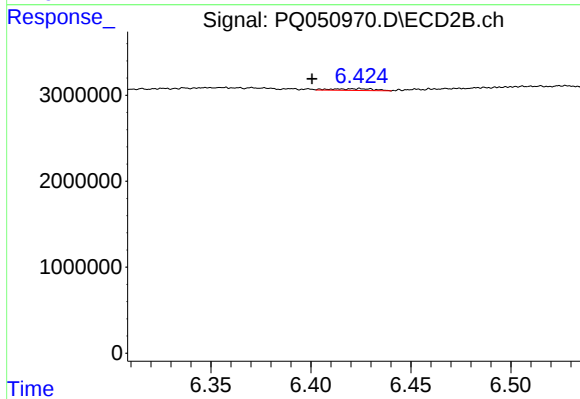
#25 AR-1248-5

R.T.: 6.425 min
Delta R.T.: -0.019 min
Response: 308927
Conc: 1.87 ng/ml



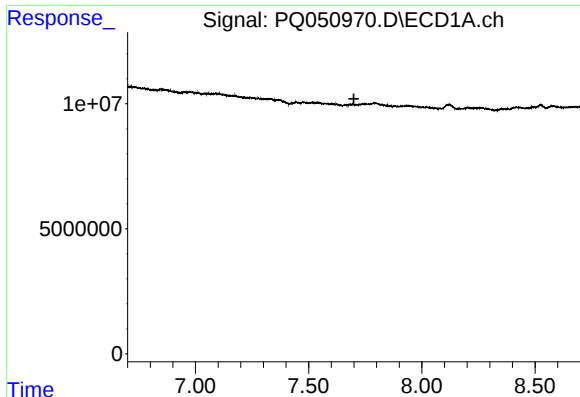
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.473 min
Response: 0
Conc: N.D.



#26 AR-1254-1

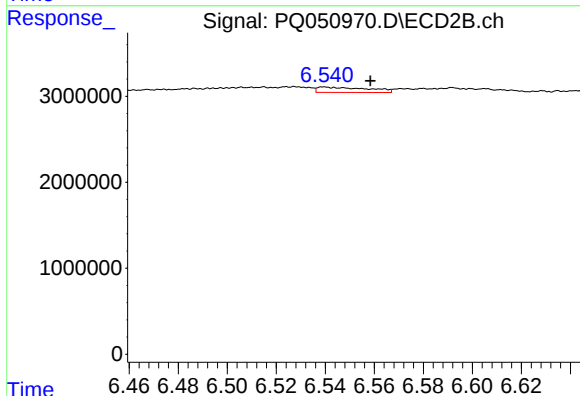
R.T.: 6.425 min
Delta R.T.: 0.024 min
Response: 308927
Conc: 1.13 ng/ml



#27 AR-1254-2

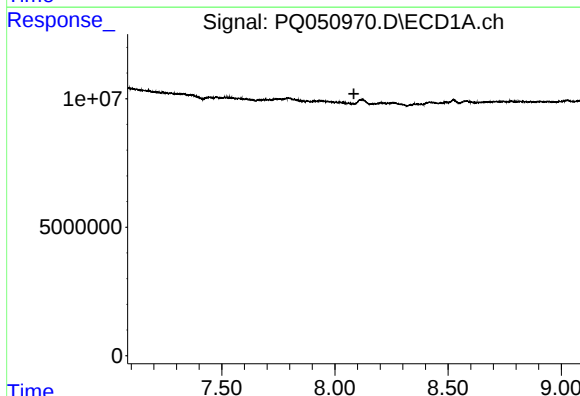
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



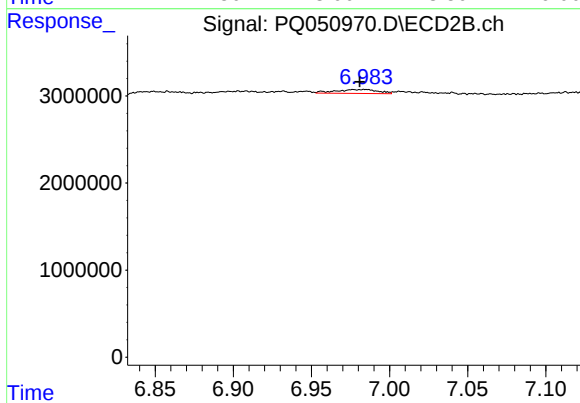
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.019 min
Response: 901149
Conc: 3.83 ng/ml



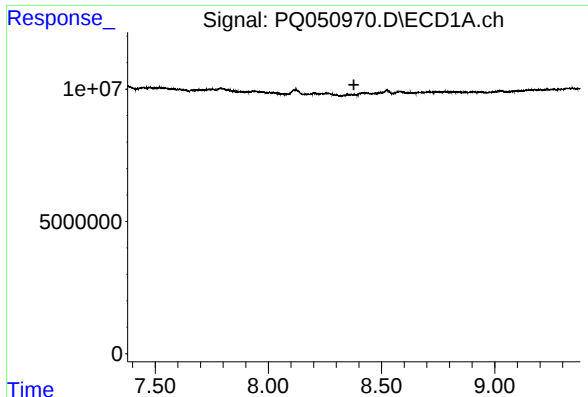
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.084 min
Response: 0
Conc: N.D.



#28 AR-1254-3

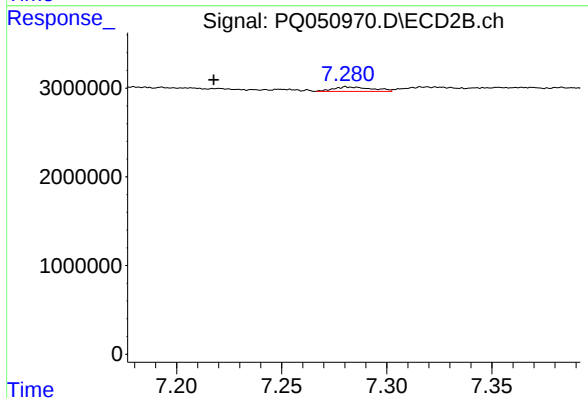
R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 873132
Conc: 2.20 ng/ml



#29 AR-1254-4

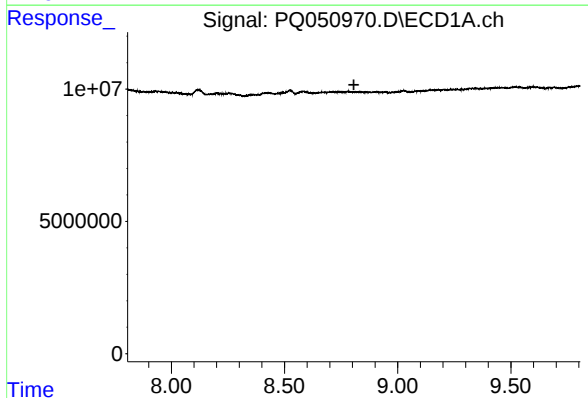
R.T.: 0.000 min
Exp R.T.: 8.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



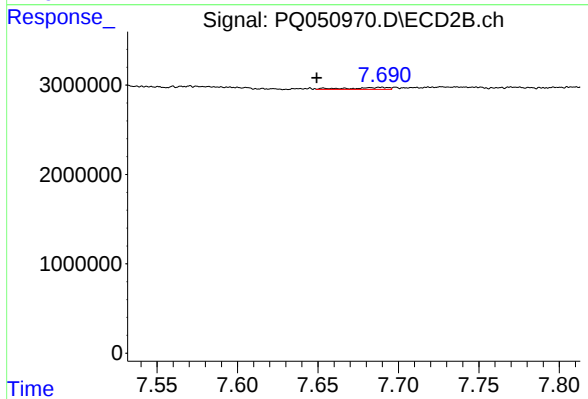
#29 AR-1254-4

R.T.: 7.281 min
Delta R.T.: 0.063 min
Response: 648510
Conc: 2.65 ng/ml



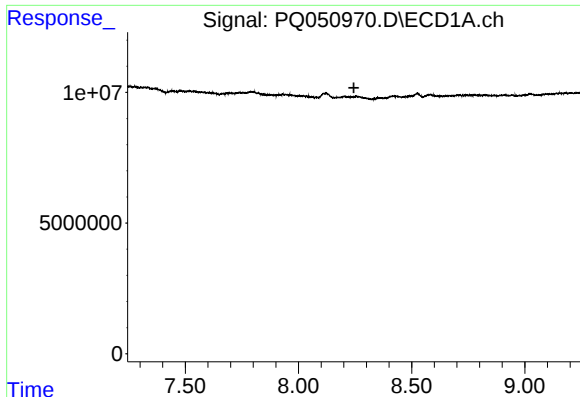
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

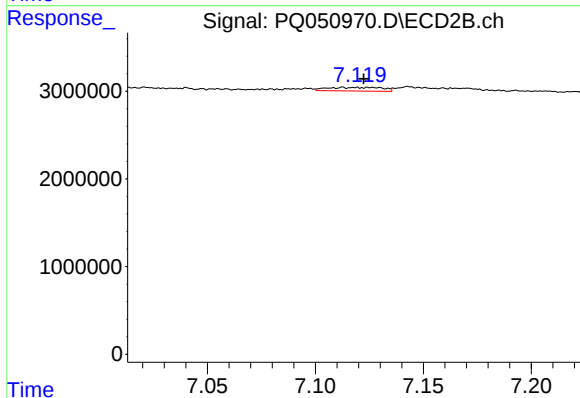
R.T.: 7.689 min
Delta R.T.: 0.040 min
Response: 395966
Conc: 1.16 ng/ml



#31 AR-1260-1

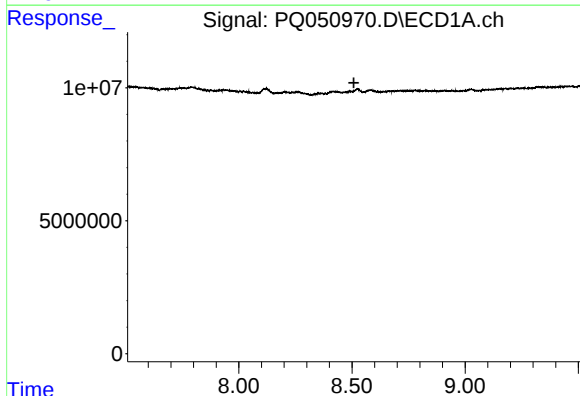
R.T.: 0.000 min
Exp R.T.: 8.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



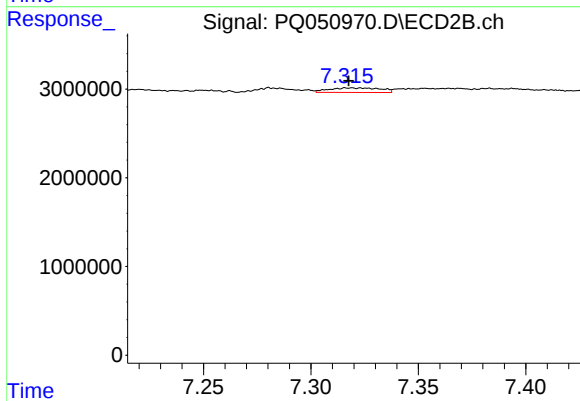
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 736454
Conc: 3.56 ng/ml



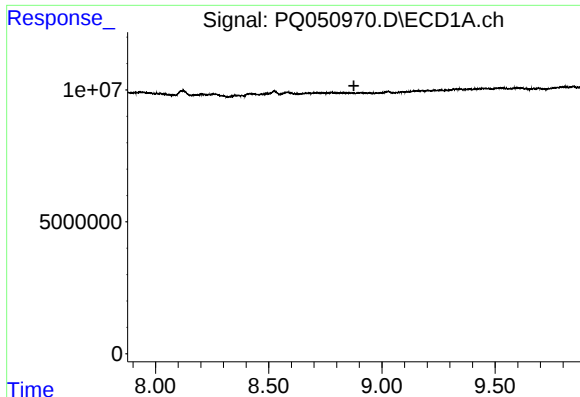
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.509 min
Response: 0
Conc: N.D.



#32 AR-1260-2

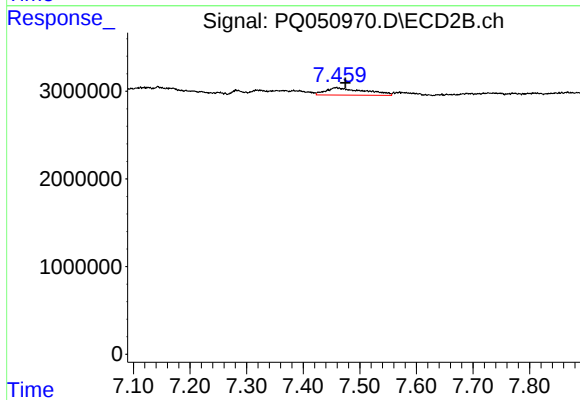
R.T.: 7.324 min
Delta R.T.: 0.006 min
Response: 867465
Conc: 3.37 ng/ml



#33 AR-1260-3

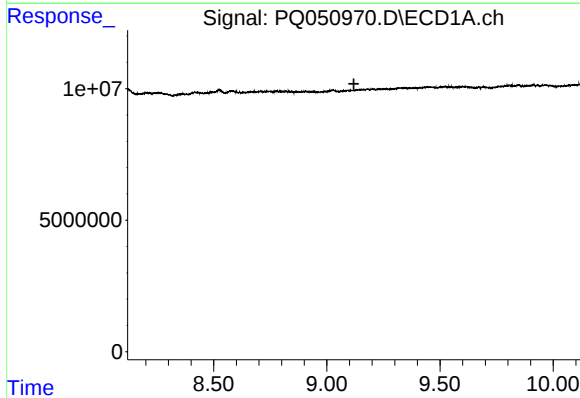
R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



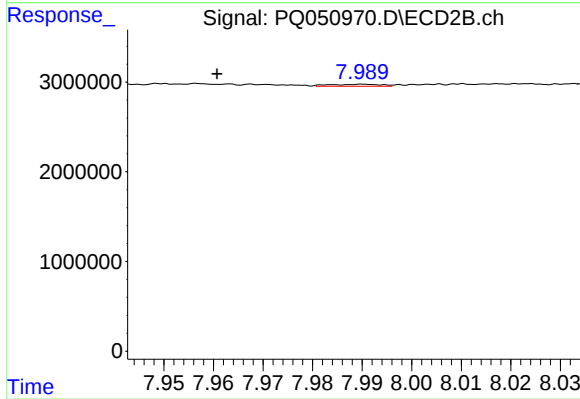
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: -0.016 min
Response: 3965862
Conc: 16.72 ng/ml



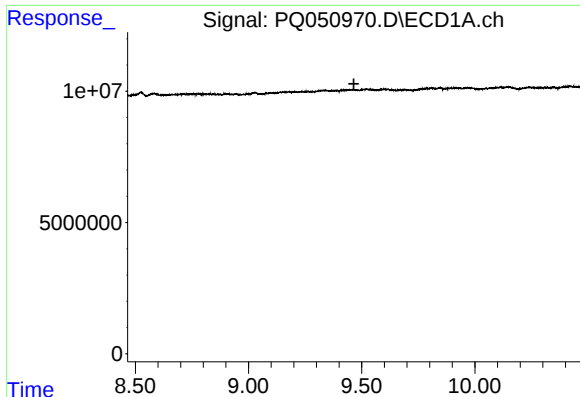
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.



#34 AR-1260-4

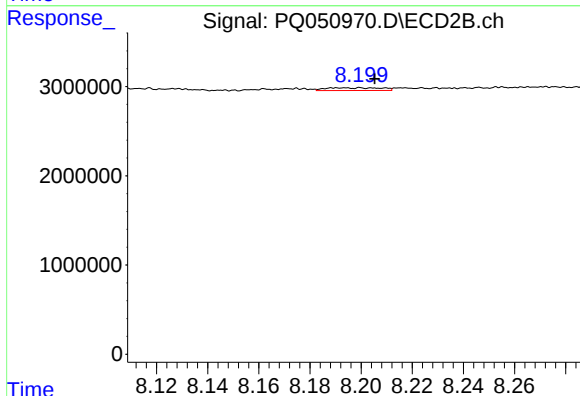
R.T.: 7.990 min
Delta R.T.: 0.030 min
Response: 165896
Conc: 0.82 ng/ml



#35 AR-1260-5

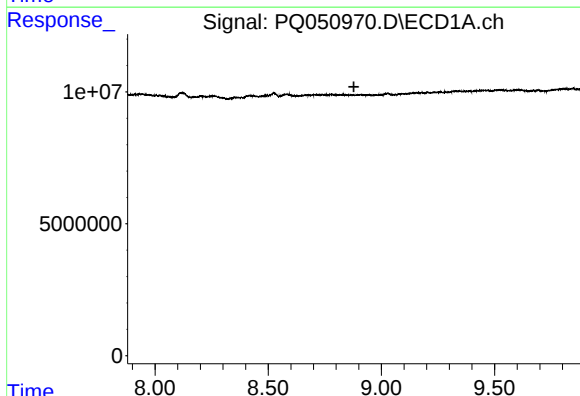
R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



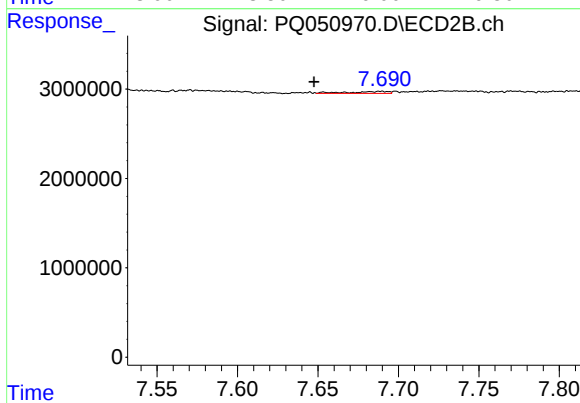
#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 473891
Conc: 0.93 ng/ml



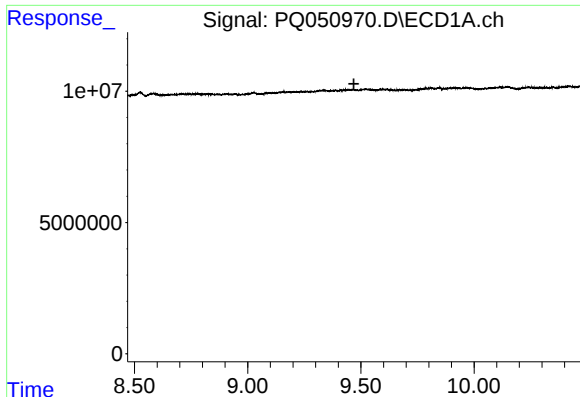
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.879 min
Response: 0
Conc: N.D.



#36 AR-1262-1

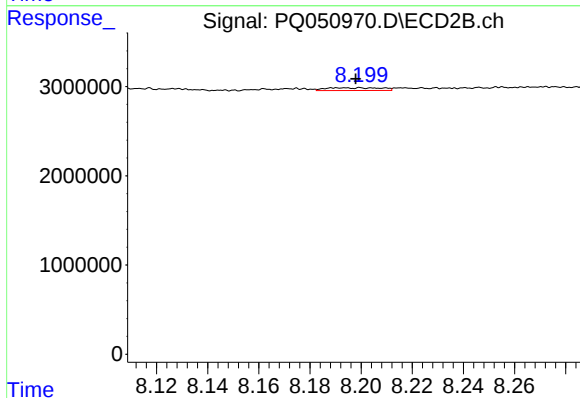
R.T.: 7.689 min
Delta R.T.: 0.042 min
Response: 395966
Conc: 2.20 ng/ml



#37 AR-1262-2

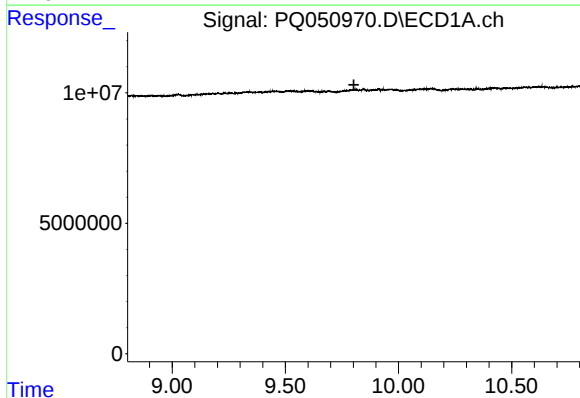
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



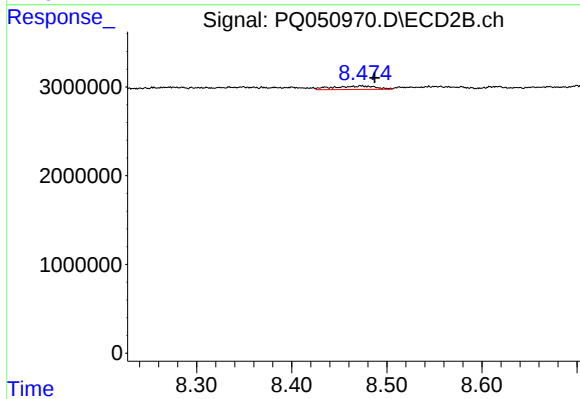
#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 473891
Conc: 0.71 ng/ml



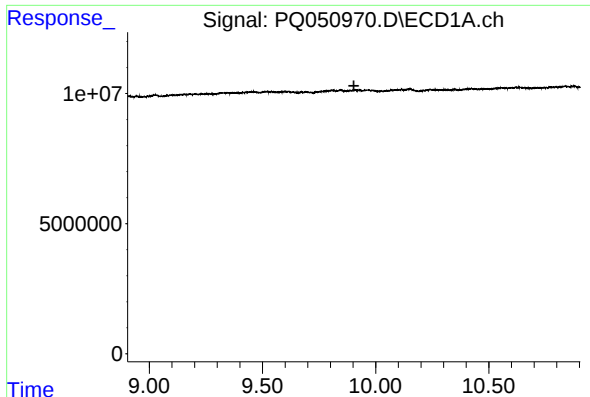
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.803 min
Response: 0
Conc: N.D.



#38 AR-1262-3

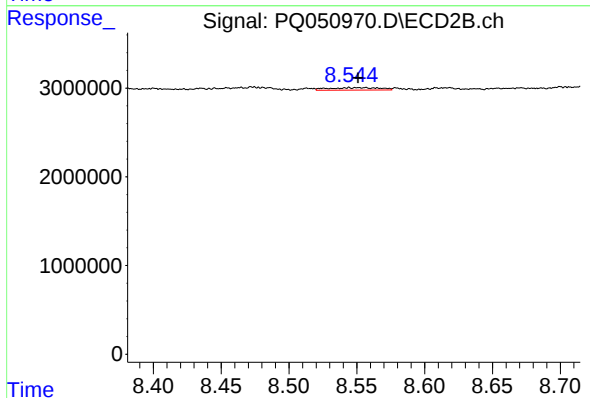
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 1198392
Conc: 4.91 ng/ml



#39 AR-1262-4

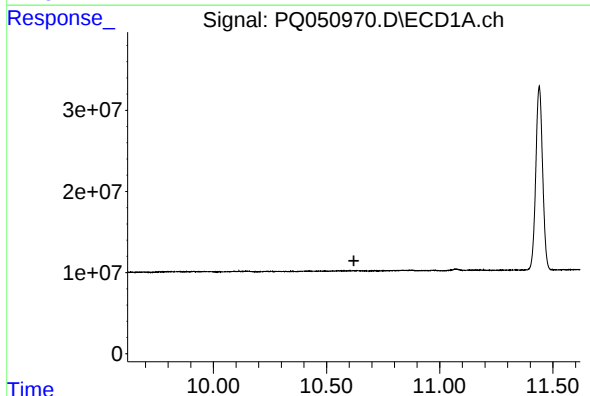
R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



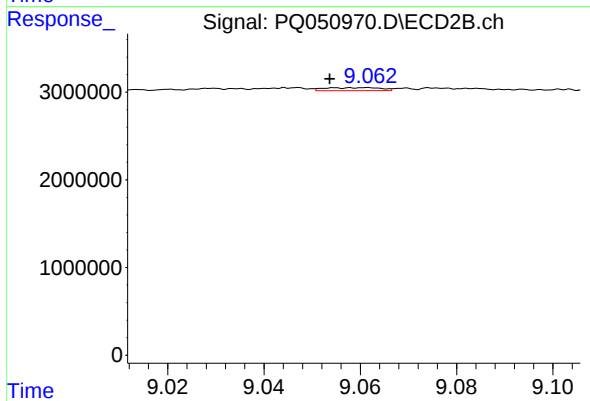
#39 AR-1262-4

R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 754093
Conc: 1.58 ng/ml



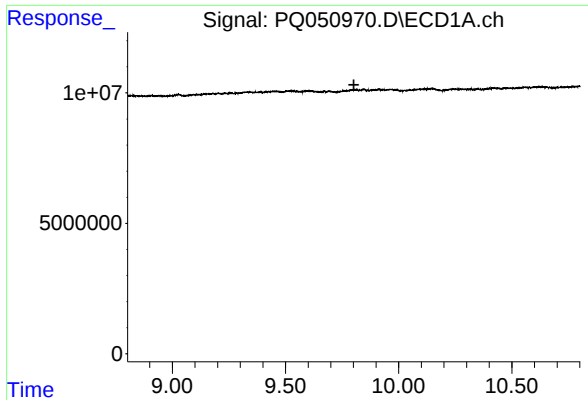
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.621 min
Response: 0
Conc: N.D.



#40 AR-1262-5

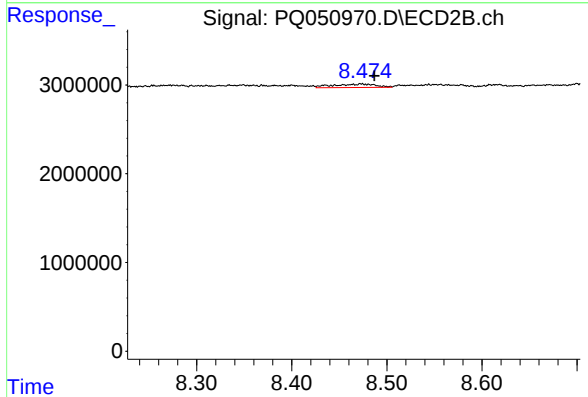
R.T.: 9.061 min
Delta R.T.: 0.008 min
Response: 281074
Conc: 1.33 ng/ml



#41 AR-1268-1

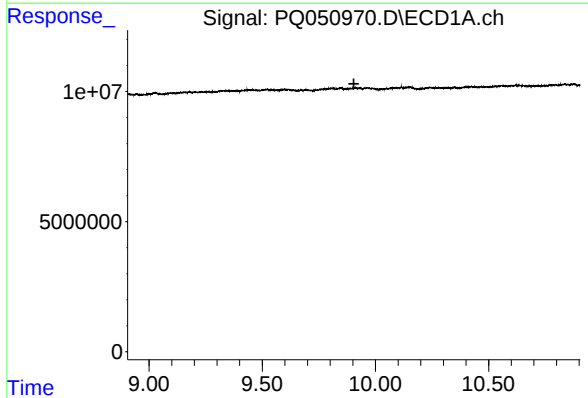
R.T.: 0.000 min
Exp R.T. : 9.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



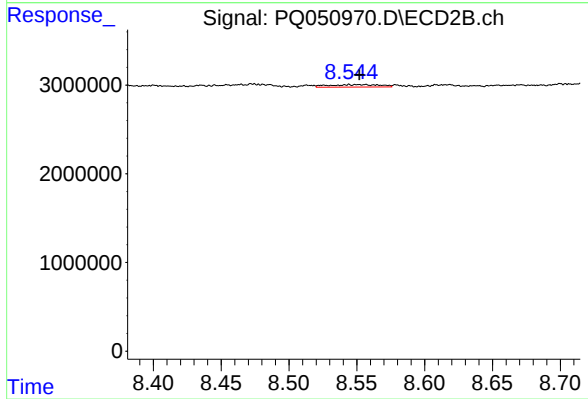
#41 AR-1268-1

R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 1198392
Conc: 1.50 ng/ml



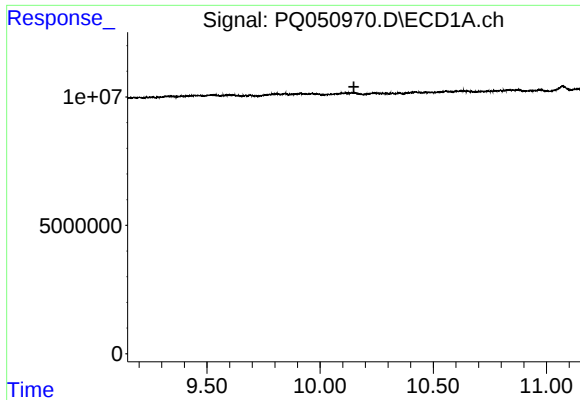
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.905 min
Response: 0
Conc: N.D.



#42 AR-1268-2

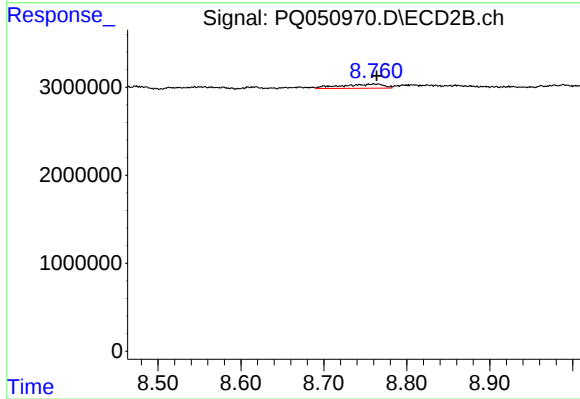
R.T.: 8.544 min
Delta R.T.: -0.008 min
Response: 754093
Conc: 1.03 ng/ml



#43 AR-1268-3

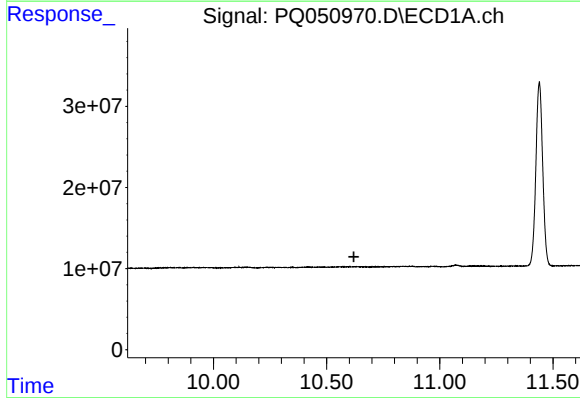
R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



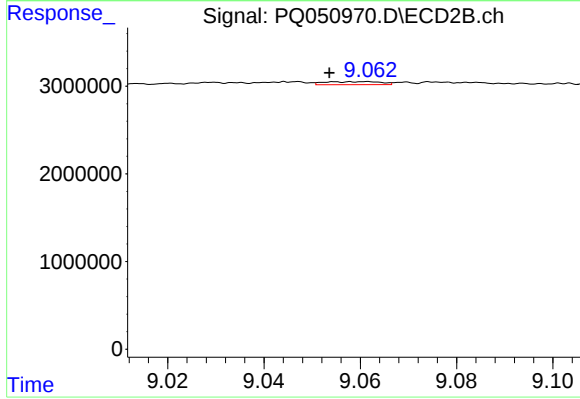
#43 AR-1268-3

R.T.: 8.760 min
Delta R.T.: -0.003 min
Response: 1733941
Conc: 2.83 ng/ml



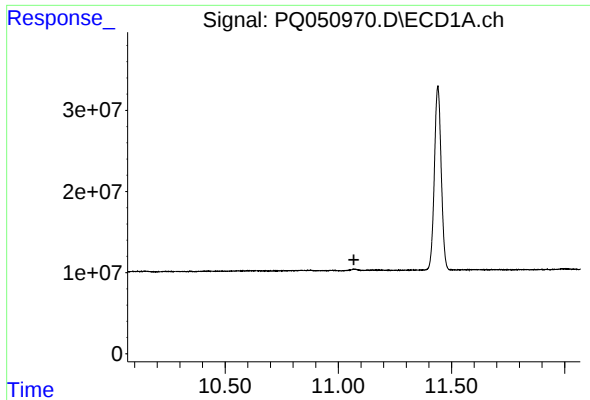
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.621 min
Response: 0
Conc: N.D.



#44 AR-1268-4

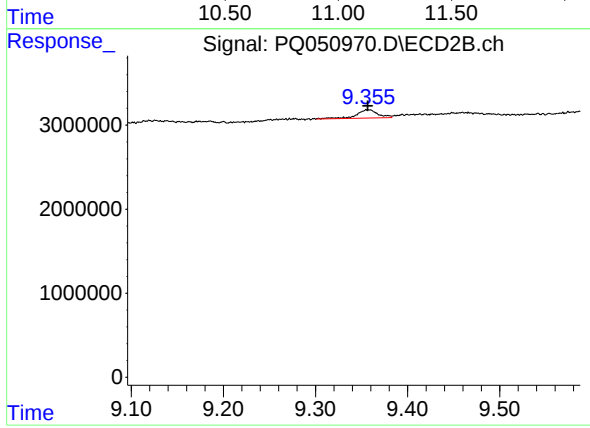
R.T.: 9.061 min
Delta R.T.: 0.008 min
Response: 281074
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 1602280
Conc: 0.80 ng/ml