

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090920\
 Data File : PQ049768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 16:32
 Operator : DD\AJ
 Sample : L3939-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 17:39:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 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...	5.231	4.278	247.2E6	120.4E6	28.308	21.309
2)	SA Decachlor...	11.443	9.634	161.4E6	91985595	16.575	14.705
Target Compounds							
3)	L1 AR-1016-1	0.000	5.558	0	1810366	N.D.	7.537 #
4)	L1 AR-1016-2	0.000	5.558	0	1810366	N.D.	5.581 #
5)	L1 AR-1016-3	6.680f	5.751	544433	741718	2.077	4.332 #
7)	L1 AR-1016-5	0.000	6.041	0	570243	N.D.	3.368 #
8)	L2 AR-1221-1	0.000	4.558f	0	3447793	N.D.	63.435 #
9)	L2 AR-1221-2	5.595	4.637	7826454	4260532	123.318	102.782
10)	L2 AR-1221-3	5.679	4.725	8695084	766446	45.362	5.846 #
11)	L3 AR-1232-1	5.679	4.725	8695084	766446	46.639	6.225 #
12)	L3 AR-1232-2	6.298f	5.558	7874065	1810366	83.286	13.398 #
13)	L3 AR-1232-3	0.000	5.751	0	741718	N.D.	10.707 #
14)	L3 AR-1232-4	0.000	5.866	0	479861	N.D.	8.279 #
15)	L3 AR-1232-5	6.865	6.041	-246806	570243	N.D.	8.540 #
16)	L4 AR-1242-1	0.000	5.558	0	1810366	N.D.	10.558 #
17)	L4 AR-1242-2	0.000	5.558	0	1810366	N.D.	7.752 #
18)	L4 AR-1242-3	6.680f	5.751	544433	741718	2.887	5.992 #
19)	L4 AR-1242-4	0.000	5.866	0	479861	N.D.	4.093 #
21)	L5 AR-1248-1	0.000	5.558	0	1810366	N.D.	13.297 #
23)	L5 AR-1248-3	0.000	5.866	0	479861	N.D.	2.752 #
24)	L5 AR-1248-4	7.522	6.041	2158207	570243	7.245	2.700 #
27)	L6 AR-1254-2	7.731f	0.000	4023210	0	8.763	N.D. #
28)	L6 AR-1254-3	8.128f	6.991	3003131	1764891	6.195	3.366 #
29)	L6 AR-1254-4	8.408	0.000	299579	0	0.754	N.D. #
30)	L6 AR-1254-5	8.835	7.669	632243	337328	1.485	0.686 #
31)	L7 AR-1260-1	8.254	7.124	398503	672601	1.048	1.885 #
32)	L7 AR-1260-2	8.533	7.332	2446547	167545	5.060	0.333 #
33)	L7 AR-1260-3	8.914f	7.508f	1141390	1569024	2.847	3.828 #
34)	L7 AR-1260-4	9.158	7.962	1149497	1050613	2.566	2.882
35)	L7 AR-1260-5	9.467f	0.000	3074350	0	3.123	N.D. #
36)	L8 AR-1262-1	8.914f	7.669	1141390	337328	2.161	1.282 #
37)	L8 AR-1262-2	9.467f	8.246f	3074350	689538	3.025	0.662 #
39)	L8 AR-1262-4	0.000	8.547f	0	1229807	N.D.	1.722 #
40)	L8 AR-1262-5	0.000	9.072	0	1220391	N.D.	3.795 #
42)	L9 AR-1268-2	0.000	8.547f	0	1229807	N.D.	1.134 #
43)	L9 AR-1268-3	10.200f	8.778	12262475	1704618	11.446	1.890 #
44)	L9 AR-1268-4	0.000	9.072	0	1220391	N.D.	3.315 #
45)	L9 AR-1268-5	11.086f	9.372	906197	272381	0.290	0.113 #

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

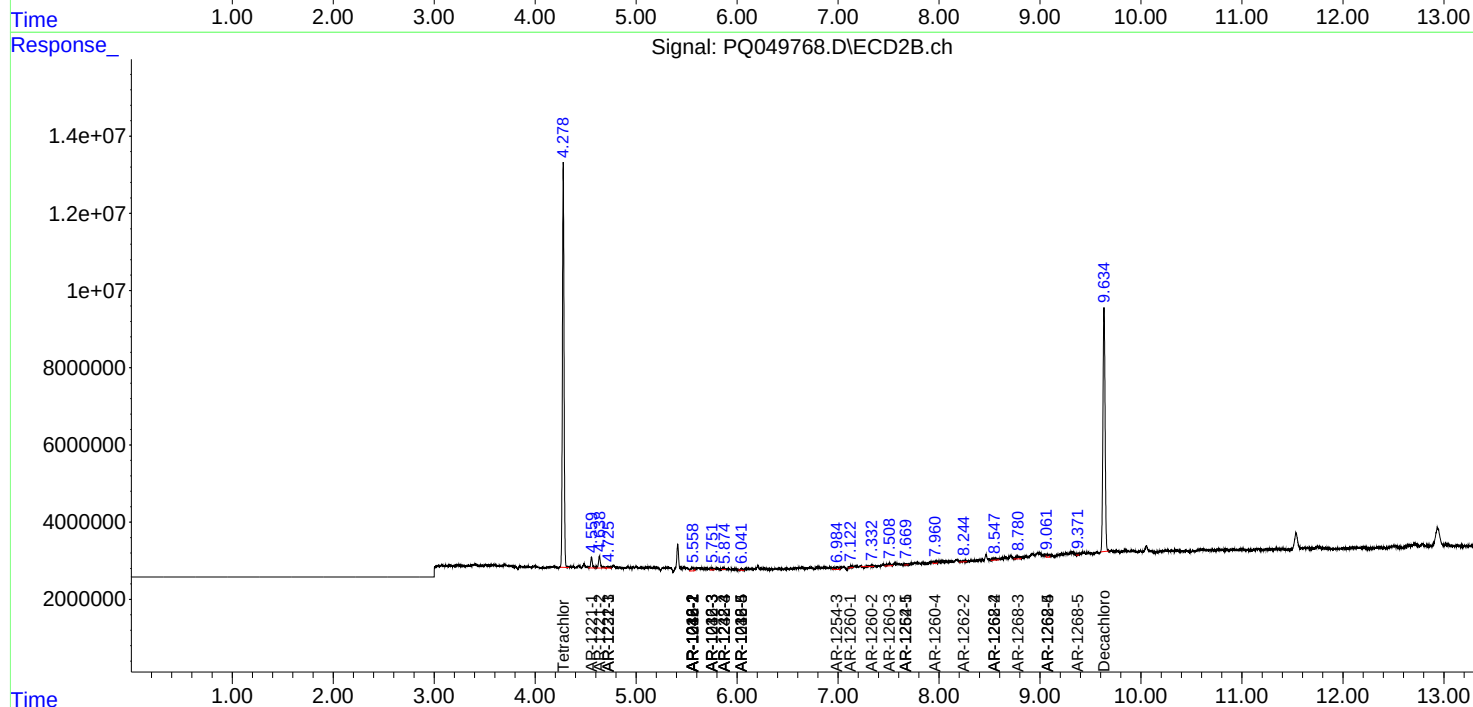
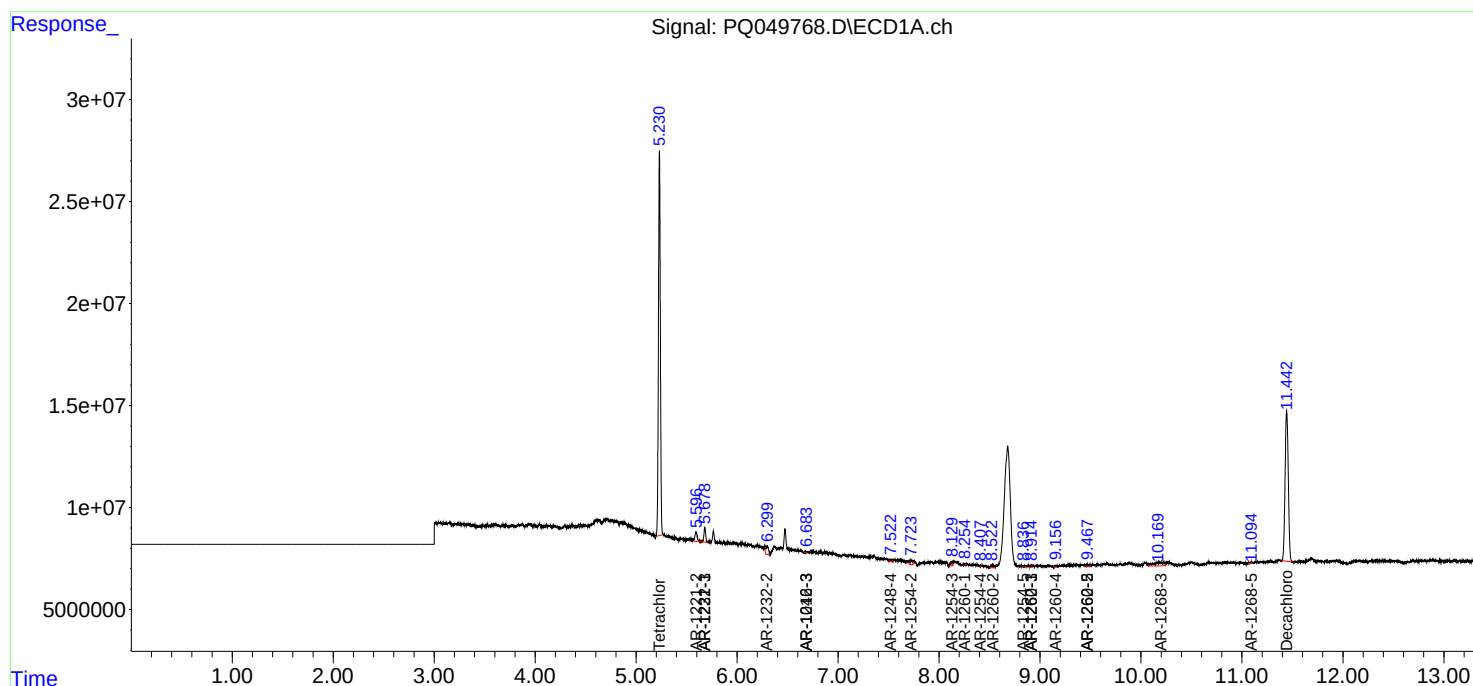
Instrument :
ECD_Q
ClientSampleId :

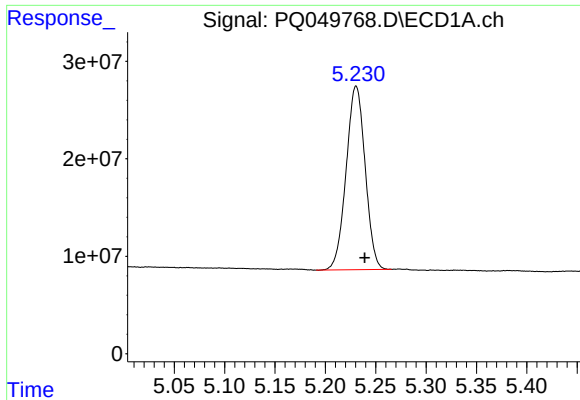
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090920\
Data File : PQ049768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 16:32
Operator : DD\AJ
Sample : L3939-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 17:39:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 2020
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

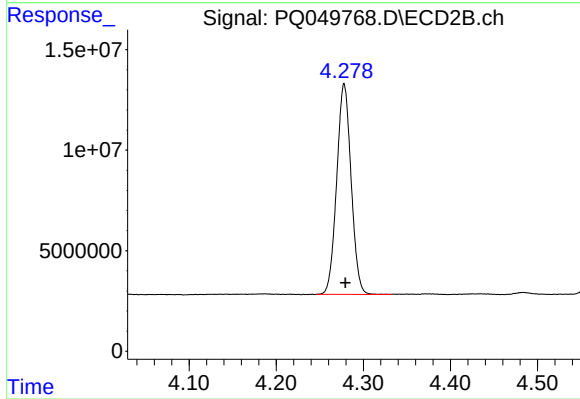




#1 Tetrachloro-m-xylene

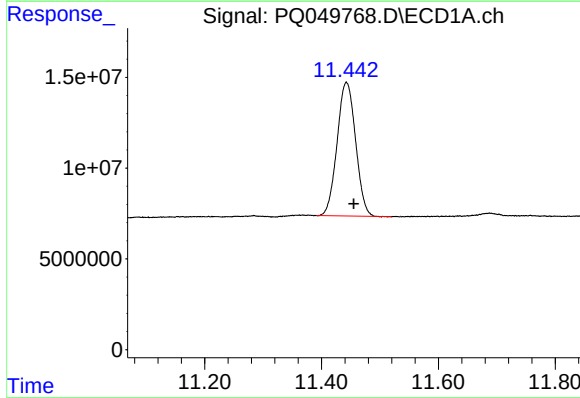
R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 247200912
Conc: 28.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



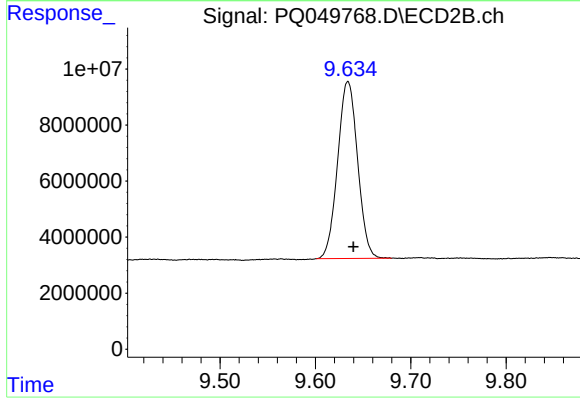
#1 Tetrachloro-m-xylene

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 120393421
Conc: 21.31 ng/ml



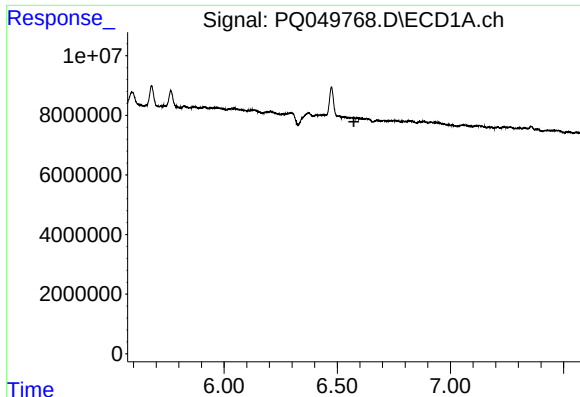
#2 Decachlorobiphenyl

R.T.: 11.443 min
Delta R.T.: -0.012 min
Response: 161438925
Conc: 16.58 ng/ml



#2 Decachlorobiphenyl

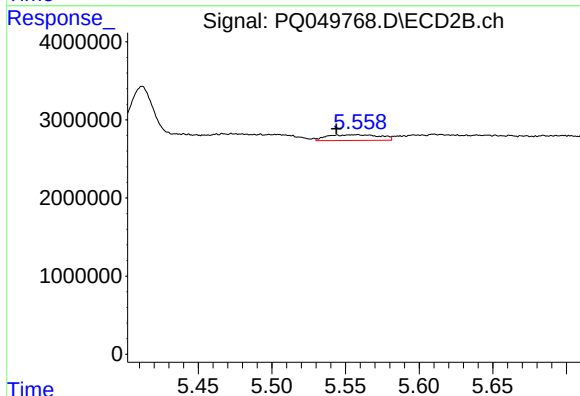
R.T.: 9.634 min
Delta R.T.: -0.006 min
Response: 91985595
Conc: 14.70 ng/ml



#3 AR-1016-1

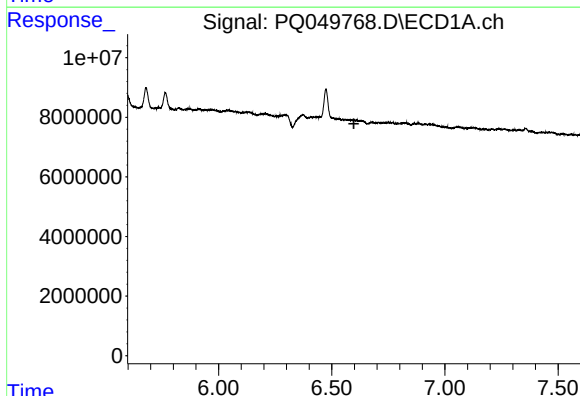
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



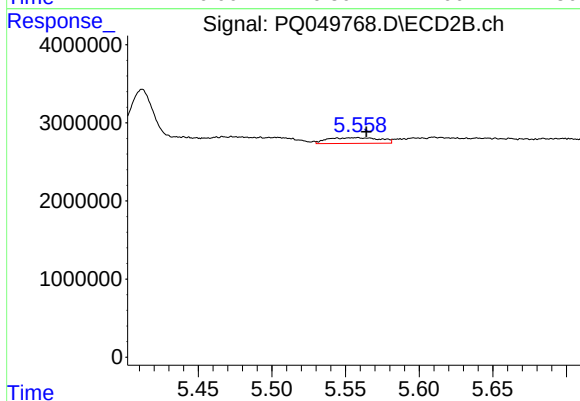
#3 AR-1016-1

R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 1810366
Conc: 7.54 ng/ml



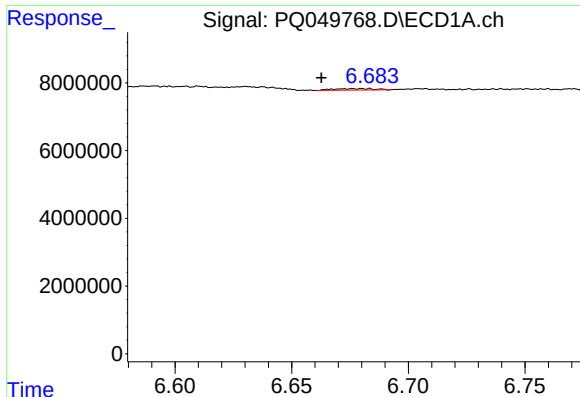
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

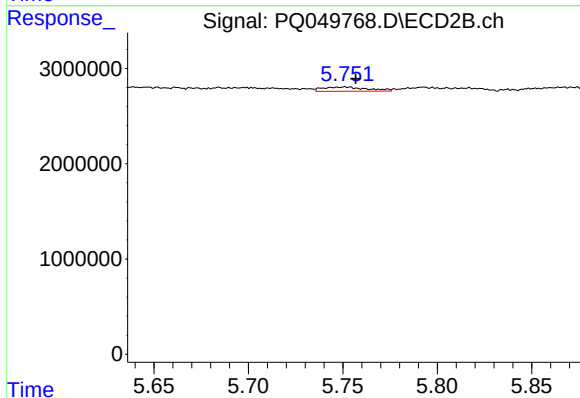
R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 1810366
Conc: 5.58 ng/ml



#5 AR-1016-3

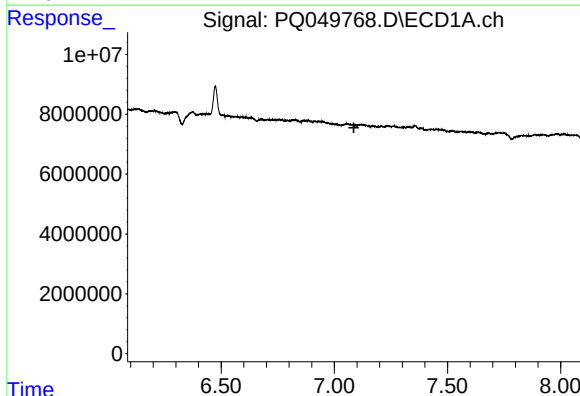
R.T.: 6.680 min
Delta R.T.: 0.018 min
Response: 544433
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



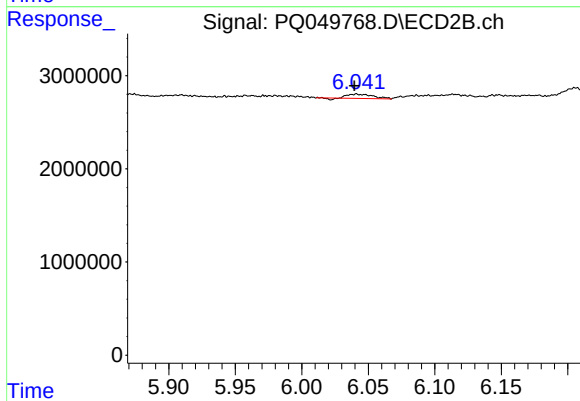
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 741718
Conc: 4.33 ng/ml



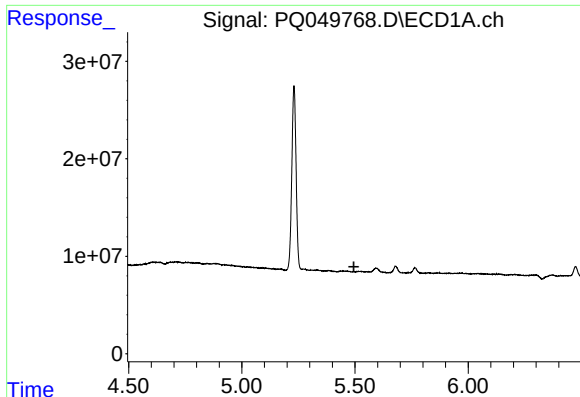
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.086 min
Response: 0
Conc: N.D.



#7 AR-1016-5

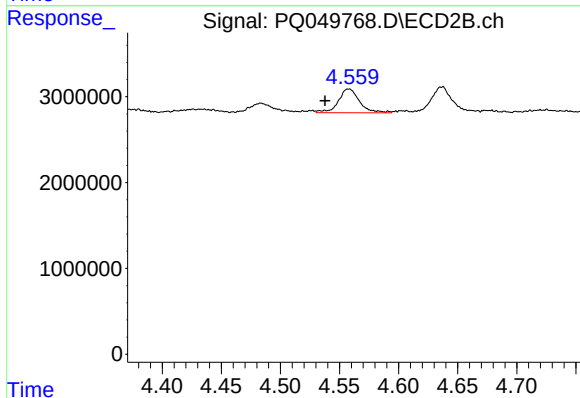
R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 570243
Conc: 3.37 ng/ml



#8 AR-1221-1

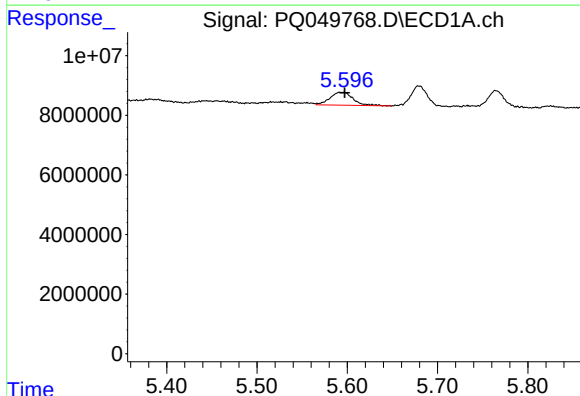
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



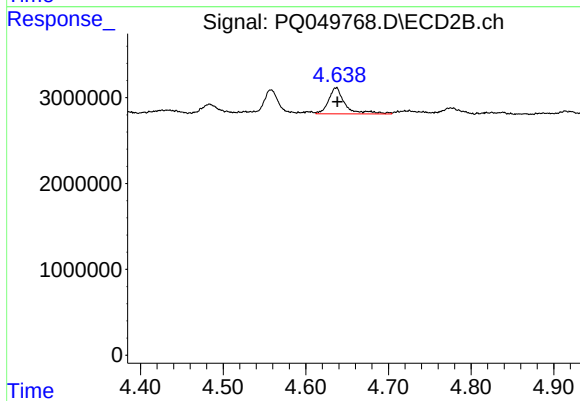
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: 0.020 min
Response: 3447793
Conc: 63.44 ng/ml



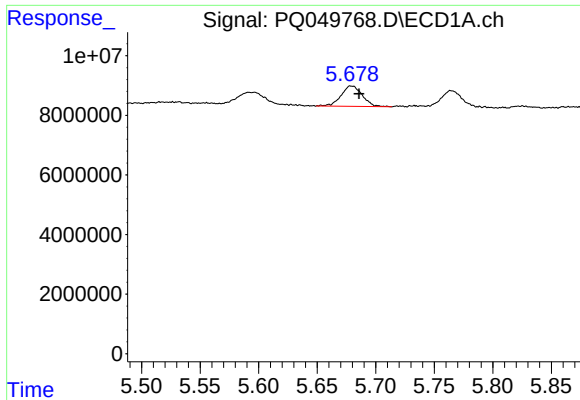
#9 AR-1221-2

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 7826454
Conc: 123.32 ng/ml



#9 AR-1221-2

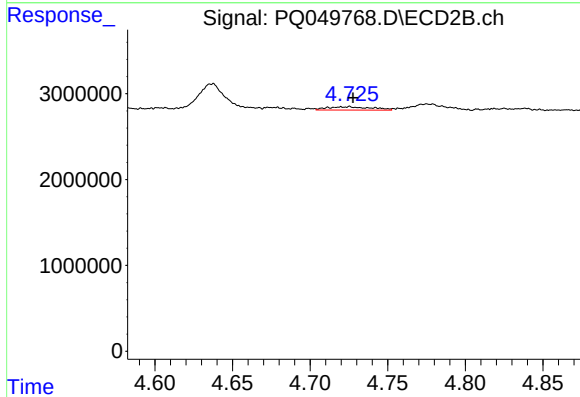
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 4260532
Conc: 102.78 ng/ml



#10 AR-1221-3

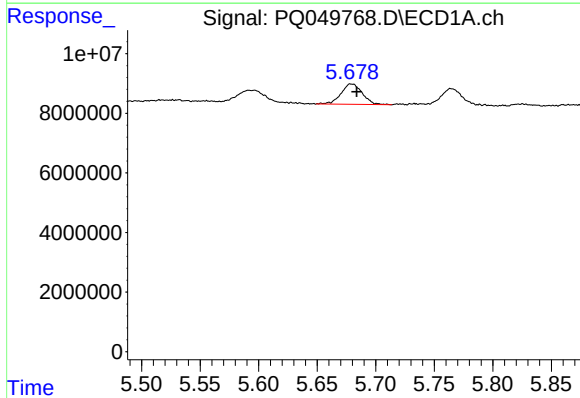
R.T.: 5.679 min
Delta R.T.: -0.006 min
Response: 8695084
Conc: 45.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



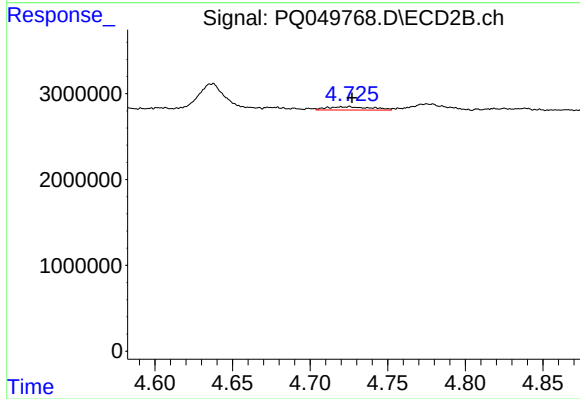
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 766446
Conc: 5.85 ng/ml



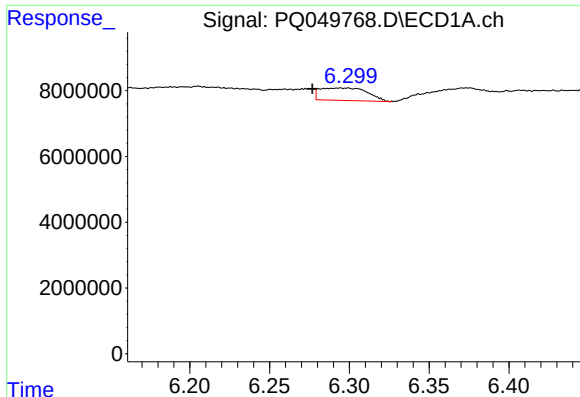
#11 AR-1232-1

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 8695084
Conc: 46.64 ng/ml



#11 AR-1232-1

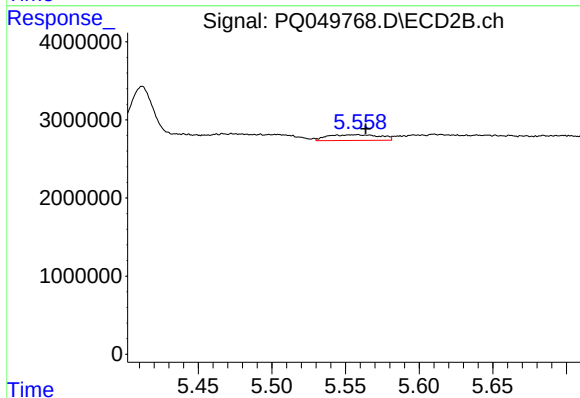
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 766446
Conc: 6.23 ng/ml



#12 AR-1232-2

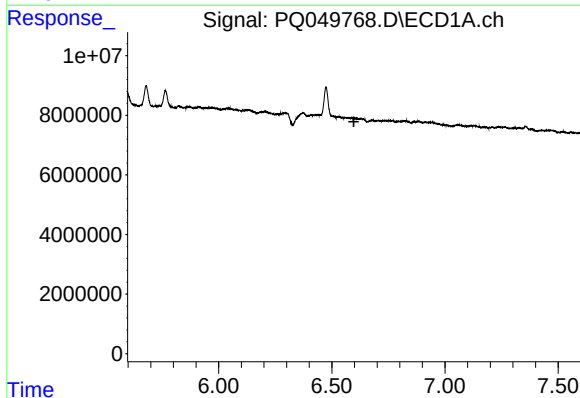
R.T.: 6.298 min
Delta R.T.: 0.022 min
Response: 7874065
Conc: 83.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



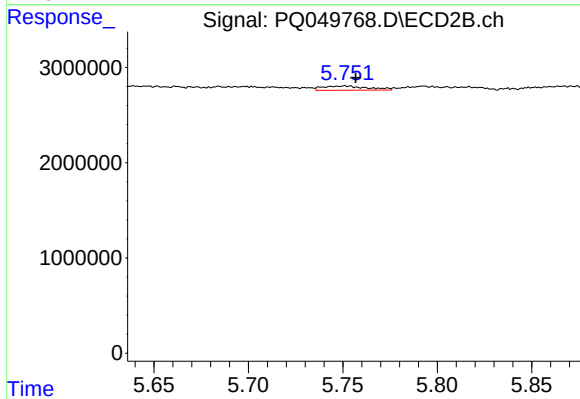
#12 AR-1232-2

R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 1810366
Conc: 13.40 ng/ml



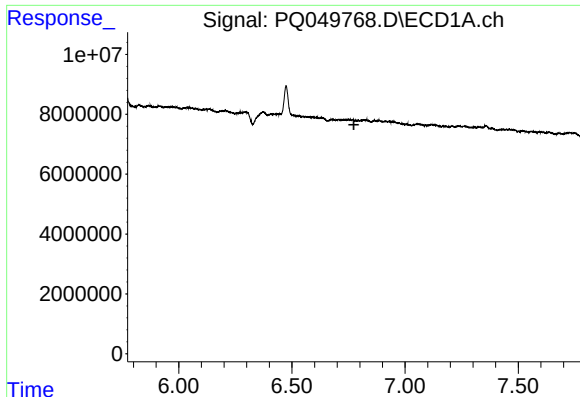
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#13 AR-1232-3

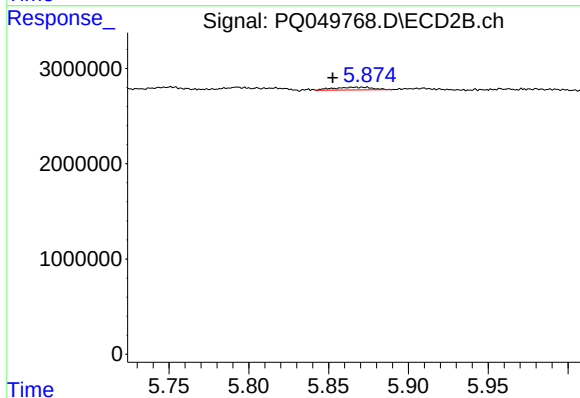
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 741718
Conc: 10.71 ng/ml



#14 AR-1232-4

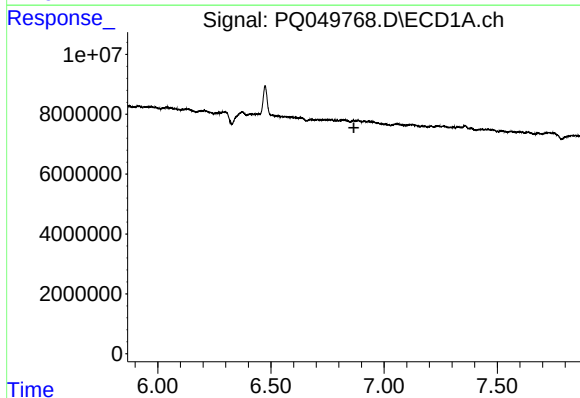
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



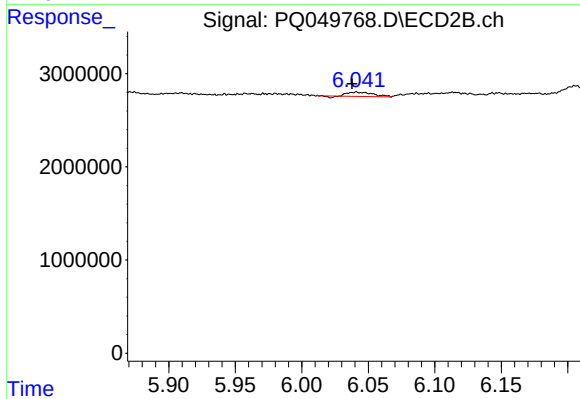
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: 0.013 min
Response: 479861
Conc: 8.28 ng/ml



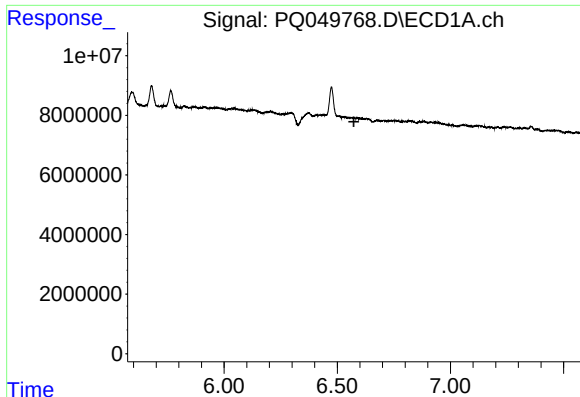
#15 AR-1232-5

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: -246806
Conc: N.D.



#15 AR-1232-5

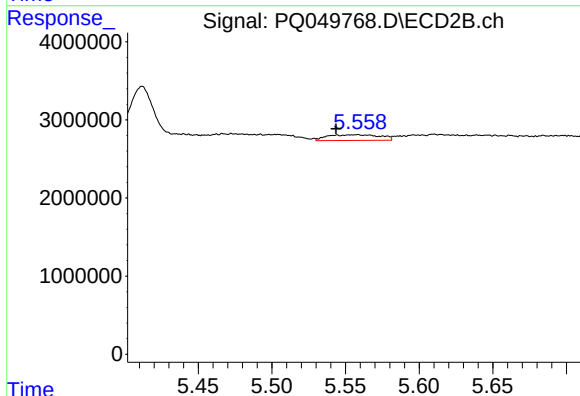
R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 570243
Conc: 8.54 ng/ml



#16 AR-1242-1

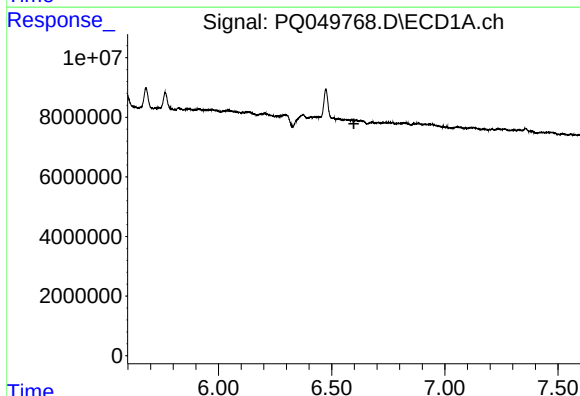
R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



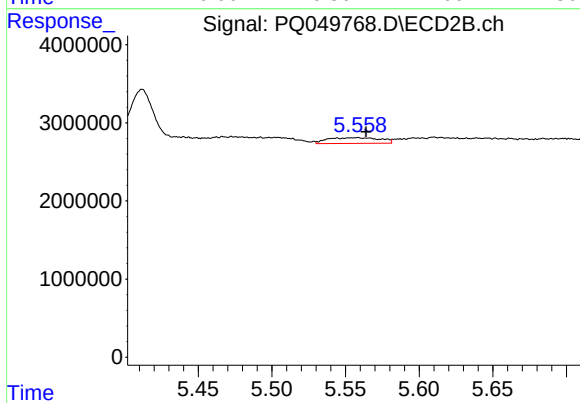
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: 0.015 min
Response: 1810366
Conc: 10.56 ng/ml



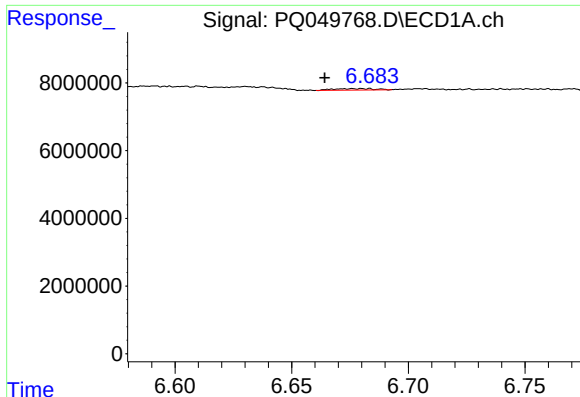
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#17 AR-1242-2

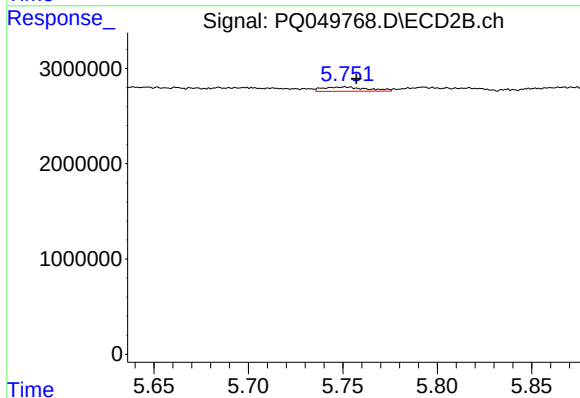
R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 1810366
Conc: 7.75 ng/ml



#18 AR-1242-3

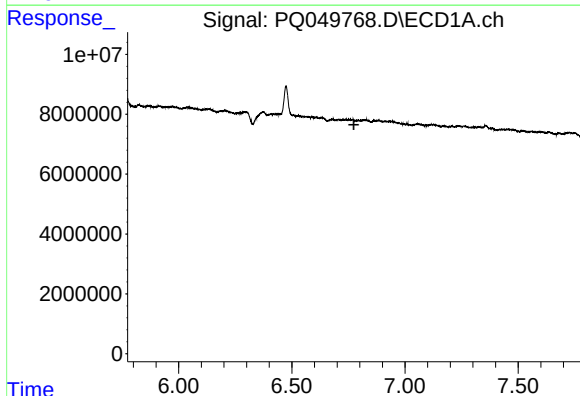
R.T.: 6.680 min
Delta R.T.: 0.016 min
Response: 544433
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



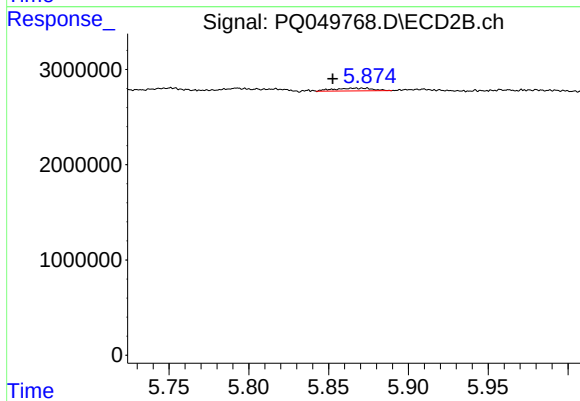
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 741718
Conc: 5.99 ng/ml



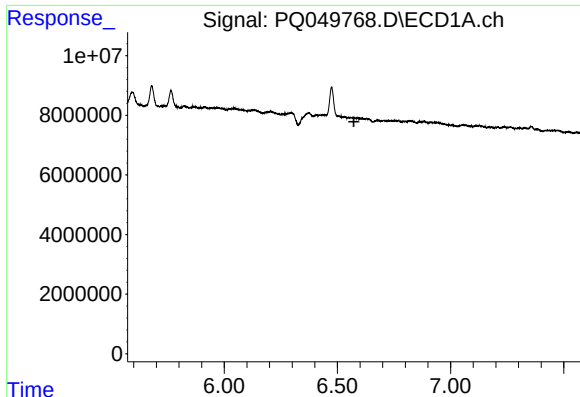
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#19 AR-1242-4

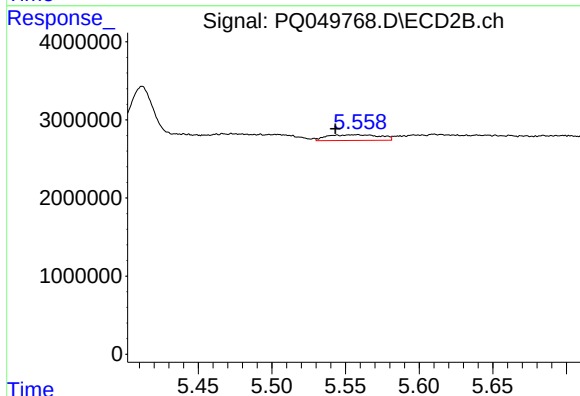
R.T.: 5.866 min
Delta R.T.: 0.013 min
Response: 479861
Conc: 4.09 ng/ml



#21 AR-1248-1

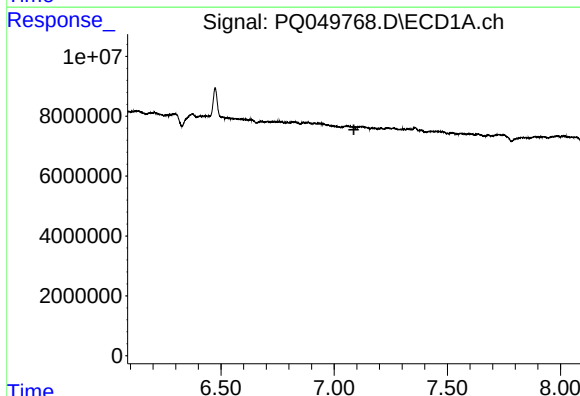
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



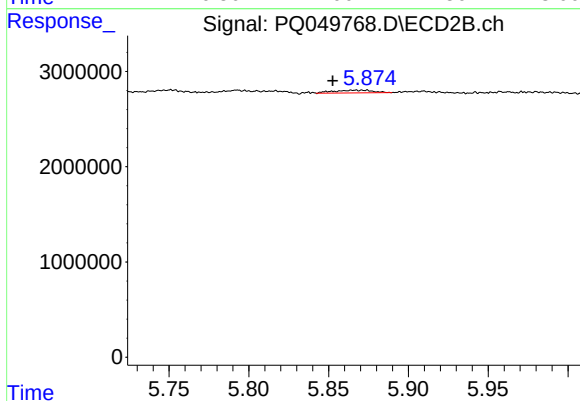
#21 AR-1248-1

R.T.: 5.558 min
Delta R.T.: 0.015 min
Response: 1810366
Conc: 13.30 ng/ml



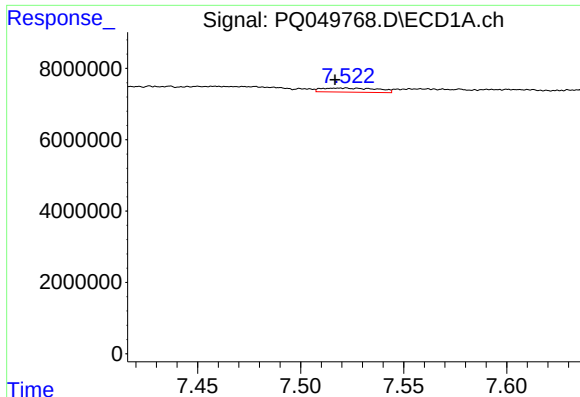
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#23 AR-1248-3

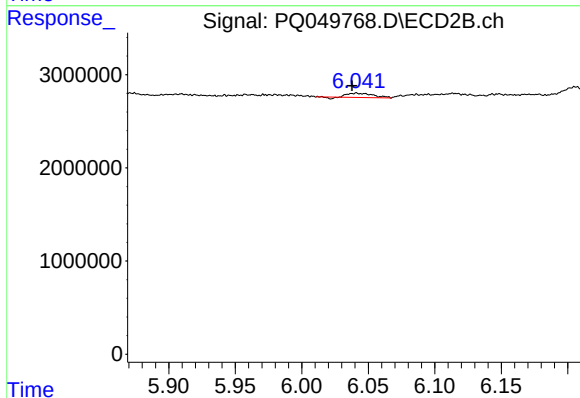
R.T.: 5.866 min
Delta R.T.: 0.013 min
Response: 479861
Conc: 2.75 ng/ml



#24 AR-1248-4

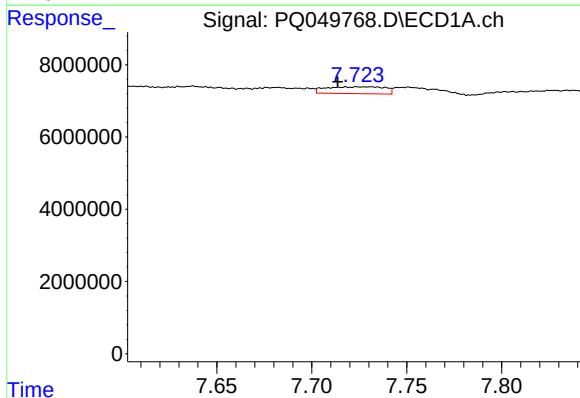
R.T.: 7.522 min
Delta R.T.: 0.005 min
Response: 2158207
Conc: 7.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



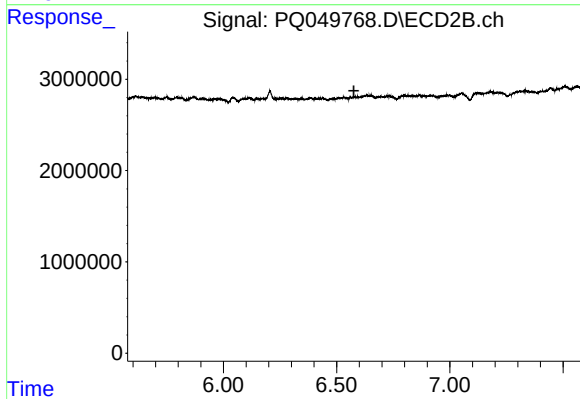
#24 AR-1248-4

R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 570243
Conc: 2.70 ng/ml



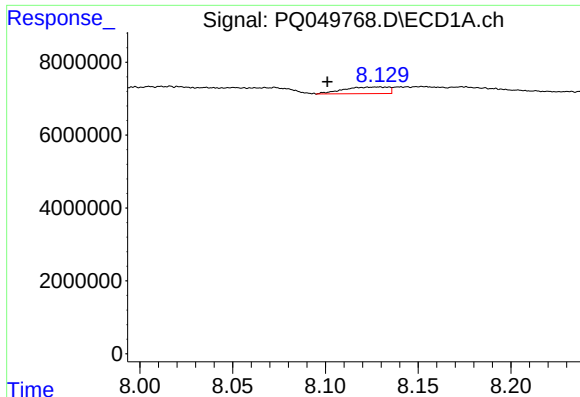
#27 AR-1254-2

R.T.: 7.731 min
Delta R.T.: 0.017 min
Response: 4023210
Conc: 8.76 ng/ml



#27 AR-1254-2

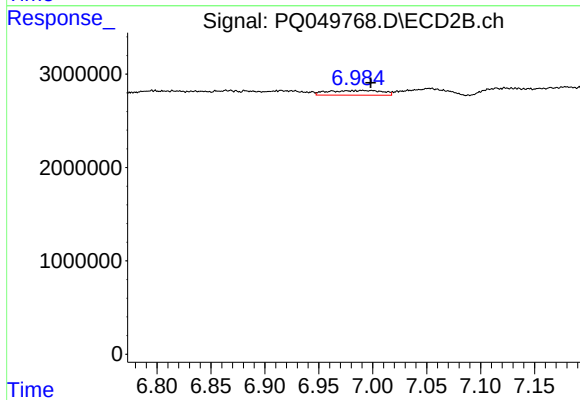
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#28 AR-1254-3

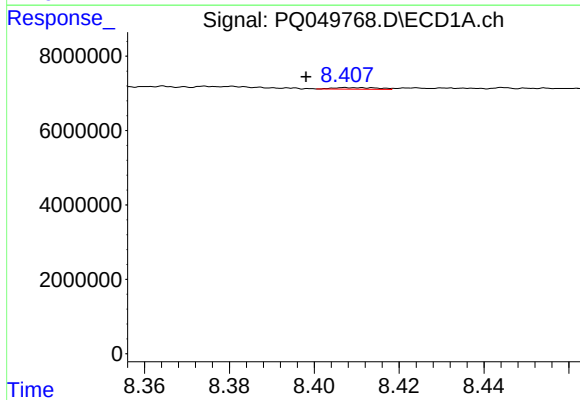
R.T.: 8.128 min
Delta R.T.: 0.027 min
Response: 3003131
Conc: 6.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



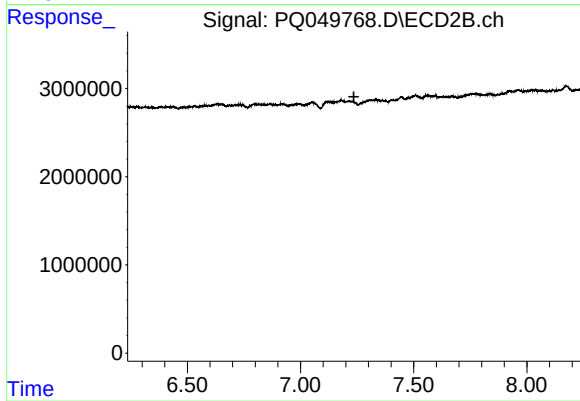
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: -0.007 min
Response: 1764891
Conc: 3.37 ng/ml



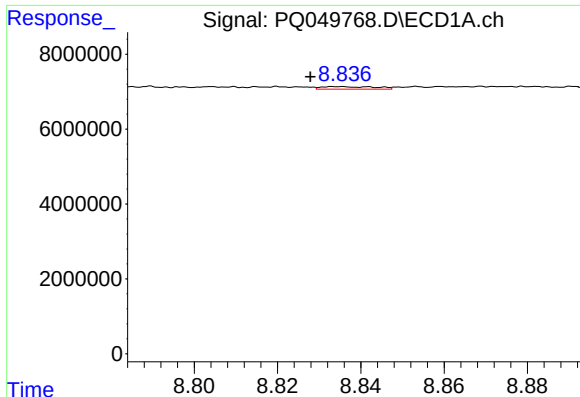
#29 AR-1254-4

R.T.: 8.408 min
Delta R.T.: 0.010 min
Response: 299579
Conc: 0.75 ng/ml



#29 AR-1254-4

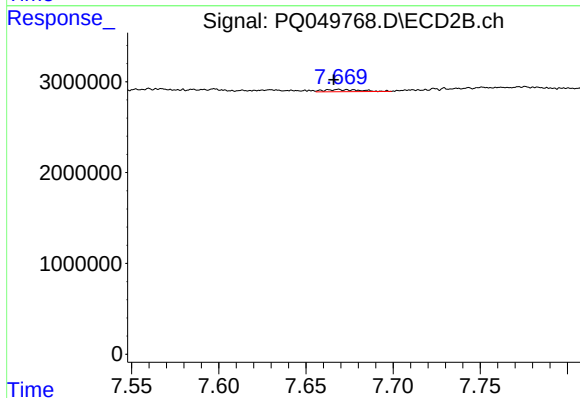
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

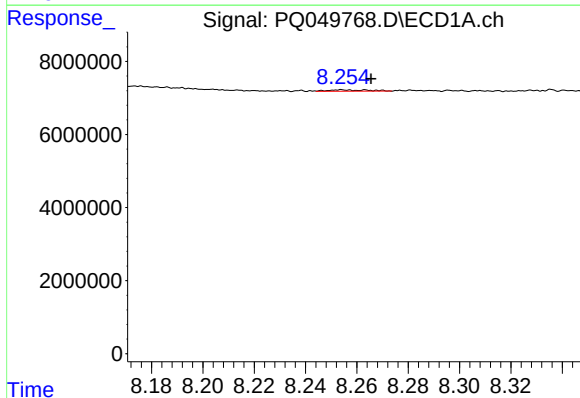
R.T.: 8.835 min
Delta R.T.: 0.007 min
Response: 632243
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



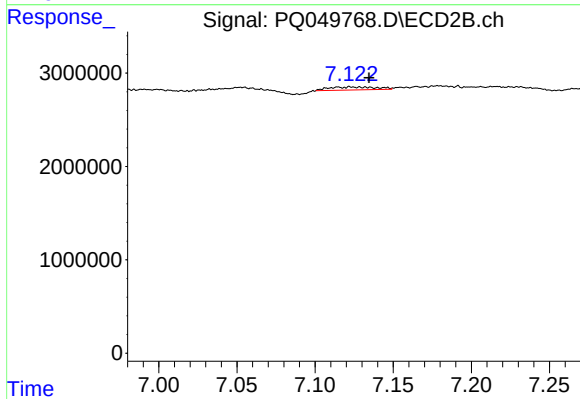
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 337328
Conc: 0.69 ng/ml



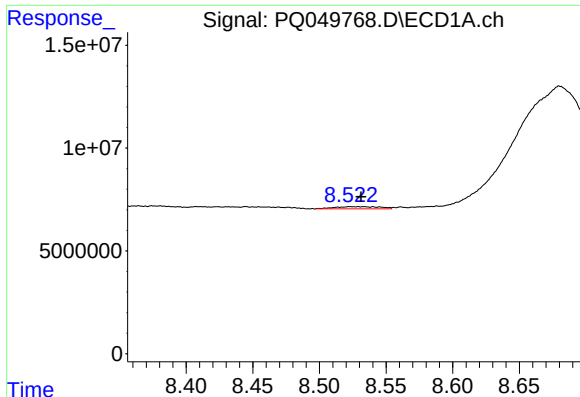
#31 AR-1260-1

R.T.: 8.254 min
Delta R.T.: -0.011 min
Response: 398503
Conc: 1.05 ng/ml



#31 AR-1260-1

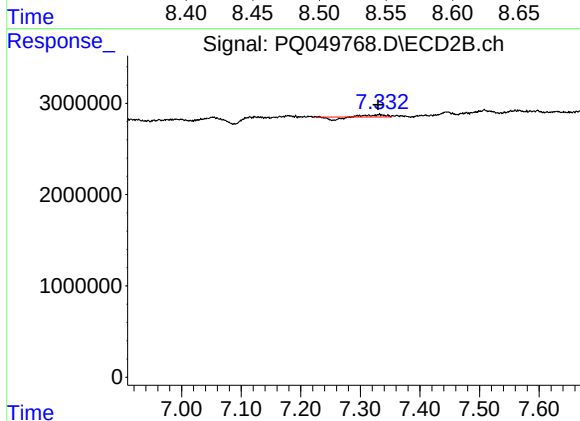
R.T.: 7.124 min
Delta R.T.: -0.011 min
Response: 672601
Conc: 1.89 ng/ml



#32 AR-1260-2

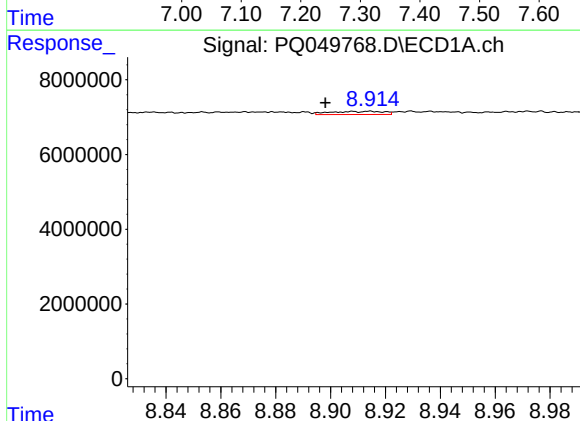
R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 2446547
Conc: 5.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



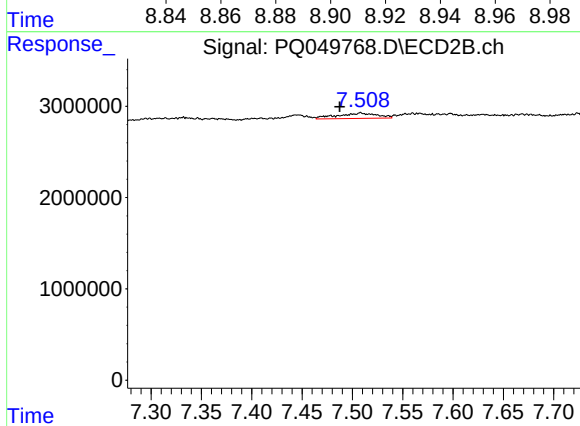
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 167545
Conc: 0.33 ng/ml



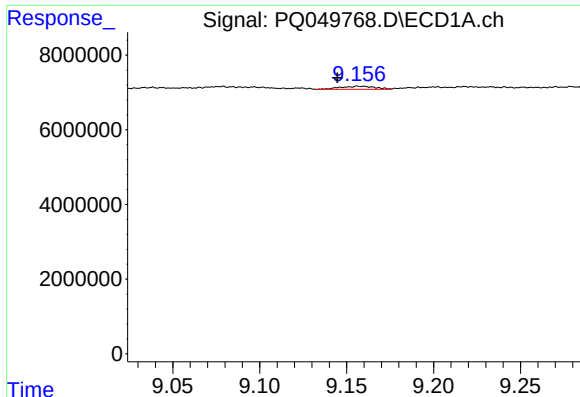
#33 AR-1260-3

R.T.: 8.914 min
Delta R.T.: 0.016 min
Response: 1141390
Conc: 2.85 ng/ml



#33 AR-1260-3

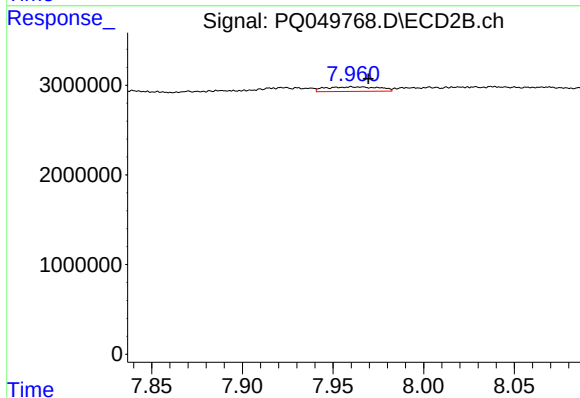
R.T.: 7.508 min
Delta R.T.: 0.021 min
Response: 1569024
Conc: 3.83 ng/ml



#34 AR-1260-4

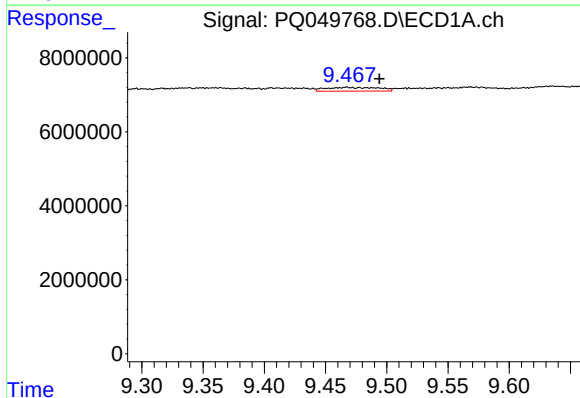
R.T.: 9.158 min
Delta R.T.: 0.013 min
Response: 1149497
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



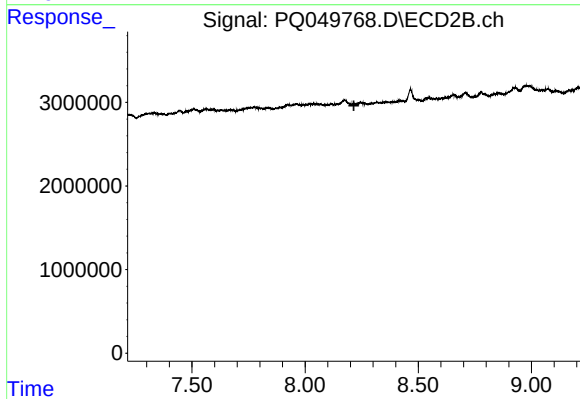
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 1050613
Conc: 2.88 ng/ml



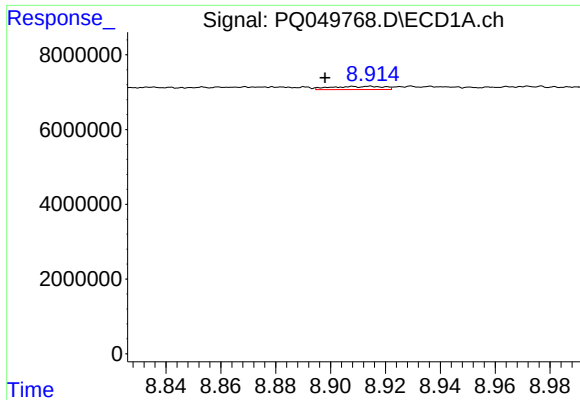
#35 AR-1260-5

R.T.: 9.467 min
Delta R.T.: -0.026 min
Response: 3074350
Conc: 3.12 ng/ml



#35 AR-1260-5

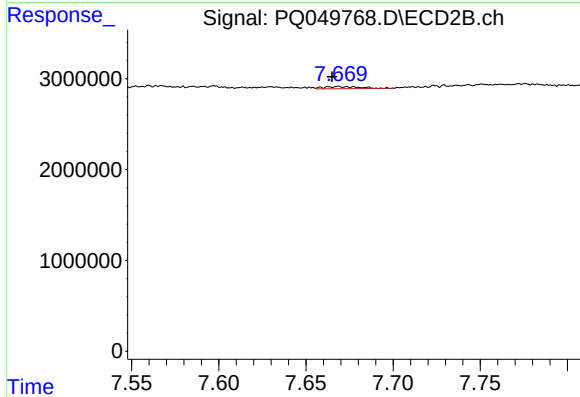
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.



#36 AR-1262-1

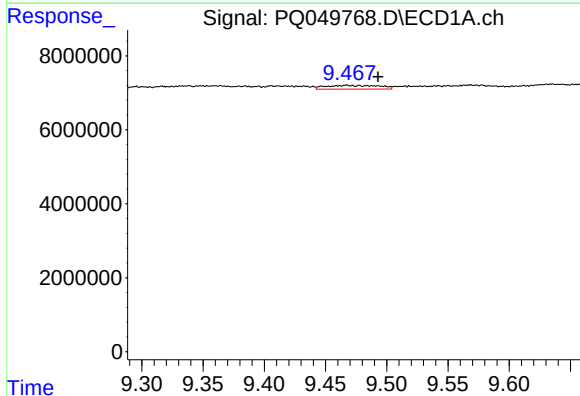
R.T.: 8.914 min
Delta R.T.: 0.016 min
Response: 1141390
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



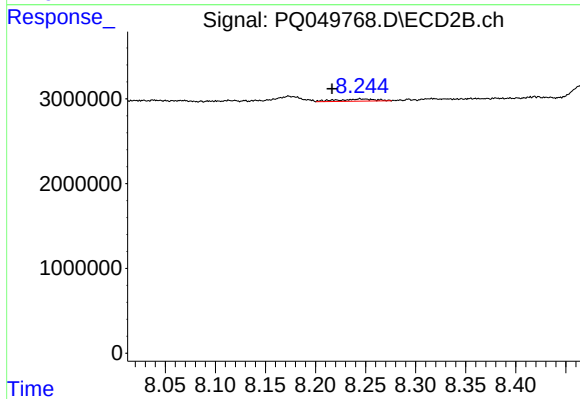
#36 AR-1262-1

R.T.: 7.669 min
Delta R.T.: 0.004 min
Response: 337328
Conc: 1.28 ng/ml



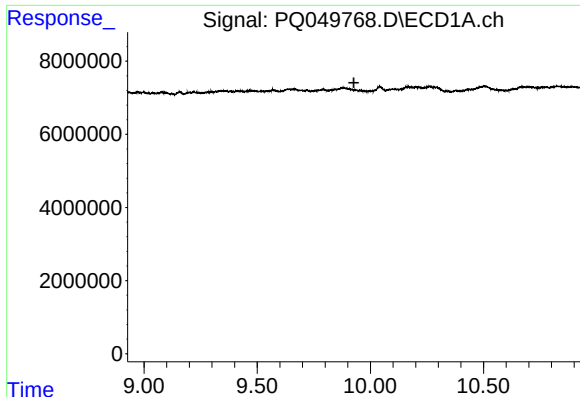
#37 AR-1262-2

R.T.: 9.467 min
Delta R.T.: -0.026 min
Response: 3074350
Conc: 3.03 ng/ml



#37 AR-1262-2

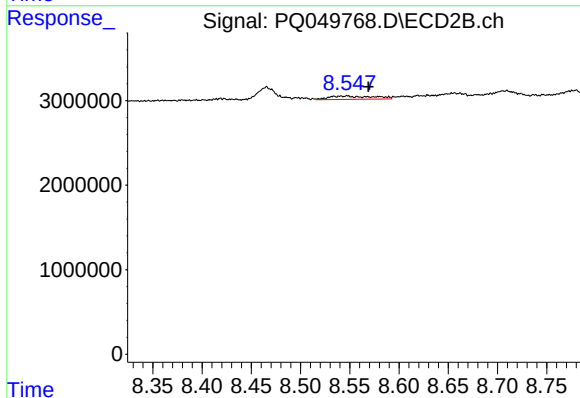
R.T.: 8.246 min
Delta R.T.: 0.029 min
Response: 689538
Conc: 0.66 ng/ml



#39 AR-1262-4

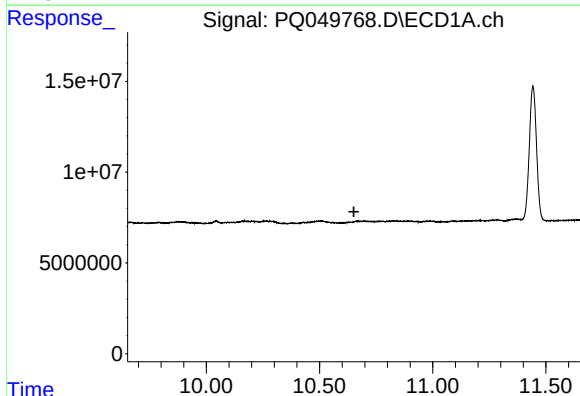
R.T.: 0.000 min
Exp R.T. : 9.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



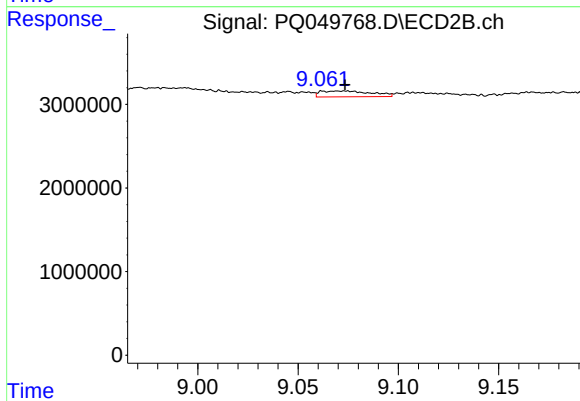
#39 AR-1262-4

R.T.: 8.547 min
Delta R.T.: -0.022 min
Response: 1229807
Conc: 1.72 ng/ml



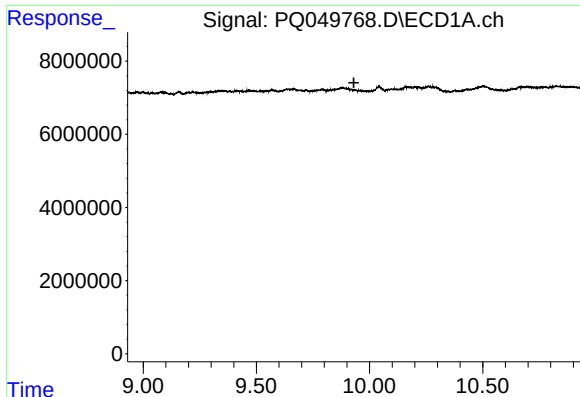
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.652 min
Response: 0
Conc: N.D.



#40 AR-1262-5

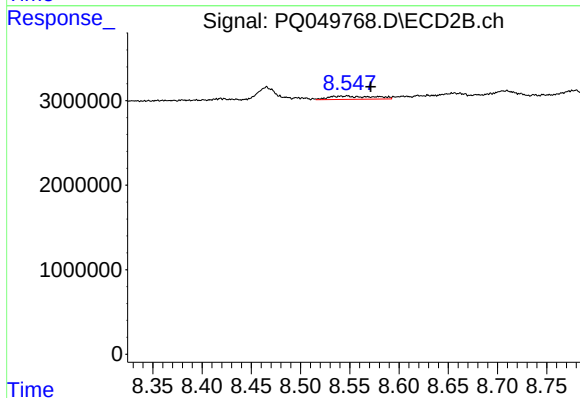
R.T.: 9.072 min
Delta R.T.: -0.001 min
Response: 1220391
Conc: 3.80 ng/ml



#42 AR-1268-2

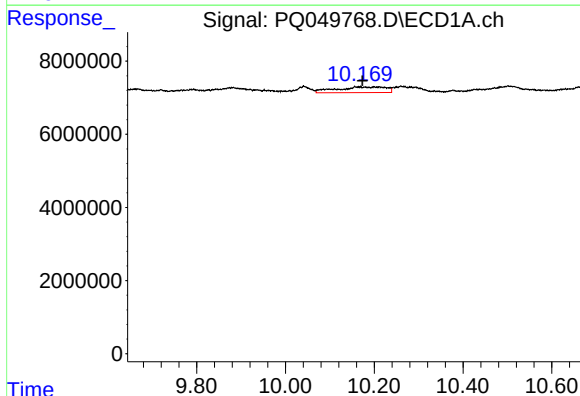
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



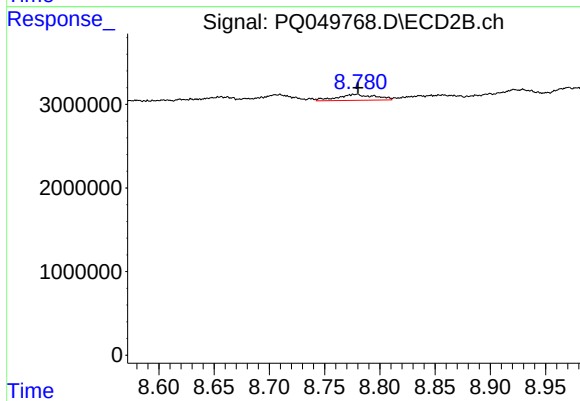
#42 AR-1268-2

R.T.: 8.547 min
Delta R.T.: -0.025 min
Response: 1229807
Conc: 1.13 ng/ml



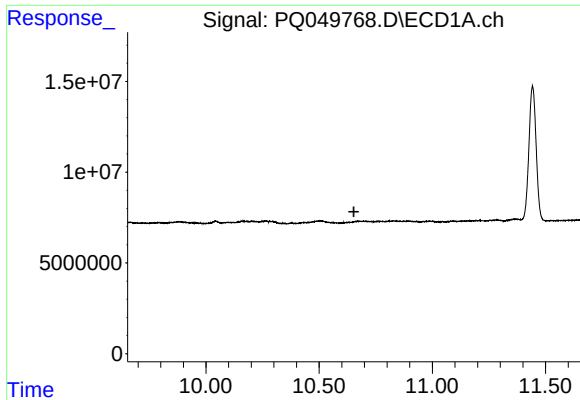
#43 AR-1268-3

R.T.: 10.200 min
Delta R.T.: 0.027 min
Response: 12262475
Conc: 11.45 ng/ml



#43 AR-1268-3

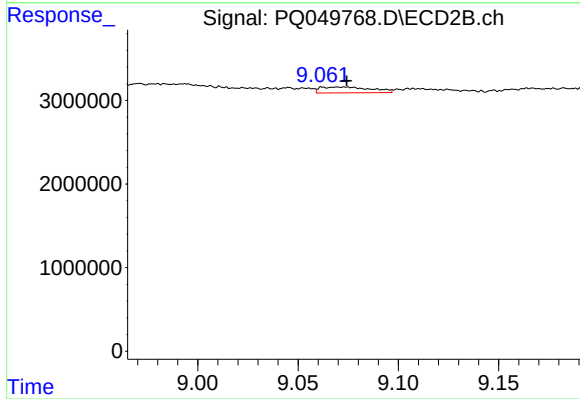
R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 1704618
Conc: 1.89 ng/ml



#44 AR-1268-4

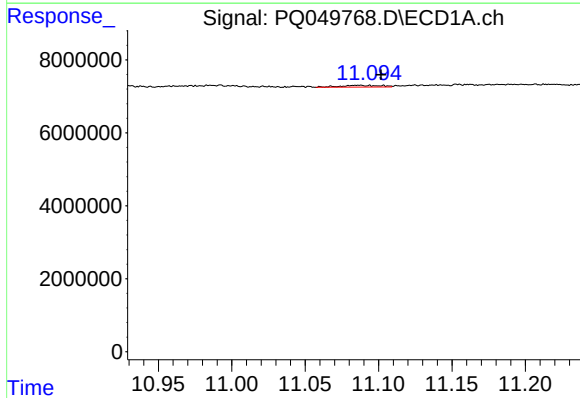
R.T.: 0.000 min
Exp R.T.: 10.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



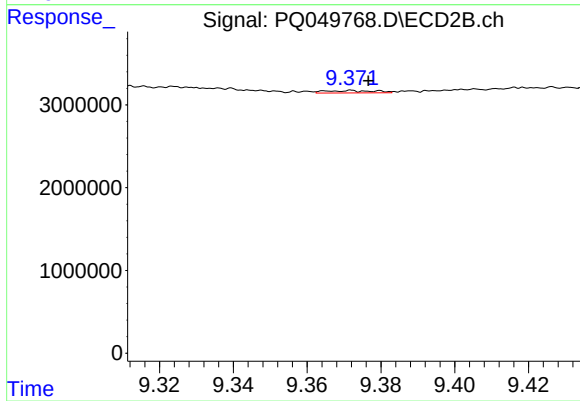
#44 AR-1268-4

R.T.: 9.072 min
Delta R.T.: -0.002 min
Response: 1220391
Conc: 3.31 ng/ml



#45 AR-1268-5

R.T.: 11.086 min
Delta R.T.: -0.016 min
Response: 906197
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 9.372 min
Delta R.T.: -0.005 min
Response: 272381
Conc: 0.11 ng/ml