

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ051964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 20:27
 Operator : DD\AJ
 Sample : M1263-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

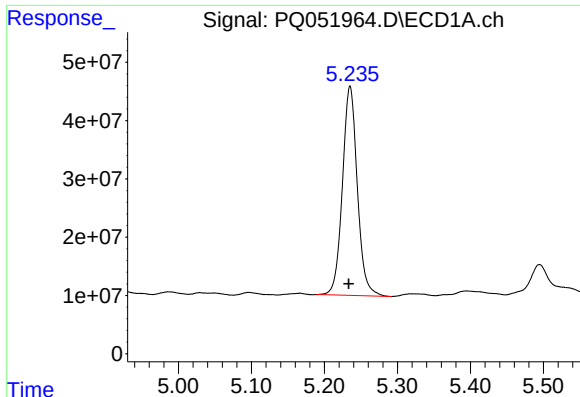
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 02:46:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.235	4.253	509.0E6	158.9E6	22.395	21.813
2)	SA Decachlor...	11.426	9.597	230.9E6	84128522	11.716	12.198
Target Compounds							
3)	L1 AR-1016-1	6.564	5.508	733729	280354	0.921	1.068
4)	L1 AR-1016-2	6.577	5.532	1720276	2416955	1.444	6.449 #
5)	L1 AR-1016-3	6.629f	5.734	7671659	9324450	10.577	48.415 #
6)	L1 AR-1016-4	6.750	5.789f	1204063	9675231	2.006	62.993 #
7)	L1 AR-1016-5	0.000	6.025f	0	2306734	N.D.	11.824 #
8)	L2 AR-1221-1	5.495	4.505	131.2E6	14266160	551.976	185.700 #
9)	L2 AR-1221-2	5.594	4.587f	34688205	23418924	199.608	406.127 #
10)	L2 AR-1221-3	5.652f	4.697	32379963	8969280	58.348	47.490
11)	L3 AR-1232-1	5.652f	4.697	32379963	8969280	72.683	59.539
12)	L3 AR-1232-2	6.235f	5.532	6446756	2416955	26.769	15.318 #
13)	L3 AR-1232-3	6.577	5.734	1720276	9324450	3.498	116.889 #
14)	L3 AR-1232-4	6.750	5.789f	1204063	9675231	5.049	140.204 #
15)	L3 AR-1232-5	6.851	6.025f	3098690	2306734	17.919	30.730 #
16)	L4 AR-1242-1	6.564	5.508	733729	280354	1.195	1.442
17)	L4 AR-1242-2	6.577	5.532	1720276	2416955	1.902	8.765 #
18)	L4 AR-1242-3	6.629f	5.734	7671659	9324450	13.842	65.272 #
19)	L4 AR-1242-4	6.750	5.789f	1204063	9675231	2.639	71.124 #
20)	L4 AR-1242-5	7.549	6.407f	2852532	1192352	5.563	6.568
21)	L5 AR-1248-1	6.564	5.508	733729	280354	1.656	1.894
22)	L5 AR-1248-2	6.851	5.789f	3098690	9675231	4.812	47.525 #
23)	L5 AR-1248-3	0.000	5.789f	0	9675231	N.D.	45.904 #
24)	L5 AR-1248-4	7.497	6.025f	1101281	2306734	1.272	9.270 #
25)	L5 AR-1248-5	7.549	6.407f	2852532	1192352	3.281	4.640 #
26)	L6 AR-1254-1	7.472	6.407f	6356761	1192352	7.079	2.885 #
27)	L6 AR-1254-2	0.000	6.531	0	140175	N.D.	0.394 #
28)	L6 AR-1254-3	8.102f	0.000	3443453	0	2.245	N.D. #
31)	L7 AR-1260-1	0.000	7.107	0	650798	N.D.	1.765 #
32)	L7 AR-1260-2	8.487f	7.317f	3315243	372276	2.620	0.812 #
33)	L7 AR-1260-3	0.000	7.462	0	2042103	N.D.	4.819 #
35)	L7 AR-1260-5	0.000	8.154f	0	571934	N.D.	0.666 #
37)	L8 AR-1262-2	0.000	8.154f	0	571934	N.D.	0.598 #
38)	L8 AR-1262-3	0.000	8.457	0	675917	N.D.	1.817 #
41)	L9 AR-1268-1	0.000	8.457	0	675917	N.D.	0.569 #
43)	L9 AR-1268-3	10.117f	0.000	436309	0	0.182	N.D. #
45)	L9 AR-1268-5	0.000	9.335	0	523830	N.D.	0.186 #

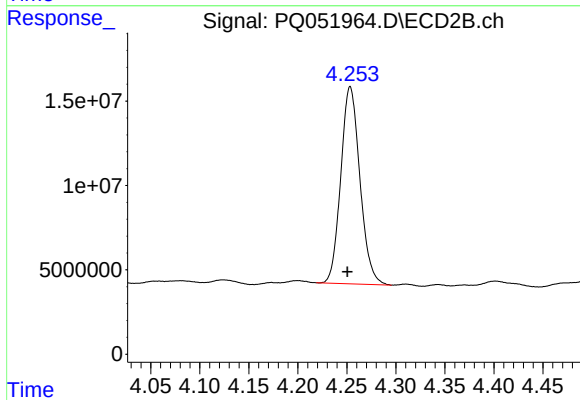
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

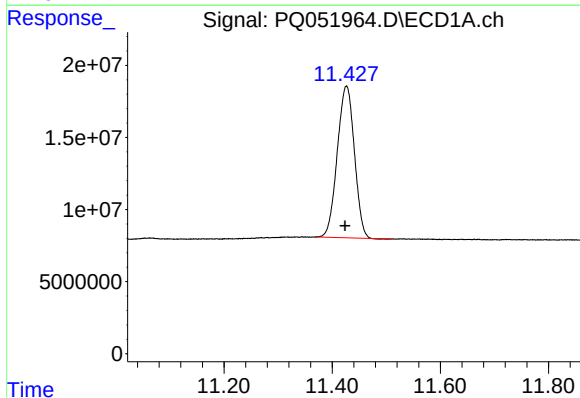
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 508975301
Conc: 22.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



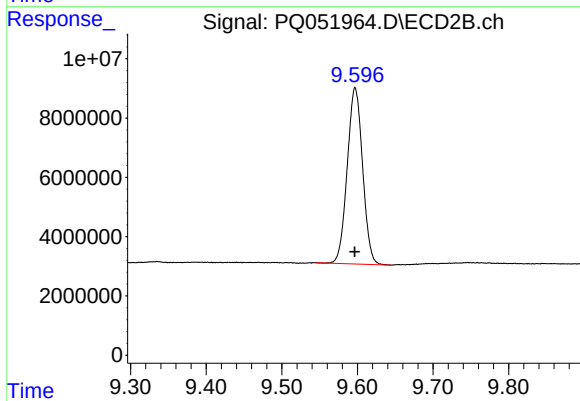
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: 0.003 min
Response: 158870602
Conc: 21.81 ng/ml



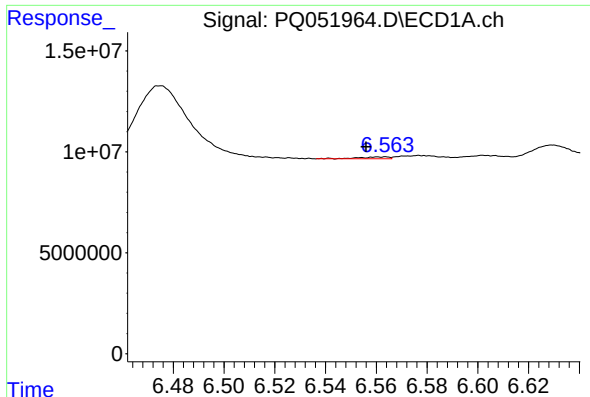
#2 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: 0.003 min
Response: 230927279
Conc: 11.72 ng/ml



#2 Decachlorobiphenyl

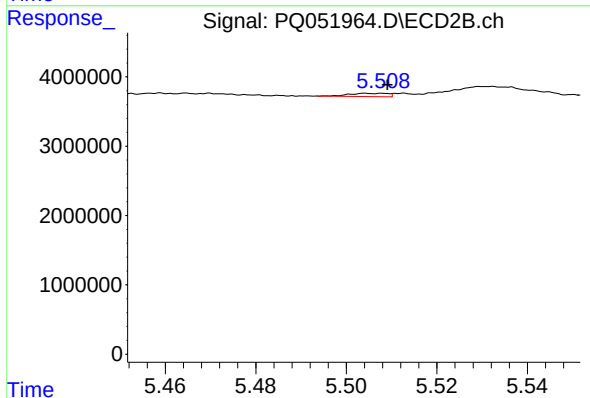
R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 84128522
Conc: 12.20 ng/ml



#3 AR-1016-1

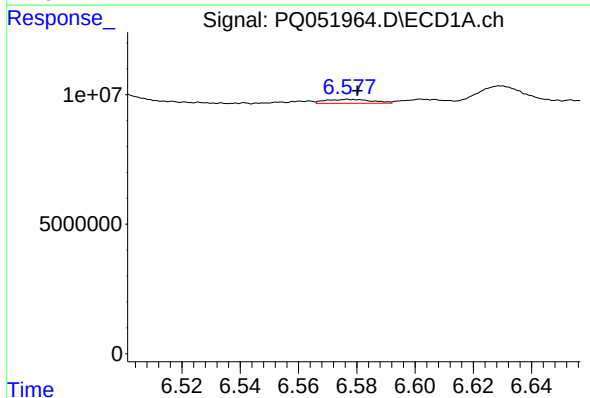
R.T.: 6.564 min
Delta R.T.: 0.008 min
Response: 733729
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



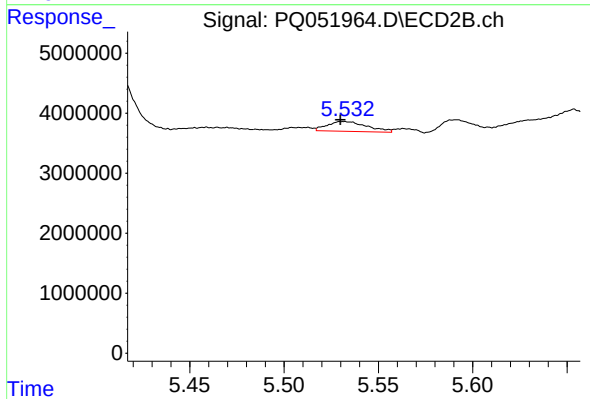
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 280354
Conc: 1.07 ng/ml



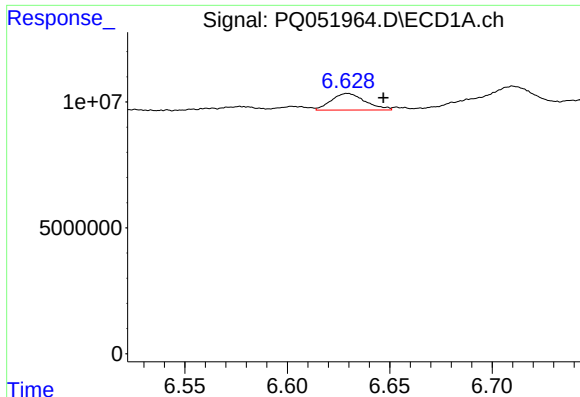
#4 AR-1016-2

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 1720276
Conc: 1.44 ng/ml



#4 AR-1016-2

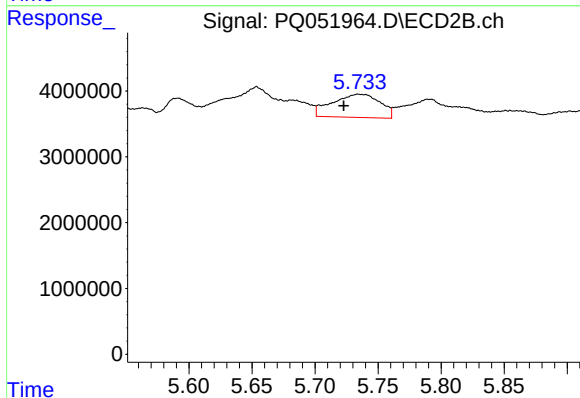
R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 2416955
Conc: 6.45 ng/ml



#5 AR-1016-3

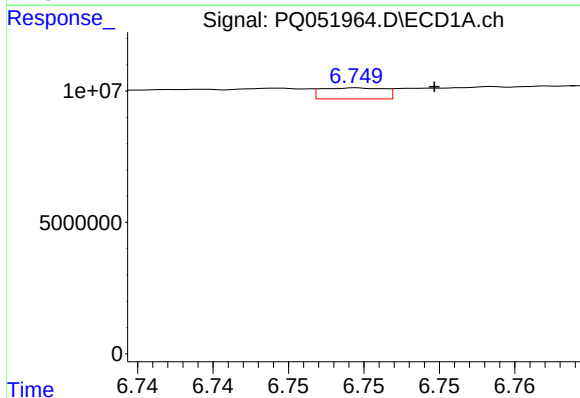
R.T.: 6.629 min
Delta R.T.: -0.017 min
Response: 7671659
Conc: 10.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



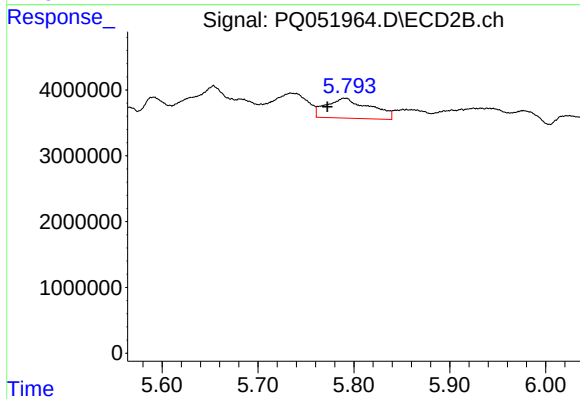
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.011 min
Response: 9324450
Conc: 48.42 ng/ml



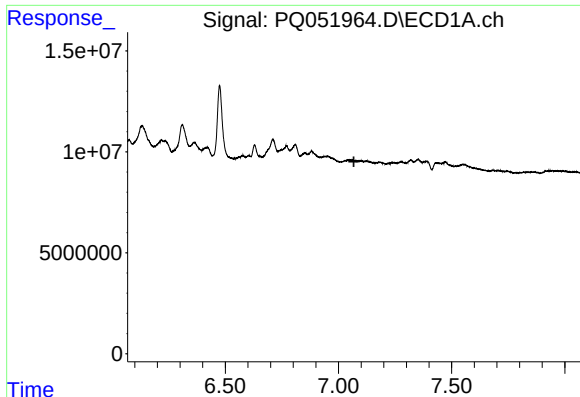
#6 AR-1016-4

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 1204063
Conc: 2.01 ng/ml



#6 AR-1016-4

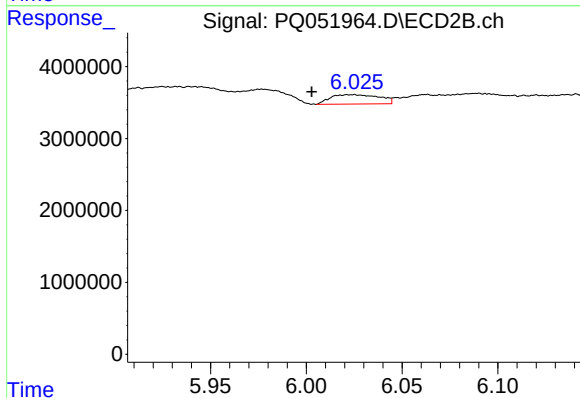
R.T.: 5.789 min
Delta R.T.: 0.017 min
Response: 9675231
Conc: 62.99 ng/ml



#7 AR-1016-5

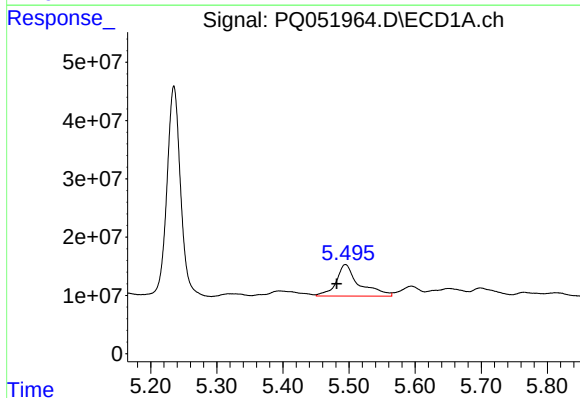
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



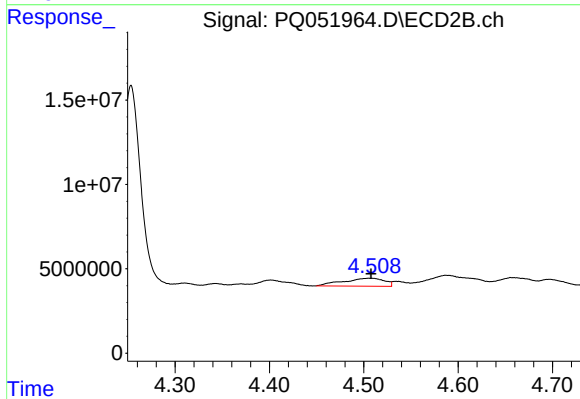
#7 AR-1016-5

R.T.: 6.025 min
Delta R.T.: 0.022 min
Response: 2306734
Conc: 11.82 ng/ml



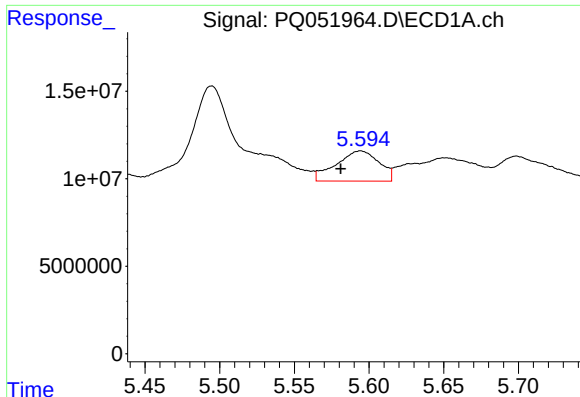
#8 AR-1221-1

R.T.: 5.495 min
Delta R.T.: 0.013 min
Response: 131213276
Conc: 551.98 ng/ml



#8 AR-1221-1

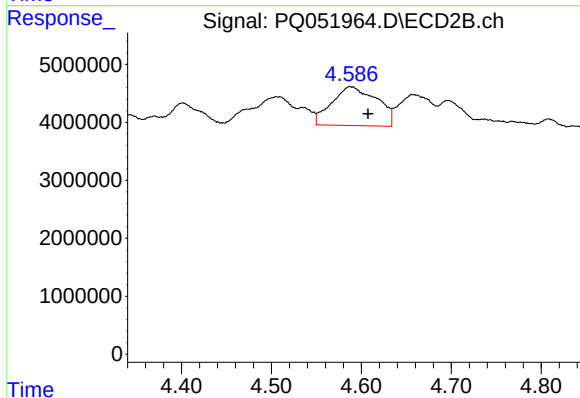
R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 14266160
Conc: 185.70 ng/ml



#9 AR-1221-2

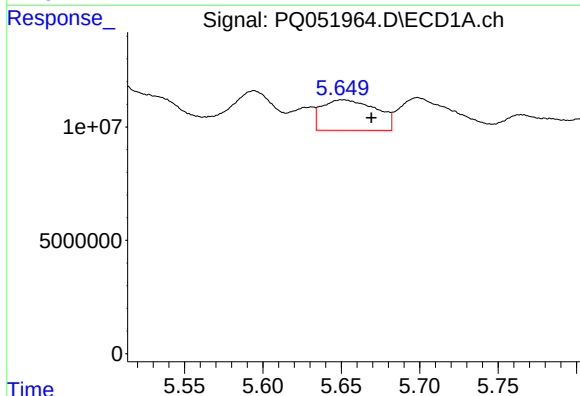
R.T.: 5.594 min
Delta R.T.: 0.013 min
Response: 34688205
Conc: 199.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



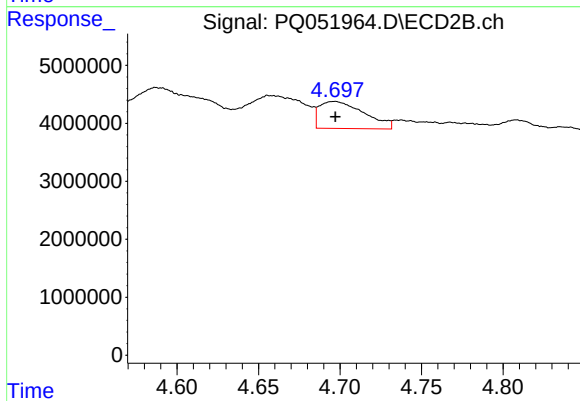
#9 AR-1221-2

R.T.: 4.587 min
Delta R.T.: -0.021 min
Response: 23418924
Conc: 406.13 ng/ml



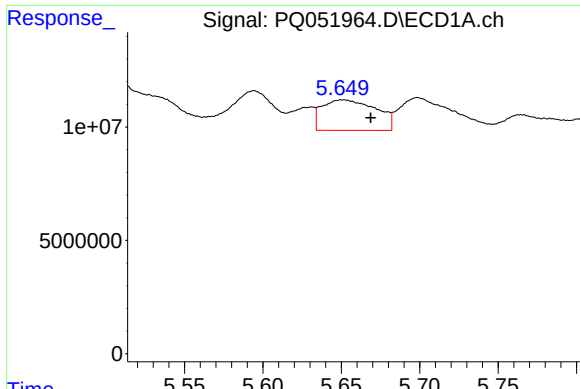
#10 AR-1221-3

R.T.: 5.652 min
Delta R.T.: -0.017 min
Response: 32379963
Conc: 58.35 ng/ml



#10 AR-1221-3

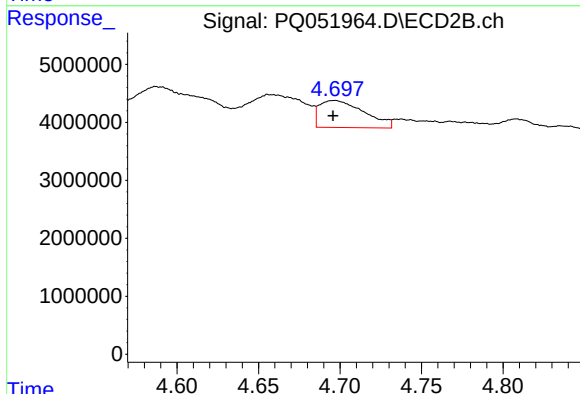
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 8969280
Conc: 47.49 ng/ml



#11 AR-1232-1

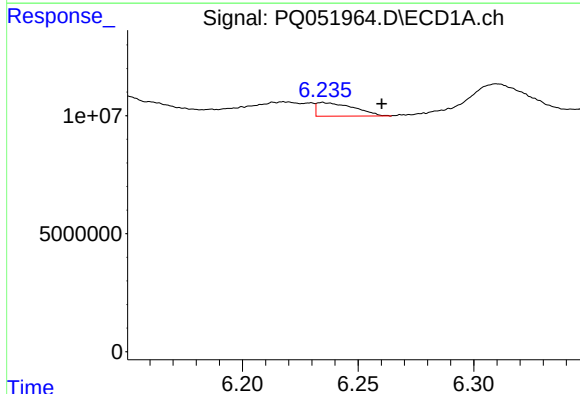
R.T.: 5.652 min
Delta R.T.: -0.017 min
Response: 32379963
Conc: 72.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



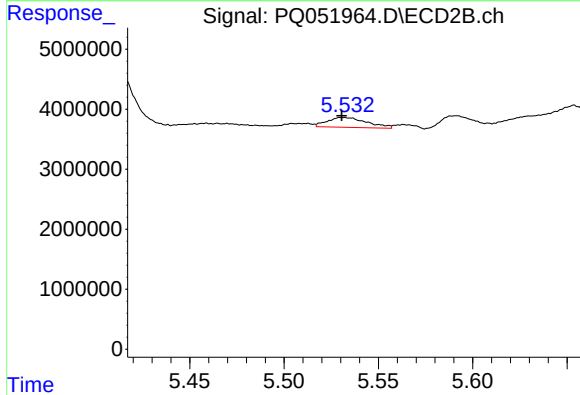
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: 0.001 min
Response: 8969280
Conc: 59.54 ng/ml



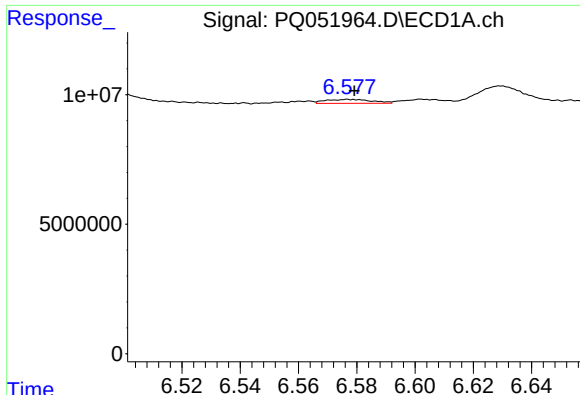
#12 AR-1232-2

R.T.: 6.235 min
Delta R.T.: -0.026 min
Response: 6446756
Conc: 26.77 ng/ml



#12 AR-1232-2

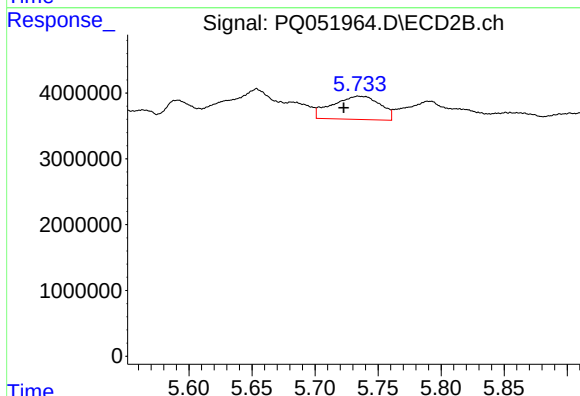
R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 2416955
Conc: 15.32 ng/ml



#13 AR-1232-3

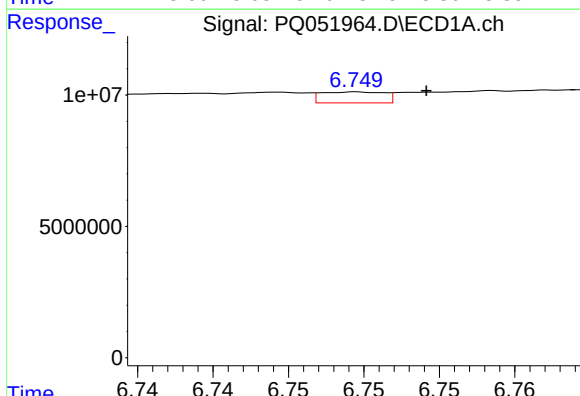
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 1720276
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



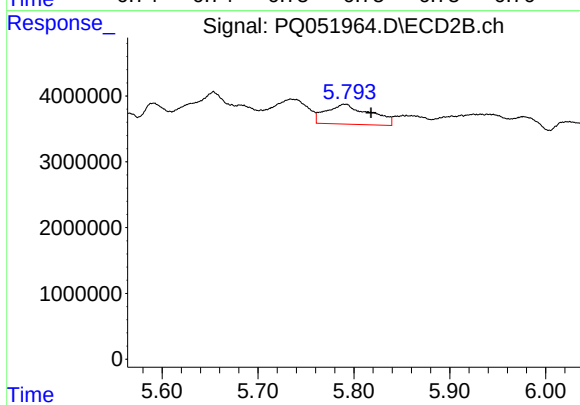
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: 0.011 min
Response: 9324450
Conc: 116.89 ng/ml



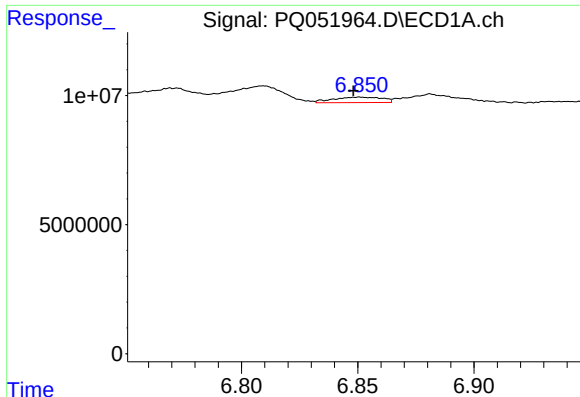
#14 AR-1232-4

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 1204063
Conc: 5.05 ng/ml



#14 AR-1232-4

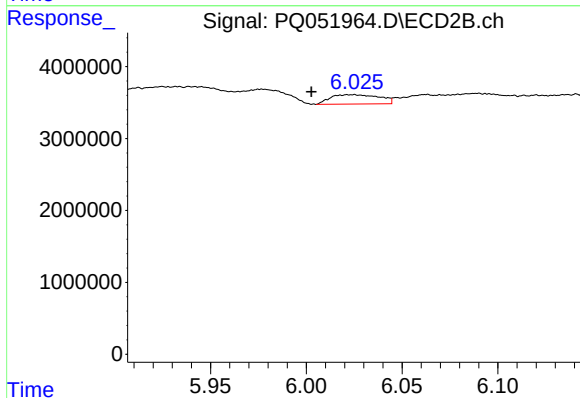
R.T.: 5.789 min
Delta R.T.: -0.029 min
Response: 9675231
Conc: 140.20 ng/ml



#15 AR-1232-5

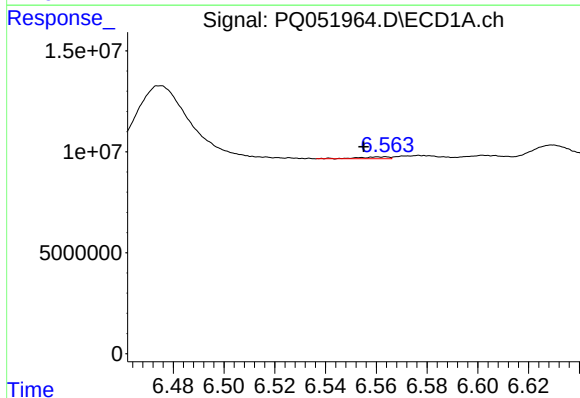
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 3098690
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



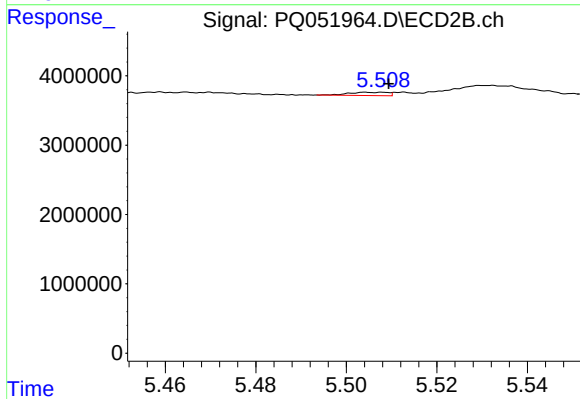
#15 AR-1232-5

R.T.: 6.025 min
Delta R.T.: 0.023 min
Response: 2306734
Conc: 30.73 ng/ml



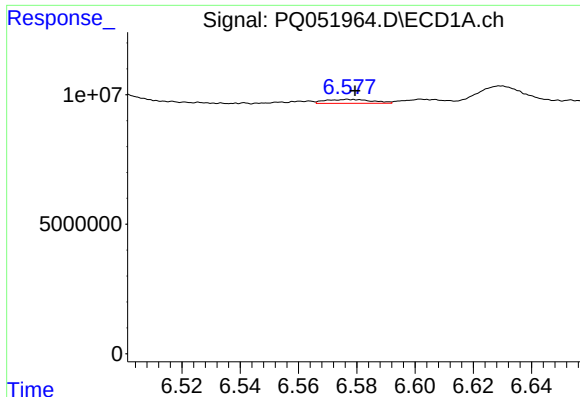
#16 AR-1242-1

R.T.: 6.564 min
Delta R.T.: 0.009 min
Response: 733729
Conc: 1.19 ng/ml



#16 AR-1242-1

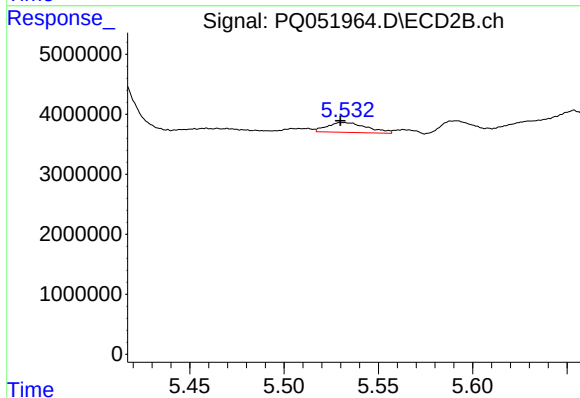
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 280354
Conc: 1.44 ng/ml



#17 AR-1242-2

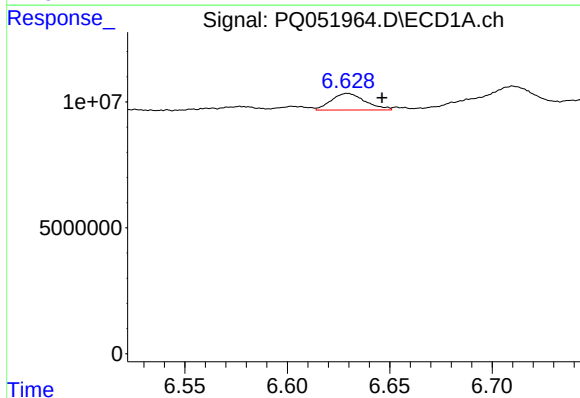
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 1720276
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



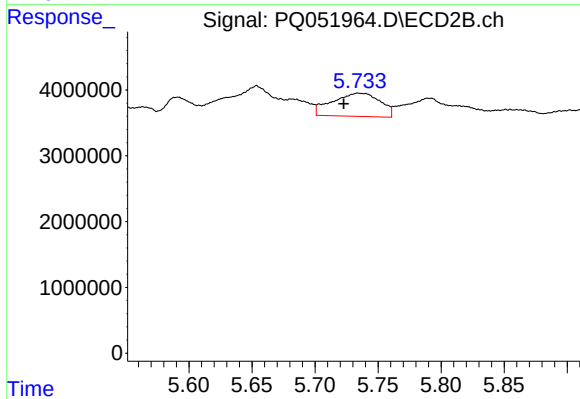
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 2416955
Conc: 8.77 ng/ml



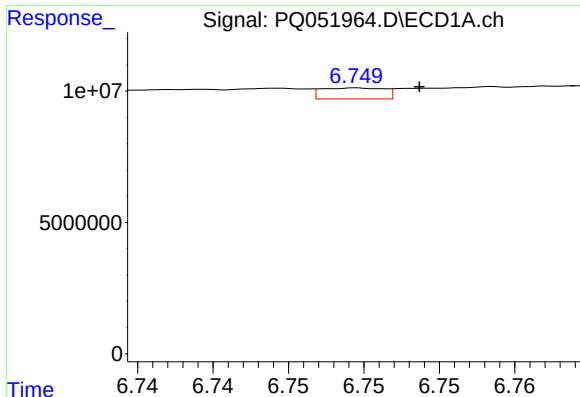
#18 AR-1242-3

R.T.: 6.629 min
Delta R.T.: -0.017 min
Response: 7671659
Conc: 13.84 ng/ml



#18 AR-1242-3

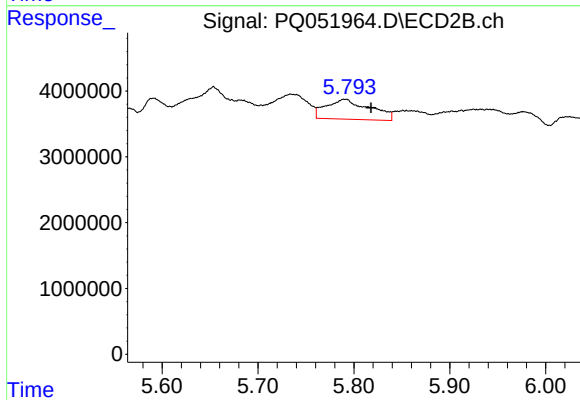
R.T.: 5.734 min
Delta R.T.: 0.011 min
Response: 9324450
Conc: 65.27 ng/ml



#19 AR-1242-4

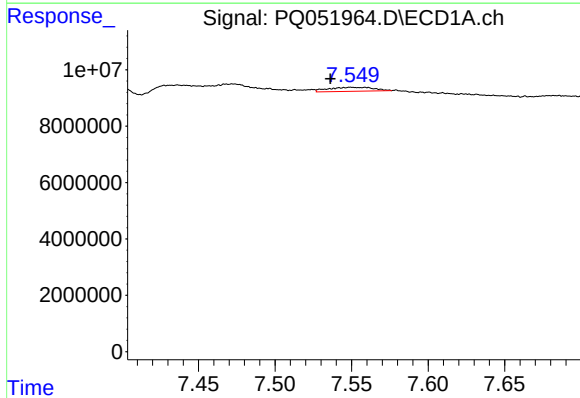
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 1204063
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



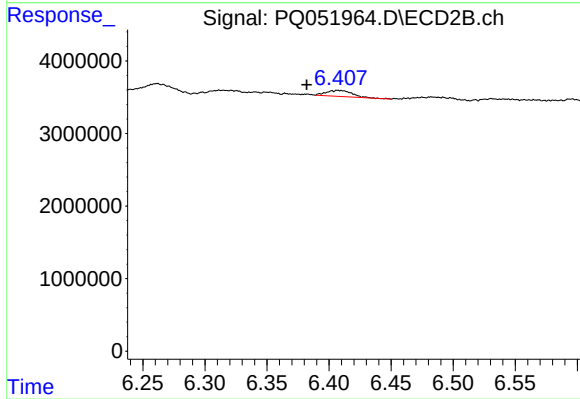
#19 AR-1242-4

R.T.: 5.789 min
Delta R.T.: -0.029 min
Response: 9675231
Conc: 71.12 ng/ml



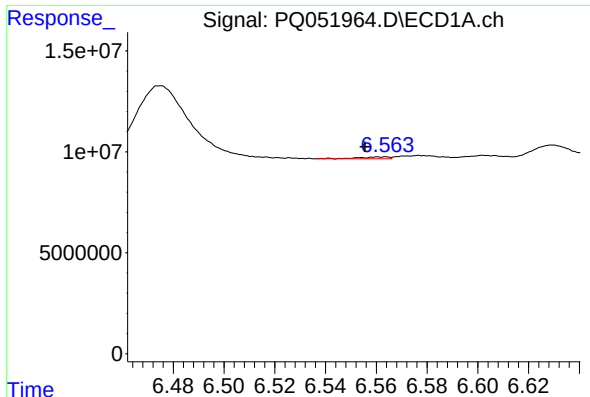
#20 AR-1242-5

R.T.: 7.549 min
Delta R.T.: 0.013 min
Response: 2852532
Conc: 5.56 ng/ml



#20 AR-1242-5

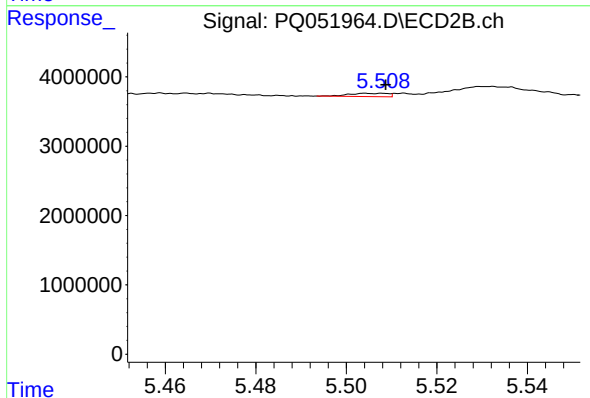
R.T.: 6.407 min
Delta R.T.: 0.025 min
Response: 1192352
Conc: 6.57 ng/ml



#21 AR-1248-1

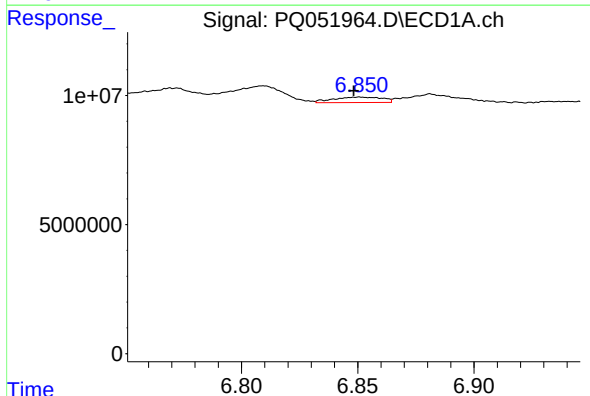
R.T.: 6.564 min
Delta R.T.: 0.008 min
Response: 733729
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



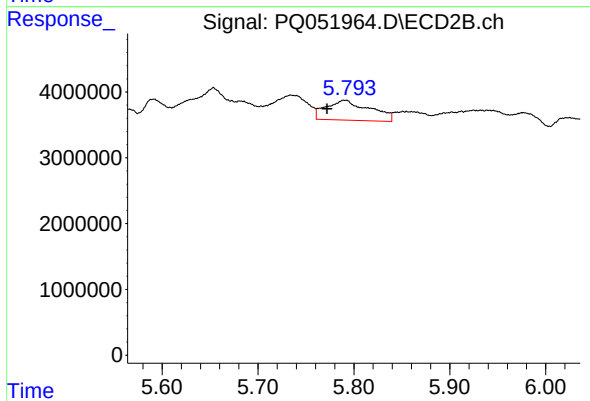
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 280354
Conc: 1.89 ng/ml



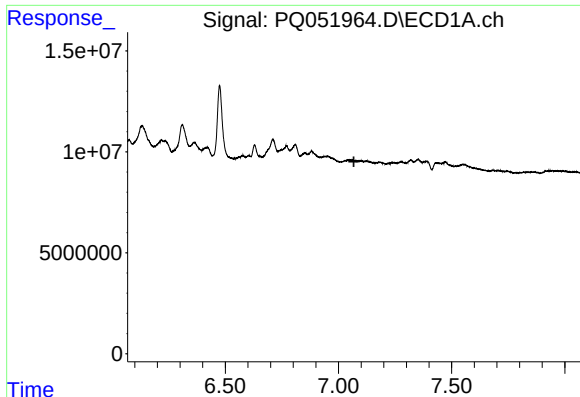
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 3098690
Conc: 4.81 ng/ml



#22 AR-1248-2

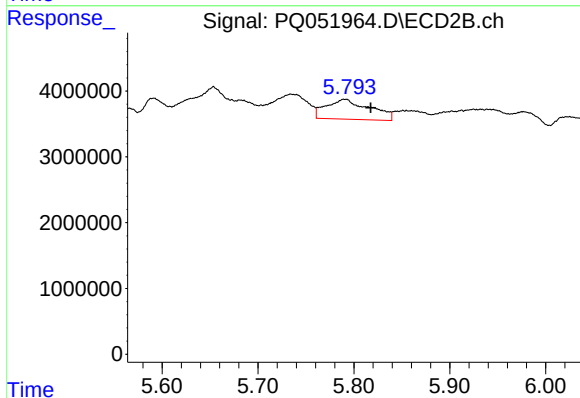
R.T.: 5.789 min
Delta R.T.: 0.017 min
Response: 9675231
Conc: 47.53 ng/ml



#23 AR-1248-3

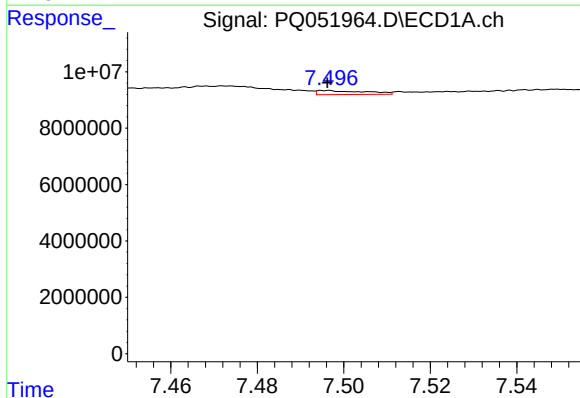
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



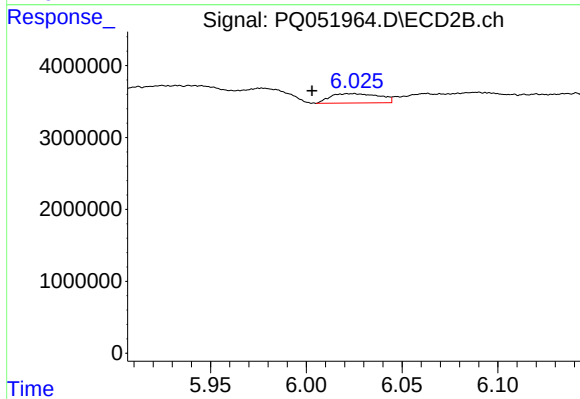
#23 AR-1248-3

R.T.: 5.789 min
Delta R.T.: -0.028 min
Response: 9675231
Conc: 45.90 ng/ml



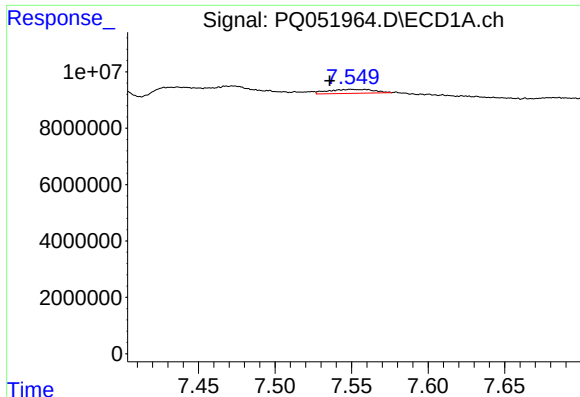
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1101281
Conc: 1.27 ng/ml



#24 AR-1248-4

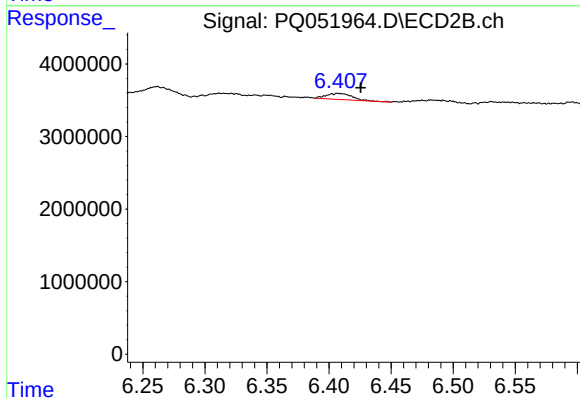
R.T.: 6.025 min
Delta R.T.: 0.022 min
Response: 2306734
Conc: 9.27 ng/ml



#25 AR-1248-5

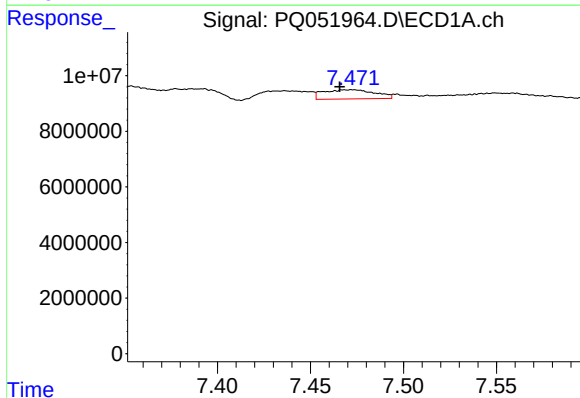
R.T.: 7.549 min
Delta R.T.: 0.013 min
Response: 2852532
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



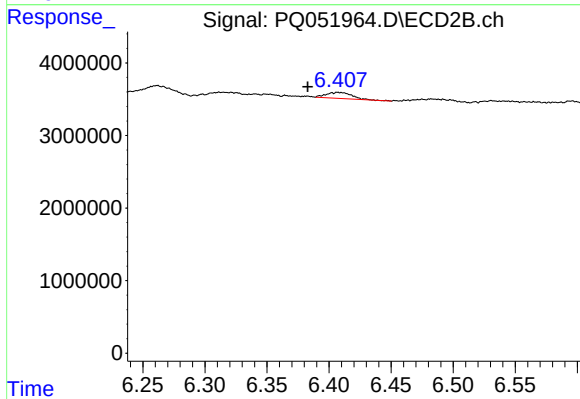
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: -0.019 min
Response: 1192352
Conc: 4.64 ng/ml



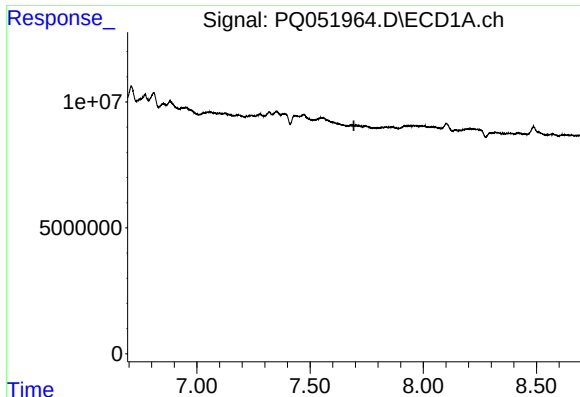
#26 AR-1254-1

R.T.: 7.472 min
Delta R.T.: 0.007 min
Response: 6356761
Conc: 7.08 ng/ml



#26 AR-1254-1

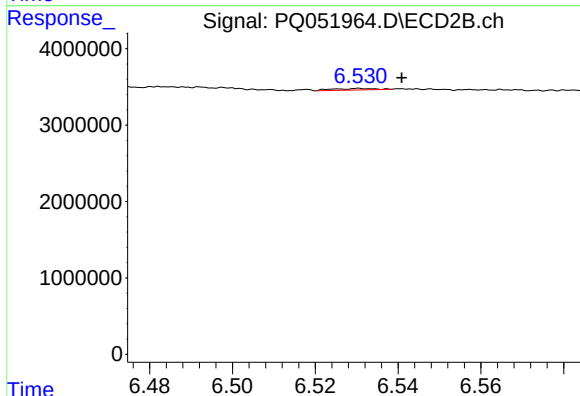
R.T.: 6.407 min
Delta R.T.: 0.024 min
Response: 1192352
Conc: 2.88 ng/ml



#27 AR-1254-2

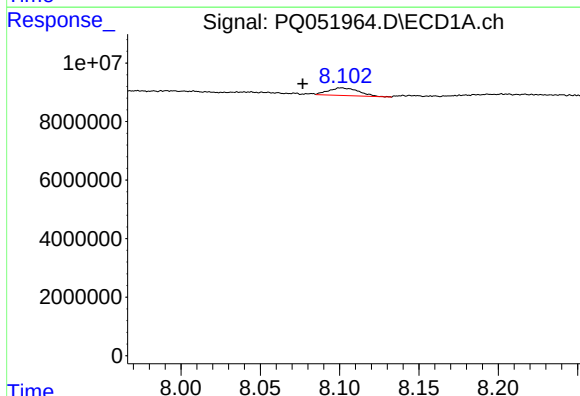
R.T.: 0.000 min
Exp R.T.: 7.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



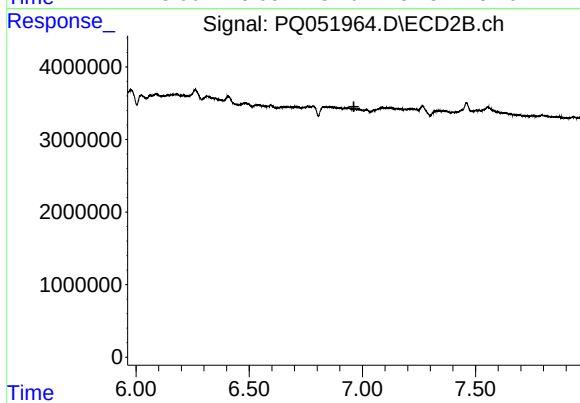
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 140175
Conc: 0.39 ng/ml



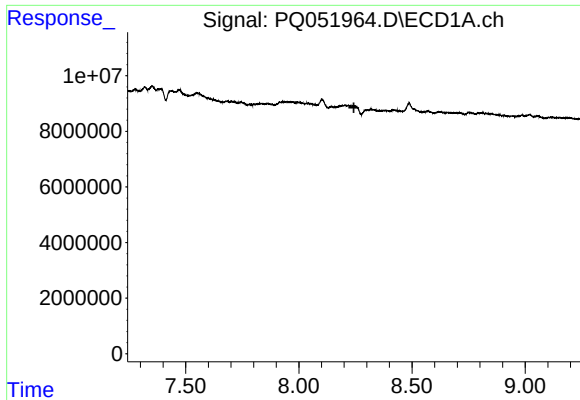
#28 AR-1254-3

R.T.: 8.102 min
Delta R.T.: 0.025 min
Response: 3443453
Conc: 2.24 ng/ml



#28 AR-1254-3

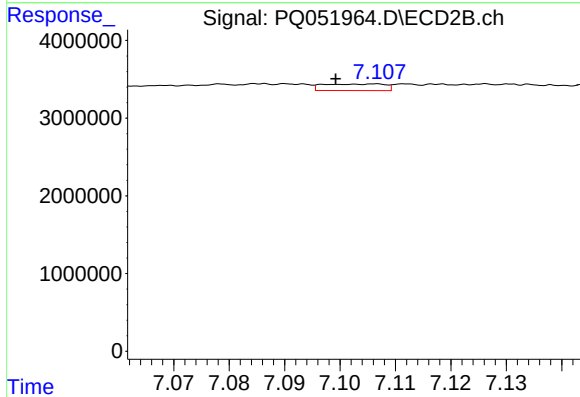
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#31 AR-1260-1

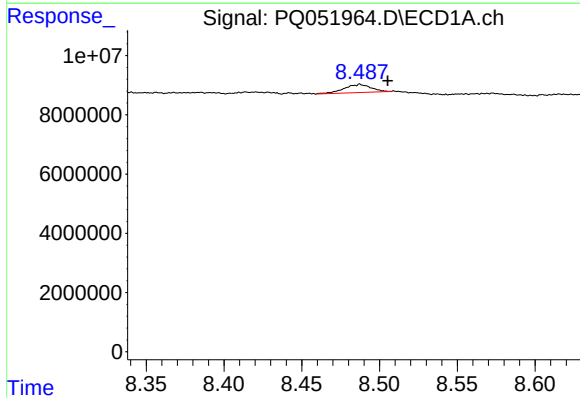
R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



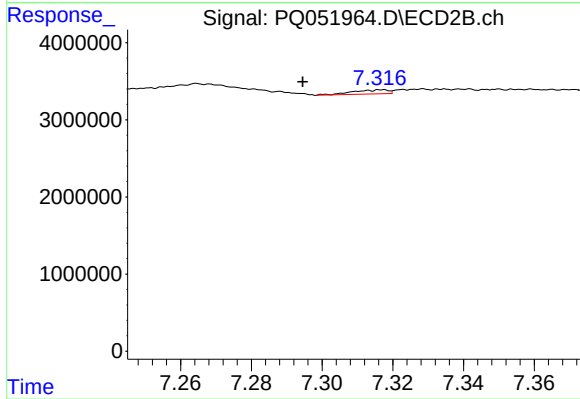
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: 0.007 min
Response: 650798
Conc: 1.77 ng/ml



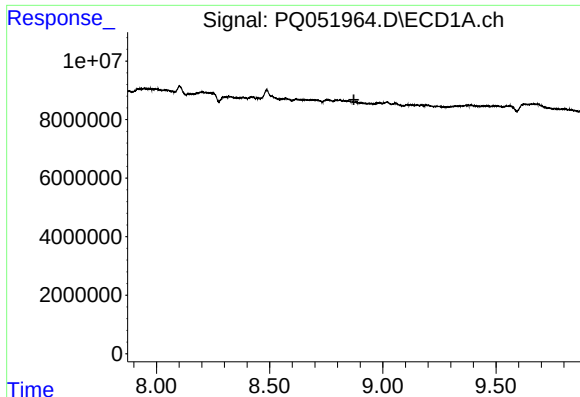
#32 AR-1260-2

R.T.: 8.487 min
Delta R.T.: -0.018 min
Response: 3315243
Conc: 2.62 ng/ml



#32 AR-1260-2

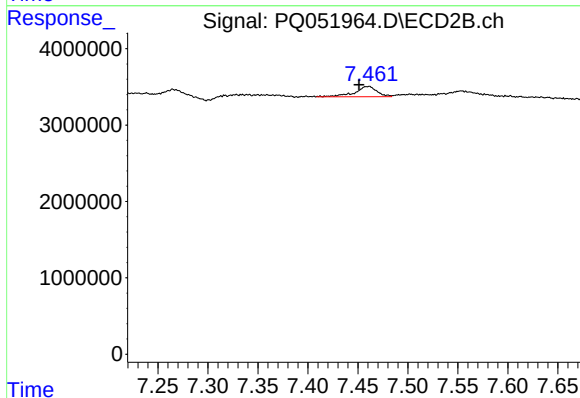
R.T.: 7.317 min
Delta R.T.: 0.022 min
Response: 372276
Conc: 0.81 ng/ml



#33 AR-1260-3

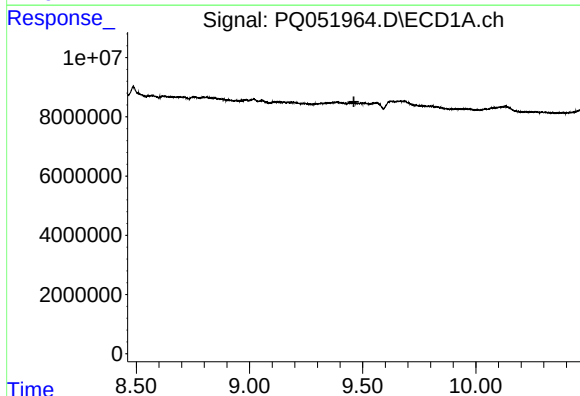
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



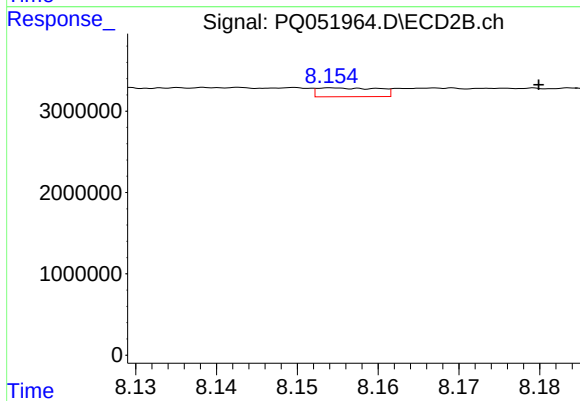
#33 AR-1260-3

R.T.: 7.462 min
Delta R.T.: 0.010 min
Response: 2042103
Conc: 4.82 ng/ml



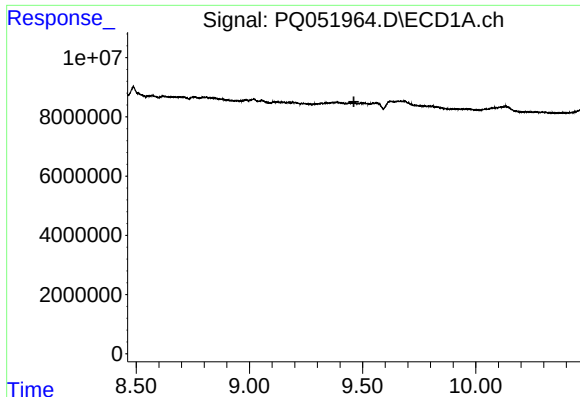
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.461 min
Response: 0
Conc: N.D.



#35 AR-1260-5

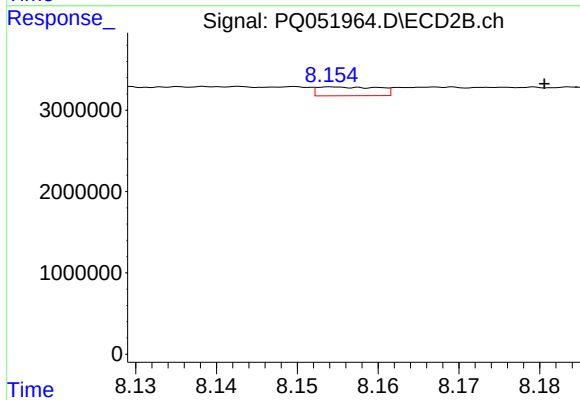
R.T.: 8.154 min
Delta R.T.: -0.026 min
Response: 571934
Conc: 0.67 ng/ml



#37 AR-1262-2

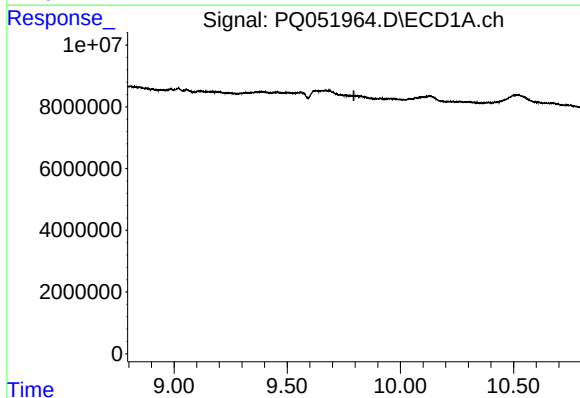
R.T.: 0.000 min
Exp R.T.: 9.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



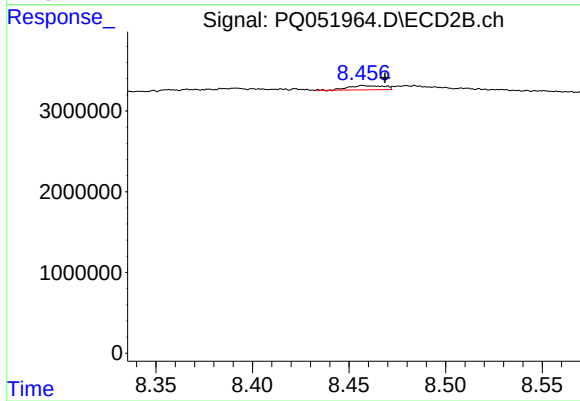
#37 AR-1262-2

R.T.: 8.154 min
Delta R.T.: -0.026 min
Response: 571934
Conc: 0.60 ng/ml



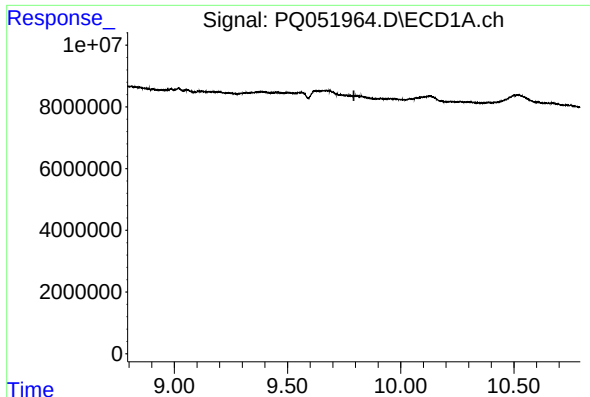
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.794 min
Response: 0
Conc: N.D.



#38 AR-1262-3

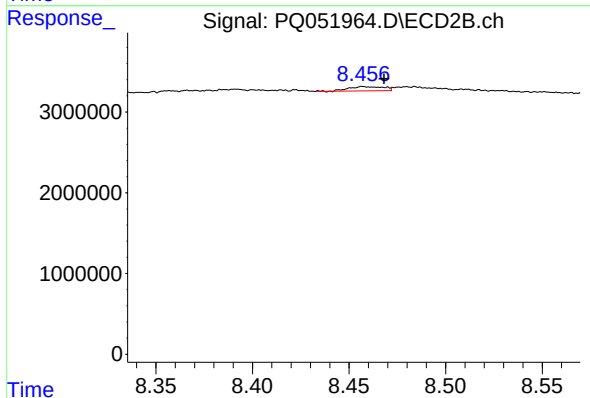
R.T.: 8.457 min
Delta R.T.: -0.012 min
Response: 675917
Conc: 1.82 ng/ml



#41 AR-1268-1

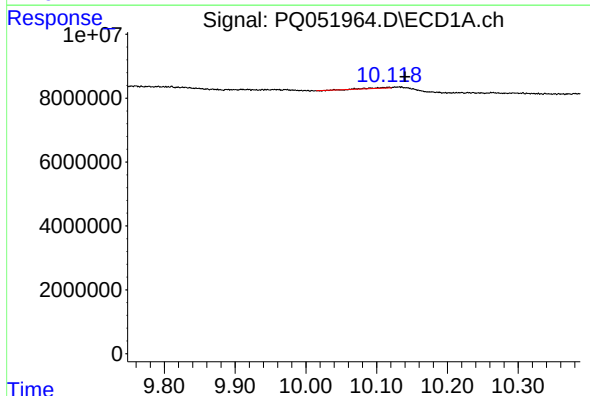
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



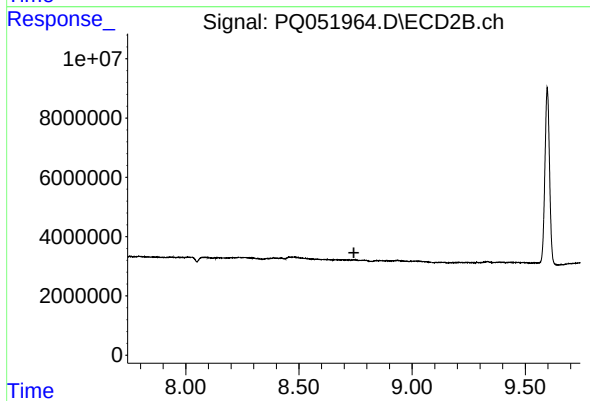
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: -0.011 min
Response: 675917
Conc: 0.57 ng/ml



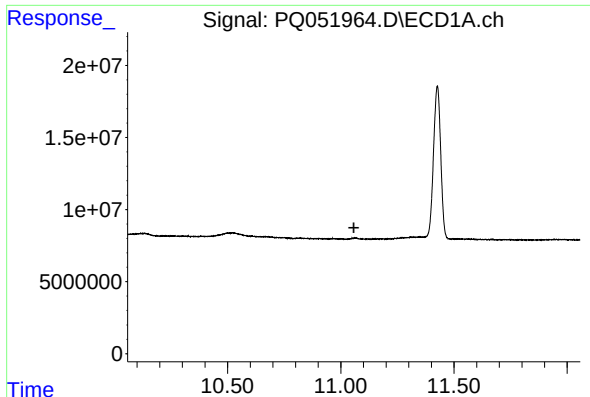
#43 AR-1268-3

R.T.: 10.117 min
Delta R.T.: -0.023 min
Response: 436309
Conc: 0.18 ng/ml



#43 AR-1268-3

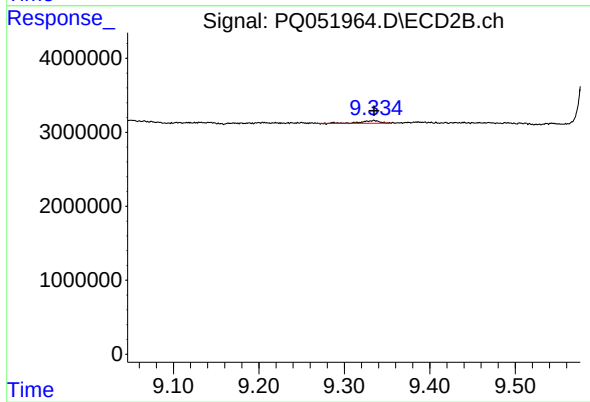
R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 523830
Conc: 0.19 ng/ml